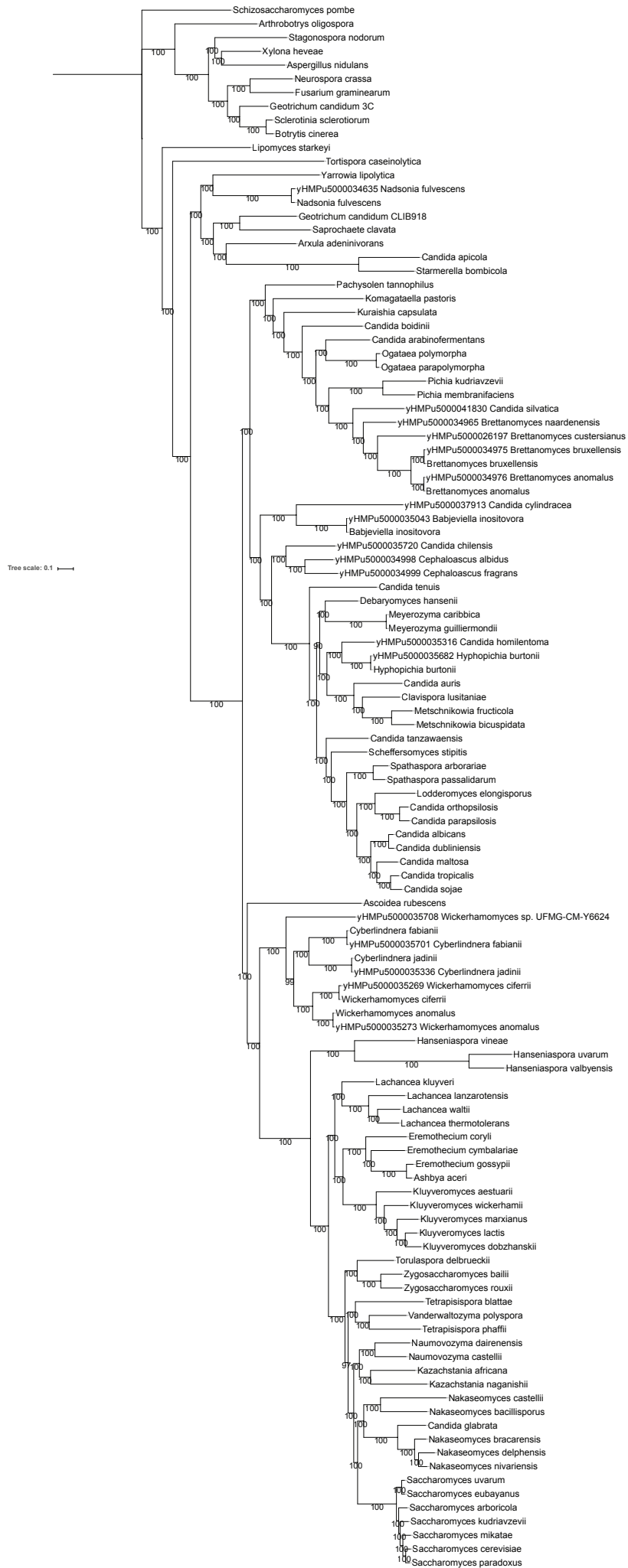


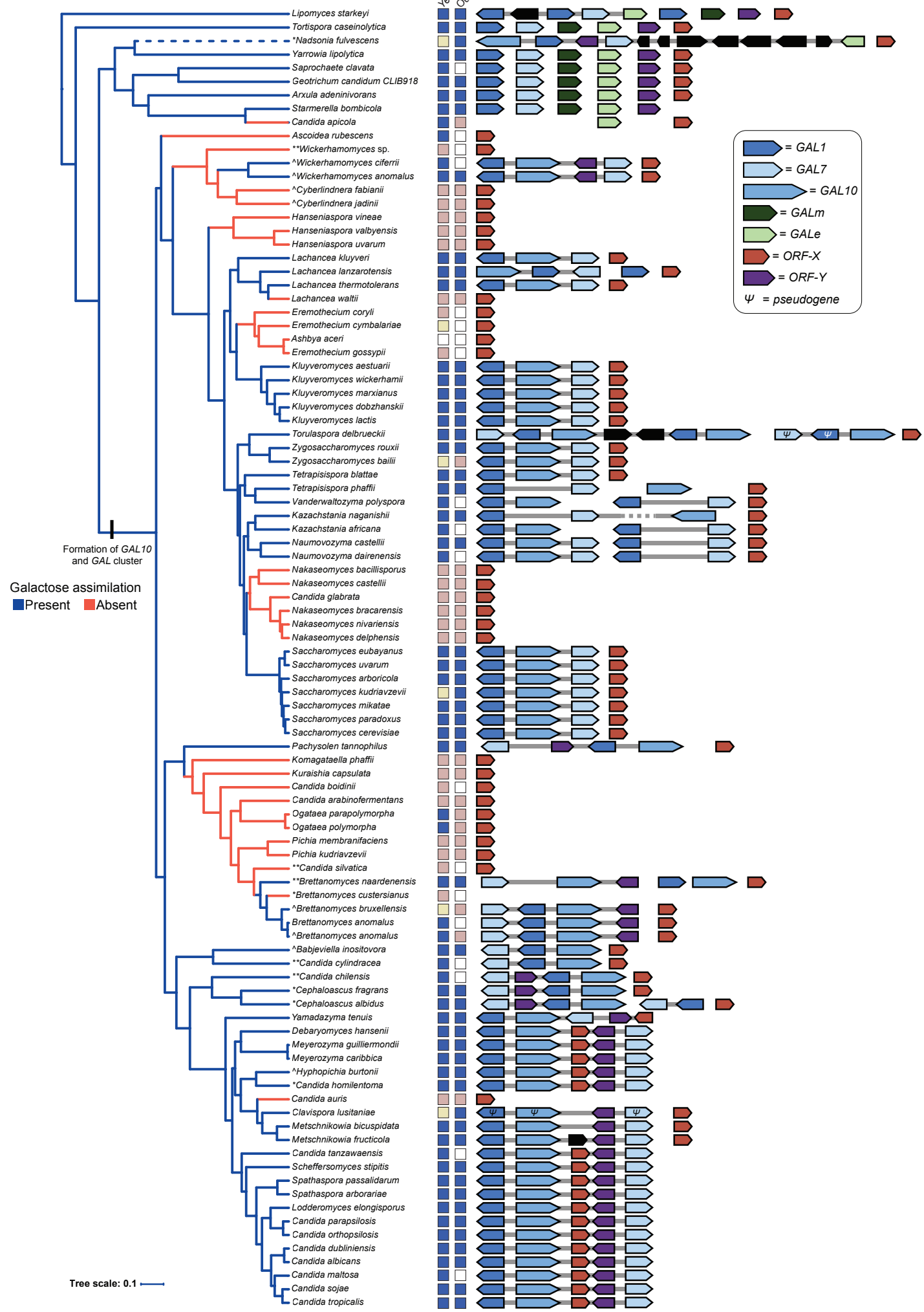
Supplemental Figure 1



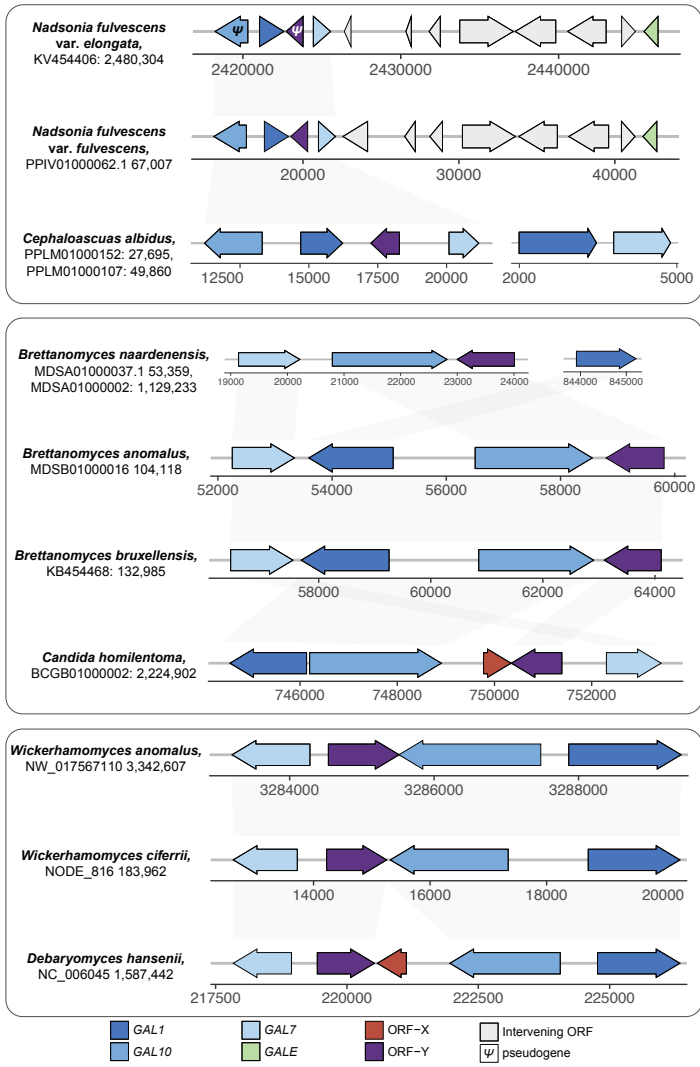
Supplemental Figure 2



Supplemental Figure 3



Supplemental Figure 4



Supplemental Figure 5

fulvescens 1 ATGCTTTATGTATTAGTTACCGCGGTGCTGGTTATATCGGCTCCCATACAGTGGTTGAG
elongota 1 ..A..C.....C..C.....

fulvescens 61 CTTTCAACAATGGCTACAGCGTAGTCATTTGGATAACTTGGTCAATTCCTCTACGAC
elongota 61 ..-.....A...-A.....C...-.....

fulvescens 121 TCAGTAGCAAGACTAGAAAGTCTTGTGTAAGCGGAAGATTCCCCTTTTCAAAAATCGACACT
elongota 118G..C.....-..GAAG.....T...

