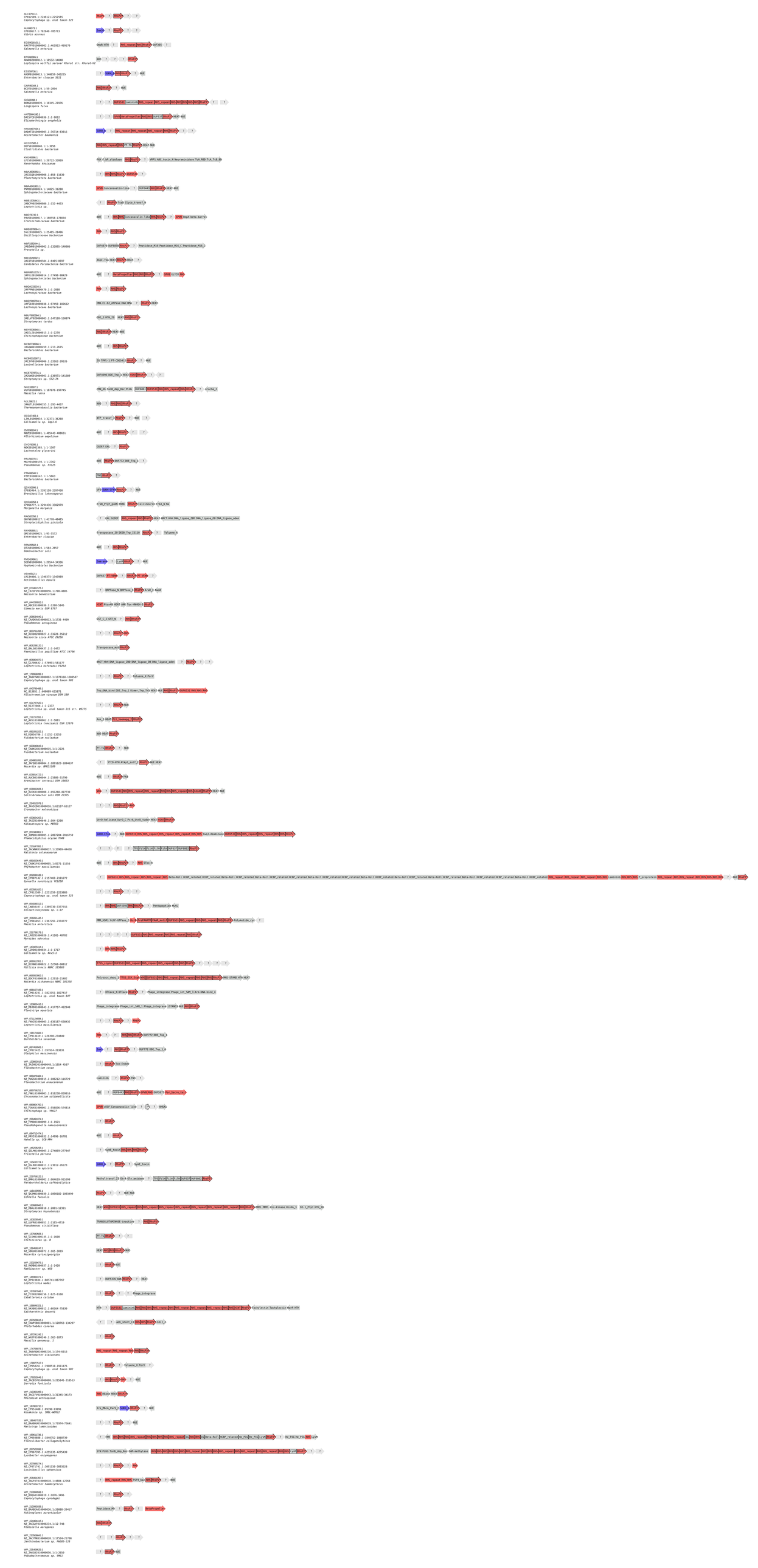
ALC07011.1
CP013769.1:2245121-2252585
Capnocytophaga sp. oral taxon 323
AUA08071.1
CP010817.1:782840-785713
Vibrio azureus
EEQ08103.1
AAXT01000000002.1:461952-469170
Salmonella enterica
EPG06305.1
AMWX00000012.1:19132-20848
Leptospira weilii serovar Khorat str. Khorat-H2
EEQ07181.1
AGDM02000013.1:340059-341235
Enterobacter cloacae S611
GAH00244.1
AAXT01000010.1:59-2094
Salmonella enterica
OQ6E8BW.1
BBNG01000039.1:18345-21976
Longispora fulva
HAT2NW4B.1
DACYC01000036.1:1-9812
Elizabethkingia anophelis
HAWWBTD8.1
DAEPC01000005.1:76714-83915
Acinetobacter baumannii
HCCOTD85.1
DDYS01000040.1:1-3056
Clostridiales bacterium
KNA9NB8.1
LFVV01000002.1:20722-32969
Xenorhabdus khoisanae
NBA3QD8D.1
JAKDMC01000008.1:858-11630
Planctomycetia bacterium
NB4AYD9Z.1
PMPD01000024.1:14025-31280
Sphingobacteriaceae bacterium
NB8U3B4G.1
JABLPN01000006.1:152-4433
Leptotrichia sp.
