

	ID	Name	Copy number
1 GCF_000518145.1_ASM51814v1_protein	gnl BL_ORD_ID 2541	Vibrio	1
2 GCF_000621645.1_ASM62164v1_protein	gnl BL_ORD_ID 2822	Vibrio cholerae	1
3 GCF_001471585.2_ASM147158v2_protein	gnl BL_ORD_ID 4597	Vibrio	1
4 GCF_000165125.1_Vcar_1.0_protein	gnl BL_ORD_ID 563	Vibrio caribbeanicus	1
5 GCF_000948975.1_ASM94897v1_protein	gnl BL_ORD_ID 3703	Thalassomonas actiniarum	1
6 GCF_001695575.1_ASM169557v1_protein	gnl BL_ORD_ID 5298	Vibrio europaeus	2
7 GCF_000176135.1_ASM17613v1_protein	gnl BL_ORD_ID 658	Vibrio coralliilyticus	2
8 GCF_002000085.1_ASM200008v1_protein	gnl BL_ORD_ID 5636	Colwellia agarivorans	1
9 GCF_000948985.1_ASM94898v1_protein	gnl BL_ORD_ID 3704	Thalassomonas viridans	1
10 GCF_000711985.1_ASM71198v1_protein	gnl BL_ORD_ID 3024	Pararheinheimera texasensis	1
11 GCF_000238255.3_ASM23825v4_protein	gnl BL_ORD_ID 1000	Pseudoalteromonas spongiae	1
12 GCF_000620085.1_ASM62008v1_protein	gnl BL_ORD_ID 2784	Marinobacterium jannaschii	1
13 GCF_000788395.1_ASM78839v1_protein	gnl BL_ORD_ID 3507	Pseudoalteromonas piratica	1
14 GCF_001597735.1_ASM159773v1_protein	gnl BL_ORD_ID 4986	Neptuniibacter pectenicola	1
15 GCF_001444405.1_ASM144440v1_protein	gnl BL_ORD_ID 4500	Pseudoalteromonas phenolica	1
16 GCF_000153345.1_ASM15334v1_protein	gnl BL_ORD_ID 410	Neptuniibacter caesariensis	1
17 GCF_000381785.1_ASM38178v1_protein	gnl BL_ORD_ID 1797	Amphritea japonica	1
18 GCF_001597725.1_ASM159772v1_protein	gnl BL_ORD_ID 4985	Neptuniibacter marinus	1
19 GCF_000214215.1_ASM21421v1_protein	gnl BL_ORD_ID 870	Marinomonas posidonica	1
20 GCF_000422765.1_ASM42276v1_protein	gnl BL_ORD_ID 2047	Neptunomonas japonica	1
21 GCF_900155945.1_IMG-taxon_2681813548_annotated_assembly_protein	gnl BL_ORD_ID 7833	Marinobacterium stanieri	1
22 GCF_001305295.1_Nant_v1_protein	gnl BL_ORD_ID 4151	Neptunomonas antarctica	1
23 GCF_000355675.1_ASM35567v1_protein	gnl BL_ORD_ID 1547	Thalassolituus oleivorans	1
24 GCF_000013665.1_ASM1366v1_protein	gnl BL_ORD_ID 97	Saccharophagus degradans	2
25 GCF_900129155.1_IMG-taxon_2582581270_annotated_assembly_protein	gnl BL_ORD_ID 7654	Marinomonas polaris	1
26 GCF_900089775.1_MspartinaeCECT8886_SPAdes_Prokka_protein	gnl BL_ORD_ID 6783	Marinomonas spartinae	1
27 GCF_000238375.2_Pcit_2.0_protein	gnl BL_ORD_ID 1006	Pseudoalteromonas citrea	1
28 GCF_000690055.1_Afuliginea_protein	gnl BL_ORD_ID 2928	Pseudoalteromonas	1
29 GCF_002795845.1_ASM279584v1_protein	gnl BL_ORD_ID 6325	Reinekea forsetii	1
30 GCF_000485795.1_SheDec2.0_protein	gnl BL_ORD_ID 2443	Shewanella decolorationis	1
31 GCF_000238335.2_Pman_2.0_protein	gnl BL_ORD_ID 1004	Pseudoalteromonas marina	2
32 GCF_002117105.1_ASM211710v1_protein	gnl BL_ORD_ID 5901	Oceanicoccus sagamiensis	1

33	GCF_000146165.2_ASM14616v2_protein	gnl BL_ORD_ID 375	Shewanella oneidensis MR-1	1
34	GCF_001468085.1_ASM146808v1_protein	gnl BL_ORD_ID 4588	Legionella waltersii	1
35	GCF_900113275.1_IMG-taxon_2663762747_annotated_assembly_protein	gnl BL_ORD_ID 7445	Neptunomonas qingdaonensis	1
36	GCF_001467955.1_ASM146795v1_protein	gnl BL_ORD_ID 4583	Legionella quateirensis	1
37	GCF_001467695.1_ASM146769v1_protein	gnl BL_ORD_ID 4571	Legionella gratiana	1
38	GCF_000586255.1_ATCC_33737_protein	gnl BL_ORD_ID 2672	Legionella pneumophila	2
39	GCF_001941825.1_ASM194182v1_protein	gnl BL_ORD_ID 5553	Massilia putida	1
40	GCF_001582475.1_ASM158247v1_protein	gnl BL_ORD_ID 4886	Legionella pneumophila	2
41	GCF_000586375.1_ATCC_33152_protein	gnl BL_ORD_ID 2674	Legionella pneumophila	2
42	GCF_001941585.1_ASM194158v1_protein	gnl BL_ORD_ID 5552	Legionella pneumophila	2
43	GCF_000008485.1_ASM848v1_protein	gnl BL_ORD_ID 29	Legionella pneumophila subsp. pneumophila str. Philadelphia 1	2
44	GCF_000236165.1_ASM23616v1_protein	gnl BL_ORD_ID 984	Fluoribacter dumoffii	1
45	GCF_001467605.1_ASM146760v1_protein	gnl BL_ORD_ID 4566	Fluoribacter dumoffii	1
46	GCF_000238275.2_Pund_2.0_protein	gnl BL_ORD_ID 1001	Pseudoalteromonas undina	1
47	GCF_000770585.1_ASM77058v1_protein	gnl BL_ORD_ID 3423	Legionella norrlandica	2
48	GCF_002760665.1_ASM276066v1_protein	gnl BL_ORD_ID 6311	Massilia psychrophila	2
49	GCF_002310835.1_ASM231083v1_protein	gnl BL_ORD_ID 6190	Pseudoalteromonas	1
50	GCF_001455325.1_ASM145532v1_protein	gnl BL_ORD_ID 4508	Pseudoalteromonas issachenkonii	1
51	GCF_002310795.1_ASM231079v1_protein	gnl BL_ORD_ID 6188	Pseudoalteromonas issachenkonii	1
52	GCF_002157225.2_ASM215722v2_protein	gnl BL_ORD_ID 5967	Agarolytica rhodophyticola	1
53	GCF_001625655.1_ASM162565v1_protein	gnl BL_ORD_ID 5092	Pseudoalteromonas luteoviolacea	2
54	GCF_001746835.1_ASM174683v1_protein	gnl BL_ORD_ID 5368	Lacunisphaera limnophila	1
55	GCF_000025265.1_ASM2526v1_protein	gnl BL_ORD_ID 285	Conexibacter woesei	1
56	GCF_001854605.1_ASM185460v1_protein	gnl BL_ORD_ID 5418	Pseudoalteromonas	1
57	GCF_002221525.1_ASM222152v1_protein	gnl BL_ORD_ID 6060	Pseudoalteromonas espejiana	1
58	GCF_000315015.1_ASM31501v1_protein	gnl BL_ORD_ID 1381	Paraglaciecola mesophila	1
59	GCF_001292705.1_ASM129270v1_protein	gnl BL_ORD_ID 4128	Marinagarivorans algicola	1
60	GCF_000314955.1_ASM31495v1_protein	gnl BL_ORD_ID 1378	Paraglaciecola chathamensis	1
61	GCF_000374485.1_ASM37448v1_protein	gnl BL_ORD_ID 1658	Algicola sagamiensis	2
62	GCF_900112225.1_IMG-taxon_2667527446_annotated_assembly_protein	gnl BL_ORD_ID 7391	Massilia yuzhufengensis	1
63	GCF_001854475.1_ASM185447v1_protein	gnl BL_ORD_ID 5416	Pseudoalteromonas byunsanensis	1
64	GCF_001187725.1_ASM118772v1_protein	gnl BL_ORD_ID 4020	Brevibacillus reuszeri	1
65	GCF_000814665.1_ASM81466v1_protein	gnl BL_ORD_ID 3549	Pseudoalteromonas elyakovii	1
66	GCF_000153565.1_ASM15356v1_protein	gnl BL_ORD_ID 413	Bermanella marisrubri	1

67	GCF_000482465.1_ASM48246v1_protein	gnl BL_ORD_ID 2422	Runella limosa	1
68	GCF_000153485.2_ASM15348v2_protein	gnl BL_ORD_ID 412	Psychroflexus torquis	1
69	GCF_000420285.1_ASM42028v1_protein	gnl BL_ORD_ID 1964	Simiduia agarivorans	1
70	GCF_000305785.2_ASM30578v2_protein	gnl BL_ORD_ID 1297	Simiduia agarivorans	1
71	GCF_000314935.1_ASM31493v1_protein	gnl BL_ORD_ID 1377	Paraglaciecola agarilytica	1
72	GCF_002968015.1_ASM296801v1_protein	gnl BL_ORD_ID 6611	Massilia phosphatilytica	1
73	GCF_900188095.1_IMG-taxon_2706794914_annotated_assembly_protein	gnl BL_ORD_ID 8082	Noviherbaspirillum humi	1
74	GCF_000382005.1_ASM38200v1_protein	gnl BL_ORD_ID 1803	Pseudoalteromonas piscicida	1
75	GCF_000238315.3_ASM23831v4_protein	gnl BL_ORD_ID 1003	Pseudoalteromonas piscicida	1
76	GCF_000427095.1_T49_protein	gnl BL_ORD_ID 2182	Chthonomonas calidirosea	1
77	GCF_000934765.1_ASM93476v1_protein	gnl BL_ORD_ID 3684	Thiomicrospira microaerophila	1
78	GCF_000153205.1_ASM15320v1_protein	gnl BL_ORD_ID 406	Nitrococcus mobilis	1
79	GCF_000315075.1_ASM31507v1_protein	gnl BL_ORD_ID 1384	Paraglaciecola psychrophila	2
80	GCF_000347635.1_ASM34763v1_protein	gnl BL_ORD_ID 1522	Paraglaciecola psychrophila	2
81	GCF_000974425.1_ASM97442v1_protein	gnl BL_ORD_ID 3816	Spirosoma radiotolerans	1
82	GCF_001982635.1_ASM198263v1_protein	gnl BL_ORD_ID 5595	Bradyrhizobium mercantei	1
83	GCF_001642875.1_ASM164287v1_protein	gnl BL_ORD_ID 5145	Mariniblastus fucicola	1
84	GCF_900115705.1_IMG-taxon_2597490373_annotated_assembly_protein	gnl BL_ORD_ID 7557	Frateuria terrea	1
85	GCF_900109025.1_IMG-taxon_2617270826_annotated_assembly_protein	gnl BL_ORD_ID 7245	Frateuria terrea	1
86	GCF_002884445.1_ASM288444v1_protein	gnl BL_ORD_ID 6431	Paenibacillus castaneae	1
87	GCF_000227665.2_ASM22766v3_protein	gnl BL_ORD_ID 953	Thiomicrospira aerophila	1
88	GCF_002157755.1_ASM215775v1_protein	gnl BL_ORD_ID 5971	Thaumasiovibrio subtropicus	1
89	GCF_000621625.1_ASM62162v1_protein	gnl BL_ORD_ID 2821	Crocinitomix catalasitica	1
90	GCF_002027705.1_ASM202770v1_protein	gnl BL_ORD_ID 5719	Paenibacillus ferrarius	1
91	GCF_002312815.1_ASM231281v1_protein	gnl BL_ORD_ID 6192	Agaribacterium haliotis	1
92	GCF_900101825.1_IMG-taxon_2622736515_annotated_assembly_protein	gnl BL_ORD_ID 6951	Aquimonas voraii	1
93	GCF_001661595.2_ASM166159v2_protein	gnl BL_ORD_ID 5232	Crocinitomix algicola	1
94	GCF_900188415.1_IMG-taxon_2622736538_annotated_assembly_protein	gnl BL_ORD_ID 8101	Maribacter sedimenticola	1
95	GCF_001700435.1_ASM170043v1_protein	gnl BL_ORD_ID 5304	Paenibacillus pectinilyticus	1
96	GCF_900104965.1_IMG-taxon_2634166904_annotated_assembly_protein	gnl BL_ORD_ID 7090	Marmoricola scoriae	1
97	GCF_000218895.1_ASM21889v1_protein	gnl BL_ORD_ID 895	Runella slithyformis	1
98	GCF_900089755.1_MaquimarinaCECT5080_SPAdes_Prokka_protein	gnl BL_ORD_ID 6781	Marinomonas aquimarina	1
99	GCF_001639695.1_ASM163969v1_protein	gnl BL_ORD_ID 5126	Marinomonas aquimarina	1
100	GCF_001189915.1_ASM118991v1_protein	gnl BL_ORD_ID 4029	Herbaspirillum autotrophicum	1

