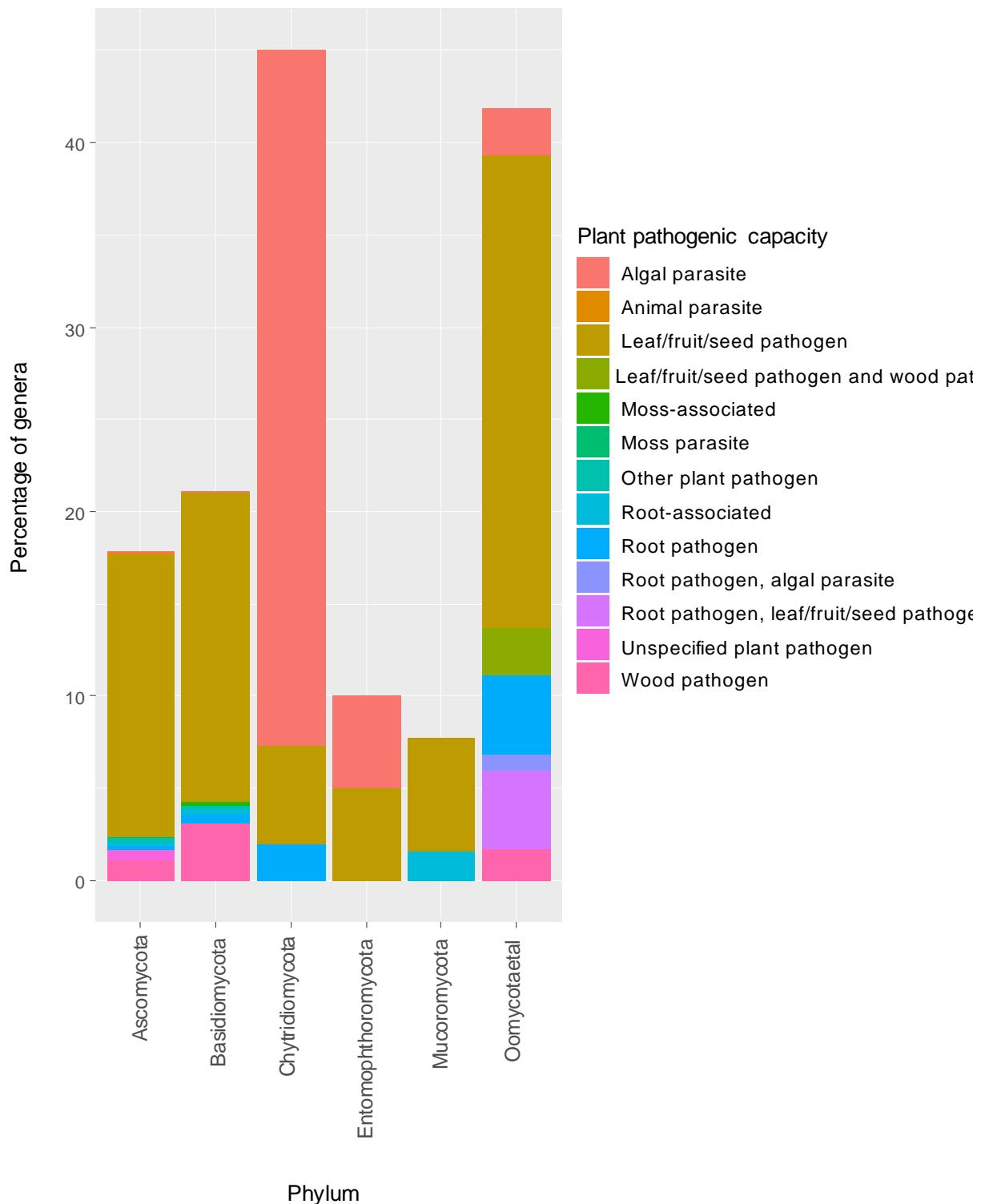
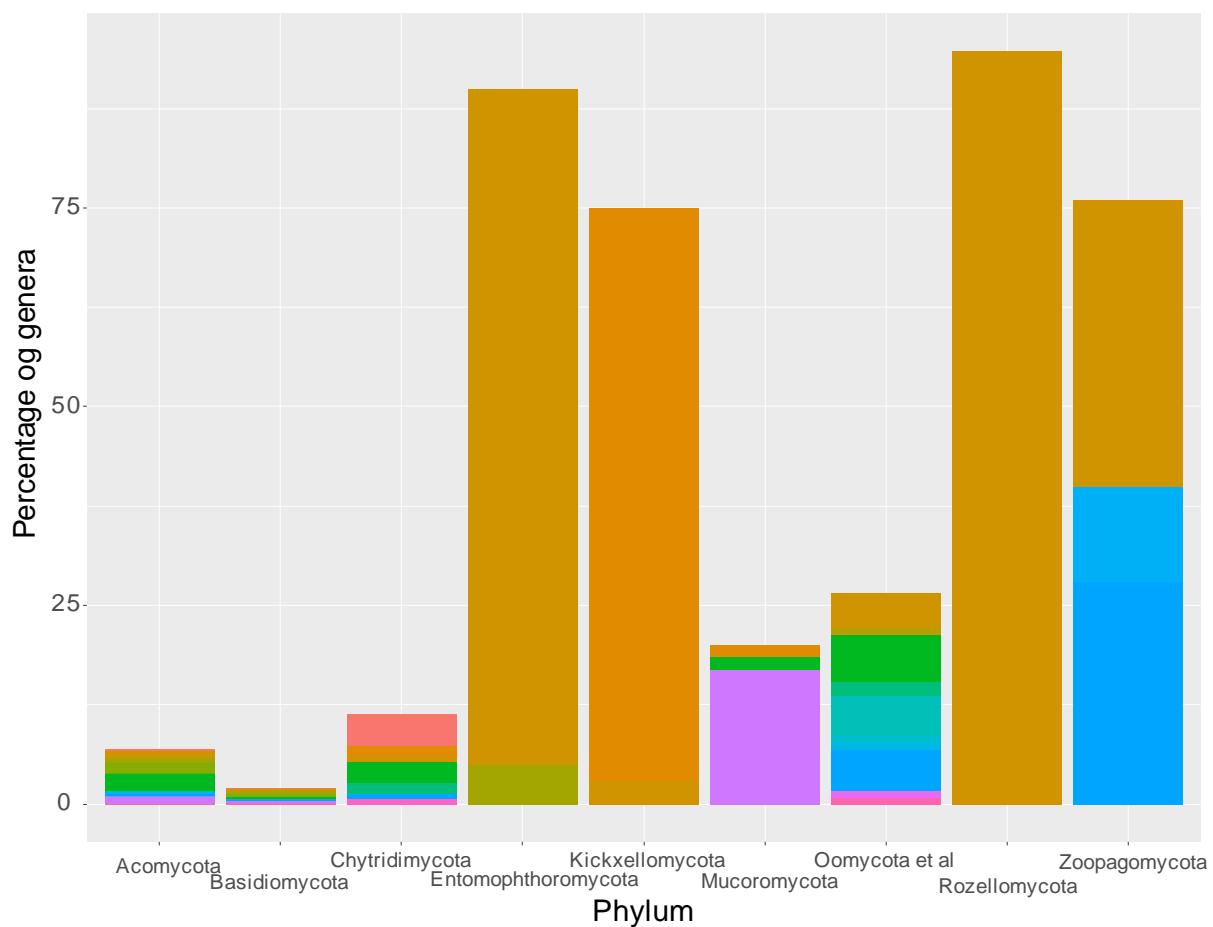


Fig. S1. Trait distributions