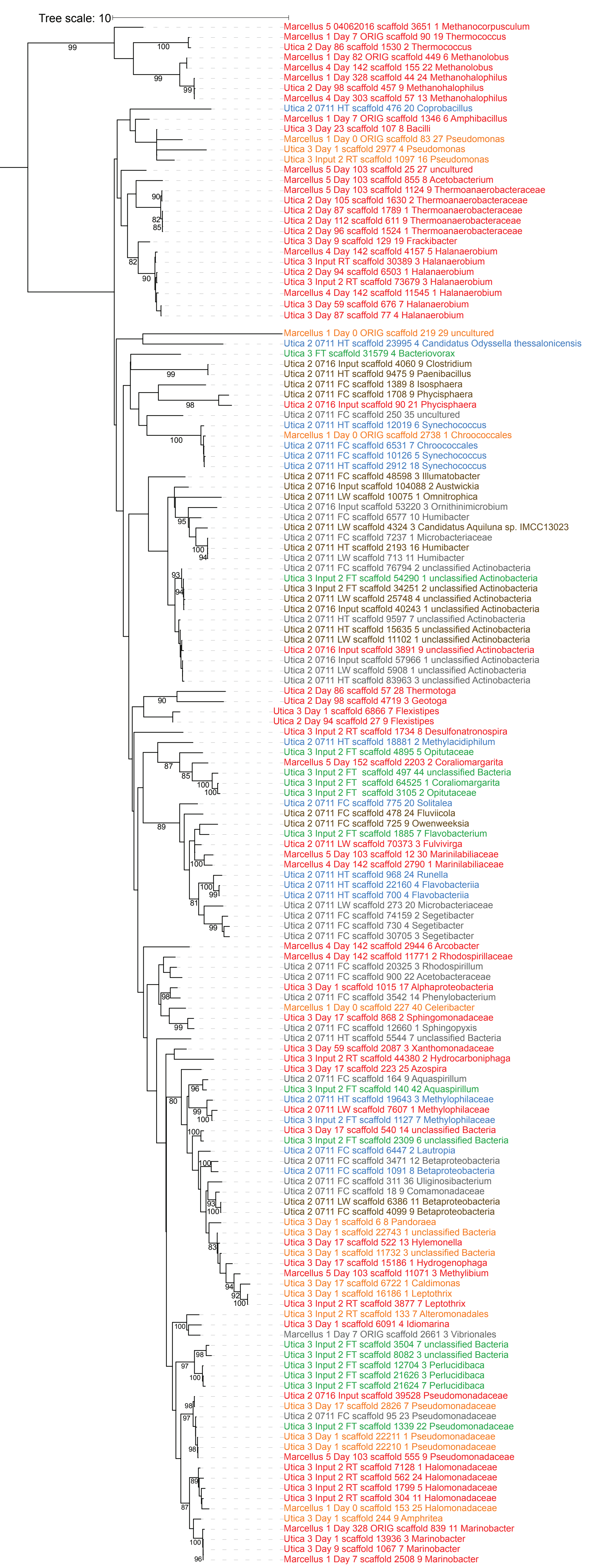
Tree scale: 10
Marcellus 5 04062016 scaffold 3651 1 Methanocorpusculum
Marcellus 1 Day 7 ORIG scaffold 90 19 Thermococcus
Utica 2 Day 86 scaffold 1530 2 Thermococcus
Marcellus 1 Day 82 ORIG scaffold 449 6 Methanolobus
Marcellus 4 Day 142 scaffold 155 22 Methanolobus
Marcellus 1 Day 328 scaffold 44 24 Methanohalophilus
Utica 2 Day 98 scaffold 457 9 Methanohalophilus
Marcellus 4 Day 303 scaffold 57 13 Methanohalophilus
Utica 2 0711 HT scaffold 476 20 Coprobacillus
Marcellus 1 Day 7 ORIG scaffold 1346 6 Amphibacillus
Utica 3 Day 23 scaffold 107 8 Bacilli
Marcellus 1 Day 0 ORIG scaffold 83 27 Pseudomonas
Utica 3 Day 1 scaffold 2977 4 Pseudomonas
Utica 3 Input 2 RT scaffold 1097 16 Pseudomonas
Marcellus 5 Day 103 scaffold 25 27 uncultured
Marcellus 5 Day 103 scaffold 855 8 Acetobacterium
Marcellus 5 Day 103 scaffold 1124 9 Thermoanaerobacteraceae
Utica 2 Day 105 scaffold 1630 2 Thermoanaerobacteraceae
Utica 2 Day 87 scaffold 1789 1 Thermoanaerobacteraceae
Utica 2 Day 112 scaffold 611 9 Thermoanaerobacteraceae
Utica 2 Day 96 scaffold 1524 1 Thermoanaerobacteraceae
Utica 3 Day 9 scaffold 129 19 Frackibacter
Marcellus 4 Day 142 scaffold 4157 5 Halanaerobium
Utica 3 Input RT scaffold 30389 3 Halanaerobium
Utica 2 Day 94 scaffold 6503 1 Halanaerobium
Utica 3 Input 2 RT scaffold 73679 3 Halanaerobium
Marcellus 4 Day 142 scaffold 11545 1 Halanaerobium
Utica 3 Day 59 scaffold 676 7 Halanaerobium
Utica 3 Day 87 scaffold 77 4 Halanaerobium
Marcellus 1 Day 0 ORIG scaffold 219 29 uncultured
Utica 2 0711 HT scaffold 23995 4 Candidatus Odyssella thessalonicensis
Utica 3 FT scaffold 31579 4 Bacteriovorax
Utica 2 0716 Input scaffold 4060 9 Clostridium
Utica 2 0711 HT scaffold 9475 9 Paenibacillus
Utica 2 0711 FC scaffold 1389 8 Isosphaera
Utica 2 0711 FC scaffold 1708 9 Phycisphaera
Utica 2 0716 Input scaffold 90 21 Phycisphaera
Utica 2 0711 FC scaffold 250 35 uncultured
Utica 2 0711 HT scaffold 12019 6 Synechococcus
Marcellus 1 Day 0 ORIG scaffold 2738 1 Chroococcales
Utica 2 0711 FC scaffold 6531 7 Chroococcales
Utica 2 0711 FC scaffold 10126 5 Synechococcus
Utica 2 0711 HT scaffold 2912 18 Synechococcus
Utica 2 0711 FC scaffold 48598 3 Illumatobacter
Utica 2 0716 Input scaffold 104088 2 Austwickia
Utica 2 0711 LW scaffold 10075 1 Omnitrophica
Utica 2 0716 Input scaffold 53220 3 Ornithinimicrobium
Utica 2 0711 FC scaffold 6577 10 Humibacter
Utica 2 0711 LW scaffold 4324 3 Candidatus Aquiluna sp. IMCC13023
Utica 2 0711 FC scaffold 7237 1 Microbacteriaceae
