

Appendix D: OTUs common to four ear discharge swabs (excluding the outlier specimen ED270). Note: these OTUs are additional to the 20 OTUs present in all swabs (including ED270).

OTU number	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number
56252	Bacteria	Acidobacteria	Holophagales_CL	Holophagales	Holophagaceae	sfA	EU104079.1
48373	Bacteria	Actinobacteria	Actinomycineae_CL	Actinomycineae_OR	Actinomycineae	sfA	EU535629.1
48684	Bacteria	Actinobacteria	Actinomycineae_CL	Actinomycineae_OR	Actinomycineae	sfA	EU915469.1
48954	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465762.1
49825	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466389.1
49119	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU584511.1
49582	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466619.1
49812	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466475.1
49269	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466734.1
49521	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466646.1
48836	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466567.1
49657	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466555.1
49179	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465789.1
49404	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466572.1
49846	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466443.1
49087	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466337.1
49016	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466448.1
49272	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466283.1
49864	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465756.1
49703	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466675.1
49075	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465806.1
49684	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU086805.1
49018	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465094.1
49356	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465752.1
48878	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465803.1
49538	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465729.1
48935	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466318.1
49050	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EF093124.1
49862	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466588.1
48981	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466559.1
49620	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466715.1
49223	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466539.1
49150	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465716.1
49402	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466707.1
48819	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466697.1
49566	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466295.1
49080	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466312.1
49300	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466328.1
49049	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466258.1
49540	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466480.1
49007	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466684.1
49790	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466332.1
49676	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	DQ298160.1
49009	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466358.1
48840	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466710.1
48874	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466622.1
49585	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466632.1
49109	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466670.1
49273	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465747.1
49908	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466395.1
49220	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466345.1
48983	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466385.1
49377	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466620.1
52394	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU772009.1
48937	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466533.1

Appendix D: OTUs common to four ear discharge swabs (excluding the outlier specimen ED270). Note: these OTUs are additional to the 20 OTUs present in all swabs (including ED270).

OTU number	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number
49132	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465699.1
49480	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466382.1
49078	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466451.1
49242	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466680.1
49275	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU773306.1
49277	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY660686.1
49390	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466593.1
49044	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AB248530.1
49326	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466415.1
48872	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466392.1
49239	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466300.1
49577	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466556.1
49584	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466446.1
48870	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466665.1
49270	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466647.1
49561	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	AY660687.1
49510	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466656.1
49076	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU466677.1
49882	Bacteria	Actinobacteria	Arthrobacter_CL	Arthrobacter_OR	Arthrobacter_FM	sfA	EU465827.1
49358	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016805.1
49557	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016825.1
49475	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016804.1
49590	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016824.1
49648	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016821.1
49678	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016826.1
52571	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	D50066.1
49719	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016796.1
49430	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016817.1
49023	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	EF016800.1
49701	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	AY502036.1
49546	Bacteria	Actinobacteria	Frankineae_CL	Frankineae_OR	Frankineae	sfA	DQ520905.1
49131	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	DQ223667.1
48444	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU540561.1
48761	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU567061.1
48204	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AM749747.1
49873	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY650266.2
48555	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU465496.1
48815	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU289120.1
48279	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AB239925.1
49729	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X93485.1
49524	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AB010903.1
48809	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AJ536033.1
48219	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X82056.1
49221	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU341225.1
48519	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	U87819.1
48286	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU463170.1
49213	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EF451703.1
48372	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	X84440.1
48469	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EF217055.1
48798	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AY643401.3
48418	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	EU834055.1
48451	Bacteria	Actinobacteria	Gordoniaceae_CL	Gordoniaceae_OR	Gordoniaceae	sfA	AF115938.1
56533	Bacteria	Actinobacteria	Leucobacter_CL	Leucobacter_OR	Leucobacter_FM	sfA	EU539076.1
55681	Bacteria	Actinobacteria	Leucobacter_CL	Leucobacter_OR	Leucobacter_FM	sfA	AJ565418.1
50451	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	FJ228690.1

Appendix D: OTUs common to four ear discharge swabs (excluding the outlier specimen ED270). Note: these OTUs are additional to the 20 OTUs present in all swabs (including ED270).