of fungal genera in different fungal phyla.

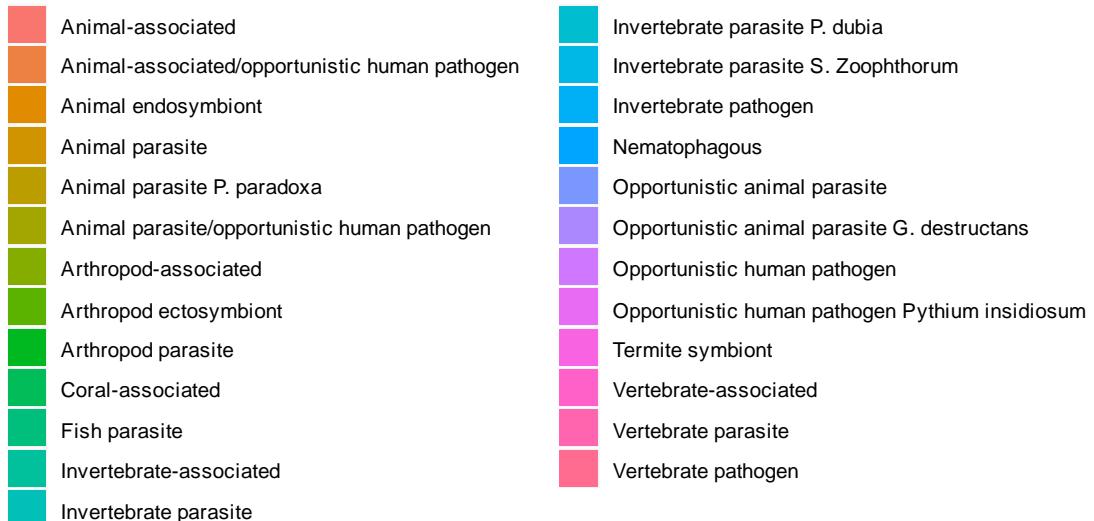
(a)