fulvescens 181 AGTGACGCCATAGCTCTGGATGCCGTCTTCAAGCAGTACAAGATCGACTCAGTCTTGAC
elongota 177A.....A..A.....A.....

fulvescens 241 TTTGCCGCTTTAAAGGCCGTTGGCGAATCGACCAAGATTCTCTTGAATACTATGAAAA
elongota 237TA.AA.T.....A.....C.....

fulvescens 301 AACGTTGGTGGCACTATTGCTTTTATAAAAGTGATGCGACAACAATGTAAAAAATT
elongota 297 ..T...A.C....C.....A.....T...T.....

fulvescens 361 GTGTTTTCTTCTCGGCTACCGTCTACGGAGATGCTACGGATTCCCCGATATGATACCT
elongota 357A.....T.....

fulvescens 421 ATTCTGAACACTGTCTACCGCCCTACCAACCCTTATGGCATGACAAAAATTACCATC
elongota 417T.....C.....T..C..G.....C.....

fulvescens 481 GAGAACATCATTAGAGATCTCTTTCAGTAGCGACAATCATGGAAGTCGGCTATTTTGA
elongota 477C..C.....

fulvescens 541 TATTTAATCCCATTTGGCGCTCACCCATCTGGGTTAATTGGCGAAGATCCTTTGGGTATC
elongota 537 .GC.A.....CC..G...T..G....C....C....

fulvescens 601 CCCAACAACTTATTGCCCTTCTTAGCCAGGTTGCCATTGGCCGCCGAGAGAAGATGTGC
elongota 597T.....A.....A...A..A..

fulvescens 661 ATTTTGGTGATAATTATGATTCTAAAGATGGAAGTCCCATTCGTGATATATACATGTA
elongota 657G...G.....C.G.....C..C..G

fulvescens 721 GTTGATTTGGCCAAGGCCATATTCGGCTCTTGACCACTTGAACGAATCGCAGCAAGGA
elongota 717A.A.....C..C..C...A.TT...A..T...A...G

fulvescens 781 TTATGCCGTGAATGGAAGTGGGTACAGGTAACGGTTCACCGTAATCGAAGTCTTCAAC
elongota 777C.....T.....

