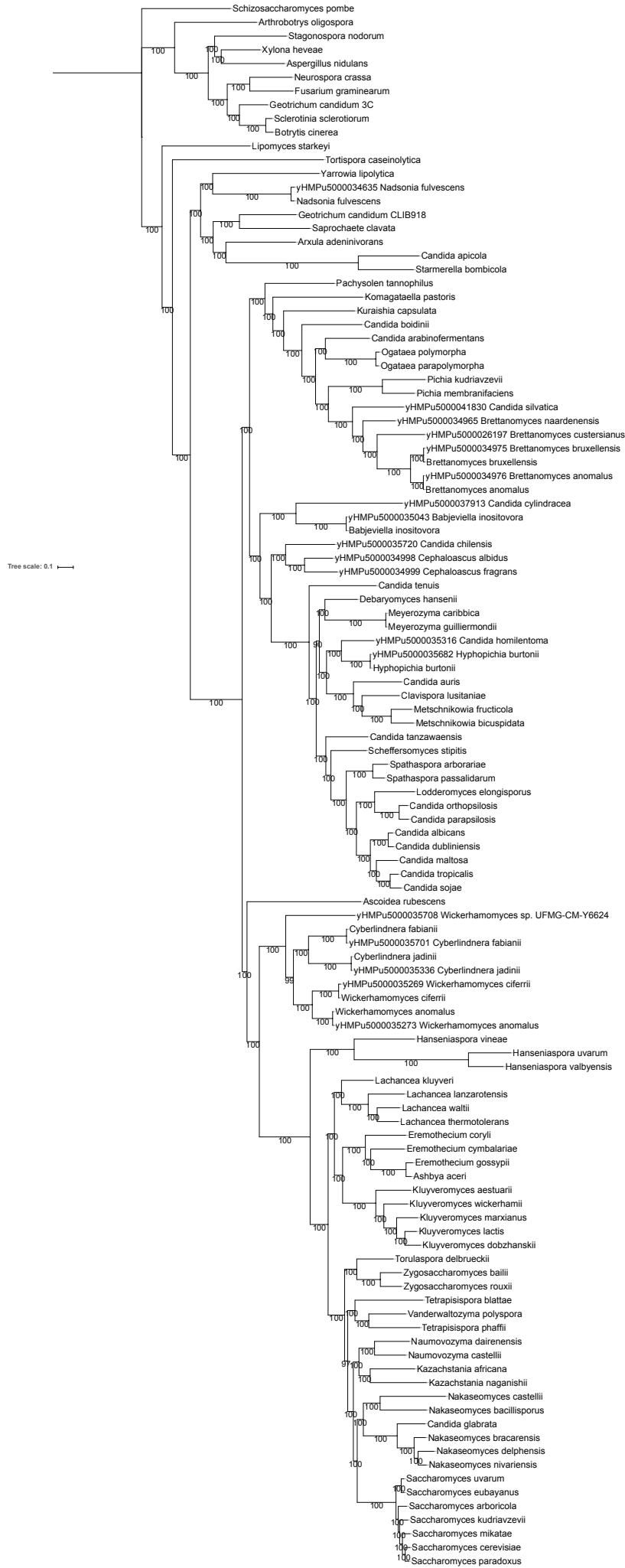


Supplemental Figure 1



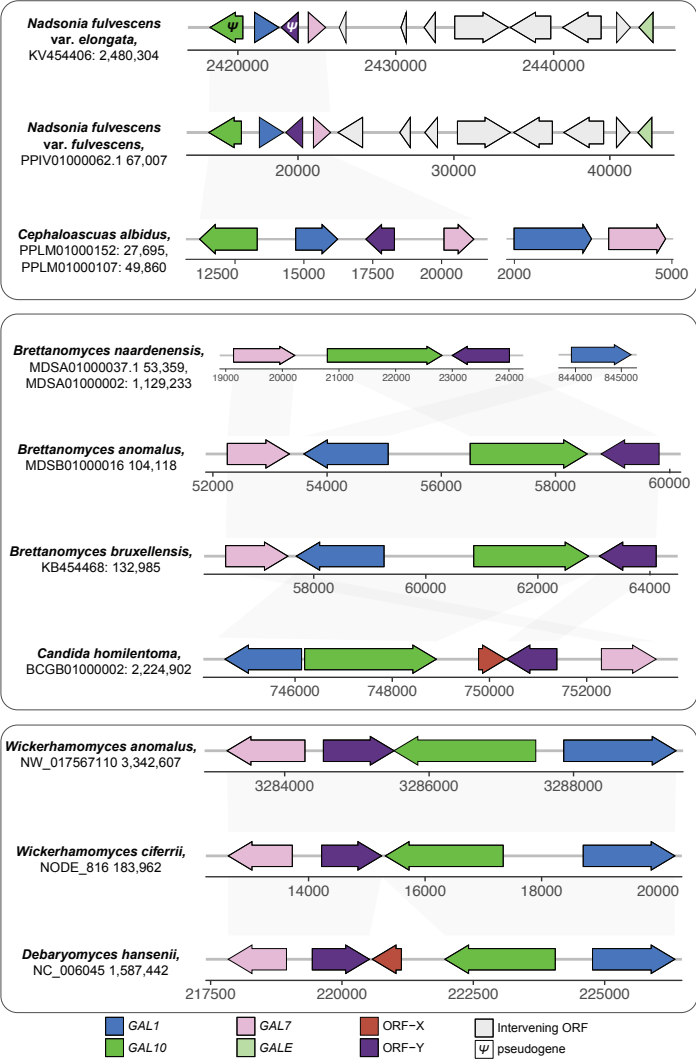
Supplemental Figure 2



Supplemental Figure 3



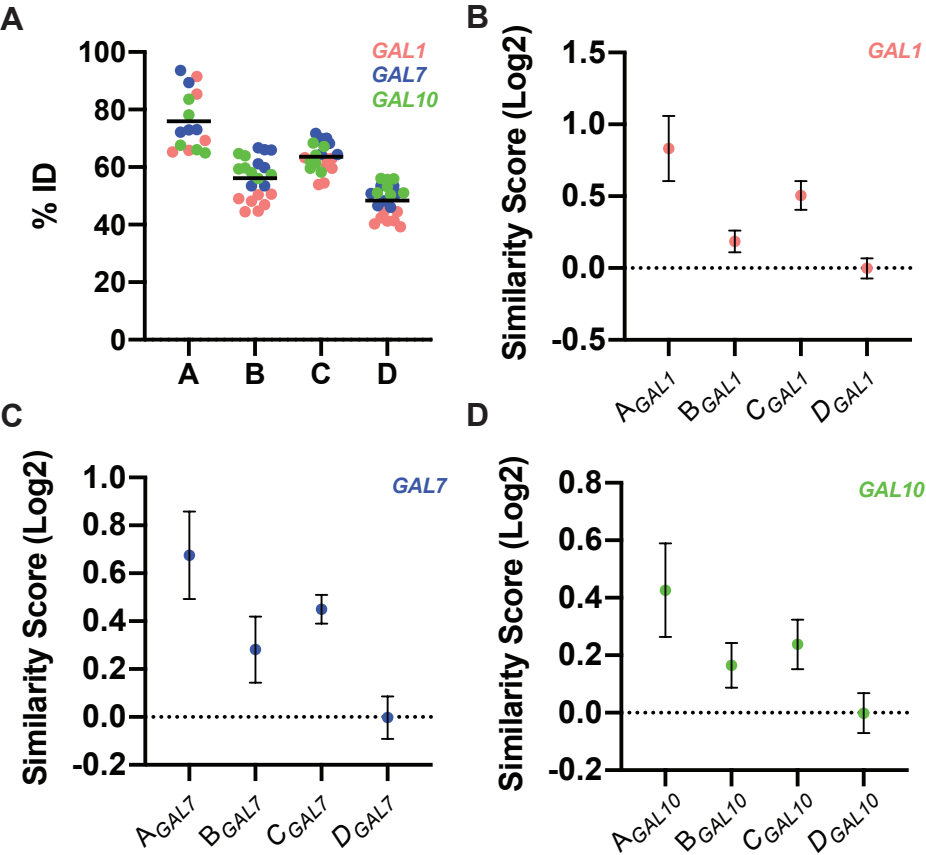
Supplemental Figure 4



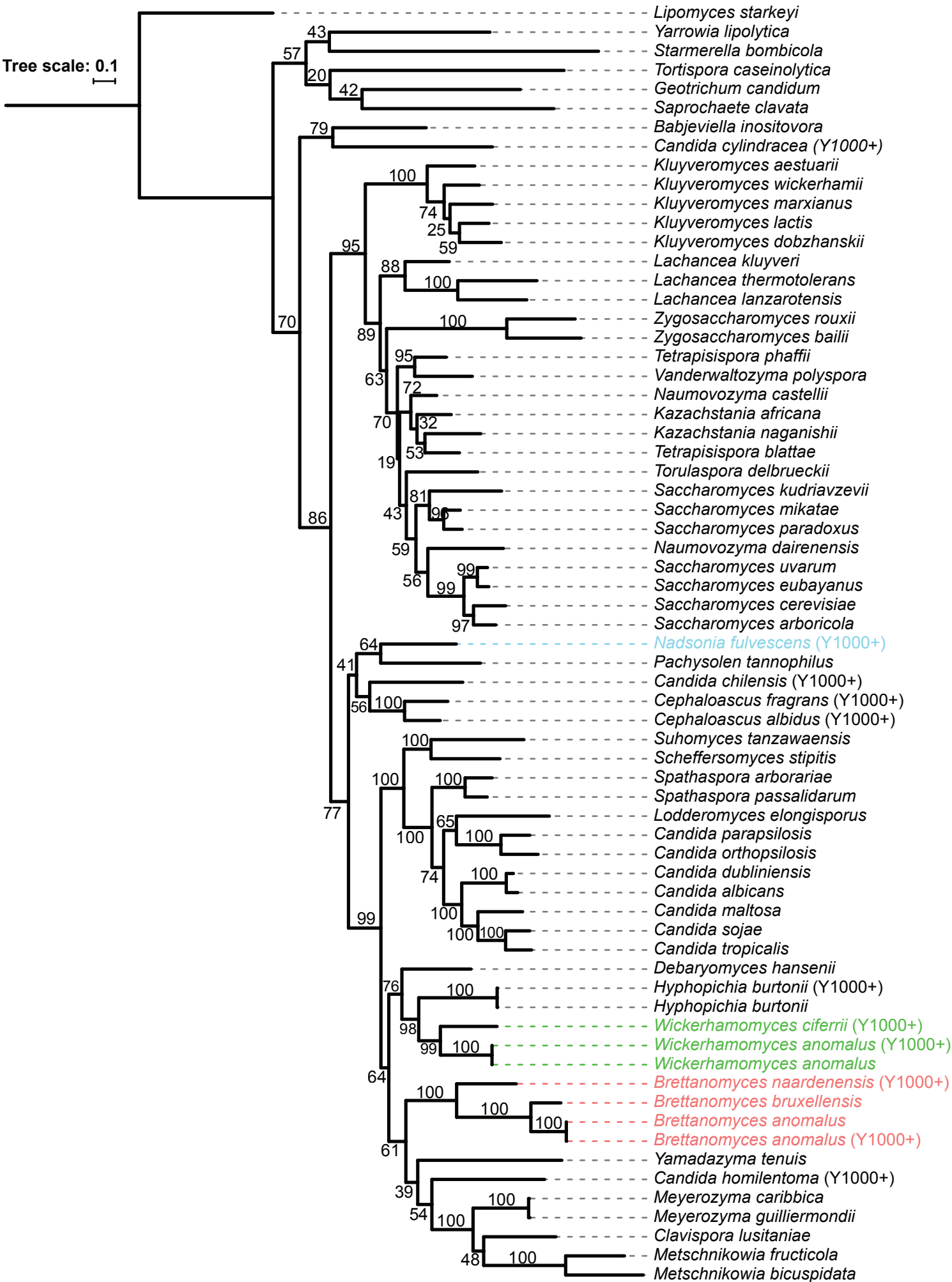
Supplemental Figure 5

fulvescens elongota	1 1	ATGCTCTTATGTATTAGTTACCGGCGGTGCTGGTTATATCGGCTCCCATACAGTGGTTGAG ..A..C.....C..C.....
fulvescens elongota	61 61	CTTTTCAACAATGGCTACAGCGTAGTCATTGTGATAACTTGGTCAATTCTCTCTACGAC -.....A...-A.....C...-.....
fulvescens elongota	121 118	TCAGTAGCAAGACTAGAAGTCTTGTAAGCGGAAGATTCCCCTTTTCAAAATCGACACT .....G..C.....-..GAAG.....T...
fulvescens elongota	181 177	AGTGACGCCATAGTCTGGATGCCGTCTTCAAGCAGTACAAGATCGACTCAGTCTTGCAC .....A.....A..A.....A.....
fulvescens elongota	241 237	TTTGCCGCTTTAAAGGCCGTTGGCGAATCGACCAAGATTCTCTTGAATACTATGAAAAAC .....TA.AA.T.....A.....C.....
fulvescens elongota	301 297	AACGTTGGTGGCACTATTGCTTTATTAAGATGATGCGACAAACAATTGTAATAAAATTT ..T...A.C....C.....A.....T..T.....T.....
fulvescens elongota	361 357	GTGTTTTCTTCTCGGCTACCGTCTACGGAGATGCTACGCGATTCCCCGATATGATACCT .....A.....T.....
