

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
54505	Bacteria	49S1_2B_6	Unclassified	Unclassified	Unclassified	sfA	EF562097.1	0	0	0	13913	0
54517	Bacteria	49S1_2B_6	Unclassified	Unclassified	Unclassified	sfA	EF562049.1	0	0	0	13770	0
59122	Bacteria	ABY1_OD1	Unclassified	Unclassified	Unclassified	sfB	AF524024.1	12695	0	0	0	0
59159	Bacteria	ABY1_OD1	Unclassified	Unclassified	Unclassified	sfC	EU542522.1	0	0	12198	0	0
58623	Bacteria	ABY1_OD1	Unclassified	Unclassified	Unclassified	sfC	AM991242.1	0	0	11719	0	11583
58466	Bacteria	ABY1_OD1	Unclassified	Unclassified	Unclassified	sfE	DQ330700.1	11679	0	0	0	0
58773	Bacteria	ABY1_OD1	Unclassified	Unclassified	Unclassified	sfI	DQ925891.1	12600	0	0	0	13852
17386	Bacteria	AC1	Unclassified	Unclassified	Unclassified	sfG	EU385779.1	0	12681	12276	0	0
56710	Bacteria	Acidobacteria	Acidobacteria-6_CL	RB40_OR	Unclassified	sfA	DQ837260.1	0	0	0	13273	0
55688	Bacteria	Acidobacteria	Acidobacteria-6_CL	Unclassified	Unclassified	sfA	EU132004.1	0	0	12512	0	0
55693	Bacteria	Acidobacteria	Acidobacteria-6_CL	Unclassified	Unclassified	sfA	FJ152777.1	0	0	11801	11891	0
55650	Bacteria	Acidobacteria	Acidobacteria-6_CL	Unclassified	Unclassified	sfA	EU202814.1	0	0	11328	0	0
56276	Bacteria	Acidobacteria	Acidobacteria-6_CL	Unclassified	Unclassified	sfA	EU132063.1	0	0	10646	0	0
54484	Bacteria	Acidobacteria	Acidobacteria-6_CL	Unclassified	Unclassified	sfB	EU131929.1	0	0	0	12822	0
56252	Bacteria	Acidobacteria	Holophagales_CL	Holophagales	Holophagaceae	sfA	EU104079.1	0	13068	13046	13223	12579
55925	Bacteria	Acidobacteria	SJA-36_CL	Unclassified	Unclassified	sfA	EU132289.1	0	0	12593	0	0
56336	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ811914.1	0	0	0	12636	11544
17661	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132028.1	0	0	0	12397	0
17434	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ519384.1	0	0	0	13080	0
56315	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	EU193006.1	0	0	0	13039	0
56026	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	EU373959.1	0	12196	0	12458	0
55971	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	EF597701.1	0	12136	0	0	0
55575	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	EF999388.1	10190	0	0	0	0
55719	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	AB300068.1	0	0	12056	12042	0
56646	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	EU202802.1	0	0	12705	13244	0
55528	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	AY326541.1	0	0	12717	0	0
34423	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132426.1	0	0	12930	0	0
55521	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ906887.1	0	0	11724	0	0
55649	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	EU385737.1	0	0	12675	13223	0
56095	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	AB426232.1	0	0	12333	0	0
55477	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfA	EU589255.1	0	0	12641	0	0
17049	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfB	DQ648973.1	0	0	0	0	12969
56671	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfC	EU373945.1	0	0	8839	0	0
56478	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfC	EU328055.1	0	0	12139	0	0
55845	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfE	EU373940.1	0	0	0	0	13776
56735	Bacteria	Acidobacteria	Unclassified	Unclassified	Unclassified	sfQ	EU385775.1	12698	0	0	0	0
52693	Bacteria	Actinobacteria	ACK-M1_CL	Unclassified	Unclassified	sfA	AY792229.1	0	0	0	12125	0
51987	Bacteria	Actinobacteria	ACK-M1_CL	Unclassified	Unclassified	sfA	EU803958.1	0	0	13807	13870	12913
48353	Bacteria	Actinobacteria	Actinomycineae_CL	Actinomycineae_OR	Actinomycineae	sfA	AJ243794.1	0	0	0	12445	0
48373	Bacteria	Actinobacteria	Actinomycineae_CL	Actinomycineae_OR	Actinomycineae	sfA	EU535629.1	0	13223	13530	13241	12586
48631	Bacteria	Actinobacteria	Actinomycineae_CL	Actinomycineae_OR	Actinomycineae	sfA	EU267795.1	0	13915	0	13703	0
48684	Bacteria	Actinobacteria	Actinomycineae_CL	Actinomycineae_OR	Actinomycineae	sfA	EU915469.1	0	13723	13977	13994	13038
48437	Bacteria	Actinobacteria	Actinomycineae_CL	Actinomycineae_OR	Actinomycineae	sfA	EF061225.1	0	13050	13584	13510	0
48385	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AF328411.1	0	0	14159	0	0
48466	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	EU596461.1	0	0	13593	13298	0
48739	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AF328414.1	0	0	14258	12885	0
48355	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AF328417.1	0	0	13981	0	0
48562	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	EU841602.1	0	0	13593	12075	0
48786	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AB020031.1	0	0	12104	0	0
48220	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	EU677786.1	0	0	11578	0	0
48730	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AB447488.1	0	0	12772	12009	0
48257	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AF114807.1	0	0	13609	0	0
48422	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AF114799.1	0	12868	13777	13279	0
48527	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AB284261.2	0	0	14137	12973	0
48719	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AF114812.1	0	0	13227	0	0
48745	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AY054972.2	0	0	13729	0	0
48311	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	EF543522.1	0	0	13054	11803	0
48489	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AF328415.1	0	0	13992	0	0
48613	Bacteria	Actinobacteria	Actinosynnemataceae_CL	Actinosynnemataceae_OR	Actinosynnemataceae	sfA	AF328416.1	0	0	14397	0	0
56607	Bacteria	Actinobacteria	Agromyces_CL	Agromyces_OR	Agromyces_FM	sfA	AF503917.1	0	0	0	0	11704
56657	Bacteria	Actinobacteria	Agromyces_CL	Agromyces_OR	Agromyces_FM	sfA	AB454378.1	0	0	0	0	11915
49148	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AF134179.1	0	0	0	12897	0
49411	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466604.1	0	0	0	13336	0

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OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
48862	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AF531475.1	0	0	0	11923	0
49110	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465851.1	0	0	0	12643	12286
49322	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466733.1	0	0	0	11984	0
49520	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466703.1	0	0	0	12766	12288
49617	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU571129.1	0	0	0	13297	0
49056	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ104992.1	0	0	0	12322	0
49446	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466424.1	0	0	0	13609	0
49273	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465747.1	0	13419	13475	13433	13074
48994	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466436.1	0	12456	13570	12096	0
49713	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ173008.2	0	12182	13279	0	0
49541	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466287.1	0	12290	13444	11629	0
49527	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465823.1	0	11748	13186	11251	0
49788	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466629.1	0	12592	13604	12211	0
49367	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466321.1	0	12946	13676	12855	0
49343	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU772248.1	0	12669	13703	12465	0
49075	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465806.1	0	13089	14137	13296	12349
49044	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AB248530.1	0	13075	13698	13516	11795
49673	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ125795.1	0	13265	13174	0	0
49684	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU086805.1	0	12485	12858	12981	11517
48958	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466399.1	0	12677	13689	12417	0
49817	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466509.1	0	12669	13703	12465	0
49812	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466475.1	0	12922	13688	12814	12094
49578	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU772320.1	0	12572	13619	12443	0
49833	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ125574.1	0	12491	0	0	0
48907	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ906905.1	0	11163	12276	11830	0
49428	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465818.1	0	12567	13609	12451	0
49583	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466280.1	0	12507	13501	12145	0
49646	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465721.1	0	12669	13703	12465	0
49832	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466722.1	0	12959	13893	13061	0
49681	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AM237346.1	0	12125	13542	11564	0
49378	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466471.1	0	12677	13726	12493	0
49703	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466675.1	0	12917	13745	13001	11952
49382	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466416.1	0	12734	13782	12562	0
49146	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU772186.1	0	12230	13562	11650	0
49753	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AM114429.1	0	12562	13605	12290	0
48972	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465703.1	0	11969	13334	11365	0
49205	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465662.1	0	12844	13675	12827	0
49458	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466441.1	0	12669	13703	12465	0
49906	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466681.1	0	12669	13703	12465	0
49239	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466300.1	0	12482	13412	12632	11859
48980	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466403.1	0	11994	13365	11321	0
49691	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466741.1	0	12646	13648	12463	0
49564	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466380.1	0	12669	13703	12465	0
49109	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466670.1	0	12598	13808	12437	11842
49879	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466317.1	0	11978	13511	11927	0
49018	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465094.1	0	12821	14058	12834	12281
48872	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466392.1	0	13086	14018	13155	12476
49356	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465752.1	0	12598	13808	12437	11842
49840	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AM990459.1	0	12227	13361	12052	0
49274	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU464947.1	0	10458	13503	0	10612
49631	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466491.1	0	12246	12850	12250	0
48857	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU584503.1	0	12791	13593	13028	0
48878	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465803.1	0	13246	13580	13110	11674
49538	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465729.1	0	13004	13838	13237	12529
49179	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465789.1	0	13478	14170	13814	12778
48875	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU571142.1	0	12160	13403	0	0
48895	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466608.1	0	12507	13501	12145	0
49457	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466411.1	0	12652	13790	12516	0
49410	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466293.1	0	12358	13556	12392	0
49651	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466326.1	0	11955	13474	11599	0
49423	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465710.1	0	12669	13703	12465	0
49326	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466415.1	0	12503	13288	12137	11261
49718	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466487.1	0	12677	13726	12493	0

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OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49143	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466731.1	0	12646	13648	12463	0
49062	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465686.1	0	12078	13452	11572	0
49612	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466348.1	0	12677	13726	12493	0
49594	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465783.1	0	12078	13452	11572	0
49888	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AJ243422.1	0	12146	13599	11965	0
49830	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466644.1	0	12669	13703	12465	0
49897	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466311.1	0	12677	13726	12493	0
49299	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466430.1	0	12507	13501	12145	0
49722	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466355.1	0	12677	13726	12493	0
49241	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466649.1	0	12451	13525	12034	0
49745	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466294.1	0	13237	0	13152	12236
49121	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466700.1	0	12041	13612	11834	0
48830	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466467.1	0	12485	13429	12076	0
49404	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466572.1	0	12769	13664	12858	12019
49804	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465669.1	0	12942	13976	12807	0
49357	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466729.1	0	11344	12652	11260	0
48836	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466567.1	0	12969	13717	13074	11842
49084	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465768.1	0	12392	13840	12185	0
49061	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU434591.1	0	12596	0	0	0
48960	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466391.1	0	12942	13976	12807	0
49231	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465719.1	0	12610	13722	12341	0
49166	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466289.1	0	12669	13703	12465	0
49846	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466443.1	0	13016	13864	12994	12255
49087	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466337.1	0	12853	13848	12877	12156
49452	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466329.1	0	12485	13429	12076	0
49797	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466502.1	0	12677	13726	12493	0
49847	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466272.1	0	12799	13782	12693	0
48938	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465759.1	0	12669	13703	12465	0
49198	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466378.1	0	12669	13703	12465	0
49182	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466371.1	0	12078	13452	11572	0
49394	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF451638.1	0	12850	13834	12850	0
49480	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466382.1	0	13224	13685	13508	12447
48887	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466322.1	0	12228	13418	11910	0
49244	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465865.1	0	11682	12810	0	0
49002	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466493.1	0	13267	13959	0	12964
49261	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465813.1	0	12669	13703	12465	0
49242	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466680.1	0	13488	14168	13645	13222
49215	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466304.1	0	12828	13707	12995	0
49217	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ125683.1	0	12136	13458	12939	0
48996	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466483.1	0	11949	13390	11535	0
49078	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466451.1	0	12958	13758	12945	12203
49132	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465699.1	0	13084	13394	13129	11938
48886	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466404.1	0	12590	13661	12281	0
49657	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466555.1	0	13276	13953	13403	12789
49893	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466518.1	0	12397	13457	11891	0
49251	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465779.1	0	12710	13756	12475	0
48983	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466385.1	0	11847	13270	11989	11152
48945	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466633.1	0	12669	13703	12465	0
49220	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466345.1	0	11982	13403	11370	10952
49397	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465007.1	0	11236	12622	10779	0
49275	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU773306.1	0	12487	13746	12596	11546
49133	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465748.1	0	12839	13936	12888	0
49908	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466395.1	0	12719	13593	12469	11894
48880	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466472.1	0	12669	13703	12465	0
49021	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466704.1	0	13041	13779	13088	0
49069	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ125582.1	0	12292	13597	11973	0
49277	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY660686.1	0	11821	13101	11743	11082
49416	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466582.1	0	12651	13757	12359	0
49448	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466596.1	0	12669	13703	12465	0
49390	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466593.1	0	12923	13800	13025	12183
49705	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465680.1	0	11928	13340	11416	0
49645	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY660688.1	0	12115	13350	12014	0
49494	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466440.1	0	12605	13742	12447	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49863	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465700.1	0	12485	13429	12076	0
48982	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466349.1	0	13004	13686	13038	0
48937	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466533.1	0	13229	13626	13132	12380
52394	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU772009.1	0	13397	13787	13344	12392
49871	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466459.1	0	12358	13515	11906	0
49730	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465698.1	0	12669	13703	12465	0
49521	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466646.1	0	12866	13689	12909	12143
49864	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465756.1	0	13161	13604	13267	12460
49269	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466734.1	0	12822	13263	12531	11308
49272	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466283.1	0	12907	13897	12985	12467
49502	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466377.1	0	12558	13522	12147	0
49791	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466281.1	0	12590	13759	12450	0
49377	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466620.1	0	12541	13643	12287	11885
49760	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ486130.1	0	12902	13926	12751	0
49016	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466448.1	0	13091	13834	13191	12283
48954	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465762.1	0	13132	14029	13170	12437
49790	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466332.1	0	12216	13624	12377	11448
49405	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466299.1	0	12551	13498	12166	0
49165	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466466.1	0	12006	13385	12040	0
49402	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466707.1	0	11592	12823	11412	10141
48903	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465828.1	0	13179	13657	12926	0
49174	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466750.1	0	12073	13587	11638	0
48819	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466697.1	0	12688	13825	12726	12055
49150	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465716.1	0	13024	14054	13019	12502
49860	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465817.1	0	12507	13465	12358	0
49490	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466563.1	0	13195	13960	13244	0
49659	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465771.1	0	11888	13373	11265	0
48888	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU773351.1	0	12677	13726	12493	0
49768	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465737.1	0	12228	13418	11910	0
48929	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY053487.1	0	13008	13846	12797	0
49332	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466452.1	0	12148	13368	0	0
49675	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY618581.1	0	12057	13436	11744	0
49599	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466744.1	0	12595	13721	12432	0
49009	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466358.1	0	12688	13825	12726	12055
49598	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466689.1	0	12669	13703	12465	0
49637	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466660.1	0	12646	13648	12463	0
49676	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ298160.1	0	13827	13673	13663	13041
49418	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY345444.1	0	11403	12772	0	0
49159	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466301.1	0	12621	13508	12486	0
49363	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY864629.1	0	12141	13606	11905	0
49585	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466632.1	0	13711	14112	13927	12999
48956	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466751.1	0	12322	13437	11763	0
49478	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466634.1	0	12496	13696	12230	0
49196	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466558.1	0	12669	13703	12465	0
49616	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466307.1	0	12078	13452	11572	0
49388	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF459528.1	0	12580	13689	12596	0
49566	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466295.1	0	13369	14071	13728	12729
49223	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466539.1	0	12711	13803	12890	12429
49540	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466480.1	0	12184	13504	11545	10668
49834	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU772241.1	0	12669	13703	12465	0
49647	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466325.1	0	12228	13418	11910	0
49915	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466431.1	0	12855	13596	12527	0
49687	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466273.1	0	11888	13373	11265	0
49398	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466296.1	0	12141	13606	11905	0
49534	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465847.1	0	12096	13475	11639	0
48992	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466546.1	0	12669	13703	12465	0
48902	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ177479.1	0	12082	13529	11511	0
49250	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AF235090.1	0	12562	13605	12290	0
49899	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465665.1	0	12456	13570	12096	0
48974	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465746.1	0	10978	12040	10817	0
49300	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466328.1	0	12895	13723	13263	11729
49049	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466258.1	0	13098	13978	12985	12459
49918	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466498.1	0	12282	13418	11715	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49716	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465831.1	0	12690	13749	12710	0
49642	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ125642.1	12230	13116	14043	13745	12741
49747	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	FJ006921.1	0	12237	13378	11896	0
49022	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AM237348.1	0	11845	13508	11285	0
49584	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466446.1	0	12138	13164	11911	11422
48847	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466528.1	0	12669	13703	12465	0
49814	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466468.1	0	12650	13641	12410	0
49445	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465764.1	0	13177	13803	13114	0
49052	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466575.1	0	12281	13266	12030	0
49733	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466508.1	0	12669	13703	12465	0
49007	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466684.1	0	12894	13761	12935	11862
49365	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466667.1	0	12669	13703	12465	0
49240	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466714.1	0	12562	13586	12555	0
49339	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466570.1	0	12669	13703	12465	0
49236	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465763.1	0	12028	13289	11343	0
52423	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU773207.1	0	12831	13749	12869	0
48848	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466352.1	0	12881	13724	12853	0
49080	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466312.1	0	12684	13380	12552	11594
49183	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466529.1	0	12942	13976	12807	0
49293	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466678.1	0	12418	13549	12122	0
49119	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU584511.1	0	12605	13832	12424	11847
49602	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466514.1	0	11888	13373	11265	0
49582	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466619.1	0	13647	14241	13823	13087
49921	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466363.1	0	12869	0	12906	0
49890	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466674.1	0	12677	13689	12417	0
48838	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	FM213394.1	0	12195	13489	11672	0
49545	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466350.1	0	12669	13703	12465	0
49177	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU907885.1	0	12071	12720	12006	0
49825	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466389.1	0	11982	13403	11370	10952
49308	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466434.1	0	12228	13418	11910	0
49050	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF093124.1	0	13112	13892	13281	12809
48822	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466437.1	0	12017	13470	11861	0
49639	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466265.1	0	12507	13501	12145	0
49158	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465777.1	0	12669	13703	12465	0
49282	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465833.1	0	12228	13418	11910	0
48912	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466580.1	0	12350	13420	12167	0
49577	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466556.1	0	12769	13789	13121	12021
49350	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466376.1	0	12228	13418	11910	0
49099	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465977.1	0	12092	13799	0	0
48874	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466622.1	0	12688	13825	12726	12055
48935	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466318.1	0	12821	13608	12928	12618
49862	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466588.1	0	13176	13854	13335	12503
49620	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466715.1	0	13023	13981	12867	12498
49327	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AB017354.1	0	12112	13453	12173	0
48981	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466559.1	0	13276	13910	13492	12489
49167	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466297.1	0	12669	13703	12465	0
49483	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466319.1	0	12507	13501	12145	0
48840	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466710.1	0	14129	14156	14065	13326
48988	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AM111056.1	0	11730	0	11963	0
49141	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466713.1	0	12669	13703	12465	0
49517	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465834.1	0	12677	13726	12493	0
49508	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ158003.1	0	0	13232	0	0
49096	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AJ812213.1	0	11884	12732	12481	0
49766	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU373310.1	0	0	11833	0	0
49194	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466425.1	0	11780	13585	12012	0
49467	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465726.1	0	12646	13648	12463	0
49526	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	X83406.1	0	0	12853	0	0
49381	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466544.1	0	0	13972	13123	12523
49393	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF612306.1	0	0	12613	0	0
49142	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY310305.1	0	0	12736	0	0
49289	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466426.1	0	13040	13871	13088	0
48916	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ347897.1	0	0	11419	0	0
56318	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465787.1	0	0	13223	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49770	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AF408948.1	0	0	13151	0	0
48970	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ648530.1	0	0	12771	0	0
49515	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF612309.1	0	12597	13231	12659	0
49544	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ125523.1	0	0	12293	0	0
49661	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AM039435.1	0	0	12517	0	0
49506	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY661985.1	0	0	13340	0	0
49298	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AB117515.1	0	0	12136	0	0
49487	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ317590.1	0	0	12962	12506	0
49530	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AM412167.1	0	0	12372	0	0
49149	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU464999.1	0	0	12786	0	0
49754	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466517.1	0	0	13347	0	10689
49859	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU057865.1	0	0	13423	0	0
49861	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU647525.1	0	12141	13606	11905	0
48864	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU019984.1	0	0	13853	12852	0
48843	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ628956.1	0	0	13010	0	0
49910	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY622266.1	0	0	13747	0	0
48955	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ447836.1	0	0	13515	0	0
49595	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466366.1	0	0	12825	12056	11534
49306	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY911440.1	0	0	12946	0	0
48946	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU571167.1	0	0	12450	0	0
49576	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466314.1	0	12677	13726	12493	0
49015	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466712.1	0	12669	13703	12465	0
49674	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466456.1	0	12669	13703	12465	0
49342	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466442.1	0	12610	13722	12341	0
49486	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF459530.1	0	0	13248	11834	0
48922	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AB017540.1	0	0	13540	0	12252
48850	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466484.1	0	0	14218	13988	13683
49353	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465751.1	0	0	13261	0	0
49655	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AB017541.1	0	0	13217	0	9748
48920	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466408.1	0	0	13154	0	11864
48870	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466665.1	0	12517	13676	12778	12212
49270	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466647.1	0	12864	13777	12977	11930
55560	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ341418.1	0	0	12940	0	0
49169	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU464933.1	0	0	13453	0	0
49019	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465706.1	0	11928	13340	11416	0
49234	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	FJ006925.1	0	0	12184	0	0
49128	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ125510.1	0	0	12863	0	0
49373	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466589.1	0	13039	13848	13209	0
49778	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465754.1	0	0	13063	0	11920
49848	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU677405.1	0	0	13209	0	0
49181	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AB248532.1	0	0	12632	0	0
48997	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	U96186.1	0	0	13337	0	0
49076	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466677.1	0	13033	13825	13106	12327
48942	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466473.1	0	12078	13452	11572	0
48950	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ298782.1	0	0	12047	0	0
49588	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	X51601.1	0	0	13525	0	0
48897	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466270.1	0	0	13291	11416	0
49401	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466542.1	0	12953	13785	12909	0
49857	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465670.1	0	12610	13722	12341	0
48854	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465766.1	0	0	13527	11572	0
49195	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466481.1	0	0	12453	12628	11633
49071	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ223663.1	0	0	13108	12774	0
49592	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465811.1	0	0	13218	11667	10713
48965	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU584509.1	0	11289	13190	0	11151
49686	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466532.1	0	12669	13703	12465	0
49761	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU057869.1	0	0	12950	0	0
49281	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	FJ267575.1	0	0	13919	12748	0
49628	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466536.1	0	12669	13703	12465	0
49454	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ125529.1	0	0	12310	10273	0
48930	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466357.1	0	12942	13976	12807	0
49489	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ906904.1	0	0	11156	0	0
49064	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466474.1	0	12854	13732	12778	0
49461	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466637.1	0	11716	13123	10896	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49767	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF634027.1	0	0	12792	0	0
49311	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465820.1	0	12485	13429	12076	0
48906	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466429.1	0	12677	13726	12493	0
49366	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AM114450.1	0	12080	13324	11753	0
49528	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465780.1	0	11859	13248	11175	0
49224	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ227778.1	0	12467	13599	12080	0
49800	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466406.1	0	0	13521	11864	0
49255	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466581.1	0	0	13638	12458	11691
49005	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465774.1	0	12571	13753	12721	0
48964	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466599.1	0	12669	13703	12465	0
49264	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ117535.1	0	0	13591	0	0
49230	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466591.1	0	0	13824	0	13456
49737	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY913770.1	0	0	12308	0	0
48918	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466537.1	0	12669	13703	12465	0
49608	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF154241.1	0	0	13732	13430	0
49789	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AF531476.1	0	0	13215	0	0
49591	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465796.1	0	12710	13756	12475	0
48962	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AF197055.1	0	0	12462	0	0
48940	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466439.1	0	0	13084	0	12286
49077	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466671.1	0	0	13255	0	10975
49882	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465827.1	0	13038	13824	13157	12429
49650	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY928218.1	0	0	12905	0	0
49605	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466402.1	0	12106	13615	11806	0
49905	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465849.1	0	0	13596	0	12065
48877	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466420.1	0	10800	12555	0	0
49086	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY316680.1	0	0	13630	13320	0
49869	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466506.1	0	0	13098	0	11672
48821	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466388.1	0	12513	13715	12369	0
49415	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466562.1	0	12811	13629	12857	0
49372	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ298297.1	0	0	13589	0	0
48915	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AJ785758.1	0	0	13196	0	0
49510	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466656.1	0	13163	13975	13345	12368
48961	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF520352.1	0	0	13036	0	0
49422	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466623.1	0	0	13281	0	12504
49042	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AJ864843.1	0	0	12442	0	0
49561	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY660687.1	0	12471	13548	12806	11674
49065	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AB248528.2	0	0	13326	0	0
49610	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU571135.1	0	0	12855	0	0
49211	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU772091.1	0	11888	13373	11265	0
49779	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466587.1	0	12669	13703	12465	0
49112	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU181231.1	0	0	11171	0	0
49641	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY102314.1	0	0	12590	0	0
49046	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466003.1	0	12410	13240	12178	0
48846	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466641.1	0	12830	13591	12961	0
49550	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY439244.1	0	0	12405	0	0
17248	Bacteria	Actinobacteria	At425_EubF1_CL	Unclassified	Unclassified	sfC	EU644115.1	0	0	0	0	12805
54770	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	EU748234.1	0	0	0	12752	0
54377	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	EU458690.1	0	0	0	12545	0
54946	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	EU344415.1	0	0	0	13126	12302
55332	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	EU748490.1	0	0	0	13441	0
54792	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	DQ168838.1	0	0	0	12901	0
54964	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	AY244985.1	0	0	0	12132	0
54663	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	DQ071473.1	0	0	0	10711	0
55254	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	AB185602.1	0	0	0	12477	0
54620	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	EU592964.1	0	0	12072	12697	0
55309	Bacteria	Actinobacteria	Atopobiales_CL	Atopobiales	Unclassified	sfA	AB269993.1	0	0	12513	12732	0
49924	Bacteria	Actinobacteria	Bifidobacteriaceae_CL	Bifidobacteriaceae_OR	Bifidobacteriaceae	sfA	EF445211.1	0	0	13318	13108	0
50776	Bacteria	Actinobacteria	Bifidobacteriaceae_CL	Bifidobacteriaceae_OR	Bifidobacteriaceae	sfA	AB437351.1	0	0	12035	0	0
50311	Bacteria	Actinobacteria	Bifidobacteriaceae_CL	Bifidobacteriaceae_OR	Bifidobacteriaceae	sfA	EF203956.1	0	0	11552	12567	0
50777	Bacteria	Actinobacteria	Bifidobacteriaceae_CL	Bifidobacteriaceae_OR	Bifidobacteriaceae	sfD	AY278612.1	0	0	13351	0	0
48917	Bacteria	Actinobacteria	Brachybacterium_CL	Brachybacterium_OR	Brachybacterium_FM	sfA	EU373420.1	0	11917	13291	11149	0
49470	Bacteria	Actinobacteria	Brachybacterium_CL	Brachybacterium_OR	Brachybacterium_FM	sfA	FJ193827.1	0	12482	14343	13071	0
49426	Bacteria	Actinobacteria	Brachybacterium_CL	Brachybacterium_OR	Brachybacterium_FM	sfA	DQ223669.1	0	11894	13666	12827	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49853	Bacteria	Actinobacteria	Brachybacterium_CL	Brachybacterium_OR	Brachybacterium_FM	sfA	EU175952.1	0	0	13936	0	0
49696	Bacteria	Actinobacteria	Brachybacterium_CL	Brachybacterium_OR	Brachybacterium_FM	sfA	AF041790.1	0	0	13614	13573	0
49295	Bacteria	Actinobacteria	Brevibacteriaceae_CL	Brevibacteriaceae_OR	Brevibacteriaceae	sfA	X93594.1	0	0	0	13356	0
49751	Bacteria	Actinobacteria	Brevibacteriaceae_CL	Brevibacteriaceae_OR	Brevibacteriaceae	sfA	EU937752.1	0	0	0	12699	0
49091	Bacteria	Actinobacteria	Brevibacteriaceae_CL	Brevibacteriaceae_OR	Brevibacteriaceae	sfA	EU539909.1	0	0	0	13569	11332
52005	Bacteria	Actinobacteria	Chibacore_1500_CL	Unclassified	Unclassified	sfA	EF422408.1	0	0	13279	0	0
54300	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ823740.1	0	0	0	11977	0
54621	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ795264.1	0	0	0	11332	0
54907	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ797662.1	0	0	0	11261	0
55305	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ798532.1	0	0	0	11115	0
54885	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	EU768171.1	0	0	0	12275	0
54631	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ795495.1	0	0	0	11050	0
55151	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ808387.1	0	0	0	13536	0
54948	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ800793.1	0	0	0	12012	0
54465	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ797866.1	0	0	0	13059	0
55144	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ801840.1	12390	0	0	14215	0
55262	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Collinsella_FM	sfA	DQ808324.1	0	0	0	14005	0
55011	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Unclassified	sfA	EU465431.1	0	0	0	0	13478
55311	Bacteria	Actinobacteria	Coriobacteriales_CL	Coriobacteriales	Unclassified	sfA	DQ071527.1	0	12934	12536	0	12608
55587	Bacteria	Actinobacteria	Curtobacterium_CL	Curtobacterium_OR	Curtobacterium_FM	sfA	EF154146.1	0	11858	0	12901	0
56519	Bacteria	Actinobacteria	Curtobacterium_CL	Curtobacterium_OR	Curtobacterium_FM	sfA	FJ231501.1	0	12927	13803	13667	0
55638	Bacteria	Actinobacteria	Curtobacterium_CL	Curtobacterium_OR	Curtobacterium_FM	sfA	AB042091.1	0	0	13444	0	0
56748	Bacteria	Actinobacteria	Curtobacterium_CL	Curtobacterium_OR	Curtobacterium_FM	sfA	AJ786344.1	0	0	12959	0	0
56531	Bacteria	Actinobacteria	Curtobacterium_CL	Curtobacterium_OR	Curtobacterium_FM	sfA	AB046364.1	0	0	12620	0	0
56517	Bacteria	Actinobacteria	Curtobacterium_CL	Curtobacterium_OR	Curtobacterium_FM	sfA	AF128876.1	0	0	13083	13101	0
52276	Bacteria	Actinobacteria	EB1017_group_CL	Acidimicrobiae_bacterium_Ellin7143_OR	Unclassified	sfD	EU133564.1	0	0	0	12598	0
49649	Bacteria	Actinobacteria	EB1017_group_CL	Acidimicrobiae_bacterium_Ellin7143_OR	Unclassified	sfE	EF590054.2	0	0	12230	0	0
54789	Bacteria	Actinobacteria	Eggerthella_CL	Eggerthella_OR	Eggerthella_FM	sfA	DQ799166.1	0	0	0	11690	0
54893	Bacteria	Actinobacteria	Eggerthella_CL	Eggerthella_OR	Eggerthella_FM	sfA	EU455015.1	0	0	0	11975	0
54304	Bacteria	Actinobacteria	Eggerthella_CL	Eggerthella_OR	Eggerthella_FM	sfA	EU475183.1	0	13566	0	12680	0
54278	Bacteria	Actinobacteria	Eggerthella_CL	Eggerthella_OR	Eggerthella_FM	sfA	EU463757.1	0	11833	12028	11982	0
54389	Bacteria	Actinobacteria	Eggerthella_CL	Eggerthella_OR	Eggerthella_FM	sfA	EU468900.1	0	11899	0	0	0
50248	Bacteria	Actinobacteria	Eggerthella_CL	Eggerthella_OR	Eggerthella_FM	sfA	EU775872.1	0	13052	12961	13087	0
55081	Bacteria	Actinobacteria	Eggerthella_CL	Eggerthella_OR	Eggerthella_FM	sfA	EU465153.1	0	12613	12048	12149	0
54986	Bacteria	Actinobacteria	Eggerthella_CL	Eggerthella_OR	Eggerthella_FM	sfA	EU511889.1	0	0	11911	0	0
55091	Bacteria	Actinobacteria	Eggerthella_CL	Eggerthella_OR	Eggerthella_FM	sfA	EU511816.1	0	0	12808	12991	0
49340	Bacteria	Actinobacteria	Ellin5022_CL	Unclassified	Unclassified	sfA	AY234429.1	0	0	0	12708	0
49875	Bacteria	Actinobacteria	Ellin5022_CL	Unclassified	Unclassified	sfA	AB180786.1	0	0	13529	0	0
49717	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EU132514.1	0	0	0	12202	0
49702	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AB245397.1	0	0	0	13015	0
49793	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016810.1	0	12715	12946	12835	0
49557	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016825.1	0	13755	13672	13747	13072
49648	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016821.1	0	13722	13478	13677	13066
48494	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EU133134.1	0	13251	13462	13374	0
49180	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EU132973.1	0	12978	12730	12967	0
49460	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	DQ336135.1	0	12413	13137	12825	0
49430	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016817.1	0	13531	13316	13551	12270
49126	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AY502033.1	0	12548	13154	12738	0
49358	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016805.1	0	13829	13700	13762	13170
49590	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016824.1	0	13912	13961	14016	13373
49475	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016804.1	0	13718	13597	13684	13065
52571	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	D50066.1	0	12457	12975	12746	12071
49678	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016826.1	0	13829	13700	13762	13170
53128	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EU133120.1	0	13316	13624	13383	0
49719	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016796.1	0	13717	13595	13682	13064
49852	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	L40611.1	0	12685	14127	13106	0
49304	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	DQ472228.1	0	0	13827	0	0
52018	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AJ318104.1	0	0	12893	0	0
49735	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AF034776.1	0	0	11939	0	0
49784	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AF063641.1	0	0	12725	0	0
49249	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	U69265.1	0	0	12864	0	0
48885	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AF050759.1	0	0	13255	0	12245
49546	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	DQ520905.1	0	12798	13493	13000	10917

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49823	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AJ408875.1	0	0	12847	12361	11150
49125	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EU133122.1	0	0	13383	12590	0
49023	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016800.1	0	13887	13751	13881	13195
48975	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	DQ228419.1	0	0	12112	11815	0
49536	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AM697007.1	0	0	13073	0	0
48977	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AY250883.1	0	0	13567	13278	0
49604	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AY502035.1	0	0	12860	12701	0
49114	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	U72717.1	0	0	13675	13572	0
49163	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016809.1	0	0	12629	0	0
52146	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AB245399.1	0	0	13305	0	0
49701	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AY502036.1	0	12487	13219	12622	11197
49867	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016820.1	0	0	12939	13464	13025
49549	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AF050758.1	0	0	13257	0	0
49380	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AJ408873.1	0	0	12903	0	0
49907	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AJ408874.1	0	0	13456	0	0
48377	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AJ496733.1	0	0	0	12950	0
48795	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU239955.1	0	0	0	12259	0
48824	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY534743.1	0	0	0	12909	0
48414	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU132552.1	0	0	0	11972	0
48206	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	FM178817.1	0	0	0	12527	0
48244	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ814942.1	0	0	0	11631	0
48217	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	FJ267547.1	0	0	0	12591	0
48627	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EF509777.1	0	0	0	10735	0
48454	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU798944.1	0	0	0	12252	0
48361	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU373373.1	0	0	0	12312	0
48644	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EF154257.1	0	0	0	13409	0
48604	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AM056052.1	0	0	0	13131	0
48372	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X84440.1	0	13758	13994	14026	13347
48635	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU373370.1	0	13304	14195	13386	0
48204	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AM749747.1	0	13361	13379	13693	12737
49679	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY650267.2	0	11852	0	12572	0
48245	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU536392.1	0	13789	14120	13189	0
48221	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU160538.1	0	12644	0	12890	13070
49524	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AB010903.1	0	11758	12477	12488	11680
48506	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X89778.1	0	12211	13034	12818	0
48252	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU289039.1	0	13429	13597	0	13335
48815	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU289120.1	0	13270	13375	13501	13231
49729	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X93485.1	0	10750	11341	12045	11507
49872	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X85245.1	0	12299	12472	12955	0
48505	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X84443.1	0	12144	12867	12382	0
48661	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ361022.1	0	11968	12732	12623	0
48798	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY643401.3	0	13079	13454	13794	12501
48304	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AB239927.1	12433	13636	14214	13939	13955
48279	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AB239925.1	0	13294	13516	13560	13344
48418	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU834055.1	0	13095	13610	13421	12821
48809	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AJ536033.1	0	13336	13362	13676	12692
48690	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ372729.1	0	11629	12292	12122	0
49221	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU341225.1	0	12803	13014	13142	12814
48219	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X82056.1	0	13432	14047	13424	13769
48810	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU911931.1	11687	13485	14009	13470	14018
49256	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY294405.1	0	13056	0	13488	12881
48348	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	FM213374.1	0	12804	13310	13079	0
48320	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AM697548.1	0	13581	14161	13353	0
49131	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ223667.1	0	13145	13495	13322	13227
49706	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU862318.1	0	11994	12607	13234	0
48476	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ361014.1	0	11309	12306	12099	0
48419	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY959053.1	0	11612	13157	12023	0
48469	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EF217055.1	0	13974	14410	13487	14338
48286	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU463170.1	0	12658	13395	12871	13181
48732	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	FJ267548.1	0	12672	0	13692	0
48446	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ447773.1	0	11615	0	0	0
49777	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU124551.1	0	12344	0	13012	0
48444	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU540561.1	0	13792	14354	13477	14227

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49873	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY650266.2	0	12165	12398	12633	12344
48555	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU465496.1	0	13235	13654	12843	13573
48362	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	D38576.1	0	14080	0	13963	0
49213	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EF451703.1	0	12603	12957	13277	12310
48761	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU567061.1	0	13293	14032	13321	13554
48396	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU289044.1	0	12987	13108	12807	0
48519	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	U87819.1	0	12877	13031	13504	12806
48401	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AJ429234.1	0	13468	0	13481	0
48632	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU536481.1	0	13741	0	13612	0
48435	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY581888.1	0	0	13430	12284	0
48651	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AB370112.1	0	0	13100	13011	0
48496	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	D37804.1	0	0	11560	10878	0
48867	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EF424581.1	0	11876	0	12356	0
48595	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X76704.1	0	0	0	13166	0
48451	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AF115938.1	0	13604	14046	13170	14095
48486	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X82066.1	0	0	13540	12411	0
48736	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EF463055.1	0	0	13810	13665	0
48678	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X81908.1	0	0	12841	0	0
48537	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AM697240.1	0	0	12725	0	0
48788	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	Y08453.1	0	0	12703	12610	0
48216	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AM697043.1	0	0	13564	13253	0
48532	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ906054.1	0	0	12721	12685	0
48282	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AB049630.1	0	0	12731	0	0
49187	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AM411958.1	0	12848	0	13488	12710
48812	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AF408984.1	0	0	12412	11641	0
48767	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AF276640.1	0	0	12259	11465	0
49695	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AM883151.1	0	0	12465	12048	0
48381	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU132550.1	0	0	13194	12703	0
48701	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ532184.1	0	0	14134	13721	0
48415	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU054317.1	0	0	0	11234	0
48449	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU535457.1	0	0	0	11582	0
48683	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY914072.1	0	0	13265	12542	0
48780	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ069216.1	0	0	12303	0	0
48345	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU463098.1	0	11737	0	12123	0
48258	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY162029.1	0	0	11822	0	0
49919	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU539306.1	0	0	14190	14177	13716
48572	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AF287755.1	0	0	13261	0	0
48456	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AF284430.1	0	0	12530	0	0
48668	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AM884325.1	0	0	0	11635	0
53146	Bacteria	Actinobacteria	GWS-K46_CL	Unclassified	Unclassified	sfA	EU919811.1	0	0	12805	12410	0
49039	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	DQ985059.1	0	0	0	10028	0
49407	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AF109792.2	0	0	0	12406	0
49468	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	DQ985060.1	0	12722	14148	12938	0
49014	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AF387306.1	0	11478	12873	12192	0
48890	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	DQ512860.1	0	13357	0	13636	0
49623	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	EU644104.1	0	10070	12331	11054	0
49756	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AJ746200.1	0	13101	13538	13459	0
49222	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AB286025.1	0	12656	13925	13219	0
49193	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	EU979045.1	0	12272	14073	12970	0
49496	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	EU707564.1	0	13108	14326	13667	0
48943	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AB308440.1	0	0	12379	11639	0
49537	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AB193174.1	0	0	12001	11582	0
49309	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AJ243919.1	0	0	11937	10548	0
49436	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	DQ447774.1	0	0	13116	0	0
48901	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AF109793.2	0	0	0	10362	0
49827	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	EF688365.1	0	0	11612	0	0
49482	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	DQ129328.1	0	0	13202	0	0
49822	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AM992178.1	0	0	13574	12951	0
49837	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	EU289431.1	0	0	12406	0	0
49653	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AB110422.1	0	0	13213	0	0
49204	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AY922131.1	0	0	13062	0	0
49516	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	FJ006912.1	0	0	12794	0	0
49542	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	EU888580.1	0	0	13472	12223	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49469	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AY963305.1	0	0	12328	0	0
49197	Bacteria	Actinobacteria	Intrasporangiaceae_CL	Intrasporangiaceae_OR	Intrasporangiaceae	sfA	AY345490.1	0	0	11843	0	0
52424	Bacteria	Actinobacteria	koll13_CL	OM1_OR	Unclassified	sfA	EU268121.1	0	0	0	13556	0
52351	Bacteria	Actinobacteria	koll13_CL	OM1_OR	Unclassified	sfA	EF572551.1	0	0	0	12193	0
52006	Bacteria	Actinobacteria	koll13_CL	OM1_OR	Unclassified	sfA	EU802526.1	0	0	0	12053	0
52843	Bacteria	Actinobacteria	koll13_CL	OM1_OR	Unclassified	sfA	AY907790.1	0	0	0	13891	0
52206	Bacteria	Actinobacteria	koll13_CL	Unclassified	Unclassified	sfJ	AY255002.1	0	12555	0	12373	0
56533	Bacteria	Actinobacteria	Leucobacter_CL	Leucobacter_OR	Leucobacter_FM	sfA	EU539076.1	0	13239	14486	14171	11939
55681	Bacteria	Actinobacteria	Leucobacter_CL	Leucobacter_OR	Leucobacter_FM	sfA	AJ565418.1	0	12912	13931	13833	12035
55691	Bacteria	Actinobacteria	Leucobacter_CL	Leucobacter_OR	Leucobacter_FM	sfA	AM940158.1	0	12881	14016	13696	0
53044	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132914.1	0	0	0	12636	0
52541	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132861.1	0	0	0	12590	0
52036	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU491301.1	0	0	0	13060	0
52888	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU881141.1	0	0	0	12582	0
52338	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132759.1	0	0	0	12091	0
52809	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132991.1	0	0	12340	0	0
53154	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU133218.1	0	0	12413	0	0
52498	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EF632946.1	0	0	12103	12360	0
52292	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU861970.1	0	0	11978	0	0
52296	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132798.1	0	0	11553	0	0
52212	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU374082.1	0	0	12349	0	0
53063	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU491642.1	0	0	13071	0	0
52145	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	DQ906785.1	0	0	10784	0	0
52980	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132600.1	0	0	12346	13529	0
52725	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132506.1	0	0	13534	13599	0
53193	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	DQ906818.1	0	0	12963	12674	0
52607	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132557.1	0	0	0	11710	0
52580	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU881126.1	0	0	10698	0	0
52635	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU644096.1	0	0	12454	12949	0
52573	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132960.1	0	0	12173	12783	0
52762	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132703.1	0	0	0	12064	0
52691	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132525.1	0	0	12490	0	0
52222	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU335350.1	0	0	11321	12847	0
53133	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	FJ152749.1	0	0	12855	12453	0
52987	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132773.1	0	0	11919	0	0
52963	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132500.1	0	0	12499	0	0
52287	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132821.1	0	0	12815	13419	0
52418	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU861861.1	0	0	12004	11590	0
52651	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU491469.1	0	0	12173	0	0
52379	Bacteria	Actinobacteria	MC47_CL	Unclassified	Unclassified	sfA	EU132627.1	0	0	11329	0	0
49712	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AB236959.1	0	12810	13554	12949	0
49291	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	EU132986.1	0	12963	13431	13137	0
49257	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AB454508.1	0	12141	12881	11991	0
49073	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AY922033.1	0	12639	12298	12334	0
48858	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	FJ214360.1	0	12841	13663	13347	0
49709	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AM232832.1	0	11248	12269	11616	0
49083	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	EU132517.1	0	13431	0	13504	0
49218	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AJ294717.1	0	13684	14207	14003	0
49734	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	EU132488.1	0	0	12778	11594	0
49488	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AY234686.1	0	0	13626	12866	0
49383	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AB284121.1	0	0	13494	0	0
49209	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	X93192.1	0	0	12879	0	0
49808	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AJ783990.1	0	0	13532	0	0
49522	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	DQ419521.1	0	0	12459	0	0
48855	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	L41047.1	0	0	12591	0	0
49347	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AY922063.1	0	0	12899	12513	0
49102	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	EU132648.1	0	0	12580	0	0
49765	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	EU132872.1	0	0	12785	0	0
49724	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	DQ344631.1	0	0	13040	0	0
49807	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	EU531458.1	0	0	13124	11982	0
49368	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	DQ419518.1	0	0	13088	12546	0
49794	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AB037005.1	0	0	12515	0	0
49904	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	EU539016.1	0	0	14206	13883	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49548	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	DQ347895.1	0	0	13394	12636	0
49525	Bacteria	Actinobacteria	Micromonosporaceae_CL	Micromonosporaceae_OR	Micromonosporaceae	sfA	AM489698.1	0	0	13764	12959	0
52685	Bacteria	Actinobacteria	Microthrixineae_CL	Microthrixineae_OR	Microthrixineae	sfA	AF454307.1	0	0	0	12498	0
52380	Bacteria	Actinobacteria	Microthrixineae_CL	Microthrixineae_OR	Microthrixineae	sfA	EU491569.1	0	0	0	12465	0
52938	Bacteria	Actinobacteria	Microthrixineae_CL	Microthrixineae_OR	Microthrixineae	sfA	EU236409.1	0	0	0	11670	0
49856	Bacteria	Actinobacteria	Nesterenkonia_CL	Nesterenkonia_OR	Nesterenkonia_FM	sfA	EU175940.1	0	0	0	12404	0
48825	Bacteria	Actinobacteria	Nesterenkonia_CL	Nesterenkonia_OR	Nesterenkonia_FM	sfA	EU566871.1	0	0	14098	14165	0
49843	Bacteria	Actinobacteria	Nesterenkonia_CL	Nesterenkonia_OR	Nesterenkonia_FM	sfA	AY959131.1	0	0	11905	11836	0
50499	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AB240518.1	0	0	0	10659	0
50888	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	DQ378203.1	0	0	0	11698	0
50314	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	DQ195847.1	0	0	0	12707	0
50895	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EU536630.1	0	11784	12833	12483	0
50898	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EU535598.1	0	10311	10989	11078	0
50824	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AB445456.2	0	13393	13894	13699	12901
49749	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	FJ164053.1	0	12470	13535	12845	11801
48839	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	X94145.1	0	12904	13795	13264	11959
50451	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	FJ228690.1	0	13080	13261	13400	12942
50918	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	X53217.1	0	11881	12598	12501	0
49636	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EU723161.1	0	12664	13533	12860	0
49606	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EU143365.2	0	12768	13735	13181	0
50306	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AM697105.1	0	12233	12641	12241	0
49785	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AM398438.2	0	0	0	10752	0
48979	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	DQ906840.1	0	0	12639	0	0
50722	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AM420135.1	0	0	13265	0	0
49324	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AM697435.1	0	0	13169	11466	0
50257	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AB174807.1	0	0	12630	0	0
48869	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EF466114.1	0	0	12923	0	0
49155	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AJ316318.1	0	0	12227	0	0
49129	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	FJ200392.1	0	0	11604	0	0
50686	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EU834236.1	0	0	13194	0	12889
49664	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AM981197.1	0	0	13072	0	0
49654	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EF466112.1	0	0	13141	12036	0
48508	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AM286546.1	0	0	11815	0	0
50178	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	FM178524.1	0	0	14270	0	0
49986	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AF287757.1	0	12222	0	12774	0
50195	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EU556987.1	0	0	12531	0	11776
49085	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EF363712.1	0	0	12460	0	0
49682	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EU132805.1	0	0	13086	0	0
49891	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	FJ005069.1	0	10697	12185	11035	0
48853	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AB427182.1	0	0	12114	0	0
50392	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AY921964.1	0	12778	13854	12611	0
49153	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EU289438.1	0	0	13362	12796	0
49666	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EF451709.1	0	0	11550	11461	0
48215	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	FJ267536.1	0	0	11464	0	0
49233	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	EF623863.1	0	0	13481	12786	0
48577	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	DQ381814.1	0	0	0	13268	0
48538	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	AM992060.1	0	0	0	12681	0
48785	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	AB327254.1	0	0	0	0	12700
48229	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	AY921961.1	0	0	0	11886	0
48664	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	DQ129564.1	0	12522	0	12976	11739
48652	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	EF030715.1	0	13335	13461	13032	0
48306	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	EF516465.1	0	12327	0	12424	0
48283	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	FJ214364.1	0	10372	11296	11193	0
48565	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	AF465644.1	0	0	13076	12258	0
48543	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	AY921685.1	0	0	12905	0	0
48441	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	DQ298331.1	0	0	12883	0	0
48439	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	AF127525.1	0	0	14369	14378	13819
48729	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	Z38007.1	0	0	13021	12770	0
48445	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	EU722522.1	0	0	13169	0	0
48409	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	EU421887.1	0	0	12162	11735	0
48574	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	EU841605.1	0	0	11468	0	0
48666	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	EU503139.1	0	0	13355	12713	0
48567	Bacteria	Actinobacteria	Pseudonocardiaceae_CL	Pseudonocardiaceae_OR	Pseudonocardiaceae	sfA	NC009142.1	0	0	0	13189	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
48768	Bacteria	Actinobacteria	Pseudonocardiaaceae_CL	Pseudonocardiaaceae_OR	Pseudonocardiaaceae	sfA	EU644220.1	0	0	12424	0	0
48289	Bacteria	Actinobacteria	Pseudonocardiaaceae_CL	Pseudonocardiaaceae_OR	Pseudonocardiaaceae	sfA	EU780916.1	0	0	0	12483	0
48211	Bacteria	Actinobacteria	Pseudonocardiaaceae_CL	Pseudonocardiaaceae_OR	Pseudonocardiaaceae	sfA	EF687715.1	0	0	13132	13088	11701
48640	Bacteria	Actinobacteria	Pseudonocardiaaceae_CL	Pseudonocardiaaceae_OR	Pseudonocardiaaceae	sfA	EU841606.1	0	12534	13364	0	13119
48712	Bacteria	Actinobacteria	Pseudonocardiaaceae_CL	Pseudonocardiaaceae_OR	Pseudonocardiaaceae	sfA	DQ886938.1	0	0	12642	12612	0
48265	Bacteria	Actinobacteria	Pseudonocardiaaceae_CL	Pseudonocardiaaceae_OR	Pseudonocardiaaceae	sfA	EU132839.1	0	0	12956	12828	0
48608	Bacteria	Actinobacteria	Pseudonocardiaaceae_CL	Pseudonocardiaaceae_OR	Pseudonocardiaaceae	sfA	EU072442.1	0	0	12848	0	0
48845	Bacteria	Actinobacteria	Rhodococcus_CL	Rhodococcus_OR	Rhodococcus_FM	sfA	EU638762.1	0	0	0	11843	0
49288	Bacteria	Actinobacteria	Rhodococcus_CL	Rhodococcus_OR	Rhodococcus_FM	sfA	AB044557.1	0	12542	0	13020	0
49660	Bacteria	Actinobacteria	Rhodococcus_CL	Rhodococcus_OR	Rhodococcus_FM	sfA	AM922188.1	0	13034	13292	12948	0
49892	Bacteria	Actinobacteria	Rhodococcus_CL	Rhodococcus_OR	Rhodococcus_FM	sfA	DQ125857.1	0	0	11755	0	0
49772	Bacteria	Actinobacteria	Rhodococcus_CL	Rhodococcus_OR	Rhodococcus_FM	sfA	EU041714.1	0	0	12730	11777	0
49216	Bacteria	Actinobacteria	RL185_aaj69b10_CL	Unclassified	Unclassified	sfA	DQ824696.1	0	0	13936	0	0
49318	Bacteria	Actinobacteria	RL185_aaj69b10_CL	Unclassified	Unclassified	sfA	DQ824749.1	0	0	13433	0	0
49305	Bacteria	Actinobacteria	RL185_aaj69b10_CL	Unclassified	Unclassified	sfA	DQ824577.1	0	0	13887	0	0
49370	Bacteria	Actinobacteria	RL185_aaj69b10_CL	Unclassified	Unclassified	sfA	EU464694.1	0	0	13787	0	0
49759	Bacteria	Actinobacteria	RL185_aaj69b10_CL	Unclassified	Unclassified	sfA	EU464884.1	0	0	14193	0	0
49341	Bacteria	Actinobacteria	RL185_aaj69b10_CL	Unclassified	Unclassified	sfA	EU464804.1	0	0	13787	0	0
55294	Bacteria	Actinobacteria	Rubrobacteraceae_CL	Rubrobacteraceae_OR	Rubrobacteraceae	sfA	AM746682.1	0	0	0	12546	0
54862	Bacteria	Actinobacteria	Rubrobacteraceae_CL	Rubrobacteraceae_OR	Rubrobacteraceae	sfA	EF683034.1	0	0	0	11707	0
55234	Bacteria	Actinobacteria	Rubrobacteraceae_CL	Rubrobacteraceae_OR	Rubrobacteraceae	sfA	EF157180.1	0	0	0	12111	0
55105	Bacteria	Actinobacteria	Rubrobacteraceae_CL	Rubrobacteraceae_OR	Rubrobacteraceae	sfA	EU861836.1	0	13119	0	13391	0
55084	Bacteria	Actinobacteria	Rubrobacteraceae_CL	Rubrobacteraceae_OR	Rubrobacteraceae	sfA	EF157221.1	0	0	12936	0	0
50843	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF494202.1	0	0	0	9075	0
49947	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF063481.1	0	0	0	12097	0
50080	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY530187.1	0	0	0	12767	0
50373	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ144233.1	0	0	0	10189	0
50749	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AF112167.2	0	0	0	11952	0
50331	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU593742.1	0	0	0	11894	0
50405	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ303455.1	0	0	0	12939	0
50828	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF153447.1	0	0	0	12599	0
50334	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570639.1	0	0	0	12249	0
50255	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU119207.1	0	0	0	13135	0
50826	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU814698.1	0	0	0	12986	0
50657	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU240409.1	0	0	0	11938	0
50321	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214942.1	0	0	0	12559	0
50919	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU559726.1	0	0	0	12333	0
50180	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY148080.1	0	0	0	11334	0
50796	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ026643.1	0	0	0	11655	0
50899	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442542.2	0	0	0	11731	0
50079	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY533137.1	0	0	0	12828	0
50101	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999758.1	0	0	0	11881	0
50201	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY227781.1	0	0	0	10930	0
50329	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184424.1	0	0	0	12856	0
50658	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU273528.1	0	0	0	12875	0
50128	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB045870.1	0	0	0	11950	0
50427	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999756.1	0	0	0	12550	0
50068	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF371442.1	0	0	0	12597	0
50769	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF501759.1	0	12068	11540	12087	0
50697	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012109.1	0	12921	12785	0	0
49967	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184612.1	0	12105	11854	12258	0
50997	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570520.1	0	12652	12718	0	0
50475	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF371436.1	0	12893	12795	12822	0
50518	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214926.1	0	12296	12509	12745	0
50640	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999766.1	0	10891	12429	11906	0
50125	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	X76705.1	0	12003	12642	12584	0
50286	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ026648.1	0	11046	11883	11747	0
50485	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU182849.1	0	12253	12008	12417	0
50924	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ787149.1	0	13049	12582	12924	0
50389	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF690247.1	0	13208	12346	12628	0
50223	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184085.1	0	12139	11806	12200	0
49942	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214953.1	0	13341	13064	13525	0
50876	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184648.1	0	12923	12761	12695	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
51013	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ200397.1	0	12510	12374	12431	0
50466	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ184648.1	0	12784	13550	13559	13014
50947	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU267797.1	0	12843	13129	13302	0
50891	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ222810.1	0	12065	12550	11825	0
50930	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF494223.1	0	12573	12450	12711	0
50453	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB249981.1	0	12485	12633	12477	0
50496	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012102.1	0	12893	12795	12822	0
50563	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184513.1	0	13001	12565	12897	0
50943	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184864.1	0	12393	12663	12929	0
50938	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU170118.1	0	12999	12656	12879	0
50868	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	X81573.1	0	12008	12256	12564	0
50946	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184141.1	0	12139	11806	12200	0
50384	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF494233.1	0	12710	12528	12995	0
50646	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184564.1	0	13438	12815	13262	12561
50490	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ026657.1	0	13127	12820	13242	0
50455	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841673.1	0	12530	12045	12735	0
50297	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY494737.1	0	12578	0	13247	0
50218	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU360153.1	0	12962	12093	12428	0
50607	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ026662.1	0	10196	0	0	0
50402	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB249905.1	0	12535	12703	12898	0
50871	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB249978.1	0	13073	12562	13134	0
50267	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB249930.1	0	11793	12251	12386	0
50696	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY996835.1	0	12674	12625	12756	0
49926	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214936.1	0	11749	11729	12228	0
50911	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999834.1	0	12801	12362	12817	0
50277	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ663184.1	0	13248	0	0	0
50322	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184871.1	0	12403	11904	12402	0
50358	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ663157.1	0	12964	12862	12891	0
50601	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY189976.2	0	11783	0	12904	0
50556	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU464536.1	0	12765	12407	12655	0
50045	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU249595.1	0	12574	12008	12829	0
49948	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214977.1	0	13299	13193	13521	12567
50446	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU714273.1	0	13153	12093	12471	0
50834	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF408190.1	0	13295	0	12852	0
50440	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY613990.1	0	12639	12396	12918	12436
50670	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY040614.1	0	12550	13466	12991	0
50041	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184135.1	0	13285	12091	13281	12107
50177	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841622.1	0	12476	11967	12540	0
50986	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999726.1	0	11624	12238	11918	0
50774	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012110.1	0	12312	11821	11672	0
50566	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ026668.1	0	13063	12987	12965	0
50183	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU054382.1	0	12660	12404	12623	0
50174	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999927.1	0	12193	11945	12343	0
50157	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU873547.1	0	12744	13059	13178	12227
50055	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ311011.1	0	13106	13028	13048	12128
50741	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ448786.1	0	12348	12289	12505	0
50554	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184535.1	0	11858	12780	12728	0
50185	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442558.1	0	12265	11978	12421	0
50560	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AJ621611.2	0	13001	12565	12897	0
49984	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU301835.1	0	13114	13165	13458	0
50167	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU581949.1	0	13169	0	12904	0
50423	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY585232.1	0	12155	12075	12374	0
50224	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AM113711.1	0	12517	12709	12863	0
49993	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU521697.1	0	13611	13588	13789	12688
50458	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF371439.1	0	11405	0	11697	0
50748	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570588.1	0	13611	12811	13415	12755
50603	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU158328.1	0	13176	0	13446	0
50597	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ520798.1	0	12179	12716	12772	0
50674	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442525.1	0	13023	11799	12357	0
50276	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU367980.1	0	12440	12581	12752	0
50022	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570593.1	0	12945	12880	12909	0
50494	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU100404.1	0	12082	11957	12222	0
50213	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU098044.1	0	12969	12178	12467	0

