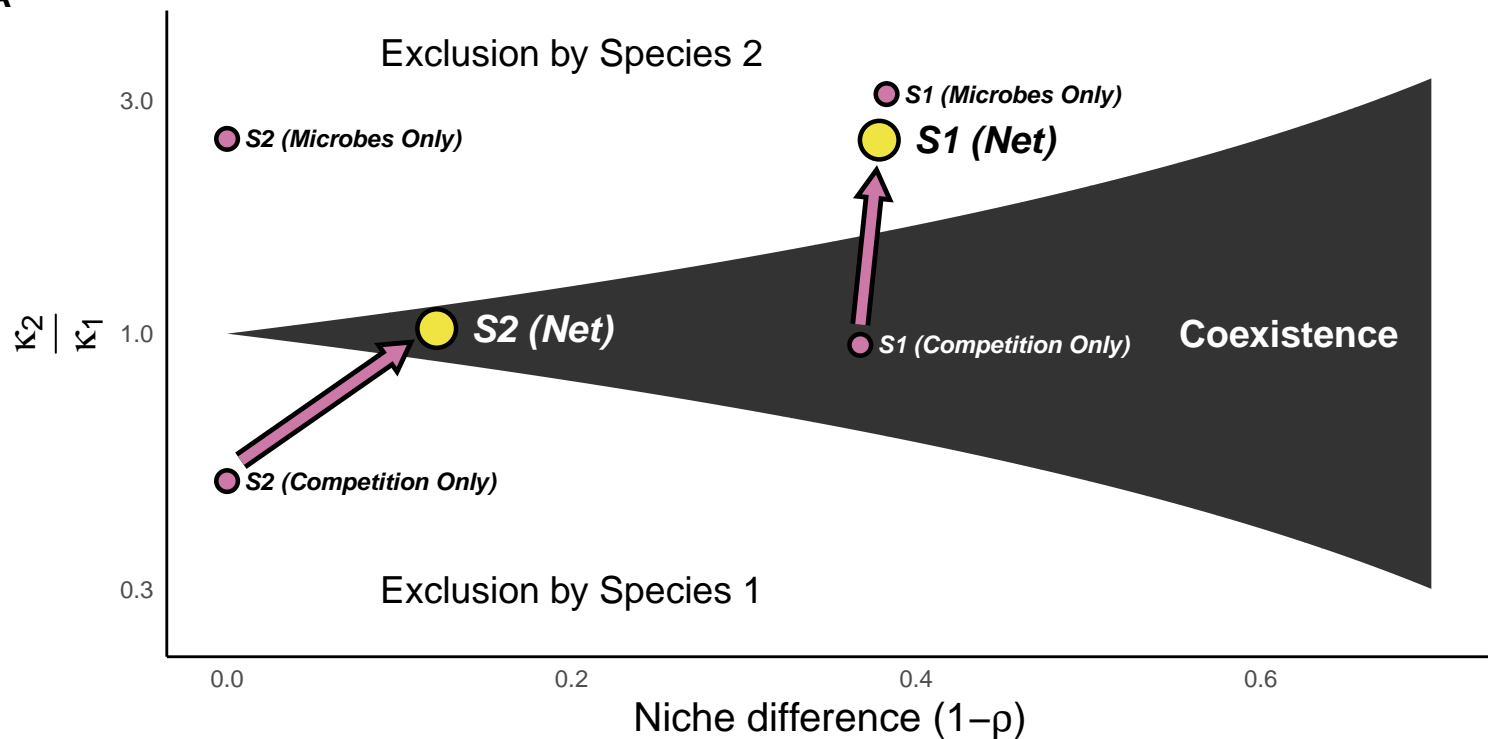
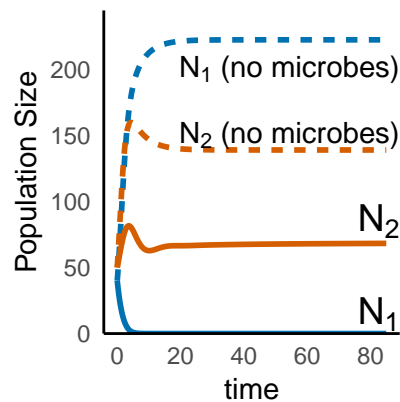
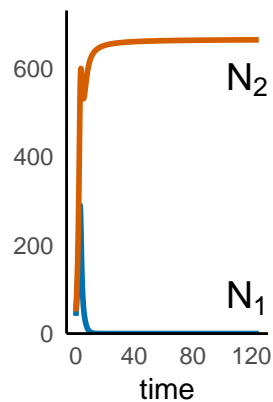
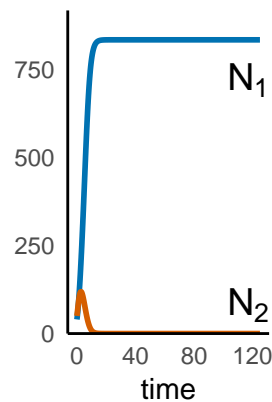


A**B**

Scenario 1

**C**Scenario 2
Microbes only**D**Scenario 2
Competition only**E**Scenario 2
Net Effect