fulvescens elongota	421 417	ATTCCTGAACACTGTCTACCGGCCCTACCAACCCTTATGGCATGACAAAAATTACCATC .....T.....C.....T..C..G.....C.....
fulvescens elongota	481 477	GAGAACATCATTAGAGATCTCTTCAGTAGCGACAATCATGGAAGTCGGCTATTTTGAGA .....C..C.....
fulvescens elongota	541 537	TATTTTAATCCCATTTGGCGCTCACCCATCTGGGTTAATTGGCGAAGATCCTTTGGGTATC .GC.A.....CC..G...T..G....C....C...
fulvescens elongota	601 597	CCCAACAACCTATTGCCCCTTCTTAGCCCAGGTTGCCATTGGCCGCCGAGAGAAGATGTGC .....T.....T.....A.....A...A..
fulvescens elongota	661 657	ATTTTTGGTGATAATTATGATTCTAAAGATGGAAGTCCCATTCGTGATTATATACATGTA .....G...G.....C.G.....C..C..G
fulvescens elongota	721 717	GTTGATTTGGCCAAGGGCCATATGCGGCTCTTGACCACTTGACGAATCGCAGCAAGGA .....A.A.....C..C..C..A.TT...A..T...A.....G
fulvescens elongota	781 777	TTATGCCGTGAATGGAAGTGGGTACAGGTAACGGTTCTACCGTAATCGAAGTCTTCAAC .....C.....T.....
fulvescens elongota	841 837	GCTTTCTGTAAGGCCGTAGGTAGAGACTTGCCGTTTGAAATCGCCGTCGCCGAGCCGGT .....A.....C...TC.A..C.....TA...C.....AT...
fulvescens elongota	901 897	GATGTACTAAACCTTACGCGCAGACGCTAGAAGAGCGAACAAGAGTTGAAATGGCATGCG A.C.....G..T.....A.....TCA.A
fulvescens elongota	961 957	GAATTATCCATTGATGATGCCTGTAAGGATTTGTGGAATGGACAACGATAATCCTATG .....C...C.....A.....GGA.....CG.....