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OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
50261	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU140333.1	0	13155	12619	13217	0
51006	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF494231.1	0	11287	11419	11591	0
49935	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU603338.1	0	13197	12935	13481	12661
50326	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU100402.1	0	12713	12684	13072	0
50645	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU521694.1	0	13506	13298	13512	13042
50441	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570603.1	0	13210	12852	13461	12743
50147	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF538742.1	0	12594	12607	12885	0
50375	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF550487.1	0	12260	12356	12676	0
50048	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU876685.1	0	13003	0	12371	0
50664	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AJ560629.1	0	13188	13021	13445	12668
50111	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AJ781386.1	0	12770	12729	12934	0
50859	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB245388.1	0	12135	13055	12772	0
50345	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012132.1	0	12038	13064	12560	0
50934	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF063497.1	0	12785	13012	13107	0
49975	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184557.1	0	12652	12718	0	0
50567	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF408191.2	0	13350	0	13680	0
50190	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184281.1	0	12713	12684	13072	0
50368	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU595362.1	0	13137	12496	13043	0
50655	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF178676.1	0	12512	12340	12548	0
50430	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570591.1	0	12546	12524	12426	0
50723	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY299620.1	0	12233	12909	13095	0
50502	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU360176.1	0	13086	12723	13085	0
50831	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU098042.1	0	12969	12178	12467	0
50795	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU200685.1	0	12450	12479	12685	0
50324	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442509.1	0	12804	12386	12815	0
49970	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF608465.1	0	12920	12353	12729	0
50923	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999763.1	0	12623	12398	11951	0
50973	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF209051.1	0	11517	11979	11875	0
50315	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU170120.1	0	12302	12944	12934	0
50130	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB373975.1	0	11858	12733	12824	0
50069	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY464545.1	0	12982	12946	13290	0
50114	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184665.1	0	13301	12772	12924	0
50771	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184442.1	0	12812	13149	13408	0
50972	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU521696.1	0	12742	13693	13390	12341
50126	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214957.1	0	13223	12769	13351	12014
50335	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ448732.1	0	13208	12346	12628	0
50662	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ663173.1	0	12958	0	12849	0
50336	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570602.1	0	13133	12890	13046	0
50672	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AF332543.1	0	12617	12688	12894	0
50991	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214946.1	0	13145	12810	13347	12031
50780	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ663182.1	0	13579	13150	13486	12763
50585	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ026655.1	0	13268	13070	13228	0
50307	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY207596.1	0	13102	0	12242	0
50036	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY260167.2	0	12135	12355	12453	0
50874	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF524054.1	0	12271	12857	13088	0
50415	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184467.2	0	12105	11854	12258	0
50192	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU593583.1	0	12999	12656	12879	0
50848	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF494220.1	0	13031	12529	12515	0
50634	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999843.1	0	13107	12873	13305	12305
50044	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ417205.1	0	12966	13227	13313	0
49981	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU914134.1	0	13518	12862	13421	0
50577	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184536.1	0	12750	12617	12785	0
50861	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184508.1	0	13004	12909	13197	0
50864	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU119195.1	0	12959	12747	13098	0
50300	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU119208.1	0	12895	12309	12600	0
50605	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184850.1	0	13152	12943	13270	0
50572	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY295795.1	0	13194	12545	12908	0
50863	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184191.1	0	13090	12666	12811	0
50328	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184555.1	0	12841	12598	12936	11741
50606	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB180793.1	0	12785	12952	13191	12614
50127	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442524.2	0	12804	12386	12815	0
50703	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU294134.1	0	11825	12887	12583	0
50611	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184770.1	0	12804	12386	12815	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
50922	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184528.1	0	13124	12775	13036	0
50652	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ787150.1	0	12677	11830	11905	0
50145	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184627.1	0	12756	12963	13167	0
50204	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU170126.1	0	11947	12738	12731	0
50344	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184399.1	0	12986	12907	12888	0
50781	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184715.1	0	12645	12515	12808	0
50700	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU077186.1	0	12571	12647	12837	0
49966	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU603352.1	0	0	12626	0	0
50002	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU521699.1	0	12809	12761	13155	0
50398	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF527812.1	0	0	12797	0	0
50794	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184623.1	0	12371	12612	12625	0
50894	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY897205.1	0	0	12298	12733	0
50569	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012118.1	0	11287	12227	11724	10305
50823	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442526.1	0	0	11753	12524	0
50252	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF690224.1	0	0	11767	12141	0
50019	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU931089.1	0	0	12445	12447	0
50176	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU124566.1	0	0	12801	12805	0
50448	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AJ391816.1	0	0	12707	0	0
50486	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841690.1	0	0	11765	12279	0
50745	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ261965.1	0	0	12641	0	0
50884	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU722752.1	0	0	13060	0	0
50131	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU593642.1	0	12282	12908	12528	0
50161	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ882848.1	0	0	13253	13338	0
50978	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184381.1	0	0	12607	0	0
50247	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU595361.1	0	0	12155	0	0
50058	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012128.1	0	0	11959	12365	0
50173	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184629.1	0	0	11775	12140	0
50033	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184421.1	0	0	11604	11463	0
49945	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	X62884.2	0	0	12564	0	0
50539	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ196597.1	0	0	12546	12808	0
50970	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU668315.1	0	0	12173	12276	0
50273	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU876684.1	0	0	12045	0	0
50278	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU335162.1	0	0	12995	12828	0
50905	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ026652.1	0	0	12867	13197	0
50330	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF524057.1	0	0	12211	12373	0
50107	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF516089.1	0	0	13426	13410	0
50803	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184451.2	0	0	11858	12204	0
49972	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ200401.1	0	0	12141	12583	0
50066	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY645901.1	0	0	13515	13441	0
50062	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841573.1	0	0	11708	12211	0
50517	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB180780.1	0	0	12675	12642	0
50691	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ086264.1	0	0	11868	11027	0
50650	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY566560.1	0	0	12828	0	0
51000	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU593702.1	0	0	12557	0	0
50265	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184579.1	0	0	11672	0	0
50445	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AF403713.1	0	0	11641	11944	0
50958	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184064.1	0	0	12614	0	0
50985	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU423872.1	0	0	11851	0	0
50524	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU098033.1	0	0	11724	0	0
50082	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184154.2	0	0	12295	12579	0
50348	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY623796.1	0	0	10962	0	0
50164	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU556504.1	0	12219	12028	12436	0
49940	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB105068.1	0	0	13385	0	0
49960	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ129579.1	0	12207	12406	12590	0
50342	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184073.1	0	0	12151	12330	0
50312	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AF112159.1	0	0	12157	12473	0
50812	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF494218.1	0	0	11701	12072	0
50399	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570707.1	0	0	11525	10412	0
50095	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ663156.1	0	0	12748	12919	0
49969	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY207592.1	0	0	13209	13196	0
50835	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU413908.1	0	0	12086	12288	0
50454	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AJ971885.1	0	0	13333	0	0
50270	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU409070.1	0	0	12153	11648	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
50912	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184719.1	0	0	11708	11502	0
50704	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU170121.1	0	0	12009	11700	0
50815	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ190554.1	0	0	12077	0	0
50090	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU170122.1	0	0	12493	12859	0
50852	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184617.1	0	0	12415	12659	0
50442	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442552.1	0	0	12469	12538	0
50675	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FM163174.1	0	0	12253	12892	0
50436	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF093493.1	0	0	12777	0	0
50758	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ904542.1	0	0	12731	0	0
50483	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF018261.1	0	0	11909	12481	0
50720	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF608474.1	0	0	13018	13111	0
50243	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU683612.1	0	0	12316	0	0
50637	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF494235.1	0	0	11855	0	0
50525	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AF452714.1	0	0	10870	0	0
50089	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214916.1	0	0	11742	0	0
50469	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184844.1	0	0	13159	12696	0
50838	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU544241.1	0	0	12580	0	0
50757	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY897204.1	0	0	12369	0	0
50011	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841609.1	0	0	12644	0	0
50476	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF063466.1	0	0	13186	13448	11166
50608	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841569.1	0	0	11810	12213	0
50529	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184103.1	0	0	11400	11685	0
49923	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF017711.1	0	0	12379	0	0
50593	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570599.1	0	0	12594	12619	0
50844	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF491605.1	0	0	12197	0	0
50463	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY232254.1	0	0	12607	0	0
50343	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012091.1	0	0	11038	10979	0
50544	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ250004.1	0	0	11801	12137	0
49941	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ026649.1	0	0	12824	12973	0
50600	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184688.1	0	0	11967	11874	0
50050	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184616.1	0	0	12588	12934	0
50168	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY621376.1	0	0	13082	13403	0
50661	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184179.1	0	0	12398	0	0
50928	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB369121.1	0	0	11983	12379	0
50965	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU098034.1	0	0	12777	12940	0
50514	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF418611.1	0	0	11656	0	0
50759	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU054351.1	0	0	12708	12803	0
50668	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ200296.1	0	0	12277	0	0
51008	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184595.1	0	0	12561	13038	0
50850	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AF345862.1	0	0	12063	12299	0
50594	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442550.2	0	0	12151	12330	0
50630	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU119200.1	0	0	11742	0	0
49951	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF063475.1	0	0	12795	0	0
50832	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ170074.1	0	0	12604	13059	0
50733	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU170124.1	0	0	11879	12582	0
50394	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU603350.1	0	0	12660	12712	0
50887	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF154281.1	0	0	13732	13750	0
49979	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU124774.1	0	0	13174	13036	0
50527	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF524060.1	0	0	12007	12491	0
50842	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ347907.1	0	0	12753	12601	0
50154	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999847.1	0	0	11730	12139	0
50064	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB249969.1	0	0	11863	12379	0
49961	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ190544.1	0	0	11552	0	0
50967	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF540900.1	0	0	11874	12345	0
50627	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF494221.1	0	0	11967	0	0
50084	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU124775.1	0	0	13834	13837	13215
50197	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY442268.1	0	0	12065	12302	0
50624	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU544237.1	0	0	12014	0	0
50969	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU594477.1	0	0	11753	12112	0
50530	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184492.1	0	0	11401	0	0
50568	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY922124.1	0	0	11113	0	0
49953	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU722753.1	0	0	12355	12277	0
50112	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ094838.1	0	0	12340	12533	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
50921	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184634.1	0	0	12592	12694	0
50308	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841552.1	0	0	12632	0	0
50424	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442543.1	0	0	12140	12488	0
50837	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB373970.1	0	0	10978	0	0
50105	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841657.1	0	0	12475	12536	0
50683	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841633.1	0	0	12105	12758	0
50395	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY148087.1	0	0	11563	0	0
50382	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF577245.1	0	0	12330	0	0
50016	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU196526.1	0	0	11883	12287	0
50414	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU368788.1	0	0	12831	0	0
50072	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU170127.1	0	0	11998	11980	0
50858	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU603354.1	0	0	11951	0	0
50633	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU360161.1	0	0	11832	12208	0
50160	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442523.1	0	0	11347	0	0
50429	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY882019.1	0	0	12557	0	0
50211	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841571.1	0	0	11696	10971	0
49950	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF063450.1	0	0	12949	0	0
50188	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF059964.1	0	0	12276	12455	0
50790	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB249928.1	0	0	12152	0	0
50038	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY464544.1	0	0	12560	12790	0
50886	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF491617.1	0	0	11708	0	0
50470	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214940.1	0	0	13019	13421	12466
50146	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ223679.1	0	0	13273	0	0
50216	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ663161.1	0	0	12365	0	0
50626	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF654100.1	0	0	12237	12017	0
50351	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012142.1	0	0	12471	12538	0
49985	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184489.1	0	0	12350	12447	0
50374	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU135879.1	0	0	12027	0	0
50536	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ319186.1	0	0	12450	12836	0
50591	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442559.1	0	0	11636	0	0
50511	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU876692.1	0	0	11918	0	0
50580	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012136.1	0	0	12590	12954	0
50474	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012098.1	0	0	11736	10490	0
50115	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB231805.1	0	12710	12156	12380	0
50942	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB249970.1	0	0	0	13098	0
50902	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999823.1	0	0	0	12494	0
50152	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ026633.1	0	0	12333	12602	0
50893	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF063441.1	0	0	12208	0	0
50806	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF178694.1	0	12139	11806	12200	0
50010	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570515.1	0	12930	12865	12892	0
50730	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY207590.1	0	13576	13022	13392	12550
50522	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU135696.1	0	12710	12675	12754	0
50319	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570539.1	0	12612	12647	0	0
50755	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF178677.1	0	11731	12776	12253	0
50623	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012112.1	0	0	12534	12564	0
50293	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ442545.1	0	0	0	10740	0
50768	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY876943.1	0	0	12485	12991	0
50711	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841611.1	0	12666	12551	12974	0
50867	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU603335.1	0	11308	11911	12179	0
50909	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	X87312.1	0	0	12984	0	0
50366	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570482.1	0	0	0	11341	0
50910	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU170125.1	0	0	0	12002	0
50057	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU135872.1	0	0	11780	0	0
50801	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184578.1	0	12927	12911	12859	0
50740	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB293964.1	0	0	13048	12914	0
50519	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AM889473.1	0	12885	12482	12347	0
50471	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU841685.1	0	12147	12099	12396	0
50665	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214918.1	0	0	12207	12146	0
50034	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999830.1	0	0	11748	12357	0
50039	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ994696.1	0	0	12795	0	0
50232	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	Z68101.1	0	0	12187	0	0
50110	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB249967.1	0	12869	12427	12879	0
50460	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ304561.1	0	11863	12836	12744	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
50396	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF524061.1	0	0	0	12254	0
50426	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ032029.1	0	0	12689	12803	0
50817	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AJ420320.1	0	12943	13221	13321	0
50599	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184677.1	0	0	13018	13111	0
50332	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	FJ262967.1	0	0	12361	12266	0
48227	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	AF153881.1	0	0	0	13526	0
48223	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	EF212024.1	0	11791	12599	11961	0
48778	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	EU038015.1	0	13307	13694	13684	0
48583	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	AF277196.1	0	0	12931	0	0
48598	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	DQ451517.1	0	0	0	10376	0
48700	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	AY234546.1	0	0	11872	10785	0
48611	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	EU335334.1	0	0	12195	11515	0
48367	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	U48980.1	0	0	12267	0	0
48807	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	U49006.1	0	0	13145	12634	0
48443	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	AF105971.1	0	0	13177	13187	0
48274	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	AM932264.1	0	0	12375	12043	0
48803	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	AB006157.1	0	0	12871	12889	0
48773	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	EU420071.1	0	0	12894	0	0
48756	Bacteria	Actinobacteria	Streptosporangineae_CL	Streptosporangineae_OR	Streptosporangineae	sfA	EU797472.1	0	0	13188	12924	0
52865	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU132712.1	0	0	0	13268	0
52110	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU024345.1	0	0	0	11740	0
52270	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU132809.1	0	13300	12916	13218	0
53184	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	AF443578.1	0	11939	12307	0	0
52663	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU370951.1	0	12519	12484	12404	0
52559	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU132498.1	0	13882	13344	13552	0
52082	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU132777.1	0	12944	12800	12718	0
52056	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU289511.1	0	0	12069	12394	0
53151	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU491455.1	0	0	12905	0	0
52625	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	AB374386.1	0	0	12446	12318	0
53083	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU132917.1	0	0	13136	12784	0
53022	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU289433.1	0	0	11725	0	0
53159	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU132511.1	0	0	12431	0	0
53129	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU289506.1	0	0	10486	0	0
52074	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	AM162473.1	0	0	11857	0	0
52707	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	DQ347845.1	0	0	11396	12392	0
52800	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EF157227.1	0	0	13090	0	0
53030	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU132641.1	0	0	12714	13102	0
52530	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU132567.1	0	0	12036	0	0
52138	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EU289455.1	0	0	11362	0	0
52007	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfA	EF516554.1	0	0	12082	11388	0
54306	Bacteria	Actinobacteria	Thermoleiphilaceae_CL	Thermoleiphilaceae_OR	Thermoleiphilaceae	sfF	AJ458462.1	0	0	12917	0	0
48856	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ007003.1	0	0	0	12340	0
49607	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM746693.1	0	0	0	12552	0
55918	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY372075.1	0	0	0	12241	0
56591	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU647531.1	0	0	0	12163	0
49813	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ814777.1	0	0	0	11925	0
49276	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ279380.1	0	0	0	12090	0
49258	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB098593.1	0	0	0	13255	0
49147	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF403541.1	0	0	0	11927	0
48967	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	M29574.1	0	0	0	12655	0
49201	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB210983.1	0	0	0	12103	0
48230	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132634.1	0	0	0	12975	0
55752	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF187352.1	0	0	0	12328	0
48849	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU420064.1	0	0	0	12270	0
49758	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF063623.1	0	0	0	11906	0
49238	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU771659.1	0	0	0	13305	0
49345	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB271142.1	0	0	0	12883	0
49265	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM697514.1	0	0	0	13698	0
48597	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM420034.1	0	0	0	0	11835
49115	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF683121.1	0	0	0	13289	0
48933	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF529079.1	0	0	0	12422	0
49168	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ576403.1	0	0	0	12325	0
56280	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM410678.1	0	0	0	11432	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
48892	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ223665.1	0	11412	13331	0	0
49316	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU109727.1	0	13240	14517	13553	0
49443	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU539669.1	0	11978	12887	11948	0
55706	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF300651.1	0	13786	14584	14513	12391
49911	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU379263.1	0	11728	0	11468	0
48896	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU937748.1	0	12007	13162	12108	0
49451	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	FJ267550.1	0	13333	13899	13474	0
49068	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF543280.1	0	12919	13678	13359	0
56572	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU463262.1	0	13320	13860	13847	12046
56253	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ533552.1	0	12994	13723	13565	11823
49048	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU540160.1	0	13622	13923	13655	12540
49140	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	FJ200382.1	0	12308	14254	13232	0
49744	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU379280.1	0	12551	13070	12354	0
49836	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY372897.1	0	13749	13779	13752	0
49323	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU910875.1	0	13899	14464	14340	13765
49122	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ001655.1	0	12757	13312	12737	0
56222	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB376086.1	0	13206	13464	0	0
56206	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ251780.1	0	13632	14480	14433	11501
48908	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU157720.1	0	13731	0	13812	0
49208	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM236153.1	0	11883	13774	12520	0
48835	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU467925.1	0	12310	12563	12517	0
49108	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ673320.1	0	12689	13835	13028	11841
49776	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU360469.1	0	12590	13316	12613	11881
49333	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132806.1	0	13505	14100	13794	0
49736	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU540527.1	0	12465	12575	0	0
49352	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ344143.1	0	12949	13622	0	0
49850	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU910872.1	0	12086	13323	12488	0
49597	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM884143.1	0	13688	14074	13784	13165
49047	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ298276.1	0	11657	13370	12178	11016
48493	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132731.1	0	12715	13552	12698	0
49693	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB376627.1	0	11660	0	12692	0
48876	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF479328.1	0	13047	13917	13360	0
56675	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU473336.1	0	13108	13535	13432	0
56259	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF513392.1	0	13068	13397	13353	12722
49013	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF683007.1	0	12396	13572	12578	0
49034	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU467944.1	0	12952	13296	13281	12637
49203	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU834248.1	0	11396	12315	11496	0
49665	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	Y15885.1	0	11585	12159	10483	0
49442	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY273185.2	0	11632	12578	12243	0
55467	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU086820.1	0	13475	14240	14386	0
55753	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF419350.1	0	13662	14551	14465	12132
49036	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM697378.1	0	13260	13888	13424	0
56065	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF527429.2	0	13071	13725	0	0
52768	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132829.1	0	12196	12196	12381	0
56354	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU863414.1	0	13208	13763	13614	12667
53167	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU335145.1	0	12573	13088	12534	0
55973	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ125585.1	0	11653	13031	12564	10169
49178	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ279373.1	0	11215	0	11423	0
49471	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB298759.1	0	13647	14642	14452	0
56511	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ490454.1	0	12868	13374	12773	11974
49290	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU468069.1	0	12572	12774	12770	0
49286	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132684.1	0	11962	0	12143	0
49157	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ400627.1	0	12894	13731	13446	11710
49658	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF093128.1	0	11644	12478	11469	0
49667	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF194538.1	0	12342	13127	12165	0
49355	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132492.1	0	12840	0	0	0
49913	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF064702.1	0	11710	13061	12663	0
49552	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU540210.1	0	12733	13568	13195	11325
49819	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU468096.1	0	12610	12862	12706	11641
49762	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU981824.1	0	13762	14054	13872	13144
49630	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ223666.1	0	13337	13712	13434	13012
52370	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF019551.1	0	11801	0	12297	0
49027	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU735678.1	0	12900	13684	13221	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
55598	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ306835.2	0	13732	14451	14416	12455
49338	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ337561.1	0	12795	0	13279	0
56266	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF466125.1	0	13911	14561	14578	12949
49173	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ416794.1	0	13032	14138	13359	0
49144	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY941087.1	0	12712	13682	0	0
56383	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF154089.1	0	13066	13783	13758	12113
56295	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU379250.1	0	11911	12944	12658	0
49449	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ660308.1	0	12442	13102	11799	0
49519	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY234441.1	0	13050	13079	12959	0
49267	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ919996.1	0	12753	0	0	0
55917	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM697045.1	0	0	13646	0	0
48841	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU797648.1	0	0	12708	11903	0
56275	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	FJ009390.1	0	0	13700	13524	12567
56109	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF170755.1	0	0	13587	13046	0
49715	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM404416.1	0	11778	13335	11926	0
49303	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF459531.1	0	0	12245	0	0
49172	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU467983.1	0	0	12466	0	0
55903	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ447798.1	0	0	12883	12440	0
48754	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ003632.1	0	0	13384	0	0
48297	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB297963.1	0	0	13115	0	0
56733	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU887976.1	0	0	0	11671	0
48995	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	FJ006861.1	0	0	13595	12901	0
49228	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU196302.1	0	0	13559	12627	0
55667	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY372902.1	0	0	12704	12322	0
56443	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU647550.1	0	0	12958	12720	0
56644	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ304806.1	0	13031	13969	13396	12230
55867	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ985071.1	0	0	12902	12620	0
48842	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU439411.1	0	0	12628	13113	0
55596	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY771770.1	0	0	13567	0	11614
52248	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB360448.1	0	0	11972	12505	0
56649	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM939567.1	0	0	13317	0	0
48852	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF154245.1	0	0	13792	13239	0
49098	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ015981.1	0	0	13335	12551	0
55452	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY948030.1	0	0	12745	12623	0
55887	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU539957.1	0	0	13577	13355	0
49688	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU289491.1	0	0	0	11790	0
49012	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ125737.1	0	0	11811	0	0
52752	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF688394.1	0	0	14046	14256	0
49302	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU468041.1	0	0	12590	11750	0
55658	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ177486.1	0	0	12923	13048	0
55473	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM933497.1	0	0	12256	0	0
49432	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU535417.1	0	13613	14011	13656	12591
48654	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM932263.1	0	0	0	13596	12574
52041	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF612367.1	0	0	12397	12926	0
52159	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132738.1	0	0	12928	12710	0
56213	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF505514.1	0	0	13323	12659	0
48718	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB297962.1	0	0	12947	0	0
56271	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ223680.1	0	0	13950	0	0
48883	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU776079.1	0	0	13783	0	0
48837	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB188645.1	0	0	13230	0	0
49570	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF459540.1	0	0	12580	0	0
48953	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU468016.1	0	0	12470	12274	0
49226	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ001666.1	0	0	13377	12991	0
56287	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU937963.1	0	0	12871	0	0
56308	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM292071.1	0	0	13595	0	0
49057	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ125589.1	0	0	11942	11146	0
49503	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU536611.1	0	0	0	13197	0
49677	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ298927.1	0	0	0	12567	0
55967	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB023370.1	0	0	12549	0	0
48913	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF540495.1	0	0	12626	10584	0
56006	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU240437.1	0	0	12897	0	0
55893	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM696925.1	0	0	12561	12341	0
49138	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF125426.1	0	0	13320	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
49504	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	FJ176393.1	0	13326	14233	13644	12994
49710	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ298783.1	0	0	13973	0	0
48558	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132883.1	0	0	12401	0	0
55843	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF466127.1	0	0	13651	12935	0
52312	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU528238.1	0	0	13147	0	0
49124	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU086806.1	0	0	13743	12578	0
49000	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY426452.1	0	0	0	11072	0
49876	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	FJ189527.1	0	12358	0	13182	0
48196	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY278610.1	0	0	13572	0	0
48833	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	FJ006882.1	0	13530	14104	13542	12103
55765	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AB002637.1	0	0	13018	0	0
49334	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU543662.1	0	12723	13498	13076	11303
52626	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU133006.1	0	0	13077	13034	0
52163	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU133015.1	0	0	12485	0	0
48978	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ495808.1	0	0	12857	11984	0
56066	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF538744.1	0	0	13967	0	0
48911	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ172993.2	0	0	12391	0	0
52904	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF157225.1	0	0	12252	12465	0
49253	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU132518.1	0	0	0	11066	0
49742	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY177350.3	0	0	12897	0	0
48861	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY509227.1	0	0	12474	11393	0
49262	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU467953.1	0	11736	12930	12208	0
49020	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU773946.1	0	0	13722	13120	0
49127	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU644212.1	0	0	13070	0	0
49421	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY739684.1	0	0	13732	0	0
49189	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU289429.1	0	0	12608	0	0
49088	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU086787.1	0	0	13521	12838	0
49551	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AY921979.1	0	0	12979	11799	0
49851	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ815099.1	0	12044	13159	12408	11706
49802	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF157137.1	0	12282	12868	12371	0
52030	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU419187.1	0	0	12759	12899	0
56256	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ378178.1	0	0	11855	0	0
55766	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU644208.1	0	0	13428	0	0
49263	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU930868.1	0	0	12881	12377	0
49792	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU467945.1	0	0	12914	0	0
56562	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU799268.1	0	0	13015	12842	0
49450	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU458417.1	0	0	12979	12940	0
49212	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU289484.1	0	0	12832	0	0
49514	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM236152.1	0	0	13899	13273	0
52322	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU419180.1	0	0	13344	12987	0
49603	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU697083.1	0	12653	14321	13241	0
52073	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfB	DQ234644.1	0	11905	0	0	0
53029	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfB	EU542492.1	0	12790	0	0	0
53094	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfB	FJ269084.1	0	13728	0	0	0
52462	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfD	EU132950.1	0	0	12717	0	12119
52451	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfD	EF688239.1	0	0	13178	0	0
52799	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfD	DQ521821.1	0	0	10483	0	0
48829	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfE	BX251412.1	0	12938	12932	13002	0
44265	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF400527.1	0	0	0	12509	0
46840	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AM420003.1	0	0	0	11013	0
44151	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	DQ856557.1	0	0	0	11207	0
47057	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AB286546.1	0	12162	0	0	0
44109	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AY983349.1	0	13638	0	0	0
47421	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU472942.1	0	11160	0	0	0
47463	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473756.1	0	11137	0	0	0
46933	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF400708.1	0	12289	0	0	0
47115	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU461698.1	0	11671	0	0	0
46793	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU462169.1	0	12928	0	0	0
47724	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473788.1	0	12616	0	0	0
47899	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473804.1	0	12765	10856	12187	0
47467	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU475192.1	0	12436	0	0	0
46939	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU461657.1	0	11535	0	0	0
47271	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU472937.1	0	11816	0	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
48068	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AM419985.1	0	11928	0	0	0
47439	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473863.1	0	10186	0	0	0
47812	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473856.1	0	11017	0	0	0
47122	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473773.1	0	12847	0	12502	0
44350	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	DQ793561.1	0	12881	0	0	0
44605	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AY979005.1	0	13935	0	0	0
47918	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	DQ860053.1	0	12319	0	0	0
48064	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473093.1	0	11160	0	0	0
47556	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473806.1	0	10798	0	0	0
48075	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473009.1	0	11155	0	0	0
47560	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473119.1	0	10229	0	0	0
44449	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU768205.1	0	13904	0	13377	11826
47798	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473045.1	0	11165	0	0	0
47003	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU728742.1	0	12253	0	0	0
47593	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU459830.1	0	12994	0	0	0
47143	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473785.1	0	11281	0	0	0
47222	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU472973.1	0	10186	0	0	0
47932	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF400172.1	0	12313	0	0	0
45133	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AB264079.1	0	12538	0	0	0
47523	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU472169.1	0	11825	0	0	0
44472	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU009821.1	0	11803	0	0	0
47085	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	DQ809082.1	0	11666	0	0	0
45294	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF400401.1	0	12856	0	0	0
47960	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473027.1	0	10229	0	0	0
47029	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF399943.1	0	12649	0	0	0
45345	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU774636.1	0	14180	0	0	0
47704	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU461635.1	0	11671	0	0	0
46764	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU461664.1	0	11671	0	0	0
44455	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AY992973.1	0	12696	0	0	0
47882	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU467386.1	0	11129	0	0	0
46878	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	DQ003622.1	0	12939	11259	12773	11960
47445	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF400327.1	0	12091	0	0	0
48049	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU461763.1	0	11723	0	0	0
47559	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU471971.1	0	11825	0	0	0
47669	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AY983808.1	0	11671	0	0	0
44763	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU009833.1	0	13302	0	0	0
47328	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473861.1	0	9617	0	0	0
47342	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU459725.1	0	12339	0	0	0
47320	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU459689.1	0	11535	0	0	0
43980	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU455774.1	0	12721	0	0	0
47055	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AB078829.1	0	13215	0	13076	0
44095	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF400501.1	0	12856	0	0	0
45251	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF400681.1	0	12954	0	0	0
47838	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473720.1	0	9617	0	0	0
46895	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU259432.1	0	11822	0	0	0
46913	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU472987.1	0	10186	0	0	0
44624	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	DQ801949.1	0	13747	0	0	0
44749	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF399873.1	0	13067	0	0	0
46974	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473098.1	0	12512	0	0	0
43990	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU767635.1	0	14219	0	0	0
48044	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473754.1	0	11820	0	0	0
44251	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU622718.1	0	13994	0	0	0
44734	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF399769.1	0	13067	0	0	0
47067	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473731.1	0	10186	0	0	0
47330	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU774539.1	0	12297	0	0	0
44382	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU009781.1	0	13018	0	0	0
47919	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU473046.1	0	12410	0	0	0
44708	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF399797.1	0	13011	0	0	0
44423	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AY981297.1	0	0	11201	0	0
47237	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AB078825.1	0	12418	11774	11873	0
48158	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AY983791.1	0	11671	0	0	0
46750	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	DQ904781.1	0	11853	0	0	0
44636	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	AY974947.1	0	0	12944	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
47869	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU472953.1	0	10934	0	0	0
47119	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EU771140.1	0	11570	0	11616	0
46775	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	EF399878.1	0	12480	0	0	0
44107	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	DQ856519.1	0	13632	0	0	0
44121	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfB	EU468899.1	0	0	0	12260	0
44971	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfB	EU470063.1	0	0	0	12741	0
44840	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfB	EU469094.1	0	0	0	10815	0
45285	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfB	EU474555.1	0	0	0	12600	0
45485	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfC	EU344705.1	0	0	12549	0	12657
45919	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfD	EU459532.1	0	0	10941	0	0
46510	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfD	EU773618.1	0	0	8722	0	0
45791	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfD	EU468650.1	0	0	10010	0	0
46242	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfD	EU459881.1	0	0	10752	0	0
46566	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfD	EU259410.1	0	0	10104	0	0
44234	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfL	EU794226.1	0	12454	10254	0	0
45081	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfM	EU468245.1	0	13781	0	12738	0
47060	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sgl	DQ518919.1	0	11381	0	0	0
44270	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sgQ	AB288887.1	0	0	0	13183	0
44644	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	shO	EU466007.1	0	12380	0	0	0
46877	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	siJ	EU472943.1	0	12765	0	12073	0
44441	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	siS	EU468705.1	0	13789	0	0	0
46319	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sjB	EU381855.1	0	0	11084	0	0
44959	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sjQ	DQ456104.1	0	0	10511	12108	0
48209	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sjU	EU469372.1	0	13393	0	12700	0
44914	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sjV	EU461409.1	0	13516	0	0	0
47272	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	skL	EU460000.1	0	0	11237	11540	0
48011	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Dysgonomonaceae	sfC	DQ856511.1	0	12758	0	0	0
47878	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Dysgonomonaceae	sfC	DQ856528.1	0	12464	0	0	0
46928	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Parabacteroidaceae	sfA	EU006131.1	0	12263	0	0	0
48114	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Parabacteroidaceae	sfA	EU006132.1	0	12397	0	0	0
46872	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Parabacteroidaceae	sfA	EU774994.1	0	13692	0	0	0
47521	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Parabacteroidaceae	sfA	EF604991.1	0	12192	0	0	0
47875	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Porphyromonadaceae	sfA	EU012303.1	0	12890	0	13831	0
47508	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Porphyromonadaceae	sfA	AP009380.1	0	12278	0	0	0
47819	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Porphyromonadaceae	sfB	AY570514.1	0	14356	0	0	0
47311	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Porphyromonadaceae	sfD	EU845219.1	0	13645	0	0	0
47818	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Porphyromonadaceae	sfE	EU289079.1	0	14250	11673	14207	13490
47441	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Porphyromonadaceae	sfF	EU535091.1	0	0	0	14630	0
46841	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Proteophilaceae	sfA	AM982593.2	0	0	0	12245	0
46987	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Rikenellaceae	sfA	EU471914.1	0	0	0	10373	0
47931	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Rikenellaceae	sfK	CR933231.1	0	12999	0	0	0
45641	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU461095.1	0	0	0	10982	0
45766	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU470230.1	0	0	0	12641	0
48260	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU450987.1	0	0	0	13047	0
45768	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU474822.1	0	0	0	13415	0
46509	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU469956.1	0	0	0	12934	0
45834	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU466180.1	0	0	0	12877	0
47309	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU460990.1	0	0	0	13715	0
48781	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU510156.1	0	0	0	13646	0
45473	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU474821.1	0	0	0	12672	0
45525	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU474770.1	0	0	0	12972	0
46628	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU776264.1	0	0	0	11364	0
46200	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU510051.1	0	0	0	13580	0
45531	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU474728.1	0	0	0	13254	0
45428	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU466489.1	0	0	0	12845	0
45589	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU464082.1	0	12600	11319	12672	0
45810	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU461318.1	0	12360	0	12159	0
46534	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468816.1	0	12510	10469	0	0
45661	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468670.1	0	12312	0	0	0
45990	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU465734.1	0	12380	11422	12435	0
45994	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU778774.1	0	12716	11415	12802	0
45493	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU475492.1	0	12834	0	12831	0
46281	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468838.1	0	12678	0	12346	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
46595	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU469023.1	0	12474	0	12354	0
46708	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU469004.1	0	12718	11417	12729	0
45838	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468655.1	0	12937	10966	13484	0
46679	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU464164.1	0	0	10897	0	0
46004	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU469006.1	0	0	9803	0	0
46007	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU461071.1	0	0	0	13072	0
45683	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468710.1	0	0	11315	12659	0
45769	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU466688.1	0	0	12251	12127	0
45415	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU464195.1	0	12676	0	12484	0
45870	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU474219.1	0	0	0	12822	0
46457	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU475547.1	0	0	10539	12054	0
45494	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU469320.1	0	0	9648	0	0
46518	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU465770.1	0	0	9666	0	0
46490	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468901.1	0	0	9803	0	0
45771	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468908.1	0	0	11128	13142	0
45798	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU474507.1	0	0	9666	0	0
45805	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU794171.1	0	0	11088	12345	0
46235	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468974.1	0	0	10768	0	0
45885	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU469117.1	0	12716	11415	12802	0
45668	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468927.1	0	0	11229	12229	0
45652	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfA	EU468537.1	0	0	9768	0	0
45687	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfD	EU463692.1	0	12944	0	0	0
46196	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfD	EU843773.1	0	13277	0	0	0
45426	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfD	AB231289.1	0	12244	0	11976	0
45895	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfE	EU381754.1	0	13281	0	0	0
46121	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfE	EU475272.1	0	13387	0	0	0
45900	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfE	EF445234.1	0	12668	0	0	0
45544	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfE	EU381882.1	0	13056	0	0	0
45950	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfE	EF445261.1	0	13211	0	0	0
46545	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfE	EF686516.1	0	13155	0	0	0
47210	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfF	EU052238.1	0	0	0	13246	0
48010	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfF	EU617866.1	0	0	0	12626	0
46583	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfF	EU463421.1	13392	14299	0	14054	13526
46209	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfF	EU468311.1	0	13394	0	13021	0
46544	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfF	EU463575.1	0	14506	0	14130	13149
46647	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfG	EU463169.1	0	12174	0	0	0
46517	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfG	EU467628.1	0	13018	0	0	0
45700	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfH	EU344170.1	0	0	0	0	12061
46413	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfH	EU344381.1	0	0	0	0	12715
46473	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfI	AB231049.1	0	12267	0	0	0
46076	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfJ	EU475266.1	0	13484	0	12163	0
45654	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfJ	EU463272.1	0	14401	0	14037	0
46443	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfN	EU471788.1	0	0	0	10483	0
46392	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfQ	EU344535.1	0	13402	0	0	0
45644	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfT	EU471731.1	0	0	0	12704	0
46160	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfT	EU468939.1	0	13864	0	0	0
46226	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfT	EU466204.1	0	14373	0	14234	0
45365	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sfW	EU344651.1	0	13060	0	12307	0
48024	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sgH	EU459560.1	0	0	0	11366	0
47180	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sgH	EU473461.1	0	0	0	11856	0
47401	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sgM	EU771725.1	0	10645	0	0	0
45883	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sgN	EU473444.1	0	13200	0	0	0
47113	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sgO	EU459469.1	0	0	0	0	13044
39293	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	shK	EU775481.1	0	0	0	0	12480
39111	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	shP	EU471912.1	0	12845	0	0	0
46406	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	siK	CR933150.1	0	12550	0	12357	0
39726	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	siV	AB189686.1	0	12986	0	12650	0
46622	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	skC	EU844122.1	0	0	11700	0	0
12818	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	siO	EU925908.1	0	13651	0	0	0
11936	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	smF	AF529128.1	0	0	0	12206	0
47150	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Unclassified	sml	EU381902.1	0	0	0	13027	0
46949	Bacteria	Bacteroidetes	BE24_CL	Bacteroidales	Unclassified	sfA	EU775072.1	0	0	0	12988	0
46598	Bacteria	Bacteroidetes	BS14_CL	Bacteroidales	Unclassified	sfA	EU470301.1	0	0	0	10837	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
45581	Bacteria	Bacteroidetes	BS14_CL	Bacteroidales	Unclassified	sfA	EU463793.1	0	0	0	12119	0
46036	Bacteria	Bacteroidetes	BS14_CL	Bacteroidales	Unclassified	sfA	EU463760.1	0	0	0	12182	0
46721	Bacteria	Bacteroidetes	BS14_CL	Bacteroidales	Unclassified	sfA	EU463567.1	0	11722	0	0	0
46387	Bacteria	Bacteroidetes	BS14_CL	Bacteroidales	Unclassified	sfA	EU468324.1	0	0	0	12384	0
46381	Bacteria	Bacteroidetes	BS14_CL	Bacteroidales	Unclassified	sfA	EU471537.1	0	0	0	12188	0
46697	Bacteria	Bacteroidetes	C13_G12_CL	Bacteroidales	Unclassified	sfA	EF097850.1	0	0	0	11967	0
11806	Bacteria	Bacteroidetes	Crenotrichaceae_CL	Crenotrichaceae_OR	Crenotrichaceae	sfA	AY862788.2	0	12844	13104	0	0
12428	Bacteria	Bacteroidetes	Crenotrichaceae_CL	Crenotrichaceae_OR	Crenotrichaceae	sfA	AM981385.1	0	13383	13695	13384	0
12106	Bacteria	Bacteroidetes	Crenotrichaceae_CL	Crenotrichaceae_OR	Crenotrichaceae	sfJ	EU426570.2	0	11918	0	0	0
46549	Bacteria	Bacteroidetes	E1-K9_CL	Bacteroidales	BA017_FM	sfA	EU463478.1	0	13372	13295	0	0
45868	Bacteria	Bacteroidetes	E1-K9_CL	Bacteroidales	BA017_FM	sfA	EU469563.1	0	13644	0	13266	0
46330	Bacteria	Bacteroidetes	E1-K9_CL	Bacteroidales	BA017_FM	sfA	EU463846.1	0	0	12493	0	0
46483	Bacteria	Bacteroidetes	E1-K9_CL	Bacteroidales	BA017_FM	sfA	EU381994.1	0	0	12880	0	0
12950	Bacteria	Bacteroidetes	Flavobacteriales_CL	Flavobacteriales	Cytophaga_FM	sfC	EU432420.1	0	0	0	11874	0
12892	Bacteria	Bacteroidetes	Flavobacteriales_CL	Flavobacteriales	Cytophaga_FM	sfC	L14639.1	0	0	0	11671	0
12458	Bacteria	Bacteroidetes	Flavobacteriales_CL	Flavobacteriales	Cytophaga_FM	sfH	EU642843.1	0	12885	0	0	0
12573	Bacteria	Bacteroidetes	Flavobacteriales_CL	Flavobacteriales	Flavobacteriaceae	sfA	DQ658782.1	0	12245	11944	12259	0
12145	Bacteria	Bacteroidetes	Flavobacteriales_CL	Flavobacteriales	Unclassified	sfA	EU104299.1	0	12329	0	0	0
11946	Bacteria	Bacteroidetes	Flavobacteriales_CL	Flavobacteriales	Unclassified	sfB	DQ270654.1	0	13331	0	13534	0
12947	Bacteria	Bacteroidetes	Flavobacteriales_CL	Flavobacteriales	Unclassified	sfM	FJ203530.1	0	12836	0	0	13423
13052	Bacteria	Bacteroidetes	Flexibacterales_CL	Flexibacterales	Spirosomaceae	sfE	EF635010.1	0	0	0	12337	11841
12875	Bacteria	Bacteroidetes	Flexibacterales_CL	Flexibacterales	Unclassified	sfX	EF092232.1	0	0	0	0	11956
11740	Bacteria	Bacteroidetes	Flexibacterales_CL	Flexibacterales	Unclassified	sgB	EU245311.1	0	13029	0	0	0
12123	Bacteria	Bacteroidetes	Hymenobacterales_CL	Hymenobacterales	Hymenobacteraceae	sfA	AB464937.1	0	0	12018	0	0
12907	Bacteria	Bacteroidetes	Hymenobacterales_CL	Hymenobacterales	Pontibacteraceae	sfA	FJ004994.1	0	12399	0	0	0
12625	Bacteria	Bacteroidetes	Leadbetterellaceae_CL	Leadbetterellaceae_OR	Leadbetterellaceae	sfD	DQ856549.1	0	0	0	12798	12098
48503	Bacteria	Bacteroidetes	M1_e11_3_CL	Bacteroidales	Unclassified	sfA	EF096051.1	0	0	0	11201	0
48240	Bacteria	Bacteroidetes	M1_e11_3_CL	Bacteroidales	Unclassified	sfA	EF097246.1	0	0	0	11593	0
48427	Bacteria	Bacteroidetes	M1_e11_3_CL	Bacteroidales	Unclassified	sfA	EF096743.1	0	0	0	13067	0
45628	Bacteria	Bacteroidetes	RC2_CL	Bacteroidales	Unclassified	sfA	EF686582.1	0	12999	0	0	0
45517	Bacteria	Bacteroidetes	RC2_CL	Bacteroidales	Unclassified	sfC	EU459571.1	0	12880	0	0	0
46661	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655799.1	0	0	0	13449	0
46276	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655786.1	0	0	0	13489	0
46032	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655757.1	0	13936	0	13886	0
46624	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU656092.1	0	13936	0	13886	0
46607	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655759.1	0	13936	0	13886	0
45702	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU511770.1	0	13541	0	0	0
46251	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655803.1	0	13157	0	12902	0
46467	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655789.1	0	13408	0	13365	0
46325	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655724.1	0	13936	0	13886	0
46634	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655961.1	0	13936	0	13886	0
46445	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655775.1	0	13936	0	13886	0
45816	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655774.1	0	14173	0	13991	0
45478	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655784.1	0	13936	0	13886	0
45932	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU511984.1	0	13541	0	0	0
45672	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU510029.1	0	13541	0	0	0
46434	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU510640.1	0	13541	0	0	0
46502	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655808.1	0	13662	0	13662	0
45855	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU655946.1	0	13936	0	13886	0
45703	Bacteria	Bacteroidetes	rc2-15_CL	Bacteroidales	Unclassified	sfA	EU656077.1	0	13936	0	13886	0
12987	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Saprosiraceae	sfA	EU177725.1	0	0	0	0	12280
12213	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Saprosiraceae	sfE	EU177751.1	0	12797	0	0	0
11844	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Saprosiraceae	sfE	EU177755.1	0	12768	0	0	0
12142	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Saprosiraceae	sfE	EU979058.1	0	12536	0	0	0
12449	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Saprosiraceae	sfR	EF092259.1	0	12339	0	0	0
11791	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Saprosiraceae	sgB	EF520610.1	0	13080	0	13139	0
12917	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Saprosiraceae	sgF	AB199577.1	0	12724	0	12708	0
11835	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Saprosiraceae	sgI	EU133664.1	0	0	12607	0	0
12058	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Unclassified	sfA	EF462374.1	0	0	0	12975	0
12027	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Unclassified	sfA	EU861890.1	0	0	0	11272	0
11945	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Unclassified	sfA	EU133676.1	0	0	12197	0	0
12170	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Unclassified	sfE	EU509144.1	0	12542	11328	0	0
11853	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Unclassified	sfH	AJ567587.1	0	12103	0	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
12090	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Unclassified	sfR	EU177761.1	0	0	0	0	12015
11842	Bacteria	Bacteroidetes	Saprosirales_CL	Saprosirales	Unclassified	sfW	EU370955.1	0	0	0	12373	0
39907	Bacteria	Bacteroidetes	Tuber_CL	Tuber_OR	Tuber_FM	sfC	EU104330.1	0	0	12023	11673	0
39939	Bacteria	Bacteroidetes	Unclassified	Unclassified	Unclassified	sfA	EF520603.1	0	13217	0	0	0
12136	Bacteria	Bacteroidetes	Unclassified	Unclassified	Unclassified	sfB	DQ856516.1	0	0	0	11992	0
11755	Bacteria	Bacteroidetes	Unclassified	Unclassified	Unclassified	sfB	EU133729.1	11772	0	0	0	0
12467	Bacteria	Bacteroidetes	Unclassified	Unclassified	Unclassified	sfE	EU328063.1	0	13185	0	0	0
12953	Bacteria	Bacteroidetes	Unclassified	Unclassified	Unclassified	sfG	EU283594.1	0	0	12545	0	0
48140	Bacteria	Bacteroidetes	Unclassified	Unclassified	Unclassified	sgJ	EF123538.1	0	0	12331	0	12398
30961	Bacteria	BRC1	Unclassified	Unclassified	Unclassified	sfE	EU245872.1	0	0	12168	0	0
30763	Bacteria	BRC1	Unclassified	Unclassified	Unclassified	sfG	EU385923.1	0	0	0	0	12840
31766	Bacteria	BRC1	Unclassified	Unclassified	Unclassified	sfL	EU246327.1	12992	13240	0	0	0
32460	Bacteria	Caldicellulosiruptor	Unclassified	Unclassified	Unclassified	sfA	L09183.1	0	0	0	10354	0
54487	Bacteria	Caldithrix_KSB1	Caldithrixales_CL	Caldithrixales	Unclassified	sfA	EU246241.1	12509	0	0	0	0
30828	Bacteria	Caldithrix_KSB1	Unclassified	Unclassified	Unclassified	sfG	AY254981.1	0	0	0	12585	0
32230	Bacteria	Caldithrix_KSB1	Unclassified	Unclassified	Unclassified	sfJ	EU132429.1	0	11893	12675	0	0
51612	Bacteria	Chlamydiae	Rhabdochlamydiaceae_CL	Rhabdochlamydiaceae_OR	Rhabdochlamydiaceae	sfA	AF364572.1	0	0	11848	12203	0
51522	Bacteria	Chlamydiae	Unclassified	Unclassified	Unclassified	sfK	DQ903996.1	0	13284	0	0	0
32783	Bacteria	Chlorobi	Unclassified	Unclassified	Unclassified	sfA	EU881358.1	0	0	0	12059	0
32660	Bacteria	Chlorobi	Unclassified	Unclassified	Unclassified	sfD	EU101178.1	0	0	0	13004	0
33080	Bacteria	Chlorobi	Unclassified	Unclassified	Unclassified	sfD	AB240289.1	0	0	12542	0	0
32978	Bacteria	Chlorobi	Unclassified	Unclassified	Unclassified	sfK	AY218625.1	0	0	0	13340	11688
14067	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sfB	AM777963.1	0	0	0	12819	0
13208	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sfB	EU528190.1	0	12432	12831	13027	12312
59761	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sfN	DQ395058.1	0	0	0	11739	0
59614	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sfO	EU522650.1	0	0	0	0	12527
59856	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sfT	EU245819.1	0	12009	0	0	0
51333	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sfW	FM253579.1	0	0	0	12571	0
51158	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sfW	EU134013.1	12347	13651	0	13715	12778
59519	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sfX	AY592688.1	0	12654	0	0	0
13826	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sgK	EU134126.1	0	12481	0	0	0
59502	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sgM	AJ519641.1	0	13281	0	0	0
59578	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sjO	EU283568.1	0	12287	0	0	0
59607	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	skL	EU245937.1	0	0	12947	0	0
59908	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	skO	EF029838.1	0	11814	0	0	0
59784	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	skX	AY331414.1	0	0	0	13219	0
59497	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	slB	DQ404776.1	0	0	0	12584	0
59662	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	slI	AB355068.1	0	11552	0	11899	0
13271	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	slN	EU134031.1	0	12935	0	0	0
59998	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	smN	EF688185.1	0	0	0	12515	0
59495	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	smR	AY555781.1	0	12487	13520	12951	12038
13236	Bacteria	Chloroflexi	B07_WMSP1_CL	Unclassified	Unclassified	sfA	DQ450727.1	0	12796	12408	0	0
13239	Bacteria	Chloroflexi	B07_WMSP1_CL	Unclassified	Unclassified	sfA	EU755077.1	0	0	0	12019	0
13426	Bacteria	Chloroflexi	Chloroflexales_CL	Chloroflexales	Chloroflexus_FM	sfA	EU528203.1	0	12464	12344	0	0
13766	Bacteria	Chloroflexi	Chloroflexales_CL	Chloroflexales	Unclassified	sfA	EF429493.2	0	0	0	11173	0
13764	Bacteria	Chloroflexi	H14f_CL	Unclassified	Unclassified	sfB	AY869670.1	0	13340	13358	0	12907
13624	Bacteria	Chloroflexi	H14f_CL	Unclassified	Unclassified	sfX	EU386009.1	0	0	0	13262	12459
13418	Bacteria	Chloroflexi	mle1-48_CL	Unclassified	Unclassified	sfA	EU755073.1	0	0	0	0	11987
13941	Bacteria	Chloroflexi	mle1-48_CL	Unclassified	Unclassified	sfA	EU134263.1	0	0	0	0	11610
13930	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfA	EU133975.1	0	0	0	11785	0
13276	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfA	EU335161.1	0	0	0	11611	0
13481	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfA	EF018760.1	0	0	0	12967	0
13528	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfA	EU134105.1	0	0	0	0	12058
13640	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfA	DQ125621.1	0	12617	0	12116	0
13440	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfB	EF019508.1	0	0	0	11181	0
14127	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfB	EU050930.1	0	0	0	0	13213
13222	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfC	DQ404640.1	0	13140	0	0	0
59923	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfF	EU245384.1	0	12768	12451	0	11615
59748	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfI	AM943574.1	0	0	13100	0	0
13558	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfJ	EF590043.2	0	12175	0	0	0
14042	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sfK	EU881261.1	0	0	0	0	11896
14164	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sgA	EF018438.1	12700	0	12996	0	12819
13735	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sgC	EF516668.1	0	0	0	12448	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
14044	Bacteria	Chloroflexi	Unclassified	Unclassified	Unclassified	sgO	DQ450719.1	0	0	0	11352	0
57049	Bacteria	Cyanobacteria	Haslea_CL	Haslea_OR	Haslea_FM	sfA	FJ002219.1	0	0	0	12242	11639
57116	Bacteria	Cyanobacteria	Mantoniella_CL	Mantoniella_OR	Mantoniella_FM	sfA	EU799354.1	0	0	0	11813	0
57325	Bacteria	Cyanobacteria	Oscillatoriales_CL	Oscillatoriales	Oscillatoria_FM	sfB	DQ786164.1	13248	13656	0	0	0
57157	Bacteria	Cyanobacteria	Oscillatoriales_CL	Oscillatoriales	Unclassified	sfA	EF654087.1	0	0	12802	0	0
57200	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfA	EU157982.1	0	0	0	12699	0
57242	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfA	EF126239.1	0	0	0	12764	0
56779	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfA	EF126281.1	0	0	0	12546	0
31479	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfA	EF686586.1	0	13255	0	0	0
31514	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfA	EU134270.1	0	12119	0	0	0
57558	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ181669.1	0	0	0	12606	0
32016	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfA	EU134279.1	0	0	13468	0	0
31581	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfC	EU101276.1	12804	13425	13197	0	13085
56783	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfG	DQ860014.1	0	0	12935	0	0
56987	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sfJ	AB115962.1	0	0	12129	0	0
57202	Bacteria	Cyanobacteria	Unclassified	Unclassified	Unclassified	sgK	DQ058891.1	0	0	13173	0	0
57388	Bacteria	Cyanobacteria	vectors_CL	Unclassified	Unclassified	sfA	AP002983.1	0	0	10860	0	0
57239	Bacteria	Cyanobacteria	vectors_CL	Unclassified	Unclassified	sfA	AJ007728.1	0	0	12893	0	0
13464	Bacteria	Deferribacteres	Deferribacter_CL	Deferribacter_OR	Deferribacter_FM	sfA	EU407777.1	0	0	13508	13496	0
32374	Bacteria	Elusimicrobia_TG1	Elusimicrobiales_CL	Elusimicrobiales	Elusimicrobiaceae	sfB	AB426236.1	0	0	0	12655	0
32343	Bacteria	Elusimicrobia_TG1	Elusimicrobiales_CL	Elusimicrobiales	Unclassified	sfA	EU04462.1	0	0	0	0	12405
31701	Bacteria	Elusimicrobia_TG1	Elusimicrobiales_CL	Elusimicrobiales	Unclassified	sfA	EU861869.1	0	0	0	0	12792
31753	Bacteria	Elusimicrobia_TG1	Elusimicrobiales_CL	Elusimicrobiales	Unclassified	sfA	EU134602.1	0	0	0	0	12338
31562	Bacteria	Elusimicrobia_TG1	Unclassified	Unclassified	Unclassified	sfA	AB298070.1	0	0	0	12265	0
14027	Bacteria	EM19	Unclassified	Unclassified	Unclassified	sfA	U05662.1	0	0	13423	0	0
54737	Bacteria	Entotheonella	Unclassified	Unclassified	Unclassified	sfA	EU491485.1	0	12866	0	0	0
55007	Bacteria	Entotheonella	Unclassified	Unclassified	Unclassified	sfA	EU134335.1	0	13226	0	0	0
54086	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	EU779396.1	0	0	0	12328	0
53606	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	EU463562.1	0	0	0	12448	0
53270	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	AB275496.1	0	0	0	12842	0
53436	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	EU475370.1	0	0	0	12485	0
53784	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	EU459511.1	0	0	0	11883	0
53246	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	M62696.1	0	0	0	12894	0
53397	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	AB275501.1	0	0	0	13387	0
54005	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	AB275494.1	0	12484	0	12237	0
54210	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	L35547.1	0	13049	0	13149	0
54151	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	AB275485.1	0	13055	0	13332	0
53921	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	EU381839.1	0	12870	0	13134	0
53729	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	AB275498.1	0	13194	0	13065	0
53959	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	EU463463.1	0	13269	0	13478	12755
53264	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	EU473542.1	0	12271	13427	12645	0
53482	Bacteria	Fibrobacteres	Fibrobacterales_CL	Fibrobacterales	Unclassified	sfA	EU381958.1	0	12765	0	12586	0
49982	Bacteria	Fibrobacteres	Unclassified	Unclassified	Unclassified	sfA	EF454970.2	0	13634	13200	0	13088
50418	Bacteria	Fibrobacteres	Unclassified	Unclassified	Unclassified	sfB	EU050914.1	0	11763	0	12251	11736
53495	Bacteria	Fibrobacteres	Unclassified	Unclassified	Unclassified	sfE	EU101166.1	0	12951	0	0	11970
59973	Bacteria	Firmicutes	Acholeplasmatales_CL	Acholeplasmatales	Anaeroplasmata_FM	sfD	EU465974.1	0	0	0	13020	12468
59836	Bacteria	Firmicutes	Acholeplasmatales_CL	Acholeplasmatales	Unclassified	sfC	AM982584.2	0	0	0	13386	0
13374	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfA	EU471724.1	0	0	0	0	11790
14115	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfA	AY278628.1	0	0	0	0	11674
13751	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfA	AM420087.1	0	0	0	0	10752
13904	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfB	DQ905904.1	0	0	0	13266	0
13433	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfB	AY984844.1	13778	0	13862	13930	13593
13994	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfC	EU460862.1	0	0	0	12073	0
13685	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfD	AB240342.1	0	0	0	12765	0
13307	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfE	DQ904680.1	0	0	0	12734	0
13804	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfO	EF454547.2	0	0	0	11725	11386
13256	Bacteria	Firmicutes	Acidaminococcaceae_CL	Acidaminococcaceae_OR	Acidaminococcaceae	sfQ	AB288880.1	0	0	0	13081	12117
4412	Bacteria	Firmicutes	adhufec25_CL	Clostridiales	Unclassified	sfA	DQ795245.1	0	0	0	13315	0
4229	Bacteria	Firmicutes	adhufec25_CL	Clostridiales	Unclassified	sfA	DQ905930.1	0	0	0	12040	0
4097	Bacteria	Firmicutes	adhufec250_CL	Clostridiales	Unclassified	sfA	EU460101.1	0	0	0	12843	0
2303	Bacteria	Firmicutes	adhufec250_CL	Clostridiales	Unclassified	sfA	AY979882.1	0	0	0	12095	0
2488	Bacteria	Firmicutes	adhufec250_CL	Clostridiales	Unclassified	sfA	DQ327495.1	0	0	0	11451	0
6664	Bacteria	Firmicutes	adhufec250_CL	Clostridiales	Unclassified	sfA	EU777852.1	0	0	0	13796	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
2090	Bacteria	Firmicutes	AH153_CL	Clostridiales	Unclassified	sfC	AM420092.1	0	0	11625	0	14422
7680	Bacteria	Firmicutes	Ammoniphilus_CL	Ammoniphilus_OR	Ammoniphilus_FM	sfA	Y14581.1	0	0	0	0	10141
9427	Bacteria	Firmicutes	Aneurinibacillus_CL	Aneurinibacillus_OR	Aneurinibacillus_FM	sfA	AB271755.1	11178	11311	0	0	10563
6630	Bacteria	Firmicutes	AUCLO271_CL	Clostridiales	Unclassified	sfB	EU470390.1	0	0	10986	0	0
35933	Bacteria	Firmicutes	B190_CL	Clostridiales	Unclassified	sfA	EU463455.1	0	0	12608	0	0
35080	Bacteria	Firmicutes	B190_CL	Clostridiales	Unclassified	sfA	DQ797921.1	0	0	11801	0	0
9177	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	EU624417.1	0	0	0	11262	0
7784	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	AY462216.1	0	0	0	12752	0
8077	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	AY461790.1	0	0	0	11905	0
8770	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	EU363703.1	0	0	0	13298	0
7770	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	AY030328.1	0	0	0	12543	0
8857	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	EF443162.1	0	0	0	12989	0
8375	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	AY030329.1	0	0	0	12381	0
9444	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	AY793550.3	0	0	0	11508	0
9145	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	DQ129545.1	0	0	0	13298	0
8873	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	AY493969.1	0	0	0	13175	0
7703	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	EF660338.1	0	13745	0	13522	12751
9485	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	EU620453.1	0	11662	0	12539	0
8329	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	AF447803.1	0	13702	0	13925	13232
7805	Bacteria	Firmicutes	Bacillus_CL	Bacillus_OR	Bacillus_FM	sfA	DQ139838.1	0	12634	0	12698	0
7711	Bacteria	Firmicutes	bacterium_str_47083_CL	Unclassified	Unclassified	sfA	EU817578.1	0	0	0	0	12485
36138	Bacteria	Firmicutes	butyrate-producing_bacterium_A2-207_CL	Clostridiales	M030_FM	sfA	EU467346.1	0	0	0	0	12892
34928	Bacteria	Firmicutes	butyrate-producing_bacterium_A2-207_CL	Clostridiales	Unclassified	sfA	DQ455867.1	0	0	0	13173	0
35612	Bacteria	Firmicutes	butyrate-producing_bacterium_A2-207_CL	Clostridiales	Unclassified	sfA	EU467351.1	0	0	0	13343	0
35107	Bacteria	Firmicutes	butyrate-producing_bacterium_A2-207_CL	Clostridiales	Unclassified	sfA	EU455567.1	0	10825	0	12078	0
34893	Bacteria	Firmicutes	butyrate-producing_bacterium_A2-207_CL	Clostridiales	Unclassified	sfA	EU774319.1	0	0	0	12020	0
5936	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU508679.1	0	0	0	13480	0
6174	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU509153.1	0	0	0	11753	10417
7358	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU507671.1	0	0	0	13533	12799
6636	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU458110.1	0	0	0	11890	0
7485	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU511764.1	0	0	0	11344	0
6835	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU508961.1	0	0	0	12460	11792
7198	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU504438.1	0	0	0	12322	0
1367	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU509363.1	0	0	0	12406	11366
5921	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU509123.1	0	0	0	11753	10417
6632	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU509613.1	0	0	0	11472	10014
6034	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU510462.1	0	0	0	11753	10417
7438	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU511837.1	0	0	0	11474	0
5983	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU511942.1	0	0	0	13017	0
6618	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU508813.1	0	0	0	11753	10417
3069	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	AY991165.1	0	0	0	0	10266
5926	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU509117.1	0	0	0	12329	11723
538	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU507947.1	0	0	0	12946	12230
5999	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU508440.1	0	0	0	12004	11337
6714	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU506413.1	0	0	0	11411	10260
6989	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU507036.1	0	0	0	12505	0
6443	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU503714.1	0	13336	0	13454	0
6192	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU511920.1	0	0	0	11753	10417
6085	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU510636.1	0	0	0	11753	10417
6127	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU510355.1	0	0	0	11640	10259
940	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfA	EU451377.1	0	0	0	11656	11007
1662	Bacteria	Firmicutes	C13_P19_CL	Clostridiales	Unclassified	sfD	EU509876.1	0	12782	0	0	12469
7067	Bacteria	Firmicutes	C14_e11_2_CL	Clostridiales	Unclassified	sfA	AY992850.1	0	12473	12902	12803	11987
1172	Bacteria	Firmicutes	C18_a09_CL	Clostridiales	Unclassified	sfA	EF096390.1	0	0	13864	14165	0
3244	Bacteria	Firmicutes	C22_e17_CL	Clostridiales	M1_b07_2_FM	sfA	EU474410.1	0	0	0	12692	11868
4172	Bacteria	Firmicutes	C23_c19_CL	Clostridiales	Unclassified	sfA	EU504914.1	0	0	0	0	13163
4129	Bacteria	Firmicutes	C23_c19_CL	Clostridiales	Unclassified	sfA	EU510614.1	0	0	0	0	10828
2977	Bacteria	Firmicutes	C23_k02_CL	Clostridiales	C22_o06_FM	sfA	AY992582.1	0	0	0	13480	0
6172	Bacteria	Firmicutes	C23_k02_CL	Clostridiales	C22_o06_FM	sfE	AY992815.1	0	12353	12300	0	11447
35914	Bacteria	Firmicutes	C747_CL	Clostridiales	Unclassified	sfA	DQ455877.1	0	13203	13121	0	0
59987	Bacteria	Firmicutes	Candidatus_Phytoplasma_CL	Acholeplasmatales	Candidatus_Phytoplasma_oryzae_FM	sfA	EU024405.1	0	11888	0	0	0
32621	Bacteria	Firmicutes	Catabacter_CL	Catabacter_OR	Catabacter_FM	sfA	EU845376.1	0	12799	0	0	0
38129	Bacteria	Firmicutes	Catabacter_CL	Catabacter_OR	Catabacter_FM	sfC	AB255917.1	0	11698	12140	12621	0

