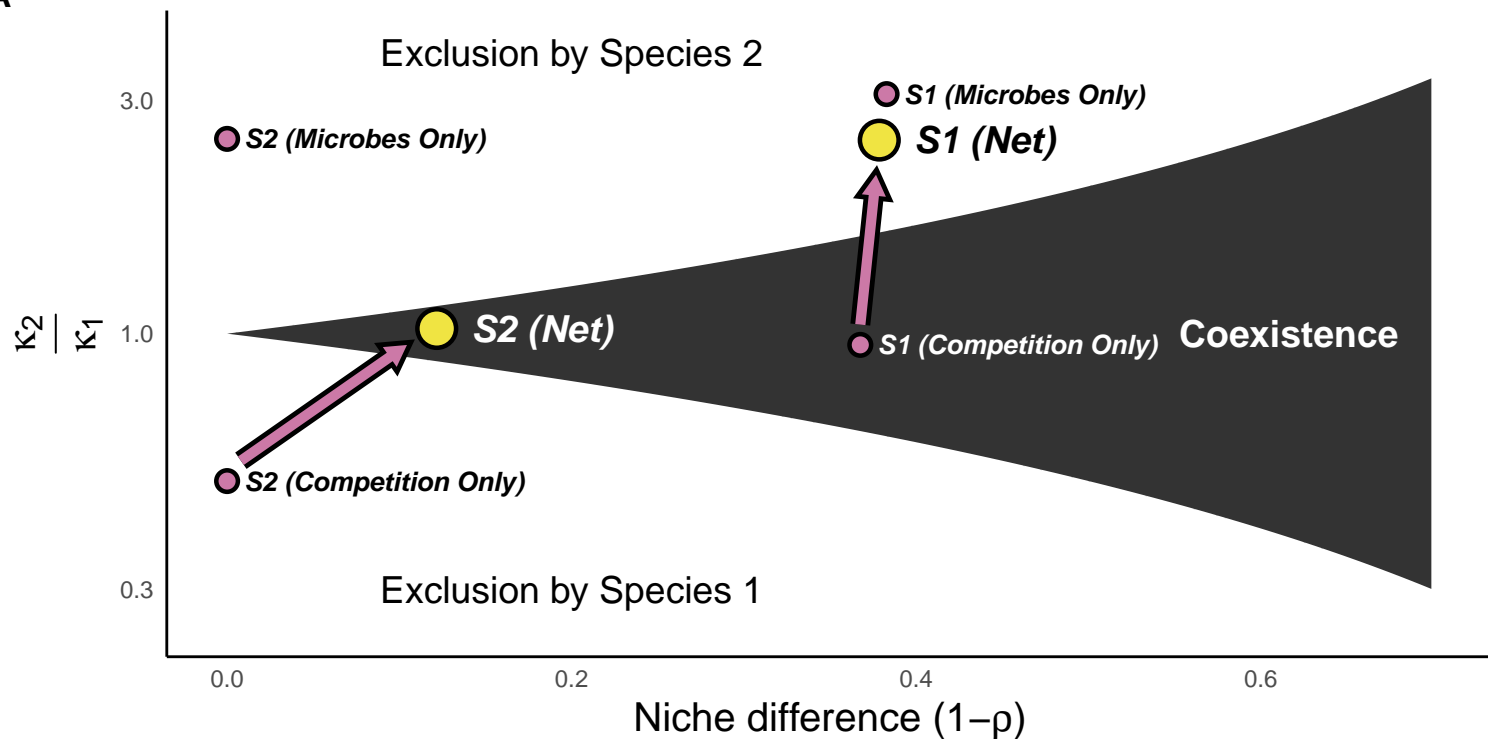
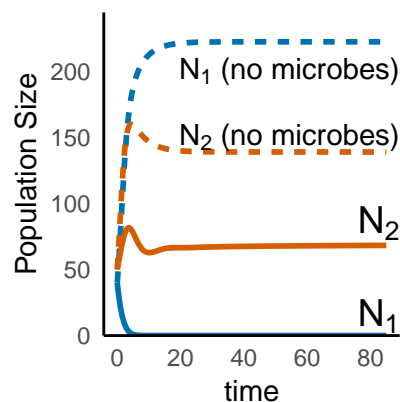
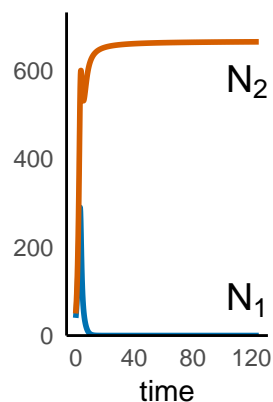
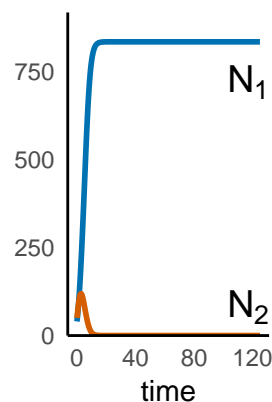


**A****B****Scenario 1****C****Scenario 2  
Microbes only****D****Scenario 2  
Competition only****E****Scenario 2  
Net Effect**