fulvescens elongota	1021 1017	GGGTTTCAAATTGAAAGATTACAAATGGAAGCACTTCAATAATGAATCCCATTTTGAAGAT .....C.....A.-...G.....G..T.....
fulvescens elongota	1081 1076	AGATTACATACTTTAATTTCCAGTGACGGAAGTTTCAATTCTCCGTTAGCAATCTGGGA .....T.....G.....T..T.G.....G.....T...
fulvescens elongota	1141 1136	GCTAGTGTGTGGATGCGTCTCTGGACGGTGTTAAACTGTGCTGTGGTTTCGATAATGAA .....GT.....G..A...A.A...T.....
fulvescens elongota	1201 1196	GAAGGTTATTTGAGAAAGGATAACCCCTTTCTTTGGCGCCACCATTGGCAGGGTTGCCAAT .....C..A.....CA.....G.....AAA..-A...
fulvescens elongota	1261 1255	AGAGTCAAGGGTGGTAAATTAACGTGTTAACGGCTCTACTTATCAGCTACCCCTAAATGAA .....C.....C..A.....T.....G
fulvescens elongota	1321 1315	AATGGTGTCAATACTATTCATGGTGGGTATCCGGATTGACAAAAAACTTTTCTTGGGT ...A.....C.....A.....G.....G
fulvescens elongota	1381 1375	CAAATTGTTCTGTAAGAATCTCCAACTGATTTAAACCAATGGAATTTTACTTGTGAC T.C.....CT.....GC.....AT..T.....A.....
fulvescens elongota	1441 1435	AAAGATGGTGAAAACAACCTCCAGGTGATTTAGAGGTCAAGGTAATCTACACTCTTCAA G.G..G.....T..T.....C...TC.....T...T.....
fulvescens elongota	1501 1495	AAGTGCGAAAAGGGTGGCGCCATCGGCTTGGAATACGAAGCTAAATTATTCGCTGATACT ..A..T.....T..T.A.....A.....C....A.....
