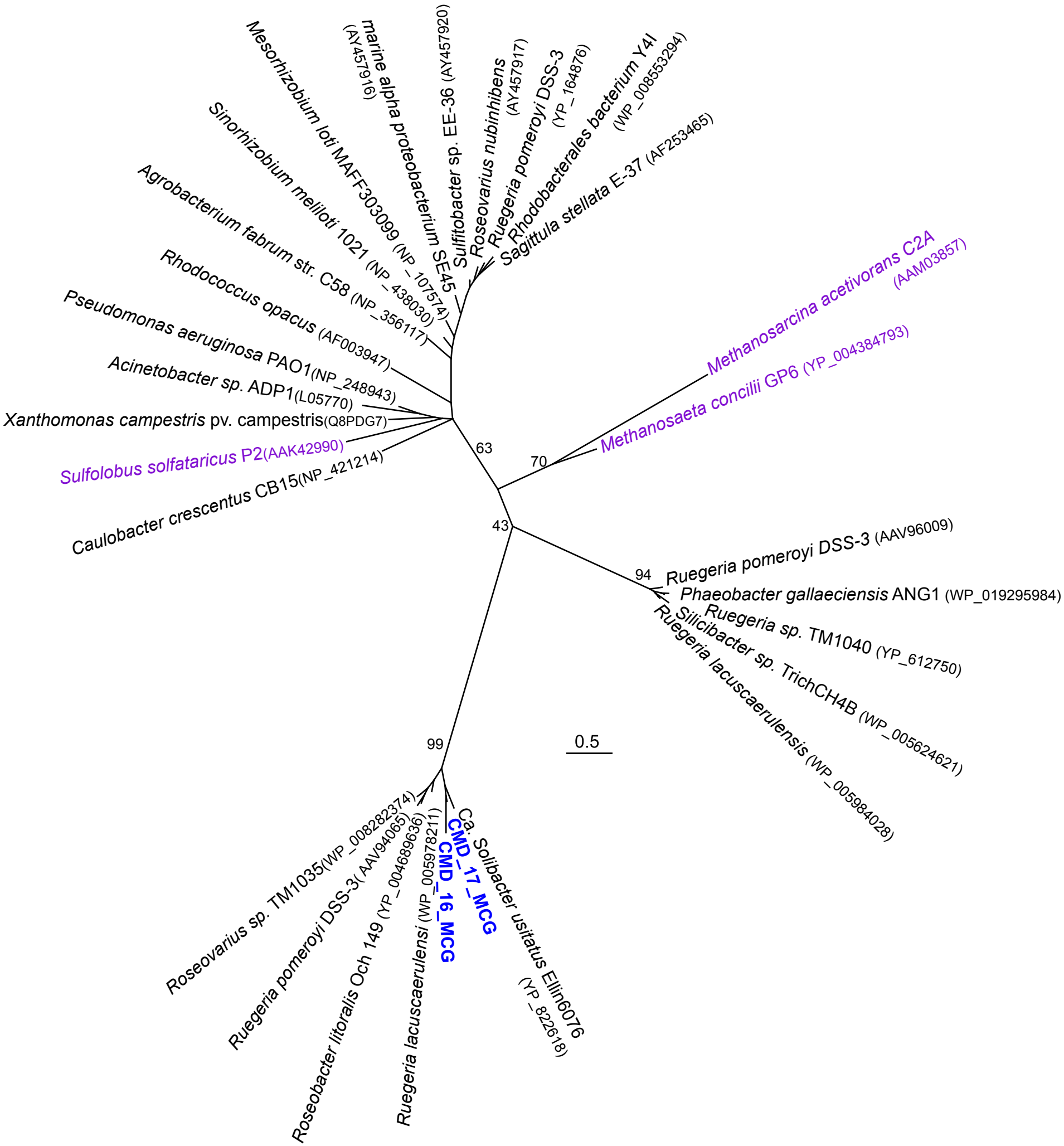
Mesorhizobium loti MAFF303099 (NP_107574)
marine alpha proteobacterium SE45 (AY457916)
Sulfitobacter sp. EE-36 (AY457920)
Roseovarius nubinhibens (AY457917)
Ruegeria pomeroyi DSS-3 (YP_164876)
Rhodobacterales bacterium Y4I (WP_008553294)
Sagittula stellata E-37 (AF253465)
Sinorhizobium meliloti 1021 (NP_438030)
Agrobacterium fabrum str. C58 (NP_356117)
Rhodococcus opacus (AF003947)
Pseudomonas aeruginosa PAO1(NP_248943)
Acinetobacter sp. ADP1(L05770)
Xanthomonas campestris pv. campestris(Q8PDG7)
Sulfolobus solfataricus P2(AAK42990)
Caulobacter crescentus CB15(NP_421214)
Methanosarcina acetivorans C2A (AAM03857)
Methanosaeta concilii GP6 (YP_004384793)
63
70
43
94
Ruegeria pomeroyi DSS-3 (AAV96009)
Phaeobacter gallaeciensis ANG1 (WP_019295984)
Ruegeria sp. TM1040 (YP_612750)
Silicibacter sp. TrichCH4B (WP_005624621)
Ruegeria lacuscaerulensis (WP_005984028)
0.5
99
Roseovarius sp. TM1035(WP_008282374)
Ruegeria pomeroyi DSS-3(AAV94065)
Roseobacter litoralis Och 149 (YP_004689636)
Ruegeria lacuscaerulensi (WP_005978211)
CMD_16_MCG
CMD_17_MCG
Ca. Solibacter usitatus Ellin6076 (YP_822618)