fulvescens 841 GCTTCTGTAAGGCCGTAGGTAGAGACTTGGCGTTTGAATCGCCGTCGCCGAGCCGGT
elongota 837A.....C...TC.A..C.....TA...C.....AT...

fulvescens 901 GATGTACTAAACCTTACCGCAGACGCTAGAAGAGCGAACAAAGAGTTGAAATGGCATGCG
elongota 897 A.C.....G..T.....A.....TCA.A

fulvescens 961 GAATTATCCATTGATGATGCCCTGTAAGGATTTGTGGAATGGACAACGATAATCCTATG
elongota 957C...C.....A.....GGA.....CG.....

fulvescens 1021 GGGTTTCAAATTGAAAGATACAATGGAAGCACTTCAATAATGAATCCCATTTTGAAGAT
elongota 1017C.....A.-...G.....G..T.....

fulvescens 1081 AGATTACATACTTTAATTTCCAGTGACGGAAGTTTCAATTCTCCGTTAGCAATCTGGGA
elongota 1076T.....G.....T..T.G...G.....T...

fulvescens 1141 GCTAGTGTGTGGATGCGTCTCTGGACGGTGTAAACTGTGCTGTGGTTTCGATAATGAA
elongota 1136GT.....G..A...A.A...T.....

fulvescens 1201 GAAGGTTATTTGAGAAAGGATAACCCTTTCTTTGGCGCCACCATTGGCAGGGTTGCCAAT
elongota 1196C..A.....CA.....G.....AAA..-A...

fulvescens 1261 AGAGTCAAGGGTGTAAATTAACGTGTTACGGCTCTACTTATCAGCTACCCCTAAATGAA
elongota 1255C.....C..A.....T.....G

fulvescens 1321 AATGGTGTCAATACTATTTCATGGTGGGTATCCGGATTTCGACAAAAACTTTTCTGGGT
elongota 1315 ..A.....C.....A.....G.....G

fulvescens 1381 CCAATTGTTGTAAGAATCTCAAACCTGATTTAAACCAATGGAAATTTTACTTGTGAC
elongota 1375 T.C.....CT.....GC.....AT...T.....A.....

fulvescens 1441 AAAGATGGTGAACAACCTCCAGGTGATTTAGAGGTCAAGGTAATCTACACTCTTCAA
elongota 1435 G.G..G.....T..T.....C...TC.....T...T.....

fulvescens 1501 AAGTTCGAAAAGGTGGCGCCATCGGCTTGGAAATACGAAGCTAAATTATGCTGATACT
elongota 1495 ..A..T.....T..T.A.....A.....C...A.....

fulvescens 1561 AATGTCCATGAAACTGCCGTTTCCATTACCAATCATACTATTGGAACATCGGAATAAC
elongota 1555 ..A...CC.....T.....T..T.....T.....

fulvescens 1621 TCTACTATAGAGGGTACTGAAATCGCTTAAATTACCGATAAACATTTGCAGGTTGGAGCT
elongota 1615A.C...-GG...C..T.....A.....A...ATG...

fulvescens 1681 GATTTATTGCCGACCAGGGATATAATCATCAATAATAATATCGCCAGGATTGAATCCGGT
elongota 1672GC.TT.....-C.T.....G.....CT.....A.....

fulvescens 1741 AAATTTACTACTTTGAATCAAAAATCTCCTGAATTTGACTATTGTTTTACTGTTGCGGAT
elongota 1728C.....TC...GG.....C...T...C..C...A.....

fulvescens 1801 CCC--AGAATTTCAAATCGATACCAGGTCCAAGAATATGCAAGTTATCGCTAAGGCT
elongota 1788 ..A--..A..A.....CC.....A.....TC.....

