

**Supplementary Table 3.** Number of reads from DNA mNGS library aligning to bacterial sequences. Results are shown from both the patient's sample, NTC, and the PC sample.

\*re-classified to a higher taxonomic rank because reads aligned equally well to multiple different organisms that shared the same species, genus or family

Abbreviations: NTC, no template control; PC, positive control; CSF, cerebrospinal fluid; mNGS, metagenomic next-generation sequencing

species	genus	family	# of Reads		
			DNA NTC	DNA PC	DNA Patient CSF
*	Brucella	Brucellaceae	0	0	251
Brucella melitensis	Brucella	Brucellaceae	0	0	26
Streptococcus agalactiae	Streptococcus	Streptococcaceae	9	50,894	0
Klebsiella pneumoniae	Klebsiella	Enterobacteriaceae	426	39,013	4
*	*	Enterobacteriaceae	246,369	21,342	2,350
Escherichia coli	Escherichia	Enterobacteriaceae	170,966	11,959	1,601
Propionibacterium acnes	Propionibacterium	Propionibacteriaceae	126,533	5,329	1,158
*	Streptococcus	Streptococcaceae	236	3,556	2
*	Klebsiella	Enterobacteriaceae	49	3,542	0
*	*	*	41,826	3,194	457
Streptococcus suis	Streptococcus	Streptococcaceae	20	561	0
Streptococcus salivarius	Streptococcus	Streptococcaceae	188	333	13
Streptococcus pyogenes	Streptococcus	Streptococcaceae	0	299	0
Serratia marcescens	Serratia	Enterobacteriaceae	59	233	0
Lactococcus lactis	Lactococcus	Streptococcaceae	338	223	2
*	Escherichia	Enterobacteriaceae	3,865	210	35
Pseudomonas sp. TKP	Pseudomonas	Pseudomonadaceae	941	205	69
*	Pseudomonas	Pseudomonadaceae	499	185	11
Streptococcus macedonicus	Streptococcus	Streptococcaceae	0	177	0
Enterobacter cloacae	Enterobacter	Enterobacteriaceae	235	160	1
Klebsiella oxytoca	Klebsiella	Enterobacteriaceae	102	129	4
Thermoanaerobacterium thermosum	Thermoanaerobacterium	Thermoanaerobacterale	268	107	2
Streptococcus sp. VT 162	Streptococcus	Streptococcaceae	90	100	0
Enterococcus faecium	Enterococcus	Enterococcaceae	526	96	85
Pseudomonas protegens	Pseudomonas	Pseudomonadaceae	17	87	3
Micrococcus luteus	Micrococcus	Micrococcaceae	6,424	78	3
Streptococcus infantarius	Streptococcus	Streptococcaceae	94	75	0
Staphylococcus epidermidis	Staphylococcus	Staphylococcaceae	8,168	74	13

<i>Enterobacter asburiae</i>	<i>Enterobacter</i>	Enterobacteriaceae	250	65	0
<i>Cupriavidus metallidurans</i>	<i>Cupriavidus</i>	Burkholderiaceae	934	61	0
<i>Pseudomonas putida</i>	<i>Pseudomonas</i>	Pseudomonadaceae	300	57	1
<i>Enterococcus casseliflavus</i>	<i>Enterococcus</i>	Enterococcaceae	371	54	79
<i>Streptococcus mitis</i>	<i>Streptococcus</i>	Streptococcaceae	55	53	0
<i>Streptococcus equi</i>	<i>Streptococcus</i>	Streptococcaceae	0	51	0
<i>Salmonella enterica</i>	<i>Salmonella</i>	Enterobacteriaceae	1	48	0
<i>Streptococcus oralis</i>	<i>Streptococcus</i>	Streptococcaceae	51	47	0
<i>Klebsiella variicola</i>	<i>Klebsiella</i>	Enterobacteriaceae	0	42	0
<i>Burkholderia lata</i>	<i>Burkholderia</i>	Burkholderiaceae	85	40	3
<i>Pseudomonas stutzeri</i>	<i>Pseudomonas</i>	Pseudomonadaceae	1,094	40	32
<i>Streptococcus pneumoniae</i>	<i>Streptococcus</i>	Streptococcaceae	63	39	3
<i>Streptococcus dysgalactiae</i>	<i>Streptococcus</i>	Streptococcaceae	3	36	0
*	<i>Burkholderia</i>	Burkholderiaceae	171	35	18
<i>Pseudomonas fluorescens</i>	<i>Pseudomonas</i>	Pseudomonadaceae	50	35	4
<i>Acinetobacter guillouiae</i>	<i>Acinetobacter</i>	Moraxellaceae	207	35	4
<i>Veillonella parvula</i>	<i>Veillonella</i>	Veillonellaceae	151	33	7
<i>Xanthomonas campestris</i>	<i>Xanthomonas</i>	Xanthomonadaceae	164	32	24
<i>Exiguobacterium</i> sp. AT1b	<i>Exiguobacterium</i>		271	32	0
<i>Pseudomonas pseudoalcaligenes</i>	<i>Pseudomonas</i>	Pseudomonadaceae	932	32	0
<i>Streptococcus pasteurianus</i>	<i>Streptococcus</i>	Streptococcaceae	0	27	0
<i>Rothia dentocariosa</i>	<i>Rothia</i>	Micrococcaceae	270	25	2
*	*	Streptococcaceae	0	25	0
<i>Delftia acidovorans</i>	<i>Delftia</i>	Comamonadaceae	28	25	0
*	<i>Propionibacterium</i>	Propionibacteriaceae	773	23	8
<i>Acinetobacter baumannii</i>	<i>Acinetobacter</i>	Moraxellaceae	853	23	5
<i>Streptococcus parasanguinis</i>	<i>Streptococcus</i>	Streptococcaceae	393	23	2
<i>Pseudomonas</i> sp. WCS374	<i>Pseudomonas</i>	Pseudomonadaceae	15	22	1
<i>Enterobacter aerogenes</i>	<i>Enterobacter</i>	Enterobacteriaceae	0	22	0
<i>Stenotrophomonas maltophilia</i>	<i>Stenotrophomonas</i>	Xanthomonadaceae	78	22	0
<i>Alicyclobacillus acidocaldarius</i>	<i>Alicyclobacillus</i>	Alicyclobacillaceae	79	21	2
<i>Haemophilus influenzae</i>	<i>Haemophilus</i>	Pasteurellaceae	145	19	13
<i>Rothia mucilaginosa</i>	<i>Rothia</i>	Micrococcaceae	379	19	3
<i>Staphylococcus xylosus</i>	<i>Staphylococcus</i>	Staphylococcaceae	68	18	3
<i>Acidovorax</i> sp. JS42	<i>Acidovorax</i>	Comamonadaceae	92	18	3
*	<i>Rahnella</i>	Enterobacteriaceae	0	18	0
<i>Streptococcus pseudopneumoniae</i>	<i>Streptococcus</i>	Streptococcaceae	30	18	0
<i>Streptococcus thermophilus</i>	<i>Streptococcus</i>	Streptococcaceae	114	17	4

