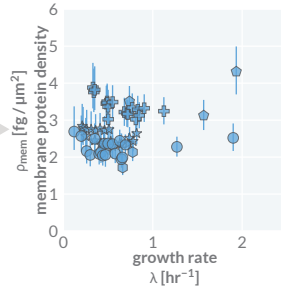
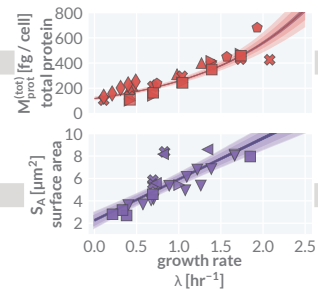
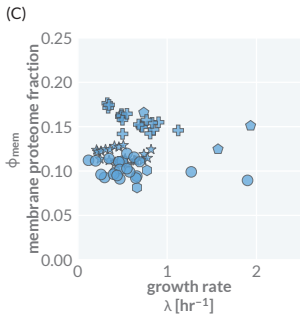


(B) Equation for membrane protein density ρ_{mem} :

$$\rho_{mem} = \frac{\phi_{mem}(\lambda) M_{prot}^{(tot)}(\lambda)}{2S_A(\lambda)}$$

The equation is annotated with color-coded labels and mathematical expressions:

- $\phi_{mem}(\lambda)$ is labeled in blue.
- $M_{prot}^{(tot)}(\lambda)$ is labeled in red, with a bracket pointing to the expression $M_{prot_0}^{(tot)} e^{k_{M_{prot}} \lambda}$.
- $2S_A(\lambda)$ is labeled in purple, with a bracket pointing to the expression $S_{A_0} + k_{S_A} \lambda$.



- Caglar et al. 2017
- ◆ Li et al. 2014
- + Mori et al. 2021
- ★ Peebo et al. 2015
- Schmidt et al. 2016
- Soufi et al. 2015
- ✕ Grossman et al. 1982
- ▼ Pierucci 1978
- Trueba & Woldringh 1980
- ◀ Zaritsky & Woldringh 1978
- ▶ Zaritsky et al. 1993
- ✕ Arike et al. 2012
- ▲ Basan et al. 2015
- ✕ Bremer & Dennis 2008
- ▶ Churchward et al. 1982
- Dennis & Bremer 1987
- ◆ Li et al. 2014