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OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
38764	Bacteria	Firmicutes	Catabacter_CL	Catabacter_OR	Catabacter_FM	sfl	EU468294.1	0	0	0	11704	0
38481	Bacteria	Firmicutes	Catabacter_CL	Catabacter_OR	Catabacter_FM	sgG	EU468626.1	14052	0	0	0	0
38778	Bacteria	Firmicutes	Catabacter_CL	Catabacter_OR	Catabacter_FM	sgH	EU283552.1	0	11553	0	0	10766
38034	Bacteria	Firmicutes	Catabacter_CL	Catabacter_OR	Catabacter_FM	sgQ	EU463665.1	0	0	0	0	12206
37808	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Acetivibrio_FM	sfA	AM408567.1	0	12629	12844	13010	0
36953	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Acetivibrio_FM	sfA	AB374112.1	0	0	0	13629	0
37998	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Acetivibrio_FM	sfA	AB374113.1	0	0	0	12976	0
36352	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Acetivibrio_FM	sgB	EU470082.1	0	0	0	12104	0
40024	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ817551.1	0	0	0	0	13571
39191	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU462003.1	0	0	0	13557	0
39359	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU776900.1	0	0	0	13279	0
39414	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU467399.1	0	0	0	12720	0
39223	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU778503.1	0	0	0	12898	0
39860	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU470828.1	0	0	0	13437	12874
39098	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU777408.1	0	0	0	12076	0
39602	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ817318.1	0	0	0	0	13108
39560	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ816983.1	0	0	0	0	11547
39462	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	AF332717.1	0	0	0	12969	0
39265	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU467928.1	0	0	0	13155	12348
39866	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU471288.1	0	0	0	12661	0
39792	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU473334.1	0	0	0	12204	0
40073	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ817732.1	0	0	0	13448	0
39901	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ817013.1	0	0	0	12336	0
39319	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ817235.2	0	0	0	12784	0
39559	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU775623.1	0	0	0	10999	0
39936	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	ABDO02000012.1	0	0	0	12493	0
39245	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU778407.1	0	0	0	10926	0
39646	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	U85415.1	0	0	0	12737	0
39437	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU468051.1	0	0	0	12578	0
39943	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ816756.1	0	0	0	0	13226
39709	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ816361.1	0	0	0	0	12109
39082	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU474687.1	0	0	0	12914	0
39824	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ817014.1	0	0	0	13637	0
39942	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ816333.1	0	12453	12615	12772	11823
40036	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ816022.1	0	12781	12855	12764	12177
39288	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU471378.1	0	13116	13250	13287	0
40051	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ817384.1	0	13541	0	0	0
39465	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU774113.1	13524	13328	0	13848	0
39179	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU473430.1	0	12544	0	12509	0
39439	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ816481.1	0	12015	0	12330	11563
10162	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU473362.1	14075	13438	14029	14735	13199
40037	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ817461.1	0	0	0	11382	0
39378	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU470949.1	0	12768	12664	13022	12515
39899	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU458435.1	0	0	0	12778	0
39586	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	FJ375885.1	0	0	0	12982	12780
39959	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU462037.1	0	0	0	13221	11961
39634	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU470690.1	0	0	0	12946	0
39639	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU468074.1	0	0	12889	13302	12964
39513	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU471205.1	0	0	12591	0	0
39476	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU334518.1	0	0	12117	13585	13275
39590	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU471456.1	0	0	11924	12680	0
39889	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ816316.1	0	0	14024	0	13132
39464	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU474012.1	0	11884	0	12983	0
32767	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfB	EU887844.1	0	12329	0	0	0
38134	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfF	EU463307.1	0	0	12204	0	0
3491	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_bolteae	sfA	EU462189.1	0	0	0	11924	0
6129	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_bolteae	sfD	EU458652.1	0	0	0	0	11857
454	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU510418.1	0	0	0	11885	0
1925	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU773159.1	0	0	0	11837	0
2798	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU843748.1	0	0	0	0	13074
1295	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU507237.1	0	0	0	12188	0
2284	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU530417.1	0	0	0	13162	0
2562	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU474274.1	0	0	0	12558	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
3847	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	AM982562.1	0	0	0	13132	0
6537	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU468878.1	0	0	0	11833	0
2890	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU844302.1	0	0	0	11768	0
2558	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU474596.1	0	0	0	12142	0
2847	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU506235.1	0	0	0	12966	0
967	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU475045.1	0	0	0	0	12396
7423	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU466255.1	0	0	0	12124	0
3865	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EF632747.1	0	12696	0	13433	12231
3105	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU471787.1	0	0	0	12855	10993
2360	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU009803.1	0	0	10483	11415	0
2050	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU506240.1	0	0	0	13085	0
999	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU462919.1	0	12864	13125	13377	12627
3099	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU842652.1	0	0	13632	13396	11502
7159	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	DQ801639.1	0	0	0	11658	0
34923	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfB	EU457345.1	0	0	0	12418	0
35386	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfB	EU767403.1	0	0	0	12019	0
35087	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfB	EU767101.1	0	10763	0	9898	0
35901	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfB	EU456171.1	0	11864	11027	12408	11103
36003	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfB	EU454786.1	0	0	0	12667	0
2776	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfG	EU471910.1	0	12172	0	0	0
7513	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfU	EU463227.1	0	13231	12866	0	12856
1032	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EF445207.1	0	0	0	12683	0
2563	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU842491.1	0	0	0	13287	13070
2713	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU774194.1	0	0	0	13985	0
4678	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU466172.1	0	0	0	0	12413
4167	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	AB221356.1	0	0	0	12998	0
3608	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	AY330123.1	0	0	0	12331	0
2453	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	DQ796218.1	0	0	0	12771	0
2931	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU655755.1	0	0	0	13385	0
2881	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU509860.1	0	0	0	12424	0
2	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU771329.1	0	0	0	12681	0
2071	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU468272.1	0	0	0	12751	0
2950	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU344696.1	0	0	0	12802	11831
2403	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU747945.1	0	0	0	11622	0
4208	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU468978.1	0	0	0	0	11724
2934	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU473708.1	0	0	0	12052	0
484	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU462278.1	0	0	0	11587	0
33	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU475105.1	0	12341	11481	11756	11110
2393	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU465121.1	0	12837	0	13074	0
3400	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU381682.1	0	0	11869	12912	12368
4106	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU845624.1	0	0	0	12362	12504
2924	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	DQ116006.1	0	0	0	13340	0
3687	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU470189.1	0	0	0	11750	0
3137	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfB	AB185572.1	0	0	0	12879	0
6194	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Epulopiscium_FM	sfA	EU939422.1	0	0	0	12037	0
5950	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Epulopiscium_FM	sfA	EU471713.1	0	0	0	10925	0
7470	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Epulopiscium_FM	sfA	EU470379.1	0	11558	0	11074	0
7192	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Epulopiscium_FM	sfA	EU468764.1	0	11362	0	0	0
6050	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ815819.1	0	0	0	13151	0
607	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ905512.1	0	0	0	12310	0
6298	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EU455864.1	0	0	0	12164	0
6716	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	AY991040.1	0	0	0	11991	0
1927	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ905879.1	0	0	0	12198	0
2030	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ798746.1	0	0	0	12905	0
6496	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EU506313.1	0	0	0	13214	0
327	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ905108.1	0	0	0	12260	0
2012	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EF405290.1	0	0	0	11407	0
207	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EU466961.1	0	0	0	0	11588
218	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ803262.1	0	0	0	13455	0
6689	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EU509961.1	0	0	0	13446	0
322	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ798454.1	0	0	0	12524	11459
6980	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	AY991238.1	0	0	0	12194	0
6403	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EU509866.1	0	0	0	12046	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
7570	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	AY991245.1	0	0	0	11903	0
1134	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ794595.1	0	0	0	0	12601
736	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EF405452.1	0	0	0	12726	0
836	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ806348.1	0	0	0	12049	0
684	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ905633.1	0	0	0	10568	0
3887	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ794828.1	0	0	0	11916	0
16	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EU510500.1	0	0	0	13081	0
1224	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ795566.1	0	13017	0	13366	12649
868	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EU456526.1	0	12811	0	13710	12787
972	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ795561.1	0	0	0	12342	0
1266	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EU530175.1	0	0	0	11963	0
119	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ825340.1	0	0	0	13343	0
1890	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ794966.1	0	0	0	11975	0
1123	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ807371.1	0	0	0	12011	0
1584	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	DQ797591.1	0	0	0	13091	0
1058	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfA	EU531915.1	0	0	0	12389	0
6473	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfC	AY992136.1	0	0	0	13607	0
6747	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfC	EU506389.1	0	0	0	13443	0
7473	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfC	EU508972.1	0	0	0	12768	0
1217	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfF	EU458605.1	0	0	0	0	11552
3531	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sfW	EU508114.1	0	0	0	13785	13435
539	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Eubacterium_FM	sgJ	DQ802093.1	0	12418	0	0	12174
36516	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ805916.1	0	0	0	9542	0
37721	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	EU762902.1	0	0	0	12581	0
36719	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ797686.1	0	0	0	12551	0
37611	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ904697.1	0	0	0	12422	0
37828	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	EF401734.1	0	0	0	11929	0
37948	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ824004.1	0	0	0	12278	0
36612	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	AY979304.1	0	0	0	13071	0
36728	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	AY978863.1	0	0	0	12060	0
37141	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ797383.1	0	0	0	12962	0
37236	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ797076.1	0	0	0	13536	0
36915	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ802763.1	0	12956	0	0	0
37462	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	AY984311.1	0	12535	0	13349	11749
37319	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ796604.1	0	12425	0	0	0
37554	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ793304.1	0	13011	11946	13335	12375
37022	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	AY978779.1	0	12849	0	0	11729
37849	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ800712.1	0	12640	0	12918	0
36490	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	AY980222.1	0	12939	0	12991	0
37434	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	AY981955.1	0	0	13466	0	0
37480	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	EF403544.1	0	0	0	12233	0
36514	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	AY976645.1	0	12631	0	13061	0
37851	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ798691.1	0	0	0	13428	0
37972	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ806570.1	0	0	0	12583	0
36390	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ777912.1	0	0	12926	13624	0
3501	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Johnsonella_FM	sfA	EU459758.1	0	0	0	11344	0
2674	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Johnsonella_FM	sfC	AM420242.1	0	0	0	13083	0
5010	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ802669.1	0	0	0	11777	0
4955	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ808255.1	0	0	0	13074	0
38602	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	AB100487.1	0	0	0	12528	0
5523	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ799731.1	0	0	0	12810	0
5623	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ796582.1	0	0	0	11591	0
5490	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ799291.1	0	0	0	13356	0
38400	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU456944.1	0	0	0	12901	0
5075	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ795526.1	0	0	0	11018	0
38407	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU464196.1	0	0	0	12748	0
38164	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU506247.1	0	0	0	13193	0
5664	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU462156.1	0	0	0	12207	0
38768	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU461035.1	0	0	0	12285	0
5310	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ808100.1	0	0	0	11526	0
38644	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU655779.1	0	0	0	12934	0
38941	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU454350.1	0	0	0	12503	0
5282	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU773765.1	0	0	0	12923	12876

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
4787	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ823837.1	0	0	0	12889	0
5622	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	AJ408977.1	0	0	0	12673	0
38299	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU465654.1	0	0	0	12105	0
5774	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ799493.1	0	0	0	11684	0
38707	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU463774.1	0	0	0	12250	0
38546	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU219954.1	0	0	0	11886	0
38954	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	AB088952.1	0	0	0	12816	0
5393	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ806992.1	0	0	0	12110	0
933	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ825081.1	0	0	0	12741	0
4689	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ807587.1	0	0	0	12334	0
38606	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU468830.1	0	0	0	12504	11487
5138	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ807271.1	0	0	0	11313	0
5729	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ803597.1	0	0	0	11381	0
38007	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU469929.1	0	0	0	12870	0
5350	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ808227.1	0	0	0	12315	0
38952	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU887968.1	0	0	0	11768	0
38847	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU850484.1	0	0	0	12657	0
38885	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU774563.1	0	0	0	13636	0
5432	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ802535.1	0	0	0	12105	0
38840	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ794950.1	0	0	0	12924	0
5431	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ805430.1	0	0	0	12160	0
5383	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ800096.1	0	0	0	12216	11437
5541	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ806684.1	0	0	0	11782	0
5368	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU462178.1	0	0	0	13591	13300
38747	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	AY993666.1	0	0	0	12954	0
5167	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ796227.1	0	0	0	0	11358
5912	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ804281.1	0	13582	0	13759	0
38024	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU470080.1	0	12669	0	13170	0
5193	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU771975.1	0	11299	0	11655	0
4914	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU459631.1	12265	13214	13779	13646	13026
4159	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ804242.1	0	12070	0	12311	0
38162	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU887966.1	0	10328	0	11636	0
38785	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU747914.1	0	0	0	13160	0
5576	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ800281.1	0	0	11695	0	0
38110	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU454587.1	0	0	11164	11552	10856
5451	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ803627.1	0	0	0	12233	0
38611	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU475312.1	0	13208	0	13580	11962
1552	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU344285.1	0	0	0	12717	0
38872	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU474451.1	0	0	0	12698	0
38052	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU382069.1	0	0	0	11204	0
38988	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ805324.1	0	0	0	11951	0
38737	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ800002.1	0	0	0	11790	0
3747	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU458581.1	0	0	0	12858	0
5915	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	EU459666.1	0	11376	0	11681	0
38361	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	AB234510.1	0	0	0	11297	0
5837	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfA	DQ808079.1	0	0	0	13449	0
38050	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfB	AB234459.1	0	0	0	13744	0
38316	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfB	AB234453.1	0	0	0	12939	0
38855	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfB	AB234503.1	0	0	0	12696	0
38550	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfB	AB192046.1	0	0	0	11413	0
38582	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfB	AB234498.1	0	0	0	12137	0
38588	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfB	AJ576369.1	0	0	11319	0	0
38817	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfC	EU463046.1	0	0	0	13274	0
38632	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfP	EU457942.1	0	13546	0	0	13131
38320	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sfR	EU470458.1	0	12607	0	0	0
1443	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	siD	DQ824912.1	0	0	0	0	11556
38808	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	siF	EU768625.1	0	0	0	11334	0
38308	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	siH	AB089036.1	0	0	11906	0	0
38178	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Ruminococcus_FM	sil	AB088968.1	0	13200	0	0	0
4612	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU473826.1	0	0	0	11770	0
3951	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU475426.1	0	0	0	11766	0
2329	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU464468.1	0	0	0	0	12886
4258	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU844315.1	0	0	0	13257	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
7069	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU507862.1	0	0	0	13380	0
2272	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	AB218320.1	0	0	0	13550	12514
3470	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU509964.1	0	0	0	13353	12528
1369	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	AB185520.1	0	0	0	12870	0
3574	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	FJ172796.1	0	0	0	13698	13105
2420	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU768729.1	0	0	0	13461	0
4497	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU468575.1	0	0	0	12017	0
3869	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU844715.1	0	0	0	12974	0
1253	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	DQ806927.1	0	0	0	12325	0
2163	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU466909.1	0	0	0	12775	0
951	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	AF371552.1	0	0	0	12621	0
2237	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	AY992129.1	0	0	0	0	12330
4275	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	DQ793462.1	0	0	0	11287	0
3835	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU463532.1	0	0	0	12552	0
3327	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU469184.1	0	0	0	12003	0
1779	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU344306.1	0	0	0	13588	0
1395	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU452316.1	0	0	0	12141	0
1201	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU470290.1	0	0	0	11842	0
6583	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU509107.1	0	0	0	12378	11264
1913	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU622721.1	0	0	0	12676	11759
4052	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU452434.1	0	0	0	12361	0
4532	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU458658.1	0	0	0	12847	0
6506	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU505466.1	0	0	0	12940	0
35	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU842324.1	0	0	0	14041	0
719	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU344617.1	0	0	0	11763	0
7357	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU453797.1	0	0	0	0	13254
2451	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	DQ801447.1	0	0	0	0	13521
3538	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU470218.1	0	0	0	11597	0
3467	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU472078.1	0	0	0	0	12248
3429	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU468920.1	0	0	0	12077	0
6839	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU508629.1	0	0	0	12973	0
3994	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU844954.1	0	0	0	12382	0
2266	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU465140.1	0	0	0	11790	0
35209	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU468964.1	0	0	0	11380	0
4625	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	AM275757.2	0	0	0	12179	0
3325	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU381947.1	0	0	0	12075	0
3740	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU460039.1	0	0	0	12199	0
3493	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU472379.1	0	0	0	0	11851
2613	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EF434359.1	0	0	0	11687	0
150	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU473672.1	0	0	0	9565	0
3320	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	AB270085.1	0	0	0	13203	0
1027	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU464984.1	0	0	0	12350	0
1642	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU344217.1	0	0	0	13132	0
3334	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU459696.1	0	11688	0	10686	0
267	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU844472.1	0	11474	0	13937	0
2404	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	AF371633.1	0	11069	0	0	0
3092	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EF614758.1	0	12500	12755	12752	12348
4644	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU381863.1	0	11597	0	11969	10945
4215	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU468988.1	0	12507	0	0	0
6249	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU457950.1	0	10674	0	12861	12197
2543	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU748229.1	0	12127	10720	13293	12637
1488	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU748338.1	0	12269	0	12756	12340
239	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU344513.1	0	12881	11773	13657	12958
855	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU453572.1	0	13428	11951	13021	12450
1898	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU468485.1	0	11591	0	10369	0
3428	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU466243.1	12286	13091	13656	0	12335
7531	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU622712.1	0	10744	12299	13640	13018
2478	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU468602.1	0	12273	0	0	0
3809	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU472118.1	0	13269	0	13277	12132
910	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU843348.1	0	12319	10531	13451	12578
7219	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU503595.1	0	0	12045	12882	0
3920	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU473758.1	0	0	11527	12813	0
3435	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EF398776.1	0	0	11369	12154	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
4274	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU466104.1	0	0	12047	12258	12703
2436	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU463765.1	0	0	12617	13057	0
1595	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU506906.1	0	0	12674	13547	13018
1899	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU469791.1	0	0	0	12848	0
3171	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU472021.1	0	0	0	13338	12101
2704	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU767788.1	0	0	10071	11592	0
3029	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU456247.1	0	0	11889	13582	12596
4659	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU468498.1	0	0	0	11659	0
2679	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU457743.1	0	12259	0	11706	0
2703	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU748051.1	0	0	0	12779	0
4627	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	DQ795759.1	0	0	13358	0	12843
3808	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU766479.1	0	0	0	13959	0
2195	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU453289.1	0	0	0	11548	0
646	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU381472.1	0	0	0	11905	0
2505	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU461336.1	0	0	0	12844	0
35061	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU469958.1	0	0	0	13399	0
35287	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468603.1	0	0	0	0	12269
35127	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU794091.1	0	0	0	13283	0
35900	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU474521.1	0	0	0	13041	0
35579	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU469325.1	0	0	0	12393	0
35592	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU474709.1	0	0	0	13291	0
35861	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU465596.1	0	0	0	13260	0
35376	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	AB299543.1	0	0	0	11753	0
34949	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468772.1	0	0	0	12777	0
34979	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU466590.1	0	0	0	11722	0
35781	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468620.1	0	0	0	13421	0
34972	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU470093.1	0	0	0	13371	11777
36291	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468481.1	0	0	0	12541	0
35797	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468866.1	0	0	0	12835	0
36098	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU472554.1	0	0	0	13095	0
35585	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU466216.1	0	0	0	13156	0
36293	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU474449.1	0	0	0	13193	0
35668	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU772499.1	0	0	0	11645	0
36076	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	AM982569.2	0	0	0	13227	0
35292	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU466267.1	0	0	0	13328	0
34862	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU461377.1	0	0	0	11366	0
35401	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU772674.1	0	0	0	13023	0
36310	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU465620.1	0	0	0	13291	0
36056	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU475477.1	0	0	0	13238	0
35557	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EF434364.1	0	0	0	12493	0
35712	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU470161.1	0	0	0	10978	0
35783	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468516.1	0	0	0	13018	0
35079	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU470030.1	0	0	0	11978	0
35893	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU470041.1	0	0	0	13200	0
35804	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU466150.1	0	0	0	13691	0
36123	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU470176.1	0	0	0	13038	0
35053	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468510.1	0	0	0	12805	0
35569	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU474471.1	0	0	0	13365	0
35636	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468465.1	0	0	0	12373	0
36160	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU474812.1	0	0	0	13393	0
35296	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU466053.1	0	0	0	12598	0
35550	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468944.1	0	0	0	13486	0
40389	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU844517.1	0	0	0	13199	0
35197	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU474445.1	0	0	0	12835	0
35173	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU461106.1	0	12727	12883	0	0
35060	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU465160.1	0	12226	12147	0	0
36245	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU344393.1	0	12265	0	12465	0
38331	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU773732.1	0	13289	12941	13732	12166
35827	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU465735.1	0	11937	0	0	0
34900	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU466154.1	0	12018	0	0	0
36294	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU469345.1	0	12365	0	13175	0
35842	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU472556.1	0	13264	13099	13797	13021
35152	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU475041.1	0	13010	12942	13954	11749