<i>Pseudomonas aeruginosa</i>	<i>Pseudomonas</i>	Pseudomonadaceae	114	17	1
<i>Corynebacterium kroppenstedtii</i>	<i>Corynebacterium</i>	Corynebacteriaceae	0	16	0
<i>Staphylococcus haemolyticus</i>	<i>Staphylococcus</i>	Staphylococcaceae	1,320	16	0
<i>Serratia</i> sp. SCBI	<i>Serratia</i>	Enterobacteriaceae	0	15	0
*	<i>Enterococcus</i>	Enterococcaceae	123	14	5
<i>Staphylococcus warneri</i>	<i>Staphylococcus</i>	Staphylococcaceae	326	14	3
<i>Burkholderia cepacia</i>	<i>Burkholderia</i>	Burkholderiaceae	63	13	9
*	<i>Corynebacterium</i>	Corynebacteriaceae	167	13	7
<i>Comamonas testosteroni</i>	<i>Comamonas</i>	Comamonadaceae	175	13	1
<i>Bifidobacterium thermophilum</i>	<i>Bifidobacterium</i>	Bifidobacteriaceae	0	13	0
*	<i>Lactobacillus</i>	Lactobacillaceae	50	13	0
<i>Thermoanaerobacterium xylanolyticum</i>	<i>Thermoanaerobacterium</i>	Thermoanaerobacterales	56	13	0
<i>Ralstonia pickettii</i>	<i>Ralstonia</i>	Burkholderiaceae	147	13	0
<i>Meiothermus ruber</i>	<i>Meiothermus</i>	Thermaceae	540	13	0
<i>Acidovorax ebreus</i>	<i>Acidovorax</i>	Comamonadaceae	10	12	0
<i>Micrococcus</i> sp. V7	<i>Micrococcus</i>	Micrococcaceae	36	12	0
<i>Leuconostoc mesenteroides</i>	<i>Leuconostoc</i>	Leuconostocaceae	335	11	1
<i>Bacillus halodurans</i>	<i>Bacillus</i>	Bacillaceae	9	11	0
<i>Corynebacterium variabile</i>	<i>Corynebacterium</i>	Corynebacteriaceae	20	11	0
*	<i>Acidovorax</i>	Comamonadaceae	48	11	0
<i>Bifidobacterium bifidum</i>	<i>Bifidobacterium</i>	Bifidobacteriaceae	619	11	0
<i>Rhizobium</i> sp. IRBG74	<i>Rhizobium</i>	Rhizobiaceae	182	10	4
*	<i>Acinetobacter</i>	Moraxellaceae	569	10	1
<i>Acinetobacter calcoaceticus</i>	<i>Acinetobacter</i>	Moraxellaceae	0	10	0
<i>Chroococcidiopsis thermalis</i>	<i>Chroococcidiopsis</i>		28	10	0
<i>Streptococcus sanguinis</i>	<i>Streptococcus</i>	Streptococcaceae	47	10	0
<i>Acidovorax</i> sp. KKS102	<i>Acidovorax</i>	Comamonadaceae	74	10	0
<i>Raoultella ornithinolytica</i>	<i>Raoultella</i>	Enterobacteriaceae	94	10	0
<i>Ochrobactrum anthropi</i>	<i>Ochrobactrum</i>	Brucellaceae	270	10	0
<i>Lactobacillus johnsonii</i>	<i>Lactobacillus</i>	Lactobacillaceae	9	9	2
<i>Methylobacterium populi</i>	<i>Methylobacterium</i>	Methylobacteriaceae	30	9	3
<i>Rhodococcus equi</i>	<i>Rhodococcus</i>	Nocardiaceae	62	9	4
<i>Lactobacillus helveticus</i>	<i>Lactobacillus</i>	Lactobacillaceae	4	9	0
*	<i>Serratia</i>	Enterobacteriaceae	30	9	0
<i>Burkholderia cenocepacia</i>	<i>Burkholderia</i>	Burkholderiaceae	15	8	1
*	<i>Staphylococcus</i>	Staphylococcaceae	1,001	8	6
<i>Enterobacter</i> sp. R4-368	<i>Enterobacter</i>	Enterobacteriaceae	0	8	0
<i>Propionibacterium propionicum</i>	<i>Propionibacterium</i>	Propionibacteriaceae	31	8	0