101	GCF_000331535.1_Fulvivirga_imtechensis_Genome_Sequencing_protein	gnl BL_ORD_ID 1441	Fulvivirga imtechensis	2
102	GCF_000428985.1_ASM42898v1_protein	gnl BL_ORD_ID 2234	Marinobacterium litorale	1
103	GCF_900167255.1_IMG-taxon_2585428147_annotated_assembly_protein	gnl BL_ORD_ID 7909	Thiothrix eikelboomii	1
104	GCF_000238295.2_Prub_2.0_protein	gnl BL_ORD_ID 1002	Pseudoalteromonas rubra	1
105	GCF_000019525.1_ASM1952v1_protein	gnl BL_ORD_ID 179	Shewanella woodyi	1
106	GCF_002104475.1_ASM210447v1_protein	gnl BL_ORD_ID 5876	Colwellia mytili	1
107	GCF_001641615.1_ASM164161v1_protein	gnl BL_ORD_ID 5134	Pseudoalteromonas gelatinilytica	1
108	GCF_000012985.1_ASM1298v1_protein	gnl BL_ORD_ID 85	Hahella chejuensis	1
109	GCF_000331515.1_Photobacterium_marinum_AK15_protein	gnl BL_ORD_ID 1440	Photobacterium marinum	1
110	GCF_900156625.1_IMG-taxon_2681813510_annotated_assembly_protein	gnl BL_ORD_ID 7862	Zobellia uliginosa	1
111	GCF_900167935.1_IMG-taxon_2595698209_annotated_assembly_protein	gnl BL_ORD_ID 7935	Maribacter arcticus	1
112	GCF_000973105.1_ASM97310v1_protein	gnl BL_ORD_ID 3811	Zobellia galactanivorans	1
113	GCF_000422785.1_ASM42278v1_protein	gnl BL_ORD_ID 2048	Nesiotobacter exalbescens	1
114	GCF_000826655.1_ASM82665v1_protein	gnl BL_ORD_ID 3625	Psychroserpens damuponensis	1
115	GCF_900109345.1_IMG-taxon_2622736438_annotated_assembly_protein	gnl BL_ORD_ID 7262	Maribacter orientalis	1
116	GCF_900155985.1_IMG-taxon_2681813549_annotated_assembly_protein	gnl BL_ORD_ID 7835	Maribacter ulvicola	1
117	GCF_003002825.1_ASM300282v1_protein	gnl BL_ORD_ID 6666	Spirosoma oryzae	1
118	GCF_900108065.1_IMG-taxon_2693429862_annotated_assembly_protein	gnl BL_ORD_ID 7218	Marinobacterium lutimaris	1
119	GCF_000936425.1_ASM93642v1_protein	gnl BL_ORD_ID 3688	Skermanella aerolata	1
120	GCF_000419525.1_ASM41952v1_protein	gnl BL_ORD_ID 1950	Leucothrix mucor	1
121	GCF_001870735.1_ASM187073v1_protein	gnl BL_ORD_ID 5437	Arsenicibacter rosenii	1
122	GCF_900142175.1_IMG-taxon_2622736581_annotated_assembly_protein	gnl BL_ORD_ID 7752	Maribacter aquivivus	1
123	GCF_000223985.1_ASM22398v1_protein	gnl BL_ORD_ID 925	Thiocapsa marina	1
124	GCF_000220525.1_ASM22052v2_protein	gnl BL_ORD_ID 905	Ochrovirga pacifica	1
125	GCF_001447995.1_DSW8_denovo_v1_protein	gnl BL_ORD_ID 4504	Maribacter dokdonensis	1
126	GCF_001593005.1_ASM159300v1_protein	gnl BL_ORD_ID 4974	Roseivirga ehrenbergii	1
127	GCF_001988955.1_ASM198895v1_protein	gnl BL_ORD_ID 5603	Spirosoma montaniterrae	1
128	GCF_000711875.1_ASM71187v1_protein	gnl BL_ORD_ID 3018	Andreprevotia chitinilytica	1
129	GCF_001660705.2_ASM166070v2_protein	gnl BL_ORD_ID 5228	Labilibacter aurantiacus	1
130	GCF_900107695.1_IMG-taxon_2599185268_annotated_assembly_protein	gnl BL_ORD_ID 7201	Thiothrix caldifontis	1
131	GCF_000422425.1_ASM42242v1_protein	gnl BL_ORD_ID 2030	Oceanospirillum beijerinckii	1
132	GCF_900112245.1_IMG-taxon_2622736542_annotated_assembly_protein	gnl BL_ORD_ID 7393	Maribacter stanieri	1
133	GCF_900215605.1_IMG-taxon_2728369261_annotated_assembly_protein	gnl BL_ORD_ID 8125	Cohaesibacter gelatinilyticus	1
134	GCF_900119145.1_IMG-taxon_2595699004_annotated_assembly_protein	gnl BL_ORD_ID 7604	Cellulophaga fucicola	1

135	GCF_000744105.1_ASM74410v1_protein	gnl BL_ORD_ID 3267	Maribacter forsetii	1
136	GCF_001650345.1_ASM165034v1_protein	gnl BL_ORD_ID 5184	Photobacterium jeanii	1
137	GCF_000429005.1_ASM42900v1_protein	gnl BL_ORD_ID 2235	Novosphingobium acidiphilum	1
138	GCF_001077885.1_CAIM1393T.ver1_protein	gnl BL_ORD_ID 4007	Photobacterium swingsii	1
139	GCF_002954725.1_ASM295472v1_protein	gnl BL_ORD_ID 6598	Photobacterium phosphoreum	1
140	GCF_003026275.1_ASM302627v1_protein	gnl BL_ORD_ID 6725	Photobacterium phosphoreum	1
141	GCF_900230225.1_IMG-taxon_2728369216_annotated_assembly_protein	gnl BL_ORD_ID 8143	Spirosoma fluviale	1
142	GCF_000949955.1_CFSAN029438_01.0_protein	gnl BL_ORD_ID 3714	Photobacterium phosphoreum	1
143	GCF_000021845.1_ASM2184v1_protein	gnl BL_ORD_ID 215	Methylobacterium extorquens	1
144	GCF_002265265.1_ASM226526v1_protein	gnl BL_ORD_ID 6148	Photobacterium sanguinicanci	1
145	GCF_002157795.1_ASM215779v1_protein	gnl BL_ORD_ID 5972	Thaumasiovibrio occultus	1
146	GCF_900102165.1_IMG-taxon_2622736528_annotated_assembly_protein	gnl BL_ORD_ID 6974	Cellulophaga baltica	1
147	GCF_001583435.1_ASM158343v1_protein	gnl BL_ORD_ID 4888	Endozoicomonas montiporae	1
148	GCF_000722565.1_ASM72256v1_protein	gnl BL_ORD_ID 3116	Endozoicomonas montiporae	1
149	GCF_002109495.1_ASM210949v1_protein	gnl BL_ORD_ID 5891	Magnetofaba australis	2
150	GCF_900141855.1_IMG-taxon_2622736519_annotated_assembly_protein	gnl BL_ORD_ID 7730	Pseudozobellia thermophila	1
151	GCF_000182745.2_ASM18274v1_protein	gnl BL_ORD_ID 702	Komagataeibacter medellinensis	1
152	GCF_002858865.1_ASM285886v1_protein	gnl BL_ORD_ID 6408	Caulobacter vibrioides	1
153	GCF_002310295.2_ASM231029v2_protein	gnl BL_ORD_ID 6187	Caulobacter vibrioides	1
154	GCF_002067135.1_ASM206713v1_protein	gnl BL_ORD_ID 5733	Spirosoma rigui	2
155	GCF_000190595.1_ASM19059v1_protein	gnl BL_ORD_ID 768	Cellulophaga lytica	1
156	GCF_000260135.1_ASM26013v1_protein	gnl BL_ORD_ID 1121	Thiothrix nivea	1
157	GCF_900109145.1_IMG-taxon_2615840718_annotated_assembly_protein	gnl BL_ORD_ID 7249	Marinovum algicola	1
158	GCF_000429145.1_ASM42914v1_protein	gnl BL_ORD_ID 2242	Aestuariibacter salexigens	1
159	GCF_000314995.1_ASM31499v1_protein	gnl BL_ORD_ID 1380	Paraglaciecola arctica	1
160	GCF_900199185.1_IMG-taxon_2718218511_annotated_assembly_protein	gnl BL_ORD_ID 8107	Sphingomonas guangdongensis	1
161	GCF_000422845.1_ASM42284v1_protein	gnl BL_ORD_ID 2051	Oceanobacter kriegii	1
162	GCF_900184945.1_M.aquimaris_CECT8898_Spades_Prokka_protein	gnl BL_ORD_ID 8031	Maliponia aquimaris	1
163	GCF_000186265.1_ASM18626v1_protein	gnl BL_ORD_ID 735	Cellulophaga algicola	1
164	GCF_000374005.1_ASM37400v1_protein	gnl BL_ORD_ID 1639	Kiloniella laminariae	1
165	GCF_001029445.1_ASM102944v1_protein	gnl BL_ORD_ID 3921	Photobacterium aquae	1
166	GCF_000222685.1_ASM22268v1_protein	gnl BL_ORD_ID 919	Vibrio nigripulchritudo	1
167	GCF_003026815.1_ASM302681v1_protein	gnl BL_ORD_ID 6730	Photobacterium damsela	1
168	GCF_000176795.1_ASM17679v1_protein	gnl BL_ORD_ID 665	Photobacterium damsela	1

