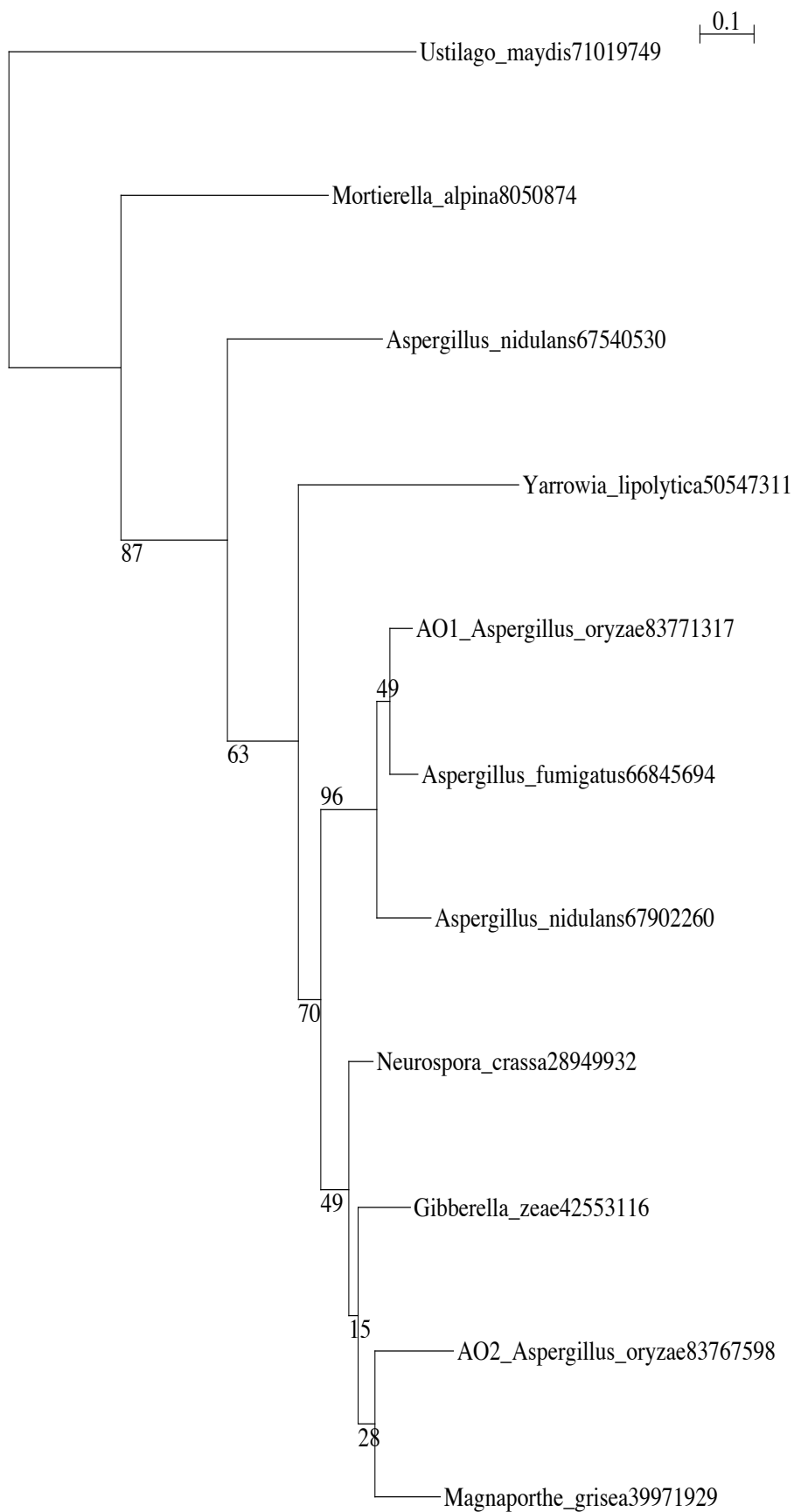
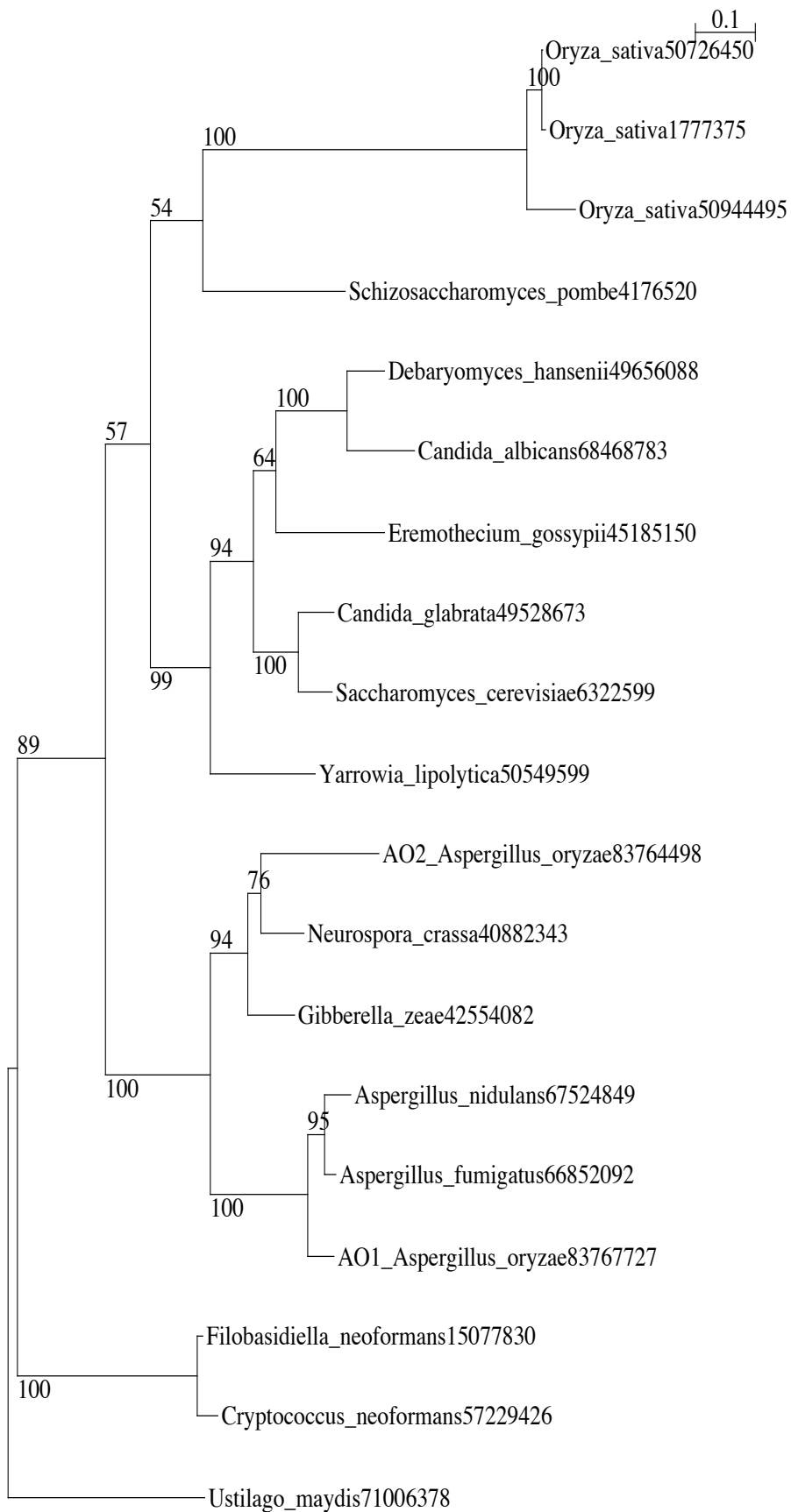
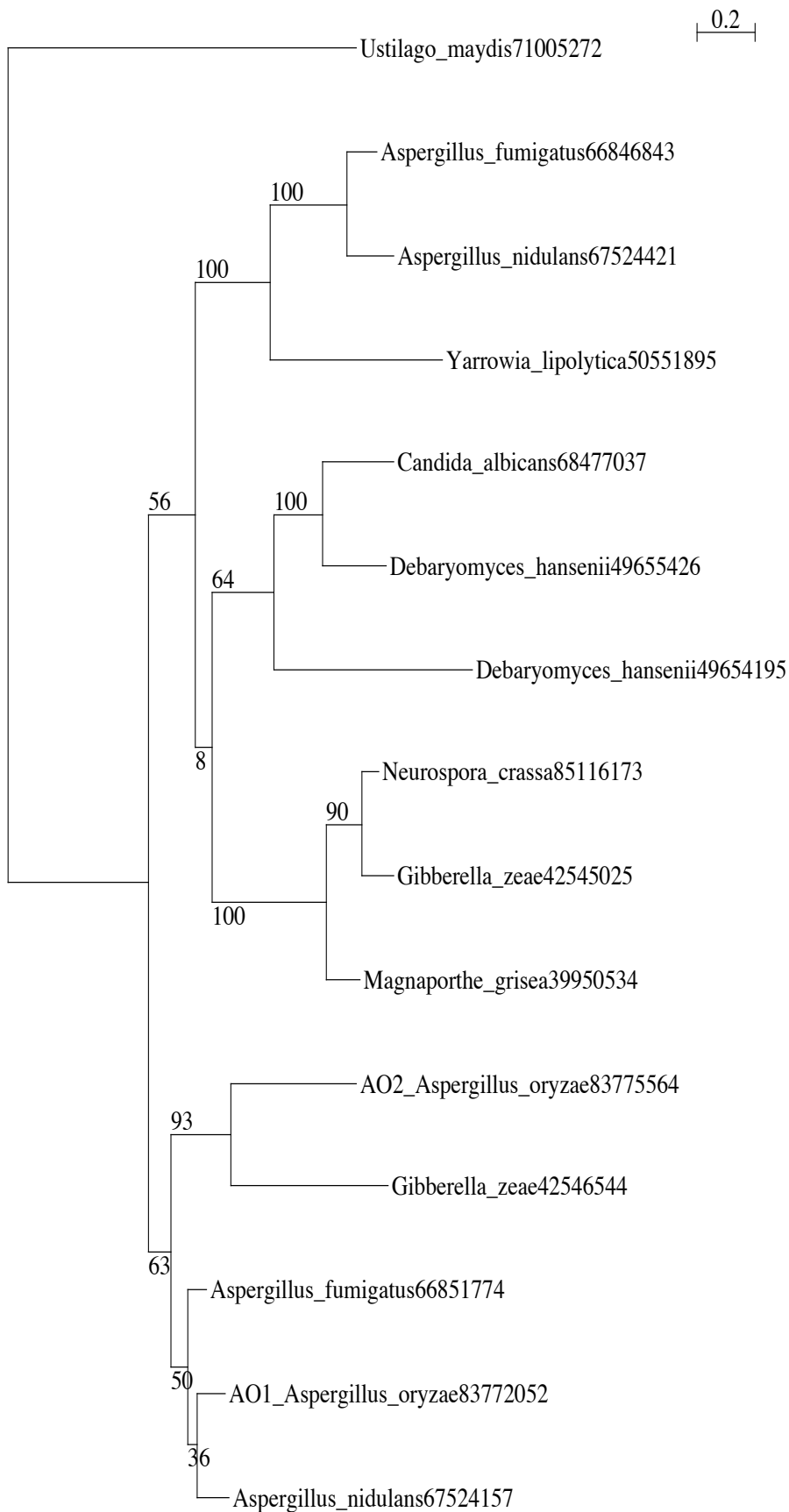


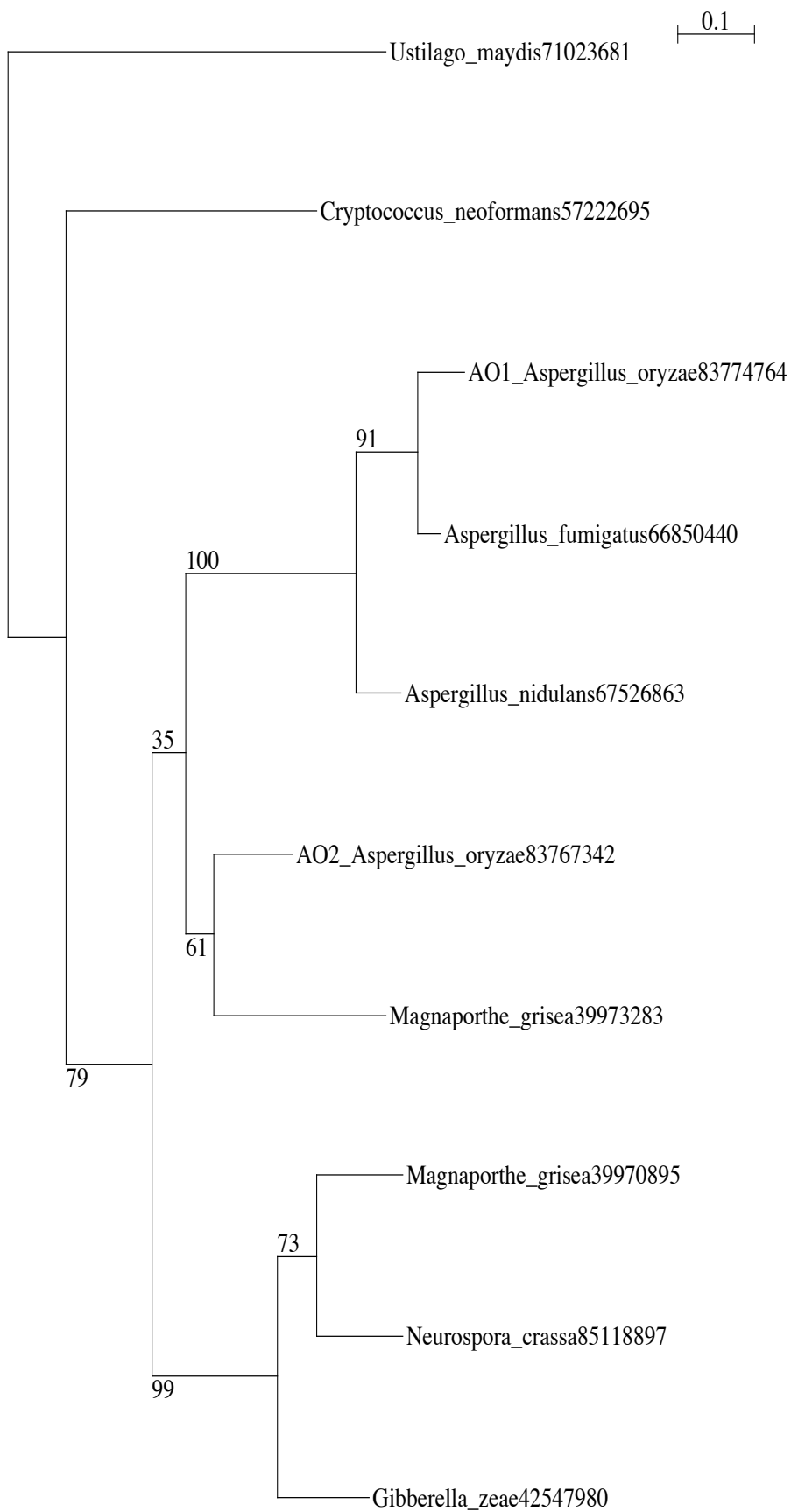
Figure S1. Trees classified as Types A, B and C in each *Aspergillus* species. Trees were constructed using PHYL as described in Methods. In each tree, the sequences identified as AO1 and AO2 (for duplications in *A. oryzae*), AN1 and AN2 (for duplications in *A. nidulans*), or AFU1 and AFU2 (for duplications in *A. fumigatus*) are labeled. NCBI identifier (GI) numbers for each sequence are shown.

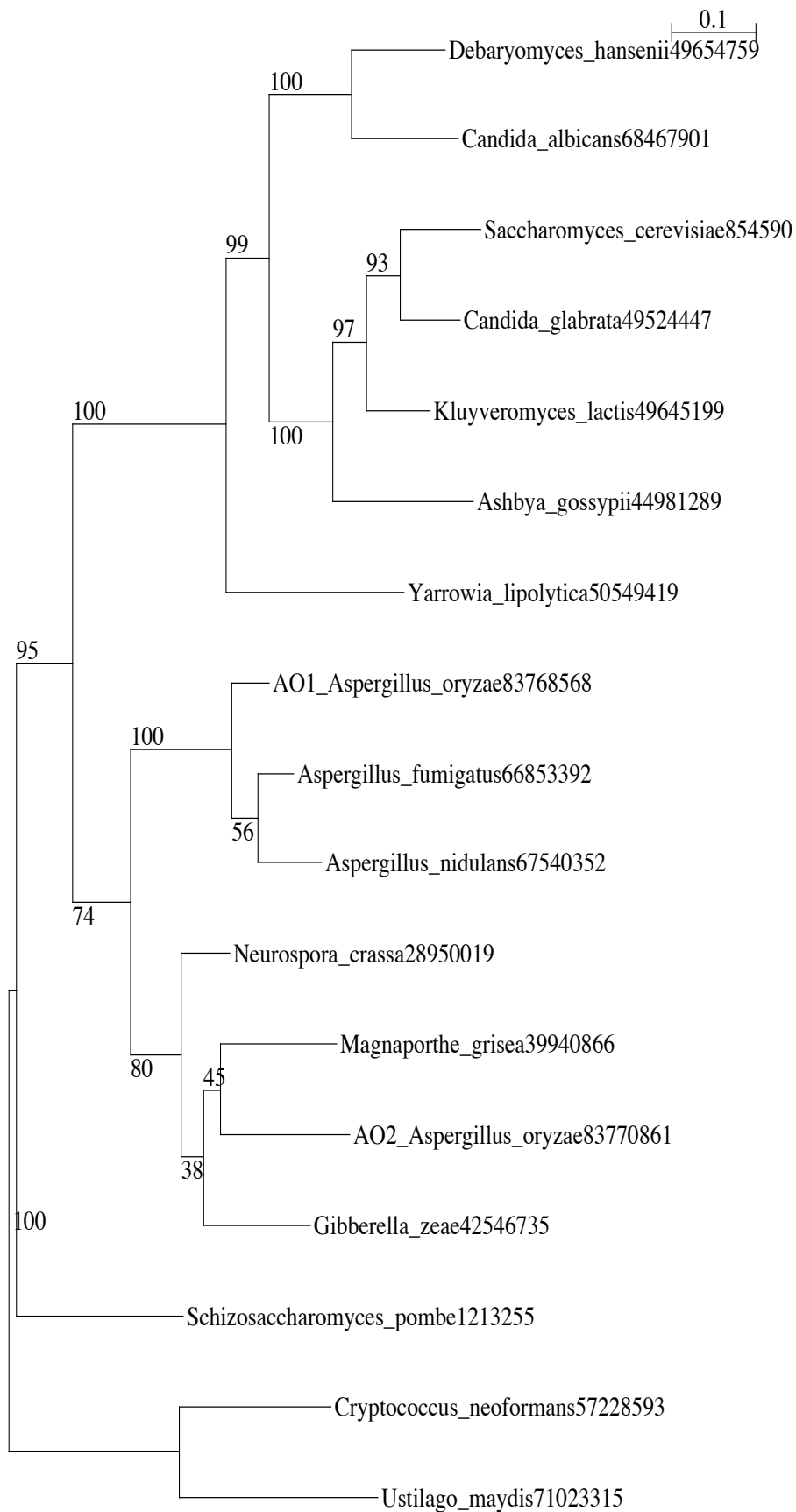
Trees classified as Topology A in *Aspergillus oryzae* (12).