<i>Streptococcus gordonii</i>	<i>Streptococcus</i>	Streptococcaceae	35	8	0
<i>Corynebacterium singulare</i>	<i>Corynebacterium</i>	Corynebacteriaceae	48	8	0
<i>Burkholderia ambifaria</i>	<i>Burkholderia</i>	Burkholderiaceae	0	7	1
*	<i>Micrococcus</i>	Micrococcaceae	142	7	2
<i>Fervidobacterium nodosum</i>	<i>Fervidobacterium</i>	Thermotogaceae	83	7	1
<i>Aeromonas media</i>	<i>Aeromonas</i>	Aeromonadaceae	433	7	3
<i>Cronobacter sakazakii</i>	<i>Cronobacter</i>	Enterobacteriaceae	0	7	0
<i>Myroides profundus</i>	<i>Myroides</i>	Flavobacteriaceae	0	7	0
<i>Methylobacterium oryzae</i>	<i>Methylobacterium</i>	Methylobacteriaceae	0	7	0
*	<i>Xanthomonas</i>	Xanthomonadaceae	13	7	0
<i>Thermoanaerobacterium saccharo</i>	<i>Thermoanaerobacterium</i>	Thermoanaerobacterales	73	7	0
<i>Pseudomonas mendocina</i>	<i>Pseudomonas</i>	Pseudomonadaceae	84	7	0
<i>Corynebacterium ureicelerivorans</i>	<i>Corynebacterium</i>	Corynebacteriaceae	315	7	0
<i>Lactobacillus crispatus</i>	<i>Lactobacillus</i>	Lactobacillaceae	74	6	3
<i>Alicyclophilus denitrificans</i>	<i>Alicyclophilus</i>	Comamonadaceae	132	6	2
<i>Gardnerella vaginalis</i>	<i>Gardnerella</i>	Bifidobacteriaceae	1,140	6	2
*	<i>Gemella</i>		0	6	0
*	<i>Ralstonia</i>	Burkholderiaceae	0	6	0
<i>Eggerthella lenta</i>	<i>Eggerthella</i>	Coriobacteriaceae	3	6	0
*	*	Rhizobiaceae	7	6	0
<i>Prevotella denticola</i>	<i>Prevotella</i>	Prevotellaceae	16	6	0
<i>Prevotella intermedia</i>	<i>Prevotella</i>	Prevotellaceae	18	6	0
<i>Psychrobacter sp. PRwf-1</i>	<i>Psychrobacter</i>	Moraxellaceae	31	6	0
<i>Azospira oryzae</i>	<i>Azospira</i>	Rhodocyclaceae	38	6	0
<i>Acinetobacter haemolyticus</i>	<i>Acinetobacter</i>	Moraxellaceae	47	6	0
*	<i>Delftia</i>	Comamonadaceae	54	6	0
<i>Burkholderia contaminans</i>	<i>Burkholderia</i>	Burkholderiaceae	7	5	4
<i>Arthrobacter arilaitensis</i>	<i>Arthrobacter</i>	Micrococcaceae	20	5	7
<i>Dermacoccus nishinomiyaensis</i>	<i>Dermacoccus</i>	Dermacoccaceae	31	5	6
<i>Pantoea ananatis</i>	<i>Pantoea</i>	Enterobacteriaceae	40	5	5
<i>Staphylococcus saprophyticus</i>	<i>Staphylococcus</i>	Staphylococcaceae	148	5	8
<i>Staphylococcus pasteurii</i>	<i>Staphylococcus</i>	Staphylococcaceae	69	5	1
<i>Rahnella aquatilis</i>	<i>Rahnella</i>	Enterobacteriaceae	0	5	0
<i>Rahnella sp. Y9602</i>	<i>Rahnella</i>	Enterobacteriaceae	0	5	0
<i>Campylobacter concisus</i>	<i>Campylobacter</i>	Campylobacteraceae	0	5	0
<i>Geobacillus sp. WCH70</i>	<i>Geobacillus</i>	Bacillaceae	0	5	0
*	<i>Frankia</i>	Frankiaceae	0	5	0
<i>Lactobacillus casei</i>	<i>Lactobacillus</i>	Lactobacillaceae	0	5	0

Thiomonas intermedia	Thiomonas		0	5	0
Streptococcus gallolyticus	Streptococcus	Streptococcaceae	5	5	0
Thioalkalivibrio sulfidiphilus	Thioalkalivibrio	Ectothiorhodospiraceae	10	5	0
*	Bradyrhizobium	Bradyrhizobiaceae	13	5	0
Bifidobacterium longum	Bifidobacterium	Bifidobacteriaceae	27	5	0
Corynebacterium falsenii	Corynebacterium	Corynebacteriaceae	32	5	0
Delftia sp. Cs1-4	Delftia	Comamonadaceae	40	5	0
Acinetobacter sp. M131	Acinetobacter	Moraxellaceae	79	5	0
Prevotella melaninogenica	Prevotella	Prevotellaceae	151	5	0
*	*	Comamonadaceae	217	5	0
Leuconostoc carnosum	Leuconostoc	Leuconostocaceae	13	4	1
Pectobacterium carotovorum	Pectobacterium	Enterobacteriaceae	74	4	3
*	Myroides	Flavobacteriaceae	0	4	0
*	Erwinia	Enterobacteriaceae	0	4	0
Gordonia sp. KTR9	Gordonia	Gordoniaceae	0	4	0
Paenibacillus sp. FSL R7-0273	Paenibacillus	Paenibacillaceae	0	4	0
Paracoccus sp. N81106	Paracoccus	Rhodobacteraceae	0	4	0
Sphingobium fuliginis	Sphingobium	Sphingomonadaceae	0	4	0
*	*		1	4	0
*	Geobacillus	Bacillaceae	10	4	0
Pseudomonas sp. VLB120	Pseudomonas	Pseudomonadaceae	11	4	0
Pelagibacterium halotolerans	Pelagibacterium	Hyphomicrobiaceae	22	4	0
Streptococcus intermedius	Streptococcus	Streptococcaceae	34	4	0
Propionibacterium freudenreichii	Propionibacterium	Propionibacteriaceae	45	4	0
*	Enterobacter	Enterobacteriaceae	72	4	0
Nakamurella multipartita	Nakamurella	Nakamurellaceae	32	3	7
Haemophilus parasuis	Haemophilus	Pasteurellaceae	0	3	0
Fusobacterium nucleatum	Fusobacterium	Fusobacteriaceae	0	3	0
Citrobacter freundii	Citrobacter	Enterobacteriaceae	1	3	0
Ruminococcus sp. SR1/5	Ruminococcus	Ruminococcaceae	9	3	0
Pseudoxanthomonas spadix	Pseudoxanthomonas	Xanthomonadaceae	10	3	0
Lactococcus garvieae	Lactococcus	Streptococcaceae	15	3	0
Neisseria elongata	Neisseria	Neisseriaceae	18	3	0
Acidovorax citrulli	Acidovorax	Comamonadaceae	19	3	0
Novosphingobium pentaromativora	Novosphingobium	Sphingomonadaceae	20	3	0
Citrobacter koseri	Citrobacter	Enterobacteriaceae	26	3	0
Methylobacterium aquaticum	Methylobacterium	Methylobacteriaceae	32	3	0
Pseudomonas denitrificans	Pseudomonas	Pseudomonadaceae	34	3	0

