
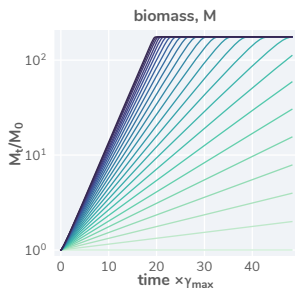


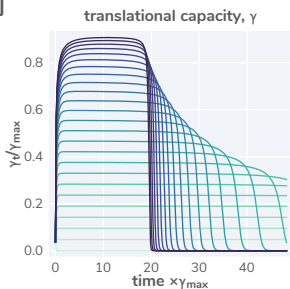
[A]

parameter	value	units
$\gamma_{max}$	$\approx 9.65$	ribosomal mass units per hr.
$\nu_{max}$		metabolic mass units per hr.
$K_D$	$\approx 3$	mM
$K_M$	$\approx 0.6$	mM
$\Omega$	$\approx 0.4$	unitless
$\phi_R$	$\approx 0.2$	unitless
$\phi_P$	$\approx 0.45$	unitless

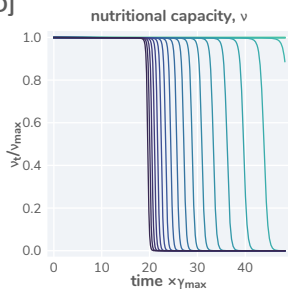
[B]



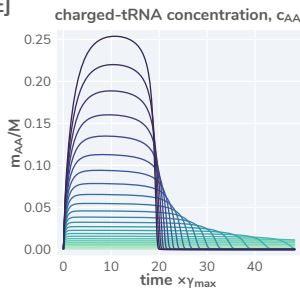
[C]



[D]



[E]



[F]