169	GCF_002310815.1_ASM231081v1_protein	gnl BL_ORD_ID 6189	Pseudoalteromonas tunicata	1
170	GCF_000153245.1_ASM15324v1_protein	gnl BL_ORD_ID 408	Pseudoalteromonas tunicata	1
171	GCF_900111425.1_IMG-taxon_2693429902_annotated_assembly_protein	gnl BL_ORD_ID 7355	Draconibacterium orientale	1
172	GCF_000626635.1_ASM62663v1_protein	gnl BL_ORD_ID 2837	Draconibacterium orientale	1
173	GCF_000422665.1_ASM42266v1_protein	gnl BL_ORD_ID 2042	Ferrimonas senticii	1
174	GCF_003026355.1_ASM302635v1_protein	gnl BL_ORD_ID 6726	Photobacterium kishitanii	1
175	GCF_000950095.1_CFSAN029432_01.0_protein	gnl BL_ORD_ID 3716	Photobacterium kishitanii	1
176	GCF_003025975.1_ASM302597v1_protein	gnl BL_ORD_ID 6722	Photobacterium kishitanii	1
177	GCF_900234795.1_TK0001_PRJEB23178_v1_protein	gnl BL_ORD_ID 8147	Methylobacterium	1
178	GCF_000378105.1_ASM37810v1_protein	gnl BL_ORD_ID 1712	Rubritalea marina	1
179	GCF_002072105.2_ASM207210v2_protein	gnl BL_ORD_ID 5735	Croceivirga radialis	1
180	GCF_900188355.1_IMG-taxon_2622736608_annotated_assembly_protein	gnl BL_ORD_ID 8098	Lutibacter flavus	1
181	GCF_001592935.1_ASM159293v1_protein	gnl BL_ORD_ID 4971	Roseivirga echinicomitans	1
182	GCF_002954325.1_ASM295432v1_protein	gnl BL_ORD_ID 6587	Aureicoccus marinus	1
183	GCF_001020565.1_ASM102056v1_protein	gnl BL_ORD_ID 3892	Maribacter thermophilus	1
184	GCF_001562015.1_ASM156201v1_protein	gnl BL_ORD_ID 4809	Endozoicomonas arenosclerae	1
185	GCF_900176415.1_IMG-taxon_2595698249_annotated_assembly_protein	gnl BL_ORD_ID 7994	Cellulophaga tyrosinolytica	1
186	GCF_002117085.1_ASM211708v1_protein	gnl BL_ORD_ID 5900	Nonlabens sediminis	1
187	GCF_001939735.1_ASM193973v1_protein	gnl BL_ORD_ID 5541	Photobacterium proteolyticum	1
188	GCF_002954355.1_ASM295435v1_protein	gnl BL_ORD_ID 6589	Nonlabens tegetincola	1
189	GCF_002930005.1_ASM293000v1_protein	gnl BL_ORD_ID 6542	Vibrio jasicida	1
190	GCF_001625175.1_ViCECT7692_1.0_protein	gnl BL_ORD_ID 5091	Vibrio jasicida	1
191	GCF_003001695.1_ASM300169v1_protein	gnl BL_ORD_ID 6653	Muricauda pacifica	1
192	GCF_000189255.1_ASM18925v1_protein	gnl BL_ORD_ID 757	Vibrio brasiliensis	1
193	GCF_000520955.1_of_Aquimarina_pacifica_protein	gnl BL_ORD_ID 2583	Aquimarina pacifica	1
194	GCF_000730385.1_ASM73038v1_protein	gnl BL_ORD_ID 3138	Alteromonas australica	1
195	GCF_000621325.1_ASM62132v1_protein	gnl BL_ORD_ID 2813	Thiothrix lacustris	1
196	GCF_000521785.1_SOAPdenovo_v1.05_protein	gnl BL_ORD_ID 2591	Roseivivax halodurans	1
197	GCF_001050375.1_ASM105037v1_protein	gnl BL_ORD_ID 3998	Catenovulum maritimum	1
198	GCF_001414055.1_ASM141405v1_protein	gnl BL_ORD_ID 4249	Caulobacter henricii	1
199	GCF_002094855.1_ASM209485v1_protein	gnl BL_ORD_ID 5819	Zunongwangia atlantica	1
200	GCF_900106865.1_IMG-taxon_2693430036_annotated_assembly_protein	gnl BL_ORD_ID 7162	Polaribacter dokdonensis	1
201	GCF_001280865.1_DSW5v1_protein	gnl BL_ORD_ID 4116	Polaribacter dokdonensis	1
202	GCF_002849855.1_ASM284985v1_protein	gnl BL_ORD_ID 6404	Vibrio azureus	1

203	GCF_000467165.1_ASM46716v1_protein	gnl BL_ORD_ID 2363	Vibrio azureus	1
204	GCF_001044245.1_ASM104424v1_protein	gnl BL_ORD_ID 3955	Mycobacterium obuense	1
205	GCF_000400265.1_ASM40026v1_protein	gnl BL_ORD_ID 1878	Vibrio azureus	1
206	GCF_002954545.1_ASM295454v1_protein	gnl BL_ORD_ID 6592	Psychrosphaera saromensis	1
207	GCF_900114375.1_IMG-taxon_2617270908_annotated_assembly_protein	gnl BL_ORD_ID 7496	Methylobacterium salsuginis	1
208	GCF_900129275.1_IMG-taxon_2634166303_annotated_assembly_protein	gnl BL_ORD_ID 7664	Arenibacter palladensis	1
209	GCF_000626715.1_SOAPdenovo_v1.05_protein	gnl BL_ORD_ID 2839	Aquimarina atlantica	1
210	GCF_000496695.1_ASM49669v1_protein	gnl BL_ORD_ID 2464	Vibrio haliotocoli	1
211	GCF_000423285.1_ASM42328v1_protein	gnl BL_ORD_ID 2073	Laribacter hongkongensis	1
212	GCF_001519075.1_ASM151907v1_protein	gnl BL_ORD_ID 4674	Novosphingobium fuchskuhlense	2
213	GCF_001306415.1_ASM130641v1_protein	gnl BL_ORD_ID 4164	Croceitalea dokdonensis	1
214	GCF_000950415.1_CFSAN029437_01.0_protein	gnl BL_ORD_ID 3719	Photobacterium leiognathi	1
215	GCF_003026235.1_ASM302623v1_protein	gnl BL_ORD_ID 6724	Photobacterium leiognathi	1
216	GCF_000688235.1_ASM68823v1_protein	gnl BL_ORD_ID 2914	Terasakiella pusilla	1
217	GCF_000169415.1_ASM16941v1_protein	gnl BL_ORD_ID 597	Sagittula stellata	1
218	GCF_900177645.1_IMG-taxon_2595699007_annotated_assembly_protein	gnl BL_ORD_ID 8015	Arenibacter troitsensis	1
219	GCF_000430665.1_ASM43066v1_protein	gnl BL_ORD_ID 2297	Aquimarina muelleri	1
220	GCF_002906655.1_ASM290665v1_protein	gnl BL_ORD_ID 6514	Vibrio hyugaensis	1
221	GCF_000818435.1_ASM81843v1_protein	gnl BL_ORD_ID 3572	Vibrio hyugaensis	1
222	GCF_001005315.1_ASM100531v1_protein	gnl BL_ORD_ID 3859	Kordia jejudonensis	1
223	GCF_001747085.1_ASM174708v1_protein	gnl BL_ORD_ID 5370	Algibacter aquaticus	1
224	GCF_000520975.1_of_Aquimarina_megaterium_protein	gnl BL_ORD_ID 2584	Aquimarina megaterium	1
225	GCF_002934445.1_ASM293444v1_protein	gnl BL_ORD_ID 6555	Nonlabens xylanidelens	1
226	GCF_001661495.1_ASM166149v1_protein	gnl BL_ORD_ID 5231	Pseudoalteromonas prydzensis	1
227	GCF_002954345.1_ASM295434v1_protein	gnl BL_ORD_ID 6588	Nonlabens xylanidelens	1
228	GCF_000218485.1_ASM21848v2_protein	gnl BL_ORD_ID 890	Aquimarina agarivorans	1
229	GCF_000018025.1_ASM1802v1_protein	gnl BL_ORD_ID 161	Shewanella sediminis	1
230	GCF_000520995.1_of_Aquimarina_macrocephali_protein	gnl BL_ORD_ID 2585	Aquimarina macrocephali	1
231	GCF_001011015.1_ASM101101v1_protein	gnl BL_ORD_ID 3877	Vibrio parahaemolyticus	1
232	GCF_001558495.2_ASM155849v2_protein	gnl BL_ORD_ID 4801	Vibrio parahaemolyticus	1
233	GCF_001998785.1_ASM199878v1_protein	gnl BL_ORD_ID 5623	Vibrio parahaemolyticus	1
234	GCF_000400425.1_ASM40042v1_protein	gnl BL_ORD_ID 1881	Vibrio sagamiensis	1
235	GCF_000154725.1_ASM15472v1_protein	gnl BL_ORD_ID 440	Kordia algicida	1
236	GCF_001653135.1_ASM165313v1_protein	gnl BL_ORD_ID 5198	Pseudoalteromonas	1