Rhodococcus erythropolis	Rhodococcus	Nocardiaceae	36	3	0
Lactobacillus reuteri	Lactobacillus	Lactobacillaceae	48	3	0
Bacteroides fragilis	Bacteroides	Bacteroidaceae	70	3	0
Lactobacillus plantarum	Lactobacillus	Lactobacillaceae	137	3	0
*	Bacillus	Bacillaceae	196	3	0
Pseudomonas rhizosphaerae	Pseudomonas	Pseudomonadaceae	0	2	1
Achromobacter xylosoxidans	Achromobacter	Alcaligenaceae	41	2	1
Lactobacillus amylovorus	Lactobacillus	Lactobacillaceae	0	2	0
Propionibacterium acidipropionici	Propionibacterium	Propionibacteriaceae	0	2	0
Leuconostoc gelidum	Leuconostoc	Leuconostocaceae	0	2	0
Weissella thailandensis	Weissella	Leuconostocaceae	0	2	0
Pandoraea sp. RB-44	Pandoraea	Burkholderiaceae	0	2	0
Escherichia vulneris	Escherichia	Enterobacteriaceae	0	2	0
Yersinia intermedia	Yersinia	Enterobacteriaceae	0	2	0
Flavobacteriaceae bacterium 3519-10		Flavobacteriaceae	0	2	0
*	Rhodococcus	Nocardiaceae	0	2	0
Streptococcus sp. (N1)	Streptococcus	Streptococcaceae	0	2	0
*	Methylobacterium	Methylobacteriaceae	8	2	0
Sphingomonas sp. MM-1	Sphingomonas	Sphingomonadaceae	9	2	0
Rhizobium etli	Rhizobium	Rhizobiaceae	18	2	0
*	Agrobacterium	Rhizobiaceae	41	2	0
Thermus scotoductus	Thermus	Thermaceae	53	2	0
Methylobacterium extorquens	Methylobacterium	Methylobacteriaceae	60	2	0
Streptococcus sp. I-P16	Streptococcus	Streptococcaceae	63	2	0
Pantoea sp. PSNIH1	Pantoea	Enterobacteriaceae	76	2	0
Methylobacterium radiotolerans	Methylobacterium	Methylobacteriaceae	96	2	0
[Ruminococcus] torques	Blautia	Lachnospiraceae	0	1	7
Lactobacillus sakei	Lactobacillus	Lactobacillaceae	0	1	2
*	*	Rhodocyclaceae	0	1	1
Bacillus licheniformis	Bacillus	Bacillaceae	34	1	5
Corynebacterium accolens	Corynebacterium	Corynebacteriaceae	0	1	0
Corynebacterium sp. ATCC 6931	Corynebacterium	Corynebacteriaceae	0	1	0
Serratia symbiotica	Serratia	Enterobacteriaceae	0	1	0
Lactobacillus delbrueckii	Lactobacillus	Lactobacillaceae	0	1	0
Bacillus sp. YP1	Bacillus	Bacillaceae	0	1	0
Klebsiella sp. PG122E	Klebsiella	Enterobacteriaceae	0	1	0
*	Rathayibacter	Microbacteriaceae	0	1	0
Pseudoalteromonas sp. P30	Pseudoalteromonas	Pseudoalteromonadaceae	0	1	0

Staphylococcus sp. CDC25	Staphylococcus	Staphylococcaceae	0	1	0
Corynebacterium resistens	Corynebacterium	Corynebacteriaceae	1	1	0
Shigella dysenteriae	Shigella	Enterobacteriaceae	9	1	0
*	*	Xanthomonadaceae	11	1	0
Agrobacterium fabrum	Agrobacterium	Rhizobiaceae	19	1	0
Gordonia polyisoprenivorans	Gordonia	Gordoniaceae	22	1	0
Pseudomonas balearica	Pseudomonas	Pseudomonadaceae	25	1	0
*	*	Pseudomonadaceae	25	1	0
Ruminococcus bromii	Ruminococcus	Ruminococcaceae	29	1	0
Brachybacterium faecium	Brachybacterium	Dermabacteraceae	31	1	0
Acinetobacter johnsonii	Acinetobacter	Moraxellaceae	37	1	0
Micrococcus sp. A1	Micrococcus	Micrococcaceae	95	1	0
Filifactor alocis	Filifactor	Peptostreptococcaceae	132	1	0
Pantoea vagans	Pantoea	Enterobacteriaceae	162	1	0
Haemophilus parainfluenzae	Haemophilus	Pasteurellaceae	241	1	0
Pantoea rwandensis	Pantoea	Enterobacteriaceae	0	0	5
Corynebacterium vitaeruminis	Corynebacterium	Corynebacteriaceae	0	0	4
Pseudomonas poae	Pseudomonas	Pseudomonadaceae	8	0	3
*	*	Brucellaceae	0	0	2
Lactobacillus fermentum	Lactobacillus	Lactobacillaceae	0	0	2
Anabaena variabilis	Anabaena	Nostocaceae	0	0	2
Sphingobacterium sp. ML3W	Sphingobacterium	Sphingobacteriaceae	0	0	2
sugarcane isolate 74-1			0	0	2
*	*	Geodermatophilaceae	1	0	2
Megasphaera elsdenii	Megasphaera	Veillonellaceae	0	0	1
Pseudoxanthomonas suwonensis	Pseudoxanthomonas	Xanthomonadaceae	7	0	1
Corynebacterium glutamicum	Corynebacterium	Corynebacteriaceae	157	0	17
Sphingomonas taxi	Sphingomonas	Sphingomonadaceae	19	0	2
Pseudomonas graminis	Pseudomonas	Pseudomonadaceae	12	0	1
Bradyrhizobium sp. BTAi1	Bradyrhizobium	Bradyrhizobiaceae	21	0	1
Enterococcus hirae	Enterococcus	Enterococcaceae	25	0	1
Corynebacterium sp. L2-79-05	Corynebacterium	Corynebacteriaceae	34	0	1
Arthrobacter phenanthrenivorans	Arthrobacter	Micrococcaceae	36	0	1
Corynebacterium maris	Corynebacterium	Corynebacteriaceae	87	0	1
Gordonia bronchialis	Gordonia	Gordoniaceae	90	0	1
Kytococcus sedentarius	Kytococcus	Dermacoccaceae	130	0	1
Kosakonia cowanii	Kosakonia	Enterobacteriaceae	1	0	0
Xenorhabdus bovienii	Xenorhabdus	Enterobacteriaceae	1	0	0

