

# State of The World's Fungi 2018

## Fungal Tree Of Life

### **Cryptomycota**

Jones, M. D. M., et al. (2011). Discovery of novel intermediate forms redefines the fungal tree of life. *Nature* 474: 200.

Grossart, H. P., et al. (2016). Discovery of dark matter fungi in aquatic ecosystems demands a reappraisal of the phylogeny and ecology of zoosporic fungi. *Fungal Ecology* 19: 28-38.

### **Microsporidia**

Johanna, G. M., et al. (2004). Invasion success of *Fibrillanosema crangonycis*, n. sp., ng: a novel vertically transmitted microsporidian parasite from the invasive amphipod host *Crangonyx pseudogracilis*. *International journal for parasitology* 34: 235-244.

### **Blastocladiomycota**

Remy, W., et al. (1994). Early Devonian fungi: a blastocladalean fungus with sexual reproduction. *American Journal of Botany* 81: 690-702.

### **Basidiomycota**

Morin, E., et al. (2012). Genome sequence of the button mushroom *Agaricus bisporus* reveals mechanisms governing adaptation to a humic-rich ecological niche. *Proceedings of the National Academy of Sciences* 109: 17501-17506.

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