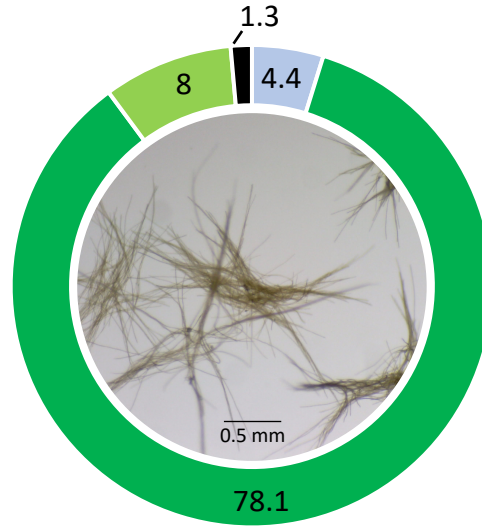
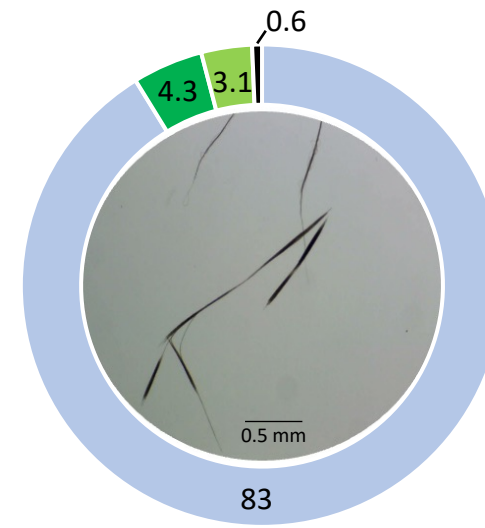


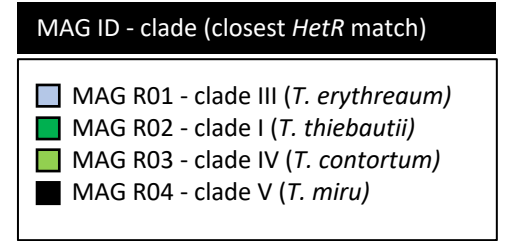
A. Dense Puffs



B. Thin Puffs



C. Tufts



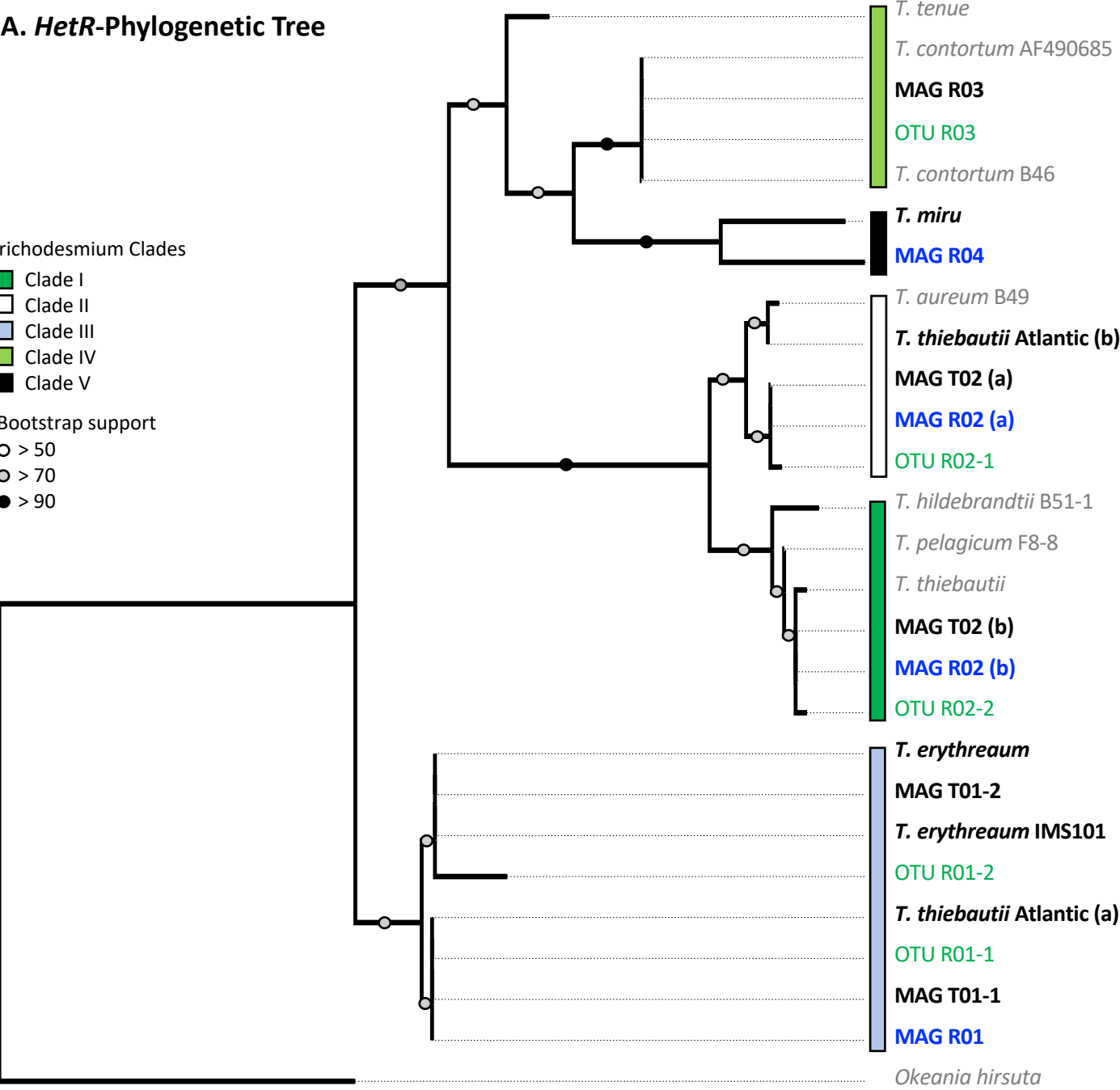
A. *HetR*-Phylogenetic Tree

Trichodesmium Clades

- Clade I
- Clade II
- Clade III
- Clade IV
- Clade V

Bootstrap support

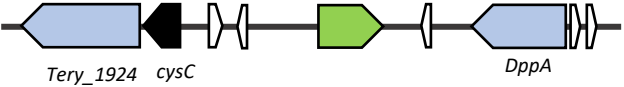
- > 50
- > 70
- > 90



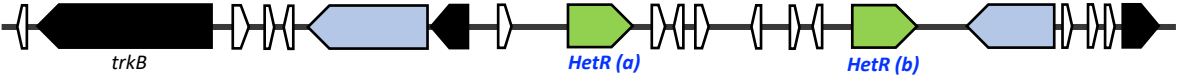
0.04

■ Biosynthesis gene
□ Unknown
■ Transport
■ HetR

□ *Trichodesmium erythraeum* IMS101



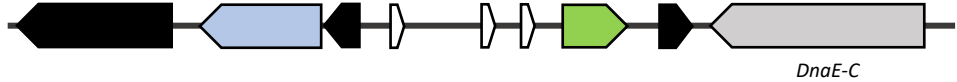
■ MAG R02 (*T. thiebautii*)



■ MAG R01 (*T. erythraeum*)



■ MAG R03 (*T. contortum*)



■ MAG R04 (*T. miru*)

