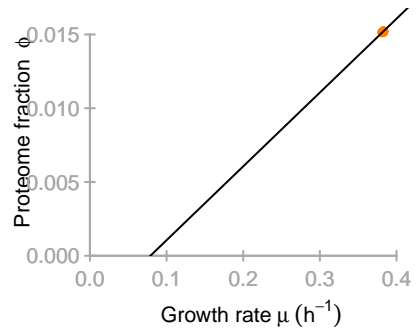
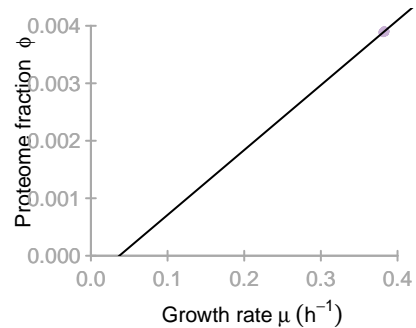
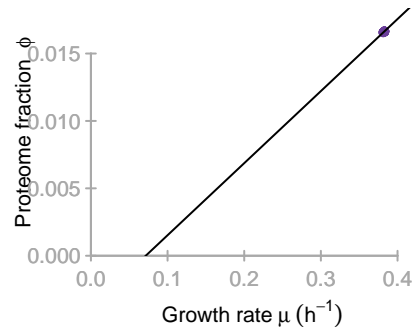
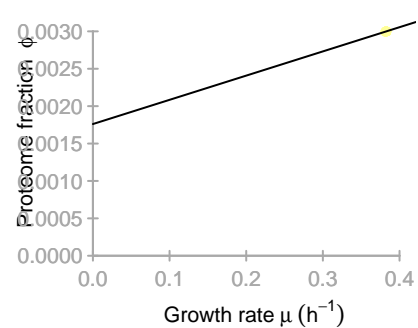
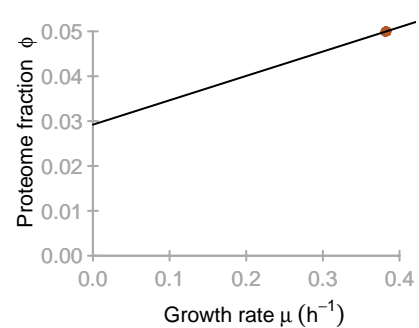
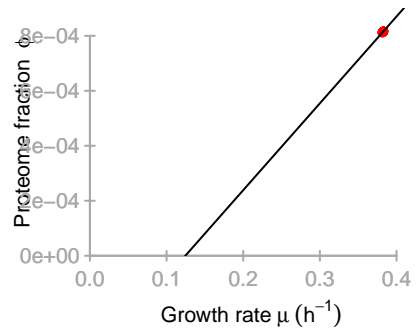
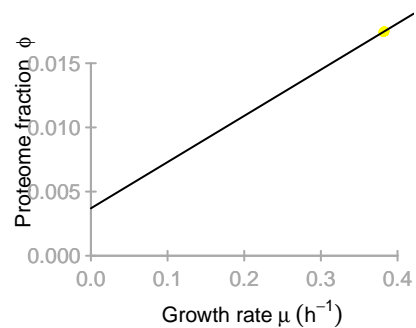
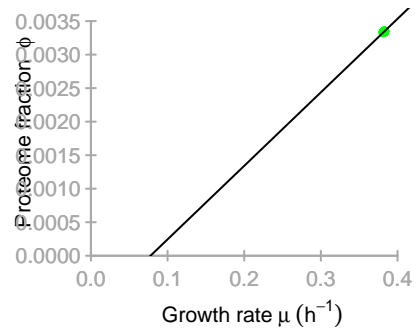
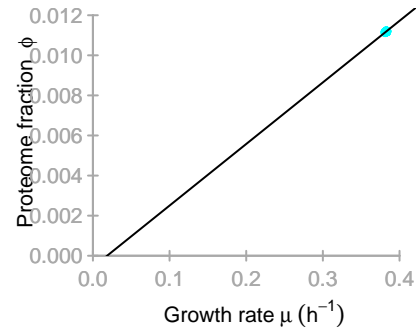
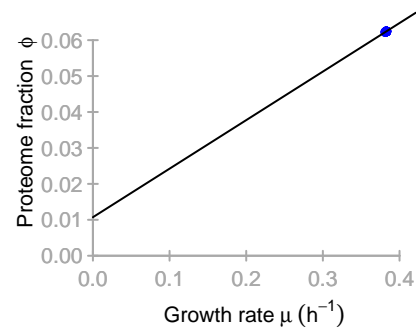
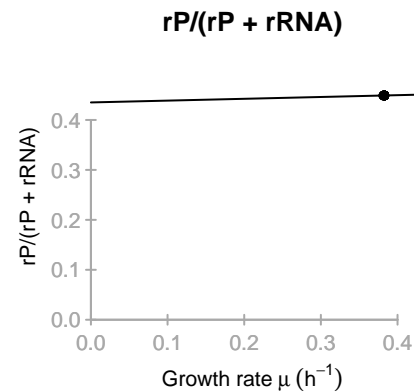
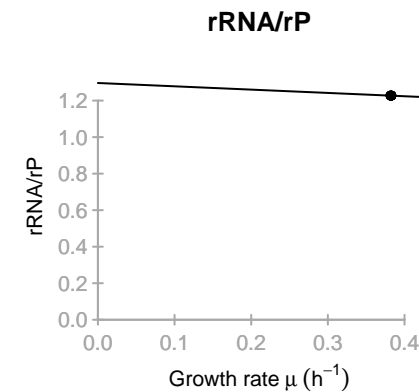
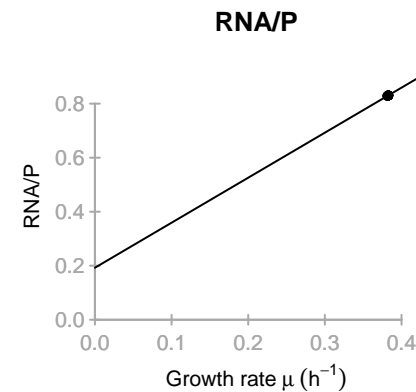