237	GCF_900198195.1_Tjejuense_V1_protein	gnl BL_ORD_ID 8106	Tenacibaculum jejuense	1
238	GCF_000943565.1_ASM94356v1_protein	gnl BL_ORD_ID 3700	Tamlana sedimentorum	1
239	GCF_001939045.1_ASM193904v1_protein	gnl BL_ORD_ID 5538	Rhizobium oryzae	1
240	GCF_000769435.1_ASM76943v1_protein	gnl BL_ORD_ID 3412	Dokdonia donghaensis	1
241	GCF_001310225.1_ASM131022v1_protein	gnl BL_ORD_ID 4171	Algibacter alginolyticus	1
242	GCF_000400325.1_ASM40032v1_protein	gnl BL_ORD_ID 1879	Vibrio owensii	1
243	GCF_000817815.1_ASM81781v1_protein	gnl BL_ORD_ID 3566	Vibrio owensii	1
244	GCF_001653755.1_ASM165375v1_protein	gnl BL_ORD_ID 5202	Dokdonia donghaensis	1
245	GCF_002954445.1_ASM295444v1_protein	gnl BL_ORD_ID 6590	Rubritalea profunda	1
246	GCF_001640115.1_ASM164011v1_protein	gnl BL_ORD_ID 5130	Polaribacter atrinae	1
247	GCF_002954455.1_ASM295445v1_protein	gnl BL_ORD_ID 6591	Photobacterium aquimaris	1
248	GCF_000943555.1_ASM94355v1_protein	gnl BL_ORD_ID 3699	Tamlana nanhaiensis	1
249	GCF_900119825.1_IMG-taxon_2599185263_annotated_assembly_protein	gnl BL_ORD_ID 7614	Chitinimonas taiwanensis	1
250	GCF_000813305.1_ASM81330v1_protein	gnl BL_ORD_ID 3545	Vibrio parahaemolyticus	1
251	GCF_001525585.2_ASM152558v2_protein	gnl BL_ORD_ID 4680	Vibrio harveyi	1
252	GCF_000176175.1_ASM17617v1_protein	gnl BL_ORD_ID 660	Vibrio furnissii	1
253	GCF_000023465.1_ASM2346v1_protein	gnl BL_ORD_ID 241	Zunongwangia profunda	1
254	GCF_001591145.1_ASM159114v1_protein	gnl BL_ORD_ID 4916	Vibrio	1
255	GCF_001471575.2_ASM147157v2_protein	gnl BL_ORD_ID 4596	Vibrio harveyi	1
256	GCF_000425405.1_ASM42540v1_protein	gnl BL_ORD_ID 2131	Ferrimonas kyongjuensis	1
257	GCF_001995255.1_Tv_HL17_v1_protein	gnl BL_ORD_ID 5610	Thioalkalivibrio halophilus	1
258	GCF_002120225.1_ASM212022v1_protein	gnl BL_ORD_ID 5913	Tenacibaculum holothuriorum	1
259	GCF_001263135.1_Vh-14126.1_protein	gnl BL_ORD_ID 4057	Vibrio	1
260	GCF_001418015.1_ASM141801v1_protein	gnl BL_ORD_ID 4252	Lacinutrix mariniflava	1
261	GCF_002954665.1_ASM295466v1_protein	gnl BL_ORD_ID 6595	Polaribacter glomeratus	1
262	GCF_900114135.1_IMG-taxon_2617270905_annotated_assembly_protein	gnl BL_ORD_ID 7485	Celeribacter halophilus	1
263	GCF_001550085.1_ASM155008v1_protein	gnl BL_ORD_ID 4747	Celeribacter halophilus	1
264	GCF_000383955.1_ASM38395v1_protein	gnl BL_ORD_ID 1835	Rudanella lutea	1
265	GCF_000236705.1_ASM23670v1_protein	gnl BL_ORD_ID 988	Owenweeksia hongkongensis	1
266	GCF_900100175.1_IMG-taxon_2634166324_annotated_assembly_protein	gnl BL_ORD_ID 6883	Ferrimonas sediminum	1
267	GCF_900141785.1_IMG-taxon_2622736502_annotated_assembly_protein	gnl BL_ORD_ID 7725	Aquimarina spongiae	1
268	GCF_900166975.1_P.torquensis_CECT9189T_SPAdes_Prokka_EMBL.gz_protein	gnl BL_ORD_ID 7883	Photobacterium torquense	1
269	GCF_002954605.1_ASM295460v1_protein	gnl BL_ORD_ID 6593	Polaribacter butkevichii	1
270	GCF_001471275.2_ASM147127v2_protein	gnl BL_ORD_ID 4595	Vibrio alginolyticus	1

271	GCF_900107935.1_IMG-taxon_2617270906_annotated_assembly_protein	gnl BL_ORD_ID 7211	Vibrio hangzhouensis	1
272	GCF_000354175.2_ASM35417v2_protein	gnl BL_ORD_ID 1546	Vibrio alginolyticus	1
273	GCF_000467145.1_ASM46714v1_protein	gnl BL_ORD_ID 2362	Vibrio alginolyticus	1
274	GCF_001413955.1_ASM141395v1_protein	gnl BL_ORD_ID 4248	Flagellimonas eckloniae	1
275	GCF_003025595.1_ASM302559v1_protein	gnl BL_ORD_ID 6720	Photobacterium ganghwense	1
276	GCF_000400345.1_ASM40034v1_protein	gnl BL_ORD_ID 1880	Vibrio campbellii	1
277	GCF_900129565.1_IMG-taxon_2675903007_annotated_assembly_protein	gnl BL_ORD_ID 7682	Aestuariibacter aggregatus	1
278	GCF_900109375.1_IMG-taxon_2622736580_annotated_assembly_protein	gnl BL_ORD_ID 7265	Aquimarina amphilecti	1
279	GCF_900231835.1_IMG-taxon_2710264757_annotated_assembly_protein	gnl BL_ORD_ID 8145	Monaibacterium marinum	1
280	GCF_900099995.1_IMG-taxon_2634166307_annotated_assembly_protein	gnl BL_ORD_ID 6875	Winogradskyella thalassocola	1
281	GCF_000430645.1_ASM43064v1_protein	gnl BL_ORD_ID 2296	Aquimarina latercula	1
282	GCF_001951155.1_ASM195115v1_protein	gnl BL_ORD_ID 5562	Gramella flava	1
283	GCF_002120265.1_ASM212026v1_protein	gnl BL_ORD_ID 5914	Gramella flava	1
284	GCF_900115205.1_IMG-taxon_2636416043_annotated_assembly_protein	gnl BL_ORD_ID 7538	Robiginitalea myxolifaciens	1
285	GCF_001399455.2_ASM139945v2_protein	gnl BL_ORD_ID 4215	Vibrio bivalvicida	1
286	GCF_001550135.1_ASM155013v1_protein	gnl BL_ORD_ID 4749	Pseudoalteromonas shioyasakiensis	1
287	GCF_000518805.1_ASM51880v1_protein	gnl BL_ORD_ID 2564	Shewanella waksmanii	1
288	GCF_001418105.1_ASM141810v1_protein	gnl BL_ORD_ID 4256	Lacinutrix himadriensis	1
289	GCF_900116645.1_IMG-taxon_2671180040_annotated_assembly_protein	gnl BL_ORD_ID 7593	Massilia namucunensis	1
290	GCF_000379165.1_ASM37916v1_protein	gnl BL_ORD_ID 1738	Teredinibacter turnerae	1
291	GCF_000014885.1_ASM1488v1_protein	gnl BL_ORD_ID 119	Shewanella piezotolerans	1
292	GCF_001418085.1_ASM141808v1_protein	gnl BL_ORD_ID 4255	Lacinutrix algicola	1
293	GCF_000255455.1_ASM25545v1_protein	gnl BL_ORD_ID 1097	Aquimarina agarilytica	1
294	GCF_001757105.1_ASM175710v1_protein	gnl BL_ORD_ID 5385	Alteromonas confluentis	1
295	GCF_000941055.1_ASM94105v1_protein	gnl BL_ORD_ID 3696	Siansivirga zeaxanthinifaciens	1
296	GCF_000276805.1_ASM27680v1_protein	gnl BL_ORD_ID 1186	Moritella dasanensis	1
297	GCF_000020585.3_ASM2058v3_protein	gnl BL_ORD_ID 197	Alteromonas mediterranea	1
298	GCF_900116665.1_IMG-taxon_2663762752_annotated_assembly_protein	gnl BL_ORD_ID 7594	Pustulibacterium marinum	1
299	GCF_000621665.1_ASM62166v1_protein	gnl BL_ORD_ID 2823	Rhizobium undicola	1
300	GCF_002849605.1_ASM284960v1_protein	gnl BL_ORD_ID 6402	Photobacterium carnosum	1
301	GCF_000331105.1_ASM33110v1_protein	gnl BL_ORD_ID 1438	Fibrella aestuarina	1
302	GCF_900166965.1_P.piscicola_NCCB100098T_SPAdes_Prokka_EMBL_protein	gnl BL_ORD_ID 7882	Photobacterium piscicola	1
303	GCF_001515305.1_ASM151530v1_protein	gnl BL_ORD_ID 4653	Aquitalea pelogenes	1
304	GCF_002994045.1_ASM299404v1_protein	gnl BL_ORD_ID 6630	Nonlabens agnitus	1

305	GCF_000019185.1_ASM1918v1_protein	gnl BL_ORD_ID 176	Shewanella halifaxensis	1
306	GCF_002954765.1_ASM295476v1_protein	gnl BL_ORD_ID 6599	Nonlabens arenilitoris	1
307	GCF_000722635.1_ASM72263v1_protein	gnl BL_ORD_ID 3118	Endozoicomonas numazuensis	1
308	GCF_001541345.1_ASM154134v1_protein	gnl BL_ORD_ID 4688	Agrobacterium vitis	1
309	GCF_001439665.1_ASM143966v1_protein	gnl BL_ORD_ID 4476	Formosa algae	1
310	GCF_000940995.1_ASM94099v1_protein	gnl BL_ORD_ID 3695	Photobacterium gaetbulicola	1
311	GCF_900176365.1_IMG-taxon_2681813565_annotated_assembly_protein	gnl BL_ORD_ID 7991	Desulfobacterium vacuolatum	1
312	GCF_000732625.1_ASM73262v1_protein	gnl BL_ORD_ID 3153	Nonlabens ulvanivorans	1
313	GCF_003001855.1_ASM300185v1_protein	gnl BL_ORD_ID 6656	Nonlabens ulvanivorans	1
314	GCF_001048675.1_VDIABv1_PRJEB5898_protein	gnl BL_ORD_ID 3979	Vibrio diabolicus	1
315	GCF_000152485.1_ASM15248v1_protein	gnl BL_ORD_ID 396	Vibrio antiquarius	1
316	GCF_000024825.1_ASM2482v1_protein	gnl BL_ORD_ID 273	Vibrio antiquarius	1
317	GCF_900112715.1_IMG-taxon_2597490371_annotated_assembly_protein	gnl BL_ORD_ID 7419	Nannocystis exedens	2
318	GCF_002343915.1_ASM234391v1_protein	gnl BL_ORD_ID 6197	Nannocystis exedens	2
319	GCF_002886045.1_ASM288604v1_protein	gnl BL_ORD_ID 6433	Flavivirga eckloniae	1
320	GCF_000711725.1_ASM71172v1_protein	gnl BL_ORD_ID 3012	Roseomonas aerilata	1
321	GCF_001975665.1_ASM197566v1_protein	gnl BL_ORD_ID 5587	Polaribacter reichenbachii	1
322	GCF_001680875.1_ASM168087v1_protein	gnl BL_ORD_ID 5263	Polaribacter reichenbachii	1
323	GCF_000381865.1_ASM38186v1_protein	gnl BL_ORD_ID 1798	Moritella marina	1
324	GCF_000291685.1_ASM29168v1_protein	gnl BL_ORD_ID 1234	Moritella marina	1
325	GCF_000710775.1_ASM71077v1_protein	gnl BL_ORD_ID 3006	Endozoicomonas elysicola	1
326	GCF_002954715.1_ASM295471v1_protein	gnl BL_ORD_ID 6597	Aliivibrio wodanis	1
327	GCF_000373945.1_ASM37394v1_protein	gnl BL_ORD_ID 1636	Endozoicomonas elysicola	1
328	GCF_002847445.1_ASM284744v1_protein	gnl BL_ORD_ID 6400	Paracoccus zhejiangensis	1
329	GCF_000222665.1_ASM22266v1_protein	gnl BL_ORD_ID 918	Vibrio tubiashii	1
330	GCF_000772105.1_ASM77210v1_protein	gnl BL_ORD_ID 3467	Vibrio tubiashii	1
331	GCF_900188275.1_IMG-taxon_2724679821_annotated_assembly_protein	gnl BL_ORD_ID 8095	Dokdonia pacifica	1
332	GCF_002973595.1_ASM297359v1_protein	gnl BL_ORD_ID 6614	Jejuia pallidilutea	1
333	GCF_001983935.1_ASM198393v1_protein	gnl BL_ORD_ID 5600	Fuerstia marisgermanicae	1
334	GCF_000950265.1_CFSAN029431_01.0_protein	gnl BL_ORD_ID 3717	Photobacterium iliopiscarium	1
335	GCF_003026395.1_ASM302639v1_protein	gnl BL_ORD_ID 6728	Photobacterium iliopiscarium	1
336	GCF_900129665.1_IMG-taxon_2617270824_annotated_assembly_protein	gnl BL_ORD_ID 7688	Spongiibacterium flavum	1
337	GCF_000826645.1_ASM82664v1_protein	gnl BL_ORD_ID 3624	Psychroserpens mesophilus	1
338	GCF_900089765.1_VtoranzoniaeCECT7225_SPAdes_Prokka_protein	gnl BL_ORD_ID 6782	Vibrio toranzoniae	1