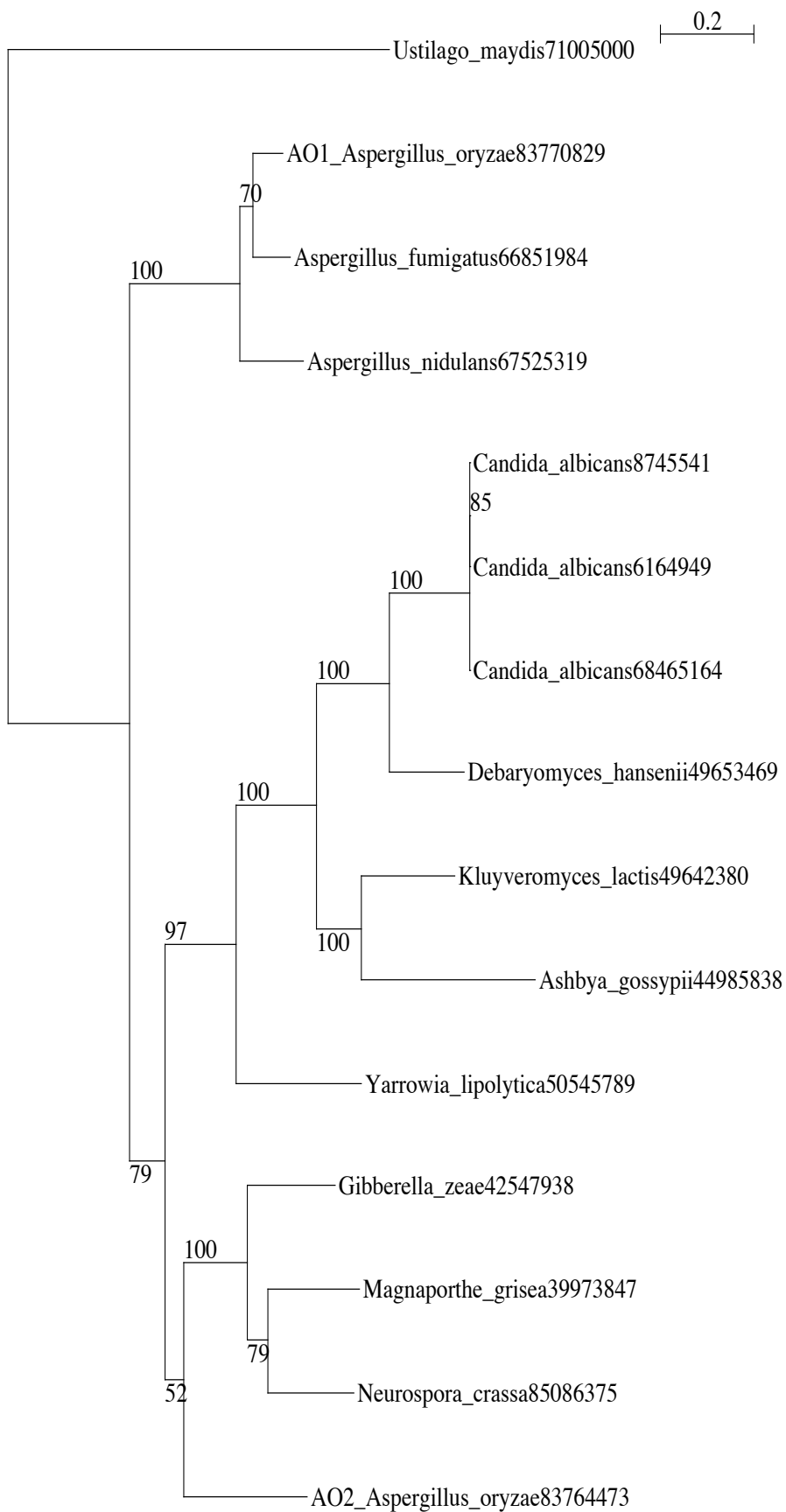


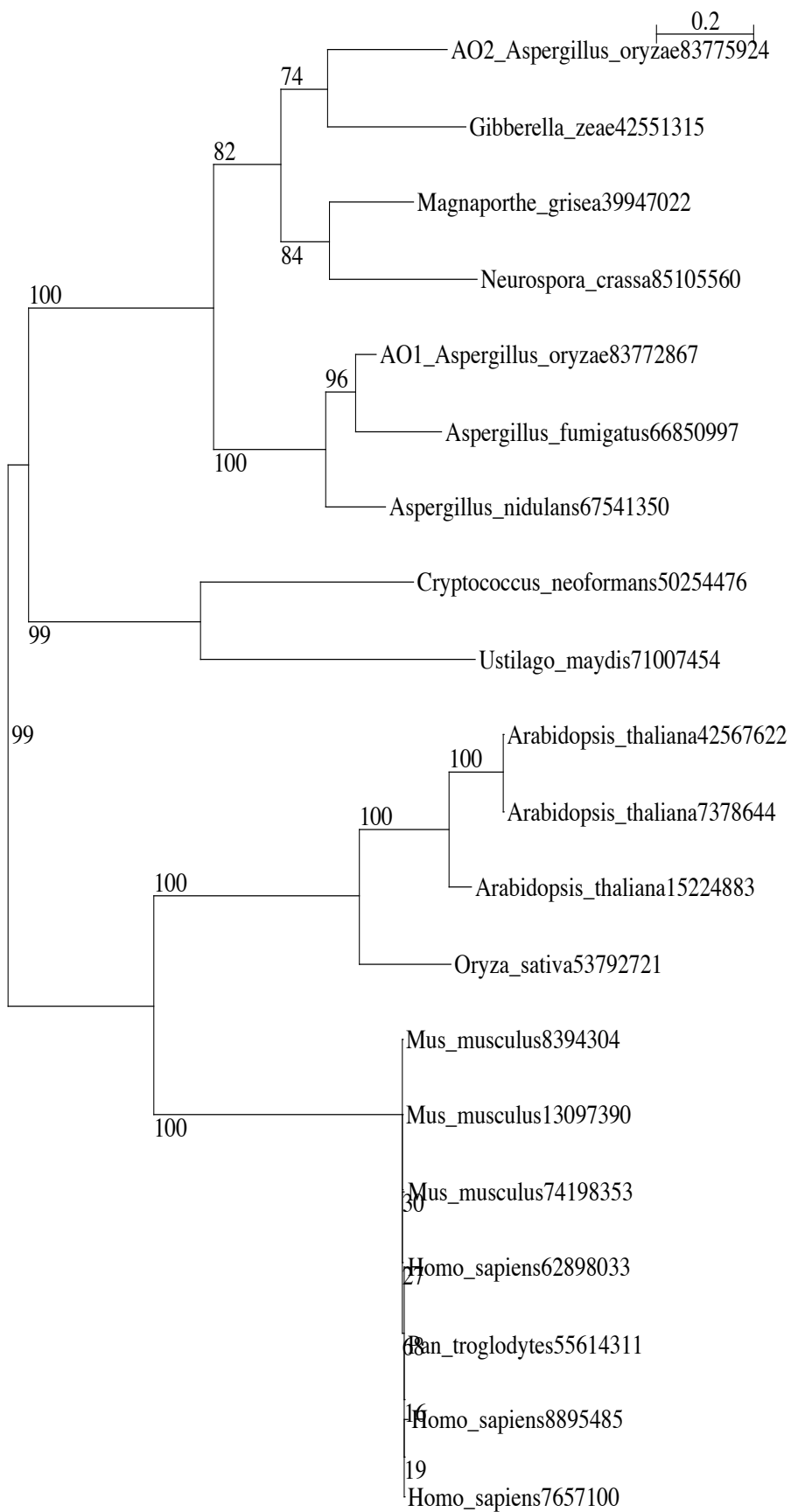


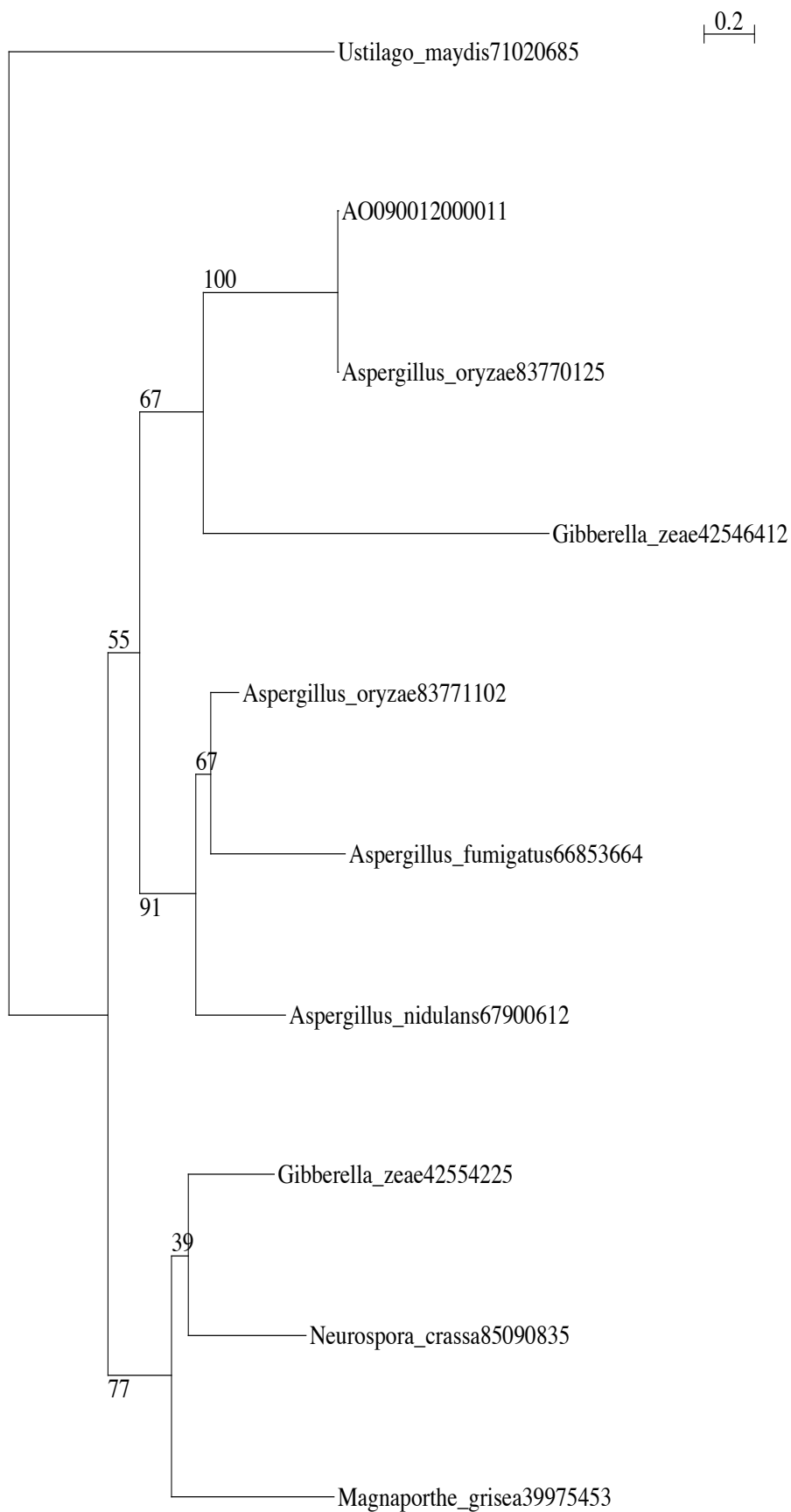


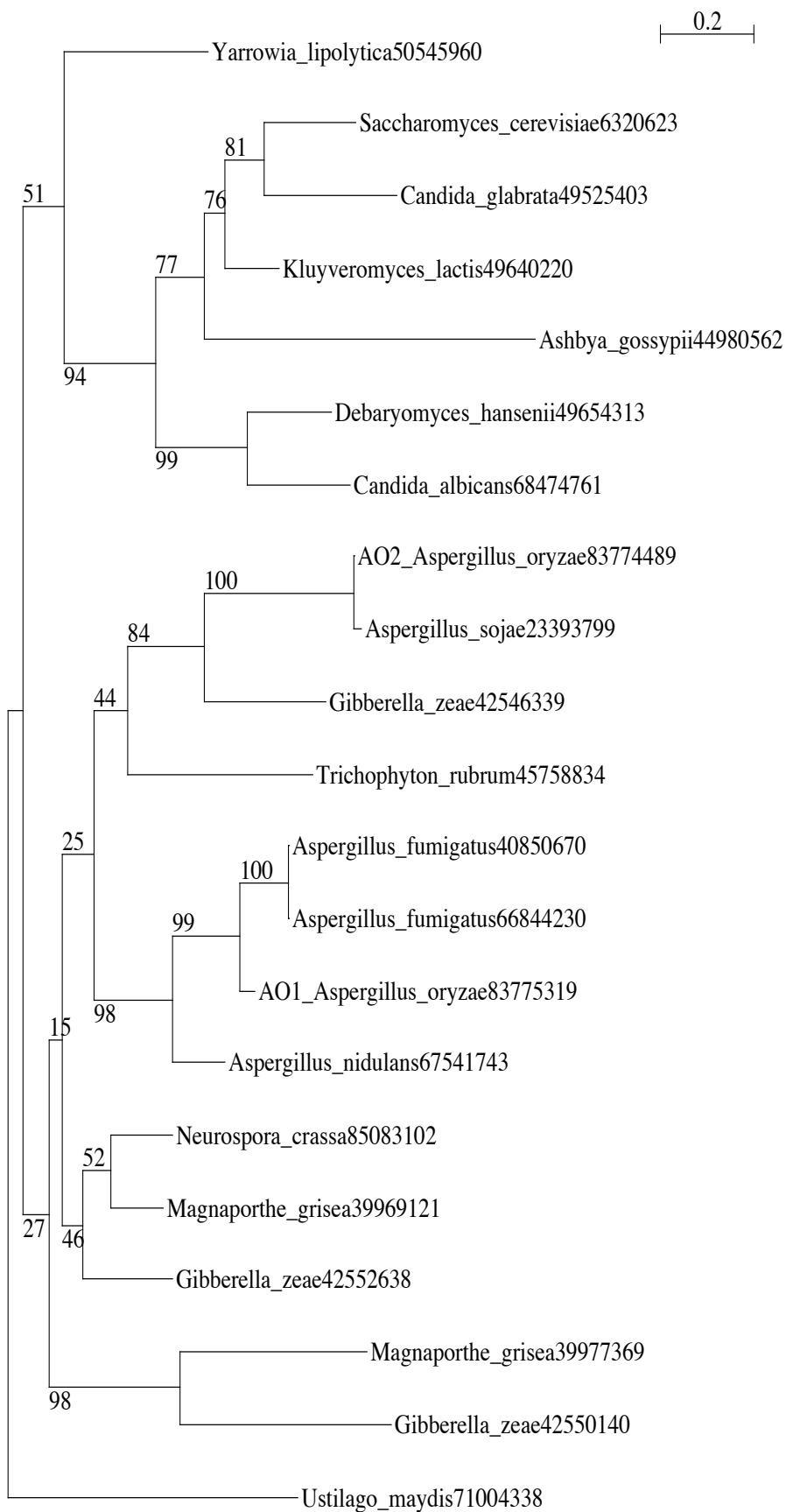


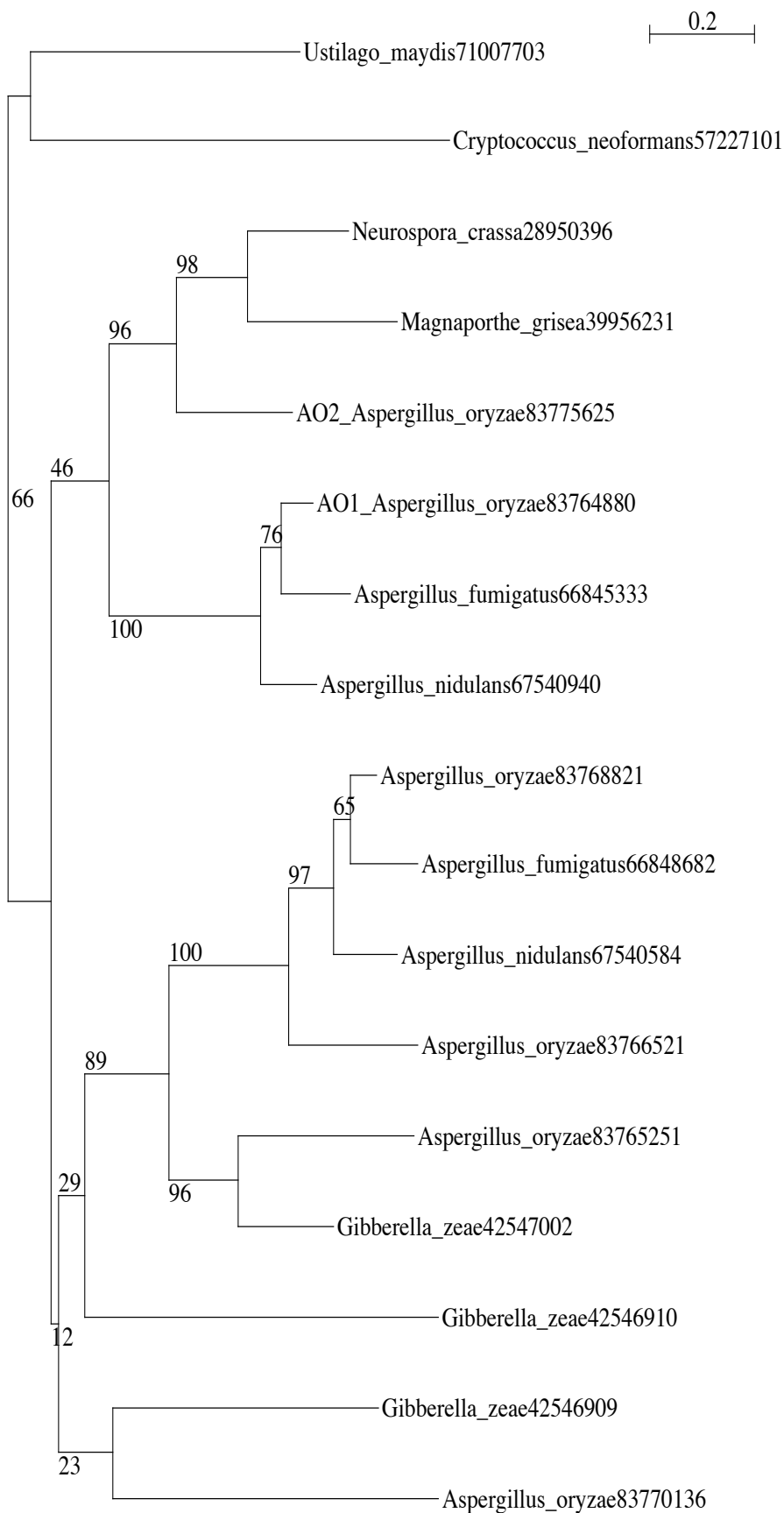


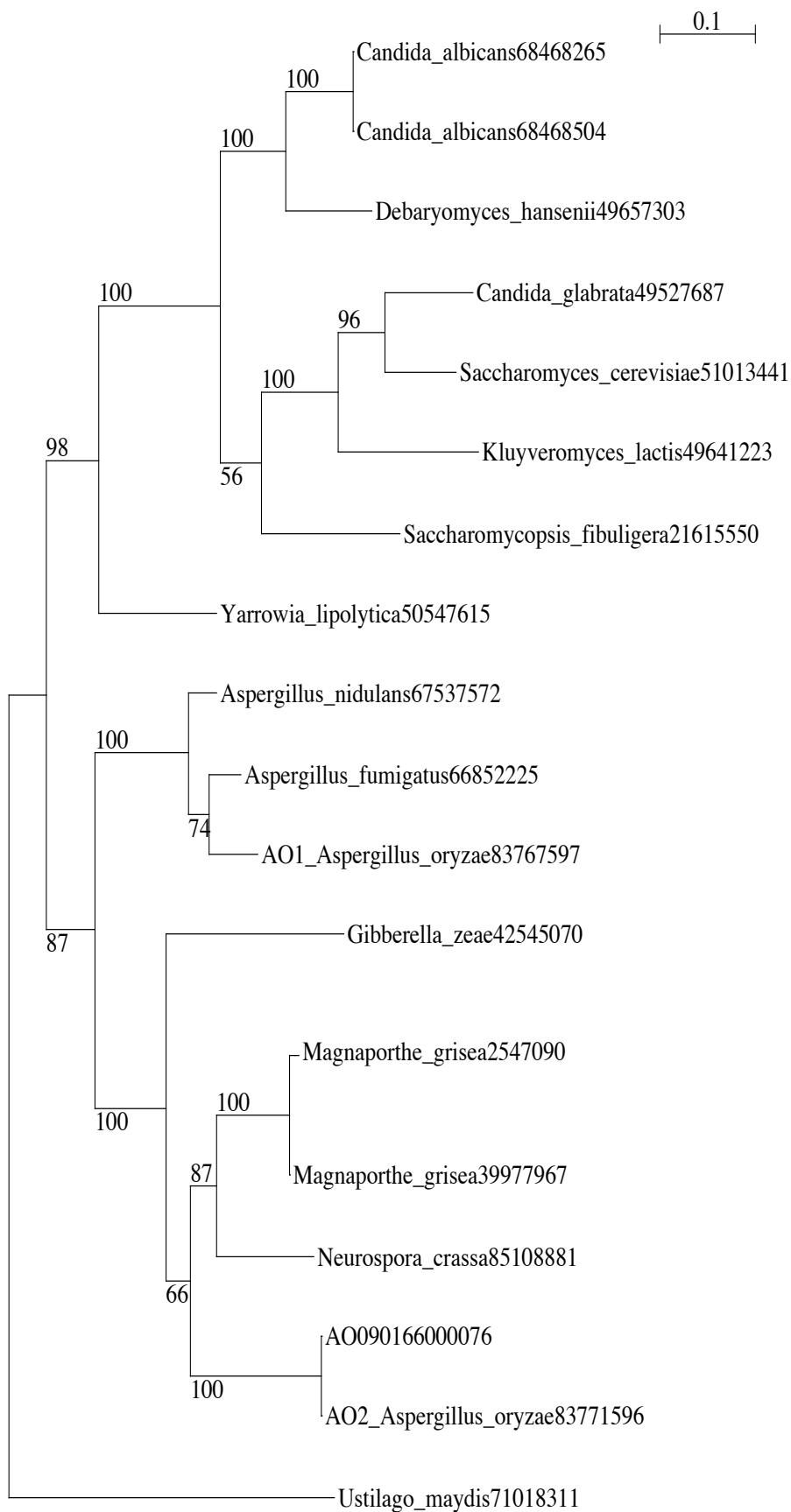


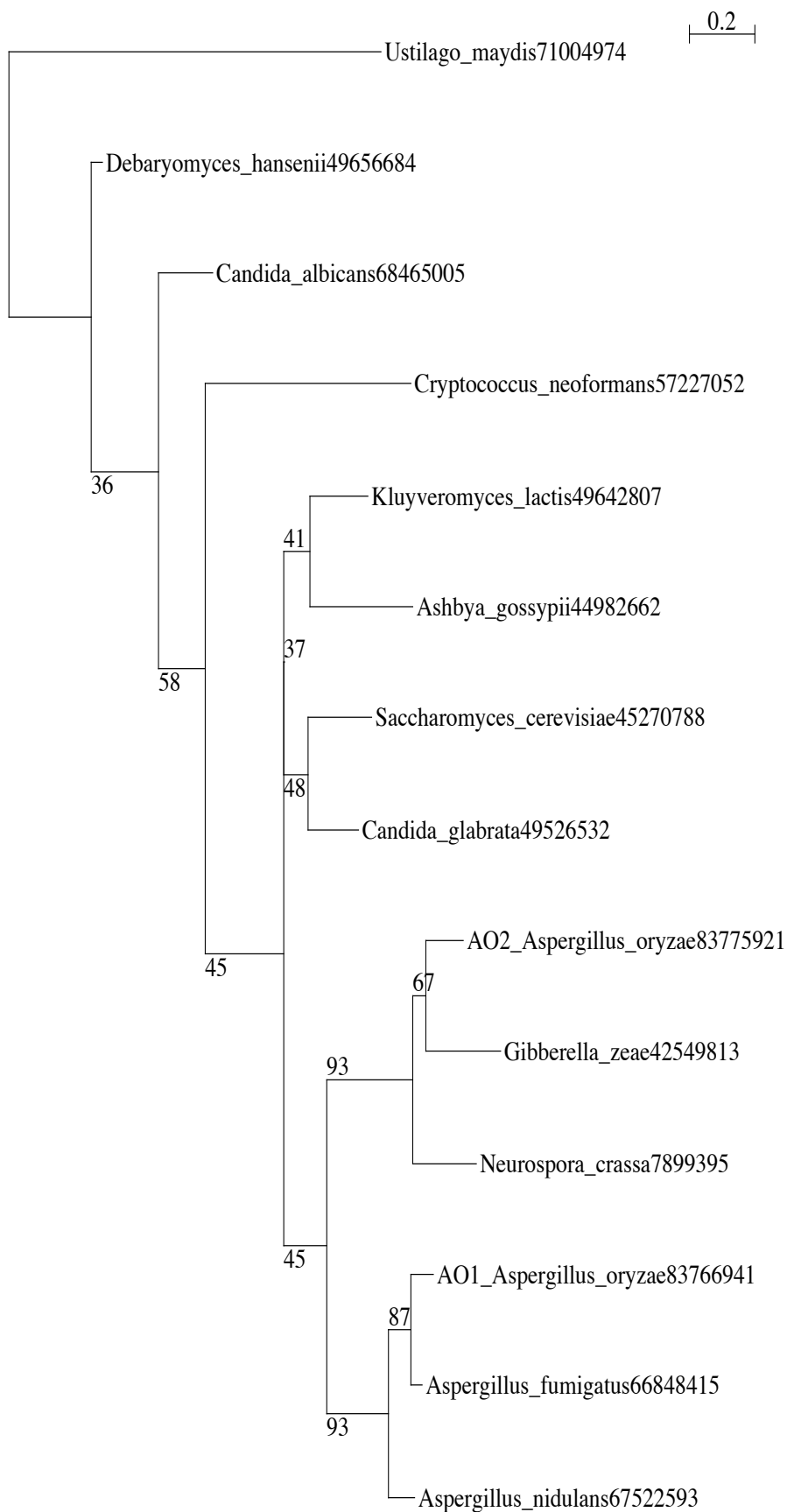




