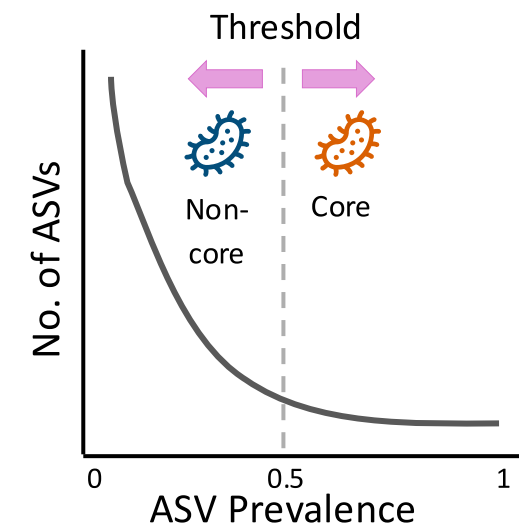
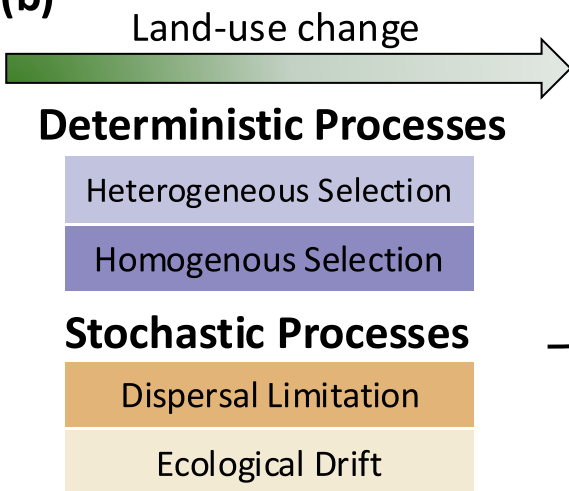


(a)

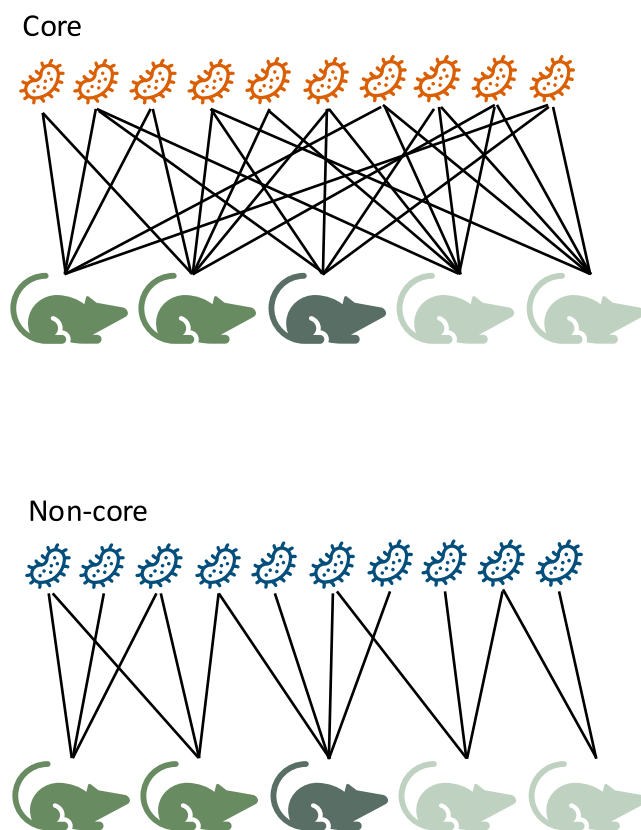


(b)



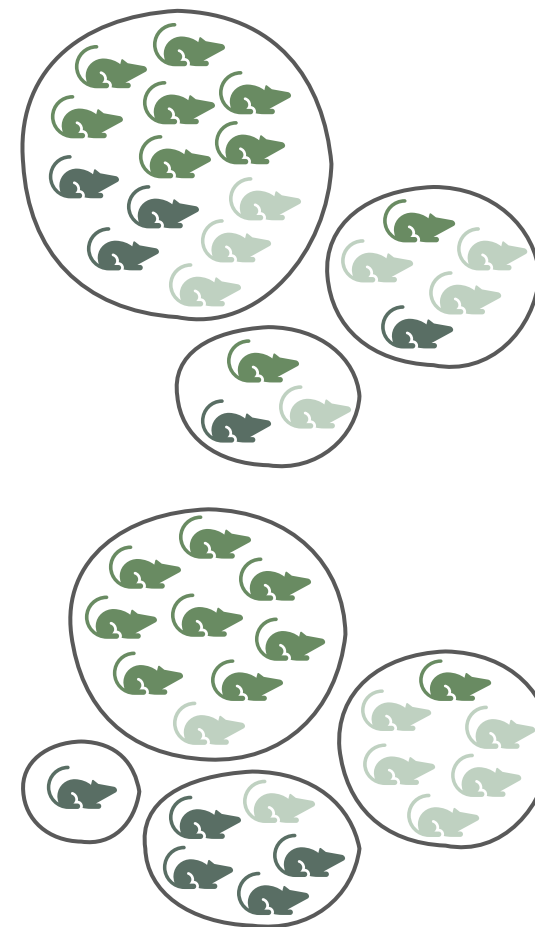
(c)

### Constructing networks of individual hosts and ASVs



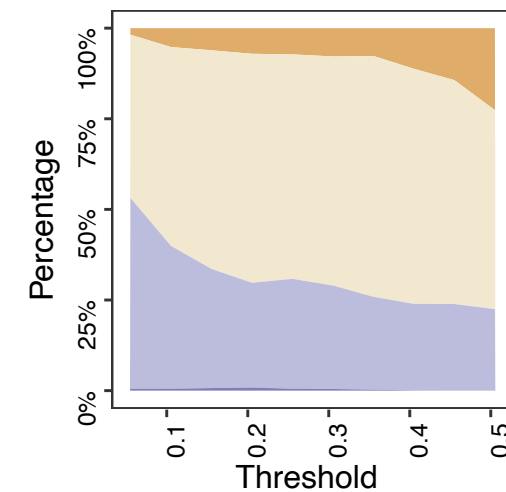
(d)

### Detecting modular structure



(e)

### Assessing assembly processes of core microbes



### Assessing assembly processes of non-core microbes

