Tepidimonas_fonticaldi		Tepidimonas_taiwanensis	<mark>CC</mark> AAAAA
Frateuria_aurantia_DSM_6220		Rhodoferax_antarcticus	G C A A A A A A G C C
Rubrivivax_gelatinosus_IL144		Duganella_sacchari	G C A A A A A A G C C
Geoalkalibacter ferrihydriticus DSM 17813		Hydrogenophaga_palleronii_NBRC_102513	C C A A A A A A G C A
Geoalkalibacter_subterraneus		Simplicispira_psychrophila_DSM_11588	G C A A A A A A G C C
	CTTAAAAAAAAGTT	Hylemonella_gracilis_ATCC_19624	G C A A A A A A G C C
Malonomonas_rubra_DSM_5091	C T T A A A A A A A A C T T	Rhodoferax_saidenbachensis	
Desulfuromonas_acetexigens	C T G A A A A A A A A G C C	Comamonas_testosteroni_TK102	G C A A A A A A G C C C G G
Deferrisoma_camini_S3R1	C G T A A A A A A A A G A G	Comamonas_composti_DSM_21721	G C A A A A A A G C C C G C
Desulfatiglans_anilini_DSM_4660	<mark>C</mark> AAAAAAAA <b>G</b>	Comamonas_terrae	G C A A A A A A G C C C G C
Moritella_viscosa	GCTAAAAAAAC	Robbsia_andropogonis	<mark>CC</mark> AAAAAA <mark>GTC</mark>
Granulosicoccus_antarcticus_IMCC3135	AACGGAAAAAGTCC	Thauera_terpenica_58Eu	G C A A A A A G C C C
Comamonas_serinivorans	C C A A A A A A G C C	Pseudomonas_benzenivorans	C T A A A A A G T C C
Pseudomonas_massiliensis	C C A A A A A G T C C	Pseudomonas_kuykendallii	A C A A A A A G C C C
Pseudomonas_psychrotolerans	G C A A A A A G C C C	Ectothiorhodospira_mobilis	C C A A A A A A G C C C
Pseudomonas zeshuii	C C A A A A A G C G C	Ectothiorhodospira_haloalkaliphila_ATCC_51935	A C A A A A A G C C C
Pseudomonas_lutea	CCAAAAACCCC	Ectothiorhodospira_marina	G T A A A A A G C C C
Pseudomonas_syringae_pv_tomato_str_DC3000	CCAAAAAGCCC	Comamonas_aquatica	C C A A A A A A G C C
	C C A A A A A G C C C	Comamonas_terrigena_NBRC_13299	<mark>T</mark> CAAAAAAGCC
Pseudomonas_rhizosphaerae	C C A A A A A G C C C	Rhizobacter_gummiphilus	G C A A A A A A G C C
Pseudomonas_monteilii	G C A A A A A G C C C	Variovorax_paradoxus_EPS	<mark>CC</mark> AAAAAAG <mark>CC</mark>
Pseudomonas_putida_KT2440	GCAAAAAGCCC	Variovorax_paradoxus_110B	<mark>C C A A A A A A G C C</mark>
Pseudomonas_putida	GCAAAAAGCCC	Delftia_acidovorans_SPH_1	GCCACAAAAAAGCC
Pseudomonas_fluorescens_F113	C C A A A A A G C C C	Acidovorax_valerianellae	<sup>2</sup>
Pseudomonas_protegens_CHA0	C C A A A A A G C C C	Paraburkholderia_sacchari	TCAATAAAAACCC
Pseudomonas_fuscovaginae	C C A A A A A G C C C	Paraburkholderia_kururiensis_subsp_thiooxydans_NB	TCCGCAAAAAACGC
Pseudomonas_guangdongensis	C C A A A A A G C C C	Cupriavidus_basilensis	CCCACAAAAAAGCCC
Pseudomonas_sagittaria	G C A A A A A G C C C	Cupriavidus_pauculus	ACCGCAAAAAAGCC
Azotobacter_chroococcum_NCIMB_8003	C C A A A A A G C C C	Paraburkholderia_acidipaludis_NBRC_101816	CCCGCAAAAAACGC
Pseudomonas_mendocina_ymp	C C A A A A A A C TT C C	Paraburkholderia_caryophylli	GACGCAAAAAACGC
Pseudomonas_fulva_12_X	CCAAAAAGTCC	Burkholderia_pseudomallei_K96243	CCGCTAAAAAACGC
	G C A A A A A G C C C	Burkholderia_gladioli	CCCTCAAAAAACGC
Pseudomonas_anguilliseptica	G C A A A A A G C C C	Paraburkholderia_caballeronis	GCCGCAAAAAACGC
Pseudomonas_guineae	A C A A A A A G C C C	Amantichitinum_ursilacus	TCGGCAAAAAACCCC
Pseudomonas_otitidis	C C A A A A A G C C C	Burkholderia_ubonensis_MSMB22	CCGCTAAAAAACGC
Pseudomonas_citronellolis	C C A A A A A G C C C	Burkholderia_cepacia_ATCC_25416	CCGCTAAAAAAACAC
Pseudomonas_alcaligenes	C C A A A A A G C C C	Caballeronia_concitans	GCCGCAAAAAAGCC
Pseudomonas_oryzae	C C A A A A A G C C C	Caballeronia_zhejiangensis	GCCGCAAAAAAGCC
Pseudomonas_aeruginosa_PAO1	C C A A A A A G C C C	Caballeronia_glebae	GCCGCAAAAAAGCC
Pseudomonas_resinovorans_NBRC_106553	C C A A A A A G C C C	Caballeronia_telluris	CAGCCAAAAAAGCC
Pseudomonas_nitroreducens_NBRC_12694	C C A A A A A G C C C	Caballeronia_glathei	CAGCCAAAAAAATCC
		Paraburkholderia_megapolitana	GCCGCAAAAAACGC
		Paraburkholderia_sartisoli	CCCGCAAAAAACGT
		Paraburkholderia_phymatum_STM815	AGCACAAAAAACGC
		Paraburkholderia_sprentiae_WSM5005	GACCCAAAAAACCC
		Paraburkholderia_xenovorans_LB400	AACGTAAAAAACGC
		Desulfospira_joergensenii_DSM_10085	GAGAAAAAAACTGTTT
		Desulfofustis_glycolicus_DSM_9705	GAAAAAAAAGTCGTTT
		Desulfobacca_acetoxidans_DSM_11109	G A A A A A A A A G C C C C