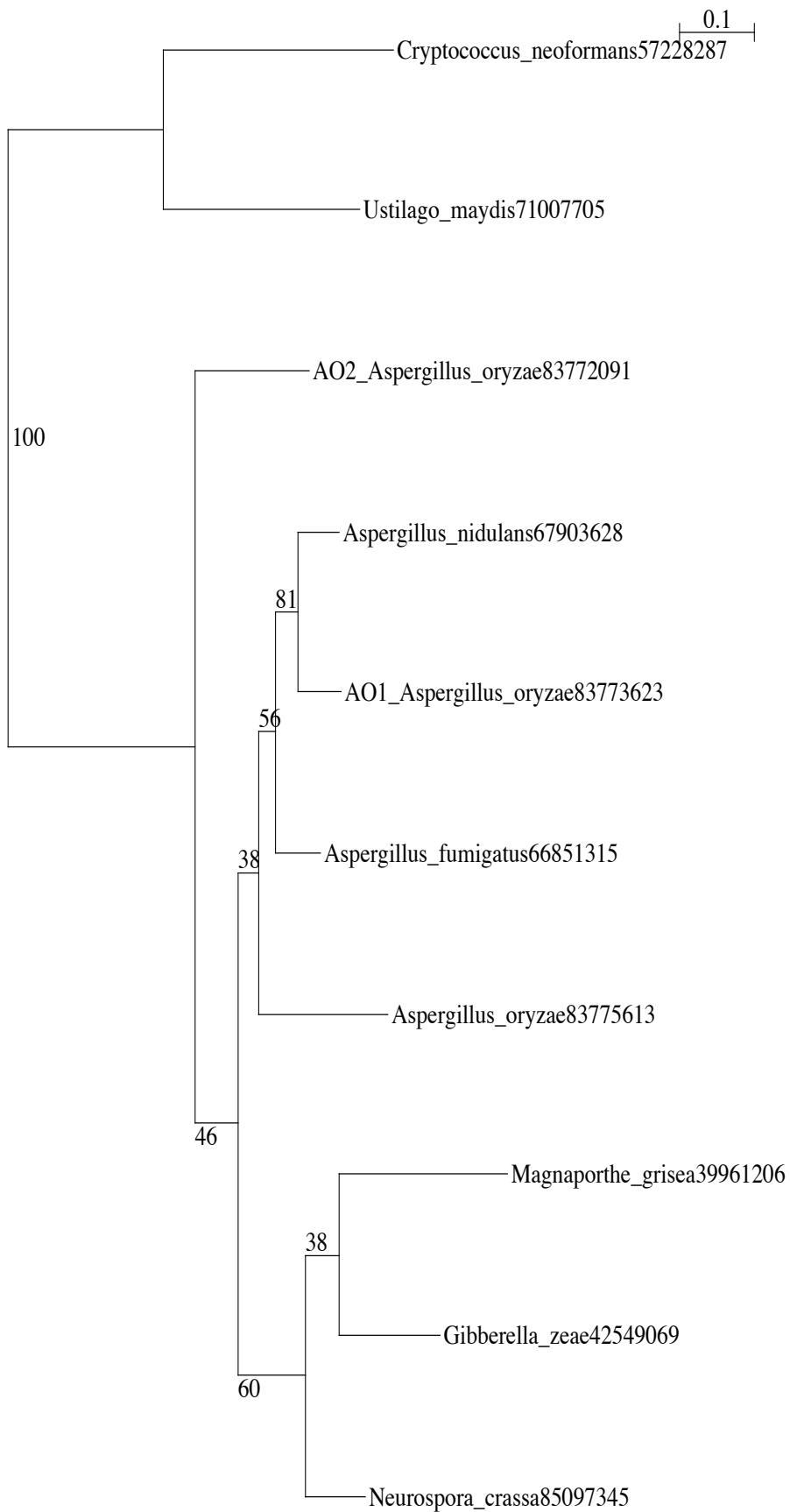


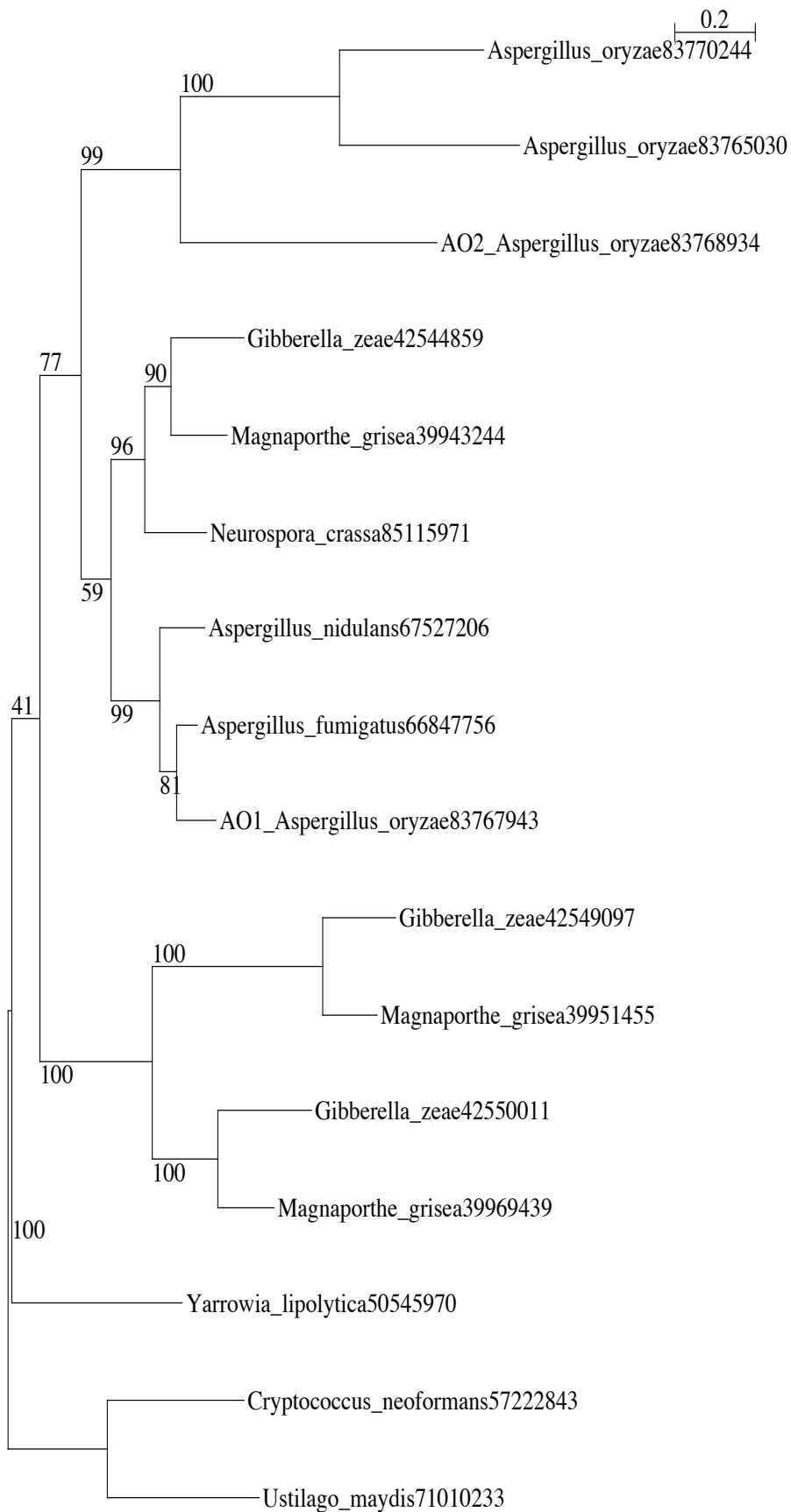


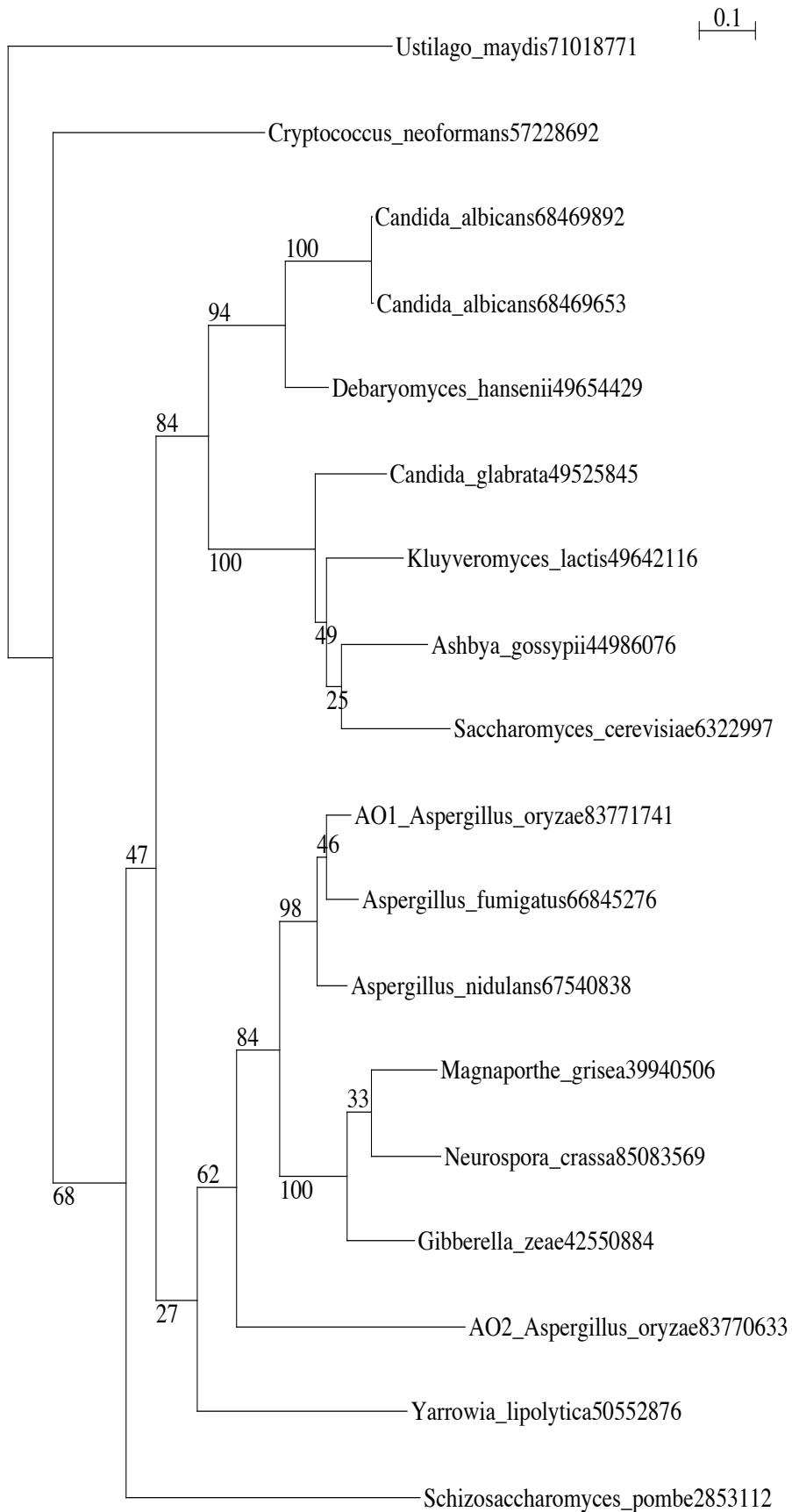


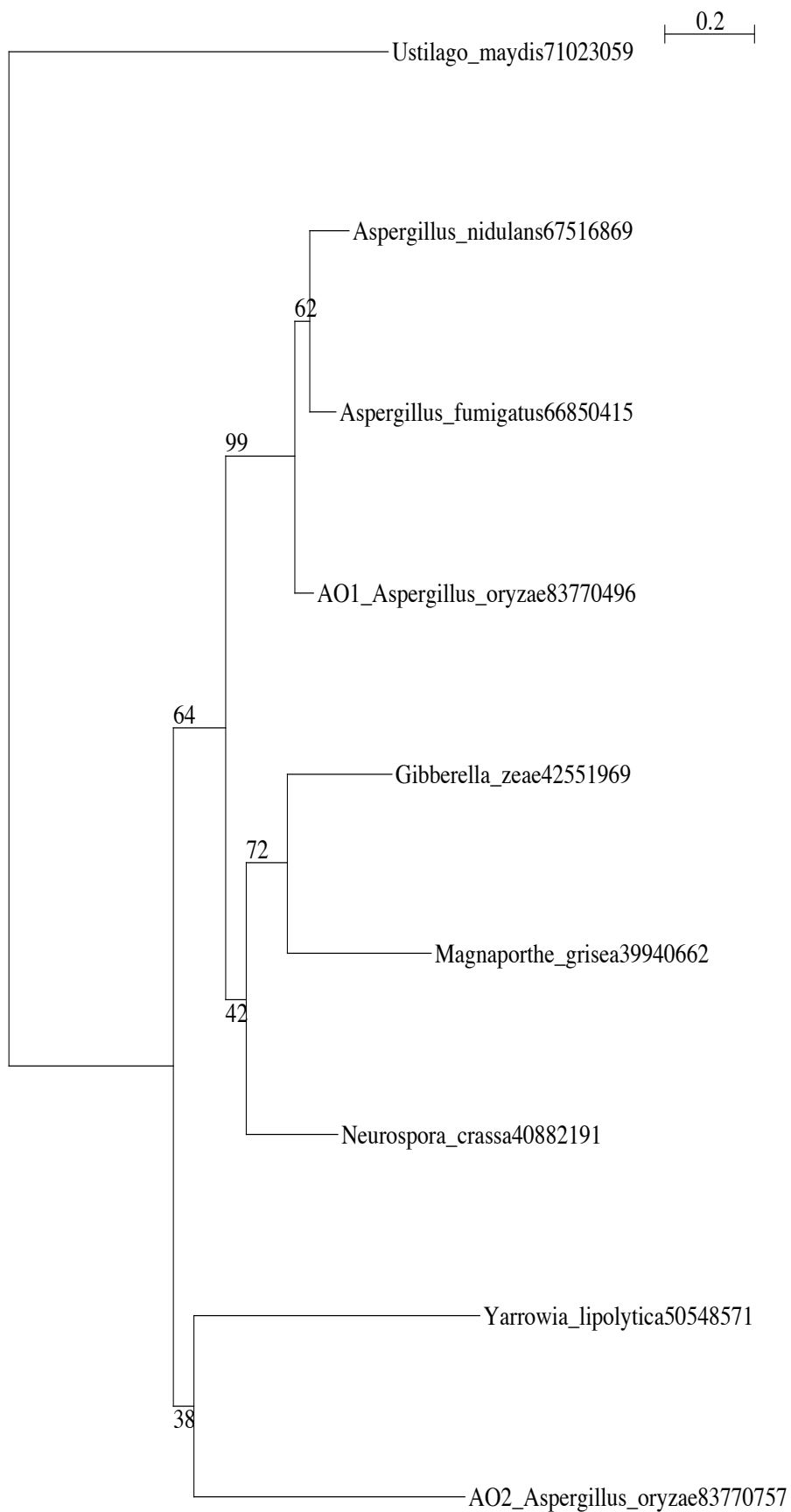


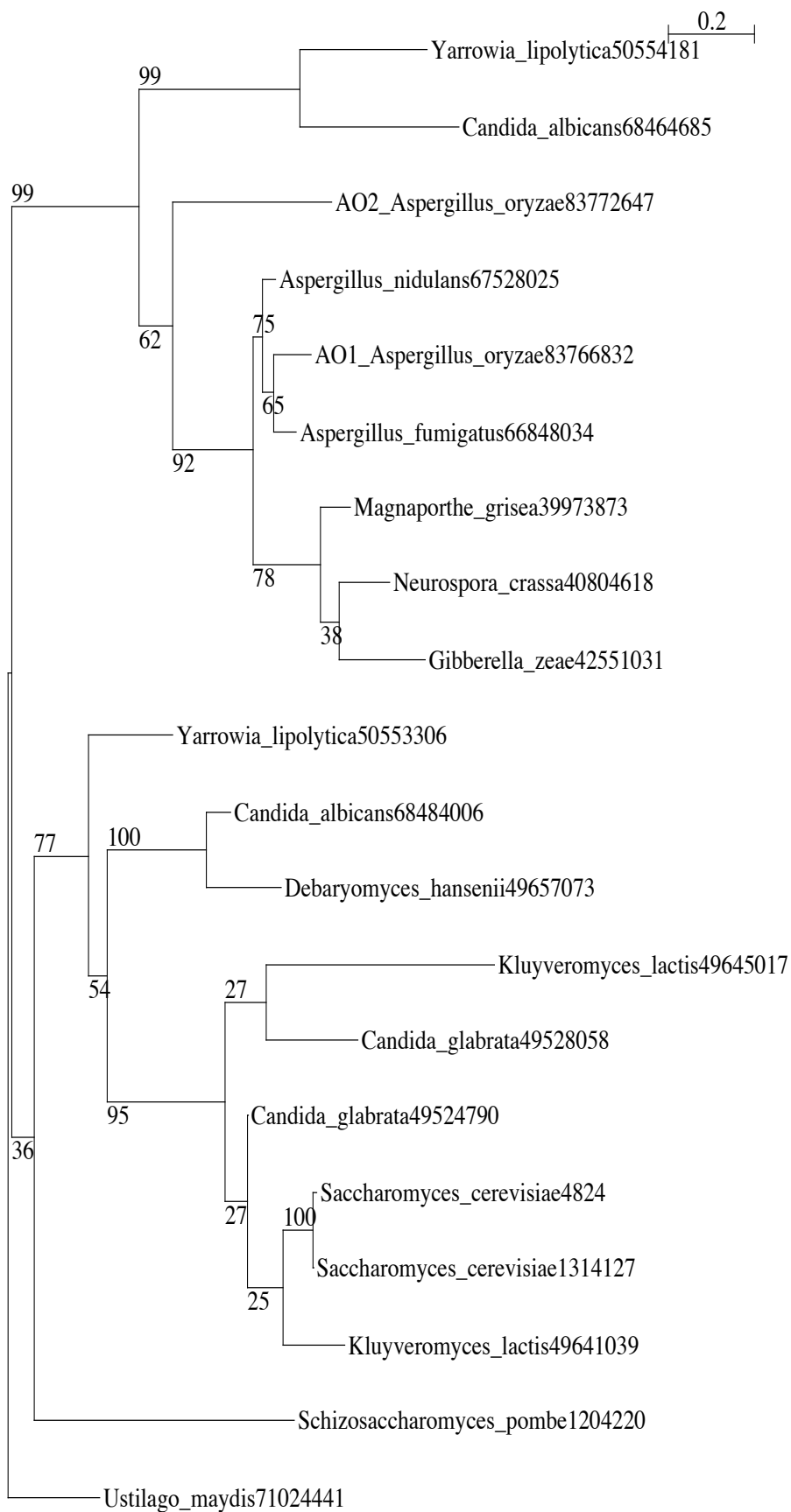
Trees classified as Topology B in *Aspergillus oryzae* (9).