Utica 2 0711 HT scaffold 2193 16 Humibacter
Utica 2 0711 LW scaffold 713 11 Humibacter
Utica 2 0711 FC scaffold 76794 2 unclassified Actinobacteria
Utica 3 Input 2 FT scaffold 54290 1 unclassified Actinobacteria
Utica 3 Input 2 FT scaffold 34251 2 unclassified Actinobacteria
Utica 2 0711 LW scaffold 25748 4 unclassified Actinobacteria
Utica 2 0716 Input scaffold 40243 1 unclassified Actinobacteria
Utica 2 0711 HT scaffold 9597 7 unclassified Actinobacteria
Utica 2 0711 HT scaffold 15635 5 unclassified Actinobacteria
Utica 2 0711 LW scaffold 11102 1 unclassified Actinobacteria
Utica 2 0716 Input scaffold 3891 9 unclassified Actinobacteria
Utica 2 0716 Input scaffold 57966 1 unclassified Actinobacteria
Utica 2 0711 LW scaffold 5908 1 unclassified Actinobacteria
Utica 2 0711 HT scaffold 83963 3 unclassified Actinobacteria
Utica 2 Day 86 scaffold 57 28 Thermotoga
Utica 2 Day 98 scaffold 4719 3 Geotoga
Utica 3 Day 1 scaffold 6866 7 Flexistipes
Utica 2 Day 94 scaffold 27 9 Flexistipes
Utica 3 Input 2 RT scaffold 1734 8 Desulfonatronospira
Utica 2 0711 HT scaffold 18881 2 Methylacidiphilum
Utica 3 Input 2 FT scaffold 4895 5 Opitutaceae
Marcellus 5 Day 152 scaffold 2203 2 Coraliomargarita
Utica 3 Input 2 FT scaffold 497 44 unclassified Bacteria
Utica 3 Input 2 FT scaffold 64525 1 Coraliomargarita
Utica 3 Input 2 FT scaffold 3105 2 Opitutaceae
Utica 2 0711 FC scaffold 775 20 Solitalea
Utica 2 0711 FC scaffold 478 24 Fluviicola
Utica 2 0711 FC scaffold 725 9 Owenweeksia
Utica 3 Input 2 FT scaffold 1885 7 Flavobacterium
Utica 2 0711 LW scaffold 70373 3 Fulvivirga
Marcellus 5 Day 103 scaffold 12 30 Marinilabiliaceae
Marcellus 4 Day 142 scaffold 2790 1 Marinilabiliaceae
Utica 2 0711 HT scaffold 968 24 Runella
Utica 2 0711 HT scaffold 22160 4 Flavobacteriia
Utica 2 0711 HT scaffold 700 4 Flavobacteriia
Utica 2 0711 LW scaffold 273 20 Microbacteriaceae
Utica 2 0711 FC scaffold 74159 2 Segetibacter
Utica 2 0711 FC scaffold 730 4 Segetibacter
Utica 2 0711 FC scaffold 30705 3 Segetibacter
Marcellus 4 Day 142 scaffold 2944 6 Arcobacter
Marcellus 4 Day 142 scaffold 11771 2 Rhodospirillaceae
Utica 2 0711 FC scaffold 20325 3 Rhodospirillum
Utica 2 0711 FC scaffold 900 22 Acetobacteraceae
Utica 3 Day 1 scaffold 1015 17 Alphaproteobacteria
Utica 2 0711 FC scaffold 3542 14 Phenylobacterium
Marcellus 1 Day 0 scaffold 227 40 Celeribacter
Utica 3 Day 17 scaffold 868 2 Sphingomonadaceae
Utica 2 0711 FC scaffold 12660 1 Sphingopyxis
Utica 2 0711 HT scaffold 5544 7 unclassified Bacteria
