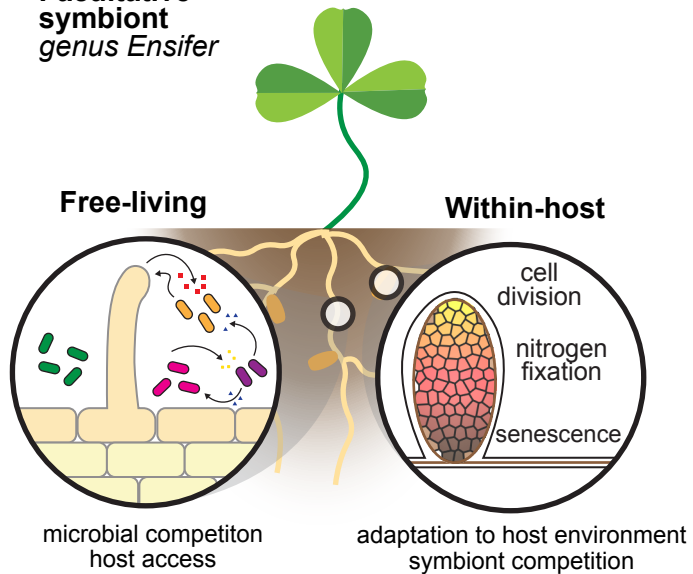
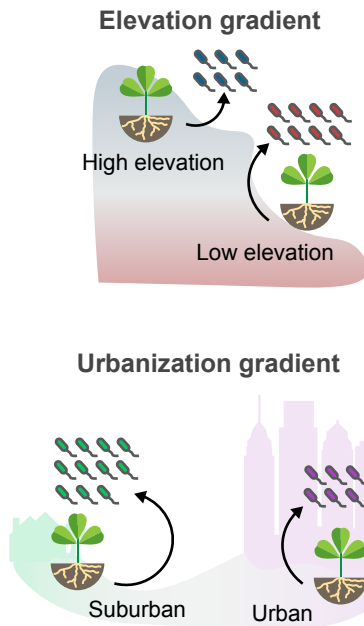


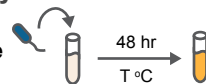
**A**

**Facultative  
symbiont**  
*genus Ensifer*

**B****C**

**Free-living assays**

**growth curve**



**Within-host assays**

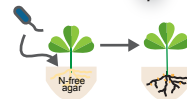
**Native host**

*Medicago lupulina*



**Novel host**

*Medicago sativa*



**Comparative genomics**