Paracoccus haeundaensis	Paracoccus	Rhodobacteraceae	1	0	0
Methylobacterium sp. 238	Methylobacterium	Methylobacteriaceae	1	0	0
Acinetobacter sp. BW3	Acinetobacter	Moraxellaceae	1	0	0
Aeromonas sobria	Aeromonas	Aeromonadaceae	1	0	0
Bacillus lehensis	Bacillus	Bacillaceae	1	0	0
Ralstonia solanacearum	Ralstonia	Burkholderiaceae	1	0	0
Citrobacter sp. FPO3	Citrobacter	Enterobacteriaceae	1	0	0
Citrobacter sp. I91-3	Citrobacter	Enterobacteriaceae	1	0	0
Erwinia amylovora	Erwinia	Enterobacteriaceae	1	0	0
Klebsiella milletis	Klebsiella	Enterobacteriaceae	1	0	0
Salmonella bongori	Salmonella	Enterobacteriaceae	1	0	0
Serratia grimesii	Serratia	Enterobacteriaceae	1	0	0
Yersinia pestis	Yersinia	Enterobacteriaceae	1	0	0
*		Enterobacteriaceae	1	0	0
Lactobacillus brevis	Lactobacillus	Lactobacillaceae	1	0	0
Kocuria sp. starX	Kocuria	Micrococcaceae	1	0	0
Acinetobacter sp. 26	Acinetobacter	Moraxellaceae	1	0	0
Peptoclostridium difficile	Peptoclostridium	Peptostreptococcaceae	1	0	0
Sorangium cellulosum	Sorangium	Polyangiaceae	1	0	0
Pseudomonas sp. NSi14	Pseudomonas	Pseudomonadaceae	1	0	0
Synergistetes oral clone 03 5 D05			1	0	0
bacterium EBAD26			1	0	0
bacterium NLAE-zl-G351			1	0	0
rumen bacterium enrichment culture clone Y74			1	0	0
unidentified marine bacterioplankton			2	0	0
Escherichia albertii	Escherichia	Enterobacteriaceae	2	0	0
Mobiluncus curtisii	Mobiluncus	Actinomycetaceae	2	0	0
*	Caulobacter	Caulobacteraceae	2	0	0
Methylotenera versatilis	Methylotenera	Methylophilaceae	2	0	0
Propionibacterium sp. KPL1849	Propionibacterium	Propionibacteriaceae	3	0	0
bacterium EBAD25			3	0	0
Bacillus sp. Pc3	Bacillus	Bacillaceae	3	0	0
Acinetobacter sp. EVA14	Acinetobacter	Moraxellaceae	3	0	0
Agrobacterium sp.	Agrobacterium	Rhizobiaceae	3	0	0
Alistipes shahii	Alistipes	Rikenellaceae	3	0	0
*	Thermus	Thermaceae	3	0	0
*	Methylibium		3	0	0
butyrate-producing bacterium SSC/2			3	0	0



<i>Escherichia fergusonii</i>	<i>Escherichia</i>	Enterobacteriaceae	4	0	0
<i>Enterobacter</i> sp. Ni15	<i>Enterobacter</i>	Enterobacteriaceae	4	0	0
<i>Capnocytophaga ochracea</i>	<i>Capnocytophaga</i>	Flavobacteriaceae	4	0	0
<i>Thauera</i> sp. 6NLG	<i>Thauera</i>	Rhodocyclaceae	4	0	0
<i>Desulfovibrio alaskensis</i>	<i>Desulfovibrio</i>	Desulfovibrionaceae	4	0	0
<i>Variovorax</i> sp. Alb14	<i>Variovorax</i>	Comamonadaceae	4	0	0
*	<i>Shigella</i>	Enterobacteriaceae	4	0	0
*	*	Micromonosporaceae	4	0	0
*	<i>Micromonospora</i>	Micromonosporaceae	4	0	0
<i>Thermobifida fusca</i>	<i>Thermobifida</i>	Nocardiopsaceae	4	0	0
<i>Turneriella parva</i>	<i>Turneriella</i>	Leptospiraceae	5	0	0
[ <i>Clostridium</i> ] <i>sticklandii</i>	<i>Peptoclostridium</i>	Peptostreptococcaceae	5	0	0
<i>Acinetobacter</i> sp. Ooi24	<i>Acinetobacter</i>	Moraxellaceae	5	0	0
<i>Ochrobactrum</i> sp. SJY1	<i>Ochrobactrum</i>	Brucellaceae	5	0	0
<i>Carnobacterium</i> sp. WN1359	<i>Carnobacterium</i>	Carnobacteriaceae	5	0	0
<i>Iamia majanohamensis</i>	<i>Iamia</i>	Iamiaceae	5	0	0
<i>Saccharomonospora viridis</i>	<i>Saccharomonospora</i>	Pseudonocardiaceae	5	0	0
<i>Rhizobium</i> sp.	<i>Rhizobium</i>	Rhizobiaceae	5	0	0
<i>Staphylococcus</i> sp. CDC3	<i>Staphylococcus</i>	Staphylococcaceae	5	0	0
<i>Shigella sonnei</i>	<i>Shigella</i>	Enterobacteriaceae	6	0	0
<i>Pseudomonas syringae</i>	<i>Pseudomonas</i>	Pseudomonadaceae	6	0	0
<i>Burkholderia vietnamiensis</i>	<i>Burkholderia</i>	Burkholderiaceae	6	0	0
<i>Shigella boydii</i>	<i>Shigella</i>	Enterobacteriaceae	6	0	0
<i>Bacillus weihenstephanensis</i>	<i>Bacillus</i>	Bacillaceae	6	0	0
<i>Erythrobacter litoralis</i>	<i>Erythrobacter</i>	Erythrobacteraceae	6	0	0
<i>Pseudoalteromonas haloplanktis</i>	<i>Pseudoalteromonas</i>	Pseudoalteromonadaceae	6	0	0
<i>Pseudomonas</i> sp. FG182	<i>Pseudomonas</i>	Pseudomonadaceae	6	0	0
*	<i>Rhizobium</i>	Rhizobiaceae	6	0	0
*	<i>Rickettsia</i>	Rickettsiaceae	6	0	0
<i>Sphingobium yanoikuyae</i>	<i>Sphingobium</i>	Sphingomonadaceae	6	0	0
<i>Stenotrophomonas rhizophila</i>	<i>Stenotrophomonas</i>	Xanthomonadaceae	6	0	0
*	<i>Leuconostoc</i>	Leuconostocaceae	7	0	0
<i>Aquicola tertiaricarbonis</i>	<i>Aquicola</i>		7	0	0
<i>Nocardiopsis dassonvillei</i>	<i>Nocardiopsis</i>	Nocardiopsaceae	7	0	0
<i>Carnobacterium maltaromaticum</i>	<i>Carnobacterium</i>	Carnobacteriaceae	7	0	0
*	<i>Haemophilus</i>	Pasteurellaceae	7	0	0
<i>Bordetella parapertussis</i>	<i>Bordetella</i>	Alcaligenaceae	7	0	0
*	<i>Dietzia</i>	Dietziaceae	7	0	0