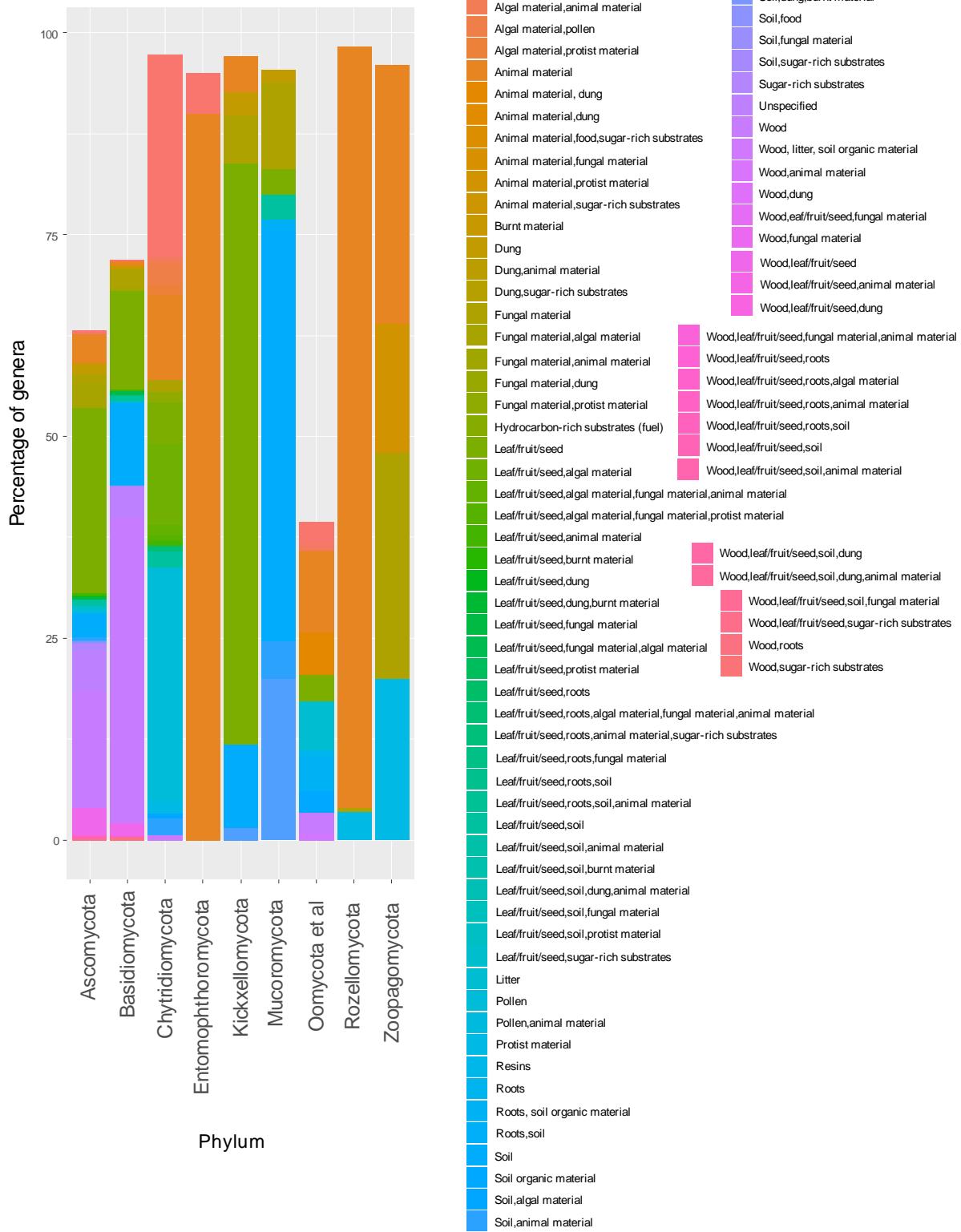
(b)



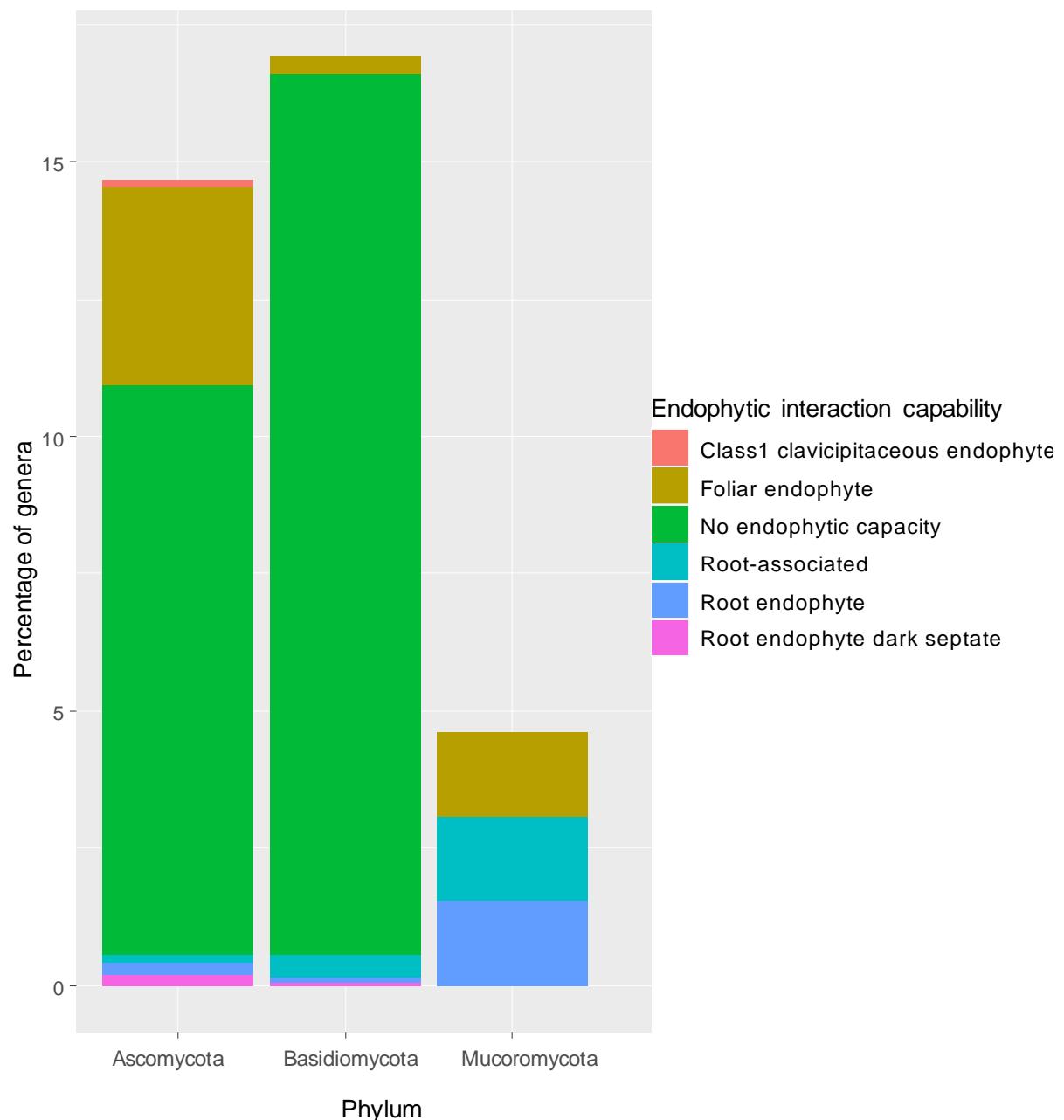
Animal.biotrophic.capacity.template



