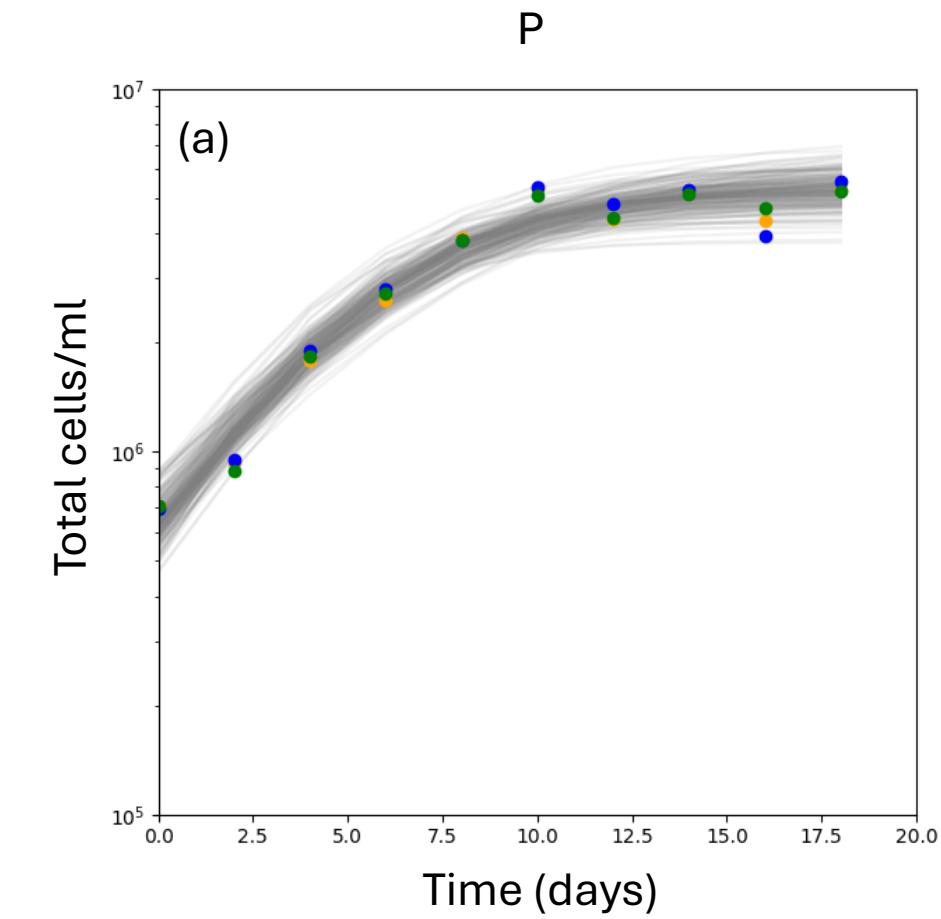


Logistic equation

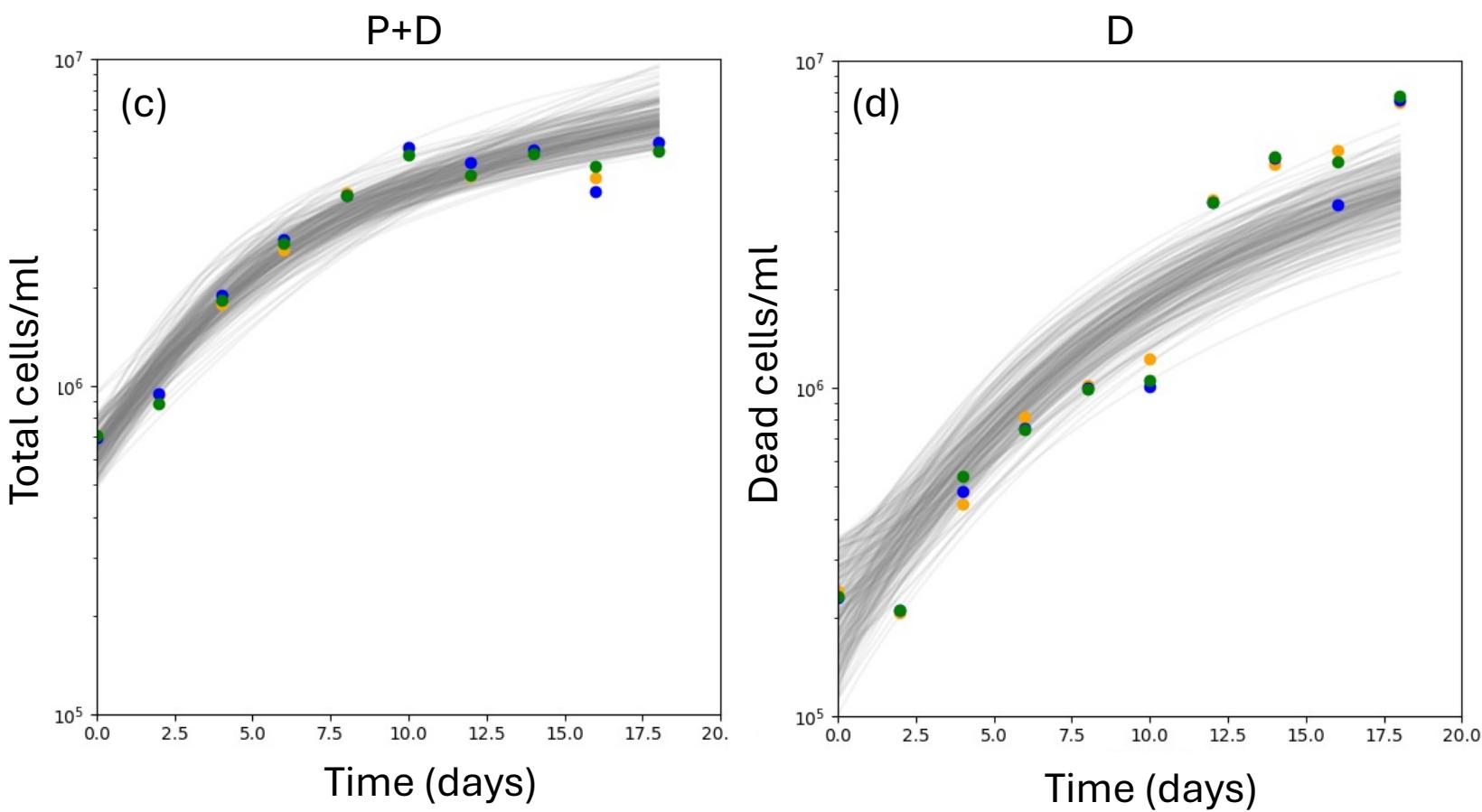
$$\frac{dP}{dt} = \mu P \left(1 - \frac{P}{K}\right)$$



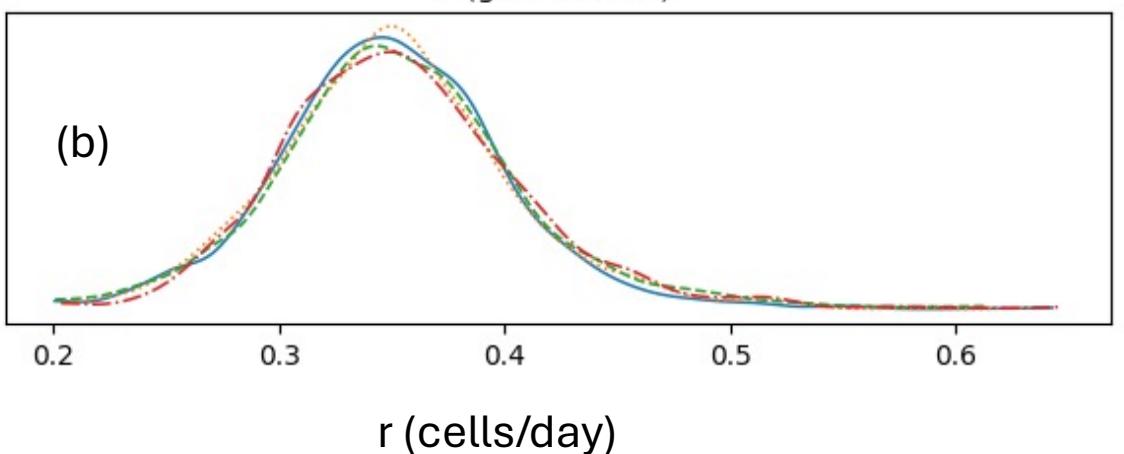
Logistic equation with death

$$\frac{dP}{dt} = \mu P \left(1 - \frac{P}{K}\right) - \delta P$$

$$\frac{dD}{dt} = \delta P$$



r (growth rate)



r (growth rate)