339	GCF_001541335.1_ASM154133v1_protein	gnl BL_ORD_ID 4687	Vibrio toranzoniae	1
340	GCF_900141715.1_IMG-taxon_2667528186_annotated_assembly_protein	gnl BL_ORD_ID 7724	Arenitalea lutea	1
341	GCF_000283015.1_P735.v1.0_protein	gnl BL_ORD_ID 1208	Arenitalea lutea	1
342	GCF_002943755.1_ASM294375v1_protein	gnl BL_ORD_ID 6579	Aureitalea marina	1
343	GCF_001647025.1_EnAtr_2.0_protein	gnl BL_ORD_ID 5174	Endozoicomonas atrinae	1
344	GCF_000222645.1_ASM22264v2_protein	gnl BL_ORD_ID 917	Vibrio orientalis	1
345	GCF_000176235.1_ASM17623v1_protein	gnl BL_ORD_ID 661	Vibrio orientalis	1
346	GCF_001632745.1_ASM163274v1_protein	gnl BL_ORD_ID 5099	Aquimarina aggregata	1
347	GCF_001012815.1_ASM101281v1_protein	gnl BL_ORD_ID 3879	Vibrio mexicanus	1
348	GCF_001005305.1_ASM100530v1_protein	gnl BL_ORD_ID 3858	Kordia zhangzhouensis	1
349	GCF_900112105.1_IMG-taxon_2622736505_annotated_assembly_protein	gnl BL_ORD_ID 7388	Zunongwangia mangrovi	1
350	GCF_000181535.1_ASM18153v1_protein	gnl BL_ORD_ID 697	Vibrio shilonii	1
351	GCF_002993325.1_ASM299332v1_protein	gnl BL_ORD_ID 6628	Alteromonas gracilis	2
352	GCF_003025555.1_ASM302555v1_protein	gnl BL_ORD_ID 6719	Photobacterium lutimaris	1
353	GCF_001936575.1_ASM193657v1_protein	gnl BL_ORD_ID 5531	Tenacibaculum agarivorans	1
354	GCF_000172635.2_ASM17263v2_protein	gnl BL_ORD_ID 615	Alteromonas macleodii	1
355	GCF_900088415.1_VmediterraneiCECT0621_SPAdes_Prokka_protein	gnl BL_ORD_ID 6776	Vibrio mediterranei	1
356	GCF_001591125.1_ASM159112v1_protein	gnl BL_ORD_ID 4915	Vibrio mediterranei	1
357	GCF_001639065.2_ASM163906v2_protein	gnl BL_ORD_ID 5123	Vibrio barjaei	1
358	GCF_000711795.1_ASM71179v1_protein	gnl BL_ORD_ID 3014	Vibrio pacinii	1
359	GCF_900112395.1_IMG-taxon_2634166310_annotated_assembly_protein	gnl BL_ORD_ID 7404	Algibacter lectus	1
360	GCF_002843385.1_ASM284338v1_protein	gnl BL_ORD_ID 6384	Labilibaculum manganireducens	1
361	GCF_003008435.1_ASM300843v1_protein	gnl BL_ORD_ID 6683	Mesoflavibacter sabulilitoris	1
362	GCF_900110025.1_IMG-taxon_2615840721_annotated_assembly_protein	gnl BL_ORD_ID 7289	Gemmobacter aquatilis	1
363	GCF_000422365.1_ASM42236v1_protein	gnl BL_ORD_ID 2027	Mesoflavibacter zeaxanthinifaciens	1
364	GCF_000422645.1_ASM42264v1_protein	gnl BL_ORD_ID 2041	Ferrimonas futtsuensis	1
365	GCF_000222585.1_ASM22258v1_protein	gnl BL_ORD_ID 915	Vibrio scophthalmi	1
366	GCF_002156455.1_ASM215645v1_protein	gnl BL_ORD_ID 5962	Vibrio sp. corallo1	1
367	GCF_002631205.1_ASM263120v1_protein	gnl BL_ORD_ID 6262	Lewinella marina	1
368	GCF_000430545.1_ASM43054v1_protein	gnl BL_ORD_ID 2291	Tenacibaculum ovolyticum	1
369	GCF_000272405.2_ASM27240v2_protein	gnl BL_ORD_ID 1181	Vibrio tasmaniensis	1
370	GCF_000827885.1_ASM82788v1_protein	gnl BL_ORD_ID 3630	Vibrio renipiscarius	1
371	GCF_000196315.1_ASM19631v1_protein	gnl BL_ORD_ID 816	Croceibacter atlanticus	1
372	GCF_000518605.1_ASM51860v1_protein	gnl BL_ORD_ID 2554	Shewanella fidelis	1

373	GCF_001558015.1_ASM155801v1_protein	gnl BL_ORD_ID 4795	Vibrio splendidus	1
374	GCF_002737025.1_ASM273702v1_protein	gnl BL_ORD_ID 6294	Vibrio splendidus	1
375	GCF_000518485.1_ASM51848v1_protein	gnl BL_ORD_ID 2550	Olleya marilimosa	1
376	GCF_900109555.1_IMG-taxon_2622736522_annotated_assembly_protein	gnl BL_ORD_ID 7271	Pacificibacter marinus	1
377	GCF_002211155.1_ASM221115v1_protein	gnl BL_ORD_ID 6019	Mameliella phaeodactyli	1
378	GCF_000256205.2_ASM25620v2_protein	gnl BL_ORD_ID 1103	Vibrio	1
379	GCF_001048535.1_VLGP7_PRJEB5883_protein	gnl BL_ORD_ID 3978	Vibrio crassostreae	1
380	GCF_001758465.1_ASM175846v1_protein	gnl BL_ORD_ID 5392	Alteromonas lipolytica	1
381	GCF_900089855.1_VatlanticusCECT7223_Velvet_Prokka_protein	gnl BL_ORD_ID 6785	Vibrio atlanticus	1
382	GCF_900099935.1_IMG-taxon_2622736598_annotated_assembly_protein	gnl BL_ORD_ID 6870	Pseudoruegeria lutimaris	1
383	GCF_900089835.1_VthalassaeCECT8203_Velvet_Prokka_protein	gnl BL_ORD_ID 6784	Vibrio thalassae	1
384	GCF_900101505.1_IMG-taxon_2663762746_annotated_assembly_protein	gnl BL_ORD_ID 6938	Rhodobacteraceae	1
385	GCF_002211225.1_ASM221122v1_protein	gnl BL_ORD_ID 6022	Rhodobacteraceae	1
386	GCF_900089965.1_VcelticusCECT7224_Velvet_Prokka_protein	gnl BL_ORD_ID 6786	Vibrio celticus	1
387	GCF_002156525.1_ASM215652v1_protein	gnl BL_ORD_ID 5964	Vibrio celticus	1
388	GCF_900129475.1_IMG-taxon_2695420951_annotated_assembly_protein	gnl BL_ORD_ID 7676	Tenacibaculum mesophilum	1
389	GCF_001482405.1_ASM148240v1_protein	gnl BL_ORD_ID 4601	Ponticoccus marisrubri	1
390	GCF_000509405.1_ASM50940v1_protein	gnl BL_ORD_ID 2500	Tenacibaculum maritimum	1
391	GCF_000378185.1_ASM37818v1_protein	gnl BL_ORD_ID 1716	Salinimonas chungwhensis	1
392	GCF_002156475.1_ASM215647v1_protein	gnl BL_ORD_ID 5963	Vibrio gigantis	1
393	GCF_001558155.1_ASM155815v1_protein	gnl BL_ORD_ID 4797	Pseudoruegeria sabulilitoris	1
394	GCF_900119795.1_MARIT_PRJEB17743_protein	gnl BL_ORD_ID 7613	Tenacibaculum maritimum	1
395	GCF_001697185.1_ASM169718v1_protein	gnl BL_ORD_ID 5299	Wenyingzhuangia fucanilytica	1
396	GCF_000423065.1_ASM42306v1_protein	gnl BL_ORD_ID 2062	Gramella echinicola	1
397	GCF_001598835.1_ASM159883v1_protein	gnl BL_ORD_ID 5014	Vibrio fluvialis	1
398	GCF_002224265.1_ASM222426v1_protein	gnl BL_ORD_ID 6069	Vibrio vulnificus	1
399	GCF_001558415.2_ASM155841v2_protein	gnl BL_ORD_ID 4800	Vibrio fluvialis	1
400	GCF_000332115.1_ASM33211v1_protein	gnl BL_ORD_ID 1448	Nonlabens dokdonensis	1
401	GCF_001890655.1_ASM189065v1_protein	gnl BL_ORD_ID 5480	Vibrio	1
402	GCF_000299635.1_ASM29963v1_protein	gnl BL_ORD_ID 1273	Vibrio vulnificus	1
403	GCF_001591065.1_ASM159106v1_protein	gnl BL_ORD_ID 4912	Vibrio vulnificus	1
404	GCF_002251755.1_ASM225175v1_protein	gnl BL_ORD_ID 6118	Sandarakinorhabdus cyanobacteriorum	1
405	GCF_000222605.1_ASM22260v1_protein	gnl BL_ORD_ID 916	Vibrio ichthyenteri	1
406	GCF_001854765.1_ASM185476v1_protein	gnl BL_ORD_ID 5419	Vibrio sonorensis	1