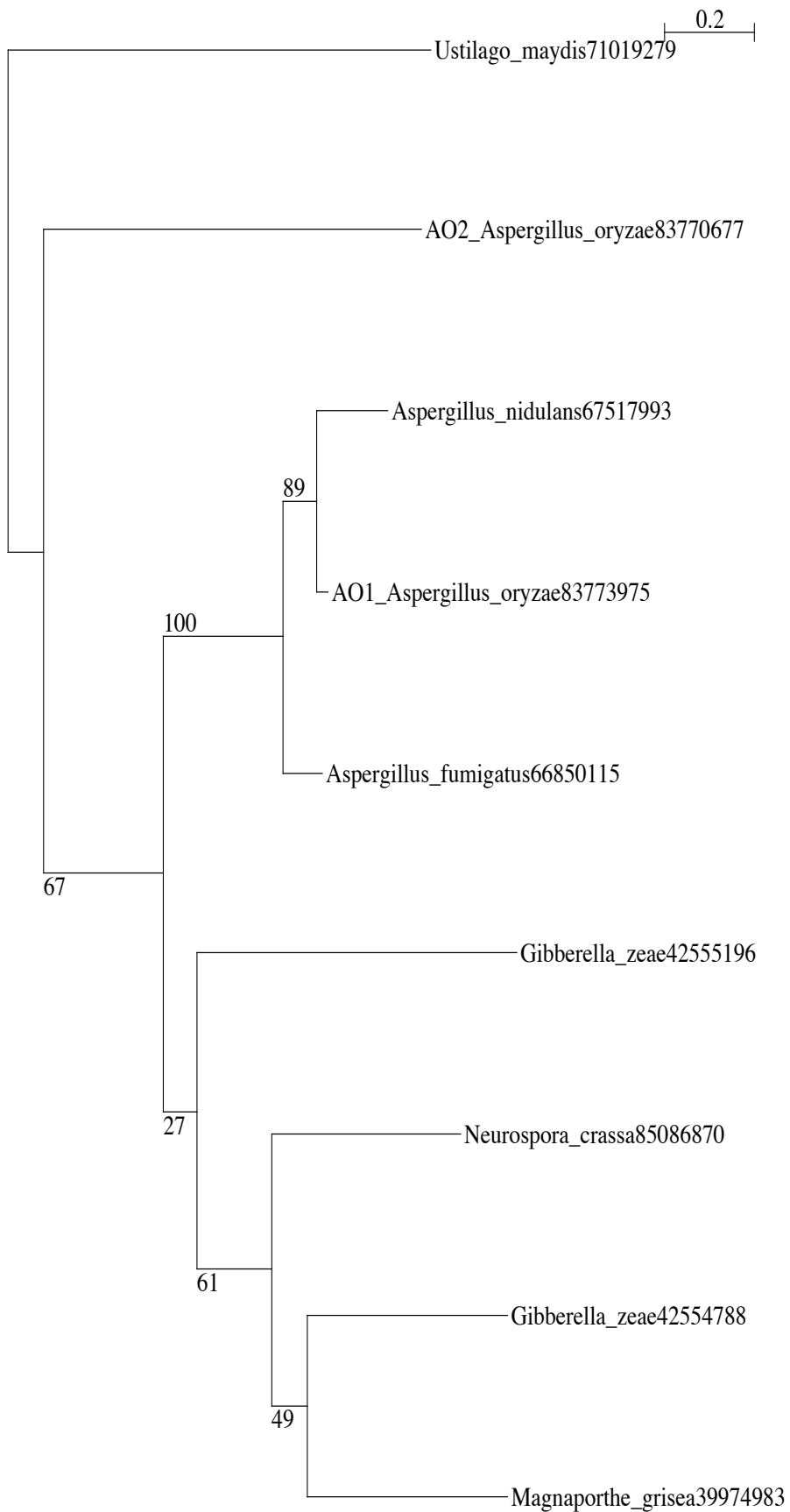


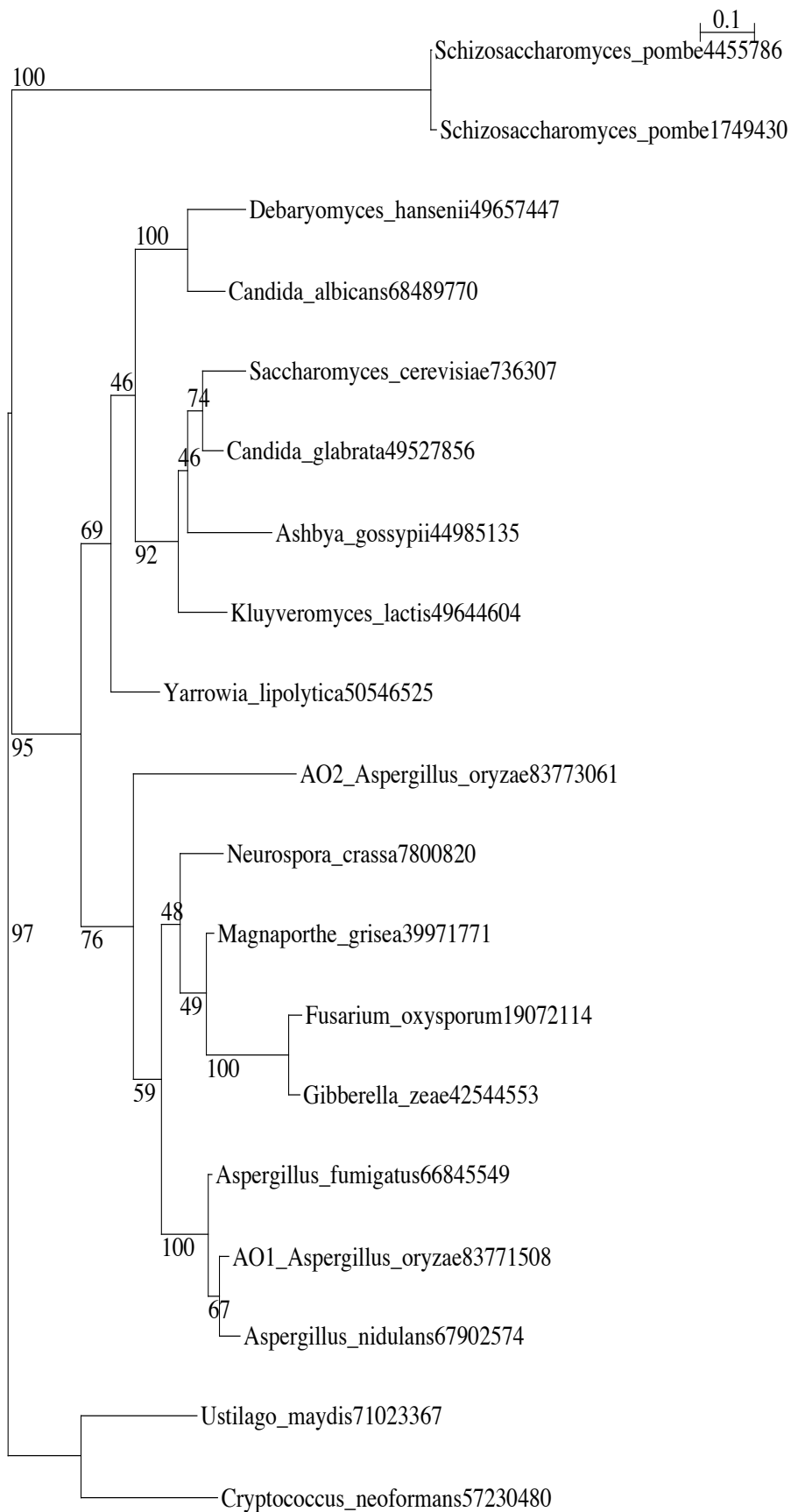


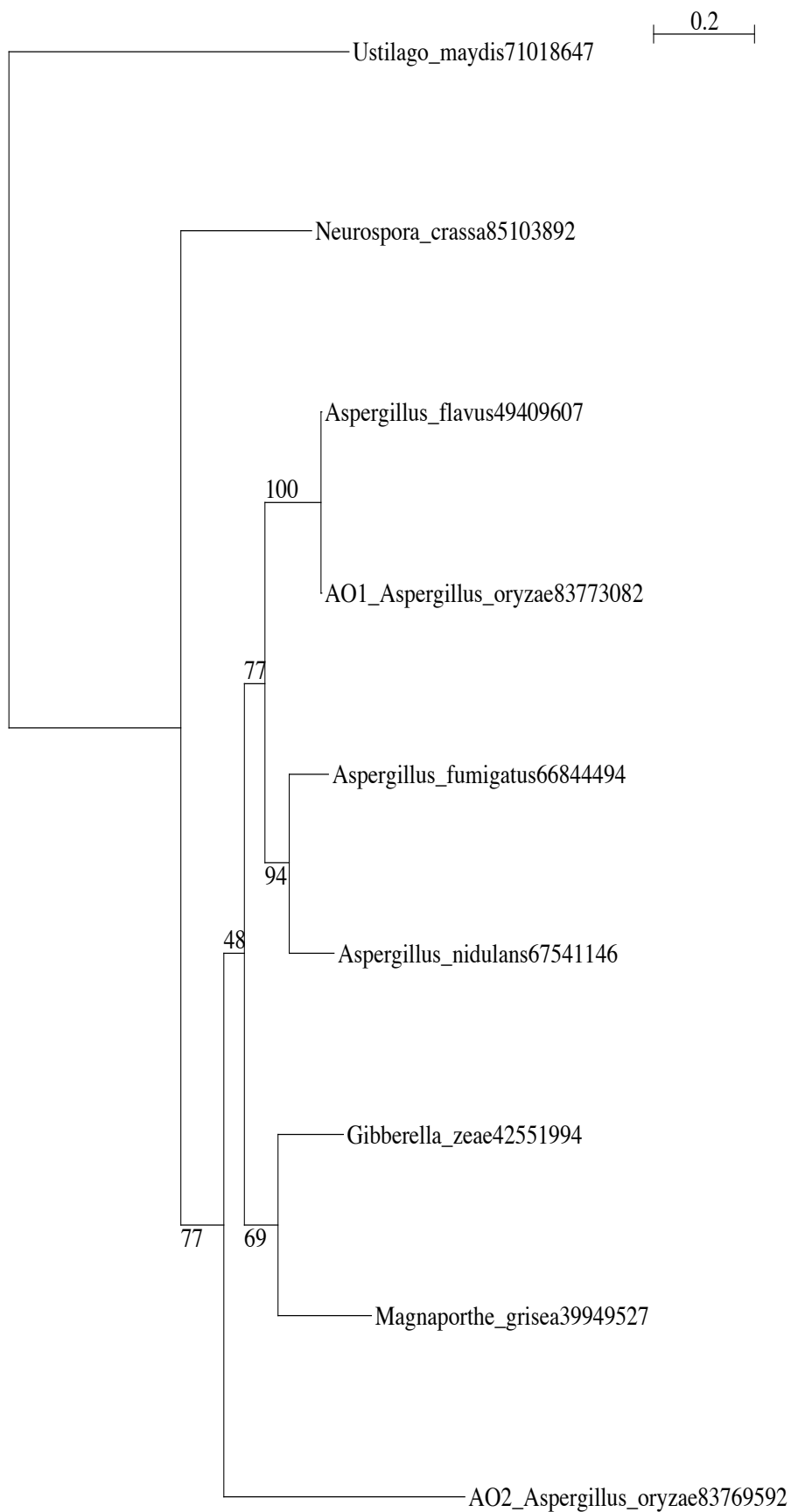


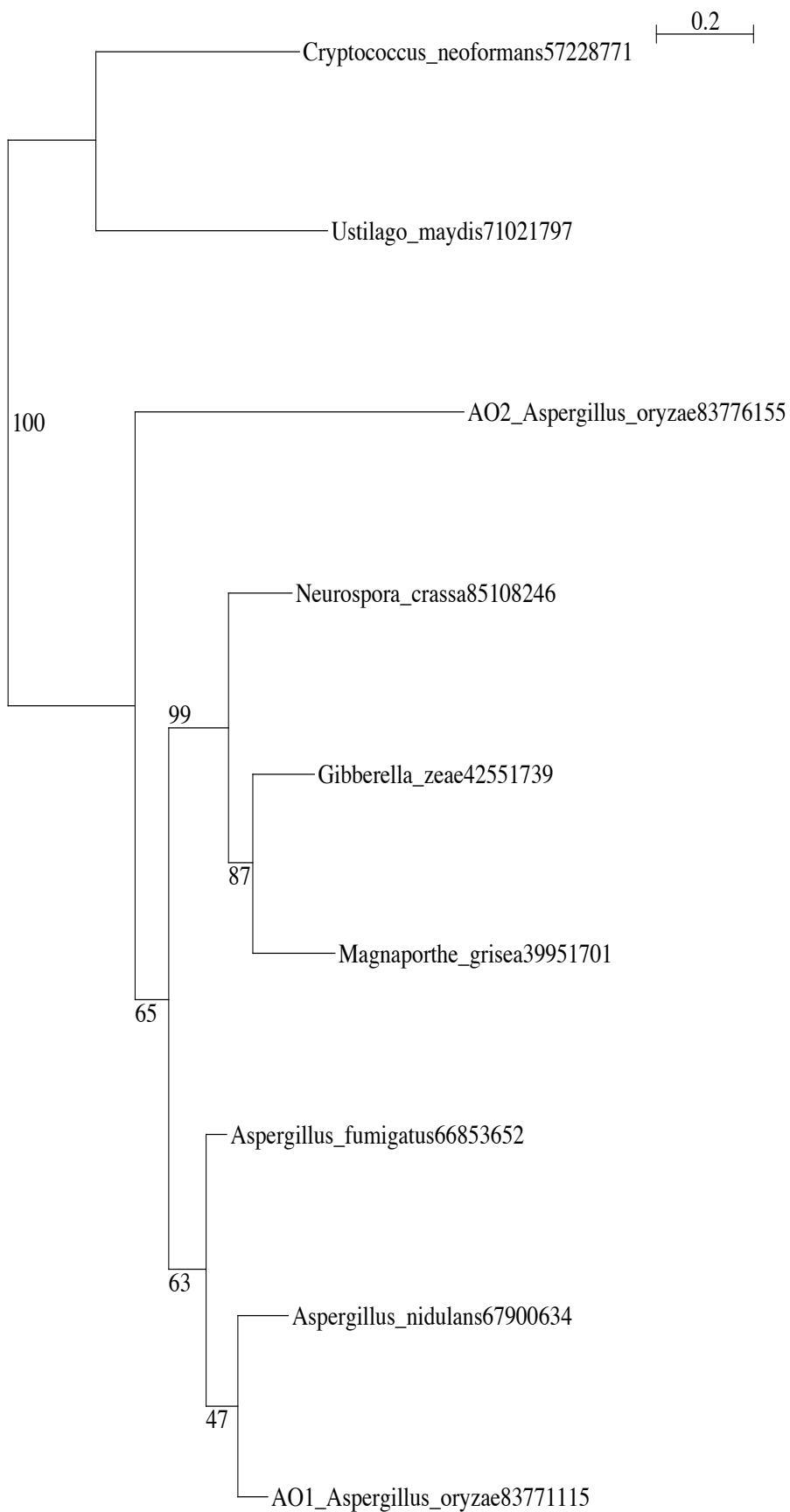




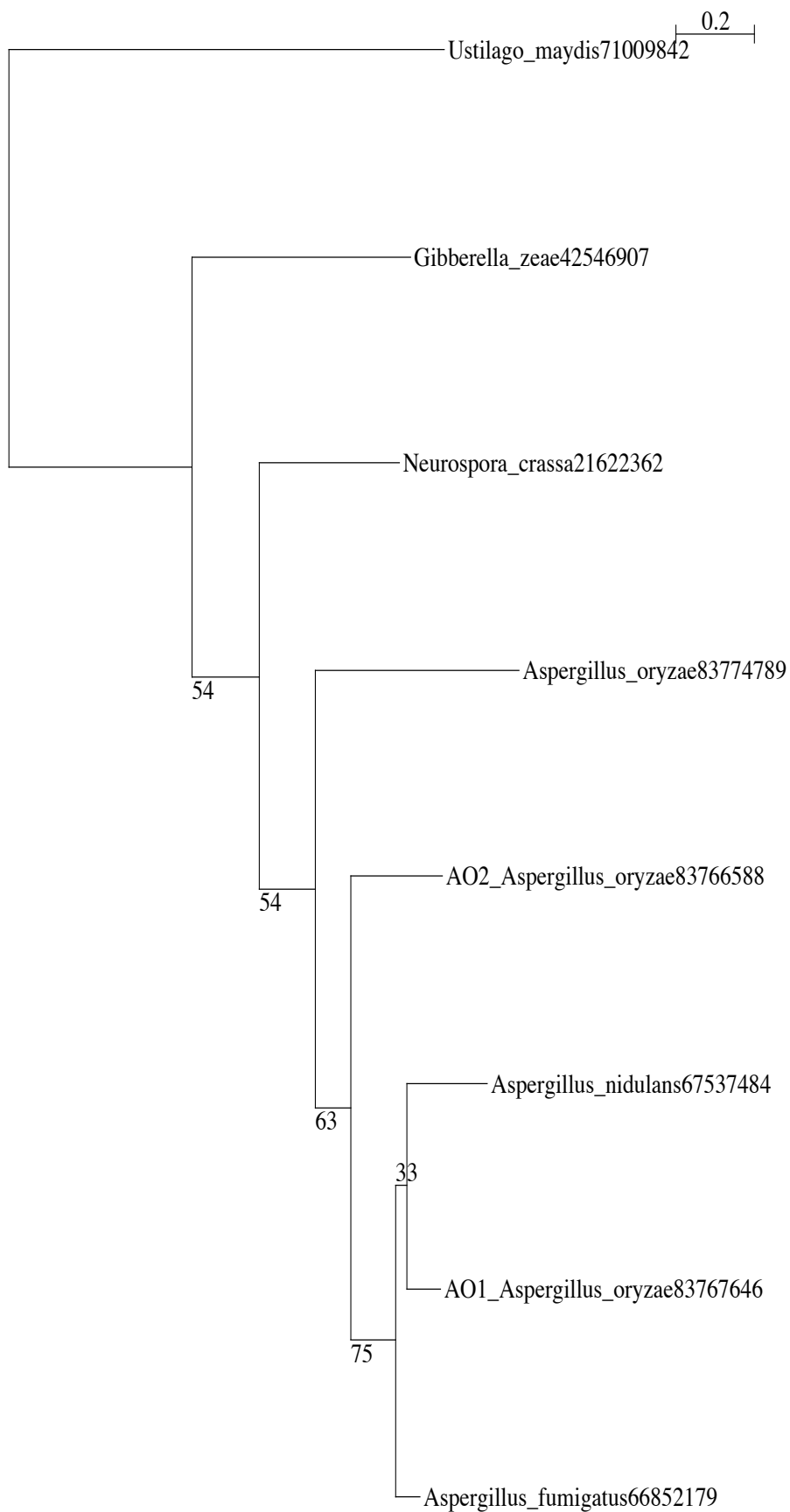