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
35179	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU344310.1	0	12242	0	12917	0
35436	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU470219.1	0	12889	0	0	0
35014	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468801.1	0	0	11950	0	0
35377	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU466090.1	0	0	11807	12744	0
35683	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU458623.1	0	0	13390	0	0
35828	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU475469.1	0	0	0	13204	0
35789	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU464235.1	0	12297	0	12520	11323
34983	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468461.1	0	0	0	12127	0
35404	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU470100.1	0	0	0	12323	0
36298	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU464238.1	0	0	0	13225	0
35764	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU466220.1	0	0	12338	13248	0
35639	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	DQ904704.1	0	0	0	12252	0
36219	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU468976.1	0	0	12434	13113	0
36207	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU465536.1	0	0	12962	0	0
35141	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU773264.1	0	12240	12452	13090	11184
35354	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU470145.1	0	0	12015	13273	0
41903	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU460203.1	0	12426	0	0	12458
41567	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU774438.1	0	12897	0	0	0
40872	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU468843.1	0	12610	0	0	12770
40526	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU794235.1	0	12365	0	0	0
40924	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU776372.1	0	12362	0	0	0
41229	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU794156.1	0	12510	12262	0	0
41342	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU471569.1	0	11951	11787	0	11775
41787	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU845555.1	0	0	11933	0	0
40918	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU794141.1	0	0	12906	0	13011
40773	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfC	EU777260.1	0	0	12799	0	13002
38227	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfL	AB198617.1	0	0	0	12393	0
38696	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfL	AB234469.1	0	0	0	12708	0
2182	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfN	EU463657.1	0	12546	0	0	0
6943	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfQ	EU344212.1	0	0	0	13353	0
6648	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfW	AB088996.1	0	0	0	12237	0
6177	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfW	AB088956.2	0	0	0	12453	0
36205	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sgA	EU844821.1	0	0	0	12430	0
34901	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sgA	EU470466.1	0	0	0	12273	0
6564	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sgB	EF558994.1	0	0	0	0	11084
7458	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sgE	AB088992.1	0	0	11063	0	0
37091	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sgX	AM278620.2	0	11972	0	0	0
7053	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	shE	AB100463.1	0	0	0	13059	11719
3238	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	shN	EU471522.1	0	0	0	0	12802
201	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	shR	EU344459.1	0	0	0	12598	0
41321	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	siU	AF050582.1	0	0	0	12572	0
35259	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sjA	EU473635.1	0	0	0	11712	0
41772	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	skB	EU470366.1	0	0	12632	0	12760
52705	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	skW	EU469161.1	0	0	11828	0	0
5980	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	slV	EF097585.1	0	0	0	13382	0
7351	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	smG	AB189695.1	0	0	0	0	13116
356	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	snD	EU458418.1	0	0	0	10786	0
39884	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	snQ	AB089044.1	0	13229	0	0	0
38274	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	snT	EU465845.1	0	13439	13527	13718	12940
36890	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	snV	EU468652.1	11763	0	0	0	0
38669	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	snZ	AB088951.1	0	13051	0	0	0
40261	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	soB	EU464981.1	0	0	0	12114	0
2350	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	soH	EU463093.1	0	0	0	0	10906
38743	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	spA	AB089045.1	0	11854	0	0	0
3682	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	spB	EF436350.1	0	0	0	12155	0
40542	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	spQ	EU465584.1	0	12408	0	0	0
40489	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	spX	EU460965.1	0	0	12823	0	12613
2460	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sqB	EU842664.1	0	12322	0	0	0
385	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sqO	EU344386.1	0	0	0	0	11483
38563	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sqQ	EU474417.1	0	13010	0	0	0
35497	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	srJ	AB100482.1	0	0	0	0	11054
4542	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	srS	DQ353911.1	0	0	0	11422	0
40890	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sfA	EU511155.1	0	0	0	10699	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
41550	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sfA	EU504376.1	0	0	0	12402	0
41226	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sfA	EF099211.1	0	0	0	13233	12488
40915	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sfA	EU510769.1	0	0	0	11946	0
32247	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sfC	EU462379.1	0	12958	0	12960	0
31785	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sfC	AB218311.1	0	12513	0	11638	0
32289	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sfC	EU467125.1	0	0	0	11209	0
41423	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sfL	EU463198.1	0	12717	0	0	0
40747	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sgB	DQ113686.1	0	0	0	10722	0
31628	Bacteria	Firmicutes	Clostridium_CL	Clostridium_OR	Clostridium_FM	sgP	EU463523.1	0	0	0	13153	0
9056	Bacteria	Firmicutes	D2_CL	Symbiobacterales	Unclassified	sfA	EU591634.1	0	0	0	12337	0
9323	Bacteria	Firmicutes	D2_CL	Symbiobacterales	Unclassified	sfA	EF559038.1	0	0	0	12644	0
32853	Bacteria	Firmicutes	Desulfotobacterium_CL	Desulfotobacterium_OR	Desulfotobacterium_FM	sfA	EU981256.1	0	0	0	12616	0
32891	Bacteria	Firmicutes	Desulfotobacterium_CL	Desulfotobacterium_OR	Desulfotobacterium_FM	sfA	EU156143.1	0	0	0	13084	0
33247	Bacteria	Firmicutes	Desulfotobacterium_CL	Desulfotobacterium_OR	Desulfotobacterium_FM	sfA	DQ125569.1	0	12992	0	12518	0
32607	Bacteria	Firmicutes	Desulfotobacterium_CL	Desulfotobacterium_OR	Desulfotobacterium_FM	sfA	EF464635.1	0	11862	0	12464	0
32529	Bacteria	Firmicutes	Desulfotobacterium_CL	Desulfotobacterium_OR	Desulfotobacterium_FM	sfA	EF061086.3	0	12623	11663	13287	0
33198	Bacteria	Firmicutes	Desulfotobacterium_CL	Desulfotobacterium_OR	Desulfotobacterium_FM	sfA	AB299029.1	0	13272	12994	13167	0
33141	Bacteria	Firmicutes	Desulfotomaculum_CL	Desulfotomaculum_OR	Desulfotomaculum_FM	sfF	EU522656.1	0	0	10675	0	0
60023	Bacteria	Firmicutes	Elev_16S_1754_CL	Mycoplasmatales	Unclassified	sfD	EU134689.1	0	13051	0	0	12433
42831	Bacteria	Firmicutes	Eubacteriaceae_CL	Eubacteriaceae_OR	Eubacteriaceae	sfA	DQ767879.1	0	0	0	12240	0
42507	Bacteria	Firmicutes	Eubacteriaceae_CL	Eubacteriaceae_OR	Eubacteriaceae	sfA	EU463292.1	0	0	0	11859	0
42095	Bacteria	Firmicutes	Eubacteriaceae_CL	Eubacteriaceae_OR	Eubacteriaceae	sfM	AY312403.2	0	0	0	12084	0
5140	Bacteria	Firmicutes	F24-F10_CL	Clostridiales	Unclassified	sfA	EU344506.1	0	0	0	0	12804
5205	Bacteria	Firmicutes	F24-F10_CL	Clostridiales	Unclassified	sfA	EU344654.1	0	0	0	0	11134
5215	Bacteria	Firmicutes	F24-F10_CL	Clostridiales	Unclassified	sfA	EU748000.1	0	11955	0	0	10821
5222	Bacteria	Firmicutes	F24-F10_CL	Clostridiales	Unclassified	sfA	AY858413.2	0	13168	0	0	12650
4765	Bacteria	Firmicutes	F24-F10_CL	Clostridiales	Unclassified	sfA	EU4748184.1	0	12584	0	0	13587
17452	Bacteria	Firmicutes	Gelria_CL	Gelria_OR	Gelria_FM	sfA	DQ887943.1	0	0	0	9272	0
32512	Bacteria	Firmicutes	Geobacillus_CL	Geobacillus_OR	Geobacillus_FM	sfA	AB012934.1	13186	0	0	0	0
8115	Bacteria	Firmicutes	Halobacillus_CL	Halobacillus_OR	Halobacillus_FM	sfA	FJ182050.1	0	0	0	11845	0
8603	Bacteria	Firmicutes	Halobacillus_CL	Halobacillus_OR	Halobacillus_FM	sfA	EU009753.1	0	0	0	12418	0
9534	Bacteria	Firmicutes	Halobacillus_CL	Halobacillus_OR	Halobacillus_FM	sfA	EU219941.1	0	0	0	12193	0
8924	Bacteria	Firmicutes	Halobacillus_CL	Halobacillus_OR	Halobacillus_FM	sfA	FJ373040.1	0	0	0	11667	0
8524	Bacteria	Firmicutes	Halobacillus_CL	Halobacillus_OR	Halobacillus_FM	sfA	AM905297.1	0	0	0	12366	0
9075	Bacteria	Firmicutes	Halobacillus_CL	Halobacillus_OR	Halobacillus_FM	sfA	DQ192047.1	0	0	0	12722	0
8508	Bacteria	Firmicutes	Halobacillus_CL	Halobacillus_OR	Halobacillus_FM	sfA	AB305190.1	0	0	12042	12786	0
8722	Bacteria	Firmicutes	Halobacillus_CL	Halobacillus_OR	Halobacillus_FM	sfC	EU009754.1	0	0	0	12361	0
11514	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfA	AJ576377.1	0	0	0	12113	0
11139	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfA	AM991221.1	0	0	0	12955	0
11409	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfA	AJ576424.1	0	0	0	13154	0
11663	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfA	DQ815672.1	11552	11976	12237	12902	0
11458	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfA	DQ815866.1	0	0	0	12202	0
11241	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfB	Y15716.1	0	12603	0	13466	0
9554	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfC	DQ800306.1	0	0	0	13423	0
9155	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfC	EU534962.1	0	0	0	14250	12184
9068	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfC	AJ534689.1	0	0	0	14222	0
11520	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfD	DQ441370.1	12334	0	0	0	0
42074	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfI	DQ431898.1	0	0	0	12803	0
42002	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfO	DQ485974.1	0	0	0	12704	0
11230	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfP	EU471559.1	0	0	0	12244	0
42097	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfZ	EU219938.1	0	10902	11977	13252	11972
11534	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Carnobacteriaceae	sfA	FJ194014.1	0	0	0	12374	0
11287	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Carnobacteriaceae	sfA	AF113133.1	0	0	0	12890	0
11407	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Carnobacteriaceae	sfA	EU468052.1	0	0	0	13726	13302
11154	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Carnobacteriaceae	sfA	EU024336.1	0	12662	0	12899	11790
11500	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Enterococcus_FM	sfA	EU459382.1	0	10324	0	12236	0
10294	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU510541.1	0	0	0	12545	0
11182	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU460371.1	0	0	0	12176	0
10394	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU474195.1	0	0	0	12251	0
10364	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU474981.1	0	0	0	12311	0
11488	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU350220.1	0	0	0	12392	0
9692	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	AB303844.1	0	0	0	12117	0
9917	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU460898.1	0	0	0	11931	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
9658	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU460932.1	0	0	0	12084	0
10182	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	DQ815502.1	0	0	0	12809	0
10809	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EF187242.1	0	0	0	11485	0
10485	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	AY958961.1	0	0	0	13326	0
9659	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU469860.1	0	0	0	12907	0
11342	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU467609.1	0	0	0	11298	0
11726	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU772371.1	0	0	0	11161	0
10210	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU474180.1	0	0	0	13438	0
11513	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	DQ815922.1	12075	12414	0	0	0
9758	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EF097557.1	0	11444	0	12000	0
11213	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	AY993673.1	11913	13270	0	13266	0
9648	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	AY330709.1	10928	0	0	12344	0
9875	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	DQ815679.1	0	0	0	11407	0
11008	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU468426.1	0	0	0	12253	0
11357	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU459169.1	0	0	13744	14038	13377
11135	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU777757.1	0	0	10971	12032	0
11585	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Lactobacillaceae	sfA	EU161635.1	0	0	0	12709	0
9158	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	EU463873.1	0	0	0	12402	11123
9215	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	EU463849.1	0	0	0	12862	0
9560	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	EU074836.1	0	12080	0	12395	0
8988	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	EU463867.1	0	12799	0	12882	12708
8977	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	AJ780981.1	0	12155	0	12381	12233
9555	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	EU469745.1	0	12433	0	0	12319
9495	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	EU074845.1	0	11580	11973	11975	0
9458	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	DQ922969.1	0	0	0	13951	13713
9492	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	DQ523491.1	0	0	11564	12213	0
9136	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Leuconostoc_FM	sfA	EU464055.1	0	0	12198	12941	0
10128	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473385.1	0	0	0	12418	0
10232	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473991.1	0	0	0	12765	0
9905	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU534731.1	0	0	0	13203	0
10532	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474066.1	0	0	0	12657	0
9798	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AB174792.1	0	0	0	13400	0
9945	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF509713.1	0	0	0	12585	0
9709	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473899.1	0	0	0	12558	0
10431	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AB234513.1	0	0	0	12973	0
10000	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	CP000387.1	0	0	0	12823	0
10315	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473928.1	0	0	0	12719	0
10596	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473228.1	0	0	0	12765	0
10250	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474030.1	0	0	0	12765	0
10697	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474029.1	0	0	0	12130	0
9946	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF121432.1	0	0	0	12349	0
9839	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU458139.1	0	0	0	12857	0
10202	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473392.1	0	0	0	13255	0
10352	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU461840.1	0	0	0	12310	0
10629	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU620580.1	0	0	0	12464	0
10768	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU534703.1	0	0	0	13883	0
10838	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AM697372.1	0	0	0	12502	0
10460	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU766653.1	0	0	0	12376	0
9753	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473988.1	0	0	0	12724	0
10371	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473340.1	0	0	0	12363	0
10082	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AM420197.1	0	0	0	13102	0
9633	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY923128.1	0	0	0	13495	0
10855	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU704233.1	0	0	0	14619	0
10576	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY769997.1	0	0	0	13510	0
10600	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473223.1	0	0	0	13006	0
10221	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU704229.1	0	0	0	10938	0
10393	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY098489.1	0	0	0	12785	0
10131	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU458250.1	0	0	0	0	13721
9827	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY188351.1	0	0	0	12621	0
10009	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ346439.2	0	0	0	13620	0
10072	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ990958.2	0	0	0	12143	0
10531	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AF184974.1	0	0	0	12446	0
10234	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY207064.1	0	0	0	13050	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
10339	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474039.1	0	0	0	12770	0
10436	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU458296.1	0	0	0	13114	0
10252	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ256403.1	0	0	0	11385	0
9980	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473149.1	0	0	0	13858	0
10053	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	FJ192587.1	0	0	0	13578	0
9893	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU460865.1	12445	0	0	13368	0
10549	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY923138.1	13123	0	12503	13390	0
9762	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473235.1	11663	0	0	12916	0
10826	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473986.1	12343	0	0	13960	0
10820	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473460.1	11176	0	0	0	0
10822	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY953253.1	12255	0	0	12318	0
10003	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF509208.1	10647	0	0	10675	0
10689	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU705272.1	13582	0	11508	13526	0
10256	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474059.1	12074	0	0	13187	0
10268	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU156772.1	13207	0	0	13233	0
10241	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	FJ193858.1	12848	0	0	0	0
10828	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ905082.1	12251	0	0	12725	0
10843	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF509722.1	12053	0	0	12104	0
10807	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY278630.1	12446	0	12071	13109	0
9902	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473142.1	11987	12122	13017	13004	0
10502	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473993.1	12826	0	12354	13413	0
10482	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF509212.1	12954	12928	0	13188	0
9960	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF682876.1	0	13157	13462	13994	12985
10165	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AM697418.1	12280	0	0	12774	0
9803	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF509615.1	12971	0	0	13038	0
10698	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473383.1	11665	0	0	13024	0
9719	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU471393.1	11323	0	10689	12040	0
10775	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF434375.1	13216	0	11383	13182	0
9632	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473903.1	12656	0	0	13670	0
10041	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY053482.1	12411	0	0	12537	0
9910	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU467148.1	12729	0	0	13243	0
9850	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU458288.1	12827	0	0	0	12592
10686	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AM696819.1	12430	0	0	12338	0
10257	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473150.1	0	0	11511	13016	0
10847	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY923123.1	0	0	0	13532	0
10175	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AF176100.1	0	0	11696	11697	0
9693	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU535010.1	0	0	13300	14101	0
10109	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU773441.1	0	0	11794	13252	0
10793	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU289036.1	0	0	12154	0	0
10192	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473277.1	0	0	0	13312	0
10558	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU483250.1	0	0	11968	0	0
10052	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473332.1	0	0	12218	13902	0
10114	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU460750.1	0	0	13400	13764	0
10116	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU289129.1	0	0	12457	14057	0
10525	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU234087.1	0	0	12484	13769	0
9824	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474053.1	0	0	11580	13146	0
9640	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AB370975.1	0	0	11917	12966	0
10844	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU458161.1	0	0	0	11694	0
10782	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AF432139.1	0	0	0	13506	0
10229	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF509191.1	0	0	0	13513	0
10028	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	U87829.1	0	0	13417	0	12714
10008	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU540168.1	0	0	11741	13399	0
10754	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474070.1	0	0	11651	13029	0
10110	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF562172.1	0	0	11273	13044	0
10789	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474038.1	0	0	0	12885	0
9938	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AJ634751.1	0	0	0	11589	0
10222	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473361.1	0	0	0	11578	0
10761	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473951.1	0	0	11511	13016	0
10328	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473931.1	0	0	11511	13016	0
10703	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473327.1	0	0	0	12589	0
10006	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ346419.1	0	0	0	12667	0
9656	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474099.1	0	0	11511	13016	0
9868	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AB008313.1	0	0	10954	13401	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
9828	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF682877.1	0	0	12579	13412	0
10067	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473212.1	0	0	11794	13252	0
10810	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AY923142.1	0	0	10774	12682	0
9921	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473358.1	0	0	11511	13016	0
9683	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473918.1	0	0	0	12834	0
10338	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473927.1	0	0	11511	13016	0
9624	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473954.1	0	0	11651	13029	0
9957	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	AB259061.1	0	0	0	12379	0
10621	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ318881.1	0	0	0	12931	0
9639	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU474107.1	0	0	11258	13002	0
10286	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ303194.1	0	0	11145	12707	0
9726	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU463389.1	0	0	11580	13146	0
10582	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ016705.2	0	0	0	12489	0
10804	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ303185.1	0	0	10853	0	0
10376	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473322.1	0	0	11511	13016	0
9730	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU075062.1	0	0	11099	0	0
10129	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	DQ113766.1	0	0	0	11225	0
10327	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473396.1	0	0	11511	13016	0
9887	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU075076.1	0	0	0	12688	0
10381	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EU473375.1	0	0	0	13290	0
11402	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	DQ345464.1	0	0	0	13083	0
11519	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	DQ817861.1	0	0	0	11980	0
11334	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	EU137389.1	0	0	0	11101	0
11533	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AJ272200.1	0	0	0	12601	0
11262	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AM490374.1	0	0	0	12845	0
10946	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AM420130.1	0	0	0	10693	0
11107	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AJ971886.1	0	0	0	13645	0
11087	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	EU459322.1	0	0	0	13437	0
11511	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AJ459875.1	0	0	0	11976	0
11272	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	DQ411812.1	0	10618	0	0	0
11079	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AJ301838.1	0	12833	0	0	0
11376	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	EU704196.1	0	11327	0	12944	0
11294	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	EU459175.1	0	11988	0	0	0
11233	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	EU528257.1	0	12387	0	13015	0
11448	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AJ301841.1	0	11322	0	11811	0
11459	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AM420261.1	0	0	13185	0	0
10909	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	EU845562.1	0	0	11709	12664	0
10954	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AY953149.1	0	0	0	11824	0
11499	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfA	AY830401.1	0	0	11505	12642	0
10694	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Unclassified	sfB	DQ856510.1	0	0	0	13186	0
32400	Bacteria	Firmicutes	LQ86_CL	Unclassified	Unclassified	sfC	EU334528.1	0	12788	12809	13233	12077
35148	Bacteria	Firmicutes	LW58_CL	Clostridiales	Unclassified	sfA	EU463427.1	12753	0	0	0	13266
6486	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507308.1	0	0	0	12474	11696
7254	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507781.1	0	0	0	11709	0
6195	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508334.1	0	0	0	0	12883
7152	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU509136.1	0	0	0	0	13184
6185	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507622.1	0	0	0	0	12595
7074	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507745.1	0	0	0	11620	11074
7094	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508788.1	0	0	0	0	11699
3702	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506486.1	0	0	0	11921	0
6305	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508661.1	0	0	0	0	12659
7464	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU456941.1	0	0	0	11545	0
6354	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508567.1	0	0	0	0	11756
7311	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508621.1	0	0	0	0	12110
5996	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508389.1	0	0	0	0	11699
6103	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507310.1	0	0	0	0	11699
7339	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508150.1	0	0	0	0	11449
6273	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506405.1	0	0	0	0	11699
6311	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506588.1	0	0	0	0	11314
6938	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506820.1	0	0	0	0	11699
7456	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508371.1	0	0	0	0	12250
6386	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506257.1	0	0	0	12368	11949
5961	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508137.1	0	0	0	0	11699

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
7043	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506726.1	0	0	0	0	11699
7511	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508154.1	0	0	0	0	12799
6673	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508263.1	0	0	0	0	12520
7234	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507796.1	0	0	0	0	11629
4055	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU509541.1	0	0	0	13295	0
6279	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506170.1	0	0	0	0	12482
6568	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508259.1	0	0	0	0	11699
6051	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506419.1	0	0	0	0	13288
6761	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508678.1	0	0	0	0	12007
6516	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506439.1	0	0	0	0	11944
7147	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507028.1	0	0	0	0	11699
7009	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508329.1	0	0	0	0	12218
7581	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506468.1	0	0	0	0	11699
7078	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508218.1	0	0	0	0	11632
6523	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508491.1	0	0	0	0	11595
6771	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507648.1	0	0	0	0	11699
6950	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506765.1	0	0	0	0	11699
6556	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508174.1	0	0	0	0	11699
3293	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506582.1	0	0	0	11970	0
4520	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU451262.1	0	0	0	12451	0
7352	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508390.1	0	0	0	0	11699
6454	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU509385.1	0	0	0	0	11699
7026	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506898.1	0	0	0	0	12071
7230	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506734.1	0	0	0	0	11699
7273	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU456511.1	0	12088	0	0	12005
7448	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU509559.1	0	13045	0	13020	12725
6920	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506823.1	13272	13801	13927	14034	13611
6574	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507315.1	0	12812	12896	13234	13105
6691	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507015.1	0	13272	13120	13529	12961
6190	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507009.1	0	12400	0	13024	12654
6663	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506192.1	0	13277	0	13407	0
6476	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU509368.1	0	12208	0	12484	12041
7090	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508002.1	0	11667	0	11870	0
7112	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507329.1	12412	0	13544	13568	13063
6406	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU509234.1	0	11996	10388	12700	12221
6328	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507978.1	0	11942	0	0	0
6471	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508784.1	0	13717	13603	13909	13272
6117	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507775.1	0	12032	0	12325	0
6124	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508200.1	12604	13458	13444	13571	13239
7140	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508702.1	0	11790	0	12249	11789
6877	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506754.1	0	12727	0	0	12824
6274	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU509358.1	0	11520	0	0	0
7271	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU622706.1	0	0	0	12654	11025
6947	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507687.1	0	0	0	11651	0
6609	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU506762.1	0	0	0	12368	11949
6571	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508134.1	0	0	0	12973	0
7188	Bacteria	Firmicutes	M2_g10_CL	Clostridiales	Unclassified	sfA	EU456037.1	0	10666	0	13654	12661
6183	Bacteria	Firmicutes	M2PB4-28_CL	Clostridiales	Unclassified	sfA	AB192030.1	0	0	0	11022	0
3565	Bacteria	Firmicutes	M3_b07_CL	Clostridiales	Unclassified	sfA	EF098495.1	0	0	0	12450	0
4510	Bacteria	Firmicutes	M3_e10_1_CL	Clostridiales	Unclassified	sfA	EF614724.1	0	0	0	12861	12411
59628	Bacteria	Firmicutes	Mycoplasmatales_CL	Mycoplasmatales	Mycoplasma_FM	sfB	EF510786.1	0	0	0	12738	0
59889	Bacteria	Firmicutes	Mycoplasmatales_CL	Mycoplasmatales	Mycoplasma_FM	sfB	EF510771.1	0	0	0	12901	0
60007	Bacteria	Firmicutes	Mycoplasmatales_CL	Mycoplasmatales	Mycoplasma_FM	sfB	EF510714.1	0	12979	12689	13290	0
59875	Bacteria	Firmicutes	Mycoplasmatales_CL	Mycoplasmatales	Mycoplasma_FM	sfB	EF510815.1	0	0	13070	13578	12567
59377	Bacteria	Firmicutes	Mycoplasmatales_CL	Mycoplasmatales	Mycoplasma_FM	sfJ	FJ263943.1	0	0	0	13665	12480
59019	Bacteria	Firmicutes	Mycoplasmatales_CL	Mycoplasmatales	Mycoplasma_FM	sgD	AB299548.1	0	0	0	12424	0
6829	Bacteria	Firmicutes	NK21_CL	Clostridiales	Unclassified	sfA	EU459946.1	0	0	0	11416	0
7193	Bacteria	Firmicutes	NK21_CL	Clostridiales	Unclassified	sfA	AY991969.1	0	0	0	13007	0
32952	Bacteria	Firmicutes	OPB54_CL	Unclassified	Unclassified	sfA	EF585978.1	0	0	11787	0	0
38145	Bacteria	Firmicutes	p-4154-6Wa5_CL	Clostridiales	C10_I02_FM	sfH	EU463172.1	0	11462	0	0	11539
42583	Bacteria	Firmicutes	p-595_CL	Unclassified	Unclassified	sfA	DQ796434.1	0	0	0	12562	0
42416	Bacteria	Firmicutes	p-595_CL	Unclassified	Unclassified	sfA	EU843250.1	0	0	0	12041	0
9345	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	FJ006888.1	0	0	0	11002	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
9551	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU010241.1	0	0	0	13397	0
8297	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU464951.1	0	0	0	12921	0
9570	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU815302.1	0	0	0	11628	0
9304	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	AM162300.1	0	0	0	12917	0
9588	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	AY237109.1	0	0	0	11714	0
9218	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	AB295647.1	0	0	0	12295	0
9004	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	AY372925.1	0	0	0	12478	0
9285	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	AY328609.1	0	0	0	0	12964
9038	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU669180.1	0	0	0	13009	0
9319	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU882157.1	11709	10850	0	12590	0
9127	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EF368009.1	0	12526	0	0	0
9244	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU834247.1	0	12289	0	13190	0
9360	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU620455.1	0	12382	12359	12826	0
9498	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EF016792.1	0	12385	12026	12034	0
8991	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	AB190514.1	0	12426	11680	13239	0
9264	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU888513.1	0	12289	0	13190	0
9238	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU134642.1	0	11264	0	0	0
9431	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU134676.1	0	12390	11919	12846	0
9089	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	FJ267562.1	0	0	0	12268	0
9273	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	DQ459874.1	0	0	12231	12581	0
8266	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU464542.1	0	0	0	13181	0
9402	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EU362183.1	0	0	12775	0	0
9291	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	EF016794.1	0	0	0	11893	0
9163	Bacteria	Firmicutes	Paenibacillaceae_CL	Paenibacillaceae_OR	Paenibacillaceae	sfA	DQ129332.1	0	0	11963	0	0
43286	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	FJ196717.1	0	0	0	12694	12707
43835	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	DQ057389.1	0	0	0	13485	0
43334	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU459231.1	0	0	0	12250	0
41800	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	CR933191.1	0	0	0	12078	0
42437	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	AY493973.1	0	0	0	12917	0
42428	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	Z69933.1	0	0	0	12665	0
43278	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU465318.1	0	0	0	12674	0
43426	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU468826.1	0	0	0	11941	11118
41105	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU474587.1	0	0	0	12608	0
43235	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU463382.1	0	0	0	12327	0
43668	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU462949.1	0	0	0	13734	13080
6071	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU509075.1	0	0	0	0	12993
43746	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	DQ445860.1	0	0	0	11858	0
43223	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	DQ815910.1	0	0	0	11799	0
43650	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	FJ375907.1	0	0	0	12612	0
40258	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	DQ326792.1	0	0	0	11703	0
43794	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU458322.1	0	0	0	12674	0
40775	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU344440.1	0	0	0	12673	0
42237	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	AY245527.1	0	0	0	12640	0
43676	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU475718.1	0	0	0	12567	0
41070	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU463414.1	0	0	0	11185	0
41634	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU344343.1	0	0	0	12356	0
41347	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	AB198494.1	0	0	0	9712	0
43496	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU773739.1	0	0	0	12947	0
41581	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	AY989930.1	0	0	0	12695	0
43320	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU468429.1	0	0	0	13347	12824
42760	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	Z69936.1	0	0	0	11998	0
43510	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	DQ805507.1	0	12103	0	12519	0
43708	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU458452.1	0	13011	13116	13101	12606
41779	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU474809.1	0	12268	0	12237	0
43688	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU681991.1	0	11100	0	13266	13363
41490	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU843048.1	0	13308	0	12987	12526
41683	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU474679.1	0	12392	0	12902	0
41007	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU748342.1	0	14057	12252	14058	13661
41031	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU844142.1	0	12860	12010	13038	12015
41352	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	AB100461.1	0	13143	0	12692	11866
40940	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU471830.1	0	12562	0	12745	0
40617	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU844838.1	0	12835	12416	0	12407
40310	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU773901.1	0	12071	0	11540	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
41005	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU463710.1	0	12561	0	12317	0
43827	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU777663.1	0	12253	0	0	0
40269	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU463178.1	0	12715	0	12962	12605
40320	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	AM420096.1	0	12430	11881	12890	0
40632	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	AB231069.1	0	13088	0	12821	0
40667	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU474636.1	0	13178	11359	13266	12509
40313	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU473100.1	0	12602	0	12354	0
43565	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU289105.1	0	13576	11511	13779	13463
40525	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU471746.1	0	13269	0	13329	13034
41065	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU775997.1	0	13506	0	13388	12877
42397	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	DQ522104.1	0	0	0	12250	0
43687	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU458365.1	0	0	12655	12574	0
40826	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU471803.1	0	12001	0	11492	0
40293	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU466151.1	0	13042	0	13080	0
41844	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU469665.1	0	13514	0	13188	0
42107	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	AY158079.1	0	0	0	13248	0
43098	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU468184.1	0	13281	13281	0	0
40247	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	DQ793597.1	0	0	11294	12633	0
40759	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfC	EU234147.1	0	0	0	12403	0
40702	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfC	EU748108.1	0	0	0	12363	0
41681	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfC	DQ394650.1	0	0	0	12758	0
40343	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfC	DQ325766.1	0	13609	0	13592	12826
40813	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfC	AM420088.1	0	12887	12502	12834	11702
40900	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfC	EU344428.1	0	0	10881	12519	0
40832	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfC	EU344481.1	0	0	0	12783	11967
42159	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfD	EU498369.1	0	0	0	0	11473
42457	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfD	EU887816.1	0	13739	0	13989	0
42112	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfD	AM982571.2	0	12929	0	13451	12201
42774	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfD	CR933216.1	0	13712	0	14168	13362
43060	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfD	EU369155.1	0	13258	0	12971	0
42249	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfE	AB436741.1	0	0	0	0	13310
43001	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfE	AM947544.1	0	13119	0	0	12727
42005	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfF	AM697361.1	0	0	0	12701	12615
42224	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfF	AM176528.1	0	0	0	0	13463
42651	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfF	EU842708.1	0	0	0	0	13582
42116	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfF	D14152.1	0	14615	0	13251	13472
42633	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfF	AM697174.1	0	14339	0	0	0
42338	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfG	AB244003.1	0	13733	0	12583	0
42571	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfG	AB243826.1	0	12234	0	12369	0
42719	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfH	EU246262.1	0	0	0	13940	13111
42895	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfH	EU245157.1	0	13027	0	13265	12498
42636	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfH	EU245078.1	0	12754	0	13391	12431
42423	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfH	EF026082.1	0	11770	0	12355	0
42744	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfH	EU245110.1	0	13163	0	13578	12604
42917	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfH	EU245369.1	12427	13520	0	13558	12997
42833	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfH	EU245274.1	0	13140	0	13590	12747
41939	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfH	EU567322.1	0	0	0	13412	0
42373	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfl	EU542535.1	0	12673	0	13450	0
42336	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfl	EU142044.1	0	11769	0	0	0
40361	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfM	EU28704.1	0	0	0	0	11710
40522	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfM	EU474908.1	0	0	0	0	11907
41996	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfN	EU526289.1	0	0	0	0	12772
42219	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfN	DQ911242.1	0	13653	0	14344	0
42077	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfQ	AM419991.1	0	12793	0	0	12754
42156	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfX	AM419998.1	0	0	12326	14117	13614
43021	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfX	EU289086.1	0	0	12316	14027	13353
43036	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sgB	EU289043.1	0	0	0	13417	0
43017	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sgB	DQ082899.1	0	12987	0	14200	0
42390	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sgD	AM982554.2	0	12808	0	0	0
42777	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sgD	EU289058.1	0	13898	0	0	0
42825	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sgE	EU526292.1	0	0	0	14836	13092
42933	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sgE	EU289040.1	0	0	0	14215	13208
42702	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	shF	EU142063.1	0	0	0	0	12324

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
42674	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	shI	EU009750.1	0	0	12694	0	0
42805	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	shJ	EU071542.1	0	12929	0	0	0
42940	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	shR	EU289106.1	0	0	12333	12843	0
42588	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	siJ	EU704218.1	0	14114	0	0	0
42611	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	siK	EU526290.1	0	12821	0	13577	0
43052	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	siQ	EU483154.1	0	13063	0	0	0
40199	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sjD	AB298740.2	0	13242	0	0	0
42835	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sjF	EU289122.1	0	0	12075	0	13071
8692	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU465924.1	0	0	0	13479	0
8235	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU464507.1	0	0	0	12856	0
8282	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU464648.1	0	0	0	12908	0
7896	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU464736.1	0	0	0	13549	0
7988	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU464632.1	0	0	0	13248	0
8128	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU366380.1	0	0	0	14046	0
8178	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU638710.1	0	0	0	11961	0
8919	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU773832.1	0	0	0	12802	0
8895	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	AJ276403.1	0	0	0	12059	0
8690	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU464634.1	0	0	0	12144	0
8576	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU464583.1	0	0	0	12981	0
8507	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU465862.1	0	0	0	13404	0
8088	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU464560.1	0	0	0	12012	0
7874	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU465124.1	0	13186	13394	13791	13042
7691	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	AF169497.1	13023	0	0	0	13398
7732	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU468073.1	0	0	12945	13214	0
7895	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU458324.1	0	0	12366	0	0
8198	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	DQ345483.1	0	0	13494	13629	13152
8214	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU466706.1	0	0	0	13244	0
8478	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	AY345406.1	0	0	13604	0	0
7730	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU464921.1	0	0	13490	13591	0
8838	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	DQ993301.1	0	0	0	11865	0
8029	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	DQ129237.1	0	0	9459	0	0
8091	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU468013.1	0	0	0	11644	0
8322	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	AJ002154.1	0	0	0	11325	0
7983	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU464457.1	0	0	0	12960	0
11600	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfB	EU467946.1	12727	0	0	12863	0
43089	Bacteria	Firmicutes	RF30_CL	Clostridiales	RF6_FM	sfA	EU474740.1	0	11649	0	12053	0
42566	Bacteria	Firmicutes	RF30_CL	Clostridiales	RF6_FM	sfA	AB288924.1	0	12976	0	11845	0
42120	Bacteria	Firmicutes	RF30_CL	Clostridiales	RF6_FM	sfA	DQ394598.1	0	10853	0	0	0
42890	Bacteria	Firmicutes	RF30_CL	Clostridiales	RF6_FM	sfA	EU508866.1	0	0	0	12720	0
42972	Bacteria	Firmicutes	RF30_CL	Clostridiales	RF6_FM	sfI	EU470107.1	0	0	0	12535	0
40778	Bacteria	Firmicutes	RF39_CL	adhufec202_OR	Unclassified	sfC	EU381999.1	0	0	0	12775	0
41116	Bacteria	Firmicutes	RF39_CL	Unclassified	Unclassified	sfA	EU283544.1	0	0	0	12698	0
40553	Bacteria	Firmicutes	RF39_CL	Unclassified	Unclassified	sfA	EU474514.1	0	0	0	11822	0
41704	Bacteria	Firmicutes	RF39_CL	Unclassified	Unclassified	sfA	EU466157.1	0	0	0	12087	0
40897	Bacteria	Firmicutes	RF39_CL	Unclassified	Unclassified	sfA	EU459553.1	11886	0	0	12464	12017
41868	Bacteria	Firmicutes	RF39_CL	Unclassified	Unclassified	sfB	AB234515.1	12267	0	0	0	0
42692	Bacteria	Firmicutes	RFN20_CL	Unclassified	Unclassified	sfF	EU468588.1	0	12461	0	0	0
37583	Bacteria	Firmicutes	Rs-093_CL	Clostridiales	Unclassified	sfE	AB100474.1	0	12972	10872	12066	0
7061	Bacteria	Firmicutes	Rs-F27_CL	Clostridiales	M2PB4-48_FM	sfB	EU504312.1	0	0	0	0	12618
7479	Bacteria	Firmicutes	Rs-F27_CL	Clostridiales	Unclassified	sfA	EU504404.1	0	0	0	0	10174
6153	Bacteria	Firmicutes	Rs-F27_CL	Clostridiales	Unclassified	sfA	EU505504.1	0	0	0	0	11909
6447	Bacteria	Firmicutes	Rs-F27_CL	Clostridiales	Unclassified	sfA	EU503834.1	0	0	0	0	11370
6280	Bacteria	Firmicutes	Rs-F27_CL	Clostridiales	Unclassified	sfA	EU510006.1	0	0	0	0	12108
6030	Bacteria	Firmicutes	Rs-F27_CL	Clostridiales	Unclassified	sfA	DQ815847.1	0	0	0	0	11845
6184	Bacteria	Firmicutes	Rs-F27_CL	Clostridiales	Unclassified	sfA	EU509245.1	0	0	11403	0	12591
42746	Bacteria	Firmicutes	SHA-32_CL	Unclassified	Unclassified	sfA	EU843266.1	0	0	0	12349	0
42433	Bacteria	Firmicutes	SHA-32_CL	Unclassified	Unclassified	sfA	EU473681.1	0	0	0	13702	12933
9051	Bacteria	Firmicutes	Sporolactobacillus_CL	Sporolactobacillus_OR	Sporolactobacillus_FM	sfA	DQ132980.1	0	0	0	12721	0
9559	Bacteria	Firmicutes	Sporolactobacillus_CL	Sporolactobacillus_OR	Sporolactobacillus_FM	sfA	DQ168845.1	0	0	0	12484	0
11510	Bacteria	Firmicutes	Staphylococcaceae_CL	Staphylococcaceae_OR	Staphylococcaceae	sfA	DQ817944.1	0	0	0	11019	0
9446	Bacteria	Firmicutes	Staphylococcaceae_CL	Staphylococcaceae_OR	Staphylococcaceae	sfA	EF510548.1	0	0	0	12921	0
10875	Bacteria	Firmicutes	Staphylococcaceae_CL	Staphylococcaceae_OR	Staphylococcaceae	sfA	DQ818313.1	0	0	0	11673	0
11156	Bacteria	Firmicutes	Staphylococcaceae_CL	Staphylococcaceae_OR	Staphylococcaceae	sfA	DQ817833.1	0	0	0	13011	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
11113	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818131.1	0	0	0	13380	0
11675	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ817988.1	0	0	0	13131	0
11147	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	FJ002588.1	0	0	0	11387	0
9538	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AM697499.1	13268	0	13120	0	0
9552	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU861984.1	11376	0	12076	0	0
11177	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ817964.1	12716	0	0	0	0
10873	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818558.1	12526	0	0	0	0
11176	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818112.1	12927	0	0	0	0
9096	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AM696728.1	12955	0	13070	0	0
11074	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818027.1	13448	11765	13265	0	0
9593	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AM696926.1	12573	0	12590	0	0
9584	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU536252.1	0	10984	11378	0	0
9405	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ532199.1	13539	12380	13014	12508	11498
9164	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU515208.1	13432	13180	13699	13720	13240
10941	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818478.1	0	13152	13484	0	0
11221	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ817834.1	11599	0	0	0	0
8982	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EF510579.1	14120	12821	13682	13720	0
9464	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU855750.1	12266	0	12115	0	0
9499	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU536773.1	13359	0	0	0	0
9186	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU861985.1	13632	0	11792	0	0
9286	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AF467409.1	0	11714	12422	12377	11349
11535	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818478.1	0	12718	12787	0	0
9153	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AY538683.1	0	11319	12396	10973	0
9240	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	X84731.1	0	10904	12085	0	0
11276	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818615.1	0	11937	13201	0	0
9556	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AF107307.1	12891	12987	13096	0	0
11689	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ817922.1	13702	0	13334	0	0
9311	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AF467408.1	0	11138	11894	11931	10785
9456	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AJ971896.1	11764	0	0	0	0
9024	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU373320.1	12786	0	12360	0	0
9181	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU556976.1	13089	0	0	0	0
9328	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU536793.1	0	12314	12984	0	0
11014	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ817907.1	12043	0	12852	12904	0
9280	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU379309.1	13000	0	0	0	0
11255	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ819186.1	0	12725	13413	0	0
9361	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU071544.1	12281	0	0	0	0
9421	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU333871.1	13516	0	11435	0	0
9529	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AM697531.1	10648	0	0	0	0
10891	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818625.1	0	0	11500	0	0
10936	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818419.1	0	0	12954	0	0
11321	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818491.1	0	0	11753	0	0
11095	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818278.1	0	0	12684	0	0
9603	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AJ880759.1	0	0	12687	0	0
8985	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EF510630.1	0	0	11994	0	0
11042	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818085.1	0	0	11563	0	0
11456	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818643.1	0	0	11654	0	0
11328	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818371.1	0	0	12885	0	0
9459	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EU642891.1	0	0	11240	0	0
9550	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AF467415.1	0	0	12177	0	0
9500	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	FM242137.1	0	0	11740	0	0
11004	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818461.1	0	0	11689	0	0
11436	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818460.1	0	0	13507	0	0
11115	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ817803.1	0	0	13058	0	0
11408	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818418.1	0	0	11685	12431	0
11125	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818384.1	0	0	11640	0	0
9474	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EF511898.1	0	0	12807	0	0
11251	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ817959.1	0	0	13128	0	0
11080	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818450.1	0	0	11821	0	0
9616	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	AF467407.1	0	0	11570	0	0
11654	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818871.1	0	0	11851	0	0
11462	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818030.1	0	13354	0	13660	0
9257	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	EF511961.1	0	0	12649	0	0
11298	Bacteria	Firmicutes	Staphylococcales	Staphylococcales	Staphylococcales	sfA	DQ818645.1	0	0	11785	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
11678	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	EU629159.1	0	0	13426	0	0
10985	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818084.1	0	0	11603	0	0
11531	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ819293.1	0	0	12293	0	0
11383	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	FJ189583.1	0	0	10978	0	0
9055	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	AM697209.1	0	0	11344	0	0
11309	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818424.1	0	0	11894	0	0
8942	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	EF510683.1	0	0	12020	0	0
11573	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818519.1	0	0	12058	0	0
8975	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	EF188440.1	0	0	11338	0	0
11589	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818433.1	0	0	11642	0	0
9334	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	EU536866.1	0	0	12974	0	0
10949	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818495.1	0	0	11521	0	0
11348	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818289.1	0	0	12379	0	0
9298	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	EU137537.1	0	0	11860	0	0
9467	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	EU660431.1	0	0	11497	0	0
9313	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	AM697109.1	0	0	11912	0	0
11609	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818662.1	0	0	12785	0	0
11475	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818641.1	0	0	10616	0	0
10924	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	EU784844.1	0	0	11477	0	0
9547	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	AM696822.1	0	0	12007	0	0
10910	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	EF436333.1	0	0	11713	10830	0
11129	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ819104.1	0	0	12980	0	0
10901	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	EU086101.1	0	0	11515	0	0
9613	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ404012.1	0	0	13038	0	12686
11029	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818525.1	0	0	11563	0	0
11599	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	AF423242.1	0	9963	0	0	0
11159	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818425.1	0	0	11563	0	0
11092	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818474.1	0	0	11917	0	0
11335	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818206.1	0	0	14003	0	0
11151	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818056.1	0	0	11639	0	0
11192	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ818564.1	0	0	11685	0	0
11362	Bacteria	Firmicutes	Staphylococaceae_CL	Staphylococaceae_OR	Staphylococaceae	sfA	DQ817825.1	0	0	11795	0	0
32396	Bacteria	Firmicutes	Symbiobacterales_CL	Symbiobacterales	Symbiobacterium_FM	sfB	AB455239.1	0	0	0	12408	0
17331	Bacteria	Firmicutes	Symbiobacterales_CL	Symbiobacterales	Unclassified	sfE	AB260064.2	0	0	12698	0	12459
32822	Bacteria	Firmicutes	Syntrophomonadaceae_CL	Syntrophomonadaceae_OR	Syntrophomonadaceae	sfB	X99980.1	0	12657	0	0	12267
32676	Bacteria	Firmicutes	Thermoactinomycetaceae_CL	Thermoactinomycetaceae_OR	Thermoactinomycetaceae	sfA	AB362275.1	0	0	12461	0	0
31510	Bacteria	Firmicutes	Thermoactinomycetaceae_CL	Thermoactinomycetaceae_OR	Thermoactinomycetaceae	sfC	AF138735.1	0	0	0	12728	0
38402	Bacteria	Firmicutes	UC7-69_CL	Clostridiales	Unclassified	sfB	EU473505.1	0	0	0	12651	0
8591	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ129530.1	0	0	0	13010	0
13709	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU461786.1	0	0	0	11262	0
6417	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ326886.1	0	0	0	12284	0
8887	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU571144.1	0	0	0	11372	0
33255	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EF586067.1	0	0	0	12886	0
16867	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AB426224.1	0	0	0	12277	0
6874	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU461015.1	0	0	0	10931	0
8734	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ870714.1	0	0	0	12569	0
41930	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ800642.1	0	0	0	12519	0
33143	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AM947540.1	0	0	0	12809	0
33031	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EF559121.1	0	0	0	12156	0
42982	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU344362.1	0	0	0	12061	0
7576	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ808595.1	0	0	0	11650	0
42818	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU473543.1	0	0	0	11344	0
7409	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU775799.1	0	0	0	10869	0
9572	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AM711118.1	0	0	0	12590	0
32585	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EF586027.1	0	0	0	0	11999
9443	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	X60603.1	0	0	0	11416	0
6662	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU460156.1	0	0	0	11251	0
32941	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AB374110.1	0	0	0	11691	0
8086	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU468075.1	0	0	0	12511	0
42321	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AY858389.2	0	0	0	12185	0
17780	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EF632928.1	0	0	0	12133	0
32586	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AY248718.1	0	0	0	13653	0
42130	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU469642.1	0	0	0	11791	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
32655	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AY397769.1	0	0	0	11516	0
17424	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	FJ203601.1	0	0	0	12343	0
7938	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ013307.1	0	0	0	12542	0
8314	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AY788910.1	0	0	0	13250	0
8601	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU647535.1	0	0	0	12638	0
13536	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ905585.1	0	0	0	12744	0
43028	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU469106.1	0	0	0	10860	0
8395	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ328952.1	12264	0	12558	0	0
42512	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU468712.1	0	12040	0	12538	12063
42329	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU381699.1	0	11668	0	12031	11298
13272	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ824002.1	0	11063	0	0	0
42402	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU468287.1	0	12378	0	12154	0
42358	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU470137.1	0	10771	0	0	0
42108	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU475050.1	0	12915	0	0	0
41969	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU471932.1	0	11969	0	12304	0
42303	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU748094.1	0	12276	0	12400	12434
8177	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ129538.1	0	0	10212	0	0
8344	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AY221608.1	0	0	10933	0	0
8649	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU134606.1	0	0	11458	0	0
8445	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU571196.1	0	0	10466	0	0
42440	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AB088977.1	0	0	0	12045	0
41982	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU772212.1	0	0	0	11309	0
8537	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AB361361.1	0	0	11475	0	0
8193	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AF275711.1	0	0	12024	0	0
7685	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ129465.1	0	0	11481	0	0
8071	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ906820.1	0	0	11305	0	0
8181	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU240382.1	0	0	0	13363	0
42977	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU468582.1	0	11302	0	11602	0
7909	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AY167809.1	0	0	10844	0	0
8289	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ416793.1	0	0	12159	0	0
7734	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	X77791.1	0	0	11005	0	0
8584	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AB331453.1	0	0	0	10911	0
9246	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU620448.1	0	0	0	12954	0
33058	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AF537296.1	0	0	0	12678	0
8752	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AY603079.1	0	0	10494	0	0
33243	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AF067651.1	0	0	12361	12835	0
8827	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AY880316.1	0	0	12976	0	0
8945	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU620444.1	0	0	12071	12245	0
8380	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EF682914.1	0	0	11873	0	0
8586	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ355388.1	0	0	11119	0	0
7612	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ084546.1	0	0	12915	13351	0
7999	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EF428124.1	0	0	11007	0	0
8771	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AB062696.1	0	0	10762	0	0
7883	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU467939.1	0	0	11413	0	0
8129	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EF682884.1	0	0	12335	12148	0
8923	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU603328.1	0	0	10462	12939	0
8210	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	DQ990039.1	0	0	12707	0	0
7885	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AJ863348.1	0	0	10260	0	0
7591	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	EU086552.1	0	0	10212	0	0
8434	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AY559417.1	0	0	0	11456	0
8438	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfA	AJ229215.1	0	0	10993	0	0
13347	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfB	EU464472.1	0	11661	0	0	0
13968	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfB	EU463594.1	0	13437	12906	0	12601
14204	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfB	EU775881.1	0	12451	0	0	11346
33191	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfC	EF198048.1	0	0	0	0	11340
32945	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfC	AB434895.1	11884	0	0	0	12017
13316	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfE	EU463096.1	0	0	0	0	12652
42065	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfF	EU461114.1	0	13334	0	0	12246
7396	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfG	EU469341.1	0	0	10431	0	0
13233	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfG	EF593052.1	0	0	13050	0	0
32245	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sfL	EU037299.2	0	0	12778	0	0
32106	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sgE	AB234462.1	0	0	0	0	12327
32788	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sgF	FJ269100.1	0	0	0	0	12853

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
31657	Bacteria	Firmicutes	Unclassified	Unclassified	Unclassified	sgH	DQ386217.1	0	12495	0	0	11814
4008	Bacteria	Firmicutes	Z623_CL	Clostridiales	Unclassified	sfA	DQ809008.1	0	0	0	12076	0
33942	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ815165.1	0	0	0	0	12147
34394	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	EU460633.1	0	0	0	12854	0
33639	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	AM905356.1	0	0	0	12212	12474
34334	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	EU460629.1	0	0	0	12775	0
33426	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ815063.1	0	0	0	12308	12847
34344	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	EU460497.1	0	0	0	12840	0
33681	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	X55412.1	0	0	0	12620	0
33328	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	EU460637.1	0	0	0	12585	12653
33902	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ817153.1	0	0	0	0	13046
33582	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	EU460361.1	0	0	0	0	13164
34017	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ817458.1	0	0	0	0	12853
33947	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	X55402.1	0	13550	0	13852	14293
33865	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ815029.1	0	13733	12991	13127	13170
33496	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ817397.1	0	13145	0	0	0
33597	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	EU460314.1	0	13798	11816	12596	12791
33829	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ815017.1	0	13462	12983	12927	12543
33992	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ814905.1	0	13839	12792	13276	13070
34164	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ814562.1	0	0	12810	13176	13036
33994	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	EU460341.1	0	0	0	12631	0
33894	Bacteria	Fusobacteria	llyobacter_CL	llyobacter_OR	llyobacter_FM	sfA	AM268765.1	0	13487	0	12259	0
34077	Bacteria	Fusobacteria	Leptotrichales_CL	Leptotrichales	Leptotrichiaceae	sfA	FJ192563.1	0	0	0	13202	13091
34206	Bacteria	Fusobacteria	Leptotrichales_CL	Leptotrichales	Leptotrichiaceae	sfA	AM420193.1	0	0	0	0	11184
34327	Bacteria	Fusobacteria	Leptotrichales_CL	Leptotrichales	Leptotrichiaceae	sfA	AF287814.1	0	13579	0	12474	11761
34131	Bacteria	Fusobacteria	Leptotrichales_CL	Leptotrichales	Leptotrichiaceae	sfA	AM420035.1	0	12620	0	12359	11807
34207	Bacteria	Fusobacteria	Leptotrichales_CL	Leptotrichales	Leptotrichiaceae	sfA	AY349385.1	0	13423	0	12606	11626
34055	Bacteria	Fusobacteria	Leptotrichales_CL	Leptotrichales	Streptobacillaceae	sfE	EU682001.1	0	0	0	11539	0
33673	Bacteria	Fusobacteria	Leptotrichales_CL	Leptotrichales	Unclassified	sfA	AY207053.1	0	13281	0	12279	11619
34083	Bacteria	Fusobacteria	Unclassified	Unclassified	Unclassified	sfD	DQ206413.1	0	12684	0	0	0
55194	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	FJ230809.1	0	0	0	13163	12320
54356	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	EF492938.1	0	0	0	13329	0
54721	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	AY493978.1	0	0	0	12160	0
54343	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	AF524020.1	0	0	0	12396	0
55251	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	DQ532334.2	0	12483	12587	13391	12695
54816	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	DQ532241.1	0	12979	13114	13570	13151
54739	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	EU676443.1	0	0	10946	0	0
54515	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	EF688378.1	0	0	12307	12988	0
54546	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfF	EU044086.1	0	0	12574	12779	0
55125	Bacteria	Gemmatimonadetes	KCM-B-38_CL	Unclassified	Unclassified	sfA	EU134893.1	0	0	0	0	12342
55087	Bacteria	Gemmatimonadetes	KCM-B-38_CL	Unclassified	Unclassified	sfB	AY921798.1	0	12417	12711	0	0
54302	Bacteria	Gemmatimonadetes	KCM-B-38_CL	Unclassified	Unclassified	sfB	FJ152614.1	0	13148	0	0	0
55219	Bacteria	Gemmatimonadetes	N1118WL_CL	Unclassified	Unclassified	sfA	EU134831.1	0	0	10932	0	0
55163	Bacteria	Gemmatimonadetes	N1138WL_CL	Gemmatimonadales	Unclassified	sfA	EF516047.1	0	12179	0	0	0
54307	Bacteria	Gemmatimonadetes	Unclassified	Unclassified	Unclassified	sfA	EU283564.1	0	0	11929	12820	12006
54671	Bacteria	Gemmatimonadetes	Unclassified	Unclassified	Unclassified	sfF	FJ153025.1	0	12044	0	0	0
59292	Bacteria	GN02	Unclassified	Unclassified	Unclassified	sfA	EU910631.1	13698	0	0	0	0
58684	Bacteria	GN02	Unclassified	Unclassified	Unclassified	sfG	EU134941.1	0	0	0	0	13160
32748	Bacteria	Haloanaerobiales	Halanaerobiaceae_CL	Halanaerobiaceae_OR	Halanaerobiaceae	sfJ	EU245490.1	13496	0	13779	14121	13545
52465	Bacteria	Lentisphaerae	Unclassified	Unclassified	Unclassified	sfN	EF076098.1	0	0	0	0	12894
52009	Bacteria	Lentisphaerae	Victivallales_CL	Victivallales	Victivallaceae	sfC	EU471634.1	0	0	0	12565	0
53142	Bacteria	Lentisphaerae	Victivallales_CL	Victivallales	Victivallaceae	sfE	EU469664.1	0	0	12924	0	11617
51254	Bacteria	Marine_group_A	Unclassified	Unclassified	Unclassified	sfI	EU805003.1	0	13016	0	12876	0
51798	Bacteria	Marine_group_A	Unclassified	Unclassified	Unclassified	sfL	FJ264782.1	0	11261	0	0	0
31526	Bacteria	MBMPE71	Unclassified	Unclassified	Unclassified	sfA	EU385668.1	0	0	0	0	12701
32164	Bacteria	MBMPE71	Unclassified	Unclassified	Unclassified	sfA	EU385789.1	0	0	0	12926	0
32178	Bacteria	MBMPE71	Unclassified	Unclassified	Unclassified	sfC	EU245176.1	0	0	11946	12106	11949
31579	Bacteria	MD2896-B148	Unclassified	Unclassified	Unclassified	sfA	EU385811.1	0	0	0	0	12326
31942	Bacteria	MD2896-B148	Unclassified	Unclassified	Unclassified	sfA	EU385797.1	0	0	12320	0	11554
53334	Bacteria	Nitrospirae	Leptospirillaceae_CL	Leptospirillaceae_OR	Leptospirillaceae	sfA	EU151436.1	0	13282	13586	0	13094
53791	Bacteria	Nitrospirae	Leptospirillaceae_CL	Leptospirillaceae_OR	Leptospirillaceae	sfA	FJ268705.1	0	0	12623	0	0
54163	Bacteria	Nitrospirae	Nitrospirales_CL	Nitrospirales	Nitrospiraceae	sfA	EU491260.1	0	0	0	12888	0
53588	Bacteria	Nitrospirae	Nitrospirales_CL	Nitrospirales	Nitrospiraceae	sfA	EU491045.1	0	12712	0	12752	0