407	GCF_000425305.1_ASM42530v1_protein	gnl BL_ORD_ID 2126	Psychroserpens burtonensis	2
408	GCF_002211215.1_ASM221121v1_protein	gnl BL_ORD_ID 6021	Rhodobacteraceae	1
409	GCF_000950005.1_CFSAN029433_01.0_protein	gnl BL_ORD_ID 3715	Photobacterium angustum	1
410	GCF_003026365.1_ASM302636v1_protein	gnl BL_ORD_ID 6727	Photobacterium angustum	1
411	GCF_002211205.1_ASM221120v1_protein	gnl BL_ORD_ID 6020	Rhodobacteraceae	1
412	GCF_002843315.1_ASM284331v1_protein	gnl BL_ORD_ID 6382	Labilibaculum filiforme	1
413	GCF_002744755.1_ASM274475v1_protein	gnl BL_ORD_ID 6301	Leeuwenhoekiella nanhaiensis	1
414	GCF_000423045.1_ASM42304v1_protein	gnl BL_ORD_ID 2061	Gramella portivictoriae	1
415	GCF_001499655.1_PNK1_protein	gnl BL_ORD_ID 4619	Candidatus Protochlamydia naegleriophila	1
416	GCF_001021555.1_ASM102155v1_protein	gnl BL_ORD_ID 3897	Erythrobacter marinus	1
417	GCF_001013305.1_ASM101330v1_protein	gnl BL_ORD_ID 3882	Erythrobacter marinus	1
418	GCF_000619885.1_ASM61988v1_protein	gnl BL_ORD_ID 2778	Balneatrix alpica	1
419	GCF_000586315.1_ATCC_33156_protein	gnl BL_ORD_ID 2673	Legionella pneumophila	1
420	GCF_001646945.1_AVMART05_1.0_protein	gnl BL_ORD_ID 5173	Endozoicomonas ascidiicola	1
421	GCF_000152985.1_ASM15298v1_protein	gnl BL_ORD_ID 402	Leeuwenhoekiella blandensis	1
422	GCF_900102055.1_IMG-taxon_2675903215_annotated_assembly_protein	gnl BL_ORD_ID 6968	Ulvibacter litoralis	1
423	GCF_000346615.1_NafTru1.0_protein	gnl BL_ORD_ID 1520	Nafulsella turpanensis	1
424	GCF_900184935.1_C.lipolyticum_CECT8621_Spades_Prokka_protein	gnl BL_ORD_ID 8030	Confluentimicrobium lipolyticum	1
425	GCF_001562115.1_ASM156211v1_protein	gnl BL_ORD_ID 4811	Alteromonas	1
426	GCF_000213655.1_ASM21365v1_protein	gnl BL_ORD_ID 862	Alteromonas naphthalenivorans	1
427	GCF_000378345.1_ASM37834v1_protein	gnl BL_ORD_ID 1720	Hirschia maritima	1
428	GCF_001562195.1_ASM156219v1_protein	gnl BL_ORD_ID 4812	Alteromonas	1
429	GCF_000420665.1_ASM42066v1_protein	gnl BL_ORD_ID 1983	Ponticaulis koreensis	1
430	GCF_000519125.1_ASM51912v1_protein	gnl BL_ORD_ID 2567	Desulfocurvus vexinensis	1
431	GCF_000257205.1_ASM25720v1_protein	gnl BL_ORD_ID 1105	Vibrio ordalii	1
432	GCF_001456025.1_ASM145602v1_protein	gnl BL_ORD_ID 4509	Mastigocoleus testarum	1
433	GCF_000702505.1_ASM70250v1_protein	gnl BL_ORD_ID 2980	Thermogemmatispora carboxidivorans	2
434	GCF_000317535.1_ASM31753v1_protein	gnl BL_ORD_ID 1402	Cylindrospermum stagnale	1
435	GCF_002257545.1_ASM225754v1_protein	gnl BL_ORD_ID 6126	Vibrio sp. Q67	1
436	GCF_002864685.1_ASM286468v1_protein	gnl BL_ORD_ID 6415	Alcanivorax sp. MT13131	1
437	GCF_000746255.1_ASM74625v1_protein	gnl BL_ORD_ID 3297	Thermodesulfobacterium hydrogeniphilum	1
438	GCF_000682715.1_SOAPdenovo_v1.05_protein	gnl BL_ORD_ID 2862	Hyphomonas atlantica	1
439	GCF_001310955.1_ASM131095v1_protein	gnl BL_ORD_ID 4175	Marinifilum fragile	1
440	GCF_000422685.1_ASM42268v1_protein	gnl BL_ORD_ID 2043	Flavobacterium gelidilacus	1

441	GCF_002954685.1_ASM295468v1_protein	gnl BL_ORD_ID 6596	Polaribacter porphyrae	1
442	GCF_000158095.1_ASM15809v1_protein	gnl BL_ORD_ID 487	Labrenzia alexandrii	1
443	GCF_000178855.1_ASM17885v1_protein	gnl BL_ORD_ID 686	Ktedonobacter racemifer	1
444	GCF_002995805.1_ASM299580v1_protein	gnl BL_ORD_ID 6636	Moorella glycerini	1
445	GCF_002530675.1_ASM253067v1_protein	gnl BL_ORD_ID 6238	Flavobacterium columnare	1
446	GCF_002217245.1_ASM221724v1_protein	gnl BL_ORD_ID 6035	Flavobacterium columnare	1
447	GCF_002289455.1_ASM228945v1_protein	gnl BL_ORD_ID 6178	Calothrix elsteri	1
448	GCF_001458175.1_S.marinaCECT7688_Velvet_Prokka_protein	gnl BL_ORD_ID 4531	Shimia marina	1
449	GCF_000685255.1_SOAPdenovo_v1.05_protein	gnl BL_ORD_ID 2874	Hyphomonas	1
450	GCF_000013025.1_ASM1302v1_protein	gnl BL_ORD_ID 86	Hyphomonas	1
451	GCF_001663155.1_ASM166315v1_protein	gnl BL_ORD_ID 5239	Altererythrobacter ishigakiensis	1
452	GCF_001310085.1_ASM131008v1_protein	gnl BL_ORD_ID 4170	Rufibacter tibetensis	2
453	GCF_000179555.1_ASM17955v1_protein	gnl BL_ORD_ID 690	Desulfovibrio fructosivorans	1
454	GCF_001719615.1_ASM171961v1_protein	gnl BL_ORD_ID 5328	Rhodobacteraceae bacterium CY02	1
455	GCF_900101925.1_IMG-taxon_2622736523_annotated_assembly_protein	gnl BL_ORD_ID 6959	Flavobacterium psychrophilum	1
456	GCF_002217405.1_ASM221740v1_protein	gnl BL_ORD_ID 6043	Flavobacterium psychrophilum	1
457	GCF_000754405.1_ASM75440v1_protein	gnl BL_ORD_ID 3324	Flavobacterium psychrophilum	1
458	GCF_000299335.2_ASM29933v2_protein	gnl BL_ORD_ID 1270	Alcanivorax pacificus	1
459	GCF_000737315.1_ASM73731v1_protein	gnl BL_ORD_ID 3186	Hyalangium minutum	1
460	GCF_900167535.1_IMG-taxon_2590828807_annotated_assembly_protein	gnl BL_ORD_ID 7929	Prostheco bacter debontii	1
461	GCF_900114415.1_IMG-taxon_2619619046_annotated_assembly_protein	gnl BL_ORD_ID 7498	Shimia haliotis	1
462	GCF_000353285.1_ASM35328v1_protein	gnl BL_ORD_ID 1545	Leptolyngbya boryana	1
463	GCF_900217905.1_IMG-taxon_2740891819_annotated_assembly_protein	gnl BL_ORD_ID 8134	Alcanivorax	1
464	GCF_900115305.1_IMG-taxon_2622736437_annotated_assembly_protein	gnl BL_ORD_ID 7542	Algoriphagus ornithinivorans	1
465	GCF_001447195.1_ASM144719v1_protein	gnl BL_ORD_ID 4503	Aquabacterium parvum	1
466	GCF_000429465.1_ASM42946v1_protein	gnl BL_ORD_ID 2258	Algoriphagus vanfongensis	1
467	GCF_000382325.1_ASM38232v1_protein	gnl BL_ORD_ID 1815	Woodsholea maritima	1
468	GCF_000300005.1_ASM30000v1_protein	gnl BL_ORD_ID 1277	Alcanivorax dieselolei	1
469	GCF_000317695.1_ASM31769v1_protein	gnl BL_ORD_ID 1406	Anabaena cylindrica	1
470	GCF_000018105.1_ASM1810v1_protein	gnl BL_ORD_ID 162	Acaryochloris marina	2
471	GCF_000020025.1_ASM2002v1_protein	gnl BL_ORD_ID 186	Nostoc punctiforme	1
472	GCF_000371925.1_ASM37192v1_protein	gnl BL_ORD_ID 1596	Thiothrix disciformis	1
473	GCF_000473365.1_ASM47336v1_protein	gnl BL_ORD_ID 2399	Adhaeribacter aquaticus	2
474	GCF_000317285.1_ChIPCC6912_1.0_protein	gnl BL_ORD_ID 1400	Chlorogloeopsis fritschii	1

475	GCF_900106565.1_IMG-taxon_2693429896_annotated_assembly_protein	gnl BL_ORD_ID 7148	Lutibacter oricola	1
476	GCF_900176005.1_IMG-taxon_2503538017_annotated_assembly_protein	gnl BL_ORD_ID 7974	Thermanaeromonas toyohensis	1
477	GCF_000420305.1_ASM42030v1_protein	gnl BL_ORD_ID 1965	Sphingopyxis baekryungensis	1
478	GCF_002355435.1_ASM235543v1_protein	gnl BL_ORD_ID 6204	Mucilaginibacter gotjawali	1
479	GCF_000504305.1_ASM50430v1_protein	gnl BL_ORD_ID 2486	Desulfovibrio termitidis	1
480	GCF_000973725.1_ASM97372v1_protein	gnl BL_ORD_ID 3814	Pontibacter korlensis	3
481	GCF_000934745.1_ASM93474v1_protein	gnl BL_ORD_ID 3682	Desulfonatronum thioautotrophicum	1
482	GCF_000166275.1_ASM16627v1_protein	gnl BL_ORD_ID 572	Algoriphagus machipongonensis	1
483	GCF_000702665.1_ASM70266v1_protein	gnl BL_ORD_ID 2984	Desulfovibrio alcoholivorans	1
484	GCF_000317145.1_ASM31714v1_protein	gnl BL_ORD_ID 1397	Chamaesiphon minutus	1
485	GCF_000265245.1_HalSmy2.0_protein	gnl BL_ORD_ID 1157	Halomonas smyrnensis	1
486	GCF_000422545.1_ASM42254v1_protein	gnl BL_ORD_ID 2036	Desulfovibrio africanus	1
487	GCF_000519265.1_ASM51926v1_protein	gnl BL_ORD_ID 2571	Desulfonatronum lacustre	1
488	GCF_000685315.1_SOAPdenovo_v1.05_protein	gnl BL_ORD_ID 2877	Hyphomonas polymorpha	1
489	GCF_900176475.1_IMG-taxon_2622736506_annotated_assembly_protein	gnl BL_ORD_ID 7996	Tropicibacter naphthalenivorans	1
490	GCF_900188255.1_IMG-taxon_2724679735_annotated_assembly_protein	gnl BL_ORD_ID 8094	Hymenobacter mucosus	1
491	GCF_002646595.1_ASM264659v1_protein	gnl BL_ORD_ID 6273	Lewinella nigricans	1
492	GCF_001311825.1_ASM131182v1_protein	gnl BL_ORD_ID 4187	Desulfovibrio brasiliensis	1
493	GCF_000300995.1_ASM30099v1_protein	gnl BL_ORD_ID 1289	Alcanivorax hongdengensis	1
494	GCF_000429305.1_ASM42930v1_protein	gnl BL_ORD_ID 2250	Desulfovibrio inopinatus	1
495	GCF_900188175.1_IMG-taxon_2706794922_annotated_assembly_protein	gnl BL_ORD_ID 8089	Pontibacter ummariensis	1
496	GCF_003002015.1_ASM300201v1_protein	gnl BL_ORD_ID 6661	Pontibacter ummariensis	1
497	GCF_000425505.1_ASM42550v1_protein	gnl BL_ORD_ID 2136	Flavobacterium frigidarium	1
498	GCF_900111075.1_IMG-taxon_2693429909_annotated_assembly_protein	gnl BL_ORD_ID 7334	Flavobacterium frigoris	1
499	GCF_000769915.1_ASM76991v1_protein	gnl BL_ORD_ID 3418	Flavobacterium beibuense	1
500	GCF_000422565.1_ASM42256v1_protein	gnl BL_ORD_ID 2037	Desulfovibrio aminophilus	1
501	GCF_900106645.1_IMG-taxon_2693429883_annotated_assembly_protein	gnl BL_ORD_ID 7152	Flavobacterium degerlachei	1
502	GCF_000756655.1_ASM75665v1_protein	gnl BL_ORD_ID 3335	Alcanivorax jadensis	2
503	GCF_001831475.1_ASM183147v1_protein	gnl BL_ORD_ID 5408	Flavobacterium crassostreae	1
504	GCF_001686945.1_ASM168694v1_protein	gnl BL_ORD_ID 5280	Flavobacterium crassostreae	1
505	GCF_000170755.1_ASM17075v1_protein	gnl BL_ORD_ID 602	Lentisphaera araneosa	1
506	GCF_000176915.2_ASM17691v2_protein	gnl BL_ORD_ID 667	Pseudodesulfovibrio aespoeensis	1
507	GCF_000756665.1_ASM75666v1_protein	gnl BL_ORD_ID 3336	Alcanivorax nanhaiticus	2
508	GCF_000010665.1_ASM1066v1_protein	gnl BL_ORD_ID 53	Desulfovibrio magneticus	1