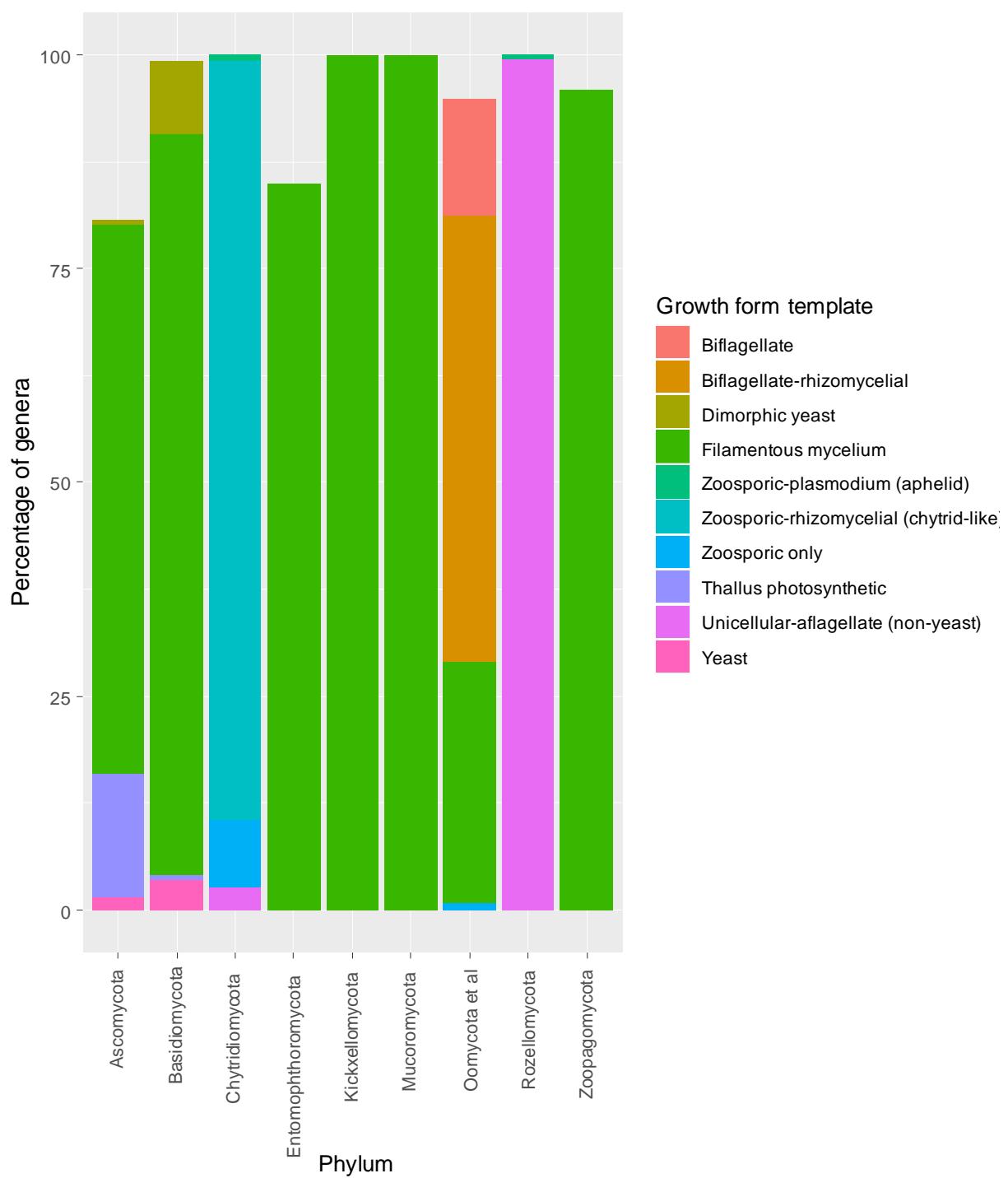
(c)



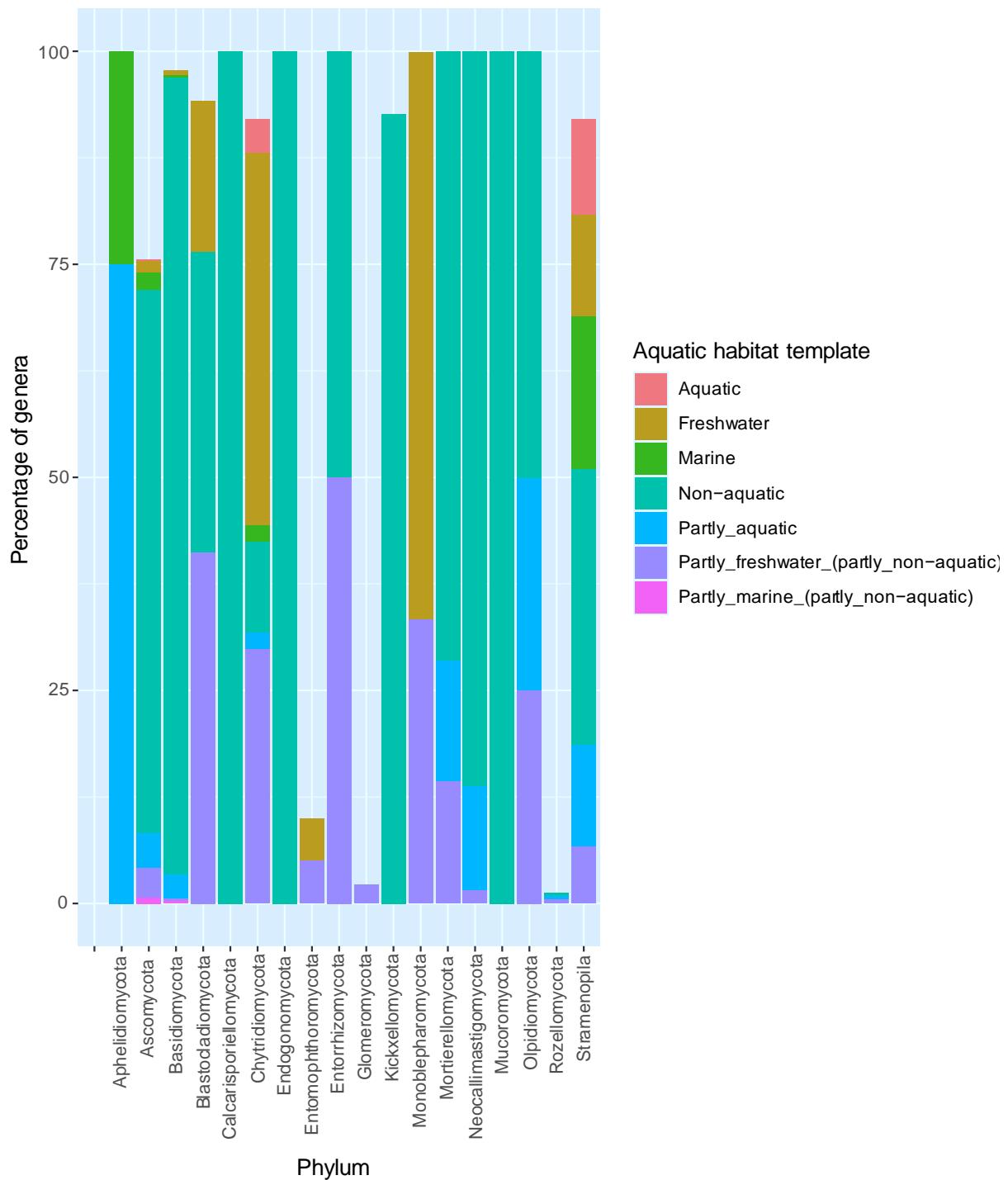
(d)



