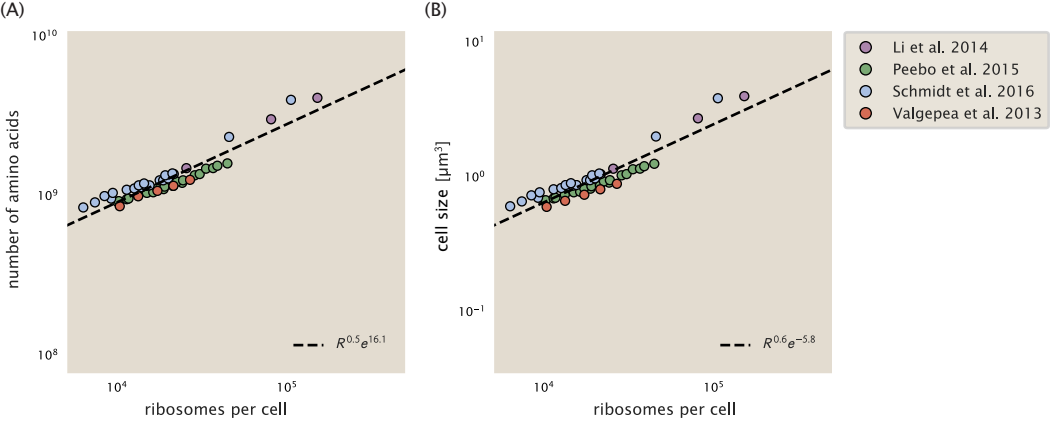
(A)
number of amino acids
10^{10}
10^{9}
10^{8}
10^{4}
10^{5}
ribosomes per cell
$R^{0.5}e^{16.1}$
(B)
cell size [μm³]
10^{1}
10^{0}
10^{-1}
10^{4}
10^{5}
ribosomes per cell
$R^{0.6}e^{-5.8}$
Li et al. 2014
Peebo et al. 2015
Schmidt et al. 2016
Valgepea et al. 2013