fulvescens elongota	1561 1555	AATGTCCATGAAACTGCCGTTTCCATTACCAATCATACCTATTGGAACATCGGGAATAAC ..A...CC.....T.....T.....T.....
fulvescens elongota	1621 1615	TCTACTATAGAGGGTACTGAAATCGCTTTAATTACCGATAAACATTGTCAGGTTGGAGCT .....A.C...-GG....C..T.....A.....ATG...
fulvescens elongota	1681 1672	GATTTATTGCCGACCAGGGATATAATCATCAATAATAATATCGCCAGGATTGAATCCGCT .....GC.TT.....-C.T.....G.....CT.....A.....
fulvescens elongota	1741 1728	AAATTTACTACTTTGAATCAAAATCTCCTGAATTTGACTATTGTTTACTGTTGCGGAT ....C.....TC..GG.....C.....T...C..C....C...A.....
fulvescens elongota	1801 1788	CCC---AGAATTTTCAAATCGATACAGGTCCAAGAATATGCAAGTTATCGCTAAGGCT ...A---A..A.....CC...A.....TC.....
fulvescens elongota	1860 1848	TACCATCTGAAACCAAGATCCGCTTTATAACCTCTACAACGAACCGTCATTCCAAATTT .....G.....A.....T.....C.....T..C..
fulvescens elongota	1920 1908	TACACTGGTGACCATATTAATGTTGAAGGTTATTTGGAAAGCGTGCTGGATTTTGCTTA .....A.....C.....C.....A.C.....
fulvescens elongota	1980 1968	GAGGCTGCTAGGTTTATTGATTCTCTGTAACACGAAGATTGGCGGGCAGGTATGGTATTA .....C.....A.....T.....A.....C.....
fulvescens elongota	2040 2028	AAGAATGGGGAAGTCTACGGTTCAAAGACCCTATACAGTTTCAGCACTGAATAG .....G.....GT..T..G..G..C....A...A.....