NB5YR7A1.1
DAVN01000017.1:160550-178834
Crocinitomicaceae bacterium
NB6E0TB6.1
SLC01000025.1:25465-26496
Oscillospiraceae bacterium
NBF1BD94.1
JABZWK01000002.1:132095-140086
Prevotella sp.
NBG0D8D2.1
JACFRU01000004.1:8405-8697
Candidatus Poribacteria bacterium
NBHHBG19.1
JAFNLB01000014.1:77408-98429
Sphingobacteriales bacterium
NBQAZ3E9.1
JAFPMN01000070.1:1-2086
Lachnospiraceae bacterium
NBQTR0T6A.1
JAFJDJ01000038.1:97459-102662
Lachnospiraceae bacterium
NBU7RD8A.1
JAELYR01000003.1:147128-150874
Streptomyces tardus
NBVYQ8A6.1
JAEDLZ01000015.1:1-2270
Chitinophagaceae bacterium
NC8D7B8A.1
JAGDWG01000459.1:213-2615
Bacteroides bacterium
NC8H1D6Y.1
JAGDWG01000006.1:33162-39526
Lewinellaceae bacterium
NCE7FD7D1.1
JAJAWC01000001.1:136971-141389
Streptomyces sp. ST2-36
NHZ3BWD7.1
VXYV01000005.1:187076-197745
Massilia rubra
NJA3BE2Y.1
JAJPPE01000055.1:293-4437
Thermoanaerobacillia bacterium
OCG6T4D1.1
LZNL01000034.1:32371-36260
Gillisella sp. Inel-0
CH4E9D6N.1
NKZE01000001.1:405443-408651
Alloricinibacium ampelinum
CHYD7B8N.1
JAGDWG01000015.1:1507
Lachnotalea glycerini
PAU9GET1.1
MGYP01000159.1:1-2762
Pseudomonas sp. P2(2)
PTWNDB4L.1
PDPG01000142.1:1-5663
Bacteroides bacterium
CEVY2E9N.1
PPX19A4.1:2293158-2297430
Dreisbachiella taterosporus
CHH2D9D1.1
CP006377.1:3294436-3302979
Morganella morganii
RAGBDD8N.1
QKMB01000127.1:43770-48485
Streptococcidiplius pionicola
RAYR9B85.1
QMCV01000025.1:95-5572
Enterobacter cloacae
RFAD2D8Z.1
QTJG01000024.1:584-2657
Demkinobacter soli
RYEB2A8B.1
SEBN01000008.1:29944-34336
Hyphomicrobiales bacterium
VF14BDZ1
LR134400.1:1340375-1343989
Actinobacillus equuli
WP_ATA0Q57L.1
NZ_CATQF01000056.1:700-4805
Neisseria benedictiae
WP_DAO38D3J.1
NZ_ANCE01000030.1:1288-5845
Gemella morbillorum OH2 87/97
WP_JDKQA4K1.1
NZ_CAADKA01000013.1:1735-4409
Pseudomonas aeruginosa
WP_QEX8Q2B6.1
NZ_BCKN01000027.1:33226-35212
Neisseria sicca ATCC 29256
WP_QKU8B2J5.1
NZ_BAJG01000437.1:1-1472
Paenibacillus papilliae ATCC 24706
WP_QNN04QY3.1
NZ_SCYB01J2.1:579991-581177
Leptotrichia hofstadii F0254
WP_1MB6QB96.1
NZ_JAGDWG01000002.1:1376160-1380587
Capnocytophaga sp. oral taxon 902
WP_OKD7B4B4.1
NZ_BJCB01.1:600009-615871
Allochromatium vinosum DSM 180