OTU number	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number
49749	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	FJ164053.1
48839	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	X94145.1
50824	Bacteria	Actinobacteria	Propionibacterineae_CL	Propionibacterineae_OR	Propionibacterineae	sfA	AB445456.2
50466	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ184648.1
49948	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214977.1
50780	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ663182.1
50634	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY999843.1
50606	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB180793.1
50972	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU521696.1
50645	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU521694.1
50041	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184135.1
50441	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570603.1
50664	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AJ560629.1
49993	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU521697.1
50748	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU570588.1
49935	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU603338.1
50646	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184564.1
50126	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214957.1
50328	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AB184555.1
50991	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU214946.1
50440	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY613990.1
50157	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EU873547.1
50055	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	DQ311011.1
50730	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	AY207590.1
50569	Bacteria	Actinobacteria	Streptomycineae_CL	Streptomycineae_OR	Streptomycineae	sfA	EF012118.1
49157	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ400627.1
55973	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ125585.1
55706	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF300651.1
56572	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU463262.1
56206	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ251780.1
56266	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF466125.1
49630	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ223666.1
49776	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU360469.1
49048	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU540160.1
49323	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU910875.1
49819	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU468096.1
55598	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AJ306835.2
56383	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF154089.1
49552	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU540210.1
55753	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EF419350.1
49597	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AM884143.1
49047	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ298276.1
56259	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	AF513392.1
56511	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ490454.1
56253	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ533552.1
49762	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU981824.1
56354	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU863414.1
49108	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ673320.1
49034	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU467944.1
49334	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU543662.1
49432	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	EU535417.1
56644	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ304806.1
49504	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	FJ176393.1
48833	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	FJ006882.1
49851	Bacteria	Actinobacteria	Unclassified	Unclassified	Unclassified	sfA	DQ815099.1

Appendix D: OTUs common to four ear discharge swabs (excluding the outlier specimen ED270). Note: these OTUs are additional to the 20 OTUs present in all swabs (including ED270).

OTU number	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number
46878	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Bacteroidaceae	sfA	DQ003622.1
47818	Bacteria	Bacteroidetes	Bacteroidales_CL	Bacteroidales	Porphyromonadaceae	sfE	EU289079.1
13208	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	sfB	EU528190.1
59495	Bacteria	Chloroflexi	Anaerolineae_CL	Anaerolineae_OR	Anaerolineae	smR	AY555781.1
40036	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ816022.1
39942	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	DQ816333.1
39378	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridiaceae	sfA	EU470949.1
35901	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfB	EU456171.1
999	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Clostridium_FM	sfA	EU462919.1
33	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Coprococcus_FM	sfA	EU475105.1
37554	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Faecalibacterium_FM	sfA	DQ793304.1
2543	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU748229.1
855	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU453572.1
35842	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU472556.1
6691	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507015.1
3092	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EF614758.1
6574	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU507315.1
38331	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU773732.1
239	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU344513.1
7531	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU622712.1
910	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfA	EU843348.1
35152	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU475041.1
6471	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU508784.1
6406	Bacteria	Firmicutes	M2_1g06_CL	Clostridiales	Unclassified	sfA	EU509234.1
38274	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	snT	EU465845.1
7067	Bacteria	Firmicutes	C14_e11_2_CL	Clostridiales	Unclassified	sfA	AY992850.1
35141	Bacteria	Firmicutes	Clostridiales_CL	Clostridiales	Unclassified	sfB	EU773264.1
42097	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Aerococcaceae	sfZ	EU219938.1
9960	Bacteria	Firmicutes	Lactobacillales_CL	Lactobacillales	Streptococcaceae	sfA	EF682876.1
41007	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU748342.1
43708	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU458452.1
40813	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfC	AM420088.1
41031	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU844142.1
43565	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU289105.1
40667	Bacteria	Firmicutes	Peptostreptococcaceae_CL	Peptostreptococcaceae_OR	Peptostreptococcaceae	sfA	EU474636.1
7874	Bacteria	Firmicutes	Planococcaceae_CL	Planococcaceae_OR	Planococcaceae	sfA	EU465124.1
9286	Bacteria	Firmicutes	Staphylococcaceae_CL	Staphylococcaceae_OR	Staphylococcaceae	sfA	AF467409.1
9311	Bacteria	Firmicutes	Staphylococcaceae_CL	Staphylococcaceae_OR	Staphylococcaceae	sfA	AF467408.1
32400	Bacteria	Firmicutes	LQ86_CL	Unclassified	Unclassified	sfC	EU334528.1
33865	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ815029.1
33829	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ815017.1
33597	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	EU460314.1
33992	Bacteria	Fusobacteria	Fusobacteriaceae_CL	Fusobacteriaceae_OR	Fusobacteriaceae	sfA	DQ814905.1
55251	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	DQ532334.2
54816	Bacteria	Gemmatimonadetes	Gemmatimonadales_CL	Gemmatimonadales	Unclassified	sfA	DQ532241.1
19668	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	DQ814058.1
18881	Bacteria	Proteobacteria	Aeromonadaceae_CL	Aeromonadaceae_OR	Aeromonadaceae	sfA	AF140018.1
19967	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU704944.1
20389	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EF555462.1
21841	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AY792262.1
20399	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	AB246799.2
21378	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	DQ864659.1
20827	Bacteria	Proteobacteria	Betaproteobacteria_CL	Alcaligenaceae_OR	Alcaligenaceae	sfA	EU705016.1
31577	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	AY394866.2
32130	Bacteria	Proteobacteria	Alcanivoracaceae_CL	Alcanivoracaceae_OR	Alcanivoracaceae	sfA	EU535569.1

Appendix D: OTUs common to four ear discharge swabs (excluding the outlier specimen ED270). Note: these OTUs are additional to the 20 OTUs present in all swabs (including ED270).