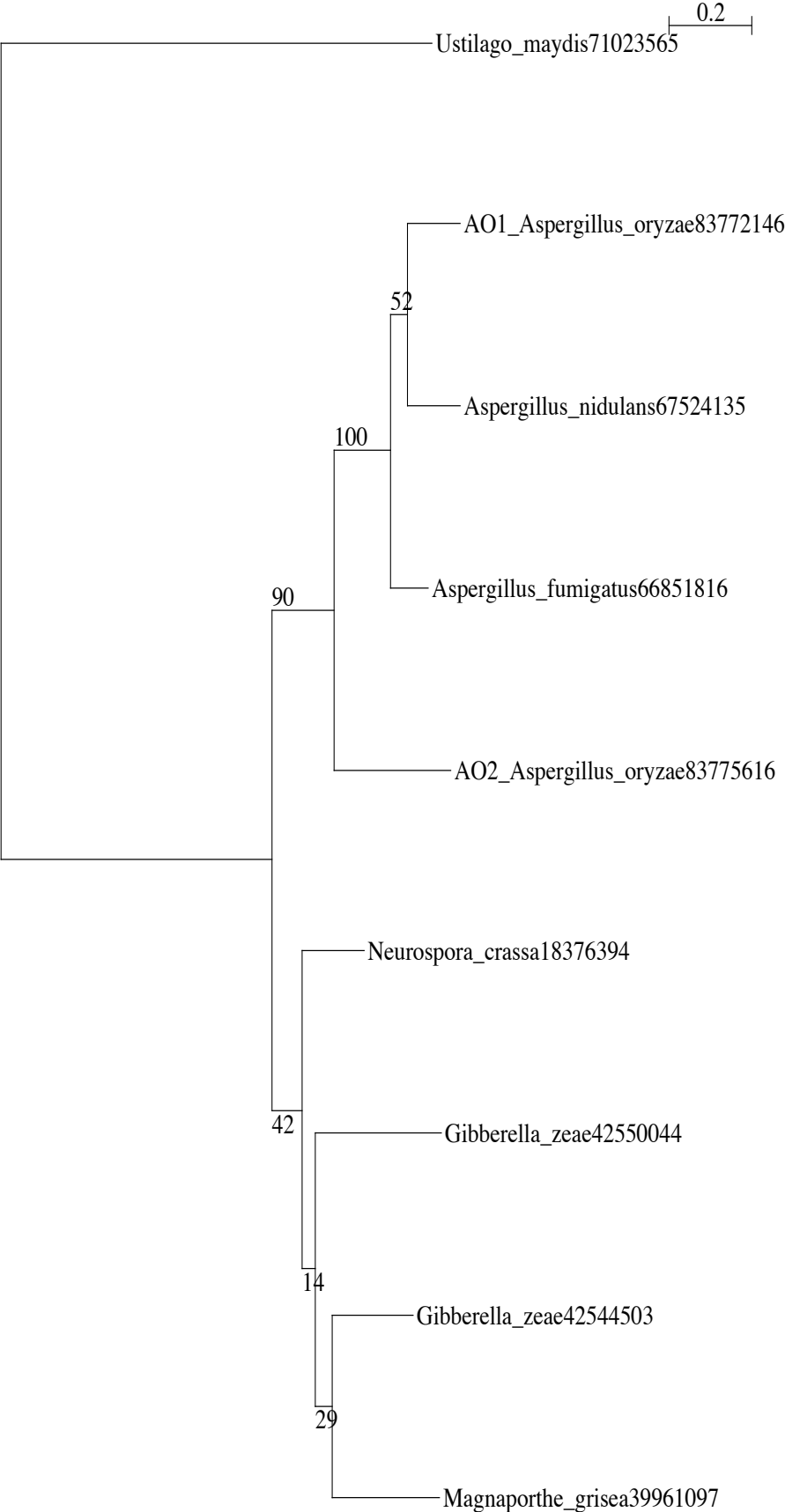


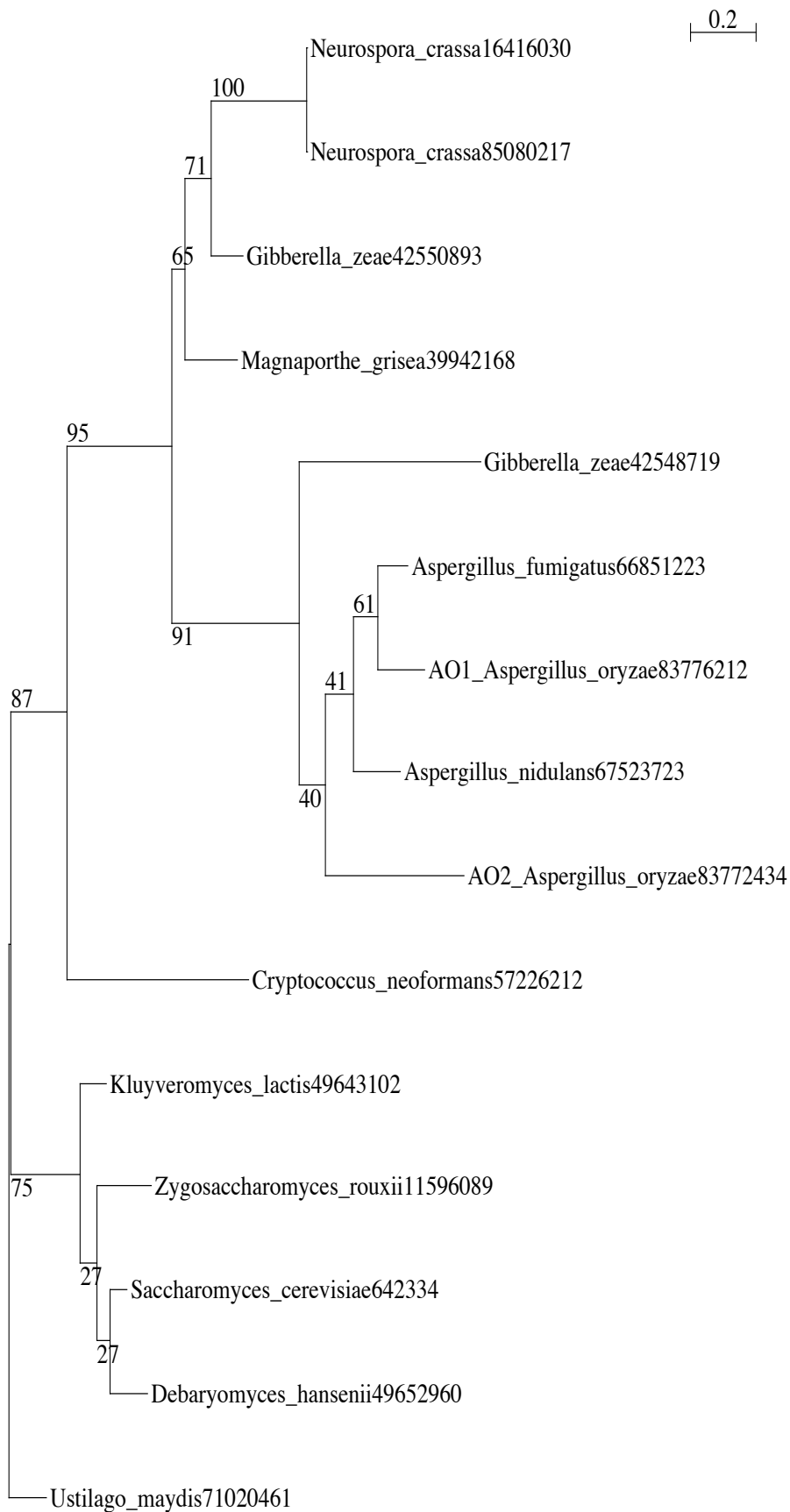


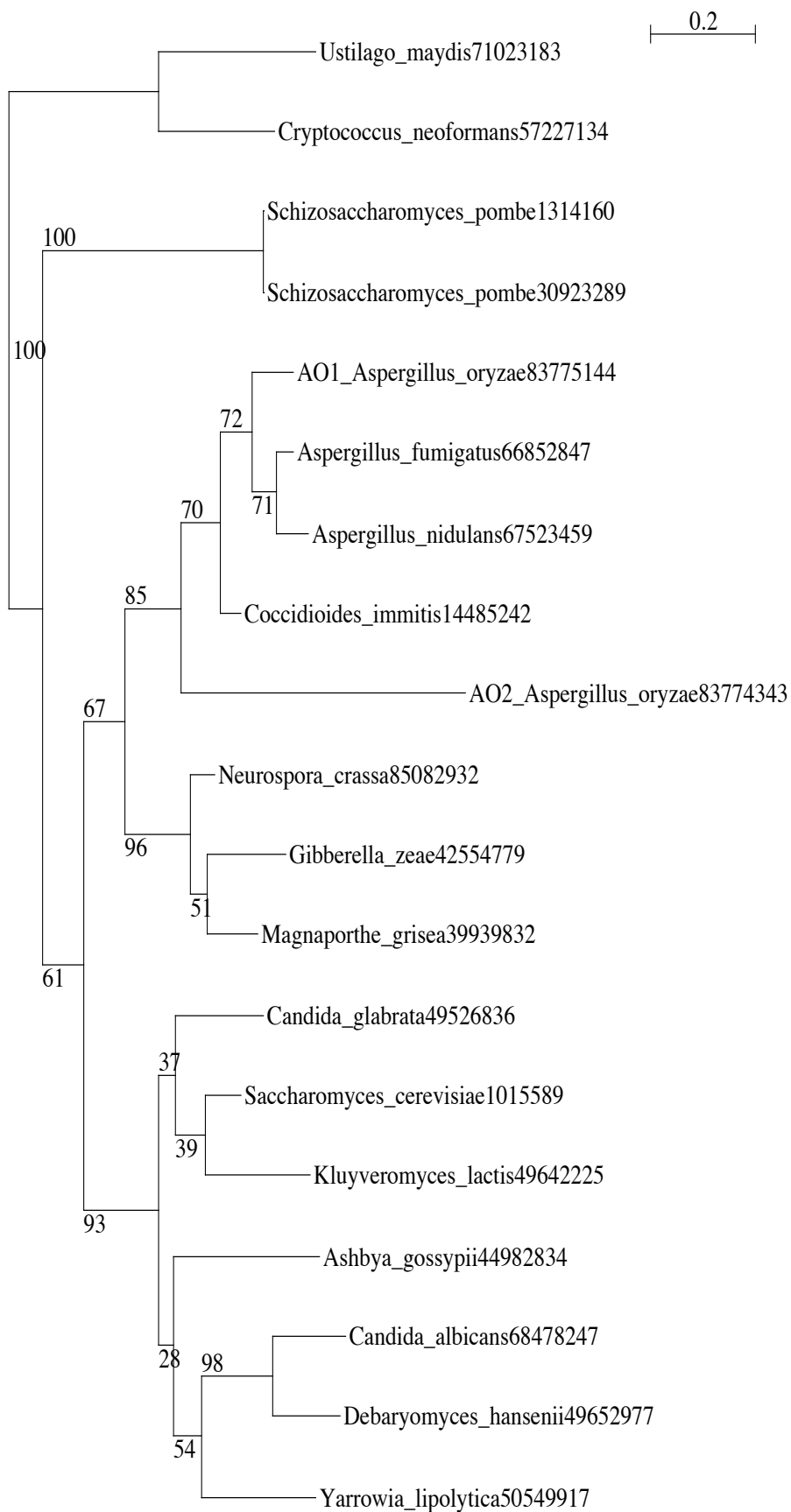


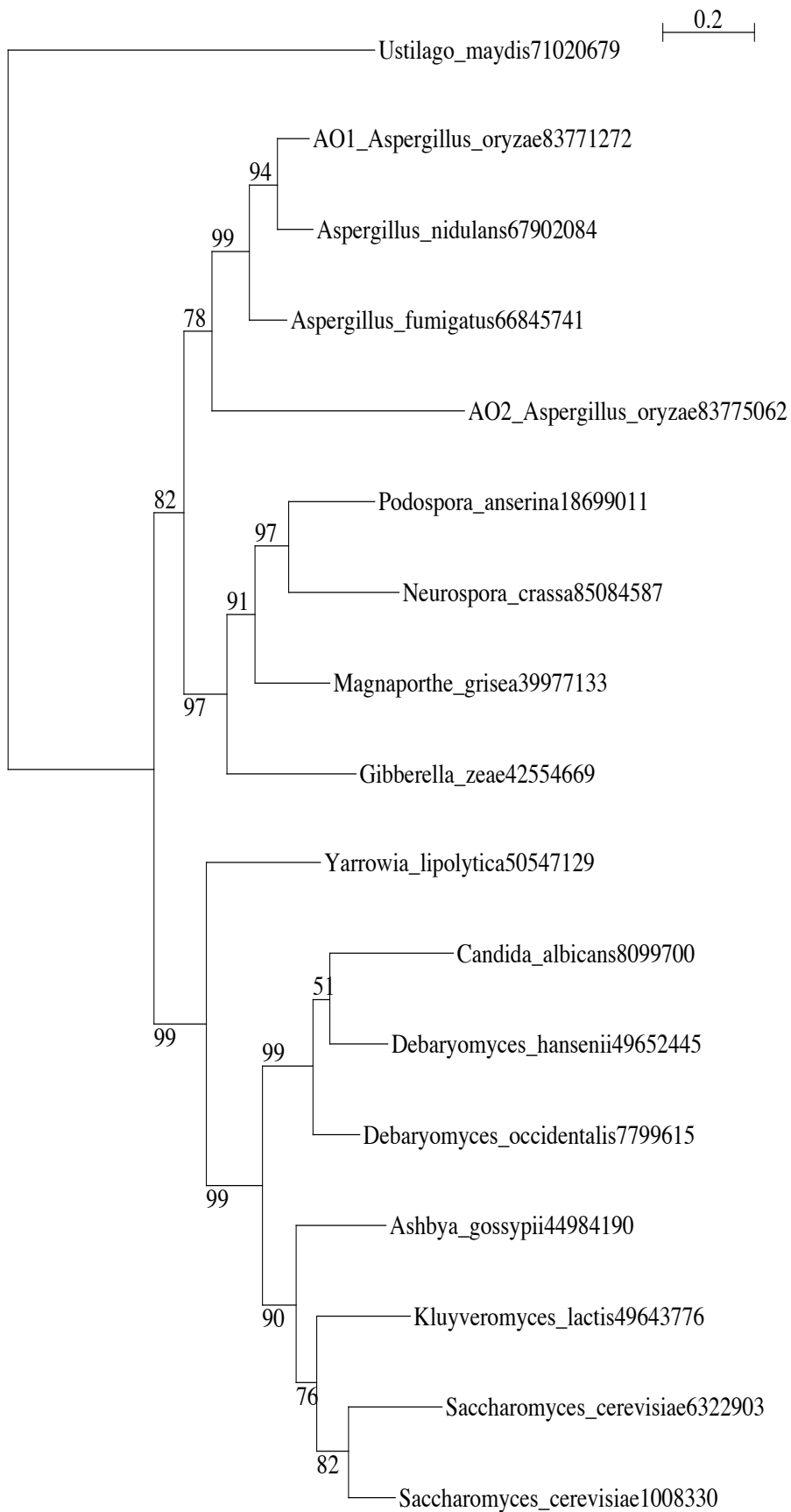
Trees classified as Topology C in *Aspergillus oryzae* (14).