509	GCF_900129015.1_IMG-taxon_2695420933_annotated_assembly_protein	gnl BL_ORD_ID 7643	Cnuella takakiae	1
510	GCF_001953305.1_ASM195330v1_protein	gnl BL_ORD_ID 5566	Cnuella takakiae	1
511	GCF_900108015.1_IMG-taxon_2617270781_annotated_assembly_protein	gnl BL_ORD_ID 7215	Flavobacterium urumqiense	1
512	GCF_000807855.2_ASM80785v2_protein	gnl BL_ORD_ID 3533	Flammeovirga pacifica	1
513	GCF_000621485.1_ASM62148v1_protein	gnl BL_ORD_ID 2818	Alkaliphilus transvaalensis	1
514	GCF_000759025.1_ASM75902v1_protein	gnl BL_ORD_ID 3350	Phaeodactylibacter xiamenensis	1
515	GCF_900217235.1_DPRO_PRJEB22548_v1_protein	gnl BL_ORD_ID 8130	Pseudodesulfovibrio profundus	1
516	GCF_001563225.1_ASM156322v1_protein	gnl BL_ORD_ID 4815	Pseudodesulfovibrio indicus	1
517	GCF_000468495.1_ASM46849v1_protein	gnl BL_ORD_ID 2369	Desulfovibrio gigas	1
518	GCF_000429285.1_ASM42928v1_protein	gnl BL_ORD_ID 2249	Desulfovibrio gigas	1
519	GCF_001593985.1_ASM159398v1_protein	gnl BL_ORD_ID 4977	Clostridium colicanis	1
520	GCF_002995795.1_ASM299579v1_protein	gnl BL_ORD_ID 6635	Clostridium colicanis	1
521	GCF_900176035.1_IMG-taxon_2501915963_annotated_assembly_protein	gnl BL_ORD_ID 7975	Desulfonispota thiosulfatigenes	1
522	GCF_001816165.1_ASM181616v1_protein	gnl BL_ORD_ID 5407	Hymenobacter glacialis	1
523	GCF_000016985.1_ASM1698v1_protein	gnl BL_ORD_ID 149	Alkaliphilus metalliredigens	1
524	GCF_000020485.1_ASM2048v1_protein	gnl BL_ORD_ID 195	Halothermothrix orenii	1
525	GCF_000346505.1_ASM34650v1_protein	gnl BL_ORD_ID 1519	Rhodopirellula sallentina	1
526	GCF_000382225.1_ASM38222v1_protein	gnl BL_ORD_ID 1810	Hymenobacter aerophilus	1
527	GCF_001611675.1_ASM161167v1_protein	gnl BL_ORD_ID 5030	Pontibacter akesuensis	3
528	GCF_000430995.1_TC1_protein	gnl BL_ORD_ID 2309	Thermobrachium celere	1
529	GCF_000429425.1_ASM42942v1_protein	gnl BL_ORD_ID 2256	Algoriphagus mannitolivorans	1
530	GCF_002797555.1_ASM279755v1_protein	gnl BL_ORD_ID 6330	Hymenobacter chitinivorans	1
531	GCF_900086595.1_PRJEB13977_protein	gnl BL_ORD_ID 6770	Clostridium nigeriense	1
532	GCF_900113195.1_IMG-taxon_2622736521_annotated_assembly_protein	gnl BL_ORD_ID 7442	Clostridium homopropionicum	1
533	GCF_001263795.1_ASM126379v1_protein	gnl BL_ORD_ID 4062	Clostridium homopropionicum	1
534	GCF_000365025.1_ASM36502v1_protein	gnl BL_ORD_ID 1557	Robiginitomaculum antarcticum	1
535	GCF_000429785.1_ASM42978v1_protein	gnl BL_ORD_ID 2274	Chitinibacter tainanensis	1
536	GCF_001983995.1_ASM198399v1_protein	gnl BL_ORD_ID 5601	Halioglobus japonicus	1
537	GCF_002869505.1_ASM286950v1_protein	gnl BL_ORD_ID 6420	Halioglobus japonicus	1
538	GCF_002216005.1_ASM221600v1_protein	gnl BL_ORD_ID 6029	Natronaerobius trueperi	1
539	GCF_900113635.1_IMG-taxon_2651870112_annotated_assembly_protein	gnl BL_ORD_ID 7461	Tindallia magadiensis	1
540	GCF_900188225.1_IMG-taxon_2622736540_annotated_assembly_protein	gnl BL_ORD_ID 8092	Desulfovibrio mexicanus	1
541	GCF_000482745.1_ASM48274v1_protein	gnl BL_ORD_ID 2427	Desulfovibrio alaskensis	1
542	GCF_900100845.1_IMG-taxon_2599185225_annotated_assembly_protein	gnl BL_ORD_ID 6915	Natronincola ferrireducens	1

543	GCF_900187375.1_IMG-taxon_2728369218_annotated_assembly_protein	gnl BL_ORD_ID 8070	Hymenobacter gelipurpurascens	1
544	GCF_000246895.1_ASM24689v2_protein	gnl BL_ORD_ID 1062	Clostridium arbusti	1
545	GCF_001584565.1_ASM158456v1_protein	gnl BL_ORD_ID 4896	Clostridium	1
546	GCF_000622185.1_ASM62218v1_protein	gnl BL_ORD_ID 2829	Legionella lansingensis	1
547	GCF_000576555.1_ASM57655v1_protein	gnl BL_ORD_ID 2648	Hymenobacter swuensis	1
548	GCF_001467795.1_ASM146779v1_protein	gnl BL_ORD_ID 4575	Legionella lansingensis	1
549	GCF_900176305.1_IMG-taxon_2585428079_annotated_assembly_protein	gnl BL_ORD_ID 7987	Clostridium acidisoli	1
550	GCF_900187355.1_51342_E02_protein	gnl BL_ORD_ID 8068	Legionella lansingensis	1
551	GCF_900104215.1_IMG-taxon_2596583601_annotated_assembly_protein	gnl BL_ORD_ID 7059	Desulfonatronum thiosulfatophilum	1
552	GCF_900142245.1_IMG-taxon_2585428176_annotated_assembly_protein	gnl BL_ORD_ID 7758	Paramaledivibacter caminithermalis	1
553	GCF_900129265.1_IMG-taxon_2582581267_annotated_assembly_protein	gnl BL_ORD_ID 7663	Caloramator proteoclasticus	1
554	GCF_900176135.1_IMG-taxon_2502422321_annotated_assembly_protein	gnl BL_ORD_ID 7979	Hymenobacter roseosalivarius	1
555	GCF_900188145.1_IMG-taxon_2706794911_annotated_assembly_protein	gnl BL_ORD_ID 8086	Anaerovirgula multivorans	1
556	GCF_000299355.1_ASM29935v1_protein	gnl BL_ORD_ID 1271	Gottschalkia acidurici	1
557	GCF_002287355.1_ASM228735v1_protein	gnl BL_ORD_ID 6174	Tamilnaduibacter salinus	1
558	GCF_000983115.1_Syntrophomonas_Zehnderi_OL-4_protein	gnl BL_ORD_ID 3843	Syntrophomonas zehnderi	1
559	GCF_001611555.1_ASM161155v1_protein	gnl BL_ORD_ID 5029	Anaerosporomusa subterranea	1
560	GCF_001278055.1_ASM127805v1_protein	gnl BL_ORD_ID 4109	Desulfuromonas soudanensis	1
561	GCF_002029295.1_ASM202929v1_protein	gnl BL_ORD_ID 5724	Clostridium	1
562	GCF_000686725.1_ASM68672v1_protein	gnl BL_ORD_ID 2895	Clostridium akagii	1
563	GCF_900107405.1_IMG-taxon_2651870111_annotated_assembly_protein	gnl BL_ORD_ID 7189	Tindallia californiensis	1
564	GCF_000018325.1_ASM1832v1_protein	gnl BL_ORD_ID 165	Alkaliphilus oremlandii	1
565	GCF_000420485.1_ASM42048v1_protein	gnl BL_ORD_ID 1974	Desulfovibrio longus	1
566	GCF_000473865.1_TyKB-1_protein	gnl BL_ORD_ID 2403	Caldanaerobacter subterraneus	1
567	GCF_000007085.1_ASM708v1_protein	gnl BL_ORD_ID 7	Caldanaerobacter subterraneus	1
568	GCF_000017545.1_ASM1754v1_protein	gnl BL_ORD_ID 155	Fervidobacterium nodosum	1
569	GCF_900107135.1_IMG-taxon_2617270879_annotated_assembly_protein	gnl BL_ORD_ID 7176	Hymenobacter psychrophilus	1
570	GCF_000378485.1_ASM37848v1_protein	gnl BL_ORD_ID 1727	Flavobacterium rivuli	1
571	GCF_000769825.1_ASM76982v1_protein	gnl BL_ORD_ID 3415	Flavobacterium rivuli	1
572	GCF_000601455.1_Fervidicella_assembly_protein	gnl BL_ORD_ID 2691	Fervidicella metallireducens	1
573	GCF_000152885.1_ASM15288v1_protein	gnl BL_ORD_ID 401	Idiomarina baltica	1
574	GCF_900142275.1_IMG-taxon_2585428191_annotated_assembly_protein	gnl BL_ORD_ID 7761	Anaerobranca californiensis	1
575	GCF_900141845.1_IMG-taxon_2585428089_annotated_assembly_protein	gnl BL_ORD_ID 7729	Clostridium cavendishii	1
576	GCF_900128955.1_IMG-taxon_2582581260_annotated_assembly_protein	gnl BL_ORD_ID 7638	Tissierella praeacuta	1

