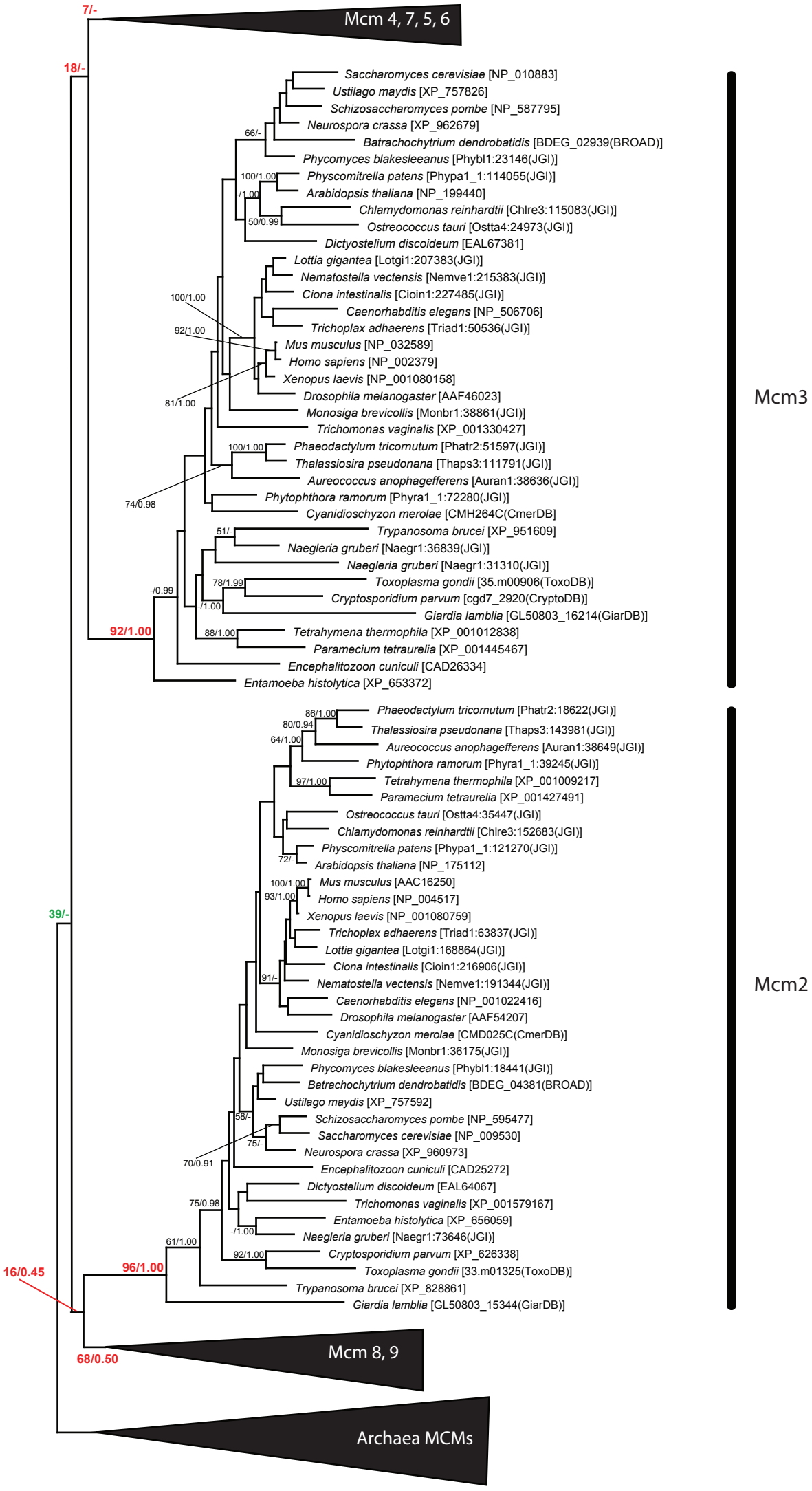
Mcm 4, 7, 5, 6
7/-
18/-
Saccharomyces cerevisiae [NP_010883]
Ustilago maydis [XP_757826]
Schizosaccharomyces pombe [NP_587795]
Neurospora crassa [XP_962679]
66/-
Batrachochytrium dendrobatidis [BDEG_02939(BROAD)]
Phycomyces blakesleeanus [Phybl1:23146(JGI)]
100/1.00
Physcomitrella patens [Phypa1_1:114055(JGI)]
-/1.00
Arabidopsis thaliana [NP_199440]
Chlamydomonas reinhardtii [Chlre3:115083(JGI)]
50/0.99
Ostreococcus tauri [Ostta4:24973(JGI)]
Dictyostelium discoideum [EAL67381]
Lottia gigantea [Lotgi1:207383(JGI)]
Nematostella vectensis [Nemve1:215383(JGI)]
100/1.00
Ciona intestinalis [Cioin1:227485(JGI)]
Caenorhabditis elegans [NP_506706]
92/1.00
Trichoplax adhaerens [Triad1:50536(JGI)]
Mus musculus [NP_032589]
Homo sapiens [NP_002379]
Xenopus laevis [NP_001080158]
81/1.00
Drosophila melanogaster [AAF46023]
Monosiga brevicollis [Monbr1:38861(JGI)]
Trichomonas vaginalis [XP_001330427]
100/1.00
Phaeodactylum tricornutum [Phatr2:51597(JGI)]
Thalassiosira pseudonana [Thaps3:111791(JGI)]
Aureococcus anophagefferens [Auran1:38636(JGI)]
74/0.98
Phytophthora ramorum [Phyra1_1:72280(JGI)]
Cyanidioschyzon merolae [CMH264C(CmerDB]
51/-
Trypanosoma brucei [XP_951609]
Naegleria gruberi [Naegr1:36839(JGI)]
Naegleria gruberi [Naegr1:31310(JGI)]
-/0.99
78/1.99
Toxoplasma gondii [35.m00906(ToxoDB)]
Cryptosporidium parvum [cgd7_2920(CryptoDB)]
-/1.00
Giardia lamblia [GL50803_16214(GiarDB)]
92/1.00
88/1.00
Tetrahymena thermophila [XP_001012838]
Paramecium tetraurelia [XP_001445467]
Encephalitozoon cuniculi [CAD26334]