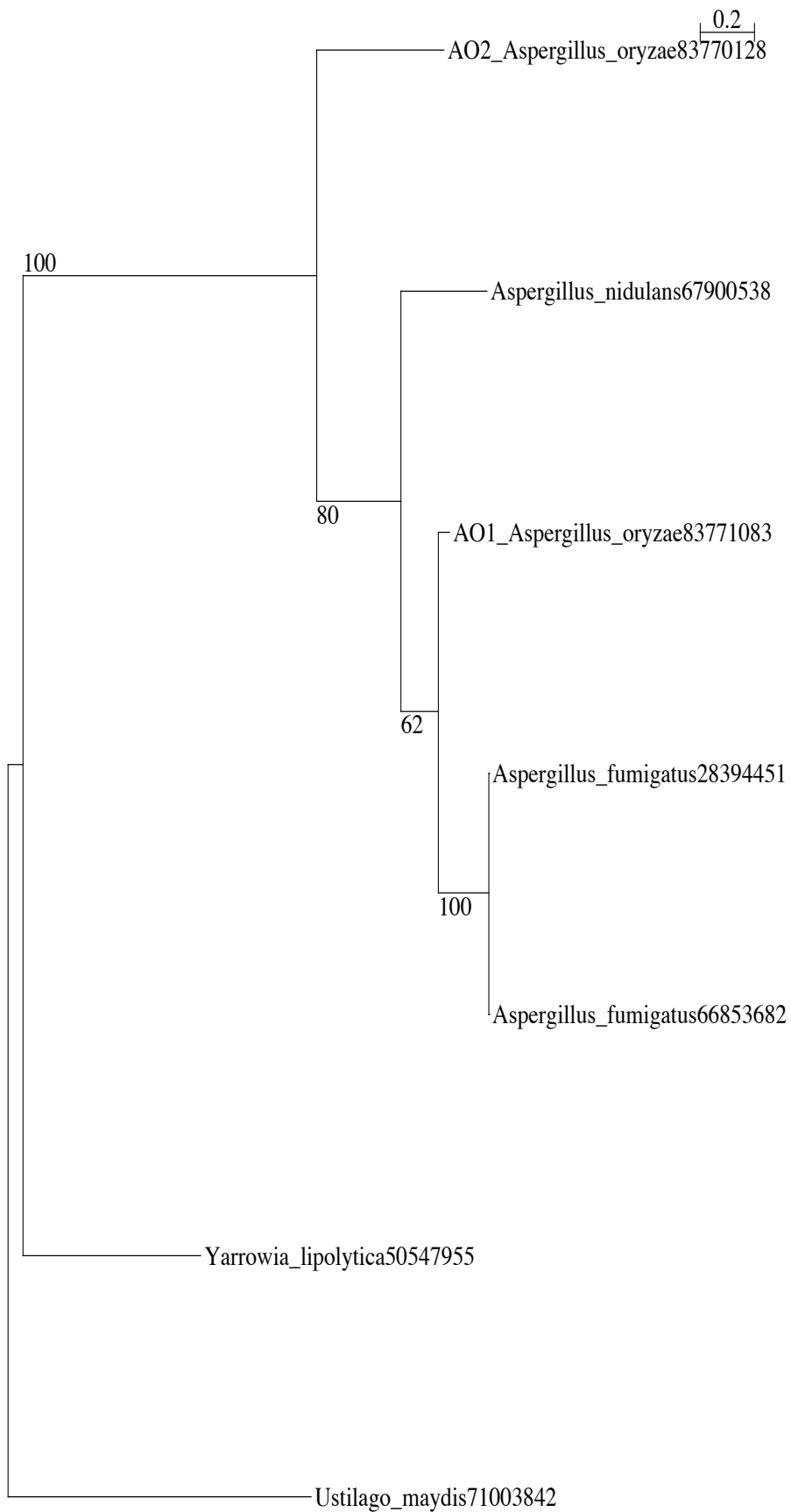


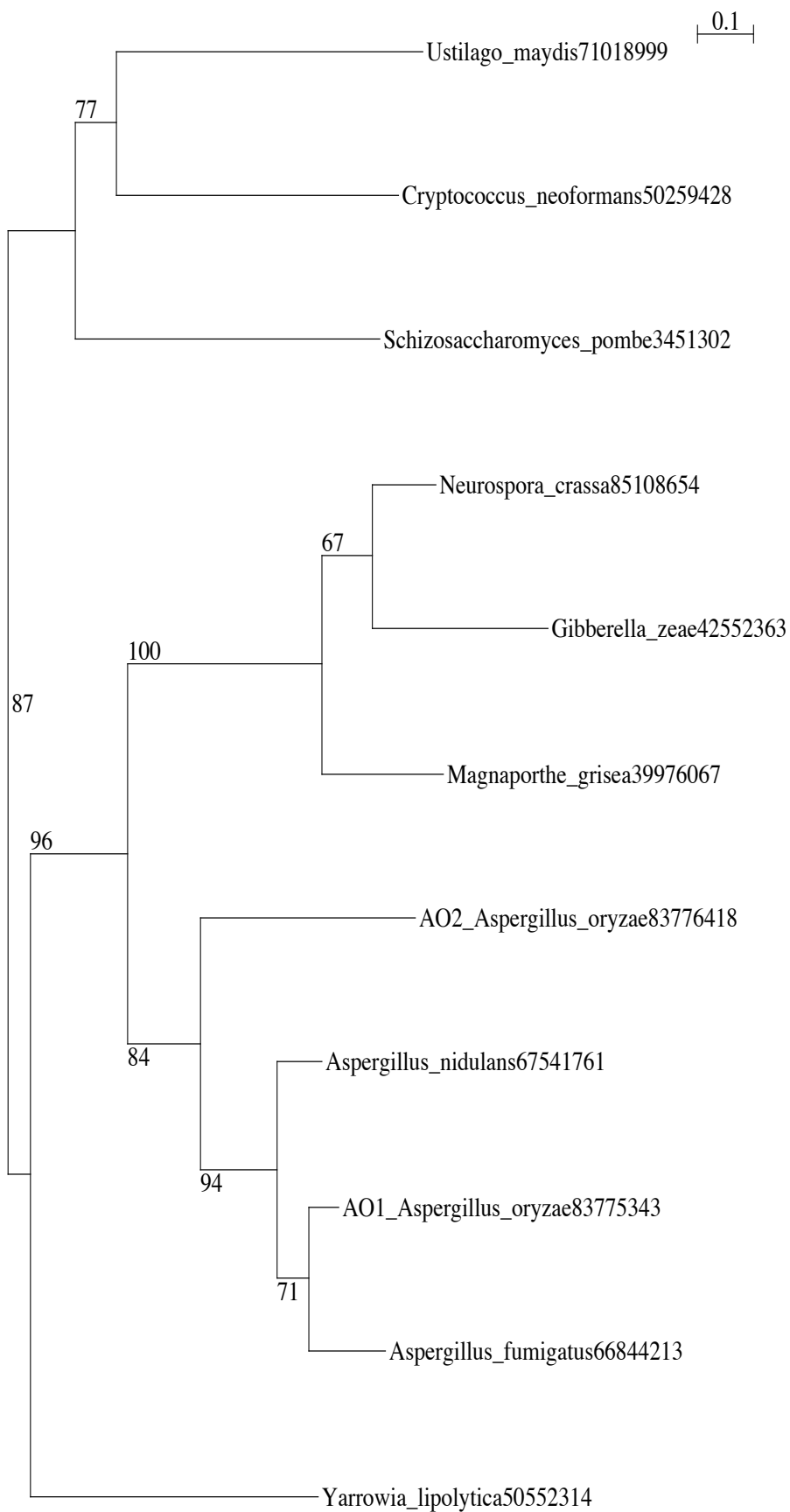


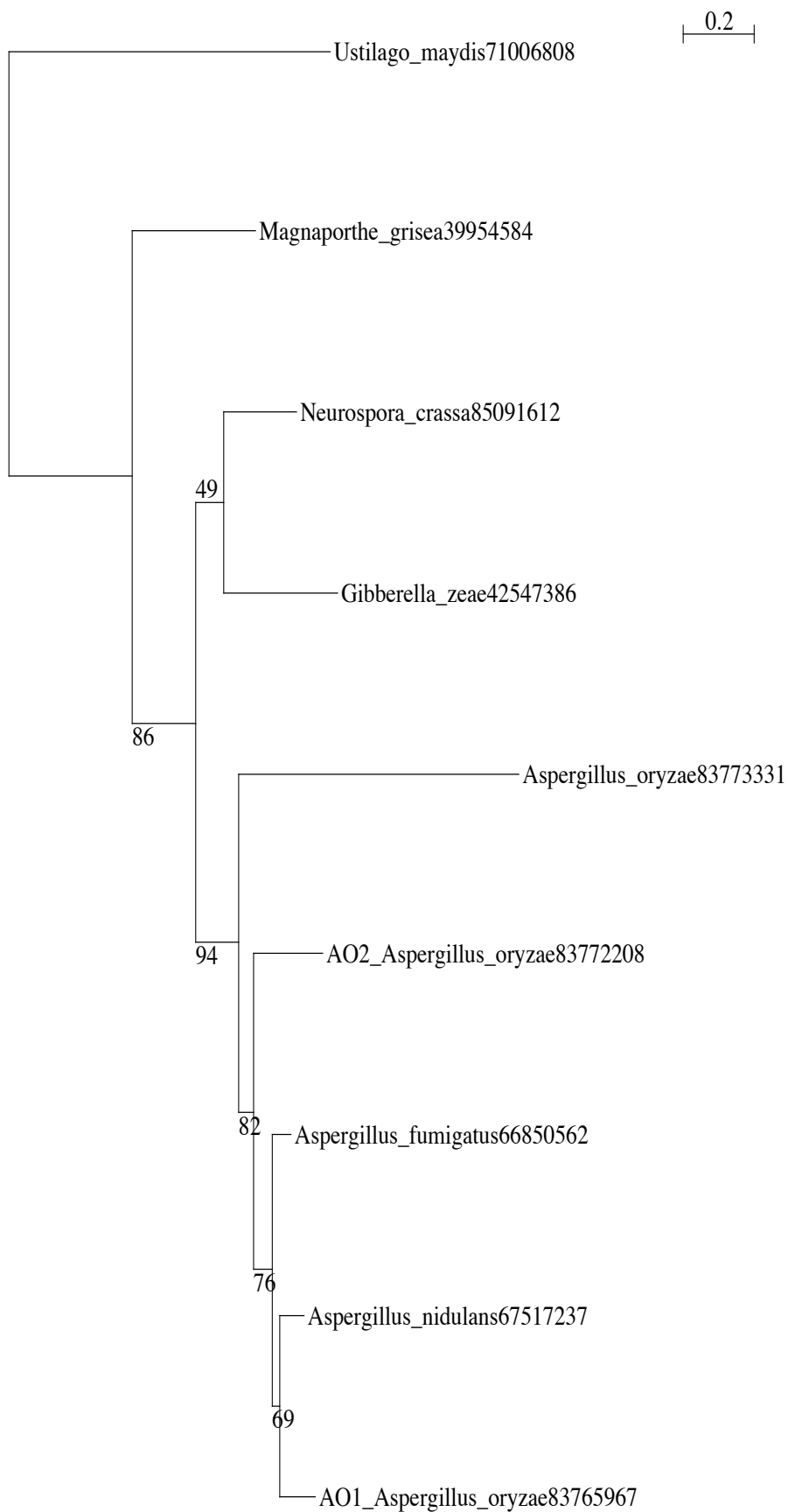


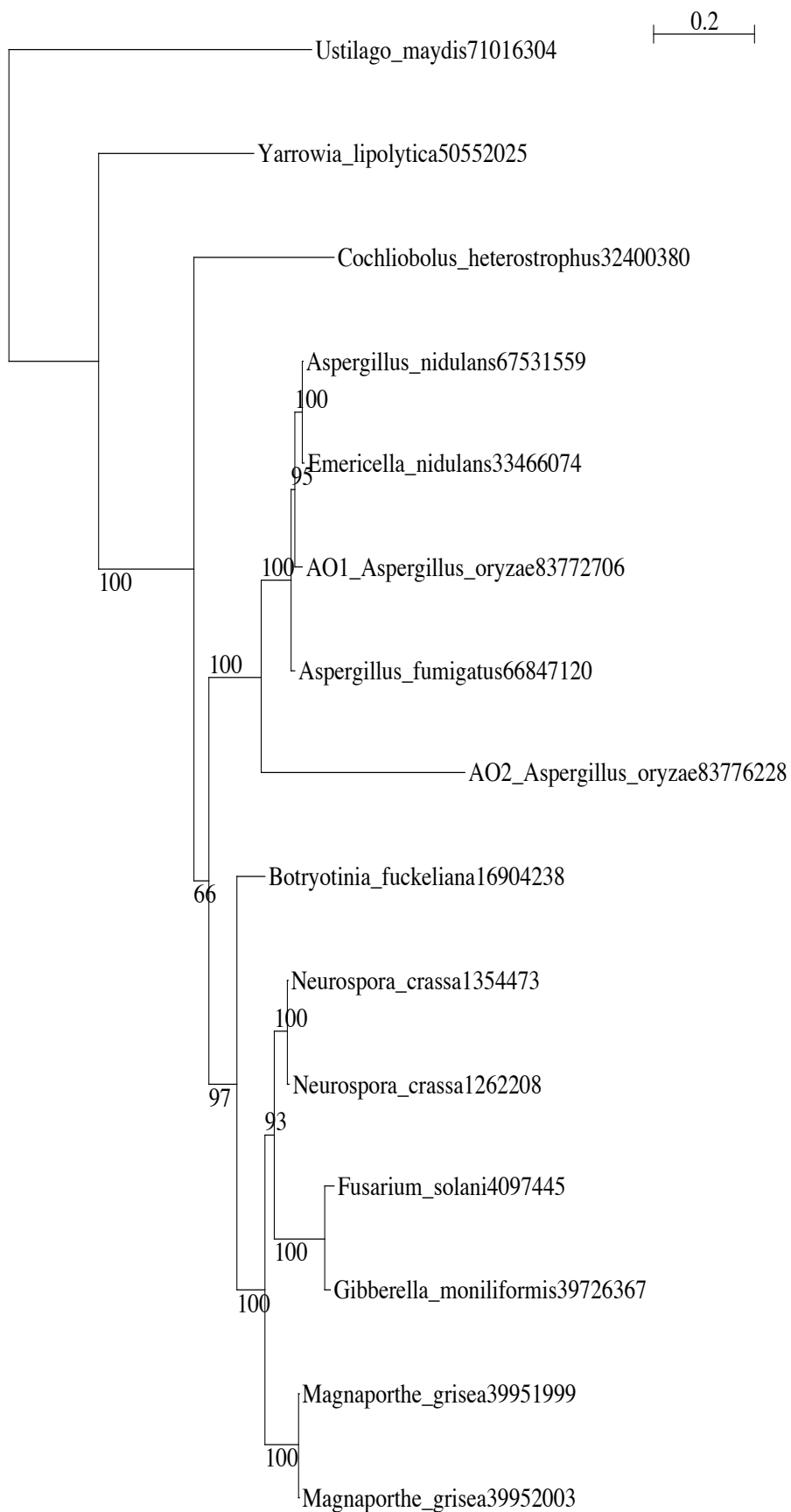


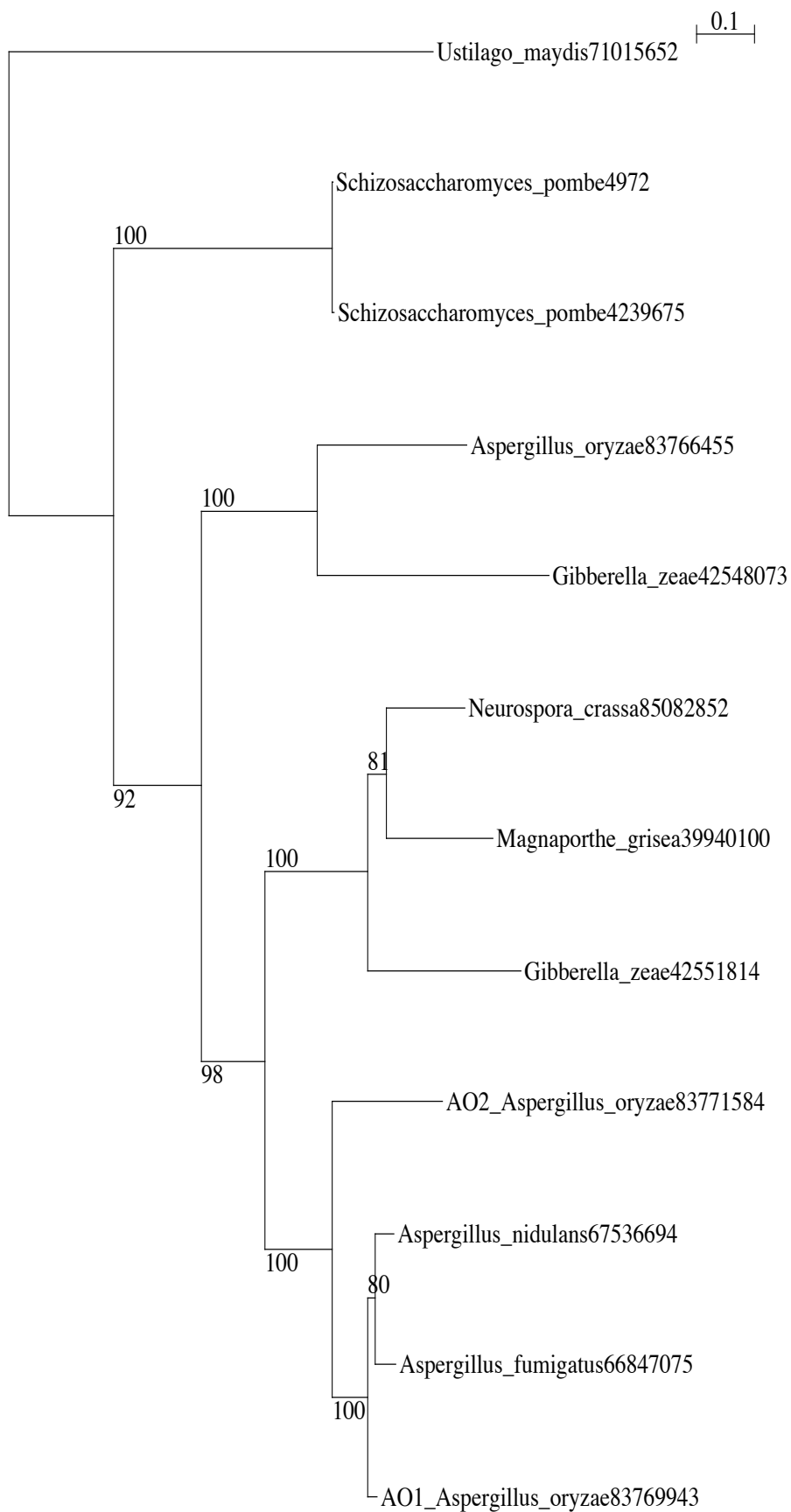


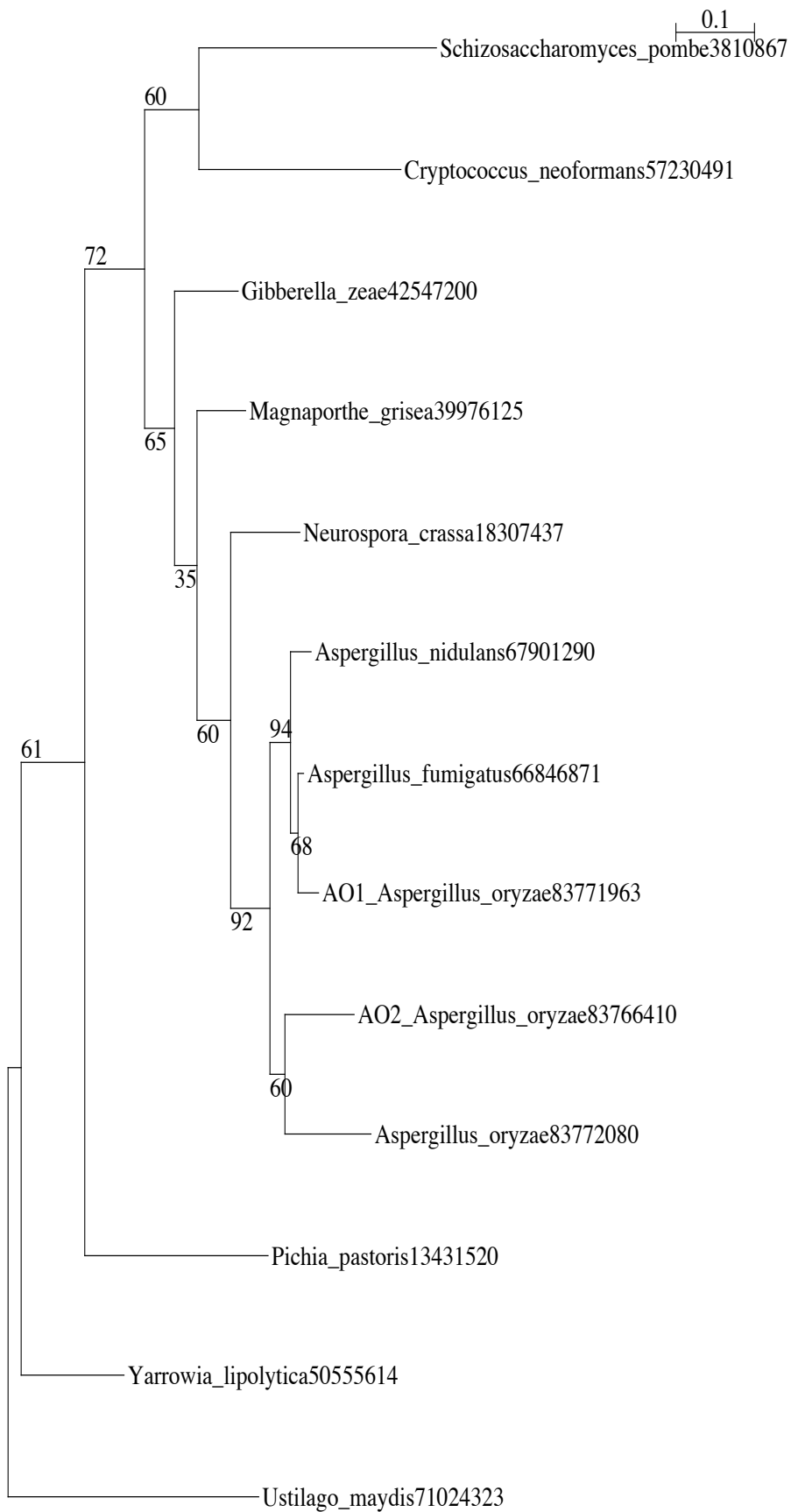


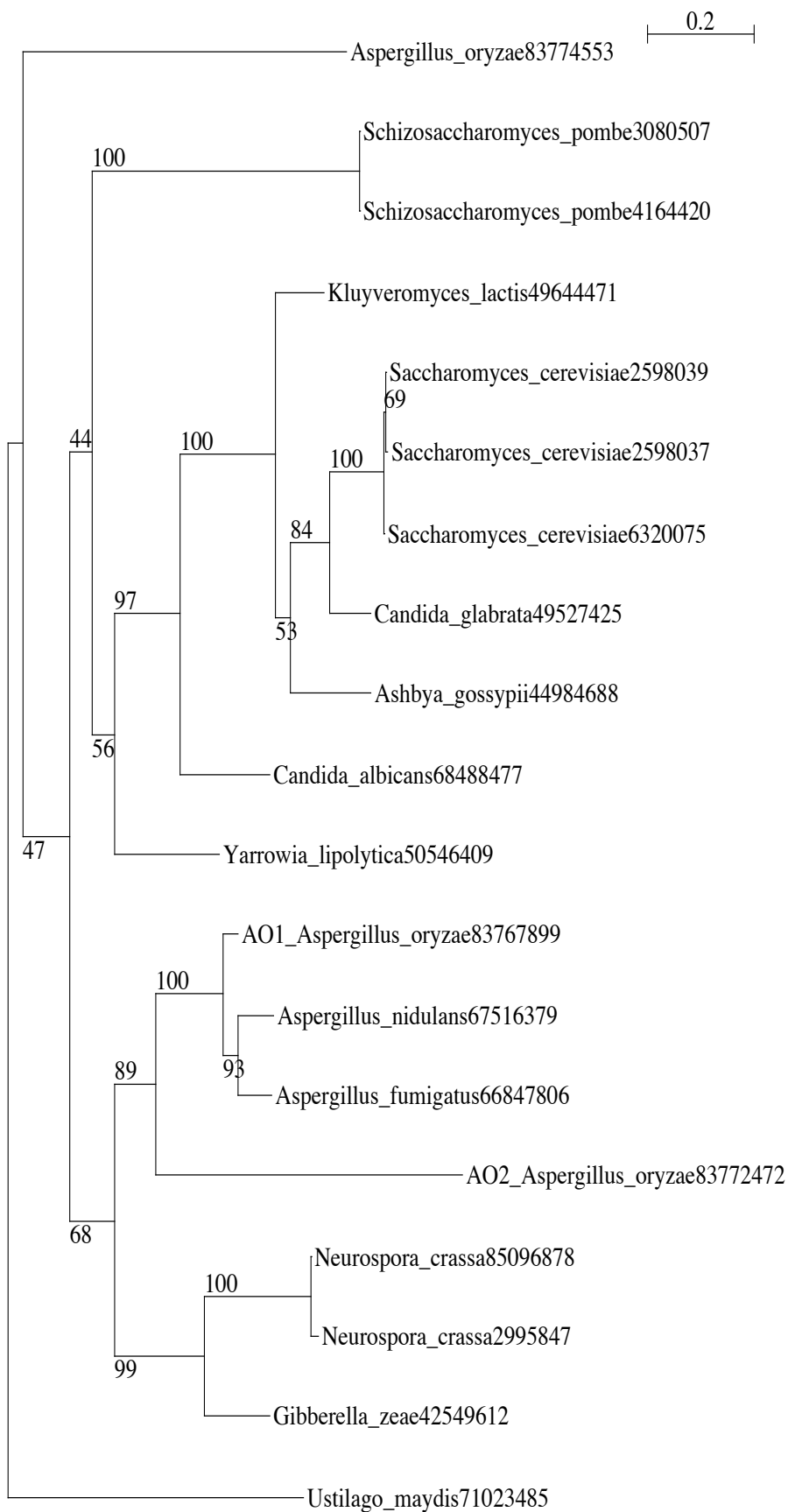


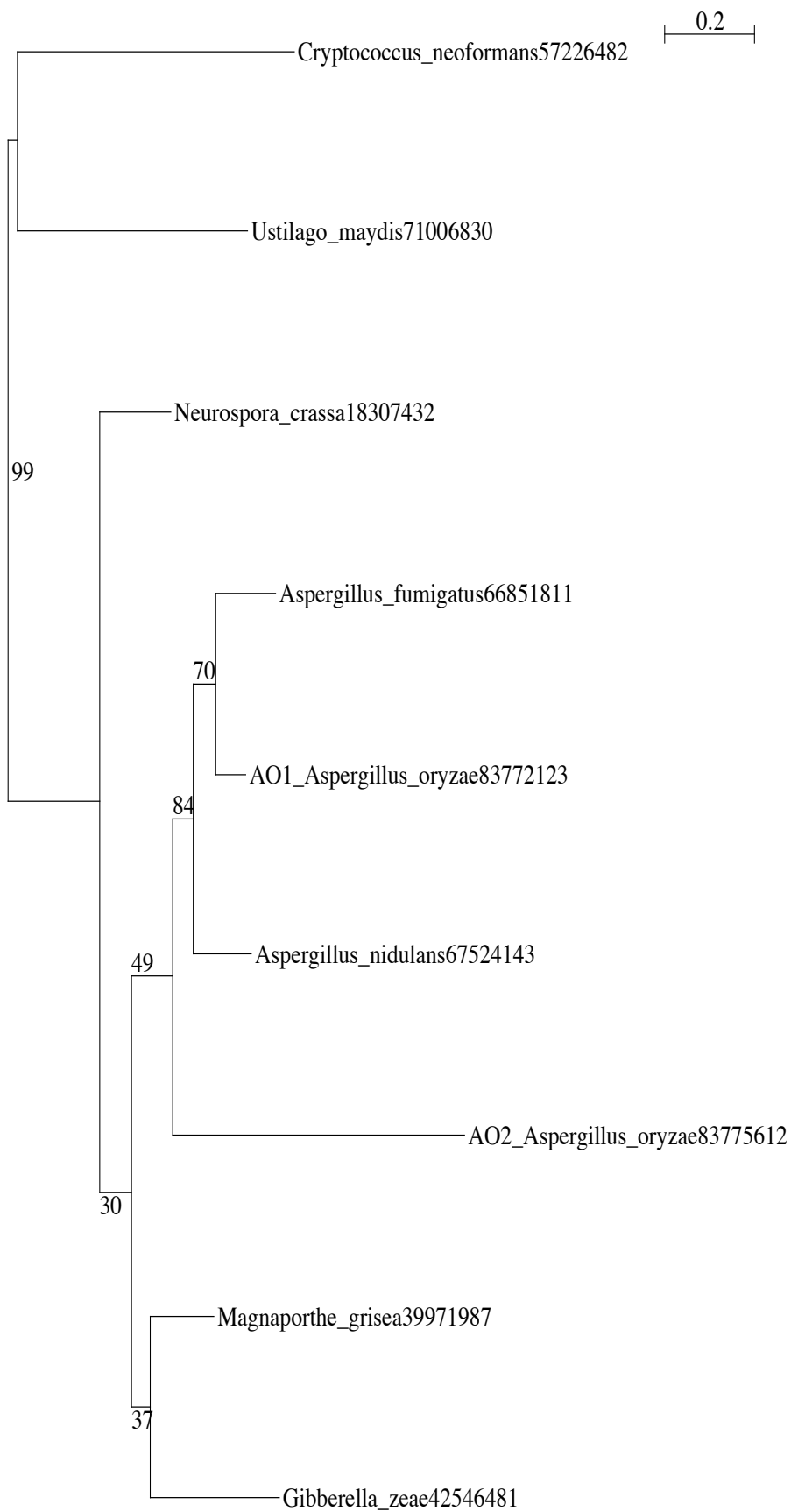


