

Bacterial
pyoverdines secretion



Above-ground
plant biomass



Phytoplankton
biomass



Bacterial
xylose oxidation



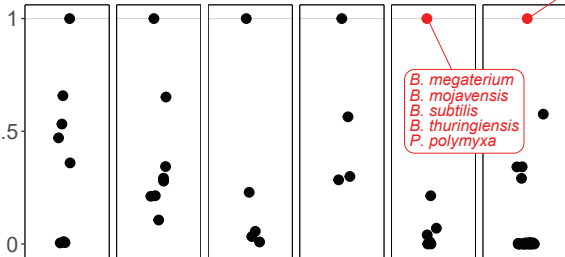
Bacterial
starch hydrolysis



Bacterial
butyrate secretion



F / F_{\max}



A. caccae
B. hydrogenotrophica
B. longum
B. ovatus
B. vulgatus
C. aerofaciens
C. comes
E. lenta
E. rectale
F. prausnitzii
R. intestinalis

B. megaterium
B. mojavensis
B. subtilis
B. thuringiensis
P. polymyxa

● Monocultures
 ● Multi-species