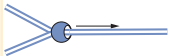


# DNA replication



$$N_{\text{replisomes}} \approx \frac{2 \text{ rep. fork}}{1 \text{ genome}} \times \frac{1 \text{ replisome}}{1 \text{ rep. fork}} \times \frac{2 \text{ polymerases}}{\text{replisome}}$$
$$\approx 4 \text{ polymerases / genome}$$

scaling with DNA content

estimated value

Li et al. 2014

Peebo et al. 2015

Schmidt et al. 2016

Valgepea et al. 2013