OTU number	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number
19699	Bacteria	Proteobacteria	Alteromonadales_CL	Alteromonadales	Unclassified	sfB	Y14697.1
22157	Bacteria	Proteobacteria	Betaproteobacteria_CL	Burkholderiaceae_OR	Burkholderiaceae	sfA	FJ193870.1
22642	Bacteria	Proteobacteria	Chromatiaceae_CL	Chromatiaceae_OR	Chromatiaceae	sfA	DQ676383.1
29980	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	FJ214202.1
20139	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfB	EU682455.1
30263	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	AM420229.1
30196	Bacteria	Proteobacteria	Betaproteobacteria_CL	Comamonadaceae_OR	Comamonadaceae	sfA	EU799207.1
28718	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF489451.1
17961	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY043168.1
29109	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816657.1
18169	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF194105.1
29451	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY345452.1
27761	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF429005.1
17843	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818118.1
29673	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU360794.1
28969	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ185604.1
28449	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ817800.1
27625	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU159563.1
29351	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB437348.1
28523	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AY345555.1
29618	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ294286.1
28651	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AB188790.1
28321	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU470756.1
28395	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ819238.1
27931	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ816837.1
28917	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	DQ818932.1
27998	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF633999.1
28371	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU260151.1
29620	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU530479.1
29345	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EU118942.1
18243	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	AJ487028.1
28464	Bacteria	Proteobacteria	Enterobacteriales_Enterobacteriaceae_CL	Enterobacteriales_Enterobacteriaceae_OR	Enterobacteriales_Enterobacteriaceae	sfA	EF530551.1
20475	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	AB305297.1
19948	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU447162.1
20286	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	EU937754.1
19982	Bacteria	Proteobacteria	Halomonadaceae_CL	Halomonadaceae_OR	Halomonadaceae	sfA	AM941746.1
20596	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	DQ447787.1
20752	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	EU538576.1
21725	Bacteria	Proteobacteria	Betaproteobacteria_CL	Janthinobacterium_OR	Janthinobacterium_FM	sfA	AY958822.1
22880	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	siO	EU491832.1
22493	Bacteria	Proteobacteria	Legionellales_CL	Legionellales	Unclassified	sgP	EU491582.1
33822	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EU104153.1
34126	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	AB362308.1
33929	Bacteria	Proteobacteria	Moraxellaceae_CL	Moraxellaceae_OR	Moraxellaceae	sfA	EF523604.1
20871	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	DQ205194.1
20928	Bacteria	Proteobacteria	Betaproteobacteria_CL	Neisseriales	Unclassified	sfA	EU536871.1
21413	Bacteria	Proteobacteria	Betaproteobacteria_CL	Oxalobacteraceae_OR	Oxalobacteraceae	sfA	EU534535.1
24616	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534732.1
27174	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF448033.1
26974	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510539.1
27415	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509993.1
27101	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509171.1
27281	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ889450.1
24891	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538384.1
27188	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511226.1

Appendix D: OTUs common to four ear discharge swabs (excluding the outlier specimen ED270). Note: these OTUs are additional to the 20 OTUs present in all swabs (including ED270).

OTU number	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number
27405	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508814.1
23941	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538625.1
25585	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540175.1
31613	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ288146.1
27346	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510080.1
27026	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508904.1
24528	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU024343.1
27071	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510997.1
27078	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511680.1
24074	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ846276.1
26892	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY622240.1
26478	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538574.1
27523	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509753.1
24233	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539591.1
27082	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF225956.1
26208	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537842.1
27131	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509538.1
24985	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539345.1
27113	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511273.1
26674	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539712.1
27433	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509376.1
27538	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510840.1
25563	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535535.1
24141	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535983.1
25979	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537575.1
25872	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534950.1
27578	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU086548.1
27212	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509458.1
26718	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534526.1
27092	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511660.1
25127	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535819.1
24324	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539295.1
27050	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF448038.1
26543	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538840.1
27509	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF102841.1
27228	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ009472.1
27573	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508892.1
27288	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508995.1
27091	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF102844.1
27224	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511595.1
27563	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509314.1
27075	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508786.1
27421	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF102838.1
24294	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB074633.1
27202	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ803314.1
27376	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF488968.1
25857	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539417.1
27121	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU774928.1
27046	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511033.1
24201	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538260.1
27294	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509414.1
24757	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537079.1
25412	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534427.1
27557	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfK	EU469635.1
27498	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY486368.1

Appendix D: OTUs common to four ear discharge swabs (excluding the outlier specimen ED270). Note: these OTUs are additional to the 20 OTUs present in all swabs (including ED270).