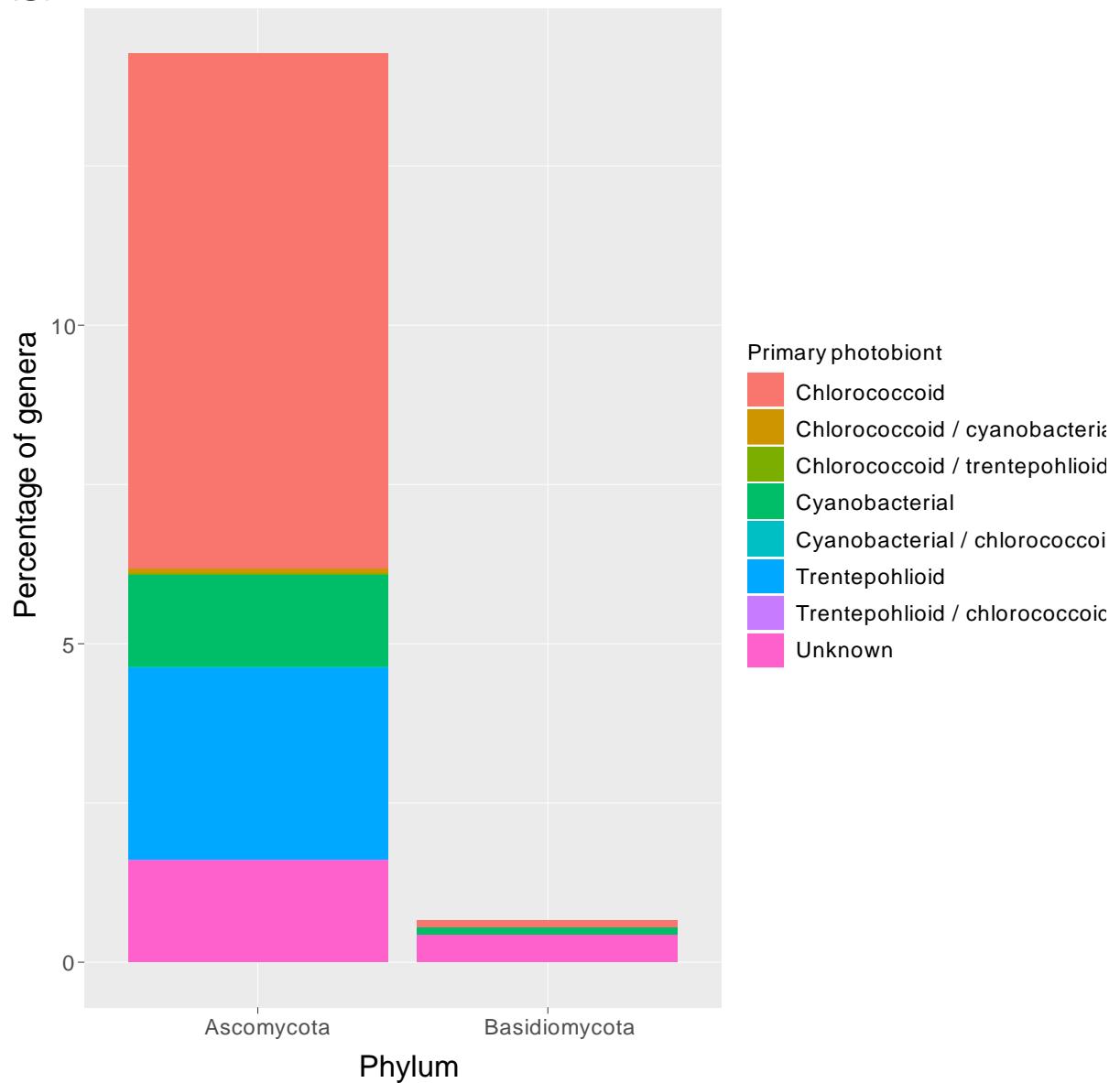
(e)



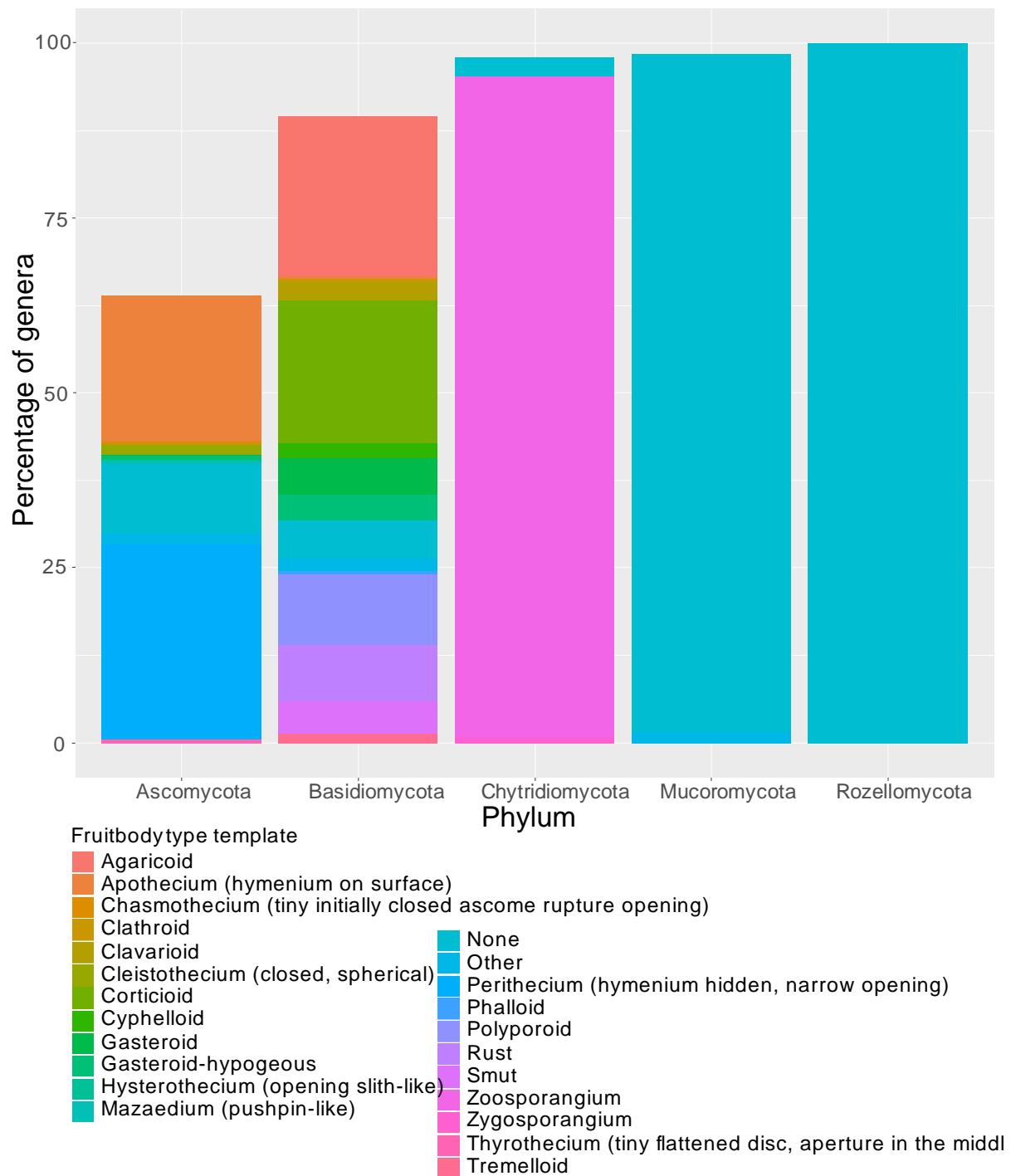
(f)



(g)



(h)



(i)