WP_QCC7KTQ5.1
NZ_KZ72B6.1:1-2337
Leptotrichia sp. oral taxon 215 str. W5775
WP_IZZTQ5S6.1
NZ_JAGDWG01000062.1:1-5881
Leptotrichia trevisanii DSM 22070
WP_QRU9Q1GE.1
NZ_KQ956786.1:11252-13253
Fusobacterium nucleatum
WP_JCD6KB4Q.1
NZ_CAADKO01000015.1:1-2225
Fusobacterium nucleatum
WP_QDH8Q9L1.1
NZ_JAFZB100000004.1:1891023-1894637
Nocardia sp. BMG51109
WP_JDWGVT21.1
NZ_AUCB01000044.1:25086-31700
Arenibacter certesii DSM 28633
WP_1DRQB2E6.1
NZ_BCDV01000000.1:491268-497730
Solirubrobacter soli DSM 22325
WP_ZAKS1N9L.1
NZ_JAFZZE01000016.1:42137-45127
Cryptobacter malonaticus
WP_ZAKS1N9L.1
NZ_JAFZZE01000046.1:504-5200
Alteraurantiacibacter sp. M8T02
WP_QLGA9QQ2.1
NZ_JPMQ01000001.1:2007394-2016759
Paenacetigifilum oryzae TN49
WP_ZGCN7R6L.1
NZ_JACWRB01000037.1:13969-44438
Halotenuis solanacearum
WP_QRUB2B4N.1
NZ_CABQP01000005.1:8271-11556
Phytobacter
WP_OCR3QB3N.1
NZ_CP007142.1:2157609-2162172
Gynuella sunshinyii YC6258
WP_QEB3Q5S1.1
NZ_CP012589.1:2251959-2253883
Capnocytophaga sp. oral taxon 323
WP_QGA0Q5J2.1
NZ_JAFZZE01000017.1:3360730-3377555
Alteraurantiacibacter sp. C-87
WP_2000G446.1
NZ_CP006553.1:2267291-2274772
Massilia antarctica
WP_ZGCTB67M.1
NZ_LRCZ01000020.1:41565-48782
Myroides odoratus
WP_LAC5CA4A.1
NZ_JAGDWG01000034.1:1-1717
Gillisella sp. Hm7-3
WP_QNR0L2N6.1
NZ_BCMK01000022.1:52548-60812
Millisia brevis NBRC 105863
WP_QNR0B3N3.1
NZ_BDCP01000030.1:12910-21482
Micrococcus kishinensis NBRC 101358
WP_QNR5YZB6.1
NZ_BCDU01000000.1:183151-182747
Leptotrichia sp. oral taxon 847
WP_1ZNM3A5Q.1
NZ_MQJW01000043.1:417757-422940
Flavirirga aquatica
WP_QTJ2H9N4.1
NZ_FNU01000005.1:536107-538452
Leptotrichia massiliensis
WP_1BG74N8A.1
NZ_CP013429.1:229390-234849
Burkholderia savannae
WP_QFX9R9D6.1
NZ_CP014525.1:997914-203031
Elizabethkingia meningosepticum
WP_LZ9R2D5S.1
NZ_JAZMCB01000040.1:3954-4507
Flavobacterium covae
WP_QBA6T4B4.1
NZ_MWZA01000015.1:106212-118729
Flavobacterium aquacultanum
WP_QNR7B2L1.1
NZ_FNKL01000003.1:810238-820016
Chryseobacterium soldanellicola
WP_QBR0K7Q1.1
NZ_FOUX01000001.1:556836-574814
Chitinophaga sp. YR627
WP_ZGNS1G54.1
NZ_FMQH01000006.1:1-1921
Pseudoduganella namucuonensis
WP_QNJT12V7.1
NZ_RRYJ01000032.1:14996-16781
