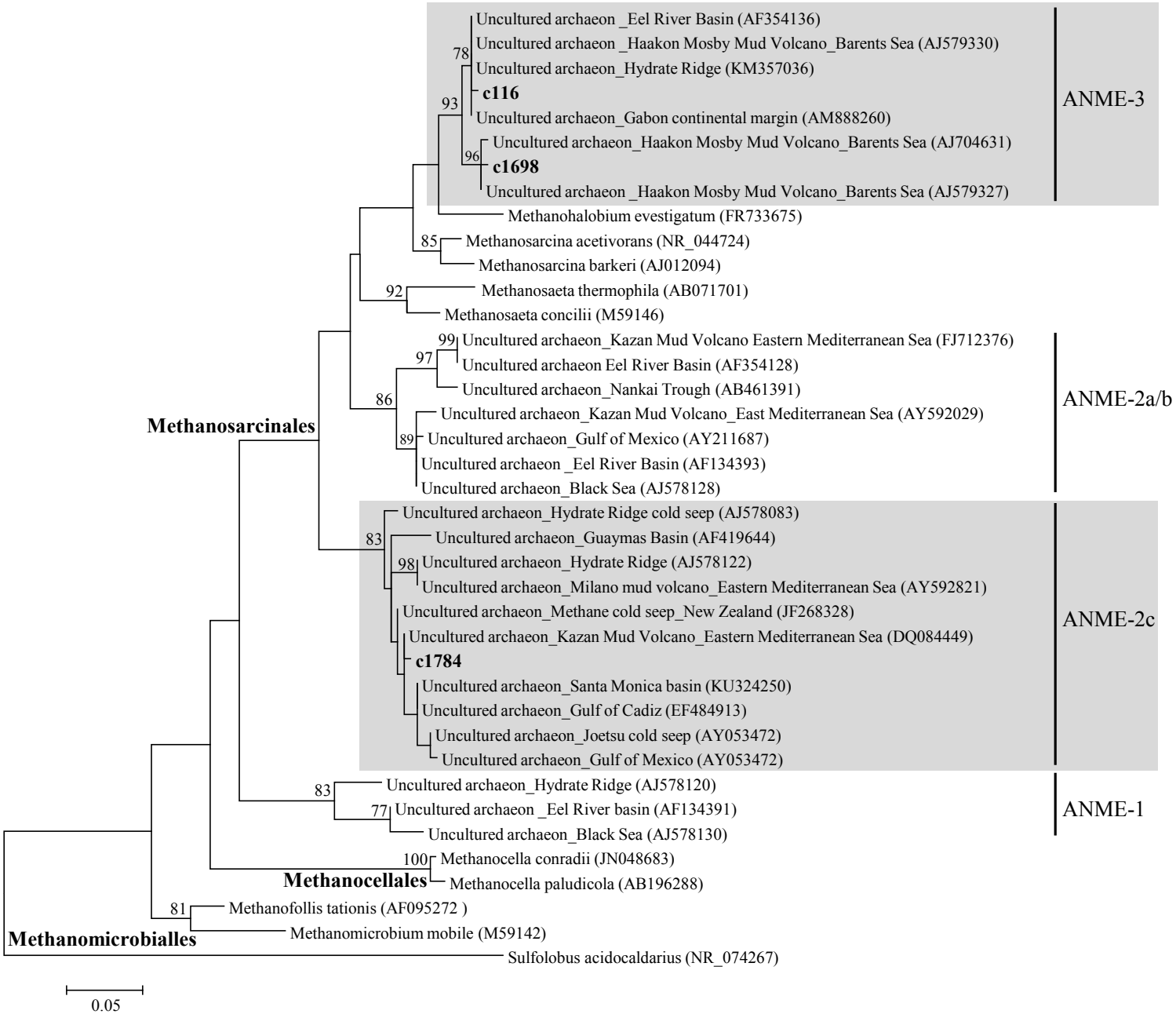
Uncultured archaeon _Eel River Basin (AF354136)
Uncultured archaeon _Haakon Mosby Mud Volcano_Barents Sea (AJ579330)
Uncultured archaeon_Hydrate Ridge (KM357036)
c116
Uncultured archaeon_Gabon continental margin (AM888260)
Uncultured archaeon_Haakon Mosby Mud Volcano_Barents Sea (AJ704631)
c1698
Uncultured archaeon _Haakon Mosby Mud Volcano_Barents Sea (AJ579327)
ANME-3
78
93
96
Methanohalobium evestigatum (FR733675)
Methanosarcina acetivorans (NR_044724)
Methanosarcina barkeri (AJ012094)
85
Methanosaeta thermophila (AB071701)
Methanosaeta concilii (M59146)
92
Uncultured archaeon_Kazan Mud Volcano Eastern Mediterranean Sea (FJ712376)
Uncultured archaeon Eel River Basin (AF354128)
Uncultured archaeon_Nankai Trough (AB461391)
Uncultured archaeon_Kazan Mud Volcano_East Mediterranean Sea (AY592029)
Uncultured archaeon_Gulf of Mexico (AY211687)
Uncultured archaeon _Eel River Basin (AF134393)
Uncultured archaeon_Black Sea (AJ578128)
ANME-2a/b
99
97
86
89
Methanosarcinales
Uncultured archaeon_Hydrate Ridge cold seep (AJ578083)
Uncultured archaeon_Guaymas Basin (AF419644)
Uncultured archaeon_Hydrate Ridge (AJ578122)
Uncultured archaeon_Milano mud volcano_Eastern Mediterranean Sea (AY592821)
Uncultured archaeon_Methane cold seep_New Zealand (JF268328)
Uncultured archaeon_Kazan Mud Volcano_Eastern Mediterranean Sea (DQ084449)
c1784
Uncultured archaeon_Santa Monica basin (KU324250)
Uncultured archaeon_Gulf of Cadiz (EF484913)
Uncultured archaeon_Joetsu cold seep (AY053472)
Uncultured archaeon_Gulf of Mexico (AY053472)
ANME-2c
83
98
Uncultured archaeon_Hydrate Ridge (AJ578120)
Uncultured archaeon _Eel River basin (AF134391)
Uncultured archaeon_Black Sea (AJ578130)
ANME-1
83
77
Methanocella conradii (JN048683)
Methanocella paludicola (AB196288)
Methanocellales
100
Methanofollis tationis (AF095272)
Methanomicrobium mobile (M59142)
Methanomicrobialles
81
Sulfolobus acidocaldarius (NR_074267)
0.05