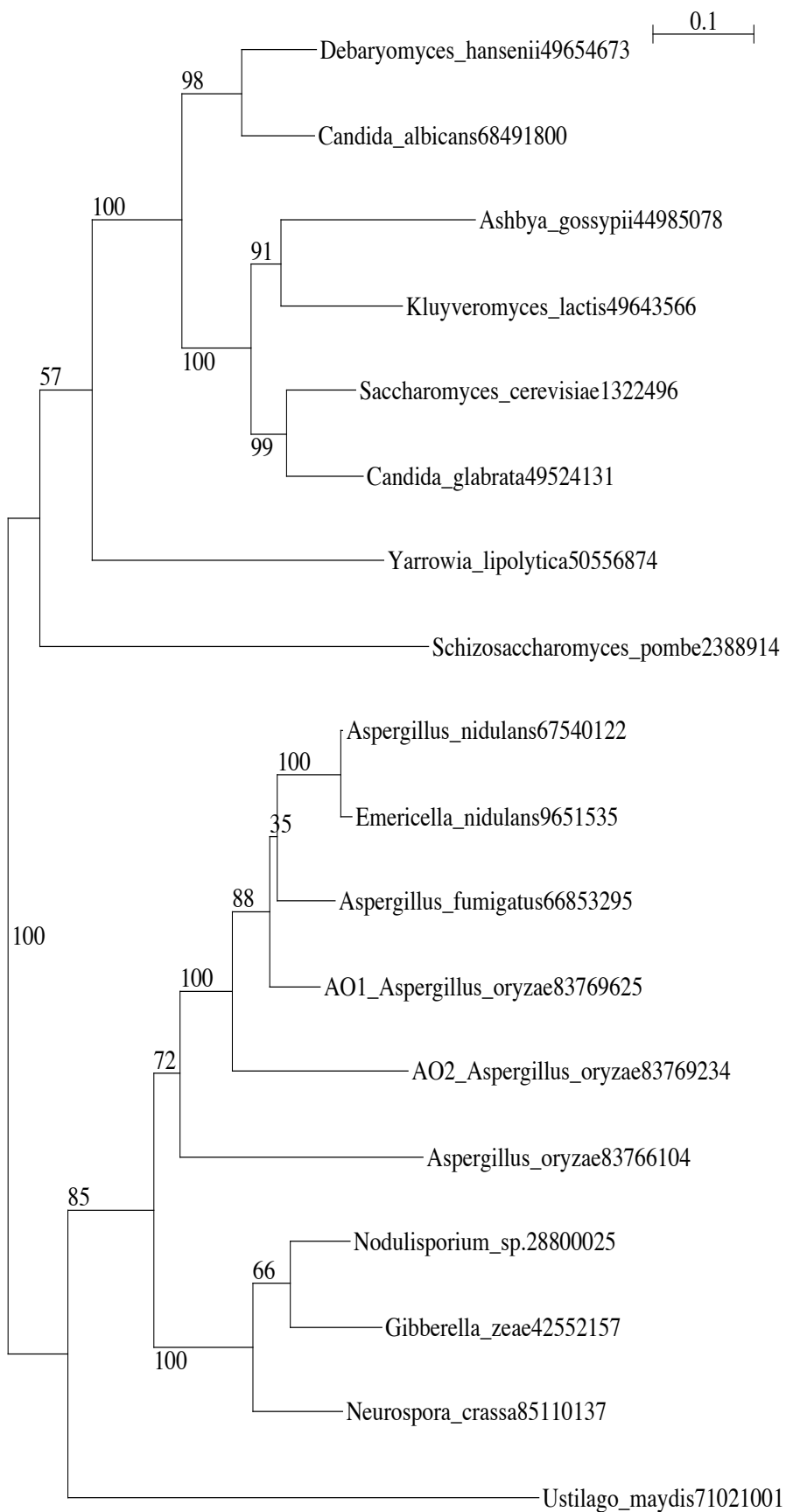




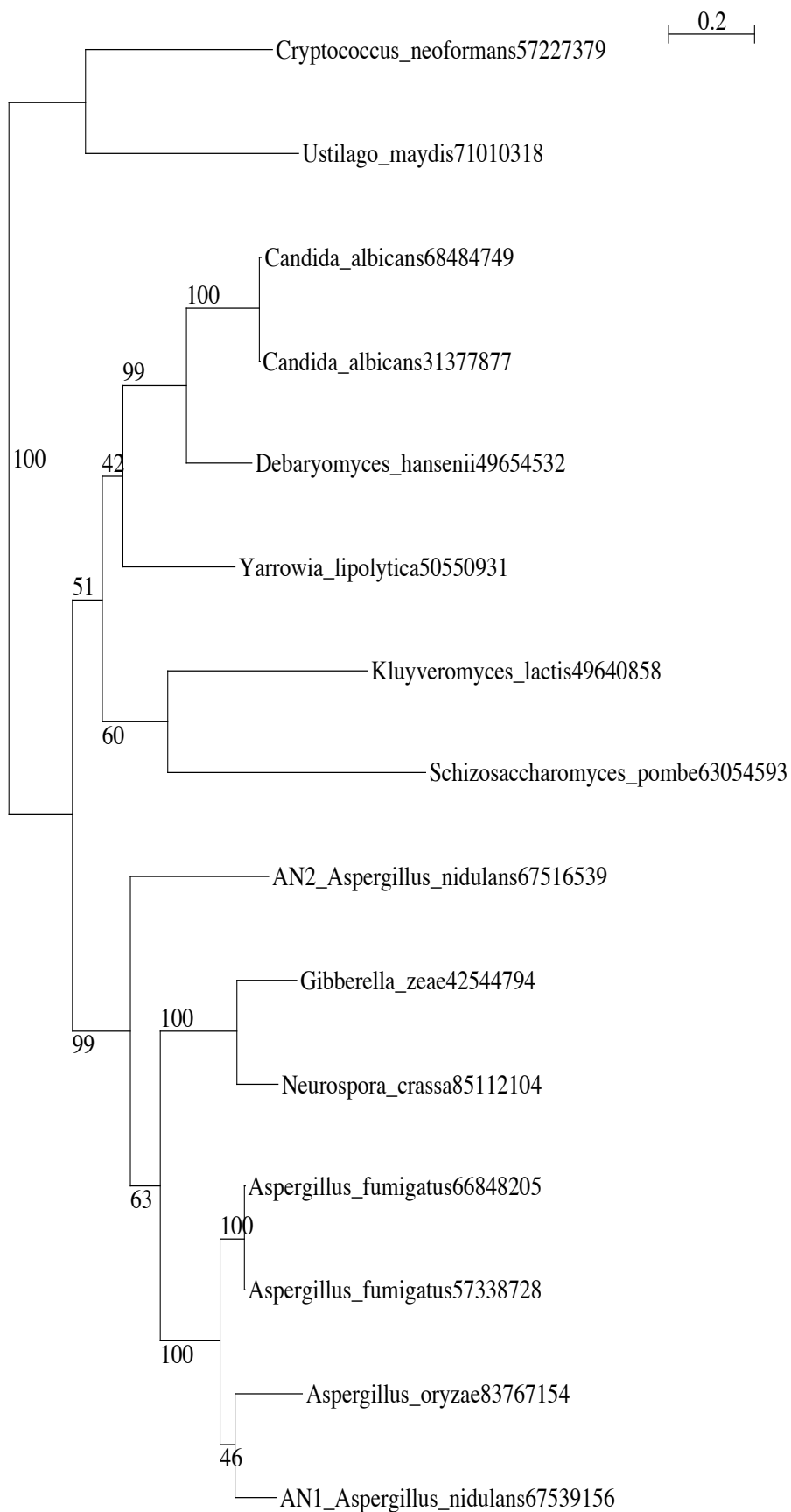


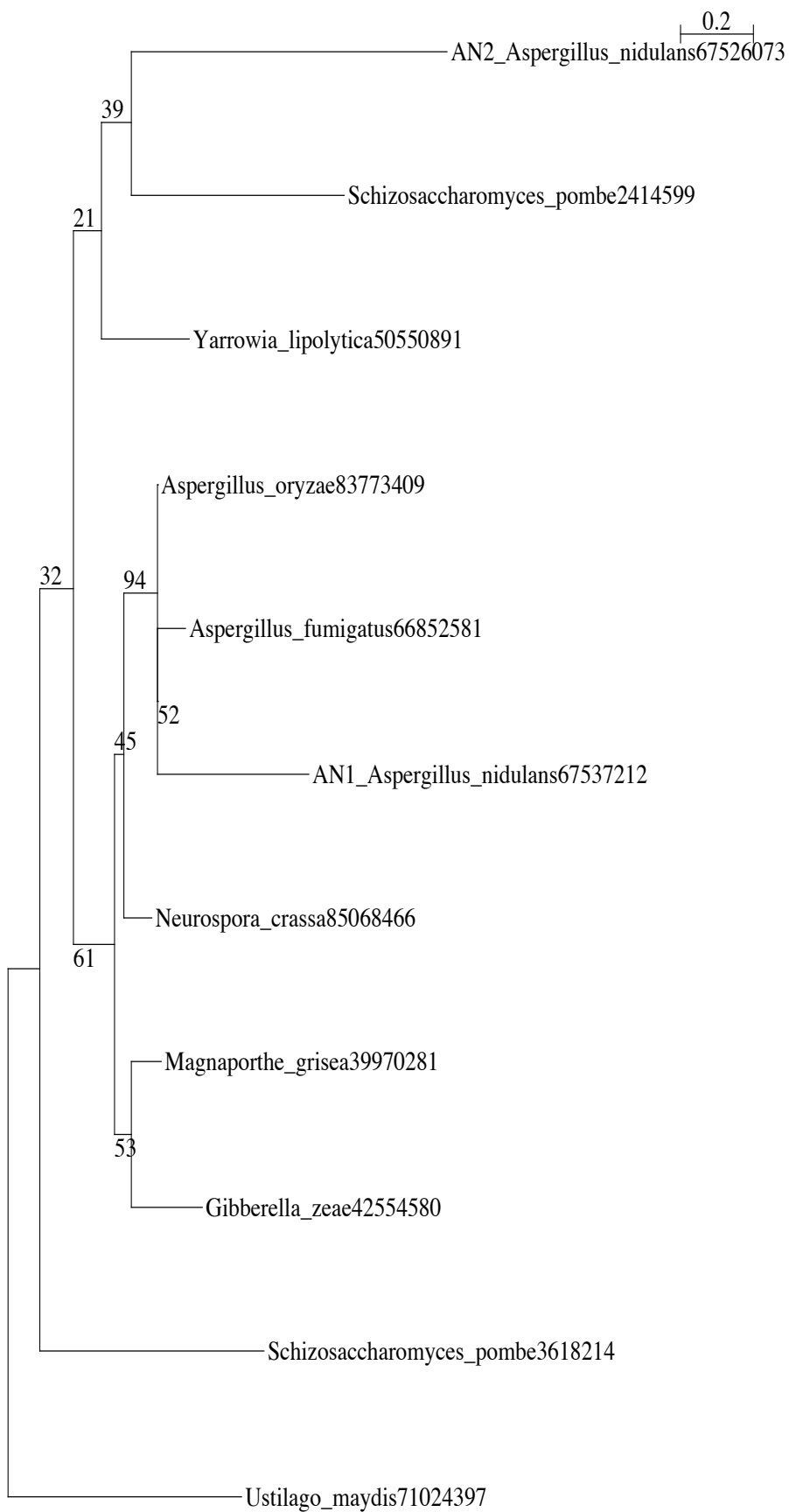


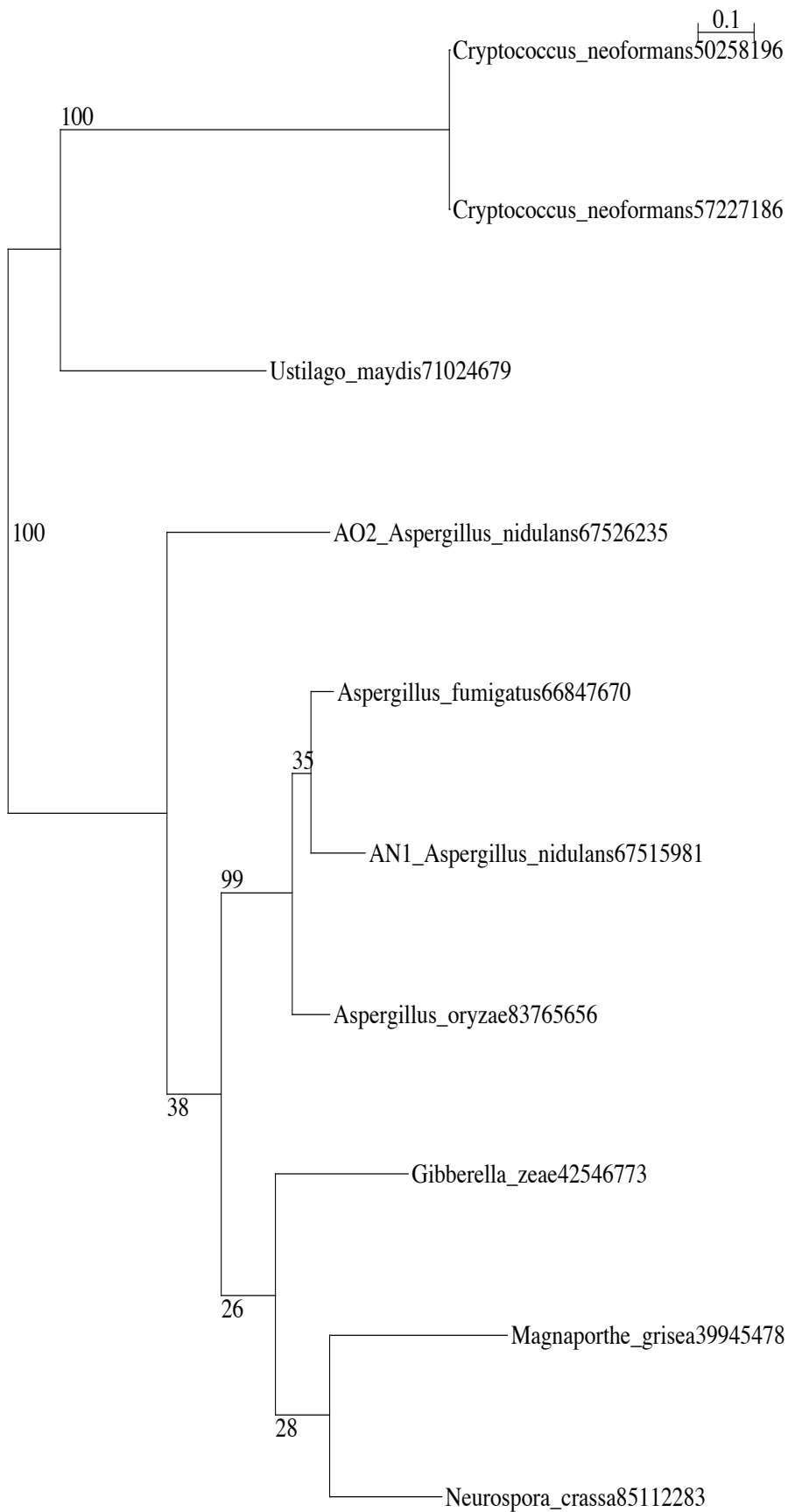


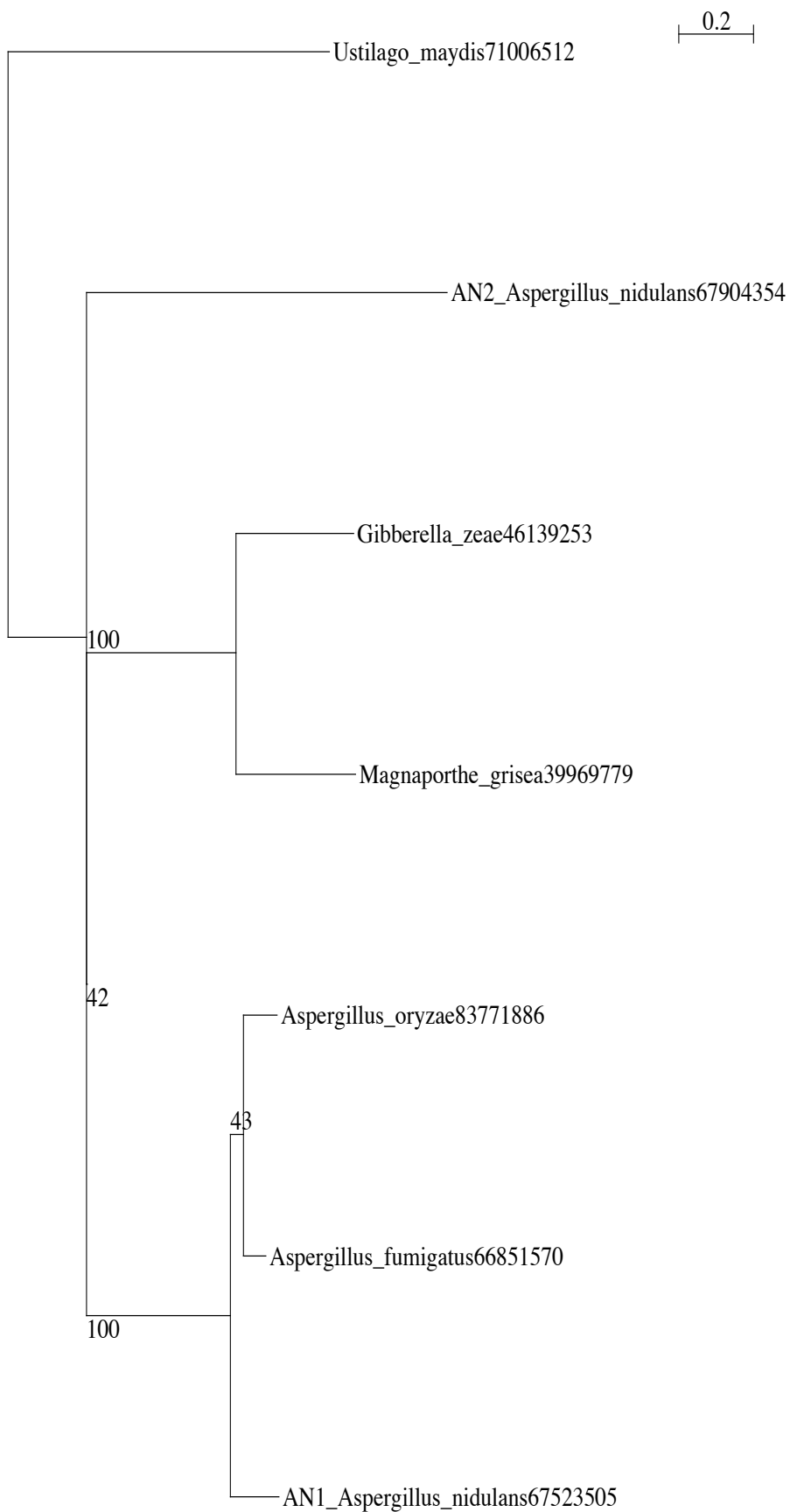


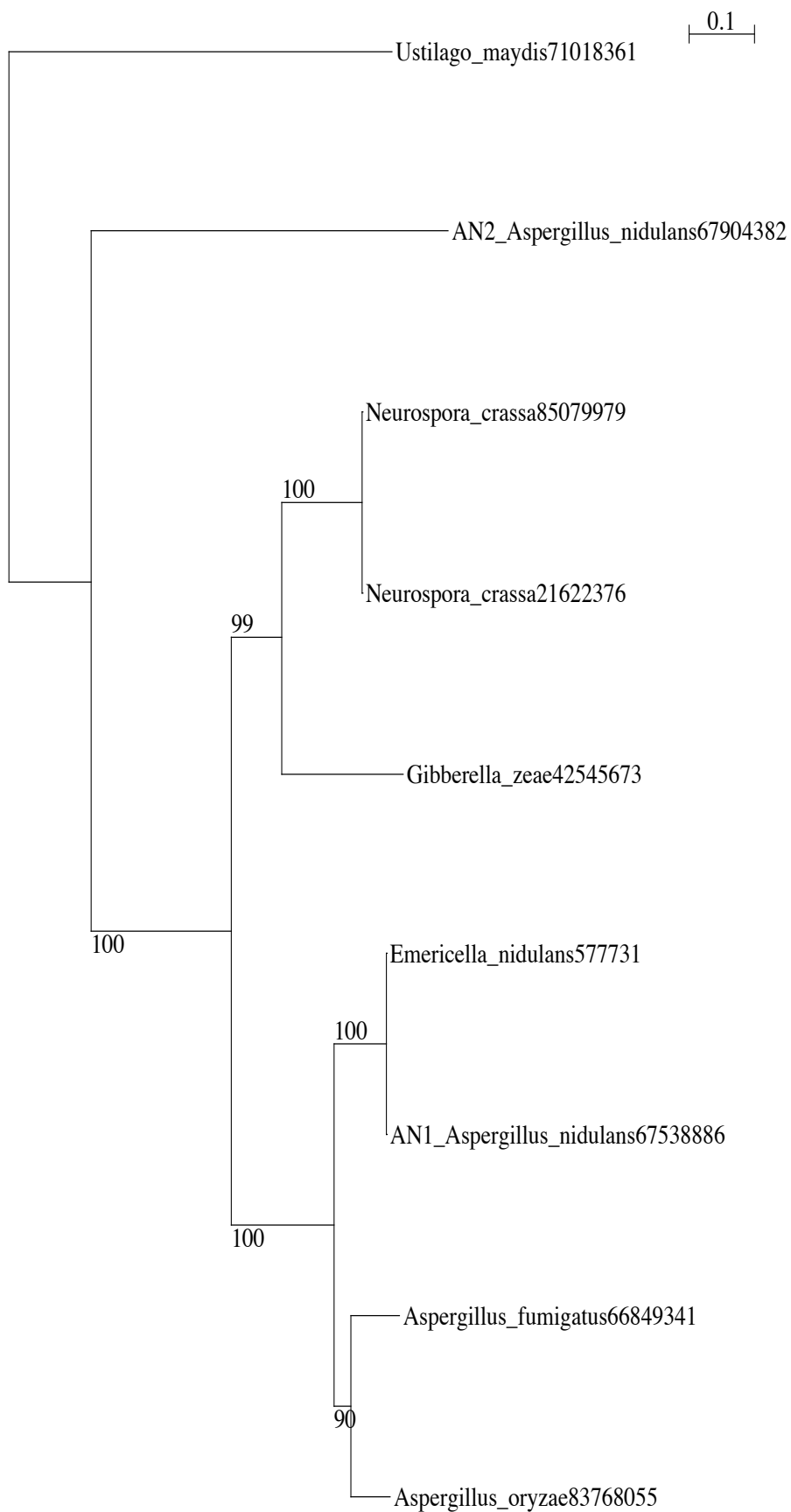
Trees classified as Topology B in *Aspergillus nidulans* (9).