577	GCF_900167125.1_IMG-taxon_2568526008_annotated_assembly_protein	gnl BL_ORD_ID 7897	Desulfovibrio gracilis	1
578	GCF_002080475.1_ASM208047v1_protein	gnl BL_ORD_ID 5750	Clostridium formicaceticum	1
579	GCF_001854185.1_ASM185418v1_protein	gnl BL_ORD_ID 5413	Clostridium formicaceticum	1
580	GCF_000426825.1_ASM42682v1_protein	gnl BL_ORD_ID 2180	Thermonema rossianum	1
581	GCF_000238115.1_Euba_bact_ACC19a_V1_protein	gnl BL_ORD_ID 999	Peptoanaerobacter stomatis	1
582	GCF_900130025.1_IMG-taxon_2585428081_annotated_assembly_protein	gnl BL_ORD_ID 7714	Sporanaerobacter acetigenes	1
583	GCF_900104455.1_IMG-taxon_2622736508_annotated_assembly_protein	gnl BL_ORD_ID 7067	Dendrosporobacter querciculus	1
584	GCF_000620125.1_ASM62012v1_protein	gnl BL_ORD_ID 2786	Clostridiisalibacter paucivorans	1
585	GCF_000330945.1_Cpasteurianum_V1_protein	gnl BL_ORD_ID 1436	Clostridium pasteurianum	1
586	GCF_000686705.1_ASM68670v1_protein	gnl BL_ORD_ID 2894	Clostridium hydrogeniformans	1
587	GCF_001856645.1_ASM185664v1_protein	gnl BL_ORD_ID 5424	Clostridium pasteurianum	1
588	GCF_000807255.1_ASM80725v1_protein	gnl BL_ORD_ID 3529	Clostridium pasteurianum	1
589	GCF_000807175.1_ASM80717v1_protein	gnl BL_ORD_ID 3527	Clostridium pasteurianum	1
590	GCF_000724205.2_ASM72420v3_protein	gnl BL_ORD_ID 3129	Clostridium pasteurianum	1
591	GCF_000145275.1_ASM14527v1_protein	gnl BL_ORD_ID 372	Clostridium cellulovorans	1
592	GCF_002006355.1_ASM200635v1_protein	gnl BL_ORD_ID 5655	Clostridium felsineum	1
593	GCF_001507645.1_ASM150764v1_protein	gnl BL_ORD_ID 4627	Hymenobacter sedentarius	1
594	GCF_000472485.1_ASM47248v1_protein	gnl BL_ORD_ID 2384	Pontibacter actiniarum	1
595	GCF_900116255.1_IMG-taxon_2675903221_annotated_assembly_protein	gnl BL_ORD_ID 7576	Halolactibacillus	1
596	GCF_002006215.1_ASM200621v1_protein	gnl BL_ORD_ID 5652	Clostridium roseum	1
597	GCF_001719065.1_ASM171906v1_protein	gnl BL_ORD_ID 5326	Fervidobacterium thailandensis	1
598	GCF_001043955.1_ASM104395v1_protein	gnl BL_ORD_ID 3951	Methylobacterium tarhaniae	1
599	GCF_000219125.1_ASM21912v1_protein	gnl BL_ORD_ID 896	Acetonema longum	1
600	GCF_000422245.1_D_alkalitolerans_DSM16529_v1.0_protein	gnl BL_ORD_ID 2021	Desulfovibrio alkalitolerans	1
601	GCF_000511955.1_clostridium_ultunense_protein	gnl BL_ORD_ID 2511	Clostridium	1
602	GCF_900129995.1_IMG-taxon_2585428077_annotated_assembly_protein	gnl BL_ORD_ID 7711	Caloranaerobacter azorensis	1
603	GCF_900176615.1_PRJEB20368_protein	gnl BL_ORD_ID 8002	Clostridium	1
604	GCF_000016905.1_ASM1690v1_protein	gnl BL_ORD_ID 148	Thermosipho melanesiensis	1
605	GCF_000153125.2_ASM15312v2_protein	gnl BL_ORD_ID 404	Congregibacter litoralis	1
606	GCF_002257705.1_ASM225770v1_protein	gnl BL_ORD_ID 6129	Sporomusa silvacetica	1
607	GCF_000429985.1_ASM42998v1_protein	gnl BL_ORD_ID 2284	Desulfovibrio bastinii	1
608	GCF_000014125.1_ASM1412v1_protein	gnl BL_ORD_ID 106	Clostridium	1
609	GCF_000213255.1_ASM21325v1_protein	gnl BL_ORD_ID 858	Mahella australiensis	1
610	GCF_900111575.1_IMG-taxon_2602042032_annotated_assembly_protein	gnl BL_ORD_ID 7361	Anaerobranca gottschalkii	1

611	GCF_900104115.1_IMG-taxon_2634166322_annotated_assembly_protein	gnl BL_ORD_ID 7053	Clostridium gasigenes	1
612	GCF_900115605.1_IMG-taxon_2675903232_annotated_assembly_protein	gnl BL_ORD_ID 7552	Halolactibacillus halophilus	1
613	GCF_001190785.1_ASM119078v1_protein	gnl BL_ORD_ID 4034	Gottschalkia purinilyticum	1
614	GCF_002029255.1_ASM202925v1_protein	gnl BL_ORD_ID 5723	Clostridium chromiireducens	1
615	GCF_000217815.1_ASM21781v1_protein	gnl BL_ORD_ID 888	Pseudothermotoga thermarum	1
616	GCF_000156275.2_ASM15627v2_protein	gnl BL_ORD_ID 465	Caldanaerobacter subterraneus	1
617	GCF_000374025.1_ASM37402v1_protein	gnl BL_ORD_ID 1640	Spirosoma panaciterrae	1
618	GCF_001750685.1_ASM175068v1_protein	gnl BL_ORD_ID 5379	Geosporobacter ferrireducens	1
619	GCF_000949285.1_ASM94928v1_protein	gnl BL_ORD_ID 3706	Clostridium aceticum	1
620	GCF_002995745.1_ASM299574v1_protein	gnl BL_ORD_ID 6632	Clostridium vincentii	1
621	GCF_001042715.1_ASM104271v1_protein	gnl BL_ORD_ID 3941	Clostridium aceticum	1
622	GCF_001877035.1_ASM187703v1_protein	gnl BL_ORD_ID 5440	Clostridium estertheticum	1
623	GCF_900142235.1_IMG-taxon_2585428175_annotated_assembly_protein	gnl BL_ORD_ID 7757	Tepidibacter formicigenes	1
624	GCF_900103135.1_IMG-taxon_2639762507_annotated_assembly_protein	gnl BL_ORD_ID 7013	Halarsenatibacter silvermanii	2
625	GCF_900142285.1_IMG-taxon_2585428193_annotated_assembly_protein	gnl BL_ORD_ID 7762	Caminicella sporogenes	1
626	GCF_002895565.1_ASM289556v1_protein	gnl BL_ORD_ID 6443	Petrotoga mexicana	1
627	GCF_900109225.1_IMG-taxon_2602042026_annotated_assembly_protein	gnl BL_ORD_ID 7254	Propionispira arboris	1
628	GCF_001403615.1_Desnusiella_massiliensis_protein	gnl BL_ORD_ID 4234	Desnuesiella massiliensis	1
629	GCF_900114545.1_IMG-taxon_2597490369_annotated_assembly_protein	gnl BL_ORD_ID 7503	Halanaerobium salsuginis	1
630	GCF_000010265.1_ASM1026v1_protein	gnl BL_ORD_ID 47	Clostridium kluyveri	1
631	GCF_000016505.1_ASM1650v1_protein	gnl BL_ORD_ID 139	Clostridium kluyveri	1
632	GCF_000296815.2_ASM29681v2_protein	gnl BL_ORD_ID 1248	Fibrisoma limi	1
633	GCF_002724055.1_ASM272405v1_protein	gnl BL_ORD_ID 6288	Tepidibacter mesophilus	1
634	GCF_000341895.1_ASM34189v1_protein	gnl BL_ORD_ID 1503	Pseudodesulfovibrio piezophilus	1
635	GCF_000445445.1_SOV1_protein	gnl BL_ORD_ID 2336	Sporomusa	1
636	GCF_000423685.1_ASM42368v1_protein	gnl BL_ORD_ID 2093	Sporomusa	1
637	GCF_001317355.1_ASM131735v1_protein	gnl BL_ORD_ID 4208	Oxobacter pfennigii	1
638	GCF_001940565.1_ASM194056v1_protein	gnl BL_ORD_ID 5544	Tissierella creatinophila	1
639	GCF_900102435.1_IMG-taxon_2599185233_annotated_assembly_protein	gnl BL_ORD_ID 6982	Sporolituus thermophilus	1
640	GCF_900110585.1_IMG-taxon_2617270766_annotated_assembly_protein	gnl BL_ORD_ID 7310	Aquisalimonas asiatica	1
641	GCF_000196455.1_ASM19645v1_protein	gnl BL_ORD_ID 819	Clostridium	1
642	GCF_002174535.1_ASM217453v1_protein	gnl BL_ORD_ID 5983	Solibacillus kalamii	1
643	GCF_900168025.1_IMG-taxon_2588253727_annotated_assembly_protein	gnl BL_ORD_ID 7939	Acetoanaerobium noterae	1
644	GCF_000016785.1_ASM1678v1_protein	gnl BL_ORD_ID 145	Thermotoga	1

645	GCF_001592365.1_ASM159236v1_protein	gnl BL_ORD_ID 4970	Gordonia hydrophobica	1
646	GCF_000299915.1_ASM29991v1_protein	gnl BL_ORD_ID 1275	Gallaecimonas xiamenensis	1
647	GCF_001975705.1_ASM197570v1_protein	gnl BL_ORD_ID 5588	Pelagibaca abyssi	1
648	GCF_900143265.1_IMG-taxon_2582580731_annotated_assembly_protein	gnl BL_ORD_ID 7801	Fervidobacterium gondwanense	1
649	GCF_003006155.1_ASM300615v1_protein	gnl BL_ORD_ID 6678	Salinicola tamaricis	1
650	GCF_900130055.1_IMG-taxon_2585428084_annotated_assembly_protein	gnl BL_ORD_ID 7715	Clostridium intestinale	1
651	GCF_002305855.1_ASM230585v1_protein	gnl BL_ORD_ID 6183	Melittangium boletus	1
652	GCF_900169515.1_PRJEB19967_protein	gnl BL_ORD_ID 7958	Varibaculum timonense	1
653	GCF_001467625.1_ASM146762v1_protein	gnl BL_ORD_ID 4568	Legionella feeleeii	1
654	GCF_001648615.1_ASM164861v1_protein	gnl BL_ORD_ID 5180	Legionella feeleeii	1
655	GCF_900112365.1_IMG-taxon_2622736583_annotated_assembly_protein	gnl BL_ORD_ID 7402	Spirosoma endophyticum	1
656	GCF_900106695.1_IMG-taxon_2693429856_annotated_assembly_protein	gnl BL_ORD_ID 7154	Albimonas donghaensis	1
657	GCF_000968375.1_ASM96837v1_protein	gnl BL_ORD_ID 3777	Clostridium scatologenes	1
658	GCF_000633595.2_ASM63359v2_protein	gnl BL_ORD_ID 2847	Clostridium drakei	1
659	GCF_000333035.1_ASM33303v1_protein	gnl BL_ORD_ID 1461	Gordonia sihwensis	1
660	GCF_000192435.1_ASM19243v1_protein	gnl BL_ORD_ID 784	Gordonia neofelifaecis	1
661	GCF_900187315.1_52087_C01_protein	gnl BL_ORD_ID 8066	Listeria welshimeri	1
662	GCF_000060285.1_ASM6028v1_protein	gnl BL_ORD_ID 314	Listeria welshimeri	1
663	GCF_001042485.2_ASM104248v2_protein	gnl BL_ORD_ID 3934	Bacillus	1