Entamoeba histolytica [XP_653372]
Mcm3
86/1.00
Phaeodactylum tricornutum [Phatr2:18622(JGI)]
80/0.94
Thalassiosira pseudonana [Thaps3:143981(JGI)]
64/1.00
Aureococcus anophagefferens [Auran1:38649(JGI)]
Phytophthora ramorum [Phyra1_1:39245(JGI)]
97/1.00
Tetrahymena thermophila [XP_001009217]
Paramecium tetraurelia [XP_001427491]
Ostreococcus tauri [Ostta4:35447(JGI)]
Chlamydomonas reinhardtii [Chlre3:152683(JGI)]
Physcomitrella patens [Phypa1_1:121270(JGI)]
72/-
Arabidopsis thaliana [NP_175112]
100/1.00
Mus musculus [AAC16250]
93/1.00
Homo sapiens [NP_004517]
39/-
Xenopus laevis [NP_001080759]
Trichoplax adhaerens [Triad1:63837(JGI)]
Lottia gigantea [Lotgi1:168864(JGI)]
Ciona intestinalis [Cioin1:216906(JGI)]
91/-
Nematostella vectensis [Nemve1:191344(JGI)]
Caenorhabditis elegans [NP_001022416]
Drosophila melanogaster [AAF54207]
Cyanidioschyzon merolae [CMD025C(CmerDB)]
Monosiga brevicollis [Monbr1:36175(JGI)]
Phycomyces blakesleeanus [Phybl1:18441(JGI)]
Batrachochytrium dendrobatidis [BDEG_04381(BROAD)]
Ustilago maydis [XP_757592]
58/-
Schizosaccharomyces pombe [NP_595477]
Saccharomyces cerevisiae [NP_009530]
75/-
Neurospora crassa [XP_960973]
70/0.91
Encephalitozoon cuniculi [CAD25272]
Dictyostelium discoideum [EAL64067]
75/0.98
Trichomonas vaginalis [XP_001579167]
Entamoeba histolytica [XP_656059]
-/1.00
61/1.00
Naegleria gruberi [Naegr1:73646(JGI)]
92/1.00
Cryptosporidium parvum [XP_626338]
16/0.45
96/1.00
Toxoplasma gondii [33.m01325(ToxoDB)]
Trypanosoma brucei [XP_828861]
Giardia lamblia [GL50803_15344(GiarDB)]
Mcm2
68/0.50
Mcm 8, 9
Archaea MCMs