Supplemental Figure 6

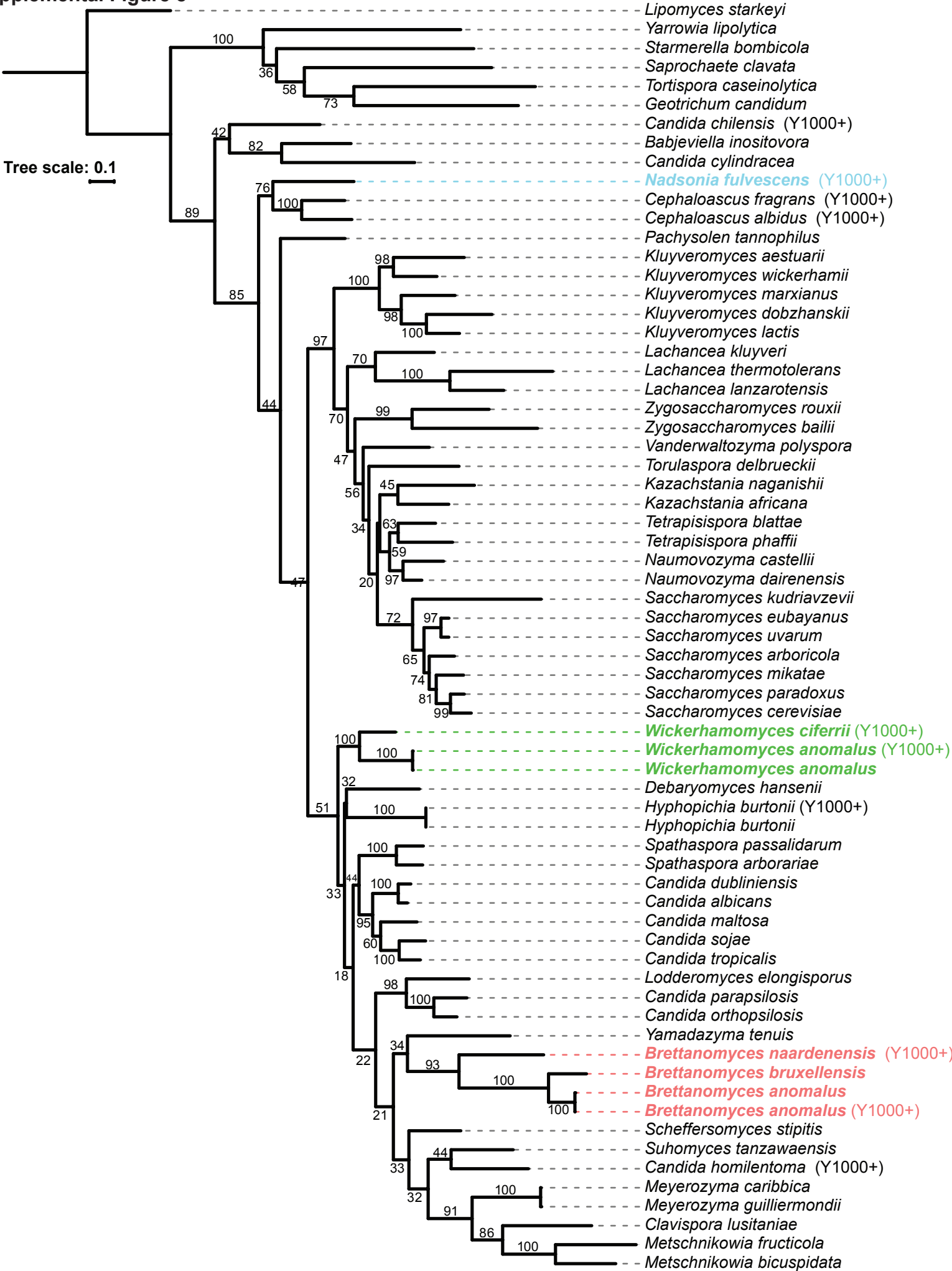


Supplemental Figure 7



