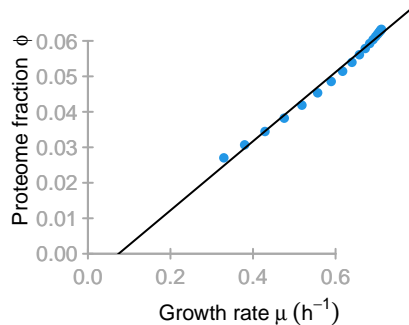
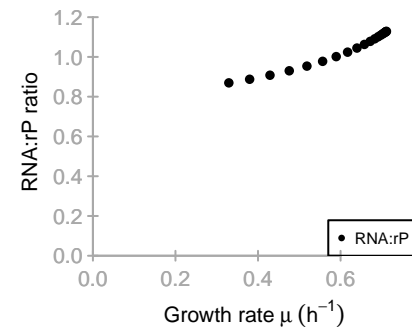
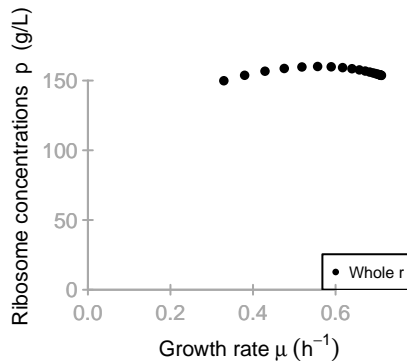
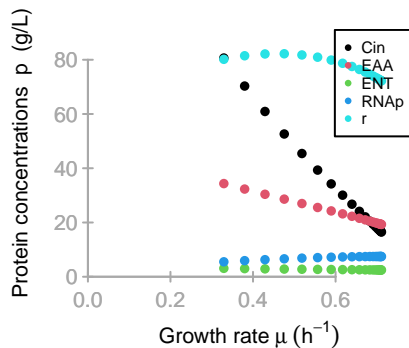
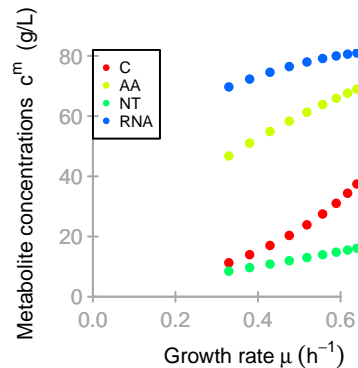
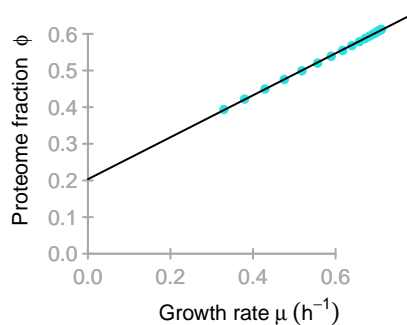
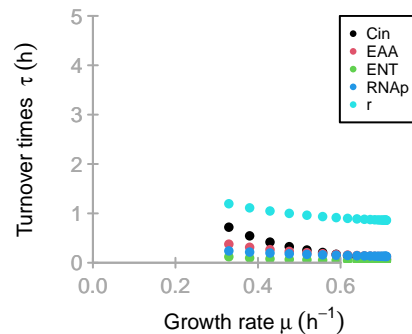
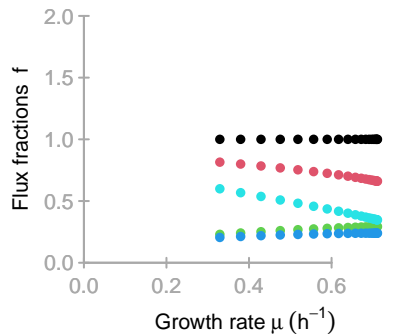
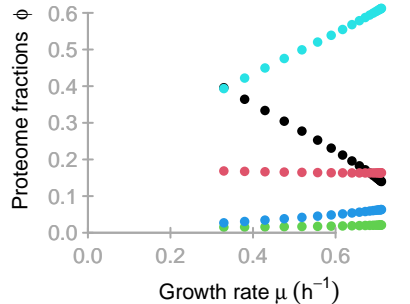
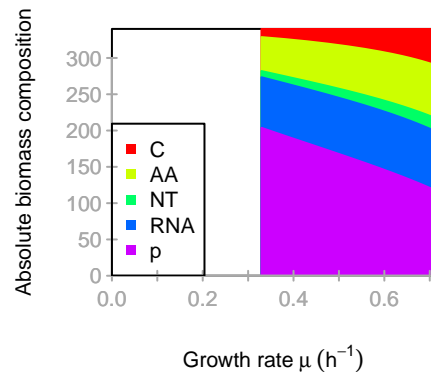
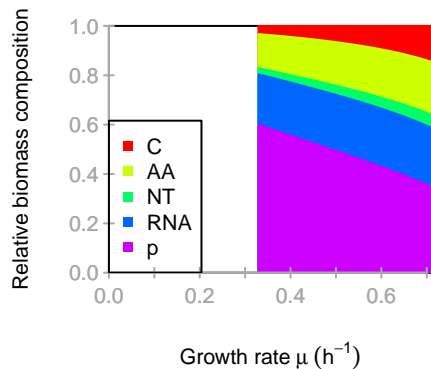
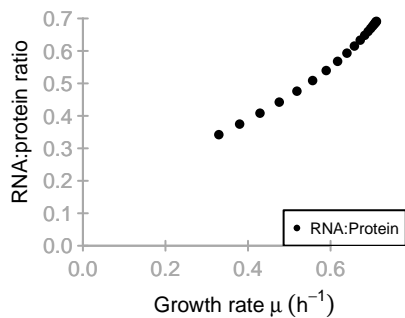
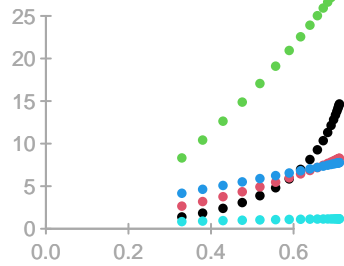


RNAp**r**



Apparent turnover numbers k_{app} (h^{-1})

Growth rate μ (h^{-1})



M

	Cin	EAA	ENT	RNAp	r
C	1	-1	-0.66	0	0
AA	0	1	-0.34	0	-1
NT	0	0	1	-1	0
RNA	0	0	0	1	0
p	0	0	0	0	1

K

	Cin	EAA	ENT	RNAp	r
x_C	0.01	0	0	0	0
C	43	43	43	0	0
AA	0	68	68	0	68
NT	0	0	71	71	0
RNA	0	0	0	81	0
p	0	0	0	0	0

KA

	Cin	EAA	ENT	RNAp	r
x_C	0	0	0	0	0
C	0	0	0	0	0
AA	0	0	0	0	0
NT	0	0	0	0	0
RNA	0	0	0	0	100
p	0	0	0	0	0

kcat

	Cin	EAA	ENT	RNAp	r
kcatf	15	25	111	69	5
kcatb	2	2	11	0	0

Keq

[1,]	[,1]	[,2]	[,3]	[,4]	[,5]
	32250	19.7674418604651	0.2450254943415	Inf	Inf