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OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
53323	Bacteria	Nitrospirae	Thermodesulfobrivionales_CL	Thermodesulfobrivionales	Thermodesulfobrivionaceae	sfJ	EU386098.1	0	0	0	13641	13188
55437	Bacteria	Nitrospirae	Unclassified	Unclassified	Unclassified	sfA	EU335197.1	13169	0	0	0	0
54760	Bacteria	NKB19	Unclassified	Unclassified	Unclassified	sfA	EU491069.1	0	0	13505	0	0
55252	Bacteria	NKB19	Unclassified	Unclassified	Unclassified	sfA	EU385825.1	0	0	13011	0	0
54672	Bacteria	NKB19	Unclassified	Unclassified	Unclassified	sfE	EU491334.1	0	13078	0	0	12739
13245	Bacteria	OP10	Unclassified	Unclassified	Unclassified	sfB	EU135002.1	0	0	13164	0	0
58436	Bacteria	OP11	J-1_CL	Unclassified	Unclassified	sfA	EF019011.1	0	0	0	12843	0
57712	Bacteria	OP11	J-1_CL	Unclassified	Unclassified	sfJ	DQ837239.1	0	0	0	12384	0
58009	Bacteria	OP11	Unclassified	Unclassified	Unclassified	sfE	DQ018804.1	14219	14206	0	0	0
58169	Bacteria	OP11	Unclassified	Unclassified	Unclassified	sfH	AB300121.1	0	0	0	11994	0
57637	Bacteria	OP11	Unclassified	Unclassified	Unclassified	sfJ	EU050864.1	0	12181	0	0	12070
58082	Bacteria	OP11	Unclassified	Unclassified	Unclassified	sfM	DQ018796.1	0	0	12421	0	0
51320	Bacteria	OP3	Unclassified	Unclassified	Unclassified	sfB	EU385720.1	0	0	0	0	12185
51792	Bacteria	OP3	Unclassified	Unclassified	Unclassified	sfB	EU386066.1	0	12895	0	0	11625
50990	Bacteria	OP3	Unclassified	Unclassified	Unclassified	sfC	EU134905.1	12577	0	0	0	0
51556	Bacteria	OP3	Unclassified	Unclassified	Unclassified	sfD	EU245642.1	0	0	0	13261	0
16734	Bacteria	OP8	HMMVPog-54_CL	Unclassified	Unclassified	sfA	EU290736.1	0	0	0	11634	0
53336	Bacteria	Planctomycetes	A17_CL	Unclassified	Unclassified	sfC	EU135276.1	0	0	0	13574	0
53543	Bacteria	Planctomycetes	A17_CL	Unclassified	Unclassified	sfM	DQ984569.1	0	12543	0	0	0
50339	Bacteria	Planctomycetes	Anamnoxales_CL	Anamnoxales	Unclassified	sfB	EU491044.1	0	0	0	0	12237
52739	Bacteria	Planctomycetes	CL500-3_CL	Unclassified	Unclassified	sfD	EU131039.1	0	0	11968	0	11658
52676	Bacteria	Planctomycetes	CL500-3_CL	Unclassified	Unclassified	sfH	EU369147.1	0	12358	0	0	0
53119	Bacteria	Planctomycetes	Ellin6207_CL	Planctomycetales	Planctomycetales_bacterium_Ellin6207_FM	sfA	EF683084.1	0	0	12181	0	0
52076	Bacteria	Planctomycetes	Ellin6207_CL	Planctomycetales	Planctomycetales_bacterium_Ellin6207_FM	sfA	EU979098.1	0	0	12485	0	0
53050	Bacteria	Planctomycetes	Ellin6207_CL	Planctomycetales	Planctomycetales_bacterium_Ellin6207_FM	sfB	EU135235.1	0	0	12398	0	0
53626	Bacteria	Planctomycetes	H28_CL	Planctomycetales	A24_FM	sfA	BX294874.1	0	0	0	11607	0
54018	Bacteria	Planctomycetes	H28_CL	Planctomycetales	A24_FM	sfA	FJ230918.1	0	13097	0	13601	12490
53853	Bacteria	Planctomycetes	H28_CL	Planctomycetales	A24_FM	sfA	BX294907.2	0	0	0	13114	0
53408	Bacteria	Planctomycetes	H28_CL	Planctomycetales	A24_FM	sfA	BX294779.1	0	0	0	13172	0
52624	Bacteria	Planctomycetes	mle1-8_CL	Unclassified	Unclassified	sfD	EU134593.1	0	0	12893	13083	0
52442	Bacteria	Planctomycetes	Napoli-3B-72_CL	Unclassified	Unclassified	sfC	AB177212.1	0	12644	0	12902	0
52341	Bacteria	Planctomycetes	OM190_CL	ARKCH2Br2-76_OR	Unclassified	sfC	EU478627.1	10613	0	0	0	0
53202	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	sfC	AY592313.1	13356	13652	13714	0	13341
51199	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	sfJ	AB300080.1	0	0	13222	0	0
52683	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	sfY	AB300069.1	0	0	0	12337	0
51586	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	sfY	EU287152.1	0	13203	0	0	0
52417	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	sgE	EU135252.1	0	0	12055	0	0
52990	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	sgF	EU328016.1	0	12839	0	0	0
52722	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	sgU	EU135126.1	0	0	12523	0	0
50941	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	sgV	EU234315.1	0	12142	12123	0	0
52846	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	sgY	DQ837238.1	0	0	0	13518	0
52221	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	shA	EF999374.1	0	0	12725	0	0
53996	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	shB	EU812984.1	0	0	0	10241	0
51799	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	shG	EU373998.1	0	0	0	12002	0
54073	Bacteria	Planctomycetes	Unclassified	Unclassified	Unclassified	shJ	EU135298.1	0	0	11625	0	0
16241	Bacteria	Proteobacteria	Acetobacterales_CL	Acetobacterales	Acetobacteraceae	sfA	EU360483.1	0	0	0	12125	0
22514	Bacteria	Proteobacteria	Acidithiobacillales_CL	Acidithiobacillales	Acidithiobacillaceae	sfA	AY960977.1	0	0	0	0	14402
22482	Bacteria	Proteobacteria	Acidithiobacillales_CL	Acidithiobacillales	Acidithiobacillaceae	sfA	EF064160.1	0	0	0	0	13026
22810	Bacteria	Proteobacteria	Acidithiobacillales_CL	Acidithiobacillales	Acidithiobacillaceae	sfA	DQ427102.1	0	13519	0	0	0
23250	Bacteria	Proteobacteria	Acidithiobacillales_CL	Acidithiobacillales	Unclassified	sfA	EF540405.1	0	0	0	13028	0
23155	Bacteria	Proteobacteria	Acidithiobacillales_CL	Acidithiobacillales	Unclassified	sfA	EU335447.1	0	0	0	13272	0
23595	Bacteria	Proteobacteria	AEGEAN_245_CL	Unclassified	Unclassified	sfB	AY145601.1	0	12655	0	0	0
23196	Bacteria	Proteobacteria	AEGEAN_245_CL	Unclassified	Unclassified	sfE	EF092205.1	0	0	0	0	11695
18887	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ817331.1	0	0	0	11215	0
19134	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ814065.1	0	0	0	13344	0
19110	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	EF515448.1	0	0	0	12345	0
19387	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	EU778381.1	0	0	0	13752	0
19411	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ815175.1	0	0	0	12793	0
18994	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ817289.1	0	0	0	0	11803
19659	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ817177.1	0	0	0	12783	12602
19510	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	EF515436.1	0	0	0	14294	14301
18881	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	AF140018.1	0	12530	13277	12982	12798
19048	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ814075.1	0	13695	0	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
19552	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ816251.1	0	13754	14214	0	0
19600	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	AF005256.1	0	13141	13520	0	0
19584	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ816978.1	0	13476	0	12721	12869
18995	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	EU188146.1	0	14078	0	13926	14186
19668	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ814058.1	0	13075	13109	12936	13055
19733	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ816527.1	0	12979	0	0	0
19545	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	AY987774.1	0	12885	0	0	0
19690	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ816610.1	0	13066	13275	0	0
19638	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ817341.1	0	13224	13565	13643	0
19562	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	AF324536.1	0	13334	0	13522	0
19065	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ817470.1	0	0	13586	0	0
19265	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ814667.1	0	0	13437	0	0
19067	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ817425.1	0	0	0	13012	0
19589	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ814947.1	0	0	12800	0	0
19475	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ816490.1	0	0	13403	12786	0
19296	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ816611.1	0	0	12427	0	0
19502	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	EF015473.1	0	0	13529	0	0
18986	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ817077.1	0	0	12402	0	0
22930	Bacteria	Proteobacteria	AL-2A_CL	Unclassified	Unclassified	sfA	EU925907.1	0	12073	0	0	12199
32276	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	EU735610.1	0	12723	13304	13213	0
31577	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	AY394866.2	0	13269	13487	13552	13141
31935	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	AY394868.1	0	13783	0	13970	0
31949	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	EU440953.1	0	0	13761	13098	0
32118	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	EU539964.1	0	0	13215	0	0
31646	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	DQ234131.2	0	0	13335	12475	0
31807	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	EU080416.1	0	0	13160	0	0
32130	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	EU535569.1	0	13789	14064	13993	13735
19299	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Agarivoraceae	sfA	AB426125.1	0	0	0	11969	0
19410	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Alteromonas_FM	sfA	AM990916.1	12171	0	13169	12938	12410
19786	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Alteromonas_FM	sfA	AB086226.1	0	0	12835	12483	0
19314	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Colwelliaceae	sfA	DQ490038.1	0	0	0	9923	0
19196	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Colwelliaceae	sfA	AB373956.1	0	0	0	12541	0
19642	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Colwelliaceae	sfA	EU919784.1	0	0	0	12196	0
19477	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Colwelliaceae	sfA	EU491328.1	0	12648	13141	13177	0
19580	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Colwelliaceae	sfA	EU617772.1	0	12968	12978	0	12687
19564	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Idiomarinaceae	sfA	EU537322.1	0	0	13866	0	0
19058	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Pseudoalteromonadaceae	sfA	AF505741.1	0	0	0	13457	0
19379	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Pseudoalteromonadaceae	sfA	AY354848.1	0	13056	0	12869	12905
19808	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Pseudoalteromonadaceae	sfA	AM111086.1	0	0	12538	0	0
19030	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Pseudoalteromonadaceae	sfA	AF539778.1	0	0	12751	0	0
18943	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Pseudoalteromonadaceae	sfA	AF354597.1	0	0	13752	13702	0
18957	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Pseudoalteromonadaceae	sfA	AY902208.1	0	0	13946	0	12949
19506	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Unclassified	sfB	AY167306.1	0	0	0	12474	0
19649	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Unclassified	sfB	AY548975.2	0	0	0	12258	0
19496	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Unclassified	sfB	AY548987.2	0	0	0	11762	0
19656	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Unclassified	sfB	U85849.1	0	11891	12365	12555	0
19258	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Unclassified	sfB	EU460609.1	0	12659	12698	12791	0
19699	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Unclassified	sfB	Y14697.1	0	12823	12885	12627	12315
19692	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Unclassified	sfB	EU460626.1	0	12722	12838	13308	0
19752	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Unclassified	sfD	DQ647161.1	0	12920	0	0	12495
31451	Bacteria	Proteobacteria	Aurantimonadaceae_CL	Aurantimonadaceae_OR	Aurantimonadaceae	sfA	EU289420.1	0	12153	0	0	0
16965	Bacteria	Proteobacteria	Azospirillales_CL	Azospirillales	Magnetospirillum_FM	sfA	DQ094180.1	0	0	0	12824	0
55083	Bacteria	Proteobacteria	Bacteriovorax_CL	Bacteriovorax_OR	Bacteriovorax_FM	sfT	EU443943.1	0	12906	0	0	0
55354	Bacteria	Proteobacteria	Bacteriovorax_CL	Bacteriovorax_OR	Bacteriovorax_FM	sfX	AB294947.1	0	0	13337	0	0
22604	Bacteria	Proteobacteria	BD1-1_CL	Unclassified	Unclassified	sfA	FJ264563.1	0	13111	0	0	0
23354	Bacteria	Proteobacteria	BD1-1_CL	Unclassified	Unclassified	sfA	FJ203114.1	0	12862	0	0	0
22448	Bacteria	Proteobacteria	BD7-8_CL	Unclassified	Unclassified	sfA	EU491203.1	0	12186	0	0	0
55363	Bacteria	Proteobacteria	Bdellovibrio_CL	Bdellovibrio_OR	Bdellovibrio_FM	sfC	DQ988308.1	0	11829	0	12434	0
21297	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AJ575702.1	0	0	0	13524	0
21466	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU380255.1	0	0	0	14830	0
21010	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AM982630.1	0	0	0	12632	0
21566	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	L29303.1	0	0	0	13502	0
21084	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF157270.1	0	0	0	13887	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
20867	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AJ412686.1	0	0	0	13652	0
20472	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU442188.1	0	12843	0	13558	0
20429	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AJ491846.1	0	12187	0	12411	0
21390	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ346463.1	0	13867	0	14435	13557
21498	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY244768.1	0	14562	0	14880	14578
19991	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU037916.1	0	13176	14488	13593	0
20341	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY898614.1	0	13954	14297	14106	0
20242	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF623848.1	0	12245	0	12741	0
21414	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	FJ167438.1	0	13501	13079	15074	0
20415	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ394959.1	0	12928	0	0	0
20104	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF111195.1	0	13450	13517	13921	0
21378	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ864659.1	0	13526	13491	14792	12223
20764	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF174288.1	0	13857	14527	14216	0
20320	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU306607.1	0	13621	0	13812	0
20916	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	Y07585.1	0	12786	13053	13491	0
21757	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AB021352.1	0	14043	0	14490	0
21749	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ988277.1	0	13537	0	13470	0
20843	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	FJ204460.1	0	12539	13959	14014	0
21841	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY792262.1	0	12436	12477	13537	10962
20246	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ984538.1	0	14081	14299	14027	0
20990	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU443749.1	0	13959	14285	14268	0
20117	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ159184.1	0	13938	13987	13663	0
20157	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY635878.1	0	13839	14625	14281	0
21812	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AB250568.1	0	12388	0	14725	0
20933	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF471693.1	0	13161	0	14034	0
21534	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AJ277669.1	0	12816	0	14873	0
20285	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ228420.1	0	13308	14058	13561	0
20058	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU082151.1	0	14022	0	13876	0
21666	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF011115.1	0	13380	13569	14350	0
20883	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF157238.1	0	13626	0	14377	0
20641	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AJ318171.1	0	11845	0	13174	0
20434	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF555458.1	0	13128	0	13599	0
20192	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF555461.1	0	13336	0	0	0
20327	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU000383.1	0	13679	0	14292	0
20036	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ917890.1	0	12711	14240	0	0
20191	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY753652.1	0	12313	12126	13026	0
20200	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ118956.1	0	13596	0	13722	0
20043	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU434544.1	0	11845	0	11872	0
20576	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU072720.1	0	13638	14291	14663	0
21854	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU289138.1	0	12624	0	13087	0
20087	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AF142326.1	0	14091	14185	14227	0
19967	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU704944.1	0	14309	14907	14568	11929
21155	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY13499.1	0	14499	0	0	14582
20827	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU705016.1	0	13969	13914	14572	12460
20667	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AF407382.1	0	12723	12174	14678	0
21846	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ125541.1	0	13031	0	14112	0
19986	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF555457.1	0	13649	13089	13635	0
21236	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AJ867907.1	0	12544	0	13698	0
20389	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF555462.1	0	13273	13579	13627	12442
21842	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF520465.1	0	12505	0	13314	11218
20156	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF623840.1	0	13494	12844	13463	0
21428	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AB255107.1	0	12982	13575	13842	0
21611	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY131213.1	0	14693	13105	13835	0
20536	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY346141.1	0	12649	0	14715	0
21554	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	FJ195782.1	0	12380	0	0	0
20816	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY792261.1	0	13379	13034	13913	0
21092	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ346503.1	0	13953	13118	14155	0
20103	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY594190.1	0	13278	13776	13746	0
21198	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY792260.1	0	12990	12434	13621	0
20399	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AB246799.2	0	13627	14496	14167	12952
21773	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU328096.1	0	11731	0	13418	0
20405	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF623832.1	0	13629	13399	0	0
21795	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY214174.1	0	0	12412	14688	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
21753	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AJ864472.1	0	0	0	13945	0
20755	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AJ575701.1	0	0	0	13123	0
20247	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU538746.1	0	13346	0	13705	0
20213	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF509674.1	0	0	14722	14221	0
20241	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU195864.1	0	13600	14444	13936	0
20366	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ129609.1	0	0	14075	13127	0
20855	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AF190911.1	0	0	14222	0	0
21277	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ001157.1	0	13317	0	15128	12163
21872	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ643090.1	0	12728	0	13577	0
22295	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AY277698.1	0	0	0	12527	0
22317	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	EF206770.1	0	0	0	13914	0
22378	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AY965241.1	0	0	0	12792	0
22341	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	EU677400.1	0	0	0	11111	0
22147	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AB191219.1	0	0	0	13056	0
22026	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	EU150276.1	0	0	0	12560	0
29688	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	FJ167467.1	0	12471	0	13542	0
22372	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	DQ378215.1	0	12373	0	13177	0
22157	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	FJ193870.1	0	12989	12966	13048	11827
22166	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AY277699.1	0	0	13985	14213	0
22251	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	DQ837222.1	0	0	0	13395	0
22191	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AB191218.1	0	0	13643	13561	0
21985	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AF074711.1	0	0	0	12891	0
21926	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	EU834251.1	0	0	12593	12517	0
21995	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AY277697.1	0	0	13849	13748	0
22206	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	EU704848.1	0	0	12996	0	0
30129	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	DQ016725.2	0	0	12872	13302	0
21921	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AB191216.1	0	0	0	13280	0
22271	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	FJ210816.1	0	0	11913	0	0
22304	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	EF397576.1	0	0	13142	12826	0
21966	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AF475067.1	0	12767	12806	13098	0
22226	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AB299574.1	0	0	12298	11591	0
22216	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	DQ988985.1	0	0	12298	12941	0
22123	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	EU723240.1	0	0	13135	12912	0
30528	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AY921756.1	0	0	12929	0	0
22058	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	DQ378225.1	0	0	12603	0	0
21933	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	AY568514.2	0	0	0	12690	0
20219	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfE	EU625665.1	0	0	12163	12085	0
22228	Bacteria	Proteobacteria	Betaproteobacteria_CL	ccs265_OR	Unclassified	sfA	DQ988295.1	0	13136	0	0	0
29798	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EF653576.1	0	0	0	13268	0
29847	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AF385538.1	0	0	0	14013	0
30463	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AB087565.1	0	0	0	12401	0
30016	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU801768.1	0	0	0	11938	0
29979	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU538355.1	0	0	0	13981	12900
30276	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU801564.1	0	0	0	12864	0
30146	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EF520495.1	0	0	0	12151	0
30564	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AF407397.1	0	0	0	12911	0
29801	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AY382153.1	0	0	0	12236	0
30568	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ640723.1	0	0	0	13765	13609
30421	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EF580981.1	0	0	0	14217	0
30425	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AB240327.1	0	0	0	14364	0
30534	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU910093.1	0	0	0	10787	0
29747	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU434347.1	0	0	0	13779	0
29985	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AY820724.1	0	0	0	12981	0
30497	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ676378.1	0	0	0	13296	0
29710	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AY947934.1	0	0	0	12765	0
29867	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU465015.1	0	0	0	0	11921
29734	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU340189.1	0	0	0	11961	0
29938	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ202137.1	0	0	0	12560	0
29980	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	FJ214202.1	0	11605	11429	12024	11501
30263	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AM420229.1	0	13399	13185	13838	13265
30196	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU799207.1	0	12683	12779	12993	12096
29756	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EF515904.1	0	12687	0	0	0
30046	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AY493948.1	0	12405	12240	12674	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
29925	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU881341.1	0	12437	11828	13048	0
29952	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AF525826.1	0	12940	0	13484	0
21958	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ497771.1	0	12987	0	13310	0
30477	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AB179671.1	0	13708	0	13922	0
29885	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU104257.1	0	12649	11926	0	0
30064	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ264537.1	0	12372	0	13246	0
29807	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AB252903.1	0	13027	13000	13193	0
30093	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AB286351.1	0	12529	12563	12897	0
29720	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ451457.1	0	13372	13448	13887	0
30441	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AF529351.1	0	0	0	12676	0
30499	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EF121352.1	0	0	13178	0	0
29849	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AB021328.1	0	0	12078	12428	0
30293	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU704902.1	0	0	12193	0	0
30185	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AB176187.1	0	13168	13263	13681	0
30058	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AY921863.1	0	0	11954	0	0
29969	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	FJ204466.1	0	0	10945	0	0
30300	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AJ421931.2	0	0	0	13183	0
30181	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU104252.1	0	0	12228	0	0
30400	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	FJ167449.1	0	0	11905	0	0
30429	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EF590032.2	0	0	13327	13367	12429
30048	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	FJ192659.1	0	0	11082	11889	11015
30280	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	CU466896.1	0	0	11870	0	0
30121	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	FJ167485.1	0	0	11646	12656	0
29749	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AY921694.1	0	0	12762	0	0
30212	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EF018799.1	0	0	13302	12367	0
29945	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU465145.1	0	0	13334	0	0
30330	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AM849431.1	0	0	0	13165	0
30232	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU073950.2	0	0	12568	12955	0
29966	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AJ505855.1	0	0	11106	0	0
30411	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AM084008.1	0	0	12007	0	0
29896	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ837237.1	0	0	11961	12895	0
29914	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AM110973.1	0	0	11599	12267	0
29924	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EF111255.1	0	0	11665	0	0
29705	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AB286575.1	0	0	13492	0	0
30408	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ241392.1	0	0	0	13456	0
30298	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AM777985.1	0	0	10869	0	0
29697	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EF173349.1	0	0	0	10984	0
30505	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ520187.1	0	0	0	12684	0
29875	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AB074522.1	0	10237	12302	0	0
30004	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU540542.1	0	0	0	13434	0
30371	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	DQ341420.1	0	0	12681	0	0
20139	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfB	EU682455.1	0	12704	12593	12698	12160
30301	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfF	EU465052.1	0	12900	0	12946	0
20308	Bacteria	Proteobacteria	Betaproteobacteria_CL	Hydrogenophilales	Petrobacter_FM	sfA	AB374138.1	0	0	13427	13301	0
21329	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU537009.1	0	0	0	13672	0
20616	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534908.1	0	0	0	12807	0
21863	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU540421.1	0	0	0	12887	0
20977	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534592.1	0	0	0	13671	0
21791	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538079.1	0	0	0	13921	0
20519	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU540562.1	0	0	0	12899	0
20737	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534664.1	0	0	0	13921	0
21381	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU537442.1	0	0	0	13722	0
20954	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY959063.1	0	0	0	13317	0
21212	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538556.1	0	0	0	13944	0
20531	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY958812.1	0	0	0	13593	0
21164	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538823.1	0	0	0	12753	0
21019	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538640.1	0	0	0	13801	0
20775	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU057874.1	0	0	0	12745	0
20948	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU537069.1	0	0	0	13786	0
21473	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY959146.1	0	0	0	12795	0
20758	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU535782.1	0	0	0	13632	0
20984	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY958831.1	0	0	0	13391	0
21319	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538805.1	0	0	0	12882	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
21295	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU537669.1	0	0	0	13723	0
21047	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538484.1	0	0	0	13132	0
20745	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536126.1	0	0	0	12800	0
20992	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU539130.1	0	0	0	12628	0
21646	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538919.1	0	0	0	13768	0
21226	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU535317.1	0	0	0	12430	0
20692	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU537747.1	0	0	0	13440	0
20532	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU535427.1	0	0	0	13328	0
21703	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536088.1	0	0	0	13516	0
21719	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU535660.1	0	0	0	12985	0
20772	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU539200.1	0	0	0	13622	0
20929	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536099.1	0	0	0	14213	0
20861	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	DQ355146.1	0	0	0	13840	0
21162	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU539596.1	0	0	0	13722	0
21250	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU539117.1	0	0	0	13921	0
20562	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU539336.1	0	0	0	13668	0
21682	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU539157.1	0	0	0	13632	0
20836	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536176.1	0	0	0	13605	0
21851	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534632.1	0	0	0	13442	0
21523	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534830.1	0	0	0	13514	0
20982	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538551.1	0	0	0	13855	0
20679	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AM991174.1	0	0	0	12820	0
21665	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU539206.1	0	0	0	13192	0
21068	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY958785.1	0	0	0	13155	0
20587	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534858.1	0	0	0	13178	0
21772	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU540487.1	0	11444	11333	13295	0
21671	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538882.1	0	12264	12512	12628	0
21840	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU535408.1	0	12218	12361	11819	0
20596	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	DQ447787.1	0	13098	12321	13300	11989
21629	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU636041.1	0	11049	0	0	0
20932	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AM403305.1	0	12516	11840	12808	0
21069	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU537298.1	0	13003	0	13607	0
20805	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536951.1	0	13166	0	13360	0
21759	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU535474.1	0	13097	0	13863	0
20645	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AM991168.1	0	12425	11922	12787	0
21348	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY958796.1	0	12653	12173	13672	0
20691	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY959186.1	0	13486	12897	13687	0
20752	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538576.1	0	13584	13825	14258	13684
21587	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	DQ839505.1	0	12887	13181	13613	0
20776	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY959029.1	0	13609	13103	13805	0
21727	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534775.1	0	12486	0	0	0
20523	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY959205.1	14145	13371	13917	14268	14022
20797	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU535972.1	0	13550	12984	13700	0
21268	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY958835.1	0	12122	0	12818	0
21141	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY959064.1	0	0	12650	13291	0
21796	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY792248.1	0	0	12887	13568	0
21626	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU540510.1	0	0	14065	0	0
20620	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534654.1	0	0	0	13632	0
21165	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536989.1	0	0	12844	0	0
20618	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY820723.1	0	0	12919	13596	0
21581	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	FJ191543.1	0	0	11990	0	0
21293	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538419.1	0	0	0	13863	0
21317	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538729.1	0	0	11790	0	0
21693	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU540290.1	0	0	13222	13972	0
21725	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY958822.1	0	13591	13017	13828	12773
20971	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU539141.1	0	0	13954	0	0
21309	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534838.1	0	0	0	13692	0
21232	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536027.1	0	0	0	13070	0
21771	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538986.1	0	0	0	14213	0
21829	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU537457.1	0	0	0	13921	0
20953	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU537740.1	0	0	0	13144	0
21506	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538382.1	0	0	13443	0	0
21647	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AJ867670.1	0	0	11385	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
21614	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536348.1	0	0	13368	13809	12214
20942	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU540315.1	0	0	13785	14135	0
21743	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU537464.1	0	0	13654	13979	0
20530	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536844.1	0	0	0	13036	0
20820	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AM697180.1	0	0	11344	0	0
21558	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU535737.1	0	0	14150	14381	0
20762	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY958995.1	0	0	12807	13621	0
20950	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	DQ532319.1	0	0	0	14136	0
21692	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU534499.1	0	12606	12630	0	0
20972	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AB237673.1	0	0	11005	12642	0
21008	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536083.1	0	0	14065	0	0
21548	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU536273.1	0	0	0	13858	0
21391	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AM697181.1	0	13161	0	0	0
21516	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU539541.1	0	0	13319	13643	0
20606	Bacteria	Proteobacteria	Betaproteobacteria_CL	Methylophilales	OM43_FM	sfA	EU433381.1	0	12993	0	0	0
20804	Bacteria	Proteobacteria	Betaproteobacteria_CL	Methylophilales	OM43_FM	sfA	EU010148.1	0	13264	0	0	12750
20754	Bacteria	Proteobacteria	Betaproteobacteria_CL	Methylophilales	Unclassified	sfA	EU591642.1	0	12688	12817	0	0
22301	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	GR-WP33-36_FM	sfA	AJ534623.1	0	0	13449	13173	11493
20280	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EU800310.1	0	0	0	13343	0
21924	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EF492932.1	0	0	0	13247	0
19916	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EF999367.1	0	0	0	12476	0
20486	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	AY922053.1	0	0	0	12298	0
20068	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EU133777.1	0	0	0	13042	0
22017	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EU881106.1	0	11093	0	12760	0
22100	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	AY221066.1	12058	13223	12982	13510	12836
20451	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EF516235.1	0	0	13172	0	0
20075	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EF492933.1	0	0	13744	0	0
20294	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EU287309.1	0	0	11626	12031	0
22340	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EF540408.1	0	0	0	12636	0
20185	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfA	EU133849.1	0	11963	0	12456	0
21233	Bacteria	Proteobacteria	Betaproteobacteria_CL	MND1_OR	Unclassified	sfE	EU133857.1	0	11876	0	0	0
20831	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Chromobacterium_FM	sfA	EU693450.1	0	0	0	13955	12431
23026	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	FukuN108_FM	sfA	EU104234.1	0	13922	13725	14215	0
22084	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	FW119_FM	sfA	DQ837278.1	0	0	12787	0	0
22048	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	FW119_FM	sfA	AM167943.1	0	0	13398	0	0
22262	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	FW119_FM	sfA	EU037198.1	0	0	12029	0	0
22313	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	FW119_FM	sfA	DQ837266.1	0	0	13819	0	0
22999	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Rhodovibrio_FM	sfC	EF157080.1	0	0	0	0	12633
20670	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	FJ192902.1	0	0	0	10025	0
21760	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	EU137419.1	0	0	0	12806	0
21521	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	EU536080.1	0	0	0	12854	0
21620	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	DQ201321.1	0	0	0	10220	0
20814	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	L06165.1	0	0	0	12273	0
20662	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	EU104344.1	0	0	0	11512	0
21634	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	AM697034.1	0	0	0	11539	0
20559	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	EU705732.1	0	13070	13134	12908	0
20928	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	EU536871.1	0	12905	12457	13147	12077
20871	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	DQ205194.1	0	12659	13223	13313	12782
20927	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	EU626190.1	0	0	12794	13241	0
20661	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	DQ201323.1	0	0	0	10105	0
20613	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	DQ016821.2	0	0	0	13905	0
21371	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	FJ192119.1	0	0	12868	13238	0
21363	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	DQ990957.2	0	0	0	12394	0
19867	Bacteria	Proteobacteria	Betaproteobacteria_CL	Nitrosomonadales	Unclassified	sfA	DQ988297.1	0	0	0	12955	0
19844	Bacteria	Proteobacteria	Betaproteobacteria_CL	Nitrosomonadales	Unclassified	sfA	AY218730.1	0	0	0	13117	0
20145	Bacteria	Proteobacteria	Betaproteobacteria_CL	Nitrosomonadales	Unclassified	sfA	AB240332.1	0	0	13534	13756	0
20053	Bacteria	Proteobacteria	Betaproteobacteria_CL	Nitrosomonadales	Unclassified	sfA	AJ005545.1	0	0	0	13856	0
20025	Bacteria	Proteobacteria	Betaproteobacteria_CL	Nitrosomonadales	Unclassified	sfA	EU794174.1	0	0	0	11993	0
21413	Bacteria	Proteobacteria	Betaproteobacteria_CL	Oxalobacteraceae_OR	Oxalobacteraceae	sfA	EU534535.1	0	12660	11741	13043	11492
22208	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	AB050020.1	0	0	0	13198	0
22311	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	DQ997838.1	0	0	0	13154	0
22194	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	DQ337069.1	0	0	0	12323	0
21882	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	DQ279354.1	0	0	0	13975	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
22160	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EF562159.1	0	0	0	13028	0
22245	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EU137572.1	0	13543	0	13776	0
22053	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	DQ447786.1	0	12988	12334	13573	0
22120	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	FJ193766.1	0	12889	0	13388	0
21993	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EF562200.1	0	13329	13059	13854	0
22168	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EU704934.1	0	12967	0	13337	0
22358	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EF600584.1	0	13115	12330	13383	0
21889	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EU567050.1	0	14220	13948	14457	13577
21946	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	AB104530.1	0	14299	14567	14505	14007
22249	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	AB051683.1	0	12533	0	12763	0
21982	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	D88001.1	0	0	11006	0	0
22088	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EF600587.1	0	12807	0	13240	0
22326	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EF688395.1	0	0	13131	13997	13223
22330	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	FJ192332.1	0	13498	12911	13683	12347
22027	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EU341208.1	0	13405	0	13749	0
21890	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	AJ583177.1	0	0	0	13294	0
22336	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	AY238507.1	0	0	12028	0	0
22267	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	AF534427.1	0	0	0	12691	0
22151	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Accumulibacter_FM	sfA	EF565157.1	0	0	11806	0	0
20089	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Azoarcus_FM	sfA	AB288886.1	0	0	0	13124	0
22364	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Azospira_FM	sfA	AJ534665.1	0	0	0	0	12159
21879	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Azospira_FM	sfA	EU536024.1	0	0	13615	12761	12492
22209	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Azospira_FM	sfA	AJ630274.1	0	0	13451	12446	0
21959	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Azospira_FM	sfA	AJ534664.1	0	0	13938	14008	13233
22163	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Thauera_FM	sfA	AF011344.1	0	12540	0	0	0
22139	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Thauera_FM	sfA	AF229868.1	0	12543	13567	0	0
21948	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Thauera_FM	sfA	AF229867.1	0	0	13591	0	0
21989	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Thauera_FM	sfA	EU024130.1	0	0	13009	0	0
22174	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	EU104312.1	0	0	0	12266	0
22000	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	AB378583.1	0	0	0	12354	0
21896	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	AY212577.1	0	0	0	13183	0
22130	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	FJ204441.1	0	0	0	0	13634
19951	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	DQ640664.1	0	12567	0	12594	12147
22143	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	AY823977.1	0	12687	0	12845	0
22185	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	AY823963.1	0	13431	0	13790	0
22197	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	AY913841.1	0	12897	12926	12936	0
20361	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	EU937958.1	0	12019	0	12953	0
22189	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	DQ376564.1	0	0	13784	13790	13005
22035	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	EU015083.1	0	0	13152	0	0
21881	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	EU528179.1	0	0	0	13254	0
20328	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	DQ640724.1	0	13732	13725	13919	12984
20666	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AM991251.1	0	0	0	0	11996
20374	Bacteria	Proteobacteria	Betaproteobacteria_CL	SBR1001_OR	Unclassified	sfA	FM207929.1	0	11418	0	10456	0
21120	Bacteria	Proteobacteria	Betaproteobacteria_CL	SBR1001_OR	Unclassified	sfA	FM207928.1	0	11949	12477	12540	0
20700	Bacteria	Proteobacteria	Betaproteobacteria_CL	SBR1001_OR	Unclassified	sfA	DQ676309.1	0	11880	12676	12640	0
20095	Bacteria	Proteobacteria	Betaproteobacteria_CL	SBR1001_OR	Unclassified	sfA	EF654713.1	0	11795	12745	12813	0
21306	Bacteria	Proteobacteria	Betaproteobacteria_CL	SBR1001_OR	Unclassified	sfA	DQ088748.1	0	12012	0	12838	0
20779	Bacteria	Proteobacteria	Betaproteobacteria_CL	SBR1001_OR	Unclassified	sfA	EF205275.1	0	0	13404	0	0
20663	Bacteria	Proteobacteria	Betaproteobacteria_CL	SBR1001_OR	Unclassified	sfA	EF999377.1	0	0	12583	0	0
20695	Bacteria	Proteobacteria	Betaproteobacteria_CL	SBR1001_OR	Unclassified	sfA	AY945923.1	0	0	12138	0	0
21246	Bacteria	Proteobacteria	Betaproteobacteria_CL	SBR1001_OR	Unclassified	sfA	AB378589.1	0	0	0	12620	0
21234	Bacteria	Proteobacteria	Betaproteobacteria_CL	Spirillaceae_OR	Spirillaceae	sfB	EU360501.1	13783	0	14137	0	0
22343	Bacteria	Proteobacteria	Betaproteobacteria_CL	Sutterellaceae_OR	Sutterellaceae	sfA	EF404876.1	0	0	0	12661	0
22029	Bacteria	Proteobacteria	Betaproteobacteria_CL	Sutterellaceae_OR	Sutterellaceae	sfA	EU009843.1	0	0	0	13017	0
20356	Bacteria	Proteobacteria	Betaproteobacteria_CL	Sutterellaceae_OR	Sutterellaceae	sfB	EU763539.1	0	0	0	12758	0
20265	Bacteria	Proteobacteria	Betaproteobacteria_CL	Sutterellaceae_OR	Sutterellaceae	sfB	EU452452.1	0	0	0	11709	0
30475	Bacteria	Proteobacteria	Betaproteobacteria_CL	Thiomonas_OR	Thiomonas_FM	sfA	AF387303.1	0	0	0	13332	0
30284	Bacteria	Proteobacteria	Betaproteobacteria_CL	Thiomonas_OR	Thiomonas_FM	sfA	EF612428.1	0	12286	12254	12844	11216
29871	Bacteria	Proteobacteria	Betaproteobacteria_CL	Thiomonas_OR	Thiomonas_FM	sfA	DQ145997.1	0	14189	0	14366	0
30563	Bacteria	Proteobacteria	Betaproteobacteria_CL	Thiomonas_OR	Thiomonas_FM	sfA	DQ145983.1	0	0	0	13045	0
29879	Bacteria	Proteobacteria	Betaproteobacteria_CL	Thiomonas_OR	Thiomonas_FM	sfA	DQ146043.1	0	0	0	12472	0
21339	Bacteria	Proteobacteria	Betaproteobacteria_CL	ultramicrobacterium_str_ND5_OR	Unclassified	sfA	AY198108.1	0	0	0	12251	0
21487	Bacteria	Proteobacteria	Betaproteobacteria_CL	ultramicrobacterium_str_ND5_OR	Unclassified	sfA	EU636039.1	0	0	10804	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
21266	Bacteria	Proteobacteria	Betaproteobacteria_CL	ultramicrobacterium_str_ND5_OR	Unclassified	sfA	AY198105.1	0	0	11609	0	0
20622	Bacteria	Proteobacteria	Betaproteobacteria_CL	ultramicrobacterium_str_ND5_OR	Unclassified	sfA	AF468329.1	0	0	12681	0	0
21787	Bacteria	Proteobacteria	Betaproteobacteria_CL	ultramicrobacterium_str_ND5_OR	Unclassified	sfA	DQ839497.1	0	0	11582	12826	0
21370	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY627548.1	0	0	0	0	13136
21313	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AB176182.1	0	0	0	13210	0
22171	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY963392.1	0	0	0	12915	11496
22061	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AM991243.1	0	0	0	11644	0
21204	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AF534196.1	0	0	0	0	12659
29804	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU800673.1	0	0	0	10920	0
21990	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EF632938.1	0	0	0	13537	0
20575	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EF584756.1	0	0	0	13466	0
21185	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU636048.1	0	0	0	11540	0
20648	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY214208.1	0	0	0	13761	0
21100	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AJ582187.1	0	0	0	13472	0
21952	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	DQ451484.1	0	0	0	12348	11605
22146	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	DQ451483.1	0	0	0	13744	13338
21058	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY218774.1	0	0	0	13389	0
21805	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AM697472.1	0	12737	13014	13190	11666
21524	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU704896.1	0	12997	11991	13118	0
20582	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY191274.1	0	12811	12362	13409	12117
20671	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU549845.1	0	13310	0	13940	0
30439	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	DQ463726.2	0	13037	0	0	0
21194	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EF205492.1	0	12423	0	0	0
21396	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU753670.1	0	12232	0	0	0
21122	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY921977.1	0	12258	11563	0	0
21207	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	FJ192602.1	0	12875	12205	12985	11600
22086	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	FM253653.1	0	12920	0	13927	0
21756	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU162007.1	0	13280	12845	13591	0
21107	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY792246.1	0	11718	0	12702	0
20527	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU234276.1	0	13270	0	13684	13067
21801	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU098004.1	0	0	12248	0	0
21215	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	DQ336977.1	0	0	11801	0	0
21680	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AM403323.1	0	0	11229	12572	0
20799	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EF018294.1	0	0	11496	0	0
21464	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AJ871463.1	0	12130	12870	13063	0
20840	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY965998.1	0	0	12146	13566	0
20856	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU341172.1	0	0	0	13481	0
30314	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU037357.2	0	0	11563	0	0
22366	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY963449.1	0	0	11836	12143	10538
21970	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU133843.1	0	0	12113	0	0
20649	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	EU800448.1	0	0	12842	13906	12847
21788	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AJ307934.1	0	0	10359	0	0
21723	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AJ582194.1	0	0	12304	13247	0
21974	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfP	AF418961.1	0	0	12720	13674	0
30329	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfR	EU236297.1	0	0	0	0	13701
23395	Bacteria	Proteobacteria	BPC036_CL	Unclassified	Unclassified	sfA	EU707297.1	0	0	13094	0	0
22976	Bacteria	Proteobacteria	BPC036_CL	Unclassified	Unclassified	sfA	DQ270614.1	0	0	11510	0	0
23381	Bacteria	Proteobacteria	BPC036_CL	Unclassified	Unclassified	sfA	EU491119.1	0	0	13482	0	0
15518	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Bradyrhizobium_FM	sfA	AF417556.1	0	0	12458	0	0
15811	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Methylobacteriaceae	sfA	DQ532217.1	0	0	13169	13500	0
15746	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Methylobacteriaceae	sfA	DQ088784.1	0	0	11437	0	0
14947	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Rhodoplanaceae	sfA	AB234239.1	0	13045	13455	0	0
15072	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Rhodoplanaceae	sfA	FJ152854.1	0	0	11124	0	0
14526	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Rhodoplanaceae	sfA	AJ810382.1	0	0	12226	0	0
14394	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Rhodoplanaceae	sfA	AM162445.1	0	0	13116	0	0
15204	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Rhodoplanaceae	sfA	DQ837247.1	0	0	13047	0	0
14890	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Rhodoplanaceae	sfA	EU133500.1	0	0	11824	0	0
15214	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Rhodoplanaceae	sfA	EU335450.1	0	0	12669	0	0
30854	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Rhodoplanaceae	sfD	EF516347.1	0	0	10618	0	0
16540	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Unclassified	sfA	AF479379.1	0	0	13999	0	0
16281	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Unclassified	sfA	DQ823166.1	0	0	12742	0	0
15850	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Unclassified	sfA	AM412117.1	0	0	9923	0	0
16530	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Unclassified	sfA	EU133587.1	0	0	10348	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
14832	Bacteria	Proteobacteria	Bradyrhizobiales_CL	Bradyrhizobiales	Unclassified	sfF	EU133422.1	0	0	0	0	11903
14789	Bacteria	Proteobacteria	Brucella_CL	Brucella_OR	Brucella_FM	sfE	DQ223197.1	0	0	0	11724	0
16249	Bacteria	Proteobacteria	Brucellaceae_CL	Brucellaceae_OR	Brucellaceae	sfA	EU370421.1	0	0	0	0	12766
16917	Bacteria	Proteobacteria	Caedibacteraceae_CL	Caedibacteraceae_OR	Caedibacteraceae	sfB	EU137524.1	0	13814	0	13910	0
17358	Bacteria	Proteobacteria	Caedibacteraceae_CL	Caedibacteraceae_OR	Caedibacteraceae	sfB	EU137515.1	0	13749	0	13866	0
16672	Bacteria	Proteobacteria	Caedibacteraceae_CL	Caedibacteraceae_OR	Caedibacteraceae	sfG	EU283372.1	0	0	0	13534	13439
16807	Bacteria	Proteobacteria	Caedibacteraceae_CL	Caedibacteraceae_OR	Caedibacteraceae	sfV	DQ856561.1	0	0	12035	0	12380
17462	Bacteria	Proteobacteria	Caedibacteraceae_CL	Caedibacteraceae_OR	Caedibacteraceae	sgH	AY947895.1	0	12967	12050	0	0
58948	Bacteria	Proteobacteria	Campylobacteraceae_CL	Campylobacteraceae_OR	Campylobacteraceae	sfA	EU781617.1	0	0	0	11911	0
59222	Bacteria	Proteobacteria	Campylobacteraceae_CL	Campylobacteraceae_OR	Campylobacteraceae	sfA	EU781616.1	0	11030	0	13164	0
17450	Bacteria	Proteobacteria	Caulobacterales_CL	Caulobacterales	Brevundimonas_FM	sfA	AY328751.1	0	0	0	11626	0
17322	Bacteria	Proteobacteria	Caulobacterales_CL	Caulobacterales	Brevundimonas_FM	sfA	AY328801.1	0	0	0	13469	12808
16696	Bacteria	Proteobacteria	Caulobacterales_CL	Caulobacterales	Brevundimonas_FM	sfA	AJ007803.1	0	0	0	13407	0
22755	Bacteria	Proteobacteria	CCD24_CL	Ellin339_OR	Unclassified	sfA	EU335225.1	0	0	13302	11905	0
23409	Bacteria	Proteobacteria	CCD24_CL	Ellin339_OR	Unclassified	sfB	EU528221.1	0	0	0	13170	0
23496	Bacteria	Proteobacteria	CCD24_CL	Ellin339_OR	Unclassified	sfB	AJ518786.1	0	0	0	13064	0
23579	Bacteria	Proteobacteria	CCD24_CL	Ellin339_OR	Unclassified	sfB	AY921669.1	0	0	12481	12859	0
22994	Bacteria	Proteobacteria	CCD24_CL	Ellin339_OR	Unclassified	sfB	EU134704.1	0	0	13151	11934	0
23198	Bacteria	Proteobacteria	CCD24_CL	Ellin339_OR	Unclassified	sfB	EU528208.1	0	0	12020	11584	0
23277	Bacteria	Proteobacteria	CCD24_CL	Ellin339_OR	Unclassified	sfB	AJ581601.1	0	0	0	13391	0
22883	Bacteria	Proteobacteria	CCD24_CL	Ellin339_OR	Unclassified	sfC	DQ451520.1	0	0	0	13069	0
23649	Bacteria	Proteobacteria	CCD24_CL	Ellin339_OR	Unclassified	sfH	EF688386.1	0	12334	0	11913	0
23289	Bacteria	Proteobacteria	CCD24_CL	Unclassified	Unclassified	sfA	DQ640695.1	0	0	13495	0	13219
54945	Bacteria	Proteobacteria	CD15_CL	Unclassified	Unclassified	sfF	DQ269035.1	0	0	0	11799	0
22901	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	AB426192.1	0	0	0	12192	0
22642	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	DQ676383.1	0	12001	13518	12433	10268
22426	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	EF149012.1	0	0	11239	0	0
22691	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	FM242260.1	0	0	12861	12488	0
22950	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	AM993156.1	0	0	12979	12654	0
22647	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	FM242311.1	0	0	0	11568	0
23219	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	AM941382.1	0	0	12732	12182	0
22932	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	AM283535.1	0	0	12652	0	0
23293	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	FM178271.1	0	0	13019	11989	0
23183	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	AM176876.1	0	0	0	11709	0
14477	Bacteria	Proteobacteria	Consistiales_CL	Consistiales	Unclassified	sfG	EF076106.1	13332	0	0	0	0
30021	Bacteria	Proteobacteria	CTD005-82B-02_CL	Unclassified	Unclassified	sfI	DQ269052.1	12606	0	0	0	0
14894	Bacteria	Proteobacteria	CV43_CL	Unclassified	Unclassified	sfA	EU133518.1	0	0	0	11464	0
51874	Bacteria	Proteobacteria	Desulfobaccaceae_CL	Desulfobaccaceae_OR	Desulfobaccaceae	sfA	AB426195.1	0	0	0	0	12276
51186	Bacteria	Proteobacteria	Desulfobacteraceae_CL	Desulfobacteraceae_OR	Desulfobacteraceae	sfA	EF687471.1	0	13218	0	0	0
51860	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfohalobiaceae	sfA	DQ067421.1	0	0	12398	0	0
51389	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfA	DQ814906.1	0	12143	0	0	0
51625	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfA	DQ814850.1	0	10282	12184	0	0
51568	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfA	DQ814029.1	0	11287	0	11754	0
51285	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfA	DQ814396.1	0	0	0	11930	0
51912	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfA	DQ814103.1	0	0	13578	0	0
51458	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfA	DQ815052.1	0	0	0	12151	0
51024	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfA	DQ815014.1	0	0	13567	0	0
51770	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfA	DQ815219.1	0	0	12828	0	0
51420	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfA	DQ814769.1	0	0	12552	0	0
51284	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfB	AB244749.1	0	12408	0	0	0
51767	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfJ	FM178528.1	0	0	13953	0	13823
51510	Bacteria	Proteobacteria	Desulfovibrionales_CL	Desulfovibrionales	Desulfovibrionaceae	sfM	EF454896.2	0	0	0	12210	0
14791	Bacteria	Proteobacteria	Devosia_CL	Devosia_OR	Devosia_FM	sfA	AY512822.1	0	0	0	0	13329
54600	Bacteria	Proteobacteria	EB1021_CL	Unclassified	Unclassified	sfC	AJ518798.1	0	0	13175	0	0
54581	Bacteria	Proteobacteria	EB1021_CL	Unclassified	Unclassified	sfC	EU134344.1	0	0	12871	0	12657
54881	Bacteria	Proteobacteria	EB1021_CL	Unclassified	Unclassified	sfC	EU134328.1	0	0	13395	0	12718
55278	Bacteria	Proteobacteria	EB1021_CL	Unclassified	Unclassified	sfC	EU134559.1	0	0	13261	0	0
54786	Bacteria	Proteobacteria	EB1021_CL	Unclassified	Unclassified	sfH	EF076107.1	0	0	0	0	13085
55037	Bacteria	Proteobacteria	EB1021_CL	Unclassified	Unclassified	sfN	AF407707.1	0	0	13001	0	0
31920	Bacteria	Proteobacteria	Endozoicimonas_CL	Unclassified	Unclassified	sfA	DQ917863.1	0	0	0	0	12911
28150	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF509804.1	0	0	0	13580	0
29272	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU420928.1	0	0	0	0	12665
28539	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ192058.1	0	0	0	0	12730