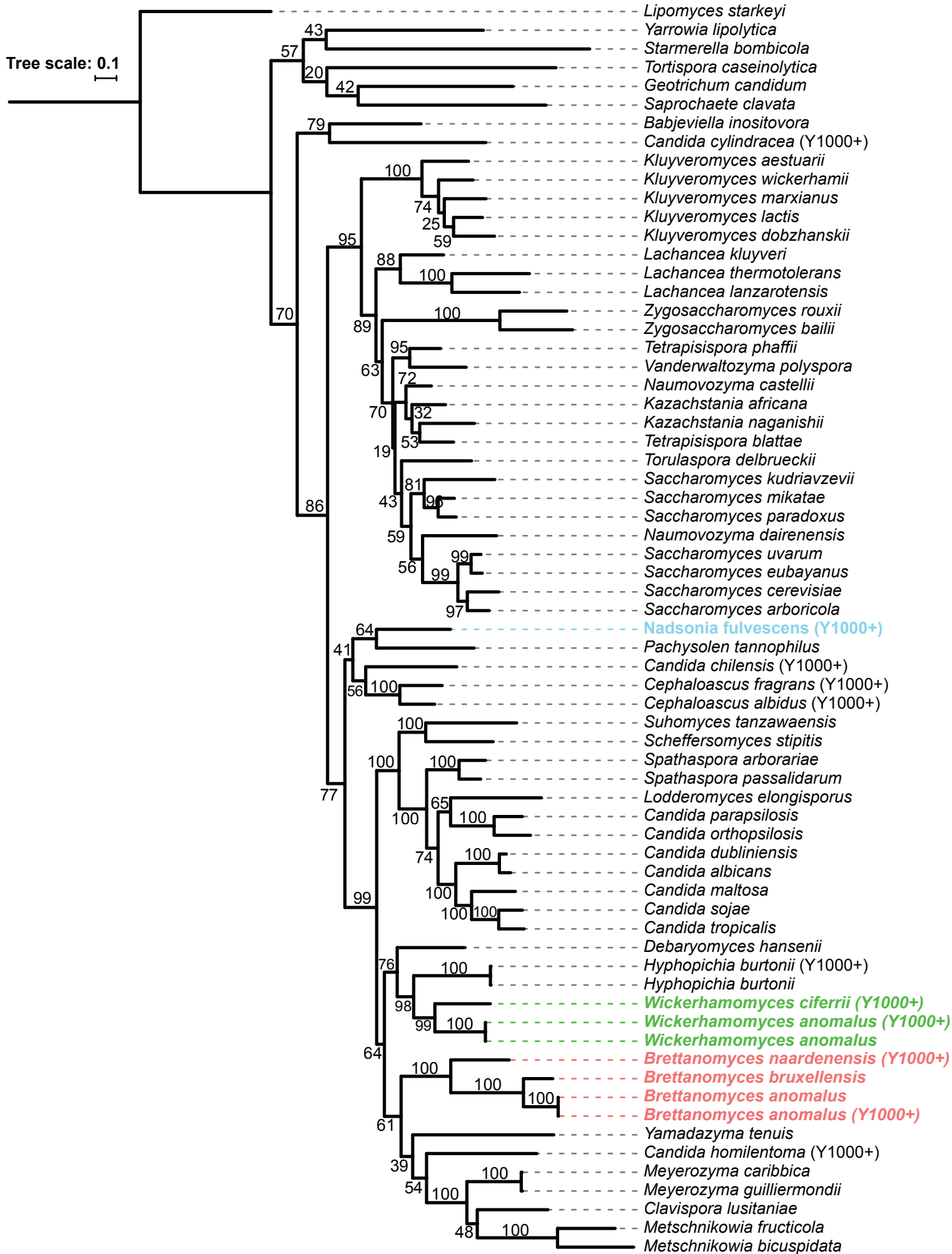
fulvescens 1860 TACCATCTGAAACCAAGATCCGCTTTATAACCTCTACAACCTGAACCGTCATTCCAATT
elongota 1848G.....A.....T.....C.....T..C..

fulvescens 1920 TACTGTTGACCATATTAATGTTGAAGGTTTATTTGGAAAGCGTGTGGATTTGCTTA
elongota 1908A.....C.....C.....A.C.....