Shewanella sp. W3-18-1	Shewanella	Shewanellaceae	7	0	0
Sphingomonas sp. NP5	Sphingomonas	Sphingomonadaceae	7	0	0
Staphylococcus gallinarum	Staphylococcus	Staphylococcaceae	7	0	0
Micavibrio aeruginosavorus	Micavibrio		7	0	0
Paracoccus denitrificans	Paracoccus	Rhodobacteraceae	8	0	0
[Cellvibrio] gilvus	Cellulomonas	Cellulomonadaceae	8	0	0
Corynebacterium jeikeium	Corynebacterium	Corynebacteriaceae	8	0	0
*	*	Staphylococcaceae	8	0	0
Meiothermus silvanus	Meiothermus	Thermaceae	8	0	0
Asticcacaulis excentricus	Asticcacaulis	Caulobacteraceae	8	0	0
*	Atopobium	Coriobacteriaceae	8	0	0
Streptococcus constellatus	Streptococcus	Streptococcaceae	8	0	0
Microcystis aeruginosa	Microcystis		8	0	0
agricultural soil bacterium SC-I-13			8	0	0
[Ruminococcus] obeum	Blautia	Lachnospiraceae	9	0	0
Thermus thermophilus	Thermus	Thermaceae	9	0	0
Shigella flexneri	Shigella	Enterobacteriaceae	9	0	0
*	Mycobacterium	Mycobacteriaceae	9	0	0
Pseudomonas savastanoi	Pseudomonas	Pseudomonadaceae	9	0	0
Staphylococcus capitis	Staphylococcus	Staphylococcaceae	9	0	0
*	Cupriavidus	Burkholderiaceae	9	0	0
Dyadobacter fermentans	Dyadobacter	Cytophagaceae	9	0	0
Dietzia sp. CQ4	Dietzia	Dietziaceae	9	0	0
*	*	Methylophilaceae	9	0	0
*	Neisseria	Neisseriaceae	9	0	0
Corynebacterium aurimucosum	Corynebacterium	Corynebacteriaceae	10	0	0
*			10	0	0
Pseudomonas fulva	Pseudomonas	Pseudomonadaceae	10	0	0
Chromohalobacter salexigens	Chromohalobacter	Halomonadaceae	10	0	0
Brevundimonas diminuta	Brevundimonas	Caulobacteraceae	10	0	0
Streptococcus lutetiensis	Streptococcus	Streptococcaceae	10	0	0
Bordetella petrii	Bordetella	Alcaligenaceae	10	0	0
Erythrobacter sp. JP13.1	Erythrobacter	Erythrobacteraceae	10	0	0
Methylobacillus glycogenes	Methylobacillus	Methylophilaceae	10	0	0
Candidatus Rhodoluna ladicola	Candidatus Rhodoluna	Microbacteriaceae	10	0	0
Arthrobacter sp. JBH1	Arthrobacter	Micrococcaceae	10	0	0
Aggregatibacter aphrophilus	Aggregatibacter	Pasteurellaceae	10	0	0
Thauera sp. B4	Thauera	Rhodocyclaceae	10	0	0

Lysobacter dokdonensis	Lysobacter	Xanthomonadaceae	10	0	0
Clostridiales genomsp. BVAB3			10	0	0
Streptococcus sp. I-G2	Streptococcus	Streptococcaceae	11	0	0
Pseudomonas mandelii	Pseudomonas	Pseudomonadaceae	11	0	0
Bradyrhizobium sp. S23321	Bradyrhizobium	Bradyrhizobiaceae	11	0	0
Phenylobacterium zucineum	Phenylobacterium	Caulobacteraceae	11	0	0
Pseudomonas mosselii	Pseudomonas	Pseudomonadaceae	11	0	0
Staphylococcus lugdunensis	Staphylococcus	Staphylococcaceae	11	0	0
Proteus mirabilis	Proteus	Enterobacteriaceae	11	0	0
*	*	Neisseriaceae	11	0	0
Arthrobacter sp. J3-40	Arthrobacter	Micrococcaceae	11	0	0
*	Pantoea	Enterobacteriaceae	12	0	0
Corynebacterium efficiens	Corynebacterium	Corynebacteriaceae	12	0	0
*	Halomonas	Halomonadaceae	12	0	0
Trueperella pyogenes	Trueperella	Actinomycetaceae	12	0	0
Streptomyces coelicolor	Streptomyces	Streptomycetaceae	12	0	0
Kocuria rhizophila	Kocuria	Micrococcaceae	13	0	0
Bacillus cereus	Bacillus	Bacillaceae	13	0	0
Tannerella forsythia	Tannerella	Porphyromonadaceae	13	0	0
*	Alkalibacterium	Carnobacteriaceae	13	0	0
Atopobium parvulum	Atopobium	Coriobacteriaceae	13	0	0
Serinicoccus profundi	Serinicoccus	Intrasporangiaceae	13	0	0
*	Leptotrichia	Leptotrichiaceae	13	0	0
*	*	Planococcaceae	13	0	0
Planomicrobium okeanokoites	Planomicrobium	Planococcaceae	13	0	0
Jannaschia sp. CCS1	Jannaschia	Rhodobacteraceae	13	0	0
Paracoccus aestuarii	Paracoccus	Rhodobacteraceae	13	0	0
Rhodobacter blasticus	Rhodobacter	Rhodobacteraceae	13	0	0
Agrobacterium tumefaciens	Agrobacterium	Rhizobiaceae	14	0	0
Shewanella sp. ANA-3	Shewanella	Shewanellaceae	14	0	0
Pseudomonas cichorii	Pseudomonas	Pseudomonadaceae	14	0	0
Halomonas sp. A3H3	Halomonas	Halomonadaceae	14	0	0
Serratia liquefaciens	Serratia	Enterobacteriaceae	14	0	0
Sphingopyxis alaskensis	Sphingopyxis	Sphingomonadaceae	14	0	0
*	Brevundimonas	Caulobacteraceae	14	0	0
Deinococcus deserti	Deinococcus	Deinococcaceae	14	0	0
Desulfovibrio vulgaris	Desulfovibrio	Desulfovibrionaceae	14	0	0
Propionibacterium sp. NTS313073	Propionibacterium	Propionibacteriaceae	14	0	0

