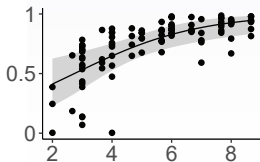


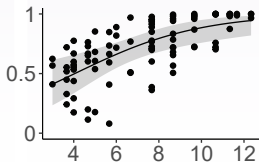
A

Bacterial
xylose oxidation

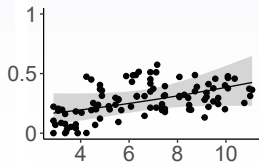
R^2
predicted vs.
observed F

**B**

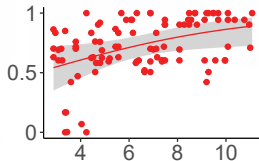
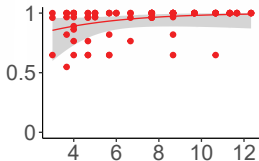
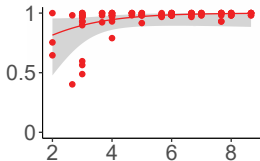
Bacterial
starch hydrolysis

**C**

Bacterial
butyrate secretion



$F(s_{\text{opt}}) / F_{\text{max}}$



Avg. number of data points per fitted FEE