

Eur_Thermococcus_kodakarensis_57641174	GGLGAILRYKIQ
Eur_Pyrococcus_furiosus_18977965	GGLGAILRFRIQGV
Eur_Methanococcoides_burtonii_91773686	GGVVAILRFNTGI
Eur_Methanosarcina_mazei_21227449	GGIAAILRYNTGV
Eur_Haloquadratum_walsbyi_110669122	GGIAGILRYATGI
Eur_Natronomonas_pharaonis_76800790	GGIAGILRYSTGV
Eur_Methanospirillum_hungatei_88604069	GGIAAILRYRTGY
Eur_Archaeoglobus_fulgidus_11498819	GGIAAILRFKPDGGQ
Eur_Thermoplasma_volcanium_13541419	GGLAAVLRFRKDNVQNV
Eur_Ferroplasma_acidarmanus_126008273	GGLAGILRYVPENQJNI
Na_Nanoarchaeum_equitans_41614848	-GIAAFLYYASE
Cr_Methanothermobacter_thermautotrophicus_15678898	GGIGAILRYRP
Cr_Methanocaldococcus_jannaschii_15669016	KGIAAILRYKIHQ
Cr_Cenarchaeum_symbiosum_118194995	GKVAAILRYNPGY
Cr_Hyperthermus_butylicus_124028078	KGLVGVLFHFRIM
Cr_Aeropyrum_ernex_118431680	GGLAGILRFRTSTV
Cr_Sulfolobus_solfataricus_15899097	NGIVGKLRRLY
Cr_Caldivirga_maquilingensis_126354816	GGYVAILATPSWIIIEWENASQSLTQ
Cr_Pyrobaculum_aerophilum_18313678	GGYVALLSTPVVWLEQQLSIAEAAQR
Cr_Pyrobaculum_islandicum_119871817	GGYVALLSTPVVWLEQQIQAEAA
Cr_Pyrobaculum_arsenaticum_145591216	GGYVALLSTPVVWLEQQIAAEATTTT
Cr_Pyrobaculum_calidifontis_126458978	GGFVALLNAPSWLLEQQQTAQA
Euk_Homo_sapiens_4759034	GGIGGILRYRVDFQGMFYQGGDEFFDLDDY
Euk_Arabidopsis_thaliana_15222115	GGIGGMLRYQLDMRTFDELSDTVEYEDSD
Euk_Saccharomyces_cerevisiae_468605	GGIGAMLRKVNFEQLVDESEDEYDEDEGS
Euk_Dictyostelium_Discoideum_66805833	GGLGGLLRQVDFALNDFDNFDENEYDSDSDF
Euk_Plasmodium_falciparum_124801199	GGFGGMLRYKIDLNLYDEDVESDVELF
Euk_Giardia_lamblia_71080536	GGIGGLLRWQVDLVEAARFMQESDEDSFMDDLEDFI