Paracoccus alcaliphilus	Paracoccus	Rhodobacteraceae	14	0	0
Vibrio parahaemolyticus	Vibrio	Vibrionaceae	14	0	0
Candidatus Saccharibacteria oral taxon TM7x			14	0	0
Geitlerinema sp. PCC 7407	Geitlerinema		15	0	0
*	Actinomyces	Actinomycetaceae	15	0	0
Brevundimonas vesicularis	Brevundimonas	Caulobacteraceae	15	0	0
Acinetobacter sp. YS0810	Acinetobacter	Moraxellaceae	15	0	0
*	Prevotella	Prevotellaceae	15	0	0
Methyloceanibacter caenitepidi	Methyloceanibacter		15	0	0
Leuconostoc citreum	Leuconostoc	Leuconostocaceae	16	0	0
*	Bacteroides	Bacteroidaceae	16	0	0
Pseudomonas alcaligenes	Pseudomonas	Pseudomonadaceae	16	0	0
Methylibium petroleiphilum	Methylibium		16	0	0
Moraxella catarrhalis	Moraxella	Moraxellaceae	16	0	0
Sphingopyxis sp. Kp5.2	Sphingopyxis	Sphingomonadaceae	16	0	0
Pandoraea apista	Pandoraea	Burkholderiaceae	16	0	0
*	Cellulomonas	Cellulomonadaceae	16	0	0
Olsenella uli	Olsenella	Coriobacteriaceae	16	0	0
Acinetobacter oleivorans	Acinetobacter	Moraxellaceae	16	0	0
Sphingomonas sp. 133	Sphingomonas	Sphingomonadaceae	16	0	0
Meiothermus taiwanensis	Meiothermus	Thermaceae	16	0	0
Deinococcus geothermalis	Deinococcus	Deinococcaceae	17	0	0
Lactobacillus sanfranciscensis	Lactobacillus	Lactobacillaceae	17	0	0
Acinetobacter sp. LUH5605	Acinetobacter	Moraxellaceae	17	0	0
Staphylococcus simulans	Staphylococcus	Staphylococcaceae	17	0	0
Arsenophonus nasoniae	Arsenophonus	Enterobacteriaceae	17	0	0
Buchnera aphidicola	Buchnera	Enterobacteriaceae	17	0	0
Weissella koreensis	Weissella	Leuconostocaceae	17	0	0
Psychrobacter sp. G	Psychrobacter	Moraxellaceae	17	0	0
Amycolicococcus subflavus	Amycolicococcus	Mycobacteriaceae	17	0	0
Staphylococcus hyicus	Staphylococcus	Staphylococcaceae	17	0	0
Morganella morganii	Morganella	Enterobacteriaceae	18	0	0
Kyrpidia tusciae	Kyrpidia	Alicyclobacillaceae	18	0	0
Ramlibacter tataouinensis	Ramlibacter	Comamonadaceae	18	0	0
Weeksella virosa	Weeksella	Flavobacteriaceae	18	0	0
Acinetobacter junii	Acinetobacter	Moraxellaceae	18	0	0
Acinetobacter sp. 26B2	Acinetobacter	Moraxellaceae	18	0	0
Mycobacterium abscessus	Mycobacterium	Mycobacteriaceae	18	0	0

Neisseria gonorrhoeae	Neisseria	Neisseriaceae	18	0	0
Sphingomonas wittichii	Sphingomonas	Sphingomonadaceae	19	0	0
Bacteroides dorei	Bacteroides	Bacteroidaceae	19	0	0
Corynebacterium halotolerans	Corynebacterium	Corynebacteriaceae	19	0	0
Pelomonas aquatica	Pelomonas	Comamonadaceae	19	0	0
Janibacter sp. TYM3221	Janibacter	Intrasporangiaceae	19	0	0
*	Arthrobacter	Micrococcaceae	19	0	0
Mycobacterium gordonae	Mycobacterium	Mycobacteriaceae	19	0	0
Pimelobacter simplex	Pimelobacter	Nocardioideaceae	19	0	0
Pseudomonas sp. OM2164	Pseudomonas	Pseudomonadaceae	19	0	0
Streptomyces albus	Streptomyces	Streptomycetaceae	20	0	0
Halomonas halocynthiae	Halomonas	Halomonadaceae	20	0	0
Nitrosomonas sp. AL212	Nitrosomonas	Nitrosomonadaceae	20	0	0
Sphingobacterium mizutaii	Sphingobacterium	Sphingobacteriaceae	20	0	0
Vibrio cholerae	Vibrio	Vibrionaceae	20	0	0
Rickettsia felis	Rickettsia	Rickettsiaceae	21	0	0
*	*	Moraxellaceae	21	0	0
Bacteroidetes bacterium WD317			21	0	0
Corynebacterium casei	Corynebacterium	Corynebacteriaceae	22	0	0
Corynebacterium marinum	Corynebacterium	Corynebacteriaceae	22	0	0
*	*	Flavobacteriaceae	22	0	0
Caulobacter segnis	Caulobacter	Caulobacteraceae	22	0	0
Lactobacillus gasseri	Lactobacillus	Lactobacillaceae	22	0	0
*	Meiothermus	Thermaceae	22	0	0
Rhizobium sp. NT-26	Rhizobium	Rhizobiaceae	23	0	0
Bacillus coagulans	Bacillus	Bacillaceae	23	0	0
*	Sphingomonas	Sphingomonadaceae	23	0	0
*	Brevibacterium	Brevibacteriaceae	23	0	0
Nitrosomonas europaea	Nitrosomonas	Nitrosomonadaceae	23	0	0
Pseudomonas alkylphenolia	Pseudomonas	Pseudomonadaceae	24	0	0
Terrabacter sp. DBF63	Terrabacter	Intrasporangiaceae	24	0	0
beta proteobacterium CB			24	0	0
Moraxella ovis	Moraxella	Moraxellaceae	24	0	0
Shewanella baltica	Shewanella	Shewanellaceae	24	0	0
Mycobacterium gilvum	Mycobacterium	Mycobacteriaceae	25	0	0
*	Exiguobacterium		25	0	0
*	Ochrobactrum	Brucellaceae	25	0	0
Geodermatophilus obscurus	Geodermatophilus	Geodermatophilaceae	25	0	0

