Metatranscriptomic Study of Common and Host-Specific Patterns of Gene Expression between Pines and Their Symbiotic Ectomycorrhizal Fungi in the Genus *Suillus*

Hui-Ling Liao, Yuan Chen, Rytas Vilgalys

Genetics of host-specificity between pines and ectomycorrhizal fungi.

Image Credit: Rytas Vilgalys. Mushroom fruit body of *Suillus spraguei* emerging amongst a cluster of club mosses (*Lycopodium sp.*). *Suillus* species form exclusive ectomycorrhizal associations with roots of the pine family Pinaceae.