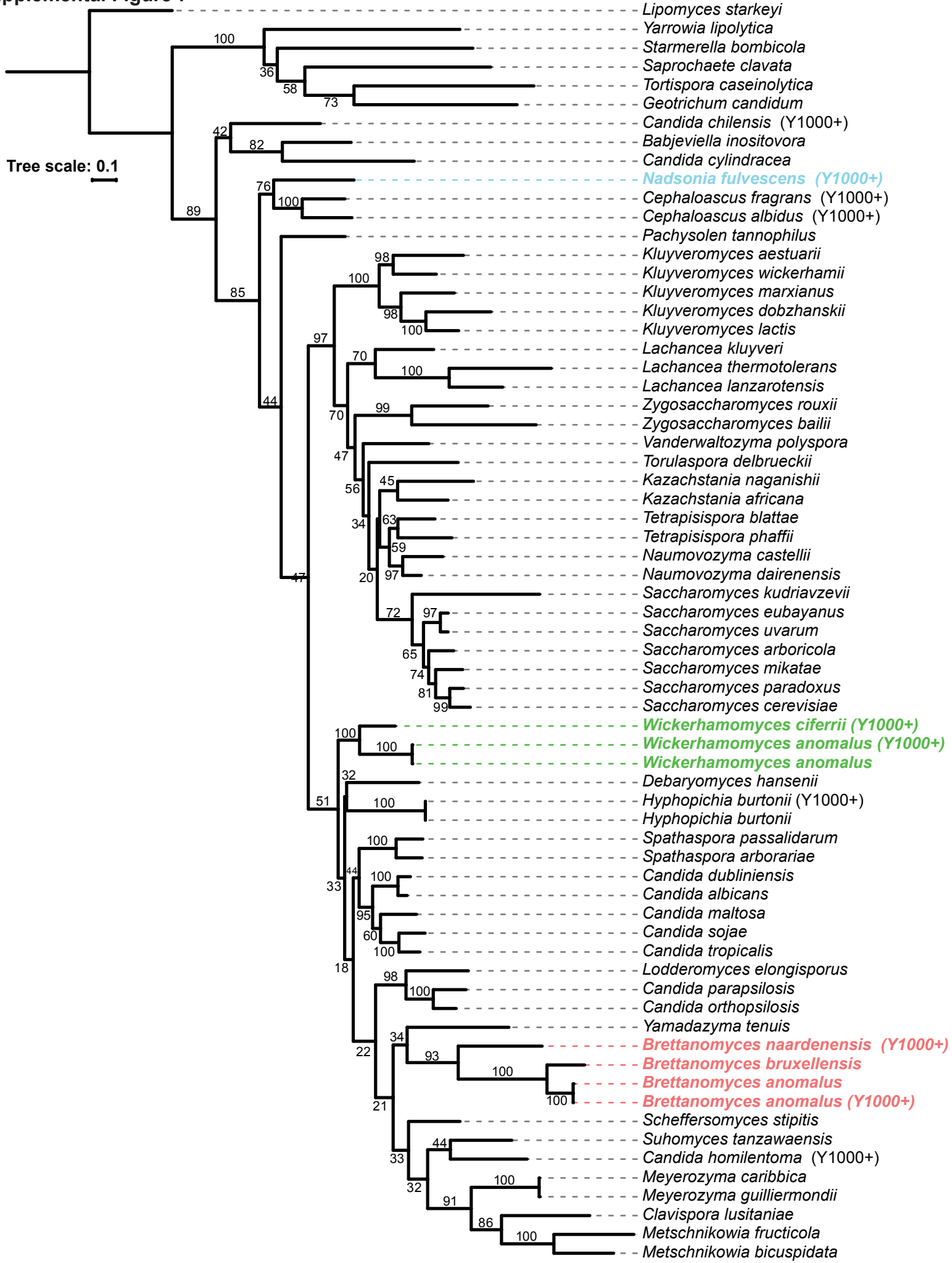
fulvescens 1980 GAGGCTGCTAGGTTTATTGATTCTGTAAACCACGAAGATTGGCGGCAGGTATGGTATTA
elongota 1968C.....A.....T.....C.....A.....C.....

fulvescens 2040 AAGAATGGGAAGTCTACGGTTCAAAGACCCTATACAGTTTTCAGCACTGAATAG
elongota 2028G.....GT..T..G..G..C...A...A.....