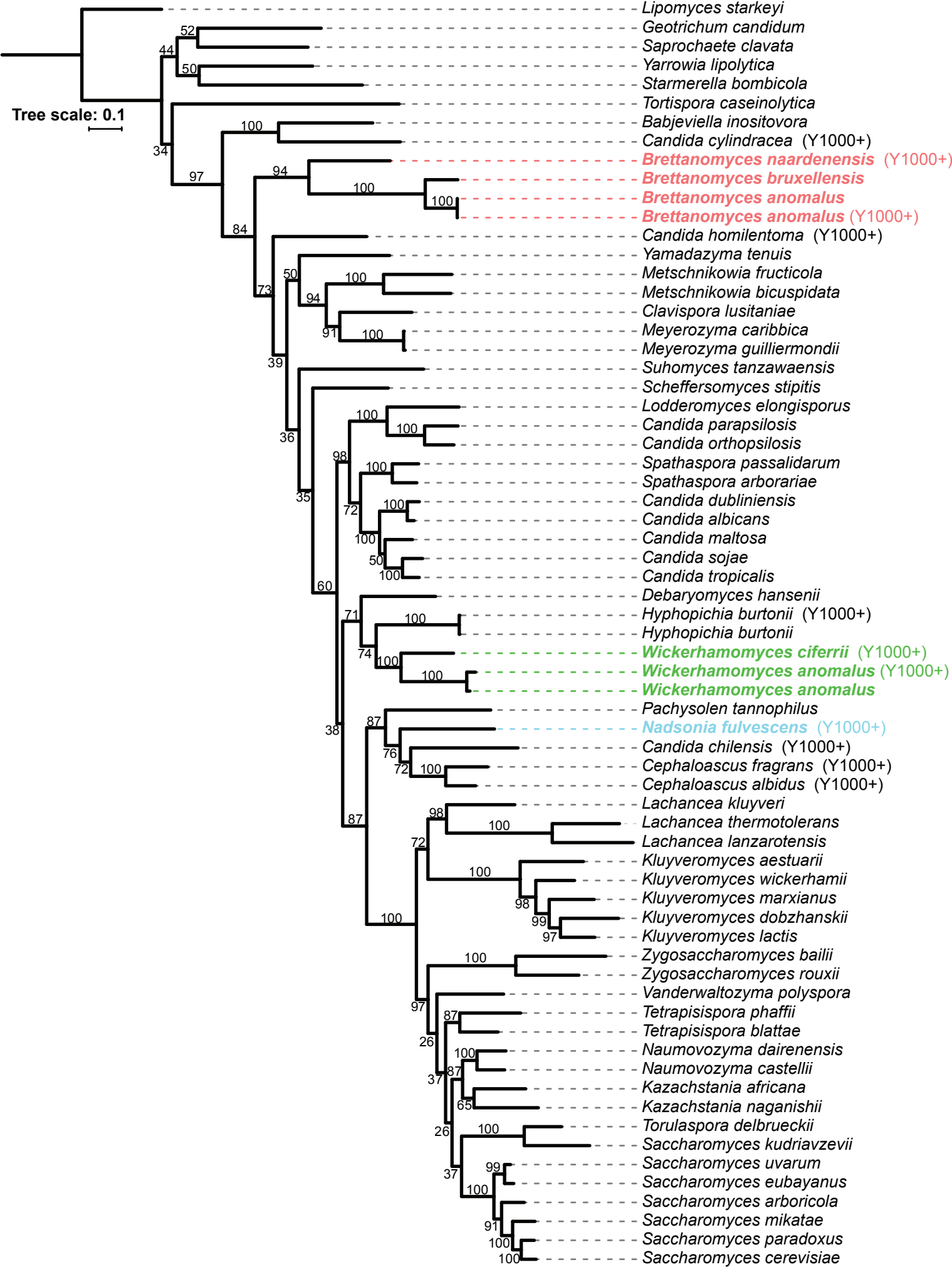
Supplemental Figure 8

Tree scale: 0.1

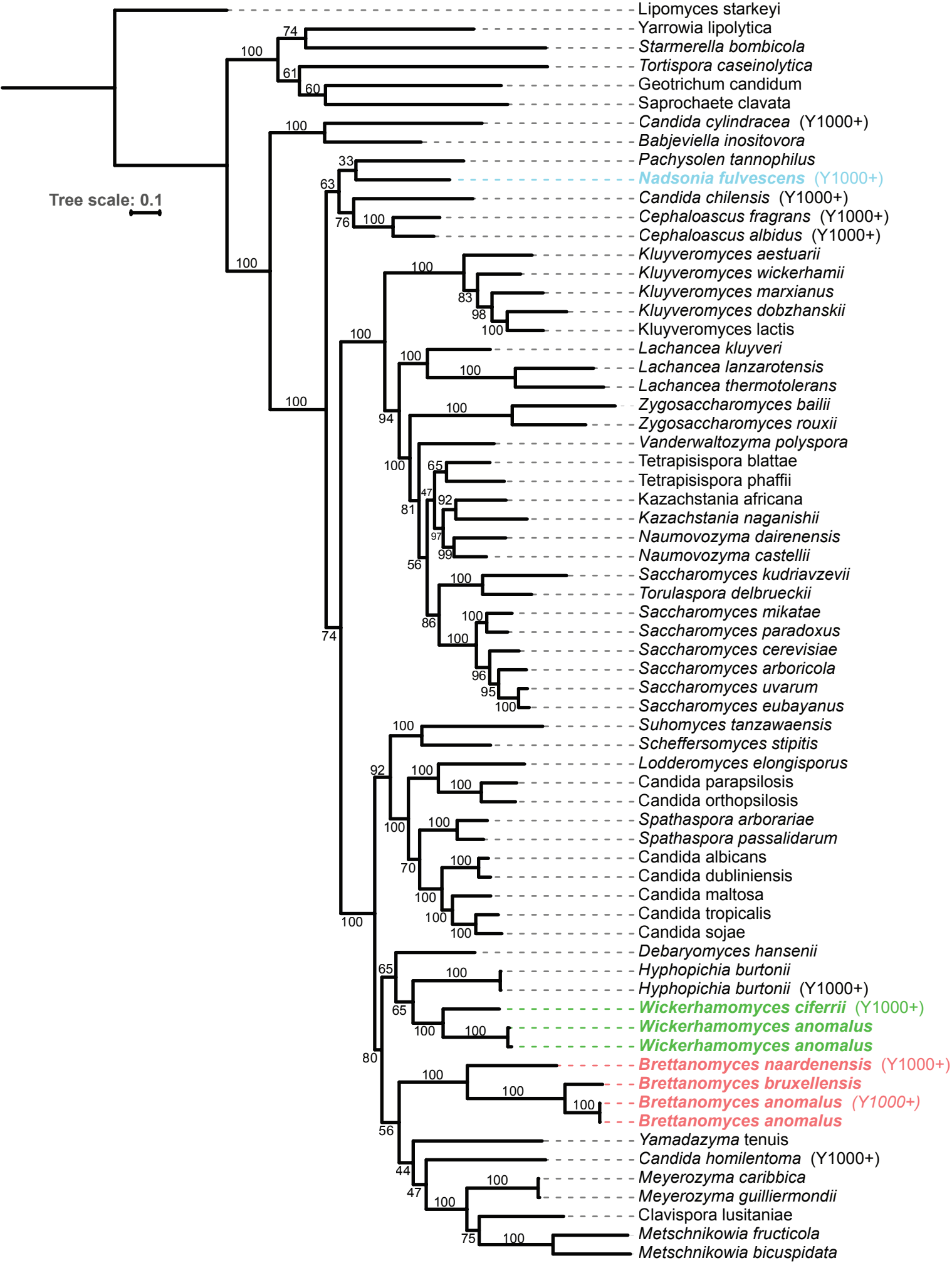