OTU number	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number
27268	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509708.1
27491	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511714.1
27395	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511209.1
25419	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537183.1
27277	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511614.1
27486	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509145.1
24603	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539027.1
27009	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511844.1
24404	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU434526.1
27412	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AY661988.1
27159	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510037.1
27172	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508748.1
24550	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535208.1
26791	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540368.1
27021	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509484.1
26033	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AJ534672.1
27073	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509680.1
25927	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	X99676.2
27010	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU982427.1
27369	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU464864.1
27572	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510962.1
27522	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509261.1
27431	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509297.1
24146	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539099.1
27100	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510932.1
27416	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511782.1
27408	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510680.1
27242	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511700.1
26805	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538061.1
27570	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509682.1
26221	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537923.1
23919	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534429.1
27077	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF079669.1
27248	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511088.1
27132	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508880.1
26943	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU535257.1
27156	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508815.1
26975	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510888.1
24798	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538913.1
27149	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510007.1
27520	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509424.1
27425	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509423.1
25711	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538778.1
27481	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508963.1
24127	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537635.1
27192	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509268.1
26642	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536306.1
26562	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537219.1
27289	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510978.1
26627	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ447800.1
27355	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509110.1
24237	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534684.1
23893	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534446.1
26956	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509539.1
27005	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509551.1

Appendix D: OTUs common to four ear discharge swabs (excluding the outlier specimen ED270). Note: these OTUs are additional to the 20 OTUs present in all swabs (including ED270).

OTU number	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number
27013	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509292.1
27038	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511462.1
27134	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511035.1
26376	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536715.1
24562	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537593.1
25473	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538318.1
26802	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU536979.1
27461	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511648.1
27109	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511000.1
32077	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB189452.1
26580	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537538.1
27278	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU597751.1
24388	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU534681.1
27103	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB234274.1
27500	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB361591.1
27464	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	DQ837268.1
27396	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509317.1
27247	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510727.1
25499	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU469613.1
25801	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538944.1
27120	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU373426.1
27314	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509989.1
26981	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	FJ190080.1
27204	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511779.1
26788	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538988.1
27285	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510064.1
25860	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539005.1
26032	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538276.1
24437	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU540226.1
24184	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU539126.1
26987	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509574.1
27331	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF511316.1
27308	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510688.1
27216	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509214.1
26091	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU538134.1
27492	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF510036.1
25296	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU537924.1
27519	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF508732.1
27351	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EF509571.1
27422	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	EU364810.1
27420	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AB091760.1
27496	Bacteria	Proteobacteria	Pseudomonadaceae_CL	Pseudomonadaceae_OR	Pseudomonadaceae	sfA	AF094719.1
21946	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	AB104530.1
21889	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	EU567050.1
22330	Bacteria	Proteobacteria	Betaproteobacteria_CL	Ralstoniaceae_OR	Ralstoniaceae	sfA	FJ192332.1
20328	Bacteria	Proteobacteria	Betaproteobacteria_CL	Rhodocyclales	Unclassified	sfA	DQ640724.1
30284	Bacteria	Proteobacteria	Betaproteobacteria_CL	Thiomonas_OR	Thiomonas_FM	sfA	EF612428.1
33101	Bacteria	Proteobacteria	Thiotrichales_CL	Thiotrichales	Unclassified	sfB	AY102612.1
14859	Bacteria	Proteobacteria	Unclassified	Unclassified	Unclassified	sfA	EU133614.1
21207	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	FJ192602.1
21805	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AM697472.1
20582	Bacteria	Proteobacteria	Betaproteobacteria_CL	Unclassified	Unclassified	sfA	AY191274.1
19658	Bacteria	Proteobacteria	Vibrionaceae_CL	Vibrionaceae_OR	Vibrionaceae	sfA	EU617795.1
23275	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Frateuria_FM	sfA	DQ677849.1
34221	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	AJ581595.1

Appendix D: OTUs common to four ear discharge swabs (excluding the outlier specimen ED270). Note: these OTUs are additional to the 20 OTUs present in all swabs (including ED270).

OTU number	Domain	Phylum	Class	Order	Family	Subfamily	GenBank Accession Number
34041	Bacteria	Proteobacteria	Xanthomonadales_CL	Xanthomonadales	Unclassified	sfA	EF511837.1