



FIGURE S1. 50% majority-rule consensus tree of the Maximum Likelihood Analysis. Numbers at nodes correspond to the bootstrap values of the analysis (only values above 0.50 are provided). The *Leptolyngbya* sensu stricto clade (hosting the type species of the genus, *L. boryana*) and the *Ocumatella* clade are indicated. Characters in bold indicate the taxon from Daveli Cave.