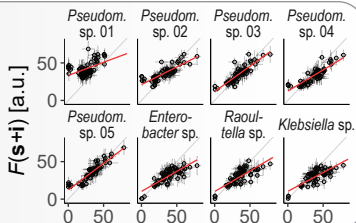
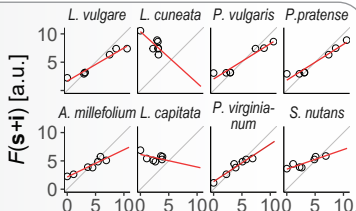


A

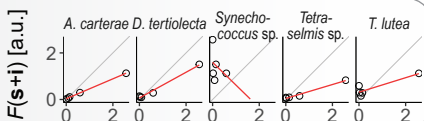
Bacterial
pyoverdines secretion

**B**

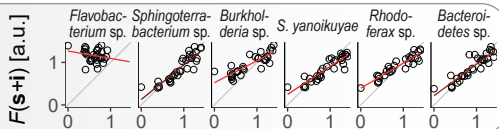
Above-ground plant biomass

**C**

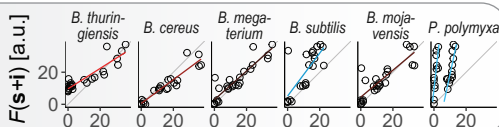
Phytoplankton biomass

**D**

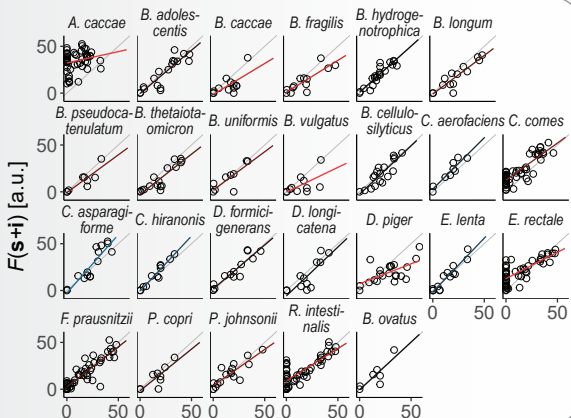
Bacterial
xylose oxidation

**E**

Bacterial
starch hydrolysis

**F**

Bacterial
butyrate
secretion



Function of ecological background, $F(s)$ [a.u.]