Experimental design

Diverse species pool → 48 h growth → 1:125 dilution → ×12 transfers → Stable community
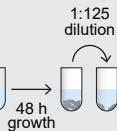
Stable community branches into:
- Unperturbed community → ×12 transfers → **Stable 'background' community** Function: F (back)
- Invasion with focal species → Stabilization ×12 transfers → **Stable 'invaded' community** Function: F (back) + ΔF

Results

Species 1, Species 2, Species 3, Species 4, Species 5, Species 6, Species 7, Species 8

y-axis: ΔF (a.u.) with values 0.0 and 0.5
x-axis: F (background) (a.u.) with values 0.4, 0.6, 0.8
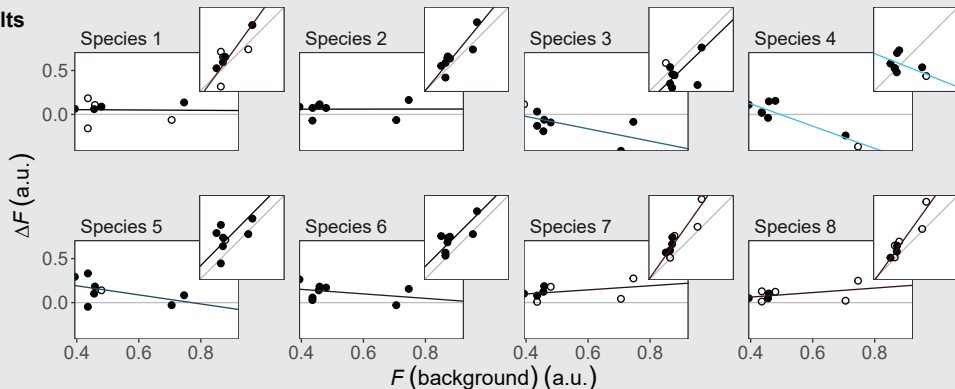
Invader present at equilibrium? ○ No ● Yes