



- Alignment
MAFFT ver. 7

*Model selection and phylogenetic analysis by the maximum likelihood method
Software: raxml-GUI ver. 2.0.10 (Mac OSX)
Run mode: ML tree search + bootstrap (Transfer Bootstrap)
Bootstrap replicates: 1,000
Outgroup:
Cytosium (Phaeo), *Dullia rotulifera* (Fungi), *Rhodospira horrida* (Basidiomycota),
Cytosium (Phaeo), *Dullia rotulifera* (Fungi), *Rhodospira horrida* (Basidiomycota),
Enophiala spifera (Ascomycota), and *Mortierella otidiosa* (Ascomycota).

*GenBank accession numbers for each OTU are indicated. Bootstrap values of 60 or higher are indicated.

Branch colors indicate the families as follows:
Dark blue: Chloromerales; purple: Entrophosporales; dark red: Geoposporales;
orange: Diversosporales; dark green: Phaeosporales; brown: Sclerotiumales;
light green: Acapulporales; yellow-green: Acapulporales; red: Geoposporales;
grey: Peridermatales; blue: Phaeosporales; black: Geoposporales.