

TFF88604.1 Candidatus Lokiarchaeota archaeon MAKKKK.....AAKKP.....KG 13  
TFG07988.1 Candidatus Lokiarchaeota archaeon MAKKKA...FAKK...KAPAKKA.....EG 20  
TFG24252.1 Candidatus Lokiarchaeota archaeon MAKKKA...FAKKAAPKKAPAKKG.....EG 23  
TFF97507.1 Candidatus Lokiarchaeota archaeon MAKKKP.....AAKKPAAKKS.....EG 18  
TFG19985.1 Candidatus Lokiarchaeota archaeon MAKKAA...FAKKPAAKKPAAKKG.....EG 23  
TET06090.1 Candidatus Lokiarchaeota archaeon MAKKKA.....PAKKS.....EG 13  
TET03518.1 Candidatus Lokiarchaeota archaeon MAKKSA.....PAKKS.....EG 13  
TFG16271.1 Candidatus Lokiarchaeota archaeon MAKKKA.....PAKKA.....ES 13  
TFF88098.1 Candidatus Lokiarchaeota archaeon MAKK.....KAAAKKS.....EG 14  
TKJ26377.1 Candidatus Lokiarchaeota archaeon Loki b31 MAKK.....PAKKS.....DS 12  
QEE14984.1 anaerobic archaeon MK-D1 MAKKKA...APKKKAATKN.....RS 18  
WP 147665182.1 anaerobic archaeon MK-D1 MAKKKA...APKKKAATKN.....RS 18  
RLI67065.1 Candidatus Lokiarchaeota archaeon MAKKRATKVK...KKAANKKPAAVKS.....GG 27  
TXT67550.1 Candidatus Lokiarchaeota archaeon MAKKKT.....STPNKTPAKKS.....GDS 20  
TFG17720.1 Candidatus Lokiarchaeota archaeon MAKKKP.....APKAAAKAKPKAK.....GE 21  
PWI46740.1 Candidatus Heimdallarchaeota archaeon B3 Heim MAKKKVDK.K...APKAPKKS GSG.....AG 24  
PWR74311.1 Methanospirillum lacunae MAKKATSKKATAKTSVKQAVKSKKSTTVKSKIAA.....KK 36  
WP 109967590.1 Methanospirillum lacunae MAKKATSKKATAKTSVKQAVKSKKSTTVKSKIAA.....KK 36  
TFF98525.1 Candidatus Lokiarchaeota archaeon MPKKATTKKP...AKKSTTKKASSAKKPATKKGSSAKKPAAKKTITTKKAPAKKTAPKKTGSSSTAKKSASGKASKKGES 76  
OPY36308.1 Methanoregulaceae archaeon PtaU1.Bin059 MPKKAK...NAPAKKSAKAARS.....SA 21  
OPY48265.1 Methanoregulaceae archaeon PtaU1.Bin222 MKKKGT...PS...AKKRTKSSRS.....SP 21  
TFH26046.1 Candidatus Lokiarchaeota archaeon MAKKAT...KPAAKKAAKTGVR.....NS 21  
OLS22328.1 Candidatus Heimdallarchaeota archaeon LC 3 MSKKGK.KAA...AAKSSRRSS...SK.....GQ 26  
OLS22332.1 Candidatus Heimdallarchaeota archaeon LC 3 MSKKGK.KAA...AAKSSRRSS...SK.....GQ 26  
QEE15648.1 anaerobic archaeon MK-D1 MAKKKS.....KKIINSKS.....QT 17

- acidic (-)
- aliphatic
- aliphatic (small)
- amide
- aromatic
- basic (+)
- hydroxyl
- imino
- sulfur