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OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
28201	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816311.1	0	0	0	0	13233
28479	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU534694.1	0	0	0	0	12594
28178	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471066.1	0	0	0	12681	0
28508	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY825036.1	0	0	0	0	13207
27733	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816584.1	0	0	0	0	12582
27710	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU438866.1	0	0	0	0	11632
27796	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AF499895.1	0	12616	0	0	0
29097	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603469.1	0	13154	13384	13099	0
29583	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF371905.1	0	12734	0	12841	12565
28606	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	FJ267586.1	0	13244	0	0	0
29315	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472877.1	0	12901	0	0	0
28281	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU540206.1	0	12175	0	0	0
28891	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819296.1	0	12616	0	0	0
18676	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY126639.1	0	12313	0	12432	0
28239	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818718.1	0	12862	0	12890	0
28849	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF562241.1	0	12752	12956	12482	0
29555	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819000.1	0	12408	12709	12140	0
28342	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF593056.1	0	12658	13004	0	12643
17843	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818118.1	0	14407	14500	13823	12453
28221	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF405093.1	0	12616	0	0	0
29491	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ817299.1	0	12122	0	0	13388
28444	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470587.1	0	12616	0	0	0
18169	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF194105.1	0	14541	14523	14248	13933
27774	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471057.1	0	12616	0	0	0
29577	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU024353.1	0	12110	0	0	0
28893	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470558.1	0	12616	0	0	0
27907	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	Z96098.1	0	13492	13884	13738	0
28057	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ800263.1	0	12616	0	0	0
28907	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818725.1	0	12607	13326	13225	0
27815	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470614.1	0	12404	12816	12202	0
29634	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY131237.1	0	11377	11958	0	12385
28670	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472916.1	0	12616	0	0	0
29328	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF530560.1	0	13382	13334	0	0
27704	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470683.1	0	12066	0	12403	0
27838	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AM184281.1	0	13182	13723	0	0
27911	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471003.1	0	12616	0	0	0
28454	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU778465.1	0	13645	13700	0	0
27823	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU530394.1	0	12803	0	0	0
29109	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816657.1	0	13158	13677	13033	12637
28681	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471318.1	0	12738	12970	0	0
29043	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU301807.1	0	12812	0	12154	0
27691	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AF511430.1	0	12201	0	0	0
28552	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	NC002655.2	0	12616	0	0	0
29570	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818737.1	0	12470	0	12189	0
17981	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU460258.1	0	13331	13409	13592	0
28795	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819073.1	0	12175	0	11506	0
29488	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU134719.1	0	12616	0	0	0
29680	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603472.1	0	12963	13258	12937	0
27805	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU464430.1	0	12672	0	0	0
28856	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470679.1	0	12582	12814	12287	0
28617	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AF126102.1	0	13449	13461	0	13311
28098	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU118940.1	0	13155	13674	13307	0
29383	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816042.1	0	12363	12840	12493	0
27737	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF491830.1	0	12042	13092	12882	0
18364	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB089243.1	0	12691	0	0	0
27893	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF620923.1	0	12499	0	0	0
28283	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472746.1	0	12192	12591	0	0
28584	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ817258.1	0	12573	13102	0	0
27860	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819134.1	0	12616	0	0	0
27692	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU014682.1	0	12405	0	0	0
29474	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472769.1	0	11901	0	0	0
29484	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819328.1	0	13587	13709	13358	0
28324	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AF373201.1	0	13094	13004	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
27959	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AAJU02000035.1	0	11361	0	0	0
27722	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471147.1	0	12616	0	0	0
28308	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF555464.1	0	12903	12763	0	0
27892	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AF423294.1	0	12014	0	0	0
28429	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471669.1	0	12632	0	0	0
29286	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF103207.1	0	12729	13122	12765	0
27791	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF534572.1	0	12538	0	0	0
28788	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ010486.1	0	11904	0	12461	0
28314	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470752.1	0	12738	12970	0	0
28146	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU465148.1	0	12790	12903	0	0
27829	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU289448.1	0	12837	12783	0	0
27864	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU855202.1	0	12747	13000	12186	0
28043	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471218.1	0	12953	13239	12742	0
28821	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818961.1	0	12616	0	0	0
29255	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF604336.1	0	12616	0	0	0
27991	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AM184127.1	0	12701	0	12855	0
28470	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU778511.1	0	12616	0	0	0
29343	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470727.1	0	12750	0	0	0
27923	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603468.1	0	12710	0	0	0
29088	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU124827.1	0	12805	0	13452	0
27678	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818886.1	0	12332	0	0	0
27782	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	FJ205698.1	0	12652	0	0	0
29673	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU360794.1	0	12967	13963	13937	13656
28727	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471237.1	0	12616	0	0	0
28217	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY082448.1	0	12616	0	0	0
28798	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603543.1	0	12808	13097	12709	0
29305	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU778440.1	0	13303	13127	0	13211
28035	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF620925.1	0	12616	0	0	0
27761	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF420505.1	0	12231	12684	12487	12949
29361	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470590.1	0	12386	12758	12157	0
29065	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU563339.1	0	12652	0	0	0
29253	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB174831.1	0	13344	13466	12745	0
27724	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ233409.1	0	13377	0	0	0
27594	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF515246.1	0	12632	0	13118	0
28693	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472639.1	0	12616	0	0	0
18576	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU460535.1	0	12505	12765	11956	0
28720	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU535096.1	0	12616	0	0	0
29352	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY345541.1	0	12955	12908	11890	0
29626	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU468065.1	0	12277	0	0	0
28250	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471007.1	0	13212	0	12988	0
28917	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818932.1	0	13529	13415	13577	13608
27870	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU460494.1	0	12470	12817	12272	0
27837	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470654.1	0	12404	12816	12202	0
28118	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU530470.1	0	12410	0	0	12935
29493	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470554.1	0	11513	0	0	0
29142	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472911.1	0	12616	0	0	0
28164	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818713.1	0	12032	0	0	0
28586	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819361.1	0	12458	0	12180	0
28544	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818766.1	0	12616	0	0	0
17961	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY043168.1	0	13881	14046	13126	13351
27589	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF428236.2	0	13462	13566	0	0
27688	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470609.1	0	12647	12911	12386	0
28943	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819265.1	0	13326	13664	13410	0
28521	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ884896.1	0	13103	0	11941	0
28975	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU534963.1	0	12740	12906	12461	0
29426	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF604340.1	0	12616	0	0	0
28509	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU684953.1	0	13594	0	0	0
28467	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816822.1	0	12491	12840	0	0
27912	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU681985.1	0	12616	0	0	0
27595	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816821.1	0	11884	11966	0	0
27628	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816688.1	0	12788	0	0	0
29609	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819111.1	0	11880	0	0	0
29236	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ817393.1	0	11125	0	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
27888	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF489452.1	0	13289	0	0	0
28661	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470585.1	0	12404	12816	12202	0
28736	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816187.1	0	11366	0	0	0
28228	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU307102.1	0	12781	13057	0	11915
28312	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818980.1	0	12796	0	12969	0
29477	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818958.1	0	12620	12828	12417	0
29451	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY345452.1	0	12988	13432	13132	13472
28933	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AM421978.1	0	12326	0	0	11992
29174	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470673.1	0	11969	12539	12065	0
27931	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816837.1	0	12881	13478	13631	13645
18598	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ814867.1	0	13096	0	12989	0
27998	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF633999.1	0	12427	12376	11811	11640
29459	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU073021.1	0	13091	13843	13354	0
18850	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ817941.1	12478	0	0	14276	0
27682	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AF373200.1	0	13234	12784	13061	0
29123	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818887.1	13929	13509	13921	13832	0
28769	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF371903.1	0	13127	0	13317	0
29413	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470565.1	0	12616	0	0	0
28713	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818897.1	13667	13450	0	13504	0
29064	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471293.1	0	12852	0	0	0
27852	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818776.1	0	12616	0	0	0
28424	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ409001.1	0	11361	0	0	0
28449	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ817800.1	0	13825	14057	13922	13614
28020	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603471.1	13515	13380	0	13500	0
29113	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB167000.1	0	13328	13314	0	0
28822	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF604198.1	0	12444	0	0	0
28496	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU024331.1	12109	13473	13429	12907	12116
29525	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818821.1	0	12616	0	0	0
28138	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU024335.1	12524	13280	0	13005	0
27990	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU164545.1	0	12052	0	10901	0
28545	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU465156.1	12182	13282	13510	13336	0
28176	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816430.1	0	13324	13817	0	0
28328	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470694.1	0	12616	0	0	0
27966	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818842.1	0	13633	13762	13399	0
27802	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ066443.1	0	12616	0	0	0
28095	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818747.1	0	12979	0	0	0
29178	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472671.1	0	12616	0	0	0
28395	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819238.1	0	13848	13893	13622	13634
28969	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ185604.1	0	13198	13666	13622	13428
28530	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471130.1	0	11520	0	0	0
27670	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470503.1	0	12616	0	0	0
27839	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	U80207.1	0	13265	0	0	0
29476	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ817303.1	0	11825	0	0	0
28642	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819377.1	0	12616	0	0	0
29287	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471101.1	0	12853	13109	12866	0
29164	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470530.1	0	12765	13001	12456	0
27804	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470702.1	0	12404	12816	12202	0
29015	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	Z83204.1	0	12244	0	0	0
28718	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF489451.1	0	13706	13581	13321	13483
27762	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470535.1	0	12616	0	0	0
28425	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ011254.1	0	12751	0	0	12214
28964	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471993.1	0	11384	0	0	0
27763	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472732.1	0	13174	13280	13123	0
28999	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816758.1	0	12564	0	0	0
28959	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816708.1	0	13440	0	0	13902
28080	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471221.1	0	12752	12956	12482	0
27919	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471317.1	0	12756	0	12510	0
27841	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ307717.1	0	12098	12982	12047	0
29421	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470872.1	0	12616	0	0	0
28840	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816206.1	0	12088	13367	0	13009
18545	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU411047.1	0	14620	0	13948	0
28243	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU939399.1	0	12357	0	12474	0
29527	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470646.1	0	12756	0	12510	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
29269	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ068878.1	0	12851	0	0	0
29644	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU348323.1	0	12366	12223	11396	0
28631	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ288156.1	0	13324	0	13096	0
29172	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819290.1	0	12616	0	0	0
28128	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471247.1	0	12616	12820	0	0
28014	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ233418.1	0	12914	13090	12554	0
28160	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816495.1	0	12109	0	0	0
27751	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471256.1	0	12953	13522	13521	0
28523	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY345555.1	0	13455	13528	12478	11368
27825	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470698.1	0	12616	0	0	0
29613	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ347522.1	0	12616	0	0	0
27861	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU072500.1	0	13511	0	12741	12227
28168	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF471901.1	0	12336	0	12176	0
27625	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU159563.1	0	14352	14446	13585	13133
28860	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ837564.1	0	12649	0	12004	0
28268	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818880.1	0	12616	0	0	0
28495	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF649780.1	0	12944	0	12894	13025
28649	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY792270.1	0	13289	0	0	13450
29618	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ294286.1	0	11349	13178	12730	12500
18512	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ885256.1	0	14496	0	14156	12944
28018	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF030722.1	0	12499	13322	12410	0
29388	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY163805.1	0	11809	0	0	13047
28946	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470583.1	0	12616	0	0	0
29219	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ817263.1	13533	13123	0	13268	0
29502	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ817613.1	0	11280	0	0	0
28651	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB188790.1	0	13723	13355	13512	13672
27674	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU536436.1	0	12468	12752	12205	0
18055	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ453959.1	10923	0	14745	13931	0
28102	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819019.1	13701	13188	13645	13784	13618
27624	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU563340.1	0	11786	0	12321	0
28704	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ990036.1	0	12435	0	0	0
28293	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471197.1	0	11513	0	0	0
28321	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470756.1	0	12816	13231	13060	12667
29612	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	E05133.1	0	12616	0	0	0
27632	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470537.1	0	12616	0	0	0
29380	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470742.1	0	12504	0	12233	0
28371	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU260151.1	0	13567	13783	13763	13683
28056	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU778400.1	0	12955	13182	0	0
28724	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816200.1	0	12036	0	0	0
28406	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471175.1	0	12834	12907	0	0
27679	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU466906.1	0	12620	12859	12458	0
29533	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ068842.1	0	14066	0	0	0
28838	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816596.1	0	11845	13120	0	0
27702	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU598275.1	0	12525	13292	12999	0
27658	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF530561.1	0	13275	13255	0	0
28408	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ925694.1	0	12391	0	0	0
18020	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AF189697.1	0	13152	0	0	0
29197	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU459209.1	14235	14322	14332	14262	14268
29454	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471129.1	0	12616	0	0	0
28881	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471064.1	0	13212	0	12988	0
28799	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU072498.1	0	12634	12386	11955	0
28191	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470545.1	0	12616	0	0	0
27883	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY753313.1	0	12614	12945	12624	0
17822	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816830.1	0	12225	13503	13152	0
29569	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ273680.1	0	10295	0	0	0
27832	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472731.1	0	12616	0	0	0
29499	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818938.1	13144	13396	13630	13366	0
29351	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB437348.1	0	13601	13618	12906	13062
28313	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ294287.1	0	12533	13325	0	13262
18661	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	D78004.1	0	13831	0	13503	0
29103	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF562210.1	0	12901	13189	12633	0
29019	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB114268.1	0	12649	0	0	0
29304	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819294.1	0	12820	0	12749	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
18116	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816218.1	0	14014	0	13861	13793
27816	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ815981.1	0	13154	13901	0	13971
27962	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470525.1	0	12717	13013	12477	0
29041	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818957.1	0	13364	13496	13157	0
27929	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ071482.1	0	12616	0	0	0
27749	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470571.1	0	12717	13013	12477	0
27590	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818960.1	0	12493	0	0	0
29242	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470634.1	0	13038	13332	0	0
28448	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472656.1	0	12922	0	13203	0
27824	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472669.1	0	12616	0	0	0
27980	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470740.1	0	12698	0	0	0
29282	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472668.1	0	12616	0	0	0
27583	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AM184231.1	0	11361	0	0	0
28029	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF562276.1	0	12901	13189	12633	0
28404	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471196.1	0	12556	0	0	0
27715	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU459187.1	0	12808	13097	12709	0
28329	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ806382.1	0	12616	0	0	0
28507	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AM184235.1	0	12076	13003	12624	0
27753	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU459217.1	0	12808	13097	12709	0
28431	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818963.1	0	12616	0	0	0
29183	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819090.1	0	12201	0	0	0
29195	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470639.1	0	12616	0	0	0
28884	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ223409.1	0	12961	0	0	0
28679	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU464977.1	0	13855	13709	13434	0
29489	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ223874.1	0	13213	0	0	12041
28015	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819286.1	0	13477	0	13375	0
28278	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818759.1	0	12616	0	0	0
29440	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY941835.1	0	12608	0	12096	0
29450	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF604177.1	0	12942	0	0	0
28199	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ233419.1	0	13954	0	0	0
28315	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ487022.1	0	13467	13643	13133	0
29018	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF530559.1	0	13385	13364	12283	0
28691	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471133.1	0	12815	13240	13392	0
28435	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816122.1	0	13371	0	0	13330
29000	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470715.1	0	12751	0	0	0
29005	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	X80721.1	0	12616	0	0	0
28078	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816494.1	0	13011	0	0	0
29523	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471179.1	0	12616	0	0	0
29276	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF604339.1	0	12616	0	0	0
28667	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	FJ009591.1	0	12271	12286	12123	0
28026	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816291.1	0	11755	0	0	0
29564	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ113750.1	0	12752	12956	12482	0
28058	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF604029.1	0	12573	14232	0	13216
28898	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ813340.1	0	12239	0	0	0
28542	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819029.1	0	13923	14065	13657	0
29620	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU530479.1	0	13383	13591	13160	12681
28370	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU465326.1	0	0	13539	13632	13566
28935	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF059842.1	0	12150	12706	12771	0
28464	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF530551.1	0	12727	13125	12358	12578
29469	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	X80725.1	0	12808	13097	12709	0
29312	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603463.1	0	13325	13554	13139	0
29154	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472689.1	0	12616	0	0	0
28859	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF179835.1	0	11951	0	0	0
29198	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB174820.1	0	12013	0	0	0
27831	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ815992.1	0	12618	12727	0	0
28996	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603554.1	0	0	13510	13970	14055
28723	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470627.1	0	12616	0	0	0
29345	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU118942.1	0	13186	13325	13528	13413
28294	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816635.1	0	0	11943	0	0
18838	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816382.1	0	0	12922	0	0
28296	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816693.1	0	0	12049	11974	0
28420	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF579646.1	0	0	13644	0	0
28726	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816184.1	0	11585	0	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
29210	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470695.1	0	12616	0	0	0
28475	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603464.1	0	13154	13384	13099	0
29480	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472843.1	0	12616	0	0	0
28987	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818736.1	0	13168	0	13456	0
29301	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU468097.1	0	12751	13028	0	0
29128	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471261.1	0	0	13221	0	0
28210	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU464650.1	0	12729	13122	12765	0
28169	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470515.1	0	12616	0	0	0
29021	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472696.1	0	12616	0	0	0
29076	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470710.1	0	12870	0	0	0
29371	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471139.1	0	12157	12212	0	0
28537	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603545.1	0	13154	13322	12923	0
28620	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816306.1	0	0	12426	0	0
28865	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472904.1	0	12513	0	12640	0
29563	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471170.1	0	12616	0	0	0
28614	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471105.1	0	12475	0	0	0
28079	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ567606.1	0	0	12919	12821	0
29295	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF153301.1	0	0	13220	12108	13426
27948	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ854842.1	0	0	13293	0	0
18243	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ487028.1	0	14019	14083	13327	13104
28323	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ363438.1	0	12449	12546	0	0
29415	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF603467.1	0	12550	12823	12449	0
29160	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB012208.1	0	13091	13377	0	0
28548	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF153302.1	0	12694	0	0	0
28886	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY616166.1	0	0	12851	0	0
29291	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU681978.1	0	13288	13827	13721	0
29211	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU462917.1	0	11361	0	0	0
27858	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816791.1	0	13769	13877	0	13687
29487	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	CP000247.1	0	12616	0	0	0
29031	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY259630.1	0	12774	0	0	13529
28573	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816199.1	0	12619	13433	0	0
28123	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472832.1	0	12616	0	0	0
28105	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ009673.2	0	0	12678	0	0
28663	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU460250.1	0	12616	0	0	0
28341	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819329.1	0	12404	12816	12202	0
29659	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU471206.1	0	11713	12274	10849	0
27951	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816606.1	0	0	13291	0	12521
28304	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472035.1	0	12905	13440	13165	0
29363	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816139.1	0	0	13923	0	13776
29447	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470763.1	0	0	12392	10647	0
28206	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470538.1	0	12616	0	0	0
28084	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819210.1	0	0	13420	0	0
28791	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470588.1	0	12182	12632	12007	0
29556	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU755075.1	0	0	13013	0	0
28417	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	FJ178002.1	0	0	14031	13994	12103
27685	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470678.1	0	0	12732	0	0
18092	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816535.1	0	0	13777	13792	13433
18645	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB303385.1	0	0	12897	0	0
28762	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816168.1	0	0	13681	0	0
27944	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472665.1	0	0	13653	0	0
28446	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF446895.1	0	0	0	12385	0
27655	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470589.1	0	0	13895	0	0
28818	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ971871.1	0	0	0	11089	0
28677	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470501.1	0	0	0	13349	0
28952	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470621.1	0	0	13039	0	0
29510	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ080151.1	0	0	12299	0	0
28478	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472682.1	0	12729	13122	12765	0
18739	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU513180.1	0	0	13338	0	0
29189	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY335554.1	0	0	12918	13218	0
27897	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF153305.1	0	0	13043	0	0
28912	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ205332.1	0	0	13777	13075	13213
28354	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ223869.1	0	0	12015	11497	0
18105	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU460518.1	0	0	13638	13558	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
29132	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU530464.1	0	0	13702	13087	12598
29503	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470732.1	0	0	12291	0	0
18209	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU930342.1	0	0	13903	0	0
28825	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816138.1	0	0	12622	0	0
29277	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF604320.1	0	0	13569	0	0
28148	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF179821.1	0	0	12366	0	0
29318	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF515315.1	0	0	13486	13361	0
27767	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819099.1	0	0	12826	0	0
28200	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU024350.1	0	0	0	11396	0
27899	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816064.1	0	0	13237	0	0
29217	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY395025.1	0	0	13134	12308	0
27960	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ273681.1	0	0	11855	0	0
28851	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818745.1	0	0	13738	13744	13666
27874	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818751.1	0	0	13872	0	0
28402	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816477.1	0	0	13237	0	13096
29310	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF515253.1	0	0	13210	12878	13192
29550	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470944.1	0	0	13065	0	0
28092	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AF130914.1	0	0	13391	12738	13461
27847	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU260129.1	0	0	13259	0	0
28246	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU472917.1	0	0	0	10844	0
27887	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU466945.1	0	0	12742	0	0
29044	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470599.1	0	0	13480	0	0
28075	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY376699.1	0	0	13037	0	0
28433	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ793592.1	0	0	0	12893	0
18638	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	M85269.1	0	0	14012	0	0
29215	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU778380.1	0	0	13539	13254	0
28814	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF179830.1	0	0	13509	0	0
29582	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ273682.1	0	0	13373	0	0
29285	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816137.1	0	0	11713	0	0
27895	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF679196.1	0	0	13120	12706	0
29412	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU460546.1	0	0	0	13069	0
28002	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY395007.1	0	0	13254	12814	0
18762	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB243431.1	0	0	14661	14201	12967
28802	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816446.1	0	0	12591	12778	12814
28207	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ233413.1	0	0	13203	0	0
29086	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF604338.1	0	0	13355	0	0
29192	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF515417.1	0	0	13791	0	13685
18024	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF626945.1	0	0	0	14063	0
27880	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819287.1	0	0	14399	0	0
27891	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU931550.1	0	0	12219	0	0
28473	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ379504.1	0	0	12764	0	12780
29601	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818803.1	0	0	12851	12611	0
28383	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU771597.1	0	0	13224	0	0
32537	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfB	L81121.1	0	13151	0	13152	12908
33257	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfB	EU334774.1	0	13416	0	13532	0
33153	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfD	AB368830.1	0	12578	0	0	0
18715	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfU	EF451609.1	0	0	0	12967	0
28298	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfX	EU459312.1	13701	13690	0	0	0
32889	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sgD	AB244769.1	0	0	13476	0	12886
19127	Bacteria	Proteobacteria	Ferrimonadaceae_CL	Ferrimonadaceae_OR	Ferrimonadaceae	sfA	FJ203654.1	0	11278	11880	0	0
22624	Bacteria	Proteobacteria	gamma_proteobacterium_IMCC2136_CL	Unclassified	Unclassified	sfA	AB369159.1	0	0	0	11456	0
23260	Bacteria	Proteobacteria	gamma_proteobacterium_IMCC2136_CL	Unclassified	Unclassified	sfA	EU735695.1	0	0	0	12969	0
51804	Bacteria	Proteobacteria	Geobacter_CL	Geobacter_OR	Geobacter_FM	sfA	EU134368.1	0	0	0	13520	0
51339	Bacteria	Proteobacteria	Geobacter_CL	Geobacter_OR	Geobacter_FM	sfA	FJ189539.1	0	0	0	13208	0
54601	Bacteria	Proteobacteria	Geobacter_CL	Geobacter_OR	Geobacter_FM	sfA	EU328027.1	0	0	0	12257	0
20395	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU432570.1	0	0	0	10781	0
20465	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU868852.1	0	0	0	13398	0
19948	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU447162.1	0	13123	13463	13231	13174
20286	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU937754.1	0	12201	13286	11818	12392
20475	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	AB305297.1	0	13351	13948	13111	12377
19982	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	AM941746.1	0	12542	13134	12050	11910
20482	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	AY489407.1	0	0	11559	0	0
20510	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EF421176.1	0	0	13670	13364	11502

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
19919	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU539878.1	0	13343	13399	0	0
20024	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	DQ280368.1	0	0	12027	11337	0
20453	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	AJ551130.1	0	13094	13171	13016	0
20495	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	AY121978.1	0	0	13056	11882	0
20206	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU122306.1	0	0	11895	0	0
20204	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	AJ551117.1	0	0	13002	0	0
20127	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU218533.1	0	0	13315	12300	0
20310	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU191906.1	0	0	12947	0	0
20302	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EF533966.1	0	0	12552	11492	0
22796	Bacteria	Proteobacteria	Halorhodospira_CL	Halorhodospira_OR	Halorhodospira_FM	sfA	CP000544.1	0	0	12771	0	0
14586	Bacteria	Proteobacteria	Hypnomicrombiaceae2_CL	Bradyrhizobiales	Unclassified	sfA	FM253580.1	0	13181	0	13255	12212
30728	Bacteria	Proteobacteria	Hypnomicrombiaceae2_CL	Bradyrhizobiales	Unclassified	sfA	DQ070833.1	0	0	14001	0	0
14568	Bacteria	Proteobacteria	Hypnomicrombiaceae2_CL	Bradyrhizobiales	Unclassified	sfA	DQ648950.1	0	0	0	12076	0
31060	Bacteria	Proteobacteria	JG34-KF-361_CL	Unclassified	Unclassified	sfA	EU133400.1	0	0	0	11564	0
31273	Bacteria	Proteobacteria	JG34-KF-361_CL	Unclassified	Unclassified	sfA	FJ152588.1	0	0	0	12436	10801
30600	Bacteria	Proteobacteria	JG34-KF-361_CL	Unclassified	Unclassified	sfA	EU133384.1	0	0	12613	12701	0
22934	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	EF157096.1	0	0	0	12252	0
23011	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	EF157110.1	0	0	0	12879	0
22674	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	DQ001627.1	0	0	0	12251	0
22700	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	EF157131.1	0	0	0	13467	0
23080	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	AJ581597.1	0	0	0	12671	0
23162	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	EF157092.1	0	0	0	11915	0
22578	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	FM242404.1	0	0	0	12033	0
22686	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	FM242315.1	0	0	0	12926	0
22499	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	DQ001673.1	0	0	0	12387	0
22452	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfA	EF157090.1	0	0	0	11916	0
23304	Bacteria	Proteobacteria	KCM-B-13_CL	Unclassified	Unclassified	sfE	EU328059.1	0	12323	0	0	0
31097	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Aquicella_FM	sfA	EU134712.1	12988	13237	0	0	0
30848	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Aquicella_FM	sfA	DQ463201.1	0	12893	0	0	0
23412	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Legionella_FM	sfC	DQ660838.1	0	0	0	13463	0
23013	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Legionella_FM	sfC	DQ660836.1	0	0	0	13807	0
23187	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	sfB	EU134788.1	0	0	12043	0	0
22752	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	sfU	EU134758.1	0	0	0	0	13129
23093	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	sgA	DQ451466.1	0	13801	13967	0	13894
22493	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	sgP	EU491582.1	0	13150	13426	13318	13026
22420	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	shH	EU134745.1	11286	0	0	0	0
22652	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	shN	EU385669.1	0	12419	0	0	11896
22569	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	shQ	DQ413093.1	0	0	11594	0	11435
23457	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	siK	AJ518785.1	0	0	0	12697	0
22536	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	siM	EU044049.1	11710	0	0	0	12482
22880	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	siO	EU491832.1	0	13638	12906	13046	12481
14436	Bacteria	Proteobacteria	Magnetococci_CL	Unclassified	Unclassified	sfC	Y13214.1	0	0	12432	12598	0
15184	Bacteria	Proteobacteria	Magnetococci_CL	Unclassified	Unclassified	sfC	X81184.1	0	0	13228	0	13582
20279	Bacteria	Proteobacteria	Marinobacter_CL	Marinobacter_OR	Marinobacter_FM	sfA	DQ015798.1	0	0	0	11636	0
20272	Bacteria	Proteobacteria	Marinobacter_CL	Marinobacter_OR	Marinobacter_FM	sfA	AJ871936.1	0	0	11713	11078	11896
19877	Bacteria	Proteobacteria	Marinobacter_CL	Marinobacter_OR	Marinobacter_FM	sfA	AY394873.1	0	0	13630	13599	12946
19909	Bacteria	Proteobacteria	Marinobacter_CL	Marinobacter_OR	Marinobacter_FM	sfA	EU246786.1	0	0	12358	0	0
20439	Bacteria	Proteobacteria	Marinobacter_CL	Marinobacter_OR	Marinobacter_FM	sfA	EU246783.1	0	0	13401	0	0
20488	Bacteria	Proteobacteria	Marinobacter_CL	Marinobacter_OR	Marinobacter_FM	sfA	DQ001638.1	0	0	12408	12448	11615
20426	Bacteria	Proteobacteria	Marinobacter_CL	Marinobacter_OR	Marinobacter_FM	sfA	EU328062.1	0	0	13169	0	0
20168	Bacteria	Proteobacteria	Marinospirillum_CL	Marinospirillum_OR	Marinospirillum_FM	sfA	AF275713.1	0	0	0	0	12849
22896	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	AY921679.1	0	0	0	11416	0
23448	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	EU107483.1	0	0	0	11327	0
23530	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	EU131033.1	0	0	0	10535	0
22553	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	DQ521819.1	0	0	0	11570	0
22963	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	EU131035.1	0	0	0	12697	0
23503	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	EF687249.1	0	0	0	10840	0
22528	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	DQ837264.1	0	12341	0	0	0
22471	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	EU340173.1	0	11479	12678	0	0
23587	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	EU335155.1	0	0	10803	12350	0
23123	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	AF215633.1	0	0	13214	0	0
22791	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	AF215632.1	0	12233	12893	12750	0
23511	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	DQ984191.1	0	0	11508	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
23202	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	EU491690.1	0	0	12393	0	0
23164	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	X72770.1	0	0	12766	0	0
23627	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	EU542455.1	0	0	12537	11853	0
22416	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	M95657.1	0	0	12470	0	0
22761	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	AB294957.1	0	0	12021	0	0
22822	Bacteria	Proteobacteria	Methylococcaceae_CL	Methylococcaceae_OR	Methylococcaceae	sfA	EU700156.1	0	0	11681	0	0
30601	Bacteria	Proteobacteria	MIZ46_CL	CrystalBog021E5_OR	Unclassified	sfA	EU803523.1	0	14155	0	14337	12968
31912	Bacteria	Proteobacteria	ML320J-36_CL	Unclassified	Unclassified	sfA	AY862731.2	0	0	0	11866	0
55367	Bacteria	Proteobacteria	MND4_CL	Unclassified	Unclassified	sfE	EU491206.1	0	0	12774	0	11729
34088	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU463245.1	0	0	0	12648	0
33889	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	DQ463701.2	0	0	0	0	13237
34353	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	X89709.1	0	0	0	0	12170
33337	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU471552.1	0	0	0	13550	0
33277	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	DQ256352.1	0	0	0	12699	13511
33284	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF510292.1	0	0	0	0	14484
34069	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	FJ373024.1	0	0	0	12794	14194
33756	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	DQ856498.1	0	0	0	0	12649
33486	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF510330.1	0	0	0	0	14059
33699	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	X80285.1	0	0	0	0	13463
33941	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF059531.1	0	0	0	12710	0
34286	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU841483.1	0	0	0	12258	0
33556	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	FJ192666.1	0	0	0	0	13013
33526	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY661997.1	0	0	0	0	12569
34135	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	DQ314740.1	0	0	0	0	13077
33359	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU463107.1	0	0	0	12553	0
34227	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF509845.1	0	0	0	0	14266
33828	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY366481.1	0	0	0	12543	14261
34130	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU104147.1	0	0	0	0	12426
33730	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	FJ267573.1	0	0	0	0	12548
33820	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU705748.1	0	0	0	12572	0
34321	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF623852.1	0	0	0	0	13850
33758	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AJ303014.1	0	0	0	0	12765
34266	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AB286521.1	0	0	0	0	11800
33630	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF412970.1	0	0	0	0	12008
33697	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF601824.1	0	0	0	0	12686
33416	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	DQ532293.1	0	0	0	0	12506
33869	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AB207814.1	0	0	0	0	13164
34181	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY278636.1	0	0	0	0	13707
34194	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU037356.2	0	0	0	12085	0
33817	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU376973.1	0	0	0	12720	0
33901	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	DQ463709.2	0	0	0	11845	13636
33564	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU434432.1	0	0	0	0	13265
33558	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY959072.1	0	0	0	12648	14293
34350	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU921461.1	0	0	0	0	13866
34143	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	FJ192494.1	0	0	0	0	13677
33807	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF103571.1	0	0	0	12803	0
33608	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU706098.1	0	0	0	13826	0
34306	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF509831.1	0	0	0	0	13825
34147	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF688610.1	0	0	0	12453	0
33539	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF510268.1	0	0	0	0	14406
33783	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU567052.1	0	0	0	0	13438
33687	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AB255115.1	0	0	0	12624	14275
34014	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	Z93451.1	0	0	0	12677	0
33679	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU458310.1	0	0	0	0	12461
33897	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF203410.1	0	0	0	12659	14300
33653	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AM182995.1	0	0	0	0	13105
33747	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF509824.1	0	0	0	12892	0
33447	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF510206.1	0	0	0	0	14267
33790	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	FJ263930.1	0	0	0	0	14239
33302	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AB193885.1	0	0	0	0	12305
33372	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF470567.1	0	0	0	12838	0
34349	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU240404.1	0	0	0	0	13100
34257	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF529331.1	0	0	0	12676	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
33866	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU604245.1	0	0	0	0	13063
33446	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU760623.1	0	0	0	0	14263
33509	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF432578.2	0	0	0	0	12327
34196	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU463277.1	0	0	0	12663	0
33279	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AJ296557.1	0	0	0	12643	14233
33555	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AM412164.1	0	0	0	12561	14216
17892	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF154276.1	0	0	0	13425	13322
33629	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF111257.1	0	0	0	12610	0
34016	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU661696.1	0	0	0	0	13866
33498	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF336348.1	0	0	0	0	12526
33379	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	U37348.1	0	0	0	0	13159
34385	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY613433.1	0	0	0	12639	0
34119	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY689035.1	0	0	0	0	12706
33872	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU463075.1	0	0	0	12610	0
34271	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF025585.1	0	0	0	12642	14432
34126	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AB362308.1	0	11476	12297	12014	12607
33295	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF101979.1	13817	14618	14873	14583	0
27236	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU661708.2	0	12057	15307	14552	0
18398	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AM982628.1	11455	0	0	0	0
33481	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF509829.1	12713	0	13731	13052	12991
33822	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU104153.1	0	10341	13370	12501	12540
34114	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	DQ842493.1	0	0	11480	0	13381
34202	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AB176222.1	0	0	10740	0	13888
33445	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF479352.1	0	0	11922	12037	11834
18831	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AJ272303.1	0	0	13295	0	0
34177	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	X81666.1	0	0	12981	12927	0
33844	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF446175.1	0	0	10647	0	0
34053	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY994051.1	0	0	13629	13548	14219
34243	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU468036.1	0	0	12469	0	0
33369	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU538359.1	0	0	11950	0	0
33521	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	Z93987.1	0	0	10640	0	13349
33456	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	FJ263931.1	0	0	13001	12871	13363
34383	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU467666.1	0	0	13187	0	0
34027	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	U10875.1	0	0	13042	13032	13994
33519	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU465090.1	0	0	13179	0	0
34420	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AJ519657.1	0	0	12849	12393	13830
34229	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF059532.1	0	0	12236	0	0
33551	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	DQ532351.1	0	0	13851	13157	12914
33705	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU104149.1	0	0	12686	0	0
33909	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	Z93445.1	0	0	12753	11659	0
33287	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU538379.1	0	0	12873	0	0
33815	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	DQ336992.1	0	0	12521	11438	0
33482	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU467636.1	0	0	12088	0	13301
33537	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY792277.1	0	0	0	12738	14288
34315	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU536549.1	0	0	11662	0	12788
33641	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF467305.1	0	0	13864	0	13440
33615	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF285180.1	0	0	14053	0	13227
33929	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF523604.1	0	12530	13109	12988	14014
33462	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY994044.1	0	0	11306	0	0
34030	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AY958794.1	0	0	11976	12040	11416
33999	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU463236.1	0	0	0	12553	0
33322	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU465026.1	0	0	13455	0	14124
34205	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU124824.1	0	0	12623	13011	13764
33774	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	Z93452.1	0	0	0	12677	0
33727	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF526908.2	0	0	12379	0	12842
33297	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU000449.1	0	0	0	12959	13680
33839	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	FJ192890.1	0	0	0	13865	0
34352	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AF479373.1	0	0	0	12505	0
33504	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU884932.1	0	0	11116	0	0
34260	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU352764.1	0	0	11492	0	13318
34072	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AJ301674.1	0	0	12780	12894	13808
33722	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU463283.1	0	0	0	12553	0
17978	Bacteria	Proteobacteria	Moritellaceae_CL	Moritellaceae_OR	Moritellaceae	sfA	DQ312246.1	0	0	0	11537	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
18834	Bacteria	Proteobacteria	Moritellaceae_CL	Moritellaceae_OR	Moritellaceae	sfA	AB120661.1	0	0	0	12591	0
18730	Bacteria	Proteobacteria	Moritellaceae_CL	Moritellaceae_OR	Moritellaceae	sfA	AB038033.1	0	0	0	10864	0
18555	Bacteria	Proteobacteria	Moritellaceae_CL	Moritellaceae_OR	Moritellaceae	sfA	EU491900.1	0	0	0	12367	0
54982	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Anaeromyxobacter_FM	sfA	FJ190063.1	0	0	11852	0	0
55299	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Anaeromyxobacter_FM	sfA	EU331407.1	0	0	13389	0	0
54811	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Myxococcus_FM	sfA	EU158297.1	0	0	12113	0	0
54689	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Myxococcus_FM	sfA	EU202851.1	0	0	12400	0	0
54804	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Unclassified	sfA	EU617835.1	0	0	12402	0	0
55324	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Unclassified	sfA	EF999387.1	0	0	13615	0	12701
54372	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Unclassified	sfS	EU134431.1	0	12658	0	0	0
54892	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Unclassified	sgl	EU245431.1	0	0	0	0	11209
54347	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Unclassified	sgK	EF580957.1	0	0	0	12708	0
54569	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Unclassified	sgP	EU134529.1	0	12449	0	0	12605
54365	Bacteria	Proteobacteria	Myxococcales_CL	Myxococcales	Unclassified	sgS	EU134338.1	0	12405	0	0	0
55436	Bacteria	Proteobacteria	NB1-j_CL	NB1-i_OR	JTB38_FM	sfB	EU491803.1	0	0	0	12889	0
55025	Bacteria	Proteobacteria	NB1-j_CL	NB1-i_OR	JTB38_FM	sfB	EU925909.1	0	0	0	12973	0
54536	Bacteria	Proteobacteria	NB1-j_CL	NB1-i_OR	JTB38_FM	sfD	EU050852.1	0	0	13177	0	0
54616	Bacteria	Proteobacteria	NB1-j_CL	NB1-i_OR	Unclassified	sfA	EU491734.1	0	0	0	0	13561
54478	Bacteria	Proteobacteria	NB1-j_CL	NB1-i_OR	Unclassified	sfA	EU617841.1	12804	13292	0	0	13337
54566	Bacteria	Proteobacteria	NB1-j_CL	NB1-i_OR	Unclassified	sfA	FJ203391.1	12630	12937	0	0	12564
23142	Bacteria	Proteobacteria	Nevskiaceae_CL	Nevskiaceae_OR	Nevskiaceae	sfA	EU542470.1	0	0	0	12390	0
23357	Bacteria	Proteobacteria	Nevskiaceae_CL	Nevskiaceae_OR	Nevskiaceae	sfA	AY102329.1	0	0	12812	12964	0
54653	Bacteria	Proteobacteria	Nitrospina_CL	Nitrospina_OR	Nitrospina_FM	sfA	EU799570.1	0	12332	0	0	0
31458	Bacteria	Proteobacteria	Oceanospirillales_CL	Oceanospirillales	Marinobacterium_FM	sfA	DQ911543.1	0	0	0	10041	0
32185	Bacteria	Proteobacteria	Oceanospirillales_CL	Oceanospirillales	Marinobacterium_FM	sfA	DQ911536.1	0	0	0	11382	0
31840	Bacteria	Proteobacteria	Oceanospirillales_CL	Oceanospirillales	Marinobacterium_FM	sfA	DQ911544.1	0	0	0	10750	0
32375	Bacteria	Proteobacteria	Oceanospirillales_CL	Oceanospirillales	Marinobacterium_FM	sfA	AY549003.2	0	0	0	12875	0
31977	Bacteria	Proteobacteria	Oceanospirillales_CL	Oceanospirillales	Unclassified	sfA	EU050833.1	0	0	0	13049	0
20078	Bacteria	Proteobacteria	Oceanospirillales_CL	Oceanospirillales	Unclassified	sfA	FJ230839.1	0	0	0	12600	0
32045	Bacteria	Proteobacteria	Oceanospirillales_CL	Oceanospirillales	Unclassified	sfA	EF092227.1	0	0	13494	0	0
20362	Bacteria	Proteobacteria	Oceanospirillales_CL	Oceanospirillales	Unclassified	sfA	EU399548.1	0	0	12489	0	0
32293	Bacteria	Proteobacteria	Oceanospirillales_CL	Oceanospirillales	Unclassified	sfD	EF574176.1	0	0	0	12433	0
14371	Bacteria	Proteobacteria	Oleomonas_CL	Oleomonas_OR	Oleomonas_FM	sfB	EU463527.1	0	12557	0	0	0
14669	Bacteria	Proteobacteria	Oleomonas_CL	Oleomonas_OR	Oleomonas_FM	sfC	EU131034.1	0	0	11803	0	0
14806	Bacteria	Proteobacteria	Oleomonas_CL	Oleomonas_OR	Oleomonas_FM	sfC	EU133521.1	0	0	12402	0	0
14641	Bacteria	Proteobacteria	Oleomonas_CL	Oleomonas_OR	Oleomonas_FM	sfL	EF123321.1	0	0	0	0	12727
17650	Bacteria	Proteobacteria	Oleomonas_CL	Oleomonas_OR	Oleomonas_FM	sfQ	FJ202480.1	0	12626	0	12695	0
14983	Bacteria	Proteobacteria	Oleomonas_CL	Oleomonas_OR	Oleomonas_FM	sfZ	EF126272.1	12702	0	0	0	0
15133	Bacteria	Proteobacteria	Oleomonas_CL	Oleomonas_OR	Oleomonas_FM	sgG	EF205472.1	0	0	0	12853	0
17015	Bacteria	Proteobacteria	Oleomonas_CL	Oleomonas_OR	Oleomonas_FM	sgM	EU050766.1	0	0	0	12247	0
22684	Bacteria	Proteobacteria	Oligobrachia_CL	Oligobrachia_OR	Oligobrachia_FM	sfA	EU086762.1	0	11681	0	0	0
54453	Bacteria	Proteobacteria	OM27_CL	Myxococcales	Unclassified	sfA	EU134497.1	0	0	0	12110	0
54281	Bacteria	Proteobacteria	OM27_CL	Myxococcales	Unclassified	sfA	EU134362.1	0	0	0	12309	0
55417	Bacteria	Proteobacteria	OM27_CL	Myxococcales	Unclassified	sfG	DQ499288.1	0	12652	0	0	0
14924	Bacteria	Proteobacteria	OM38_CL	OM25_OR	Unclassified	sfA	DQ071034.1	0	0	0	11540	0
31639	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	AB212805.1	0	0	0	0	11730
32358	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	AB212804.1	0	0	0	0	12619
32179	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	EU700144.1	0	0	0	0	13433
32025	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	EU707308.1	0	12782	12775	0	11865
32119	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	EU672858.1	0	13175	13266	0	0
31908	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	EU707302.1	0	0	12886	0	0
32251	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	EU544810.1	0	0	12042	0	0
31813	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	EF632657.1	0	0	13113	0	0
31748	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	AB294932.1	0	0	12635	0	0
31881	Bacteria	Proteobacteria	OM60_CL	Unclassified	Unclassified	sfA	DQ334665.1	0	0	13069	0	12116
51573	Bacteria	Proteobacteria	OPB16_CL	ODP1230B1718_OR	Unclassified	sfA	AM943589.1	0	0	0	11050	0
51580	Bacteria	Proteobacteria	OPB16_CL	Unclassified	Unclassified	sfC	EU181477.1	0	0	0	0	13417
18186	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	DQ301927.2	0	0	0	14591	0
18803	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	DQ229028.1	0	0	0	12755	0
17882	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	DQ666541.1	0	0	0	14221	0
17846	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	DQ361040.1	0	0	0	14243	0
17939	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AY362904.1	0	0	0	13629	0
18323	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AY683488.1	0	0	0	13637	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
18789	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AB004035.1	0	0	0	13581	13625
18071	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AM179905.1	0	0	0	13004	0
17889	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	EF175917.1	0	13675	0	14107	13960
18064	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	EU681975.1	13684	12498	12920	13477	0
18560	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	EF511973.1	14131	13024	13137	13951	13945
18714	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	EU074771.1	0	13753	13795	14009	0
17831	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AY757729.1	13609	13485	0	13510	0
18218	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	EU909653.1	0	14181	0	14911	0
17873	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	EU762881.1	0	14231	0	14804	14849
18072	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	DQ113707.1	0	12911	0	0	13583
18240	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AF487722.1	0	13266	0	13732	0
18738	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	M75077.1	0	14447	14624	15039	0
18276	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	DQ288146.1	0	12693	0	13194	0
18224	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AF224285.1	0	13220	0	0	0
18466	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AF5041.1	14088	13420	13555	14121	13974
17920	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AY172724.1	0	13665	13777	13906	0
18788	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AJ534673.1	14178	13352	13649	13902	13974
17994	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	Y17190.1	0	0	14113	0	0
18603	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AY642563.1	0	0	0	13305	0
18370	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AF224303.1	0	0	14057	14239	14381
18761	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	M75052.1	0	0	0	12969	0
18740	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	EU137416.1	0	0	13030	13075	13255
17871	Bacteria	Proteobacteria	Pasteurellaceae_CL	Pasteurellaceae_OR	Pasteurellaceae	sfA	AF359941.1	0	0	0	12152	12026
54969	Bacteria	Proteobacteria	PB19_CL	Unclassified	Unclassified	sfA	EF574515.1	0	0	0	9462	0
54346	Bacteria	Proteobacteria	PB19_CL	Unclassified	Unclassified	sfG	EU491765.1	0	0	0	0	10765
14315	Bacteria	Proteobacteria	PB21_CL	Unclassified	Unclassified	sfA	EF092160.1	0	0	10790	0	11334
17850	Bacteria	Proteobacteria	Pelagibacter_CL	Consistiales	SAR11_FM	sfA	EU802475.1	0	0	0	13287	0
17914	Bacteria	Proteobacteria	Pelagibacter_CL	Consistiales	SAR11_FM	sfA	EF572364.1	0	0	0	13724	0
18501	Bacteria	Proteobacteria	Pelagibacter_CL	Consistiales	SAR11_FM	sfA	EU804970.1	0	0	0	13081	0
18295	Bacteria	Proteobacteria	Pelagibacter_CL	Consistiales	SAR11_FM	sfA	EU805290.1	0	0	0	13192	0
18182	Bacteria	Proteobacteria	Pelagibacter_CL	Consistiales	SAR11_FM	sfA	EU805338.1	0	0	13561	13742	0
18160	Bacteria	Proteobacteria	Pelagibacter_CL	Consistiales	SAR11_FM	sfA	EU804992.1	0	0	12472	13228	13033
18401	Bacteria	Proteobacteria	Pelagibacter_CL	Consistiales	SAR11_FM	sfA	AY700627.1	0	0	0	12490	0
23342	Bacteria	Proteobacteria	PHOS-HE54_CL	Unclassified	Unclassified	sfA	EU104037.1	0	12946	0	0	0
23616	Bacteria	Proteobacteria	PHOS-HE54_CL	Unclassified	Unclassified	sfA	EU529733.1	0	0	12903	0	0
23453	Bacteria	Proteobacteria	PHOS-HE54_CL	Unclassified	Unclassified	sfA	AY098900.1	0	11678	12171	0	0
23149	Bacteria	Proteobacteria	PHOS-HE54_CL	Unclassified	Unclassified	sfA	EU529718.1	0	0	13262	0	0
23097	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EU037214.1	0	13217	0	13272	0
23562	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EU101042.1	0	12561	12814	0	0
22659	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EU101047.1	0	13729	13757	13621	0
23429	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EU101054.1	0	0	12384	12349	0
22873	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EF467492.1	0	0	13200	0	0
23591	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EU101158.1	0	0	13013	0	0
22769	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EU037192.1	0	0	12891	12957	0
23659	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EU037221.1	0	0	12270	12465	0
23521	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EU101162.1	0	0	12973	0	0
23534	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfA	EU037208.1	0	0	12871	12783	0
22727	Bacteria	Proteobacteria	Piscirickettsiaceae_CL	Piscirickettsiaceae_OR	Piscirickettsiaceae	sfF	DQ394953.1	0	0	0	11506	0
24894	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537095.1	0	0	0	0	11425
25208	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY263475.1	0	0	0	12642	0
25733	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537476.1	0	0	0	11098	0
23929	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537618.1	0	0	0	11601	0
24688	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537133.1	0	0	0	0	12377
27361	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF140015.1	0	0	0	0	13106
23736	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538467.1	0	0	0	0	12564
26693	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534589.1	0	0	0	0	12187
23853	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534924.1	0	0	0	0	11881
24225	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF367719.2	0	0	0	12703	0
26058	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537763.1	0	0	0	0	11182
23957	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540360.1	0	0	0	0	13114
27377	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB095004.1	0	0	0	12458	11649
25347	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538901.1	0	0	0	0	12938
23900	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538933.1	0	0	0	0	12719

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
27153	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509443.1	0	0	0	12287	11758
25142	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535238.1	0	0	0	12695	0
25007	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538861.1	0	0	0	0	11206
23764	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538044.1	0	0	0	12364	0
26282	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537931.1	0	0	0	0	11898
24090	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ817247.1	0	0	0	12498	12355
26691	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ288949.1	0	0	0	12429	13766
25966	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540367.1	0	0	0	0	12910
25879	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535472.1	0	0	0	0	11035
26218	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534917.1	0	0	0	0	12021
26832	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FJ267585.1	0	0	0	11169	0
25809	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB302395.1	0	0	0	0	13438
25053	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU460387.1	0	0	0	0	13491
26107	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536671.1	0	0	0	0	12237
27270	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY972868.1	0	0	0	13052	0
24390	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM410627.1	0	0	0	0	12971
25770	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537451.1	0	0	0	0	11805
26954	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803302.1	0	0	0	13483	0
23875	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534727.1	0	0	0	12860	0
26288	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540288.1	0	0	0	0	11216
26557	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537853.1	0	0	0	13239	14127
24222	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539860.1	0	0	0	11882	0
26545	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535094.1	0	0	0	0	12549
24770	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537564.1	0	0	0	12627	0
24235	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536621.1	0	0	0	12968	0
24942	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534935.1	0	0	0	0	12952
24510	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY936495.1	0	0	0	0	13587
26340	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535536.1	0	0	0	12633	12487
25981	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539549.1	0	0	0	0	11893
25929	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540094.1	0	0	0	12211	0
25536	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF501777.1	0	0	0	0	13112
24480	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540429.1	0	0	0	0	10857
25507	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535314.1	0	0	0	12018	0
32255	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU463914.1	0	0	0	0	12774
26964	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY344383.1	0	0	0	0	12682
27007	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY669170.1	0	0	0	0	12735
26477	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU159486.1	0	0	0	12287	0
23696	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY118112.1	0	0	0	11560	0
25376	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538681.1	0	0	0	0	12060
26278	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ289076.1	0	0	0	13040	13872
26335	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536432.1	0	0	0	0	12080
26187	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539816.1	0	0	0	0	11844
31737	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM421976.1	0	0	0	0	13113
24145	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536400.1	0	0	0	0	12438
26148	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538679.1	0	0	0	0	12296
24661	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846283.1	0	0	0	0	12855
24221	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537981.1	0	0	0	0	12484
25374	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ076645.1	0	0	0	12558	13401
23935	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY748893.1	0	0	0	12375	0
24218	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538026.1	0	0	0	0	11013
25256	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF437218.1	0	0	0	12779	0
26078	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535368.1	0	0	0	0	12952
26400	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537413.1	0	0	0	0	12431
25649	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537877.1	0	0	0	0	12602
31811	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537646.1	0	0	0	13154	0
23727	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY054374.1	0	0	0	0	13703
25421	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536358.1	0	0	0	0	12465
26754	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU465095.1	0	0	0	0	11275
25139	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ910446.1	0	0	0	0	12615
26120	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY958788.1	0	0	0	12570	0
26469	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539333.1	0	0	0	0	12438
26405	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535668.1	0	0	0	0	11260
24300	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF111063.1	0	0	0	12155	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
23814	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534768.1	0	0	0	13221	12768
25790	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535282.1	0	0	0	0	13273
25138	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ863280.1	0	0	0	12542	12140
26131	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535452.1	0	0	0	13392	13336
27473	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU685822.1	0	0	0	12791	0
26239	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534839.1	0	0	0	12940	0
25061	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF065166.1	0	0	0	12609	12696
26774	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538367.1	0	0	0	0	11197
25360	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU808482.1	0	0	0	12310	0
27140	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB088750.2	0	0	0	12647	0
24284	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539122.1	0	0	0	0	12427
24669	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536110.1	0	0	0	12364	0
25218	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540252.1	0	0	0	0	12735
24457	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539326.1	0	0	0	13211	0
24319	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ996912.1	0	0	0	0	12950
23979	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539987.1	0	0	0	0	11765
23860	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537975.1	0	0	0	0	13621
25131	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ365562.1	0	0	0	11762	0
23895	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF690395.1	0	0	0	12184	0
26327	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536438.1	0	0	0	11658	11622
27427	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM111089.1	0	0	0	0	10964
23890	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538153.1	0	0	0	11674	0
27201	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ813963.1	0	0	0	0	14012
26466	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538074.1	0	0	0	13442	13422
25756	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538309.1	0	0	0	0	10768
26446	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF368760.1	0	0	0	13049	0
25745	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538835.1	0	0	0	0	11584
25835	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538938.1	0	0	0	0	13098
23760	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537461.1	0	0	0	0	13041
25366	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY048886.1	0	0	0	0	13491
24958	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539815.1	0	0	0	0	11295
27194	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU187489.1	0	0	0	13347	0
27460	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803292.1	0	0	0	12404	0
26553	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537826.1	0	0	0	0	12226
27463	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803188.1	0	0	0	13027	0
25951	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535059.1	0	0	0	0	12328
27441	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803330.1	0	0	0	13392	0
24675	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538896.1	0	0	0	11036	11089
26804	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534647.1	0	0	0	0	11405
24953	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538332.1	0	0	0	0	11673
24643	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY212623.1	0	0	0	11662	0
24874	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538392.1	0	0	0	0	12561
25083	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535594.1	0	0	0	12406	0
26339	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539993.1	0	0	0	0	12370
23738	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539307.1	0	0	0	9921	0
27465	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FJ192136.1	0	0	0	13979	14778
25940	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540449.1	0	0	0	0	12226
26184	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536677.1	0	0	0	13327	0
27306	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510987.1	0	0	0	13254	0
24762	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY959151.1	0	0	0	11726	14262
24453	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540534.1	0	0	0	0	13064
25207	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534959.1	0	0	0	0	11567
27368	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU518402.1	0	0	0	0	14011
25896	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU434414.1	0	0	0	13105	12612
25785	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534433.1	0	0	0	12822	0
24709	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534472.1	0	0	0	0	11189
25178	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536389.1	0	0	0	0	11736
25245	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538992.1	0	0	0	0	13163
24667	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF111126.1	0	0	0	11910	0
24412	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF105386.1	0	0	0	12039	0
27495	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF500279.1	0	0	0	0	13982
31875	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY770964.1	0	0	0	0	10776
27470	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU037914.1	0	0	0	0	13530