Utica 3 Day 59 scaffold 2087 3 Xanthomonadaceae
Utica 3 Input 2 RT scaffold 44380 2 Hydrocarboniphaga
Utica 3 Day 17 scaffold 223 25 Azospira
Utica 2 0711 FC scaffold 164 9 Aquaspirillum
Utica 3 Input 2 FT scaffold 140 42 Aquaspirillum
Utica 2 0711 HT scaffold 19643 3 Methylophilaceae
Utica 2 0711 LW scaffold 7607 1 Methylophilaceae
Utica 3 Input 2 FT scaffold 1127 7 Methylophilaceae
Utica 3 Day 17 scaffold 540 14 unclassified Bacteria
Utica 3 Input 2 FT scaffold 2309 6 unclassified Bacteria
Utica 2 0711 FC scaffold 6447 2 Lautropia
Utica 2 0711 FC scaffold 3471 12 Betaproteobacteria
Utica 2 0711 FC scaffold 1091 8 Betaproteobacteria
Utica 2 0711 FC scaffold 311 36 Uliginosibacterium
Utica 2 0711 FC scaffold 18 9 Comamonadaceae
Utica 2 0711 LW scaffold 6386 11 Betaproteobacteria
Utica 2 0711 FC scaffold 4099 9 Betaproteobacteria
Utica 3 Day 1 scaffold 6 8 Pandoraea
Utica 3 Day 1 scaffold 22743 1 unclassified Bacteria
Utica 3 Day 17 scaffold 522 13 Hylemonella
Utica 3 Day 1 scaffold 11732 3 unclassified Bacteria
Utica 3 Day 17 scaffold 15186 1 Hydrogenophaga
Marcellus 5 Day 103 scaffold 11071 3 Methylibium
Utica 3 Day 17 scaffold 6722 1 Caldimonas
Utica 3 Day 1 scaffold 16186 1 Leptothrix
Utica 3 Input 2 RT scaffold 3877 7 Leptothrix
Utica 3 Input 2 RT scaffold 133 7 Alteromonadales
Utica 3 Day 1 scaffold 6091 4 Idiomarina
Marcellus 1 Day 7 ORIG scaffold 2661 3 Vibrionales
Utica 3 Input 2 FT scaffold 3504 7 unclassified Bacteria
Utica 3 Input 2 FT scaffold 8082 3 unclassified Bacteria
Utica 3 Input 2 FT scaffold 12704 3 Perlucidibaca
Utica 3 Input 2 FT scaffold 21626 3 Perlucidibaca
Utica 3 Input 2 FT scaffold 21624 7 Perlucidibaca
Utica 2 0716 Input scaffold 39528 Pseudomonadaceae
Utica 3 Day 17 scaffold 2826 7 Pseudomonadaceae
Utica 2 0711 FC scaffold 95 23 Pseudomonadaceae
Utica 3 Input 2 FT scaffold 1339 22 Pseudomonadaceae
Utica 3 Day 1 scaffold 22211 1 Pseudomonadaceae
Utica 3 Day 1 scaffold 22210 1 Pseudomonadaceae
Marcellus 5 Day 103 scaffold 555 9 Pseudomonadaceae
Utica 3 Input 2 RT scaffold 7128 1 Halomonadaceae
Utica 3 Input 2 RT scaffold 562 24 Halomonadaceae
Utica 3 Input 2 RT scaffold 1799 5 Halomonadaceae
Utica 3 Input 2 RT scaffold 304 11 Halomonadaceae
Marcellus 1 Day 0 scaffold 153 25 Halomonadaceae
Utica 3 Day 1 scaffold 244 9 Amphritea
Marcellus 1 Day 328 ORIG scaffold 839 11 Marinobacter
Utica 3 Day 1 scaffold 13936 3 Marinobacter
Utica 3 Day 9 scaffold 1067 7 Marinobacter
Marcellus 1 Day 7 scaffold 2508 9 Marinobacter