Supplemental Figure 9

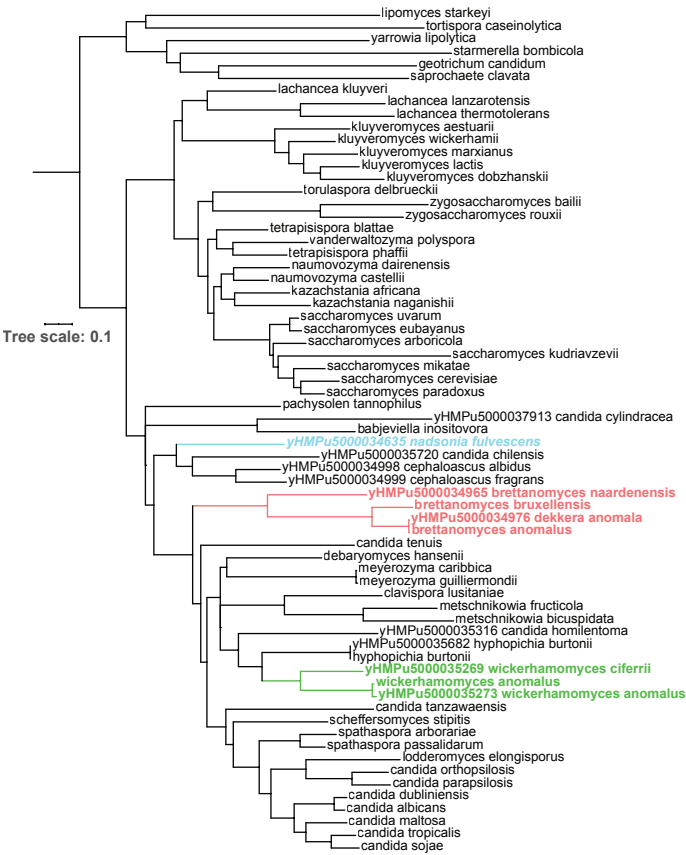


Supplemental Figure 10

