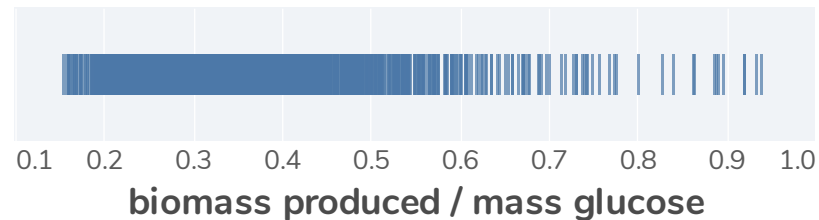
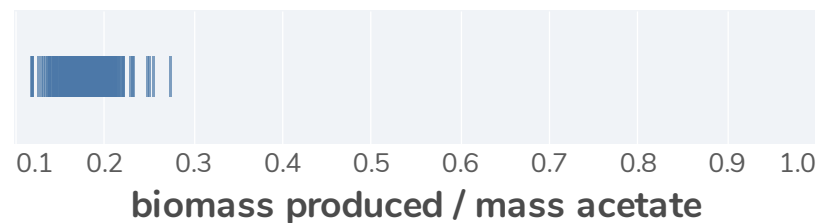


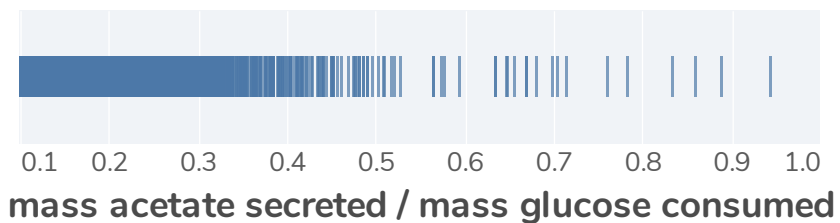
**glucose yield,  $\Omega$  glucose  $\approx 0.36$**



**acetate yield,  $\Omega$  acetate  $\approx 0.18$**



**acetate secretion,  $\omega$  acetate  $\approx 0.23$**



**fitness measurements and predicted diauxic fitness gain**