Hahella sp. CCB-MM4
WP_1AD3RQ58.1
NZ_QGJR01000001.1:274869-277047
Fisishella perrara
WP_LZQQ3T7A.1
NZ_QGJR01000011.1:23012-26223
Gillisella apicola
WP_1FZ9QQ7J.1
NZ_BMWL01000002.1:904619-915398
Paradunhichiaria coffeiolytica
WP_LEX5D9R5.1
NZ_QKJM01000039.1:1090182-1093499
Cohnella fanciala
WP_1ZQB6D4J.1
NZ_RWLL01000018.1:2001-12321
Streptomyces hoyatensis
WP_1ED3G8A5.1
NZ_JAGDWG01000051.1:1165-4719
Pseudomonas viridiflava
WP_1ZP4DQ6C.1
NZ_SCOH01000145.1:1-1600
Chitinivorax sp. B
WP_1BHQ8D47.1
NZ_NNAA01000072.1:165-3919
Nocardia cyriacigeorgica
WP_ZGZ5W4T5.1
NZ_JAGDWG01000037.1:1-2420
Rumilactor sp. W19
WP_1AQWQ5T1.1
NZ_AP019034.1:885741-887767
Leptotrichia wadei
WP_1ZR7RD46.1
NZ_FLDU02000036.1:625-6160
Caballeronia calidae
WP_1BQW4S1L.1
NZ_JNAB01000012.1:60104-75830
Saccharothrix deserti
WP_2DYQ8D1L.1
NZ_CAWPQ01000000.1:128763-134297
Photorhabdus cinerea
WP_1ZYH1ZH2.1
NZ_WKJY01000246.1:363-1873
Massilia genomosp. 1
WP_1YA7N8F6.1
NZ_JAHRQD01000216.1:174-6013
Acinetobacter oleivorans
WP_1BRF8Z1J.1
NZ_CP014261.1:1988510-1911476
Capnocytophaga sp. oral taxon 902
WP_1YDZ5Q46.1
NZ_JAZXQY01000000.1:215645-218513
Serratia fonticola
WP_ZGZ8S3N4.1
NZ_JAZXYV01000043.1:31345-34173
Rhizobium anthropicum
WP_1ZRBQT5J.1
NZ_CP014402.1:89390-93991
Kosakonia sp. SMBL-WP017
WP_1BHR7QZ5.1
NZ_BAABMU01000019.1:71974-75641
Marisolwa lumbricoides
WP_1BKQ1T8A.1
NZ_CP030088.1:1840752-1868739
Flocculibacter collagenilyticus
WP_QDYX8D8J.1
NZ_CP002391.1:4253135-4275439
Lysobacter enzymogenes
WP_QFN8B7T4.1
NZ_CP017141.1:3091150-3093528
Lysinibacillus sphaericus
WP_2D0A4D97.1
NZ_JAZYTF01000010.1:4884-12268
Acinetobacter haemolyticus
WP_2D0B0B6E.1
NZ_JAGDWG01000019.1:1876-3496
Capnocytophaga cynodegmi
WP_2LP6KD3B.1
NZ_BAADEA01000036.1:20088-29417
Actinoplanes aurantiacus
WP_2D4KA45L.1
NZ_JAZLAP01000234.1:12-748
Klebsiella aerogenes
WP_2D2B6A4L.1
NZ_JAZXYV01000020.1:17524-21708
Zunongwangia sp. PA305-1ZB
WP_2D4K9QC6.1
NZ_JAKQEX01000050.1:1-2650
Pseudoalteromonas sp. SM62
Ala
Cys
Asp
Glu
Phe
Gly
His
Ile
Lys
Leu
Met
Asn
Pro
Gln
Arg
Ser
Thr
Val
Trp
Tyr
Sec
Pyl
Asx
Glx
Xle
Xaa
Term
Stop
Start
Gap
Frameshift
Unknown
Selenocysteine
Pyrrolysine
Ambiguous
Transcribe