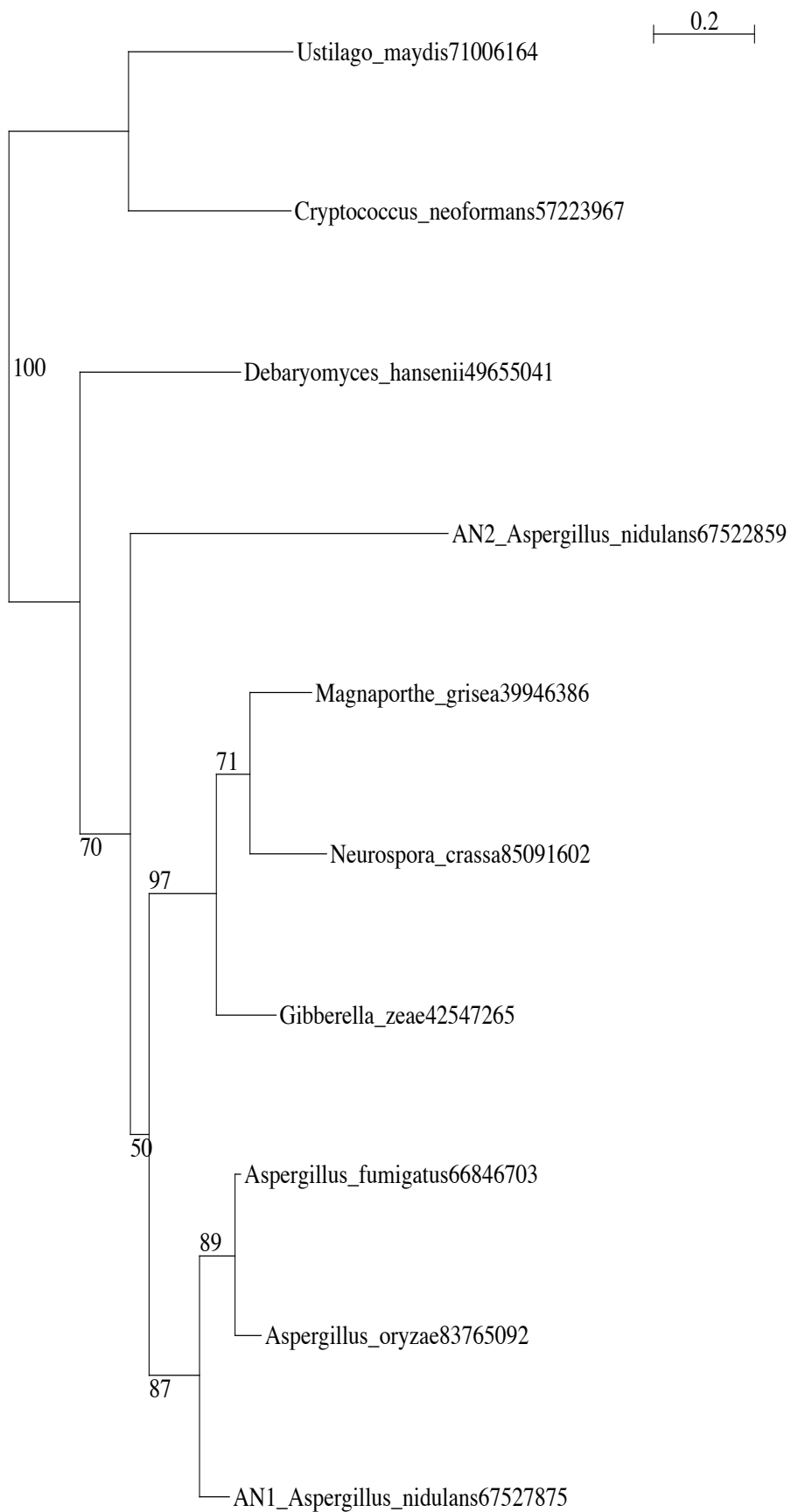


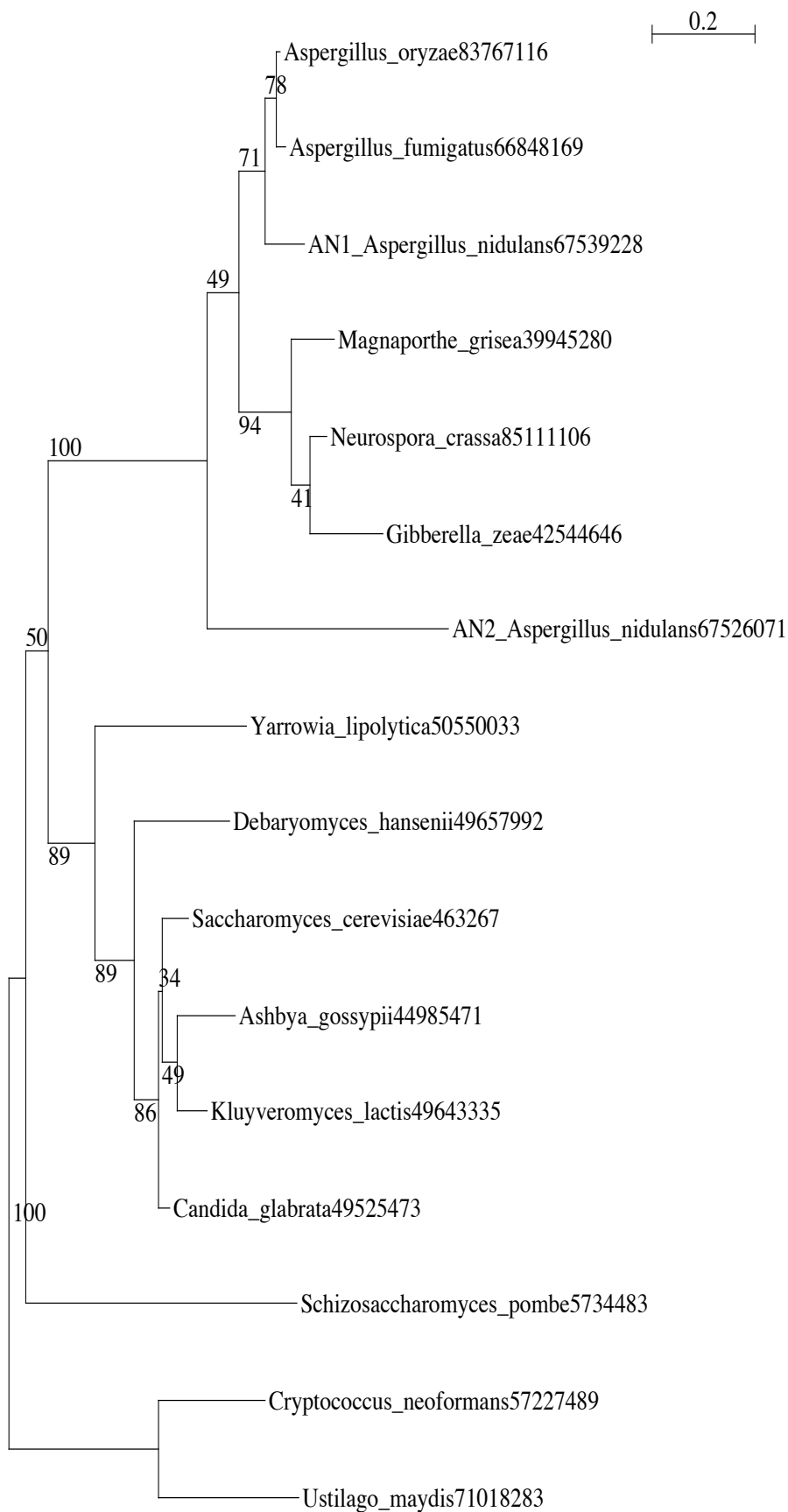


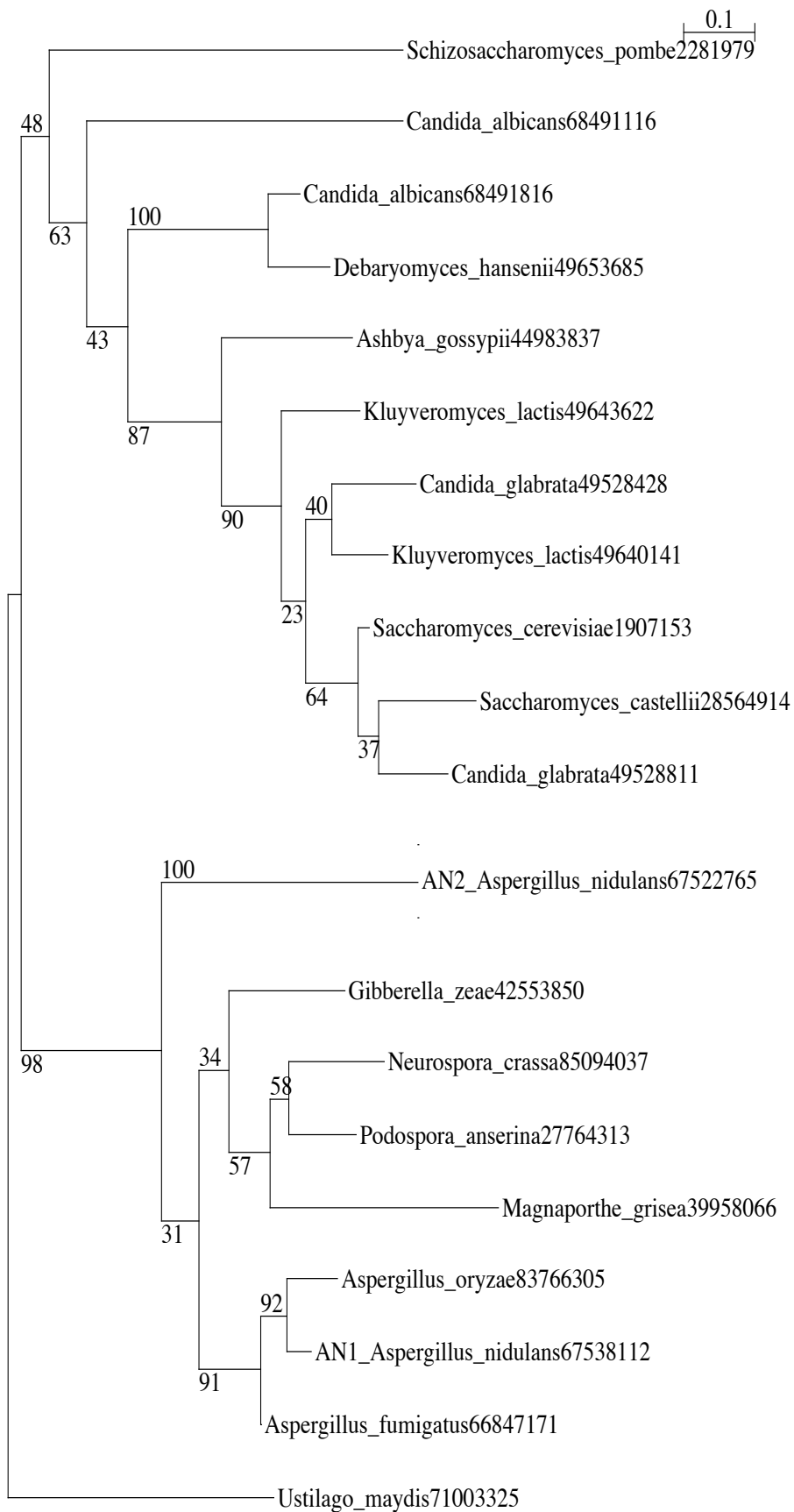


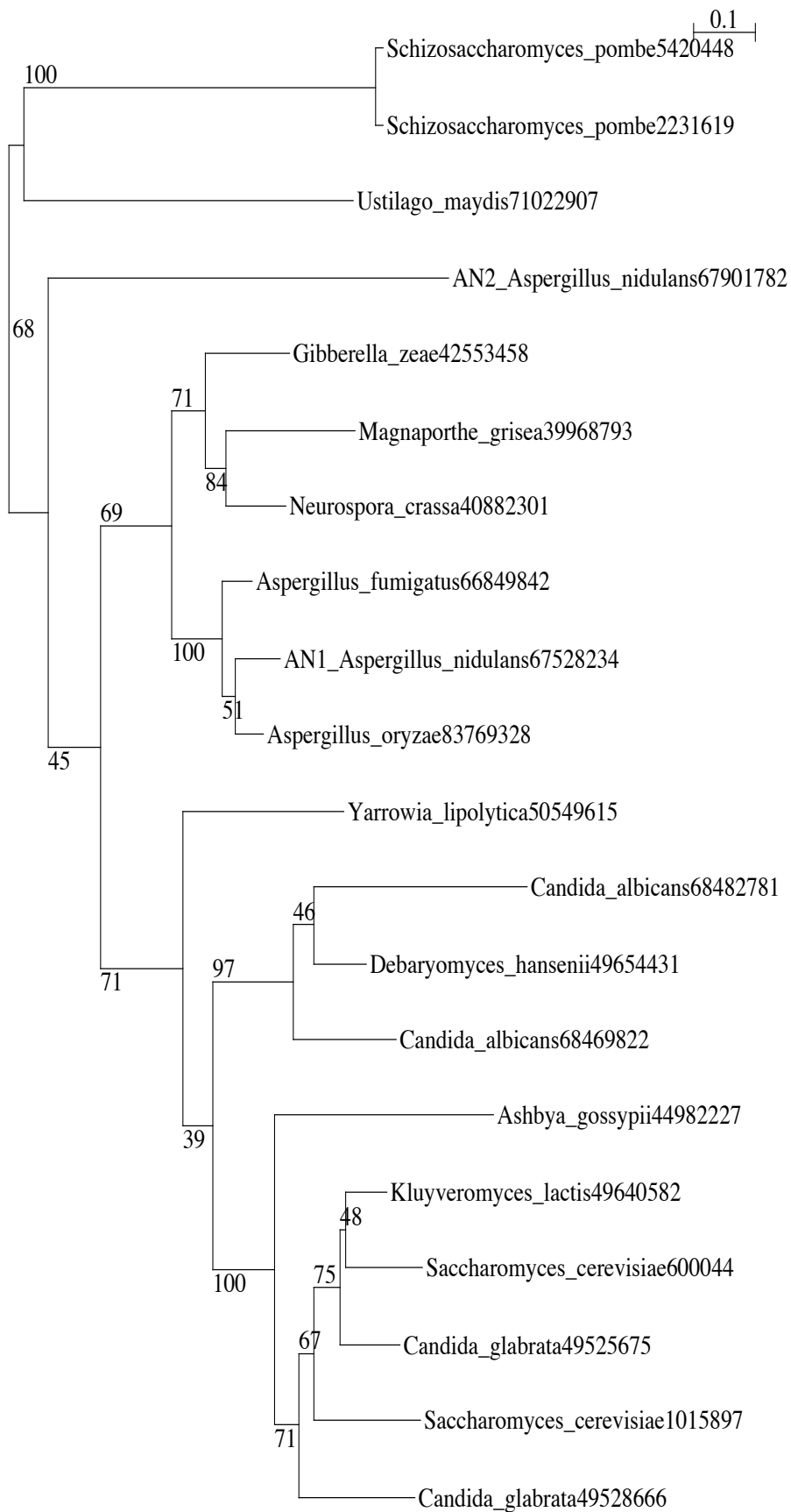




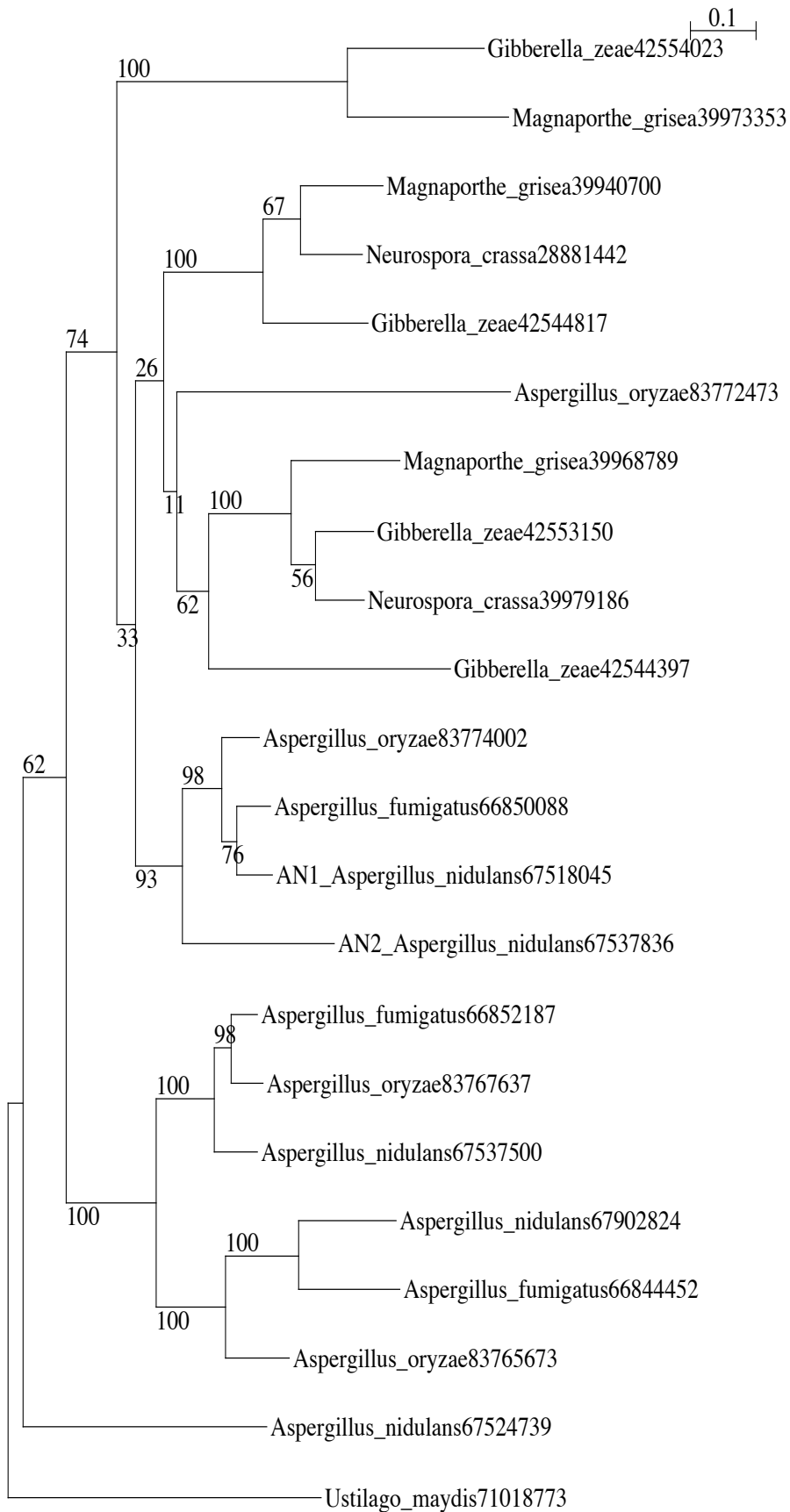


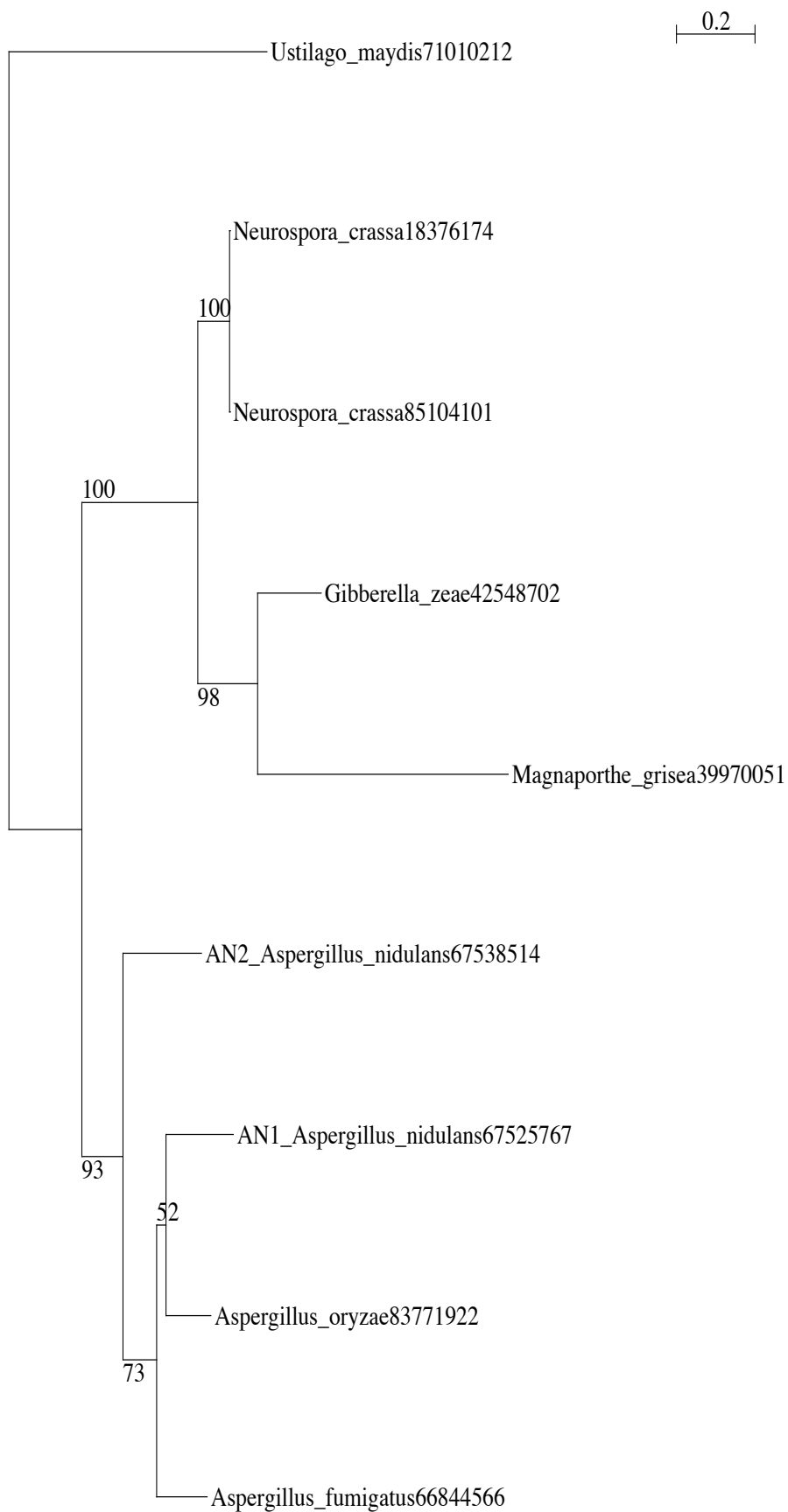




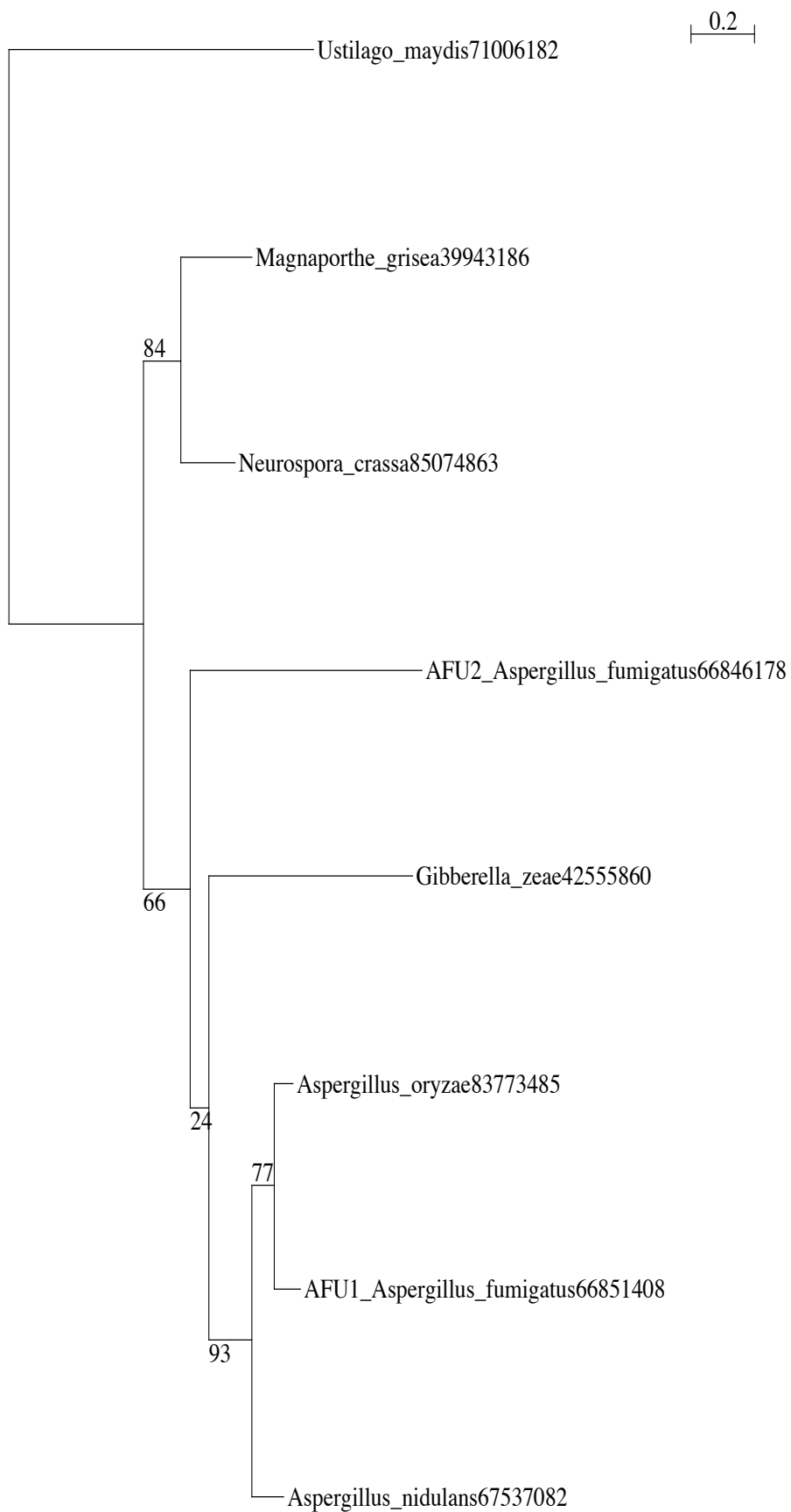


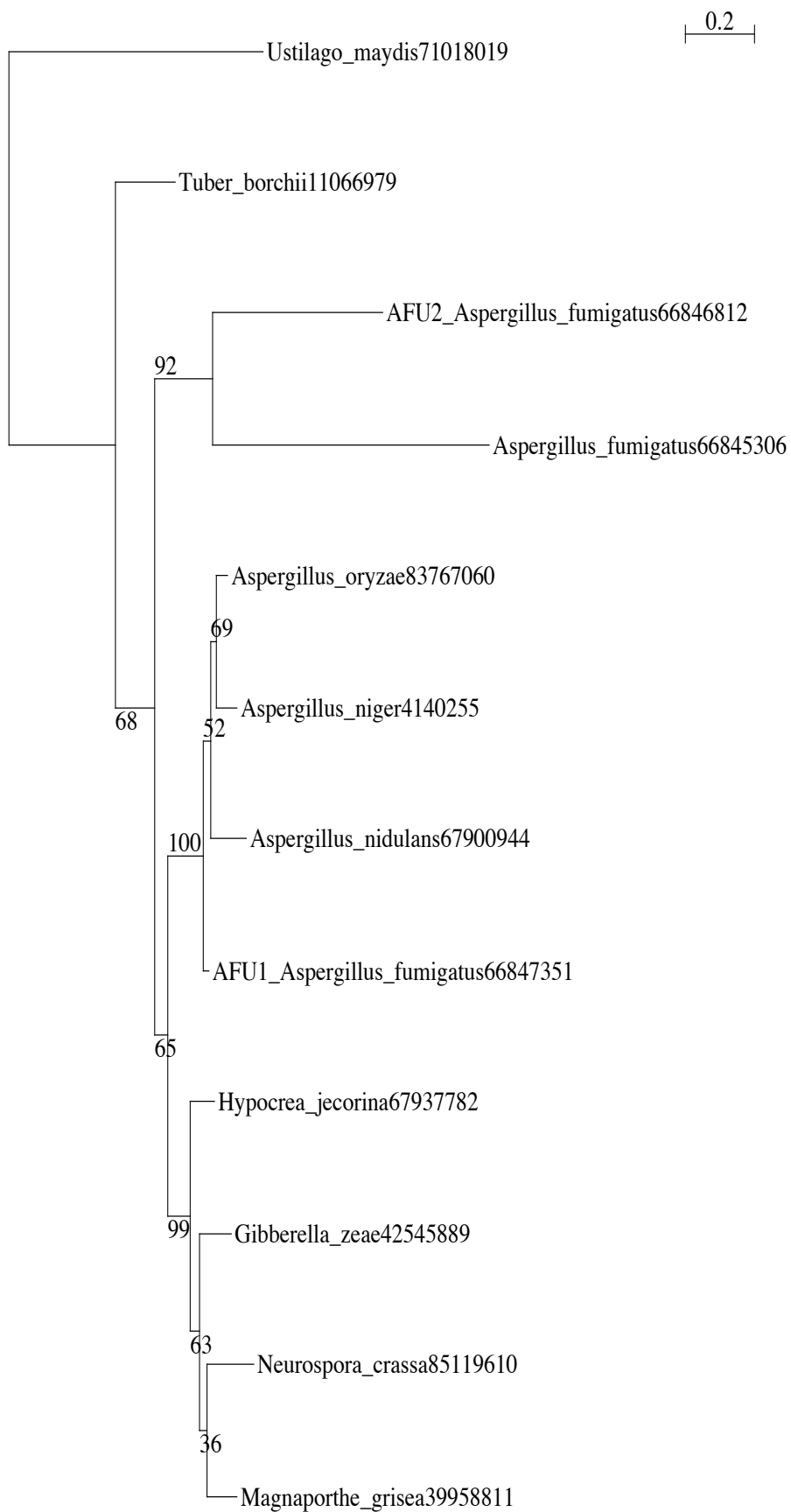
Trees classified as Topology C in *Aspergillus nidulans* (2).





Trees classified as Topology B in *Aspergillus fumigatus*(2).





Trees classified as Topology C in *Aspergillus fumigatus* (4).