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
23782	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU512011.1	0	0	0	0	11545
26544	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538513.1	0	0	0	11988	0
24477	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538394.1	0	0	0	0	12651
25881	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538543.1	0	0	0	0	13043
24567	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537825.1	0	0	0	0	11781
25617	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534516.1	0	0	0	13242	0
31617	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY880297.1	0	0	0	13326	12309
24910	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538178.1	0	0	0	0	11411
27560	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM111063.1	0	0	0	11530	0
25806	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540428.1	0	0	0	0	12951
24908	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539051.1	0	0	0	0	10774
24131	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540384.1	0	0	0	0	11582
25468	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535927.1	0	0	0	11926	0
27575	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU165530.1	0	0	0	0	14536
27282	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ205301.1	0	0	0	13267	0
26527	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536280.1	0	0	0	0	11652
27095	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY345385.1	0	0	0	0	13232
26515	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534509.1	0	0	0	12107	0
26692	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB238970.1	0	0	0	0	11688
25679	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539863.1	0	0	0	13432	0
26576	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF026155.1	0	0	0	12502	0
25173	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535989.1	0	0	0	12180	0
24066	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537118.1	0	0	0	13087	0
24353	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539657.1	0	0	0	13124	12643
25688	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538572.1	0	0	0	13656	0
26834	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538734.1	0	0	0	0	11754
25014	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539745.1	0	0	0	0	12994
26833	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF131103.1	0	0	0	0	12648
25233	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ887517.1	0	0	0	0	13608
26036	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ264610.1	0	0	0	0	12236
24183	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538536.1	0	0	0	11580	0
26757	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU636049.1	0	0	0	12247	0
27458	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY651923.1	0	0	0	13141	0
25302	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM991143.1	0	0	0	0	11295
27386	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508950.1	0	0	0	13937	12775
25461	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536646.1	0	0	0	0	11439
26619	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537444.1	0	0	0	0	13546
24647	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539119.1	0	0	0	12031	0
26984	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508774.1	0	0	0	13944	0
26488	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536641.1	0	0	0	13159	0
26433	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534769.1	0	0	0	0	11134
24632	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537148.1	0	0	0	0	12693
26245	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538521.1	0	0	0	0	11688
25393	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF565941.1	0	0	0	12394	12082
27163	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF152596.1	0	0	0	13742	0
25046	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539409.1	0	0	0	12947	0
23801	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537683.1	0	0	0	12126	0
25111	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ813329.1	0	0	0	11855	0
24037	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF154275.1	0	0	0	11262	0
25840	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539060.1	0	0	0	10944	0
26806	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ117538.1	0	0	0	13235	13790
23724	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540174.1	0	0	0	11592	0
24718	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ133506.1	0	0	0	12190	0
26176	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539168.1	0	0	0	0	12861
27399	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ289075.1	0	0	0	0	13360
24207	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537505.1	0	0	0	0	11582
25921	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537126.1	0	0	0	0	12036
26787	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ088800.1	0	0	0	0	12678
26435	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537487.1	0	0	0	0	11663
24835	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537073.1	0	0	0	0	13246
26082	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539824.1	0	0	0	12928	0
25494	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539883.1	0	0	0	0	12438
24508	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ279316.1	0	0	0	12187	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
26843	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ095885.1	0	0	0	13201	13411
24448	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY081990.1	0	0	0	10828	0
23947	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537359.1	0	0	0	12316	0
24950	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ252659.1	0	0	0	0	10282
24881	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539248.1	0	0	0	12344	0
26057	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FM208263.1	0	0	0	0	13507
24961	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539765.1	0	0	0	11802	0
26934	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537598.1	0	0	0	0	11991
25486	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535302.1	0	0	0	0	12297
26895	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538863.1	0	0	0	12552	0
23973	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539861.1	0	0	0	12996	0
27097	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ180956.1	0	0	0	11799	0
24434	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535577.1	0	0	0	0	11608
26601	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537848.1	0	0	0	12977	12268
24875	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540504.1	0	0	0	0	11568
23862	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538237.1	0	0	0	0	12669
26399	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU158321.1	0	0	0	12422	14026
26660	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ910427.1	0	0	0	0	13719
25137	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF101982.1	0	0	0	0	13327
26440	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ785569.1	0	0	0	13349	13890
26897	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846286.1	0	0	0	13542	12858
24161	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ813326.1	0	0	0	0	13008
25033	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537847.1	0	0	0	11931	0
24642	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ264498.1	0	0	0	12297	12127
26437	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540034.1	0	0	0	11012	10874
27370	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509206.1	0	0	0	13622	0
27528	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508957.1	0	0	0	13641	0
24054	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537146.1	0	0	0	0	11673
23880	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536973.1	0	0	0	0	12299
24024	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539351.1	0	0	0	13058	0
25281	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539107.1	0	0	0	0	11288
24696	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534555.1	0	0	0	13700	0
26516	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538573.1	0	0	0	0	11845
25129	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537992.1	0	0	0	12652	0
25438	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537667.1	0	0	0	13027	12740
23713	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539414.1	0	0	0	0	12403
26862	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535227.1	0	0	0	0	12801
26525	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535611.1	0	0	0	0	11918
25737	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539747.1	0	0	0	0	10822
26255	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538339.1	0	0	0	13086	0
25885	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539676.1	0	0	0	0	11436
26812	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539932.1	0	0	0	0	11267
24805	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540228.1	0	0	0	12437	0
24730	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF623836.1	0	0	0	12319	0
27323	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FJ009393.1	0	0	0	14152	0
24568	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF102847.1	0	0	0	13576	13395
23921	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535292.1	0	0	0	0	11991
25252	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539232.1	0	0	0	0	13906
26910	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536019.1	0	0	0	0	12774
27122	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508894.1	0	0	0	13327	0
25259	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538878.1	0	0	0	0	13278
24957	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536214.1	0	0	0	0	13177
24899	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY574282.1	0	0	0	12875	13436
25076	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537679.1	0	0	0	0	11888
24721	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM745260.1	0	0	0	11994	0
25187	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540313.1	0	0	0	0	11958
24326	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538289.1	0	0	0	0	11025
26673	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538223.1	0	0	0	0	11183
24014	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538012.1	0	0	0	0	11149
24760	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539353.1	0	0	0	0	11447
27199	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509300.1	0	0	0	13863	0
25769	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534559.1	0	0	0	11648	0
26657	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539343.1	0	0	0	0	11093

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
25795	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539128.1	0	0	0	0	12415
26163	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539258.1	0	0	0	0	11275
26406	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534961.1	0	0	0	12104	0
23998	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540082.1	0	0	0	0	12763
24644	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535716.1	0	0	0	0	12712
25290	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY014809.1	0	0	0	0	12752
24834	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU482040.1	0	0	0	0	12427
27088	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU600785.1	0	0	0	0	13297
26925	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU249969.1	0	0	0	11822	13356
24628	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY303267.1	0	0	0	0	13719
27360	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803195.1	0	0	0	13257	0
25850	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538083.1	0	0	0	0	11206
26996	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ288148.1	0	0	0	13429	0
26992	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509210.1	0	0	0	13759	12712
24927	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU527949.1	0	0	0	0	12958
26982	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU603456.1	0	0	0	11666	10714
24179	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537746.1	0	0	0	12898	0
24968	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY263469.1	0	0	0	0	12763
26782	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539444.1	0	0	0	0	11552
25058	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF135269.1	0	0	0	13010	12910
31931	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB175659.1	0	0	0	12275	0
23989	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY922167.1	0	0	0	12950	0
25463	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF501778.1	0	0	0	0	12577
24291	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538350.1	0	0	0	0	13621
24922	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY689037.1	0	0	0	12961	12860
27349	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU821342.1	0	0	0	0	12296
25686	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539719.1	0	0	0	0	11738
24610	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537837.1	0	0	0	0	11070
27214	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511284.1	0	12082	15309	14560	0
27574	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509649.1	0	11999	15185	14569	0
27082	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF225956.1	0	12388	14135	13064	12665
27468	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508912.1	0	12668	0	14318	13233
26991	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF650089.1	0	12110	15298	14627	0
27120	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU373426.1	0	12038	15317	14638	12639
27417	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509499.1	0	11794	15230	14428	0
27534	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ984615.1	0	12151	0	14618	13690
27008	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510903.1	13291	13523	14534	14315	13426
25473	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538318.1	0	13013	13565	12783	12720
26364	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534764.1	0	12085	12864	0	12099
26208	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537842.1	0	12145	13068	11848	11494
26990	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ300312.1	0	12135	0	14653	13513
24891	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538384.1	0	12847	13834	13374	13557
27411	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509276.1	0	13053	14801	14173	0
25491	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537030.1	0	12275	0	0	0
27154	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508827.1	0	11749	15133	14369	0
27223	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803319.1	0	12091	0	13617	0
27042	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510146.1	0	12701	15225	14546	0
27324	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511558.1	0	12527	0	14303	0
27328	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF199996.1	0	12530	14078	13453	0
27049	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510966.1	0	11877	15269	14531	0
27517	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB037557.1	0	12110	15348	14611	0
27233	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510925.1	0	12252	15311	14618	0
27307	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508959.1	0	11820	15254	14471	0
27144	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510055.1	0	12886	15074	14498	0
27281	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ889450.1	0	13267	14866	14437	13873
26802	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536979.1	0	12302	13895	12865	12595
27057	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510153.1	0	12499	15102	14430	0
26185	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY081975.1	0	13354	0	0	13438
26980	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509485.1	0	12548	15262	14646	0
26999	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508864.1	0	12304	0	13920	0
27188	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511226.1	0	12103	15323	14582	13287
27461	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511648.1	0	12242	15218	14559	12818
27210	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511581.1	0	12008	0	14685	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
27267	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803313.1	0	12157	0	13624	0
26995	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509775.1	0	12377	15419	14791	0
24233	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539591.1	0	12282	13204	12205	12630
27483	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508740.1	0	12093	0	14554	0
27335	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511625.1	0	11859	0	14435	13273
27523	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509753.1	0	12327	15298	14648	12910
25528	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU567049.1	0	13256	0	13409	0
27280	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF593057.1	0	10735	0	13782	0
27038	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511462.1	0	12103	15323	14582	13287
27487	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508762.1	0	11406	0	13925	0
32061	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM111015.1	12316	12737	13461	13177	12762
26563	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536528.1	0	12310	12946	11841	0
27219	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511026.1	0	12044	15319	14570	0
27184	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511706.1	0	12161	15339	14617	0
27235	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511855.1	0	12611	15288	14690	0
27143	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508933.1	0	11627	15056	14250	0
27019	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FJ194519.1	0	12087	15313	14570	0
27415	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509993.1	0	12038	15271	14510	13001
27078	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511680.1	0	13503	14827	14446	13573
27403	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ885952.1	0	12077	15324	14581	0
27011	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509523.1	0	12863	14959	14428	0
27489	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508776.1	0	11742	15129	14343	0
27103	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB234274.1	0	11863	13588	12930	12727
27274	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509177.1	0	11948	15340	14613	0
27537	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509569.1	0	12090	15325	14581	0
24562	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537593.1	0	11860	13477	12740	12525
27500	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB361591.1	0	12390	14825	14157	12431
27071	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510997.1	0	12380	15175	14593	12932
23740	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538924.1	0	11839	0	0	11690
26969	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU327890.1	0	12176	0	14275	13398
27464	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ837268.1	0	12310	14616	13790	13313
34285	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511478.1	0	10743	14335	13465	0
23941	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538625.1	0	12842	13082	12234	12351
27035	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510027.1	0	11595	15106	14205	0
27164	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509596.1	0	12548	14725	14204	0
25493	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536686.1	0	12598	0	0	0
27084	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508949.1	0	11777	15231	14420	0
27480	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU661692.1	0	12257	0	14564	12964
27475	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510864.1	0	12136	15370	14684	0
27493	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509397.1	0	11734	15103	14376	0
26974	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510539.1	0	11835	15244	14512	12678
25585	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540175.1	0	13115	13460	11664	11496
31613	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ288146.1	0	11517	13304	12636	11701
27348	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509017.1	0	11653	15185	14350	0
25613	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539450.1	0	12361	13291	0	11837
27196	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509034.1	0	12144	0	14076	0
27032	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510999.1	0	12090	15325	14581	0
24388	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534681.1	0	12145	13068	11848	11494
27346	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510080.1	0	12103	15323	14582	13287
27044	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511577.1	0	12177	15259	14547	0
25059	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539372.1	0	13251	13307	13240	0
27128	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ350823.1	0	11877	15273	14564	0
27396	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509317.1	0	11906	15088	14319	12602
27506	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511755.1	0	12897	14257	13763	0
27029	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510977.1	0	11962	15237	14477	0
25147	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539698.1	0	13022	13322	12788	0
27174	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF448033.1	0	11747	14872	14100	12926
27256	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511225.1	0	12209	15332	14673	0
27026	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508904.1	0	12145	15332	14601	13380
26970	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509994.1	0	11755	15103	14306	0
27388	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU263017.1	0	12057	15307	14552	0
24528	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU024343.1	0	13511	13945	13663	13756
27278	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU597751.1	0	12111	15340	14618	13237

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
25683	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539389.1	0	12598	0	0	0
27459	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509026.1	0	12171	15330	14690	0
24616	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534732.1	0	12675	13618	12929	12730
24717	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535743.1	0	12443	0	12202	0
24883	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB038140.1	0	12046	13767	12961	0
27301	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509328.1	0	11987	15298	14641	0
32077	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB189452.1	0	11540	14772	13859	12659
27567	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509274.1	0	12020	15277	14549	0
26441	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534606.1	0	11716	0	11015	0
26323	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539857.1	0	11874	12799	10850	0
27134	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511035.1	0	12020	14800	14174	12432
27076	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510002.1	0	12113	0	14599	0
26580	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537538.1	0	12393	13055	11977	11708
27479	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511572.1	0	12280	15126	14486	0
27227	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508832.1	0	11625	15071	14281	0
25789	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534781.1	0	12743	0	12616	0
26478	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538574.1	0	12635	13326	13016	11615
25499	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU469613.1	0	12958	13823	13380	12387
27109	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511000.1	0	12791	15139	14478	12973
25801	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538944.1	0	12145	13068	11848	11494
27040	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509497.1	0	11656	0	13754	0
26670	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF488969.1	12531	0	13815	13333	0
27333	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511811.1	0	11770	15180	14409	0
31468	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU365515.1	0	12955	0	0	0
26985	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509307.1	12366	12509	14465	13743	0
26353	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534520.1	0	13162	0	12556	0
27366	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510053.1	0	12078	0	14557	0
24074	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846276.1	0	13554	13518	13622	13740
27398	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF593077.1	0	12014	0	14574	13061
27101	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509171.1	0	11756	15202	14475	12599
26376	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536715.1	0	12754	13747	13341	12889
27260	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509696.1	0	12119	0	14664	0
27564	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511368.1	0	11735	14432	13495	0
27410	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509051.1	0	11679	14851	14116	0
25816	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537796.1	0	11525	13122	10619	0
31868	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF302795.1	11732	11759	0	12282	12048
27047	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY486371.1	13545	13368	14151	13772	13484
27338	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510672.1	0	12055	15002	14268	0
27069	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ300310.1	0	12058	15320	14669	0
26965	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510900.1	0	12109	0	14576	0
27513	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509426.1	0	12256	0	14031	0
26892	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY622240.1	0	12655	14049	13615	13734
27247	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510727.1	0	12103	15323	14582	13287
27405	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508814.1	0	11865	14268	13703	12080
27316	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508940.1	0	11885	0	14078	0
27311	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510028.1	0	12138	15336	14599	0
27498	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY486368.1	0	12111	15340	14618	13237
26805	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538061.1	0	12396	13283	12046	12043
27186	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ095878.1	0	12044	15319	14570	0
24173	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539727.1	0	13324	13472	12511	0
27456	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510040.1	0	13113	15313	14684	0
27342	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF448035.1	0	12105	14934	14237	0
26136	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538884.1	0	13303	13518	0	0
24865	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538577.1	0	12598	0	0	0
26963	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510963.1	0	12002	15278	14542	0
27570	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509682.1	0	12084	15351	14623	13369
26730	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540081.1	0	10556	0	0	0
27066	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU924073.1	0	13036	14789	14193	0
26229	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538040.1	0	12916	13234	0	12096
27418	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511024.1	0	12063	15270	14521	0
27191	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU259891.1	0	12077	15324	14581	0
25450	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537694.1	0	13262	13673	0	0
27056	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509416.1	0	11956	15147	14520	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
26221	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537923.1	0	12742	14099	13194	12666
27189	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508937.1	0	11830	0	14418	0
23919	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534429.1	0	12928	13656	13097	12867
27514	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY486362.1	0	12078	15313	14574	0
27490	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU545155.1	0	12585	13364	12963	0
23813	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM411994.1	0	12302	13285	0	12046
27298	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509273.1	0	12126	15328	14596	0
27419	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ300317.1	0	12393	14336	13505	0
26729	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538097.1	0	11923	0	0	12057
27486	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509145.1	0	12110	15090	14486	12916
27271	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	U37338.1	0	13275	0	14464	0
27110	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF593058.1	0	11908	14907	14231	0
27277	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511614.1	0	12103	15323	14582	13287
27374	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510108.1	0	11744	0	13946	0
26944	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540537.1	0	12986	13148	12259	0
27416	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511782.1	0	12000	15263	14537	13184
25419	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537183.1	0	13011	13860	12889	12590
27255	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511363.1	0	11605	0	14344	0
27268	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509708.1	0	12047	15336	14648	12920
27408	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510680.1	0	12579	14808	14280	13049
27332	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510096.1	0	12035	15256	14460	0
27400	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509404.1	0	12035	15296	14562	0
23956	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538606.1	0	12733	13019	0	12498
27242	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511700.1	0	12096	15312	14567	13351
27114	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511042.1	0	12097	0	14565	13255
27395	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511209.1	0	12495	15155	14449	13458
27491	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511714.1	0	12616	15148	14656	13618
27213	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510107.1	0	11995	0	14523	0
23914	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535002.1	0	12418	0	12883	12522
26966	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511323.1	0	12265	15263	14563	0
27442	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510673.1	0	12061	15286	14601	0
27264	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU109736.1	0	12108	15306	14546	0
27132	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508880.1	0	13160	14962	14510	13592
27372	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF443060.1	0	12031	15306	14553	0
27252	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511196.1	0	12183	15381	14707	0
24391	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538113.1	0	12967	14012	0	13616
25646	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540604.1	0	12463	0	0	0
27376	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF488968.1	0	10739	13649	12548	11708
27434	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509048.1	0	11683	0	14435	13320
27300	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511777.1	0	11865	15208	14431	0
27070	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511002.1	0	12001	15300	14538	0
27202	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803314.1	0	12150	13789	12978	12636
27226	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510632.1	0	12692	15240	14505	0
27329	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY230196.1	0	13352	0	13994	0
27141	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511769.1	0	11780	15239	14460	0
27170	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509494.1	0	11779	15211	14448	0
26392	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF105390.1	0	12770	0	13014	12456
27183	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508828.1	0	12097	0	14565	13255
27428	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU019983.1	0	11732	0	14211	0
27293	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ112026.1	0	12077	15324	14581	0
26998	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB108690.1	0	12044	15319	14570	0
24165	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536693.1	0	11680	13467	0	12132
27501	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508838.1	0	12082	15309	14560	0
27169	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509751.1	0	12147	15213	14521	0
23772	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534668.1	0	12516	12951	0	12523
24809	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534867.1	0	12890	13164	0	0
27046	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511033.1	0	12539	15234	14646	13300
25412	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534427.1	0	12026	14099	13537	13071
24794	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539723.1	0	11969	0	0	0
24757	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537079.1	0	13367	13854	13964	13141
27347	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510113.1	0	11680	15148	14371	0
27294	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509414.1	0	12575	14242	13599	13034
27319	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511434.1	0	11734	0	14264	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
24201	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538260.1	0	13678	13879	13577	13269
27367	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509266.1	0	11864	15245	14457	0
27003	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ876736.1	0	11218	0	13482	0
27077	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF079669.1	0	12221	14595	14062	12986
25857	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539417.1	0	12791	13573	13146	13219
27093	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509154.1	0	12015	15333	14640	0
26518	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535113.1	0	12176	13096	0	11539
27045	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509488.1	0	12109	15338	14657	0
27320	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB037546.1	0	11968	0	14423	0
27121	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU774928.1	0	14325	15086	14797	14574
25480	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536566.1	0	12683	0	12688	0
24398	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537722.1	0	12662	0	0	0
25562	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539133.1	0	11363	12950	0	11845
26994	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509605.1	0	11791	15155	14481	0
27529	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511763.1	0	11734	0	14169	0
27381	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF426771.1	0	12113	0	14637	13139
27423	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU542483.1	0	11498	14366	13647	0
27023	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511646.1	0	12282	0	14412	0
25496	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535994.1	0	11900	13451	0	12591
27312	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF053508.2	0	12835	0	14289	13134
27322	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509063.1	0	11707	15197	14375	0
26630	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537170.1	0	13262	13673	0	0
27129	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509935.1	0	12908	14951	14510	0
27339	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511532.1	0	12120	15311	14639	0
27068	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY486369.1	0	12044	15319	14570	0
27137	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511578.1	0	12349	15194	14551	0
25927	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	X99676.2	0	12218	13949	13430	13079
27073	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509680.1	0	12103	15323	14582	13287
27571	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509260.1	0	12426	14923	14234	0
27344	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511245.1	0	11832	15186	14500	0
26961	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509566.1	0	11598	0	14379	0
23829	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538436.1	0	13526	13929	0	0
24153	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538354.1	0	11151	12664	0	11572
27572	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510962.1	0	12161	15334	14645	12917
26033	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ534672.1	0	12015	13788	13132	12363
25847	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539779.1	0	12516	12951	0	12523
27059	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509717.1	0	12077	15324	14581	0
24257	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540466.1	0	10556	0	0	0
27021	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509484.1	0	12263	15284	14692	13152
25782	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540535.1	0	13303	13518	0	0
27230	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803278.1	0	12486	14045	13395	0
27198	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509406.1	0	11865	15191	14486	0
24013	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538096.1	0	12275	0	0	0
27072	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510635.1	0	12051	15351	14637	0
26306	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539013.1	0	12941	13329	12416	0
25739	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537663.1	0	13291	13450	0	11559
27025	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508870.1	0	12108	15313	14577	0
24247	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540612.1	0	13262	13673	0	0
27565	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509559.1	0	12186	15185	14560	0
27533	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511692.1	0	12058	0	14538	0
27364	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510836.1	0	12010	15346	14665	0
27296	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511913.1	0	12429	15264	14629	0
27039	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511538.1	0	12462	0	14665	0
25194	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM114530.1	0	11892	0	14251	14176
27195	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508911.1	0	11970	15327	14575	0
27474	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU652056.1	0	11806	0	13827	13002
24023	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537313.1	0	9703	0	0	10668
27130	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB037547.1	0	12056	15315	14546	0
25587	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538550.1	0	11987	12487	0	13106
27061	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ308541.1	0	11965	0	14481	12995
27334	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ300316.1	0	12456	0	13986	13338
27535	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FJ345693.1	0	12766	0	14152	13336
23936	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539844.1	0	13607	14078	0	13458

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
27369	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU464864.1	0	12844	14057	13461	12734
27080	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511013.1	0	11520	15077	14254	0
27522	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509261.1	0	13133	15222	14660	13300
27010	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU982427.1	0	11839	14905	14081	12436
27286	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511732.1	0	11764	15235	14410	0
26791	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540368.1	0	12749	13415	12169	12255
27175	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ279822.1	0	12052	0	14582	13500
27205	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509058.1	0	11740	15207	14408	0
27009	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511844.1	0	12103	15323	14582	13287
27127	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509301.1	0	12044	15319	14570	0
27457	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF011163.1	0	12193	15268	14614	0
27100	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510932.1	0	12623	14638	13985	12886
27436	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510534.1	0	12125	15311	14579	0
27107	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509441.1	0	12163	0	14605	0
24603	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539027.1	0	11819	13714	13207	12713
27002	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509004.1	0	11527	14680	13936	0
27551	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510519.1	0	11930	0	14349	12605
27467	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508863.1	0	12523	15297	14652	0
27384	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ459317.1	0	12161	15339	14617	0
27119	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509379.1	0	12082	15309	14560	0
27494	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF593072.1	0	12176	0	14652	13590
27476	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ420635.1	0	13193	15245	14774	0
26123	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539363.1	0	12465	0	12609	12736
27530	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510709.1	0	11764	15208	14544	0
27503	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509223.1	0	11895	0	13962	0
27102	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509362.1	0	11862	15286	14510	0
27350	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509305.1	0	12205	15357	14720	0
27248	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511088.1	0	12542	15281	14699	13045
26967	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509440.1	0	12077	15324	14581	0
27139	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509380.1	0	13341	0	14636	0
27043	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF531099.1	0	12082	15344	14666	0
27545	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509324.1	0	12035	15256	14460	0
27526	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509761.1	0	11980	15276	14505	0
24634	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538970.1	0	13303	13518	0	0
26093	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535125.1	0	13008	13450	0	13399
27284	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511817.1	0	13249	15252	14552	0
27266	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU661699.1	0	12400	15379	14744	0
24550	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535208.1	0	11925	12818	11129	11774
27431	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509297.1	0	12158	14186	13427	12074
27172	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508748.1	0	13615	15061	14653	13961
24682	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537558.1	0	11389	13009	0	12949
27179	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508759.1	0	11836	15234	14514	0
27203	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508734.1	0	12169	15382	14727	0
27159	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510037.1	0	12132	15343	14616	13358
27452	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY345380.1	0	12634	15155	14363	0
27167	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510574.1	0	12132	15368	14703	0
27412	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY661988.1	0	12617	14206	13496	12965
24404	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU434526.1	0	12220	13863	12843	12527
27543	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ140184.1	0	11896	15061	14378	0
25876	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540170.1	0	12867	13581	13164	0
27505	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF593068.1	0	12142	0	14597	0
27197	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF157823.1	0	11855	15287	14503	0
24146	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539099.1	0	13127	13224	12631	12489
26962	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511841.1	0	12418	0	13963	0
26746	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538476.1	0	12038	0	12066	10885
25563	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535535.1	0	12078	12953	11722	11381
25250	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539500.1	0	12223	13619	0	13382
27212	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509458.1	0	11765	15231	14480	12748
27243	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508851.1	0	11038	0	13869	0
27354	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511705.1	0	11782	15214	14450	0
26554	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537875.1	0	13251	13307	13240	0
27304	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF467293.1	0	11105	0	12977	0
24078	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536369.1	0	13036	0	13351	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
24365	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY303252.1	0	12949	13640	13397	0
27448	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509995.1	0	11916	0	14214	0
24886	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539369.1	0	12598	0	0	0
27289	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510978.1	0	11708	15140	14327	11465
26642	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536306.1	0	11358	13598	12919	12762
27578	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU086548.1	0	12538	13691	13187	12438
27443	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508854.1	0	12085	14932	14137	0
25872	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534950.1	0	12764	13176	12635	11591
27305	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ451093.1	0	12148	15258	14538	0
25979	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537575.1	0	13063	14048	13766	13628
27221	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509107.1	0	12005	14823	14028	0
27406	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511027.1	0	12142	15332	14600	0
27162	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508822.1	0	11572	0	13983	0
24141	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535983.1	0	13315	13994	13561	13369
27155	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511687.1	0	12323	0	14366	0
27291	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509075.1	0	12710	15324	14685	0
27092	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511660.1	0	12292	15320	14709	13522
25432	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538579.1	0	13141	13218	0	0
24324	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539295.1	0	13002	13321	12767	12105
27440	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF102837.1	0	11843	15310	14592	0
27146	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ462189.1	0	12630	15292	14677	0
27160	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU510021.1	0	12161	15339	14617	0
26732	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538406.1	0	12352	12991	0	12525
27481	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508963.1	0	11439	14783	13857	12972
27380	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510654.1	0	12889	15160	14456	0
27539	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509977.1	0	12418	14368	0	0
31873	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU939440.1	0	12759	0	0	0
26562	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537219.1	0	13147	13863	13437	13030
24294	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB074633.1	0	10863	13318	12913	12713
27034	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510634.1	0	12074	0	14542	0
24879	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534875.1	0	12890	13164	0	0
24127	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537635.1	0	11756	13067	11314	10950
27341	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510072.1	0	11762	15032	14321	0
27390	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ288114.1	0	12044	15319	14570	0
27508	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU373311.1	0	12004	0	14415	12706
25550	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538230.1	0	12129	12451	0	12351
26718	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534526.1	0	12516	12691	12024	12164
25500	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537964.1	0	12890	13164	0	0
27192	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509268.1	0	12598	14620	14096	12823
27249	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509619.1	0	11923	15289	14549	0
27133	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509460.1	0	12035	15256	14460	0
24985	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539345.1	0	12850	12736	13110	13022
25574	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536616.1	0	13303	13518	0	0
27527	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU391389.1	0	12033	15252	14564	0
27222	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509589.1	0	11742	14884	14118	0
26674	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539712.1	0	13264	13608	13134	12884
27096	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ278107.1	0	12052	12778	0	0
27113	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511273.1	0	11963	15010	14436	12814
27546	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510871.1	0	11878	15070	14409	0
27413	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510627.1	0	12345	0	13887	0
25724	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM111045.1	0	12938	14201	13798	0
27426	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510051.1	0	12503	0	14457	0
27499	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU668172.1	0	12077	15324	14581	0
26956	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509539.1	0	12103	15323	14582	13287
27200	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509354.1	0	11783	0	14187	0
27303	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509491.1	0	11741	0	14464	12782
27131	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509538.1	0	12629	14310	13822	13043
27005	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509551.1	0	11873	15251	14508	12125
26997	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510946.1	0	12714	0	14736	0
26152	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536685.1	0	12383	13294	0	13309
27283	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508850.1	0	12065	15300	14543	0
24946	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB013827.1	0	12687	0	0	12966
26978	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB037553.1	0	11986	15278	14482	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
27013	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509292.1	0	11808	15051	14485	12371
26244	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535319.1	0	12443	13123	0	12597
27168	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY264292.1	0	12151	15328	14652	0
27108	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU139850.1	0	12047	0	14587	13446
27086	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509031.1	0	12042	0	14523	0
26403	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538980.1	0	11783	13042	0	12124
26627	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ447800.1	0	13115	13460	11664	11496
27502	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511449.1	0	12478	0	14752	0
27556	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511454.1	0	12030	0	14535	0
27382	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510658.1	0	12801	0	13810	0
27116	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM930266.1	0	12500	15034	14343	0
27538	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510840.1	0	12103	15323	14582	13287
26281	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538685.1	0	12774	13459	12295	0
27355	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509110.1	0	11878	15268	14508	12819
26371	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539971.1	0	11158	12550	0	0
26299	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538183.1	0	11158	12550	0	0
25127	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535819.1	0	13678	13879	13577	13269
27024	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509238.1	0	11847	15275	14501	0
27209	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF151238.1	0	11839	0	14237	11741
27272	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510922.1	0	12090	15325	14581	0
25086	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536338.1	0	10194	12353	0	11174
24307	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536205.1	0	9638	0	0	10987
27401	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510138.1	0	11696	15018	14288	0
27433	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509376.1	0	12037	15282	14527	13001
24791	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538145.1	0	12129	12451	0	12351
23893	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534446.1	0	12651	13573	13416	13269
27295	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ094145.1	0	11400	14894	14097	0
24237	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534684.1	0	12533	12694	11546	12014
25711	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538778.1	0	13591	14144	13617	13709
27404	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ300315.1	0	11924	0	14448	0
24798	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538913.1	0	13054	13104	11977	11910
26169	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536507.1	0	12356	0	12598	0
27573	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508892.1	0	13052	14867	14470	12470
27352	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511513.1	0	12059	15308	14555	0
23780	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537375.1	0	13145	0	13345	0
27054	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF102842.1	0	11936	0	14399	0
27269	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ777865.1	0	12109	0	14576	0
27241	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508746.1	0	12084	15337	14610	0
27446	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF094714.1	0	12126	15328	14596	0
27215	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509391.1	0	11882	15265	14482	0
24115	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535222.1	0	12598	13579	0	13031
27091	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF102844.1	0	12111	15340	14618	13237
27228	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ009472.1	0	11560	15135	14385	13009
26157	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540460.1	0	12310	12946	11841	0
27515	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510595.1	0	11622	15026	14072	0
27520	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509424.1	0	12679	15070	14473	13162
27240	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509464.1	0	11804	0	14413	0
26983	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509304.1	0	11646	15102	14301	0
26106	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540256.1	0	13461	13013	13743	0
27138	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510134.1	0	11967	15327	14574	0
27555	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510083.1	0	12012	15260	14438	0
25415	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB013828.1	0	12610	13138	0	13039
27569	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU428823.1	0	11870	15127	14419	0
26959	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510025.1	0	11074	14648	13879	0
27548	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511618.1	0	12142	15332	14600	0
27065	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU590647.1	0	12044	15319	14570	0
24514	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536105.1	0	12135	13166	0	11430
27075	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508786.1	0	11889	15248	14504	12854
23718	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536714.1	0	13142	13451	13080	0
26943	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535257.1	0	13035	13278	12908	12965
27135	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510088.1	0	12058	15307	14559	0
23971	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536353.1	0	12666	12693	0	0
27152	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ441374.1	0	12090	15329	14594	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
27409	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU307934.1	0	12090	15329	14594	0
27288	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508995.1	0	12514	14691	14037	12839
24226	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539102.1	0	10921	12648	11784	0
26975	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510888.1	0	13318	15176	14761	13372
27541	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509282.1	0	12057	15307	14552	0
27006	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509125.1	0	12105	15101	14270	0
27511	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU784845.1	0	11499	0	13922	0
27012	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ989017.1	0	11986	15278	14482	0
26436	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538383.1	0	12900	13734	0	13231
26016	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534443.1	0	12652	13431	0	13074
27563	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509314.1	0	12103	15323	14582	13287
27536	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509283.1	0	11838	15248	14459	0
27421	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF102838.1	0	12569	14797	14097	12872
27224	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511595.1	0	12103	15323	14582	13287
27149	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510007.1	0	11470	14889	14067	11686
27156	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508815.1	0	12103	15323	14582	13287
27182	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511875.1	0	12039	15302	14553	0
27050	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF448038.1	0	12160	14899	14260	13115
26543	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538840.1	0	12890	13529	13246	13320
27379	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511621.1	0	12326	15132	14538	0
27509	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF102841.1	0	12111	15340	14618	13237
27112	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF390747.1	0	11304	0	13836	0
26199	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY958799.1	0	12905	13547	0	12695
27425	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509423.1	0	12400	15245	14475	12900
26066	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537861.1	0	13066	13119	13018	0
25965	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534747.1	0	12916	13234	0	12096
27439	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510551.1	0	12180	15380	14677	0
27430	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509418.1	0	11728	15229	14422	0
26127	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537819.1	0	12249	13110	11999	0
26651	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536334.1	0	13386	13808	0	13159
27549	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF094716.1	0	12077	15324	14581	0
27521	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF644569.1	0	12015	15360	14661	0
27229	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510082.1	0	11964	15318	14612	0
26410	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535984.1	0	0	13466	12446	0
27004	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	Z76665.1	0	0	13379	13077	0
24440	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538270.1	0	0	13602	12959	12790
27263	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ297767.1	0	0	13585	13376	0
27447	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM111047.1	0	0	14174	13399	0
27394	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510038.1	0	12362	15165	14499	0
32195	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF511511.1	0	0	13741	13052	0
24672	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538331.1	0	0	13067	0	0
24114	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539330.1	0	0	12770	0	0
25351	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538210.1	0	0	12403	0	11300
24783	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539515.1	0	0	12182	0	0
24482	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535019.1	0	0	12561	0	11445
24332	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539283.1	0	0	13705	0	0
27496	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF094719.1	0	12103	15323	14582	13287
31582	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF634038.1	0	0	13810	0	0
24871	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539625.1	0	0	13073	0	12063
27085	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU497964.1	0	0	14398	13672	0
23788	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535672.1	0	0	13410	0	0
24803	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB013845.1	0	0	13311	11572	11258
27275	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB095005.1	0	0	14042	0	11530
24007	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536767.1	0	0	13473	12888	0
24421	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537911.1	0	0	13511	12556	0
26458	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU126885.1	0	0	13586	12971	13518
25057	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536978.1	0	0	12311	10172	0
24156	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534588.1	0	0	13203	0	12758
25359	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539593.1	0	0	13377	0	13236
26432	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534591.1	0	0	12937	0	0
25704	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534601.1	0	0	12928	0	11102
26417	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539928.1	0	0	13700	12970	0
27449	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU275358.1	0	0	13604	0	12748

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
25502	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535371.1	0	0	13480	0	0
26397	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540585.1	0	0	13053	0	0
24710	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537150.1	0	0	12642	12796	0
27371	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509358.1	0	11646	14983	14289	0
27208	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509111.1	0	0	14495	13767	0
26320	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536993.1	0	0	12929	0	0
24928	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY970952.1	0	0	13188	0	0
26909	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF511433.1	0	0	14500	13680	13652
26359	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534462.1	0	0	13008	0	0
23783	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535694.1	0	0	13406	12551	0
32043	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU469763.1	0	0	11514	0	0
27177	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508975.1	0	0	14725	14191	13518
27422	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU364810.1	0	12112	15289	14632	12857
27178	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509498.1	0	11782	15194	14429	0
27001	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509264.1	0	11393	14910	14040	0
32233	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF559215.1	0	0	13181	12190	11185
27420	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB091760.1	0	12105	15329	14613	13364
27550	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU445343.1	0	0	14534	13520	12871
32302	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ833324.1	0	0	13292	0	12594
27148	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU305595.1	0	0	13141	0	0
24810	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538712.1	0	0	13835	0	0
24761	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537479.1	0	0	13504	12507	0
25317	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538386.1	0	0	13229	0	13101
25221	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537328.1	0	0	13306	12541	12004
26800	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534461.1	0	0	12245	11708	0
26993	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF091149.1	0	0	13895	13029	12640
24035	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU221398.1	0	0	13837	0	0
25577	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536254.1	0	0	13308	0	12648
25691	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534695.1	0	0	13571	0	11413
31561	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY958779.1	0	0	13018	0	0
25924	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538369.1	0	0	13379	12200	0
32234	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FJ169986.1	0	0	13779	12853	13205
27190	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ851129.1	0	0	14607	13726	13470
26663	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540433.1	0	0	13114	11803	0
25405	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540205.1	0	0	13046	0	12655
32156	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535948.1	0	0	13864	0	0
24558	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU620069.1	0	0	14206	13811	13902
25235	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY303317.1	0	0	13004	0	0
24377	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537604.1	0	0	12961	0	0
25372	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU360314.1	0	0	12406	9792	0
26230	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537034.1	0	0	12977	12068	0
25388	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538532.1	0	0	13835	0	0
26645	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537792.1	0	0	11769	0	11269
31660	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU460360.1	0	0	12134	0	0
23742	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538397.1	0	0	12879	10986	0
25103	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538620.1	0	0	13699	0	12891
26496	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538770.1	0	0	13432	12287	0
24513	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536062.1	0	0	13659	12840	0
23723	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540073.1	0	0	13328	0	11822
26606	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF191224.1	0	0	13627	12816	0
24278	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF332355.1	0	0	13118	0	0
25452	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537220.1	0	0	13272	0	0
26038	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537555.1	0	0	13454	12517	12440
24290	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538136.1	0	0	12594	0	0
25304	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535522.1	0	0	13660	0	0
24929	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537632.1	0	0	13320	12376	0
23958	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539023.1	0	0	11143	0	0
25505	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF565942.1	0	0	13922	13274	0
23695	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ257632.1	0	0	14115	0	0
25991	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY958859.1	0	0	13085	11154	11605
24367	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537372.1	0	0	12737	0	0
27053	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ234192.2	0	0	13361	13015	0
32218	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU770405.1	0	0	14695	13543	13251

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
23824	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536439.1	0	0	13526	0	0
24861	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535772.1	0	0	13220	11806	0
25050	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534662.1	0	0	12928	0	0
27193	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU579530.1	0	0	13689	12800	13072
24990	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535364.1	0	0	11678	0	0
24027	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY569295.1	0	0	13065	11987	0
25168	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537755.1	0	0	13322	12514	11790
23953	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU071502.1	0	0	14043	13918	12875
27052	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ872929.1	0	0	14584	13810	0
26751	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537867.1	0	0	13594	13549	13024
27471	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803320.1	0	0	13669	12934	12039
32175	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU469623.1	0	0	12853	0	0
27497	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF157138.1	0	0	13370	0	11825
23943	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF094732.1	0	0	12729	0	0
27558	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508951.1	0	0	14837	14083	0
26060	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537859.1	0	0	13963	12996	12554
25830	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538760.1	0	0	13416	0	0
25586	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534513.1	0	12955	13304	0	11639
32054	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY902207.1	0	0	12960	0	12423
27297	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU162042.1	0	10626	14690	13622	0
26017	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536305.1	0	0	13344	11942	11657
27027	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ302158.1	0	11698	14943	14252	0
24437	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540226.1	0	11809	12201	12171	12075
24614	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539272.1	0	0	13182	0	12220
25939	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540608.1	0	0	13621	12937	13018
26032	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538276.1	0	12004	13971	12873	12378
25381	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538981.1	0	0	12671	11850	0
25222	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538836.1	0	12476	12874	0	0
23758	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539814.1	0	0	12921	11619	0
25479	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539660.1	0	12598	0	0	0
25266	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539805.1	0	0	0	12687	0
27438	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB234273.1	0	0	0	12952	0
25305	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539832.1	0	0	0	12537	0
25934	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537979.1	0	0	0	13063	12947
27123	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ300308.1	0	13122	0	14596	0
27115	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF420208.1	0	0	0	13062	0
23926	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU580707.1	0	0	0	13232	13470
26707	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535226.1	0	0	0	11239	0
24504	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846270.1	0	0	13420	13048	12492
27435	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508766.1	0	12481	0	14691	13705
26254	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537858.1	0	0	12349	11684	11597
24722	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538366.1	0	0	13878	13355	13163
23840	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534575.1	0	12672	12998	0	12407
26721	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539488.1	0	0	13259	11960	0
31855	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ544239.1	0	0	14026	13793	13739
25402	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF042858.1	0	0	13052	0	0
27225	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF529335.1	0	0	13532	12036	0
24184	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539126.1	0	13903	14458	14157	13780
27062	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511527.1	0	11979	15211	14510	0
27020	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509115.1	0	12391	0	13960	0
26248	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF442068.1	0	0	13717	12962	12508
27000	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509344.1	0	12130	0	14519	0
27325	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510143.1	0	12085	15316	14571	0
26987	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509574.1	0	11887	15301	14561	12967
24534	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539774.1	0	13303	13518	0	0
31936	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF515678.1	0	0	13393	12406	12388
27566	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511826.1	0	12596	15079	14461	0
24076	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539695.1	0	0	13336	0	0
26020	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540373.1	0	0	0	11796	11843
24918	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534674.1	0	0	14236	0	0
26788	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538988.1	0	12763	13067	12226	12189
23937	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537021.1	0	0	0	12297	0
23812	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536194.1	0	0	0	13078	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
25860	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539005.1	0	12796	12919	13103	13035
27531	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803144.1	0	0	0	13407	0
27285	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510064.1	0	12091	15311	14571	13354
27450	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511791.1	0	11977	15091	14368	0
27358	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU375847.1	0	12227	15406	14700	0
27244	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF593055.1	0	12199	15402	14693	0
27265	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF323607.1	0	11984	0	14655	13526
26979	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511239.1	0	12038	15270	14481	0
27051	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509086.1	0	11547	0	14306	0
27204	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511779.1	0	13028	15320	14749	13482
24780	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ910425.1	0	0	0	12811	0
26981	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FJ190080.1	0	12280	15339	14510	13198
25447	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540621.1	0	0	0	13658	0
24087	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM114527.1	0	0	0	14214	0
27314	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509989.1	0	12501	14973	14336	12646
27033	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY770936.1	0	0	0	10264	0
27318	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511295.1	0	0	0	14093	0
26489	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ863226.1	0	0	0	12297	12127
27454	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509673.1	0	12074	0	14539	0
26719	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534469.1	0	0	0	12265	0
25772	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537229.1	0	0	12502	0	0
27081	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509476.1	0	12025	15277	14527	0
23948	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540506.1	0	0	0	12776	0
27315	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510929.1	0	0	0	14241	0
26448	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539911.1	0	0	0	13055	12636
25063	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536482.1	0	0	0	11871	0
24600	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539728.1	0	0	0	13457	13389
27343	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511028.1	0	12056	15281	14522	0
26624	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538205.1	0	0	0	12756	0
26786	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537541.1	0	0	0	10751	0
24923	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538722.1	0	0	0	12428	0
24684	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF462354.1	0	0	0	11902	13450
26958	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	L37366.1	0	0	0	13802	0
24535	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538792.1	0	0	0	11671	0
27157	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF494091.1	0	0	0	11879	0
27544	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU509573.1	0	11739	0	14441	0
25963	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537661.1	0	0	0	11828	0
23779	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY730552.1	0	0	0	12106	0
31971	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	D88521.1	0	0	0	12013	0
32143	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ289071.1	0	0	0	12309	0
32390	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU252505.1	0	0	0	13861	13809
25912	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540268.1	0	0	13290	13567	13586
24808	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536678.1	0	0	13317	12259	0
27429	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY588957.1	0	0	13402	0	10913
26613	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF430125.1	0	0	14471	13950	13902
24995	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539677.1	0	0	13122	12235	12357
27554	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509334.1	0	12433	0	14348	0
27559	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509691.1	0	11969	14972	14157	0
27351	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509571.1	0	12073	15339	14609	13271
24826	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537212.1	0	0	12486	0	0
24583	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846290.1	0	0	13463	0	12362
26865	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU434598.1	0	0	14112	0	13084
27373	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB234275.1	0	0	13390	0	0
27126	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509202.1	0	11821	15298	14536	0
23925	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536638.1	0	12662	13413	0	12996
25035	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539042.1	0	0	13411	0	12768
27238	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF673294.1	0	0	13663	12794	12086
26547	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536851.1	0	0	13175	12079	12227
25357	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FM208264.1	0	0	14107	12936	0
27519	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508732.1	0	12103	15323	14582	13287
32385	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF632861.1	0	0	13889	12338	0
24320	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538018.1	0	0	12937	0	12104
26854	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535023.1	0	0	12439	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
27173	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509015.1	0	12101	15036	14295	0
26902	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537729.1	0	0	13884	12920	0
27231	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509449.1	0	11769	15194	14418	0
32107	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ871471.1	0	0	13654	13253	12768
27287	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU327995.1	0	0	13346	0	12430
25196	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM111039.1	0	0	13628	13292	12994
24515	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538518.1	0	0	12466	0	13116
24945	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540291.1	0	0	12273	0	11562
27237	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511007.1	0	0	14728	13683	0
27273	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509402.1	0	12069	15053	14407	0
27166	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510026.1	0	11928	0	13952	0
24407	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY959079.1	0	0	13527	13585	13488
24276	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539817.1	0	0	12781	0	13274
26681	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539810.1	0	11652	13485	0	0
27477	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509233.1	0	11773	15225	14426	0
27171	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU692758.1	0	0	14778	14283	13594
26439	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539825.1	0	0	13255	12598	0
27253	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510970.1	0	12078	15303	14548	0
27022	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ984627.1	0	0	13424	12630	0
25308	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540143.1	0	0	13201	13244	0
27276	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511845.1	0	12565	0	14229	12943
27331	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511316.1	0	12103	15323	14582	13287
27356	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508979.1	0	12116	15052	14249	0
23955	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ845183.1	0	0	14122	0	14030
26952	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	X06684.1	0	0	14126	13067	0
27216	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509214.1	0	13378	14609	14070	12786
24527	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY690691.1	0	0	12512	0	0
24202	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537608.1	0	0	13444	12162	0
24807	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539263.1	0	0	13180	0	12888
27151	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509258.1	0	11799	0	13973	0
26091	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538134.1	0	12784	13323	12771	12572
24754	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538166.1	0	0	13412	0	12765
26968	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ279756.1	0	12139	0	13834	0
26509	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY958916.1	0	0	12838	0	11729
25729	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538524.1	0	0	13463	0	0
25068	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539746.1	0	0	13800	13409	13126
25191	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU627168.1	0	0	13133	11865	11584
24012	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY787208.1	0	0	13028	0	12006
27030	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ459316.1	0	12140	0	14442	0
27187	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510070.1	0	12082	15309	14560	0
27532	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509710.1	0	12077	15324	14581	0
26224	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535169.1	0	0	13059	0	11725
27308	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510688.1	0	12103	15323	14582	13287
26029	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537178.1	0	0	12243	0	11436
24965	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535179.1	0	0	13045	12182	12044
26119	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY958861.1	0	0	13654	13121	12818
26246	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540525.1	0	0	13650	13079	12158
25296	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537924.1	0	12296	13845	12947	12562
32305	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ296561.1	0	0	13279	13066	13148
25314	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF290486.1	0	0	13050	11975	0
24239	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540028.1	0	0	13379	0	11946
25913	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ575711.1	0	0	13833	12545	0
26859	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY959049.1	0	0	13438	13352	13209
26092	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF111264.1	0	0	12446	0	0
27445	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511757.1	0	12106	15408	14718	0
27525	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF530072.1	0	0	13803	0	0
24842	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ117539.1	0	0	12764	11904	13329
26362	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540068.1	0	12890	13164	0	0
26124	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540086.1	0	0	10303	0	11324
27099	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF062513.2	0	0	14947	14150	0
26638	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846267.1	0	0	13671	13301	12464
24328	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539866.1	0	13262	13673	0	0
27492	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510036.1	0	12103	15323	14582	13287