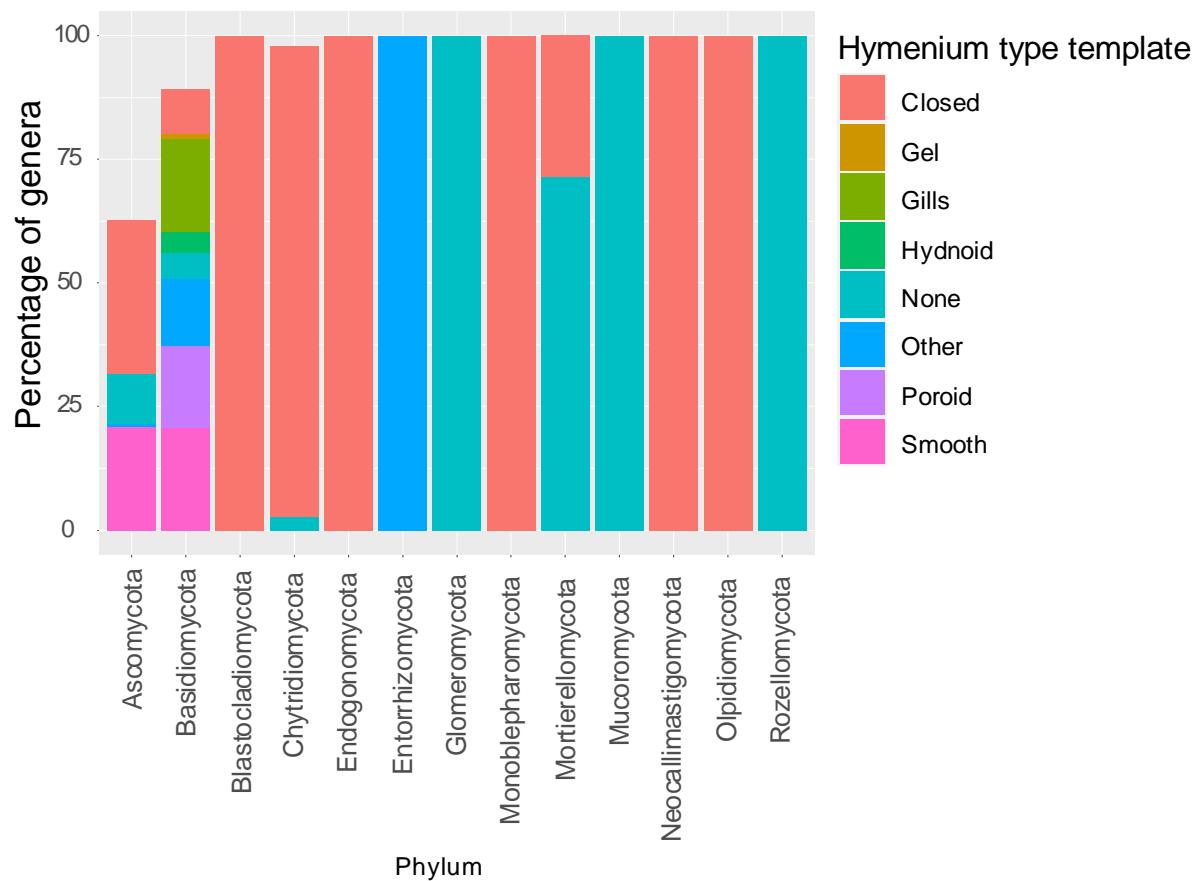


Fig S1. Percentage of fungal genera by trait levels per fungal phyla by: a) plant pathogenic capacity, b) animal biotrophic capacity, c) decay substraate, d) endophytic interaction capability, e) growth form, f) aquatic habitat, g) primary photobiont, h) fruitbody type, i) hymenium type