*	Devosia	Hyphomicrobiaceae	25	0	0
Moraxella osloensis	Moraxella	Moraxellaceae	25	0	0
Exiguobacterium sp. 11-28	Exiguobacterium		25	0	0
Nocardioides sp. JS614	Nocardioides	Nocardioidaceae	26	0	0
Nocardioides sp. USM2	Nocardioides	Nocardioidaceae	26	0	0
Burkholderia gladioli	Burkholderia	Burkholderiaceae	27	0	0
Renibacterium salmoninarum	Renibacterium	Micrococcaceae	27	0	0
Pseudomonas syringae group gen	Pseudomonas	Pseudomonadaceae	27	0	0
Bifidobacterium pseudolongum	Bifidobacterium	Bifidobacteriaceae	27	0	0
toluene-degrading bacterium UCR 021t			27	0	0
Corynebacterium imitans	Corynebacterium	Corynebacteriaceae	28	0	0
Corynebacterium callunae	Corynebacterium	Corynebacteriaceae	28	0	0
Bosea sp. WAO	Bosea	Bradyrhizobiaceae	28	0	0
Xanthobacter autotrophicus	Xanthobacter	Xanthobacteraceae	29	0	0
Corynebacterium diphtheriae	Corynebacterium	Corynebacteriaceae	29	0	0
Bacteroides thetaiotaomicron	Bacteroides	Bacteroidaceae	29	0	0
Caulobacter vibrioides	Caulobacter	Caulobacteraceae	29	0	0
*	*	Pasteurellaceae	30	0	0
Finegoldia magna	Finegoldia	Peptoniphilaceae	30	0	0
Anaerococcus prevotii	Anaerococcus	Peptoniphilaceae	30	0	0
Azorhizobium caulinodans	Azorhizobium	Xanthobacteraceae	30	0	0
Erysipelothrix rhusiopathiae	Erysipelothrix	Erysipelotrichaceae	31	0	0
Porphyromonas asaccharolytica	Porphyromonas	Porphyromonadaceae	31	0	0
*	Sphingopyxis	Sphingomonadaceae	31	0	0
Eubacterium rectale	Eubacterium	Eubacteriaceae	32	0	0
Acinetobacter venetianus	Acinetobacter	Moraxellaceae	33	0	0
Variovorax paradoxus	Variovorax	Comamonadaceae	33	0	0
Acinetobacter sp. ED45-25	Acinetobacter	Moraxellaceae	33	0	0
Bradyrhizobium diazoefficiens	Bradyrhizobium	Bradyrhizobiaceae	34	0	0
Bradyrhizobium japonicum	Bradyrhizobium	Bradyrhizobiaceae	35	0	0
Megamonas hypermegale	Megamonas	Veillonellaceae	35	0	0
*	Methylobacillus	Methylophilaceae	35	0	0
Nocardiopsis alba	Nocardiopsis	Nocardiopsaceae	35	0	0
Modestobacter marinus	Modestobacter	Geodermatophilaceae	36	0	0
Corynebacterium doosanense	Corynebacterium	Corynebacteriaceae	37	0	0
Blastococcus saxobidens	Blastococcus	Geodermatophilaceae	38	0	0
Anoxybacillus flavithermus	Anoxybacillus	Bacillaceae	38	0	0
Aeromonas caviae	Aeromonas	Aeromonadaceae	40	0	0

Bacillus subtilis	Bacillus	Bacillaceae	40	0	0
Elizabethkingia anophelis	Elizabethkingia	Flavobacteriaceae	40	0	0
Staphylococcus hominis	Staphylococcus	Staphylococcaceae	44	0	0
Ruminococcus bicirculans	Ruminococcus	Ruminococcaceae	45	0	0
Paracoccus marcusii	Paracoccus	Rhodobacteraceae	45	0	0
*	Psychrobacter	Moraxellaceae	46	0	0
Sphingomonas sanxanigenens	Sphingomonas	Sphingomonadaceae	47	0	0
*	*	Leuconostocaceae	47	0	0
*	*	Burkholderiaceae	49	0	0
Bacteroides vulgatus	Bacteroides	Bacteroidaceae	50	0	0
Rhodopseudomonas palustris	Rhodopseudomonas	Bradyrhizobiaceae	51	0	0
Pantoea agglomerans	Pantoea	Enterobacteriaceae	52	0	0
*	*	Sphingomonadaceae	53	0	0
Mycobacterium kansasii	Mycobacterium	Mycobacteriaceae	53	0	0
*	Streptomyces	Streptomycetaceae	55	0	0
Enterococcus faecalis	Enterococcus	Enterococcaceae	55	0	0
Acinetobacter sp. NFM2	Acinetobacter	Moraxellaceae	57	0	0
Shewanella putrefaciens	Shewanella	Shewanellaceae	62	0	0
Bifidobacterium adolescentis	Bifidobacterium	Bifidobacteriaceae	63	0	0
*	Bifidobacterium	Bifidobacteriaceae	66	0	0
Porphyromonas gingivalis	Porphyromonas	Porphyromonadaceae	68	0	0
Neisseria meningitidis	Neisseria	Neisseriaceae	69	0	0
Rhodococcus pyridinivorans	Rhodococcus	Nocardiaceae	70	0	0
Aeromonas salmonicida	Aeromonas	Aeromonadaceae	73	0	0
Planococcus sp. PAMC 21323	Planococcus	Planococcaceae	75	0	0
Pseudomonas simiae	Pseudomonas	Pseudomonadaceae	81	0	0
Faecalibacterium prausnitzii	Faecalibacterium	Ruminococcaceae	95	0	0
Acinetobacter Iwoffii	Acinetobacter	Moraxellaceae	142	0	0
Exiguobacterium sp. N139	Exiguobacterium		146	0	0
Streptococcus anginosus	Streptococcus	Streptococcaceae	156	0	0
Thauera sp. MZ1T	Thauera	Rhodocyclaceae	159	0	0
*	Shewanella	Shewanellaceae	226	0	0
*	Aeromonas	Aeromonadaceae	332	0	0
Staphylococcus aureus	Staphylococcus	Staphylococcaceae	407	0	0
Aeromonas hydrophila	Aeromonas	Aeromonadaceae	537	0	0
Aeromonas veronii	Aeromonas	Aeromonadaceae	563	0	0
Bifidobacterium breve	Bifidobacterium	Bifidobacteriaceae	892	0	0
Bacillus megaterium	Bacillus	Bacillaceae	2,131	0	0