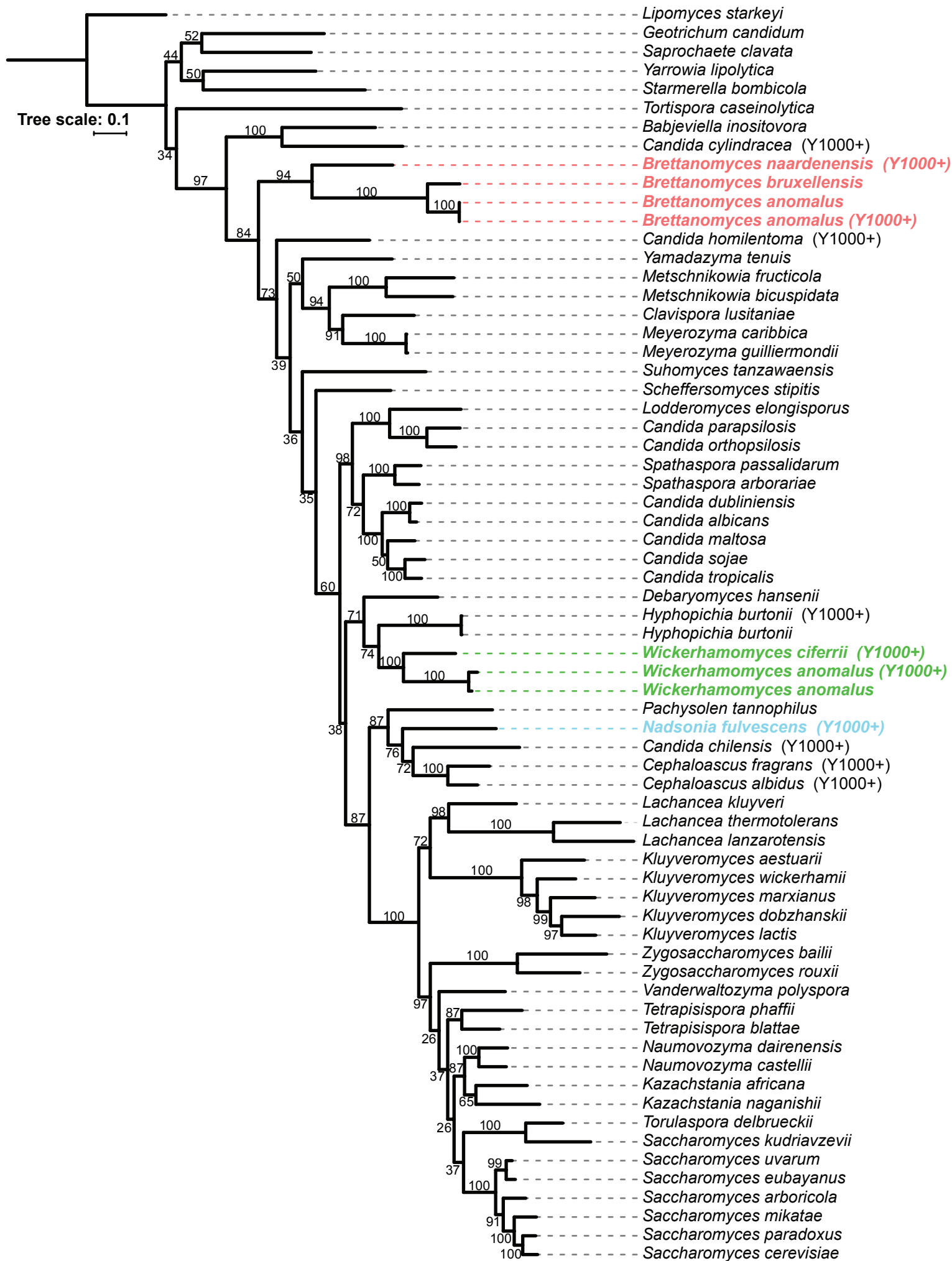
Supplemental Figure 6



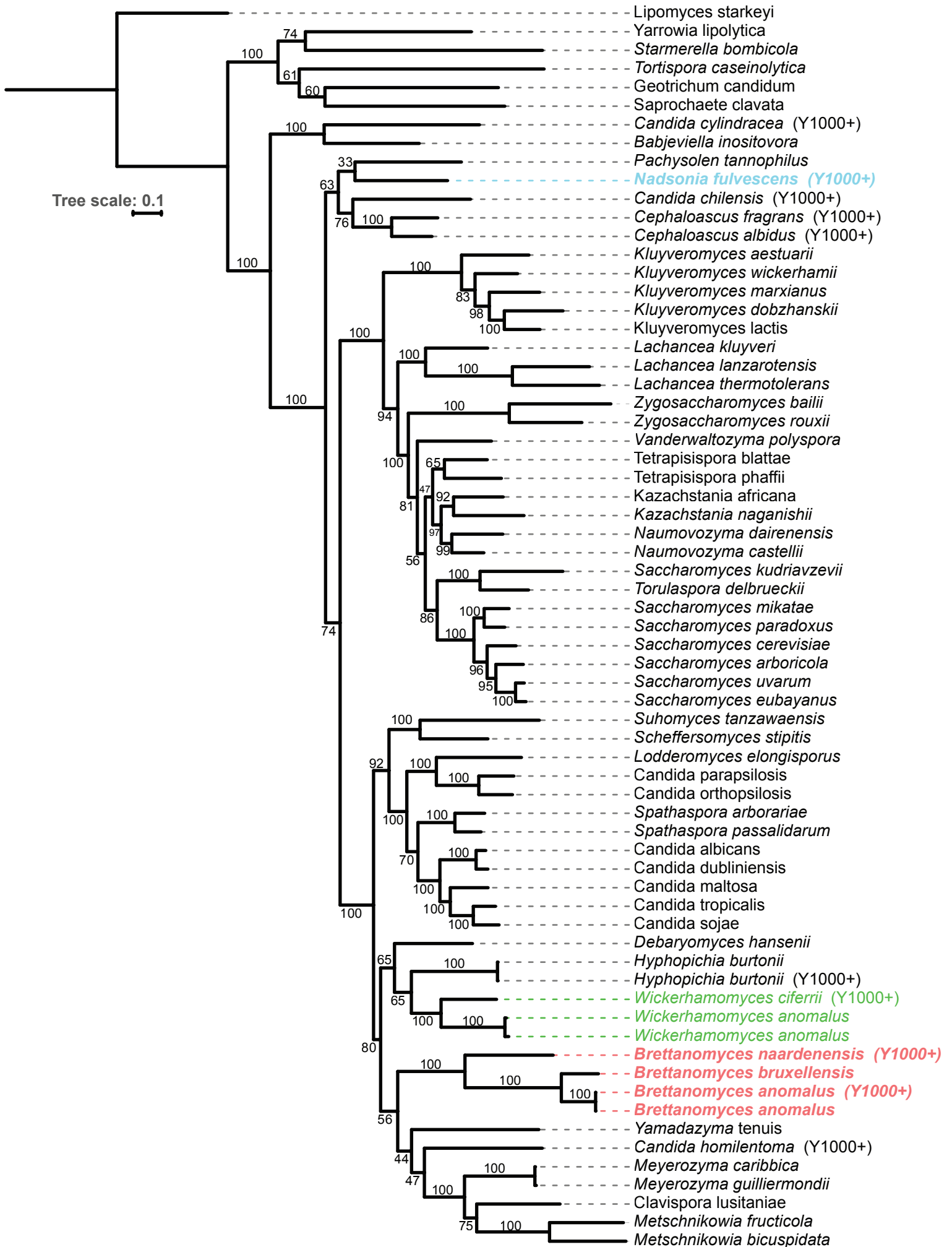
Supplemental Figure 7



Supplemental Figure 8



Supplemental Figure 9



Supplemental Figure 10

