Exponential λ -dependence on cell density 1e9 4.0 3.5 3.0 cells per biomass 1.0 0.5 0.0 $\begin{array}{ccc} & 1.5 & 2.0 & 2.5 \\ \text{average cell volume [}\mu\text{m}^{\text{3}}\text{]} \end{array}$ 0.0 0.5 1.0 3.0 3.5 4.0