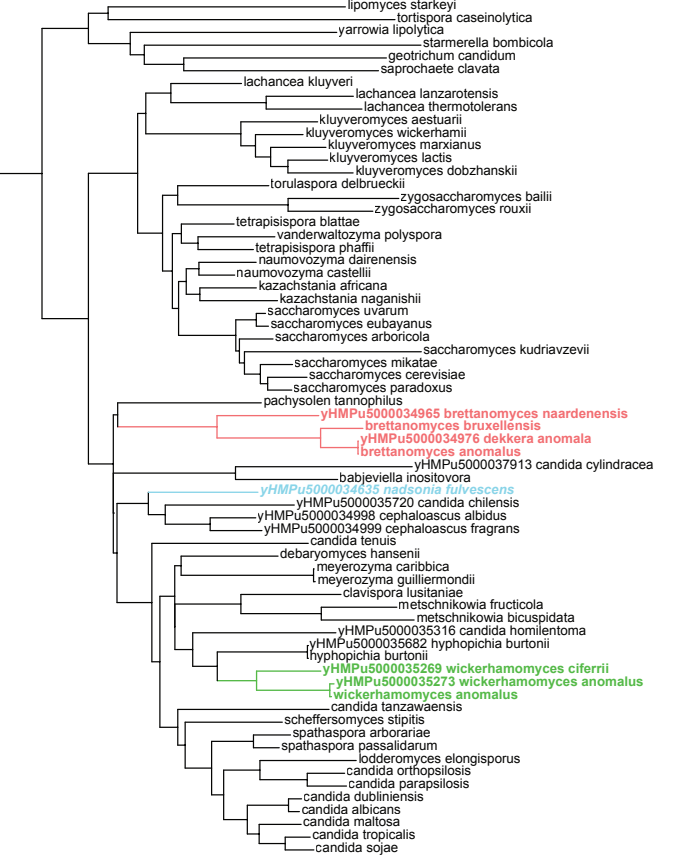


Supplemental Figure 11

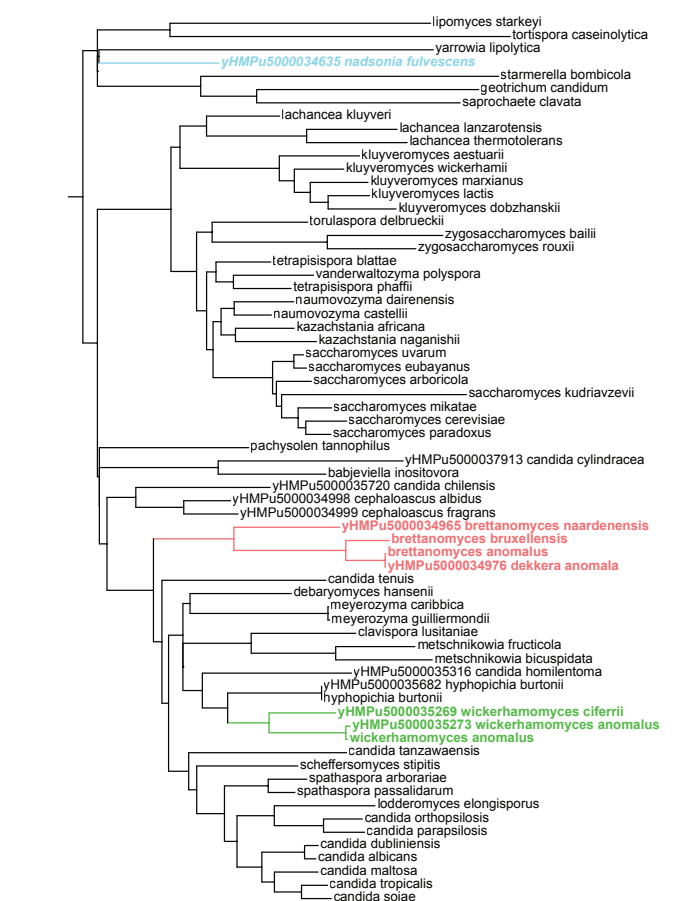
A



B



C



D

