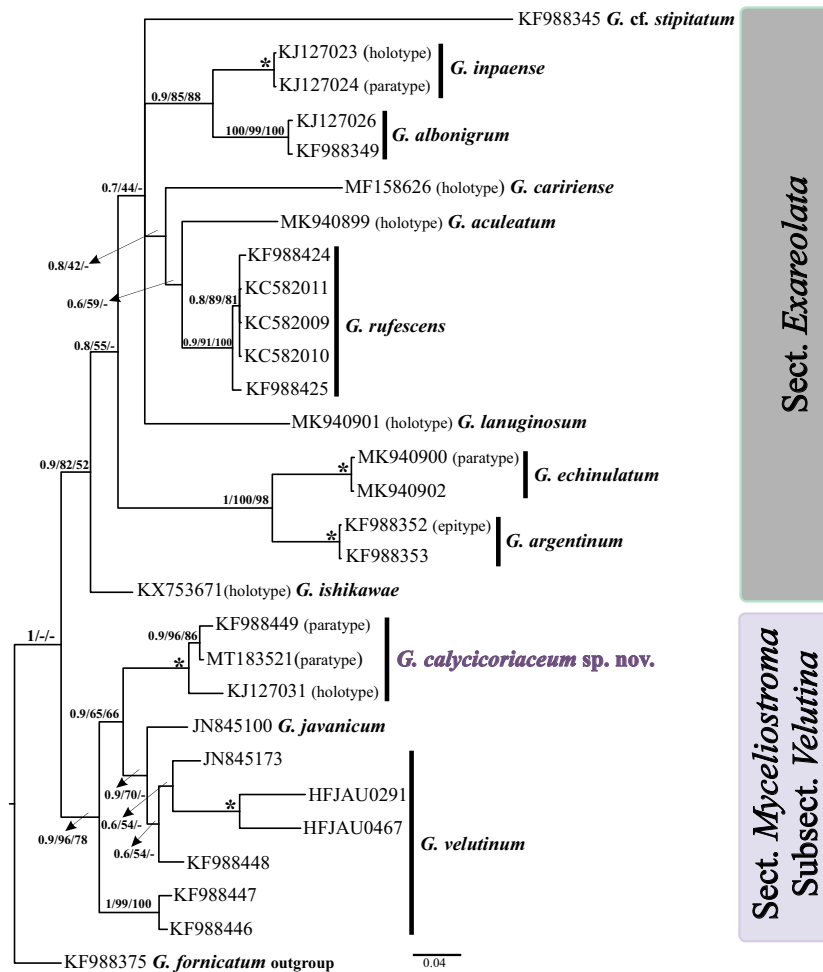


Fungal Planet 1080 – *Geastrum calycicoriaceum*

**FP1080** The tree was obtained after a Bayesian analysis (ITS nrDNA) in MrBayes v. 3.2.7a (Ronquist et al. 2012) using the settings indicated in Accioly et al. (2019), protocol deposited in protocols.io (<https://doi.org/10.17504/protocols.io.wpdfdi6>). *Geastrum formicatum* was included as outgroup. The parsimonious analysis was conducted with PAUP v. 4.0b10 (Swofford 2003) by heuristic search with 10 000 bootstrap replicates. Maximum-Likelihood analysis was run with RAxML-HPC2 v. 8.2.10 (Stamatakis 2014) under a GTRGAMMA model. The accession numbers from the NCBI GenBank nucleotide database are indicated on the tree. Posterior probabilities, Maximum-Likelihood and parsimony bootstrap support values are indicated on the branches. The asterisks (\*) represent maximum probabilities in all analyses. The new *Geastrum* species described here is indicated in **bold**; CorelDRAW® X8 software was used to edit the final tree.