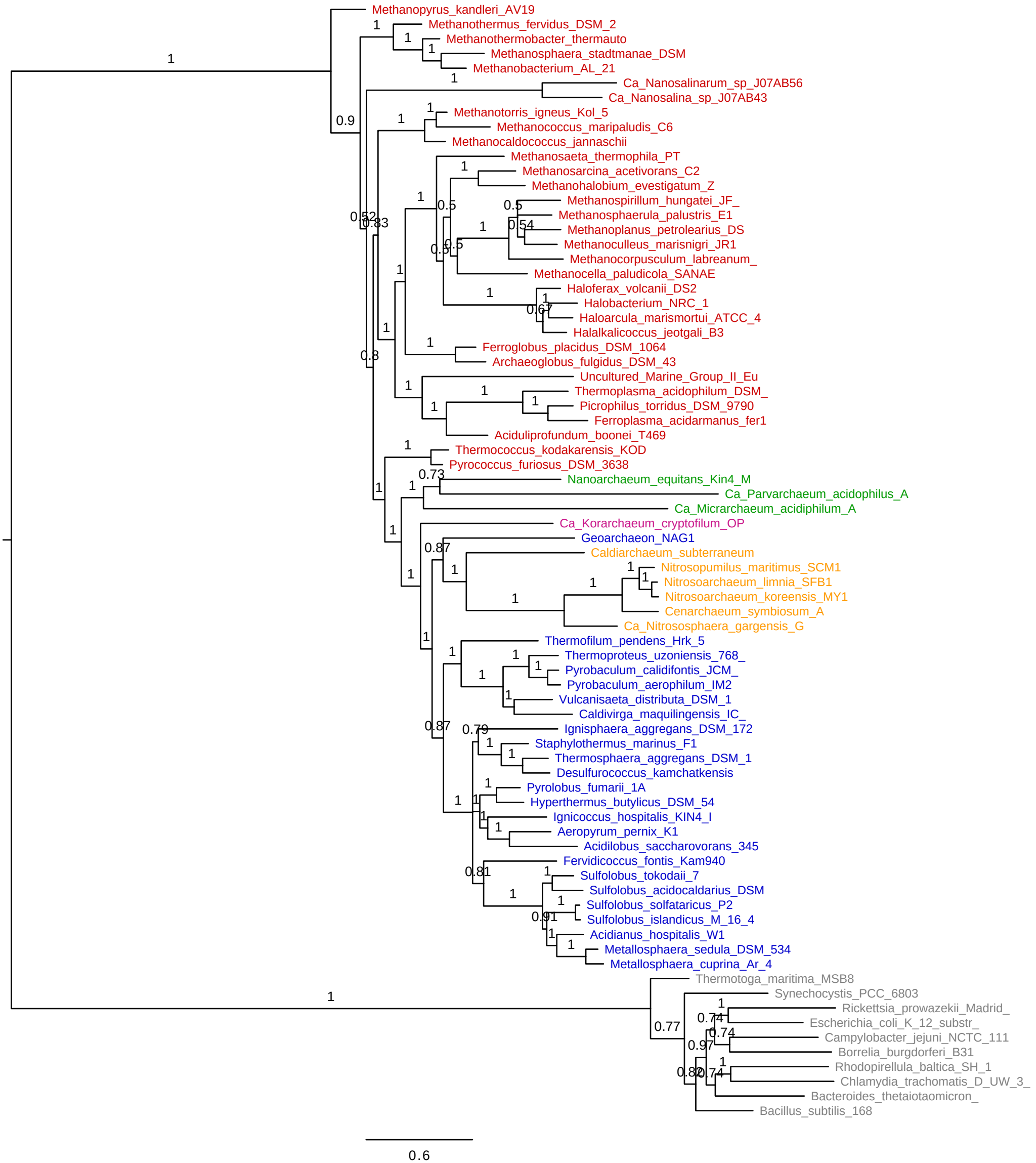
Methanopyrus_kandleri_AV19
Methanothermus_fervidus_DSM_2
Methanothermobacter_thermauto
Methanosphaera_stadtmanae_DSM
Methanobacterium_AL_21
Ca_Nanosalinarum_sp_J07AB56
Ca_Nanosalina_sp_J07AB43
Methanotorris_igneus_Kol_5
Methanococcus_maripaludis_C6
Methanocaldococcus_jannaschii
Methanosaeta_thermophila_PT
Methanosarcina_acetivorans_C2
Methanohalobium_evestigatum_Z
Methanospirillum_hungatei_JF_
Methanosphaerula_palustris_E1
Methanoplanus_petrolearius_DS
Methanoculleus_marisnigri_JR1
Methanocorpusculum_labreanum_
Methanocella_paludicola_SANAE
Haloferax_volcanii_DS2
Halobacterium_NRC_1
Haloarcula_marismortui_ATCC_4
Halalkalicoccus_jeotgali_B3
Ferroglobus_placidus_DSM_1064
Archaeoglobus_fulgidus_DSM_43
Uncultured_Marine_Group_II_Eu
Thermoplasma_acidophilum_DSM_
Picrophilus_torridus_DSM_9790
Ferroplasma_acidarmanus_fer1
Aciduliprofundum_boonei_T469
Thermococcus_kodakarensis_KOD
Pyrococcus_furiosus_DSM_3638
Nanoarchaeum_equitans_Kin4_M
Ca_Parvarchaeum_acidophilus_A
Ca_Micrarchaeum_acidiphilum_A
Ca_Korarchaeum_cryptofilum_OP
Geoarchaeon_NAG1
Caldiarchaeum_subterraneum
Nitrosopumilus_maritimus_SCM1
Nitrosoarchaeum_limnia_SFB1
Nitrosoarchaeum_koreensis_MY1
Cenarchaeum_symbiosum_A
Ca_Nitrososphaera_gargensis_G
Thermofilum_pendens_Hrk_5
Thermoproteus_uzoniensis_768_
Pyrobaculum_calidifontis_JCM_
Pyrobaculum_aerophilum_IM2
Vulcanisaeta_distributa_DSM_1
Caldivirga_maquilingensis_IC_
Ignisphaera_aggregans_DSM_172
Staphylothermus_marinus_F1
Thermosphaera_aggregans_DSM_1
Desulfurococcus_kamchatkensis
Pyrolobus_fumarii_1A
Hyperthermus_butylicus_DSM_54
Ignicoccus_hospitalis_KIN4_I
Aeropyrum_pernix_K1
Acidilobus_saccharovorans_345
Fervidicoccus_fontis_Kam940
Sulfolobus_tokodaii_7
Sulfolobus_acidocaldarius_DSM
Sulfolobus_solfataricus_P2
Sulfolobus_islandicus_M_16_4
Acidianus_hospitalis_W1
Metallosphaera_sedula_DSM_534
Metallosphaera_cuprina_Ar_4
Thermotoga_maritima_MSB8
Synechocystis_PCC_6803
Rickettsia_prowazekii_Madrid_
Escherichia_coli_K_12_substr_
Campylobacter_jejuni_NCTC_111
Borrelia_burgdorferi_B31
Rhodopirellula_baltica_SH_1
Chlamydia_trachomatis_D_UW_3_
Bacteroides_thetaiotaomicron_
Bacillus_subtilis_168
0.6