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
26650	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ981460.1	0	0	13144	11740	0
26207	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY599722.1	0	0	12981	10917	0
26683	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540374.1	0	0	13567	12584	12815
26960	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY864621.1	0	0	13693	0	12898
31849	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU469621.1	0	0	12303	0	0
25094	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540004.1	0	0	13235	12114	0
24395	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538409.1	0	0	13063	0	11130
24877	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540243.1	0	0	13331	12249	0
25229	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY212585.1	0	0	13809	12643	12025
24892	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538786.1	0	0	13881	0	12432
23865	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY303321.1	0	0	12842	0	12133
26861	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539812.1	0	0	12950	0	0
24589	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538870.1	0	0	13517	12240	12312
25441	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537887.1	0	0	13449	12445	12200
26596	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538263.1	0	0	12518	0	11241
24829	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540301.1	0	0	13601	0	12976
24855	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537801.1	0	0	13247	0	0
26404	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540132.1	0	0	13339	12648	0
32266	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU460438.1	0	0	13092	0	0
27079	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF623846.1	0	0	13614	0	13164
25706	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536547.1	0	0	13643	13157	12580
26747	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536762.1	0	0	12642	12796	0
24344	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538868.1	0	0	13708	13067	0
26531	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538623.1	0	0	13557	12713	12952
24195	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM111041.1	0	0	13155	0	0
26011	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU781733.1	0	0	13455	0	11998
23970	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535086.1	0	0	12594	0	0
27124	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510056.1	0	0	13981	13095	0
24079	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF290493.1	0	0	12867	10923	11801
24113	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537895.1	0	0	13156	11210	10461
26973	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB234289.1	0	0	14066	13201	0
25915	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536645.1	0	0	13106	11493	0
25612	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539579.1	0	0	12193	0	0
26455	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF251336.1	0	0	13781	0	12788
25742	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540393.1	0	0	13770	13359	0
32258	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF620432.1	0	0	14353	13344	12008
23720	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY730726.1	0	0	13288	12232	11728
26314	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535925.1	0	0	13078	12351	0
26977	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM236235.1	0	0	13643	0	0
25692	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539152.1	0	0	12643	0	0
23868	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540587.1	0	0	11684	0	11716
25503	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539675.1	0	0	12345	9736	0
24580	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537732.1	0	0	12607	0	0
27488	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF654130.1	0	0	13004	11936	14192
25920	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537482.1	0	0	12658	0	0
24306	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ575715.1	0	0	13028	0	0
24799	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538181.1	0	0	12598	0	11327
26144	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB369365.1	0	0	13046	12023	14157
25648	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF468335.1	0	0	11942	10196	0
25868	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538793.1	0	0	13355	12252	0
24996	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ059301.1	0	0	13953	13637	12843
25978	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537465.1	0	0	12978	0	0
26524	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538929.1	0	0	13194	12207	0
25746	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU101096.1	0	0	14490	13878	0
31805	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU469783.1	0	0	13797	0	0
24955	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539653.1	0	0	13470	0	13024
26420	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540158.1	0	0	13321	0	11982
27104	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF140009.1	0	0	13870	13028	0
25636	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF290479.1	0	0	12372	0	11319
27568	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY770933.1	0	0	13836	12774	12492
25890	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540276.1	0	0	13812	13303	0
27516	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU330376.1	0	0	13757	12489	0
26348	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538916.1	0	0	13493	12834	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
27359	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ988280.1	0	0	14118	13021	0
24832	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539190.1	0	0	13814	13887	13713
26160	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY308045.1	0	0	13553	12427	12099
25090	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538105.1	0	0	13234	0	12519
25065	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846285.1	0	0	13680	0	0
27547	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU430086.1	0	0	13249	12423	0
26620	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539047.1	0	0	13677	13053	13244
25897	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540309.1	0	0	13656	12450	12188
23725	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540622.1	0	0	12340	9638	0
24623	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537147.1	0	0	13638	12481	12555
24270	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ297353.1	0	0	13195	12053	11516
27392	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ288149.1	0	0	13958	12880	12866
24557	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538077.1	0	0	13049	0	12885
25475	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537217.1	0	0	13936	13053	0
26860	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539751.1	0	0	13465	13021	0
25506	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538076.1	0	0	12938	0	0
25016	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536089.1	0	0	13386	0	11203
25403	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535982.1	0	0	12819	0	12329
32315	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU286805.1	0	0	13457	0	0
24004	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540145.1	0	0	13062	0	11412
26775	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540372.1	0	0	12465	0	0
26326	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540516.1	0	0	13152	0	12523
27512	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803370.1	0	0	14410	13686	0
25783	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF529516.1	0	0	13867	13300	13628
25028	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534477.1	0	0	12725	0	10977
31728	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU784140.1	0	0	14270	0	12145
24659	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535250.1	0	0	13395	12976	12413
24755	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535711.1	0	0	12813	0	11910
23967	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM697286.1	0	0	12815	0	0
25008	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537409.1	0	0	13334	12665	0
23689	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536806.1	0	0	12991	0	12211
27553	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF154272.1	0	0	13279	0	11846
24605	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538011.1	0	0	13213	12512	12244
25776	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537168.1	0	0	13537	12684	12710
27259	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508813.1	0	0	14388	13318	0
27245	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU306338.1	0	0	13757	13339	13550
25165	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539611.1	0	0	13708	13298	12976
24017	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY958857.1	0	0	13416	12733	12303
25150	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537927.1	0	0	13596	12815	12531
25892	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536469.1	0	0	13523	12320	0
27365	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ890429.1	0	0	13241	12304	12085
32084	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM931045.1	0	0	13983	12713	11686
27484	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY230195.1	0	0	14330	13416	0
25728	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536524.1	0	0	13313	12957	12928
26450	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY303316.1	0	0	12785	12011	12696
23784	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ537602.1	0	0	13696	13079	0
23849	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540092.1	0	0	13410	12466	0
27455	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ192039.1	0	0	13596	12149	11600
25553	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535978.1	0	0	13270	12288	11869
31884	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF016110.1	0	0	12214	0	0
23776	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU723826.1	0	0	14343	13576	13250
24376	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ990967.2	0	0	13002	0	0
23910	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY959139.1	0	0	13279	12755	12850
31713	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU469597.1	0	0	12662	0	0
27451	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY212646.1	0	0	13593	12629	0
26694	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538873.1	0	0	13053	0	12289
26986	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ416799.1	0	0	12428	0	0
25342	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538115.1	0	0	12757	12567	12419
24463	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539138.1	0	0	13918	13491	0
26234	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU697937.1	0	0	12970	0	0
26154	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538434.1	0	0	13297	12431	12564
24075	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537594.1	0	0	13232	12407	12610
31612	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF554918.1	0	0	13876	12447	13036

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
24314	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ084462.1	0	0	13881	12795	13619
27397	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509540.1	0	0	14538	13826	0
23891	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537430.1	0	0	12311	10172	0
27345	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU821341.1	0	0	13828	12740	12694
24640	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF459516.1	0	0	13922	0	12740
26928	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540091.1	0	0	13756	12585	12414
25365	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539287.1	0	0	13212	11333	0
31940	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ339144.1	0	0	13546	12723	0
24339	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537167.1	0	0	13458	12485	0
27444	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY394870.1	0	0	13895	13262	0
25249	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538461.1	0	0	13217	12677	0
26541	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538255.1	0	0	13379	12120	11518
27472	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM403206.1	0	0	12953	11653	0
26529	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538782.1	0	0	13362	0	13231
26231	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538006.1	0	0	13350	0	0
24041	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846284.1	0	0	13308	11858	0
24704	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY014813.1	0	0	12439	0	0
31837	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU046271.1	0	0	12798	12641	0
27028	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ298032.1	0	0	14461	0	0
27089	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ007004.1	0	0	13943	0	0
25242	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538540.1	0	0	13066	0	0
25370	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538432.1	0	0	13270	0	12595
24844	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY259924.1	0	0	14270	0	0
27106	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU464845.1	0	0	13612	12140	0
26700	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536523.1	0	0	13521	0	0
24836	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534871.1	0	0	12070	0	11487
24588	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540101.1	0	0	13255	11509	11690
23819	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538189.1	0	0	13513	0	12847
26272	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534492.1	0	0	12293	0	0
26022	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY820721.1	0	0	13297	0	0
25319	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB060137.1	0	0	12557	0	0
25524	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ297975.1	0	0	13488	12337	12510
27098	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY212651.1	0	0	14091	13270	0
26260	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF251335.1	0	0	12720	0	0
25257	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534713.1	0	0	12345	9736	0
27262	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU086568.1	0	0	12302	0	11485
24154	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY303290.1	0	0	12997	12437	11769
26343	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540411.1	0	0	13751	0	0
26351	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF205133.1	0	0	13573	12546	12317
23922	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538759.1	0	0	12603	11015	10917
25989	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537876.1	0	0	13513	0	0
25373	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535180.1	0	0	13473	0	13206
23913	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU348741.1	0	0	12231	11120	12475
24031	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535235.1	0	0	13152	11787	12008
23757	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF411855.1	0	0	13945	0	0
25156	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535514.1	0	0	13307	11507	10651
24689	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539944.1	0	0	13257	0	12162
24289	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846282.1	0	0	14640	14416	14189
26559	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535405.1	0	0	13419	0	13138
23739	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537361.1	0	0	13071	12042	0
26522	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540184.1	0	0	13275	0	11751
26709	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535067.1	0	0	13768	0	0
26742	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539344.1	0	0	12718	11452	0
24541	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538680.1	0	0	13393	0	13210
27181	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU216597.1	0	0	13514	13020	14011
24699	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539408.1	0	0	12621	0	11654
27258	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510880.1	0	0	14639	14097	0
26460	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539062.1	0	0	13028	0	0
27055	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF157112.1	0	0	13557	12994	12627
25318	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ308298.1	0	0	14328	13316	0
23960	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY959184.1	0	0	12961	12088	0
27462	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ288147.1	0	0	14349	13701	13584
26671	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537855.1	0	0	13594	0	12732

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
23703	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535042.1	0	0	13772	13229	13083
24060	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536610.1	0	0	13224	0	0
24585	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539902.1	0	0	13253	12831	11738
25149	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535612.1	0	0	12790	0	0
27105	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU661698.1	0	0	14465	13846	13222
24159	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538632.1	0	0	12828	0	12349
26988	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ180955.1	0	0	13845	12345	0
32064	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF200115.1	0	0	13933	0	0
27299	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF179862.1	0	0	13503	12532	0
23785	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535519.1	0	0	13367	0	0
27125	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB193828.1	0	0	13266	12217	0
27206	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM110960.1	0	0	14361	13639	13160
26168	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538477.1	0	0	12245	0	11756
25246	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539847.1	0	0	13591	12518	0
24888	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ814148.1	0	0	13498	13127	12913
23871	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539958.1	0	0	13008	0	0
24978	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM419154.2	0	0	13289	0	12654
25469	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537384.1	0	0	13634	0	0
24124	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539822.1	0	0	13214	12579	12645
27150	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509588.1	0	0	14050	13567	0
23867	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540324.1	0	0	13525	11866	11747
27407	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF157214.1	0	0	13441	12040	0
26655	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ297355.1	0	0	13357	12309	12449
27378	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509084.1	0	0	15000	14223	0
32169	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY661986.1	0	0	12580	0	11792
24896	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF290491.1	0	0	13882	0	0
26592	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536455.1	0	0	12626	11765	11306
24591	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540036.1	0	0	13469	12282	0
31470	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU888911.1	0	0	13894	0	13110
31691	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU888581.1	0	0	13257	12498	0
24236	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539555.1	0	0	13780	0	0
26813	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540355.1	0	0	13548	0	12760
24530	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537559.1	0	0	12805	0	0
23850	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536643.1	0	0	12817	0	0
26878	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538939.1	0	0	12245	0	11756
26308	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538014.1	0	0	13039	0	11376
25350	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539905.1	0	0	13542	12785	11588
24694	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FJ151351.1	0	0	14029	12539	12700
26461	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535369.1	0	0	14634	0	0
24402	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF332541.1	0	0	13364	0	0
26115	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB051702.1	0	0	13453	13129	0
25755	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535995.1	0	0	13266	12896	0
27577	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ391194.1	0	0	14385	13693	13559
24387	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF290490.1	0	0	13715	0	12377
24858	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536651.1	0	0	13305	0	13245
26375	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537688.1	0	0	13519	12036	0
32248	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM110075.2	0	0	13207	12116	11693
27180	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY820717.1	0	0	13729	0	0
26166	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ575716.1	0	0	12819	10704	10192
26463	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY456700.1	0	0	13157	11678	0
24369	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539109.1	0	0	14223	0	0
23761	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540380.1	0	0	13499	12186	0
24268	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536004.1	0	0	13583	12937	13298
24029	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538127.1	0	0	13650	12593	12081
25018	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY212661.1	0	0	14174	13121	0
26167	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AM111035.1	0	0	12326	0	0
31731	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536840.1	0	0	13521	12766	0
24747	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536939.1	0	0	12948	0	0
25911	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538666.1	0	0	14057	0	13493
25681	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537731.1	0	0	13667	0	12767
27562	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF500277.1	0	0	12749	0	0
25200	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539783.1	0	0	13523	0	12245
25591	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539726.1	0	0	13855	12978	12575

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
31859	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	CU466837.1	0	0	13473	12161	0
27118	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF229856.1	0	0	13875	12988	12624
27524	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF063219.1	0	0	13800	0	0
24713	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539322.1	0	0	13918	13491	0
27363	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ312158.1	0	0	13874	12833	12372
26819	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537882.1	0	0	13505	13253	13295
31498	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU434442.1	0	0	13567	13120	0
25961	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539024.1	0	0	13109	0	0
24188	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536590.1	0	0	14188	13772	0
25569	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846278.1	0	0	13678	12917	0
25942	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537179.1	0	0	12862	0	12184
23933	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ525593.1	0	0	12879	10986	0
23822	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538052.1	0	0	13750	12828	12378
24618	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539702.1	0	0	13103	11679	0
27087	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ488079.1	0	0	13514	11687	11470
27176	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ988257.1	0	0	13735	0	0
27234	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ256362.1	0	0	13837	0	0
31694	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534553.1	0	0	12764	0	0
24668	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF290489.1	0	0	13040	0	11664
24417	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534431.1	0	0	13033	0	11252
26418	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535112.1	0	0	13247	0	0
25873	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY958897.1	0	0	13780	12876	11960
26019	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535538.1	0	0	11968	0	0
26957	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY748891.1	0	0	14614	13698	0
27414	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY739681.1	0	0	13641	0	12208
24021	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY308049.1	0	0	11820	0	0
31687	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU469636.1	0	0	12694	0	0
26253	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ813327.1	0	0	13335	12774	0
27232	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB177157.1	0	0	14098	12745	12309
23859	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF289504.1	0	0	12756	0	0
24624	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540366.1	0	0	14031	0	0
20029	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfB	AY081979.2	0	13201	14210	13714	0
20218	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfB	AY090020.1	0	13448	0	13712	0
20057	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfB	AY162049.1	0	12830	0	13190	0
27557	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfK	EU469635.1	0	12517	14013	13452	12986
16319	Bacteria	Proteobacteria	Rhizobiaceae_CL	Rhizobiaceae_OR	Rhizobiaceae	sfA	AY826796.1	0	0	0	13371	12329
15883	Bacteria	Proteobacteria	Rhizobiaceae_CL	Rhizobiaceae_OR	Rhizobiaceae	sfA	EU589300.1	0	0	0	12594	0
15599	Bacteria	Proteobacteria	Rhizobiaceae_CL	Rhizobiaceae_OR	Rhizobiaceae	sfA	AB079726.1	0	0	13602	0	0
16228	Bacteria	Proteobacteria	Rhizobiaceae_CL	Rhizobiaceae_OR	Rhizobiaceae	sfA	AY027501.1	0	0	11424	0	0
30657	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Hyphomonadaceae	sfB	FJ394548.1	0	10581	0	0	0
31193	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Hyphomonadaceae	sfC	EU907926.1	0	12172	0	12375	12190
31228	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Hyphomonadaceae	sfE	AM749067.1	0	12993	0	0	0
14427	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodobacter_FM	sfA	DQ856558.1	0	0	0	11325	0
14271	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodobacter_FM	sfA	DQ103613.1	0	0	0	0	12140
14975	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodobacter_FM	sfA	EU050744.1	0	0	0	12417	0
14577	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodobacter_FM	sfA	DQ868668.1	0	0	0	13362	12716
15019	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodobacter_FM	sfA	EF655639.1	0	0	11719	0	0
15077	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodobacter_FM	sfA	AY794211.1	0	0	12975	13025	0
14925	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodovulum_FM	sfA	EU564842.1	0	0	0	12861	0
15158	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodovulum_FM	sfB	DQ532142.1	0	0	0	11864	0
15068	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodovulum_FM	sfB	EF682991.1	0	0	0	12045	0
14974	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Rhodovulum_FM	sfB	DQ532274.1	0	0	12802	12480	12184
14627	Bacteria	Proteobacteria	Rhodobacterales_CL	Rhodobacterales	Unclassified	sfA	EU700143.1	0	0	0	12326	12004
17103	Bacteria	Proteobacteria	Rickettsiales_CL	Rickettsiales	Wolbachia_FM	sfA	AM697276.1	0	0	0	12046	0
31471	Bacteria	Proteobacteria	SAR86_CL	environmental_sequence_OR	CHAB-I-7_FM	sfA	EU804191.1	0	0	13185	13296	0
19307	Bacteria	Proteobacteria	Shewanellaceae_CL	Shewanellaceae_OR	Shewanellaceae	sfA	DQ665797.1	0	0	0	12691	0
19546	Bacteria	Proteobacteria	Shewanellaceae_CL	Shewanellaceae_OR	Shewanellaceae	sfA	AM269903.1	0	0	0	0	13427
19006	Bacteria	Proteobacteria	Shewanellaceae_CL	Shewanellaceae_OR	Shewanellaceae	sfA	AY345458.1	0	0	0	13533	0
19045	Bacteria	Proteobacteria	Shewanellaceae_CL	Shewanellaceae_OR	Shewanellaceae	sfA	AF039056.1	0	13623	14015	0	12878
19809	Bacteria	Proteobacteria	Shewanellaceae_CL	Shewanellaceae_OR	Shewanellaceae	sfA	AF005255.1	12205	12447	0	12359	0
18950	Bacteria	Proteobacteria	Shewanellaceae_CL	Shewanellaceae_OR	Shewanellaceae	sfA	FJ196067.1	0	0	12855	0	0
18533	Bacteria	Proteobacteria	Shewanellaceae_CL	Shewanellaceae_OR	Shewanellaceae	sfB	AJ936939.1	0	0	13631	12847	13262
30860	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Porphyrobacter_FM	sfA	DQ856560.1	0	0	9359	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
31118	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Porphyrobacter_FM	sfA	DQ129611.1	0	0	11780	0	0
30963	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Sphingobium_FM	sfA	AF143839.1	0	0	0	0	13473
31047	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Sphingomonas_FM	sfA	AJ581589.1	0	0	14078	0	0
31024	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Unclassified	sfA	EF612402.1	0	0	11207	0	0
31173	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Unclassified	sfA	DQ010645.1	0	0	12879	0	0
31407	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Unclassified	sfA	EU202887.1	0	0	10092	0	0
30791	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Unclassified	sfA	DQ129620.1	0	0	10949	0	0
30888	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Unclassified	sfA	AY102311.1	0	0	11072	0	0
31115	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Unclassified	sfA	EU133353.1	0	0	10439	0	0
31029	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Unclassified	sfA	EU979069.1	0	0	10675	0	0
30953	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Unclassified	sfA	EU202890.1	0	0	11232	0	0
31196	Bacteria	Proteobacteria	Sphingomonadales_CL	Sphingomonadales	Unclassified	sfA	DQ125578.1	0	0	11996	0	0
32838	Bacteria	Proteobacteria	Succinivibrionaceae_CL	Succinivibrionaceae_OR	Succinivibrionaceae	sfA	EU344561.1	14178	0	0	0	0
32798	Bacteria	Proteobacteria	Succinivibrionaceae_CL	Succinivibrionaceae_OR	Succinivibrionaceae	sfE	EU748525.1	0	0	13714	0	13461
32630	Bacteria	Proteobacteria	Succinivibrionaceae_CL	Succinivibrionaceae_OR	Succinivibrionaceae	sfG	EU381816.1	0	0	13769	0	0
23042	Bacteria	Proteobacteria	sulfur_oxidizing_symbionts_CL	Unclassified	Unclassified	sfA	AM883183.1	0	0	0	12540	0
58724	Bacteria	Proteobacteria	Sulfuricurvales_CL	Sulfuricurvales	Sulfuricurvaceae	sfA	AY510172.1	0	0	0	0	12700
58854	Bacteria	Proteobacteria	Sulfuricurvales_CL	Sulfuricurvales	Sulfuricurvaceae	sfA	DQ295616.1	0	0	11581	12274	0
59138	Bacteria	Proteobacteria	Sulfuricurvales_CL	Sulfuricurvales	Sulfuricurvaceae	sfB	FM242221.1	0	0	13124	13003	14071
59050	Bacteria	Proteobacteria	Sulfurovumales_CL	Sulfurovumales	Sulfurovumaceae	sfA	EU555135.1	0	0	12372	12129	0
59236	Bacteria	Proteobacteria	Sulfurovumales_CL	Sulfurovumales	Unclassified	sfA	AY261811.1	0	11979	0	0	0
58789	Bacteria	Proteobacteria	Sulfurovumales_CL	Sulfurovumales	Unclassified	sfA	EF462604.1	0	12090	0	0	0
59140	Bacteria	Proteobacteria	Sulfurovumales_CL	Sulfurovumales	Unclassified	sfA	EF462717.1	0	12609	0	0	0
22868	Bacteria	Proteobacteria	SUP05_CL	Unclassified	Unclassified	sfA	DQ396201.1	0	0	0	12629	0
22477	Bacteria	Proteobacteria	SUP05_CL	Unclassified	Unclassified	sfA	EU638731.1	0	0	12251	0	0
55281	Bacteria	Proteobacteria	Sva0853_CL	SAR324_OR	Unclassified	sfA	DQ009474.1	0	13357	13175	0	0
54675	Bacteria	Proteobacteria	Sva0853_CL	SAR324_OR	Unclassified	sfA	EF645960.1	0	0	12388	0	0
55006	Bacteria	Proteobacteria	Sva0853_CL	Unclassified	Unclassified	sfA	EU491889.1	12972	0	0	0	0
54627	Bacteria	Proteobacteria	Sva0853_CL	Unclassified	Unclassified	sfG	EU491257.1	0	0	0	0	12790
23021	Bacteria	Proteobacteria	Thiohalomonas_CL	Thiohalomonas_OR	Thiohalomonas_FM	sfA	EU735689.1	0	0	0	11924	0
23000	Bacteria	Proteobacteria	Thiohalomonas_CL	Thiohalomonas_OR	Thiohalomonas_FM	sfA	EF455919.1	0	0	13126	12275	9494
22407	Bacteria	Proteobacteria	Thiotrichaceae_CL	Thiotrichaceae_OR	Thiotrichaceae	sfH	AF110275.1	0	0	12471	0	11481
11866	Bacteria	Proteobacteria	Thiotrichales_CL	Thiotrichales	Thiothrix_FM	sfA	L40993.1	0	0	0	11494	0
12665	Bacteria	Proteobacteria	Thiotrichales_CL	Thiotrichales	Thiothrix_FM	sfA	EU340205.1	0	0	0	13530	0
33101	Bacteria	Proteobacteria	Thiotrichales_CL	Thiotrichales	Unclassified	sfB	AY102612.1	0	12560	12543	12913	12555
17031	Bacteria	Proteobacteria	TSBb13_CL	Unclassified	Unclassified	sfA	EF173334.1	0	0	0	11570	0
55373	Bacteria	Proteobacteria	UA27_CL	Unclassified	Unclassified	sfB	EU134541.1	0	12394	0	0	0
55380	Bacteria	Proteobacteria	UA27_CL	Unclassified	Unclassified	sfG	AB299556.1	0	0	0	12969	0
54624	Bacteria	Proteobacteria	UA27_CL	Unclassified	Unclassified	sfI	AM991245.1	0	0	0	0	12814
54773	Bacteria	Proteobacteria	UA27_CL	Unclassified	Unclassified	sfM	EU246215.1	0	12624	0	0	0
22433	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ890100.1	0	0	0	12285	11168
16980	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU133375.1	0	0	0	12604	0
17538	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	AY913508.1	0	0	0	12112	0
22449	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU700180.1	0	0	0	11802	0
17714	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU133349.1	0	0	0	11863	0
22596	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU734955.1	0	0	0	12277	0
22400	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU373852.1	0	0	0	0	12956
16850	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU133532.1	0	0	0	12613	0
23359	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU134766.1	0	0	0	12841	0
14859	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU133614.1	0	13316	13065	13898	12706
16738	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EF600571.1	0	11888	10286	12284	0
22657	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ408758.1	0	0	0	10984	0
22935	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU491875.1	0	0	0	11889	0
23058	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	FM242217.1	0	0	0	12495	0
17366	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	AY913595.1	0	0	0	12969	0
22920	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU236435.1	0	0	13596	13414	0
17683	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EF516694.1	0	0	11959	0	0
23632	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU491745.1	0	0	13100	12272	12444
16660	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EF019851.1	0	0	13579	0	0
23193	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU236358.1	0	0	12767	12836	0
17377	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU133479.1	0	0	12045	12305	0
23290	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU050795.1	0	0	12775	13067	0
32044	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfB	DQ822530.1	0	0	12538	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
17402	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfC	EU491674.1	0	0	13665	0	0
16882	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfC	EU491105.1	0	0	13001	0	0
14537	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfD	EU268120.1	0	0	0	11973	0
22816	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfF	EU491600.1	0	12827	0	0	0
22979	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfF	DQ269096.1	0	12409	0	0	0
23143	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfF	AF223298.1	0	13217	13747	0	12700
31768	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfG	EU134703.1	0	0	13802	12983	0
54659	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfH	EU386047.1	0	13222	0	0	12692
17079	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfH	DQ378260.1	0	0	12330	0	0
23107	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfR	DQ463205.1	0	0	0	11267	0
22512	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfX	FJ203056.1	0	0	12891	0	12403
23184	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfX	AY225629.1	0	0	12874	0	0
55002	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sgE	AB237731.1	0	12727	12975	0	0
14900	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sgF	EU048622.1	0	0	12003	0	0
22738	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sgG	EF644812.1	0	0	0	12001	0
22938	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sgS	EU328089.1	0	0	13031	0	0
14242	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	shL	EU386018.1	0	0	12337	0	0
32020	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	shQ	AY542567.1	0	0	0	12362	0
29865	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	shR	EF157186.1	0	0	0	13090	0
14199	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	shT	EU491236.1	0	0	13171	0	12688
54889	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	shY	EU385792.1	0	0	12670	0	0
31898	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	siG	DQ337067.1	0	0	0	0	12346
13243	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sil	AB089107.1	0	13715	0	14075	0
23061	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	siW	EU287053.1	0	12039	0	0	0
31926	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sjD	AB096215.1	0	0	0	0	11188
22730	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sjV	EU491559.1	0	0	12274	12807	12817
31352	Bacteria	Proteobacteria	Verorhodospirilla_CL	alpha_proteobacterium_MBIC1474_OR	Unclassified	sfA	EU440825.1	0	0	12504	0	0
20478	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	DQ357808.1	0	0	0	11939	0
19979	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EU539749.1	0	0	0	12661	0
20481	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	AY785249.1	0	0	0	12299	0
19988	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	X74705.1	0	0	0	12941	0
20368	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EU540391.1	0	0	0	13347	0
18944	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EU517655.1	0	0	0	0	12337
19658	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EU617795.1	0	12727	12552	12339	12452
20129	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	AF284227.1	0	13576	0	13912	14114
19598	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EU576761.1	0	12097	0	12791	0
20269	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	NC004460.1	0	12654	0	0	0
19042	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EF541484.2	0	12749	12569	11529	0
19939	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	AY345376.1	0	0	13091	12887	0
20331	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EU091321.1	0	0	12816	0	0
20281	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EU517610.1	0	0	13976	0	13220
20353	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	AY837747.1	0	0	12488	0	12270
20066	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	AB220935.1	0	0	13275	0	0
20384	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EU538852.1	0	0	12741	12269	0
20332	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EF584095.1	0	0	13020	0	13412
19899	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	AF218244.1	0	0	12246	12149	0
23320	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Frateuria_FM	sfA	DQ378209.1	0	12884	13455	0	0
23275	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Frateuria_FM	sfA	DQ677849.1	0	11858	11117	11803	11191
23573	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Frateuria_FM	sfA	DQ677842.1	0	0	11690	0	0
33860	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AY963358.1	0	0	0	13239	0
33500	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	EU707563.1	0	0	0	11230	0
34235	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AB299978.2	0	0	0	12009	0
33610	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AY599709.1	0	0	0	11109	0
33441	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	EU236311.1	0	0	0	11447	0
33662	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AM930380.1	0	0	12928	12893	0
34362	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	DQ906851.1	0	0	12224	0	0
33363	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AJ863285.1	0	0	11783	0	0
34054	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AB429529.1	0	0	11334	0	0
33378	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	EU313792.1	0	0	12017	12128	9822
34374	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AM697474.1	0	0	12575	0	0
33459	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AB307659.1	0	0	11482	0	0
33657	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	DQ823219.1	0	0	10180	0	0
33619	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AM778014.1	0	0	13051	12617	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
33814	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	AJ582198.1	0	0	12326	11748	0
33791	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Lysobacter_FM	sfA	EU202904.1	0	11526	11601	11936	0
33326	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF221774.1	0	0	0	0	13072
33454	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU465025.1	0	13070	0	0	0
34015	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU705887.1	0	14026	14193	0	14071
34095	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AB257638.1	0	12263	11043	0	0
34178	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU537204.1	0	11664	12451	12010	0
34197	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU539149.1	0	13162	13622	0	13550
33342	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU537268.1	0	12002	0	0	0
34221	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AJ581595.1	0	12715	13127	13012	13111
23201	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AM991237.1	0	12698	0	0	0
34041	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF511837.1	0	12984	13495	12976	12724
33620	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AB008507.1	0	13199	0	0	0
34073	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AB272076.1	0	0	13529	0	0
33595	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AF368754.1	0	0	12457	0	0
22780	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU131032.1	0	0	13314	0	12149
34189	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF509702.1	0	0	12882	12555	12483
34241	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF511450.1	0	0	13766	0	0
23665	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU134764.1	0	0	12524	10914	0
34191	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF221773.1	0	0	12667	0	12380
34186	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	DQ001667.1	0	0	11993	11937	0
34251	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AY328765.1	0	0	12387	0	0
33567	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AB255090.1	0	0	12617	0	0
34062	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF511286.1	0	0	12974	12579	12804
34312	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AJ863416.1	0	0	12829	13123	0
33593	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	FJ227539.1	0	0	12972	0	0
33997	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	DQ777866.1	0	0	12465	0	0
33721	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF101967.1	0	0	11762	0	0
34003	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF511551.1	0	0	13876	0	0
33376	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU540080.1	0	0	12558	11885	0
33449	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AJ318169.1	0	0	12735	0	0
34305	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU803464.1	0	0	12338	0	0
33911	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AY921806.1	0	0	11815	0	0
33293	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU075218.1	0	0	12439	0	0
34297	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF511373.1	0	0	13530	13417	13563
33816	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AY943389.2	0	0	12761	0	0
33714	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AJ576411.1	0	0	13573	0	0
34343	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU313791.1	0	0	12250	0	0
33517	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF511684.1	0	0	13986	0	13363
22671	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU835399.1	0	0	12880	0	0
34254	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	DQ211581.1	0	0	13647	0	0
33834	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF195342.1	0	0	11982	0	0
34326	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF520567.1	0	0	11774	0	0
23328	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AB166775.1	0	0	12162	0	0
33452	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF509706.1	0	0	13065	0	0
33778	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU239465.1	0	0	11721	0	0
33779	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF509646.1	0	0	12550	0	0
33280	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF221775.1	0	0	13627	13452	0
22491	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	FJ152569.1	0	0	11928	0	0
34320	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU534587.1	0	0	13376	0	0
34012	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF509707.1	0	0	13441	0	0
33913	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EU434427.1	0	0	13199	13155	0
33770	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AJ293469.1	0	0	13116	0	0
23390	Bacteria	Proteobacteria	XME4_CL	Unclassified	Unclassified	sfA	DQ028263.1	0	0	12876	0	11647
55095	Bacteria	Proteobacteria	xNannocystis_CL	Myxococcales	Unclassified	sfA	FJ152686.1	0	0	0	0	12100
54272	Bacteria	Proteobacteria	xNannocystis_CL	Myxococcales	Unclassified	sfG	EU050859.1	11929	0	0	0	0
14019	Bacteria	SC3	Unclassified	Unclassified	Unclassified	sfC	DQ128633.2	12590	0	0	0	0
13615	Bacteria	SC4	Unclassified	Unclassified	Unclassified	sfG	AB177193.1	0	0	12119	0	0
31132	Bacteria	SC4	Unclassified	Unclassified	Unclassified	sfl	AM982676.2	11579	0	0	0	0
30613	Bacteria	SC4	Unclassified	Unclassified	Unclassified	sfM	EU135315.1	0	0	0	12424	0
31216	Bacteria	SC4	Unclassified	Unclassified	Unclassified	sfO	EU344940.1	0	0	0	11392	0
58654	Bacteria	SHA-95	Unclassified	Unclassified	Unclassified	sfC	EU134935.1	12172	0	0	0	0
59269	Bacteria	SHA-95	Unclassified	Unclassified	Unclassified	sfH	DQ676304.1	0	12649	0	12720	11954

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
14185	Bacteria	SPAM	Unclassified	Unclassified	Unclassified	sfA	DQ906791.1	0	0	0	12869	11375
13345	Bacteria	SPAM	Unclassified	Unclassified	Unclassified	sfA	EU881355.1	0	0	0	11338	11477
13580	Bacteria	SPAM	Unclassified	Unclassified	Unclassified	sfA	EU135336.1	0	0	0	0	13215
13674	Bacteria	SPAM	Unclassified	Unclassified	Unclassified	sfA	EU135340.1	0	0	13684	0	13339
13541	Bacteria	SPAM	Unclassified	Unclassified	Unclassified	sfA	EU135341.1	0	0	14016	0	0
14068	Bacteria	SPAM	Unclassified	Unclassified	Unclassified	sfA	FJ152791.1	0	0	12137	12082	11993
31911	Bacteria	Spirochaetes	Spirochaetales_CL	Spirochaetales	Borreliaceae	sfA	AY626138.1	0	12653	0	0	0
34747	Bacteria	Spirochaetes	Spirochaetales_CL	Spirochaetales	Spirochaetaceae	sfG	EU245839.1	0	12472	0	0	0
34599	Bacteria	Spirochaetes	Spirochaetales_CL	Spirochaetales	Spirochaetaceae	sfG	EU617870.1	0	13503	0	0	0
34755	Bacteria	Spirochaetes	Spirochaetales_CL	Spirochaetales	Spirochaetaceae	sfK	AF524010.1	0	0	0	12101	0
34467	Bacteria	Spirochaetes	Spirochaetales_CL	Spirochaetales	Spirochaetaceae	sgX	EU461462.1	0	0	0	0	11052
50009	Bacteria	Spirochaetes	ST-3K10_CL	Unclassified	Unclassified	sfA	EU245152.1	0	12739	0	12784	0
34564	Bacteria	Spirochaetes	Treponemaceae_CL	Treponemaceae_OR	Treponemaceae	sfA	AB191862.1	0	0	12124	0	0
34773	Bacteria	Spirochaetes	Treponemaceae_CL	Treponemaceae_OR	Treponemaceae	sfA	EF453971.2	0	0	12737	0	0
34563	Bacteria	Spirochaetes	Treponemaceae_CL	Treponemaceae_OR	Treponemaceae	sfB	AY245805.1	0	0	0	12870	0
34794	Bacteria	Spirochaetes	Treponemaceae_CL	Treponemaceae_OR	Treponemaceae	sfS	AM942448.1	0	0	0	13080	0
31419	Bacteria	Spirochaetes	Treponemaceae_CL	Treponemaceae_OR	Treponemaceae	sgM	EU459662.1	0	0	12091	0	0
34647	Bacteria	Spirochaetes	Treponemaceae_CL	Treponemaceae_OR	Treponemaceae	shB	AM942445.1	0	12353	0	0	0
32608	Bacteria	Sulfobacilli	Sulfobacillus_CL	Sulfobacillus_OR	Sulfobacillus_FM	sfA	DQ661643.1	0	0	0	11591	0
32511	Bacteria	Sulfobacilli	Sulfobacillus_CL	Sulfobacillus_OR	Sulfobacillus_FM	sfA	FJ268712.1	0	12716	0	12612	0
32546	Bacteria	Sulfobacilli	Unclassified	Unclassified	Unclassified	sfE	AM749763.1	13092	0	0	0	0
32405	Bacteria	Synergistetes_Aminanaerobia	Dethiosulfobivrio_CL	Dethiosulfobivrio_OR	Dethiosulfobivrio_FM	sfE	EU344711.1	0	0	0	0	12401
32786	Bacteria	Synergistetes_Aminanaerobia	Synergistes_CL	Synergistes_OR	Synergistes_FM	sfA	DQ412721.1	0	0	0	12855	0
32702	Bacteria	Synergistetes_Aminanaerobia	Synergistes_CL	Synergistes_OR	Synergistes_FM	sfA	EU463241.1	0	0	0	12540	0
32836	Bacteria	Synergistetes_Aminanaerobia	Synergistes_CL	Synergistes_OR	Synergistes_FM	sfA	EU358737.1	0	0	0	13178	0
33215	Bacteria	Synergistetes_Aminanaerobia	Synergistes_CL	Synergistes_OR	Synergistes_FM	sfA	AB299516.1	0	0	0	13427	0
32765	Bacteria	Synergistetes_Aminanaerobia	Synergistes_CL	Synergistes_OR	Synergistes_FM	sfA	DQ640074.1	0	0	0	11517	0
33226	Bacteria	Synergistetes_Aminanaerobia	Synergistes_CL	Synergistes_OR	Synergistes_FM	sfA	CU463952.1	0	0	0	12331	0
32399	Bacteria	Synergistetes_Aminanaerobia	Synergistes_CL	Synergistes_OR	Synergistes_FM	sfA	EU467692.1	0	0	13427	13593	0
32409	Bacteria	Synergistetes_Aminanaerobia	Synergistes_CL	Synergistes_OR	Synergistes_FM	sfA	AY217431.1	0	0	0	13099	0
32560	Bacteria	Synergistetes_Aminanaerobia	Synergistes_CL	Synergistes_OR	Synergistes_FM	sfA	CR933227.1	0	0	0	12779	0
32535	Bacteria	Synergistetes_Aminanaerobia	Thermovirga_CL	Thermovirga_OR	Thermovirga_FM	sfB	EU573098.1	0	0	11568	0	0
53579	Bacteria	Thermi	Deinococcales_CL	Deinococcales	Deinococcaceae	sfA	DQ847439.1	0	0	0	10806	0
53586	Bacteria	Thermi	Deinococcales_CL	Deinococcales	Deinococcaceae	sfA	AJ585981.1	0	10193	0	0	0
53369	Bacteria	Thermi	Deinococcales_CL	Deinococcales	Deinococcaceae	sfA	AY234685.1	0	0	13860	13934	0
53836	Bacteria	Thermi	Deinococcales_CL	Deinococcales	Deinococcaceae	sfD	DQ683348.1	0	11937	12270	0	0
53314	Bacteria	Thermi	Deinococcales_CL	Deinococcales	Trueperaceae	sfA	EU083501.1	0	0	0	12549	0
53720	Bacteria	Thermi	Thermales_CL	Thermales	Thermaceae	sfA	DQ833902.1	0	0	0	11872	0
53325	Bacteria	Thermi	Thermales_CL	Thermales	Thermaceae	sfA	AY861866.1	0	0	0	13163	0
53300	Bacteria	Thermi	Thermales_CL	Thermales	Thermaceae	sfA	AY861782.1	0	0	0	12081	0
53684	Bacteria	Thermi	Thermales_CL	Thermales	Unclassified	sfA	DQ832060.1	0	0	0	11484	0
32576	Bacteria	Thermoanaerobacteria	Thermoanaerobacter_CL	Thermoanaerobacter_OR	Thermoanaerobacter_FM	sfA	AB193322.1	0	0	13718	13797	0
14200	Bacteria	Thermosulfidobacterium	Unclassified	Unclassified	Unclassified	sfA	AM712345.1	12996	0	0	0	12379
58912	Bacteria	TM6	Unclassified	Unclassified	Unclassified	sgW	EU385862.1	13066	0	0	0	0
58379	Bacteria	TM7	CW040_CL	Unclassified	Unclassified	sfA	EU474432.1	0	0	0	13173	0
58159	Bacteria	TM7	CW040_CL	Unclassified	Unclassified	sfA	EU461530.1	0	0	0	12227	0
57899	Bacteria	TM7	Unclassified	Unclassified	Unclassified	sfA	EU104329.1	0	12607	12622	0	0
58316	Bacteria	TM7	Unclassified	Unclassified	Unclassified	sfA	EU135367.1	0	11446	0	0	0
57761	Bacteria	TM7	Unclassified	Unclassified	Unclassified	sfA	EU135384.1	0	11437	0	0	0
57901	Bacteria	TM7	Unclassified	Unclassified	Unclassified	sfB	EU134918.1	0	0	0	0	13053
58048	Bacteria	TM7	Unclassified	Unclassified	Unclassified	sfD	AM259912.1	0	0	12213	12337	0
58566	Bacteria	Unclassified	Unclassified	Unclassified	Unclassified	sfE	AF419662.1	13712	0	13763	0	0
13699	Bacteria	Unclassified	Unclassified	Unclassified	Unclassified	sfF	EU491228.1	0	0	0	0	13350
59169	Bacteria	Unclassified	Unclassified	Unclassified	Unclassified	sfG	EU669646.1	0	0	12810	13322	0
58985	Bacteria	Unclassified	Unclassified	Unclassified	Unclassified	sfN	EU385791.1	0	0	0	0	12776
59055	Bacteria	Unclassified	Unclassified	Unclassified	Unclassified	sfP	EU245966.1	12233	0	0	0	0
13805	Bacteria	Unclassified	Unclassified	Unclassified	Unclassified	sfQ	EU635930.1	0	0	0	0	13083
59261	Bacteria	Unclassified	Unclassified	Unclassified	Unclassified	sgH	EU385705.1	0	0	0	0	12628
54661	Bacteria	Unclassified	Unclassified	Unclassified	Unclassified	sgL	EF584529.1	0	0	11908	12052	0
56146	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU469096.1	0	0	0	13200	0
55616	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU470118.1	0	0	0	12023	0
56279	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468790.1	0	0	12394	0	0
55805	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU474711.1	0	0	12422	0	0

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OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
56616	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU475587.1	0	0	12464	0	0
56464	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468738.1	0	0	12415	0	0
56388	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468809.1	0	0	12394	0	0
56428	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468584.1	0	0	12465	0	0
56662	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468833.1	0	0	11756	0	0
55952	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU475616.1	0	0	12018	0	0
55953	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU475087.1	0	0	11085	0	0
56424	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468783.1	0	0	12394	0	0
56090	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468660.1	0	0	12346	0	0
55662	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU475550.1	0	0	12464	0	0
55878	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468729.1	0	0	12394	0	0
56284	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU469988.1	0	0	12394	0	0
55482	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU470070.1	0	0	11197	0	0
56347	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468611.1	0	0	11054	0	0
55689	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU475688.1	0	0	12464	0	0
55538	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468807.1	0	0	12394	0	0
56426	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468768.1	0	0	12394	0	0
55509	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	DQ805510.1	0	0	11674	12758	0
56139	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU470247.1	0	0	12394	0	0
56405	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU469200.1	0	0	12562	0	0
56248	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU475091.1	0	0	12464	0	0
55784	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468745.1	0	0	13597	0	0
56510	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU470223.1	0	0	11027	0	0
56620	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU468608.1	0	0	11001	0	0
55695	Bacteria	Verrucomicrobia	Akkermansia_CL	Akkermansia_OR	Akkermansia_FM	sfA	EU475139.1	0	0	12464	0	0
53079	Bacteria	Verrucomicrobia	Opitutaceae_CL	Opitutaceae_OR	Opitutaceae	sfA	AB234285.1	0	13128	0	0	0
52988	Bacteria	Verrucomicrobia	RFP12_CL	Unclassified	Unclassified	sfC	AM774219.1	13351	0	0	0	0
51314	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfA	EU419166.1	0	0	0	0	12850
51734	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfA	EU419167.1	11885	12781	0	0	12250
53213	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfB	FM242337.1	0	0	0	12117	0
54111	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfB	EU246817.1	0	0	0	11541	0
52493	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfC	AB299565.1	0	12315	0	0	12082
52155	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfG	AM902628.1	12264	0	0	0	0
52157	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfL	AJ390455.1	0	12710	12739	0	0
52466	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfM	AF523903.1	0	0	0	12135	0
52164	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfQ	DQ676362.1	0	0	0	0	10201
55959	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfQ	AF513965.1	0	12776	0	0	0
52750	Bacteria	Verrucomicrobia	Unclassified	Unclassified	Unclassified	sfQ	AB299564.1	13554	0	0	0	13741
16746	Bacteria	VHS-B5-50	Unclassified	Unclassified	Unclassified	sfA	EU491272.1	0	0	0	12248	0
54682	Bacteria	WCHB1-27	Unclassified	Unclassified	Unclassified	sfB	EU399678.1	0	0	0	13390	0
35026	Bacteria	WPS-2	Unclassified	Unclassified	Unclassified	sfA	EU461446.1	0	12933	0	0	0
36137	Bacteria	WPS-2	Unclassified	Unclassified	Unclassified	sfA	EU467452.1	0	12587	0	0	0
36273	Bacteria	WPS-2	Unclassified	Unclassified	Unclassified	sfA	EU777399.1	0	13313	0	0	0
17542	Bacteria	WS1	Unclassified	Unclassified	Unclassified	sfA	EU245570.1	0	0	0	0	13821
17188	Bacteria	WS1	Unclassified	Unclassified	Unclassified	sfA	EU385881.1	12972	12353	0	0	12839
55027	Bacteria	WS2	Unclassified	Unclassified	Unclassified	sfA	EU385810.1	0	0	0	0	12843
55429	Bacteria	WS2	Unclassified	Unclassified	Unclassified	sfA	EU385957.1	0	0	13171	0	13064
54688	Bacteria	WS2	Unclassified	Unclassified	Unclassified	sfC	EU246250.1	0	0	0	0	12989
31879	Bacteria	WS3	Unclassified	Unclassified	Unclassified	sfA	EU385924.1	0	0	0	12866	0
31596	Bacteria	WS3	Unclassified	Unclassified	Unclassified	sfC	EU135567.1	0	0	0	0	12458
32317	Bacteria	WS3	Unclassified	Unclassified	Unclassified	sfC	EU925882.1	0	12222	0	13094	0
31460	Bacteria	WS3	Unclassified	Unclassified	Unclassified	sfI	EU245606.1	0	13232	0	0	0
32065	Bacteria	WS3	Unclassified	Unclassified	Unclassified	sgB	EF999394.1	12654	0	0	0	0
57967	Bacteria	WS6	Unclassified	Unclassified	Unclassified	sfB	AB243816.1	0	13046	0	0	12636
58449	Bacteria	WS6	Unclassified	Unclassified	Unclassified	sfC	DQ018798.1	0	0	0	10655	0
57679	Bacteria	WS6	Unclassified	Unclassified	Unclassified	sfD	DQ397467.1	12049	13272	13265	0	12627
58324	Bacteria	ZB2	Unclassified	Unclassified	Unclassified	sfA	EU245395.1	0	0	13434	0	0
57880	Bacteria	ZB2	Unclassified	Unclassified	Unclassified	sfF	AB354615.1	0	0	12592	0	12768
57851	Bacteria	ZB2	Unclassified	Unclassified	Unclassified	sfJ	EU245417.1	13259	0	0	0	0
57847	Archaea	ANME1	Unclassified	Unclassified	Unclassified	sfA	AM746092.1	0	0	10112	0	0
59175	Archaea	Archaeoglobi_Eury	Archaeoglobus_CL	Archaeoglobus_OR	Archaeoglobus_FM	sfA	EF644840.1	0	0	0	8048	0
58445	Archaea	Halobacteria_Halobacteriales	Halorhabdus_CL	Halorhabdus_OR	Halorhabdus_FM	sfA	EF645690.1	0	0	0	8226	0
58052	Archaea	Halobacteria_Halobacteriales	Natronomonas_CL	Natronomonas_OR	Natronomonas_FM	sfB	EF533953.1	0	11230	0	0	0

Appendix C: OTUs detected in PhyloChip analysis of five ear discharge swabs from Indigenous children with acute otitis media with perforation.

OTU	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number	ED_270	ED_271	ED_272	ED_273	ED_274
58542	Archaea	Methanobacteria_Eury	Methanobrevibacter_CL	Methanobrevibacter_OR	Methanobrevibacter_FM	sfA	EF584769.1	0	0	0	10528	0
57642	Archaea	Methanococci_Eury	Methanocaldococcaceae_CL	Methanocaldococcaceae_OR	Methanocaldococcaceae	sfA	M59125.1	0	12457	0	0	0
57771	Archaea	Methanomicrobia_Eury	Unclassified	Unclassified	Unclassified	sfA	EF644786.1	0	0	9338	9698	0
58209	Archaea	Methanomicrobia_Eury	Unclassified	Unclassified	Unclassified	sfB	AJ578125.1	0	8489	8570	0	0
58647	Archaea	pISA7	Unclassified	Unclassified	Unclassified	sfD	AB213076.1	0	0	0	7906	0
58640	Archaea	pISA7	Unclassified	Unclassified	Unclassified	sfF	AB293226.1	0	0	0	8889	0
57759	Archaea	pMC1	Unclassified	Unclassified	Unclassified	sfA	AB329816.1	0	0	0	0	10870
58321	Archaea	pMC1	Unclassified	Unclassified	Unclassified	sfC	AB329791.1	10870	0	0	0	0
58327	Archaea	pMC1	Unclassified	Unclassified	Unclassified	sfE	AB329797.1	10784	0	0	0	11147
58909	Archaea	pSL4	Unclassified	Unclassified	Unclassified	sfA	EU635913.1	0	7458	0	0	0
58982	Archaea	Thermoprotei_Cren	Aeropyraceae_CL	Aeropyraceae_OR	Aeropyraceae	sfA	AJ012645.2	0	8933	0	0	0
59170	Archaea	Thermoprotei_Cren	Desulfurococcus_CL	Desulfurococcus_OR	Desulfurococcus_FM	sfA	AY264344.1	0	0	8026	0	0
58943	Archaea	Thermoprotei_Cren	Sulfolobales_CL	Sulfolobales	Acidianus_FM	sfA	DQ383341.1	0	0	8902	0	0
58960	Archaea	Thermoprotei_Cren	Sulfolobales_CL	Sulfolobales	Sulfolobus_FM	sfA	AF425661.1	0	0	0	8106	0
58727	Archaea	Thermoprotei_Cren	Sulfolobales_CL	Sulfolobales	Sulfolobus_FM	sfA	DQ924779.1	0	0	8725	0	0
58584	Archaea	Thermoprotei_Cren	Sulfolobales_CL	Sulfolobales	Sulfolobus_FM	sfA	AF425662.1	0	0	7483	0	0
58670	Archaea	Thermoprotei_Cren	Sulfolobales_CL	Sulfolobales	Sulfolobus_FM	sfA	DQ924647.1	0	0	7530	0	0
58762	Archaea	Thermoprotei_Cren	Unclassified	Unclassified	Unclassified	sfA	DQ228596.1	0	0	0	7842	0
59219	Archaea	Thermoprotei_Cren	Unclassified	Unclassified	Unclassified	sfA	X98064.1	0	12213	12572	12656	0
59093	Archaea	Thermoprotei_Cren	Unclassified	Unclassified	Unclassified	sfA	X99556.1	0	8305	0	0	0
58642	Archaea	Thermoprotei_Cren	Unclassified	Unclassified	Unclassified	sfA	AB293239.1	0	0	12113	0	0