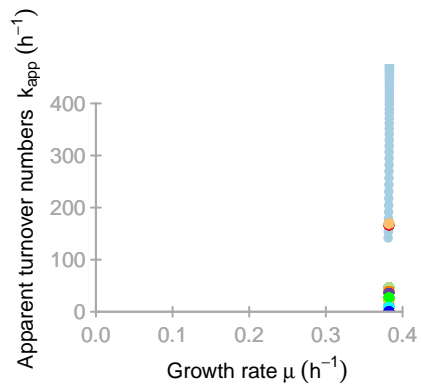
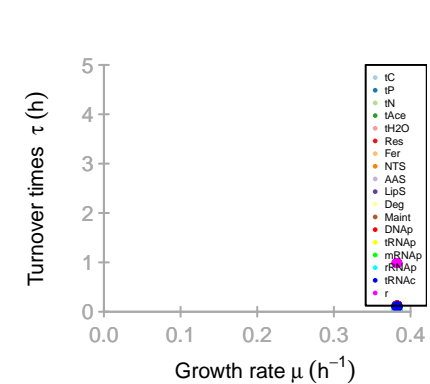
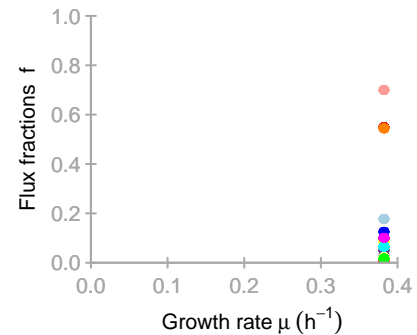
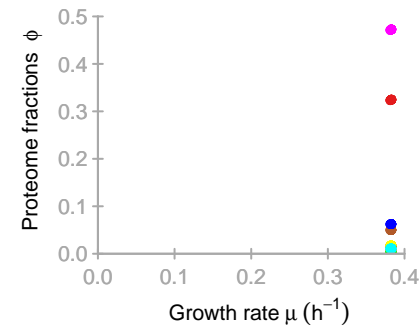
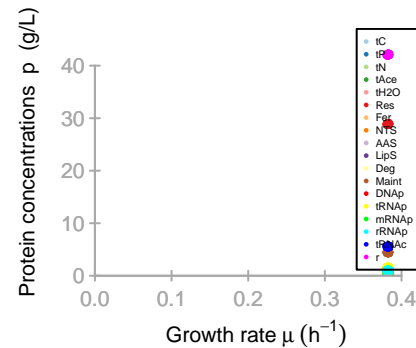
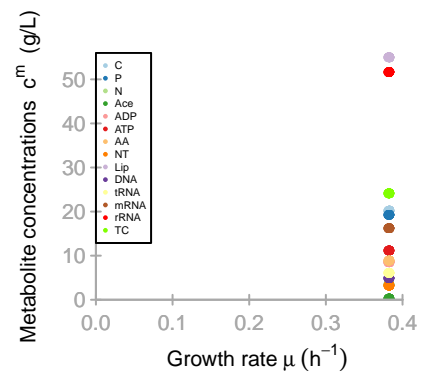
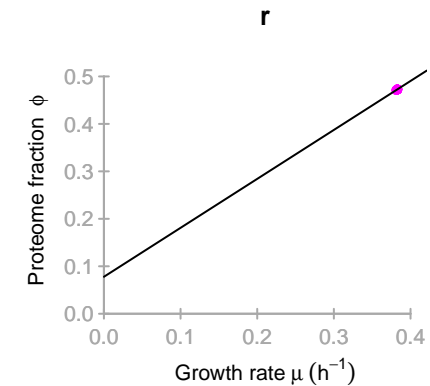
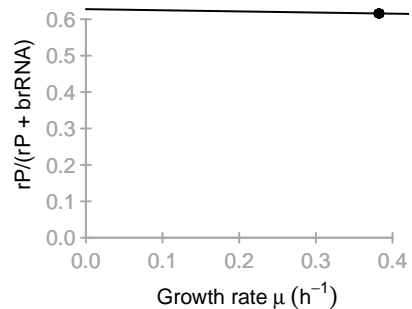


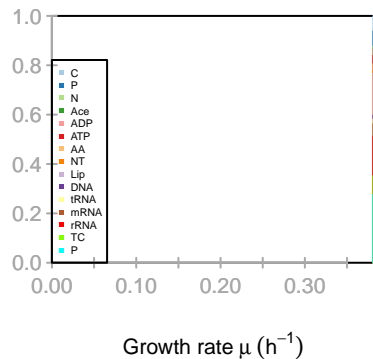
NTS**AAS****LipS****Deg****Maint****DNAP****tRNAp****mRNAp****rRNAp****tRNAc**



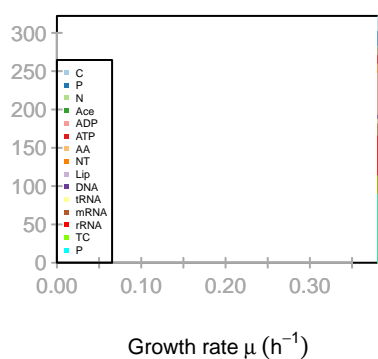
Protein mass fraction in ribosome



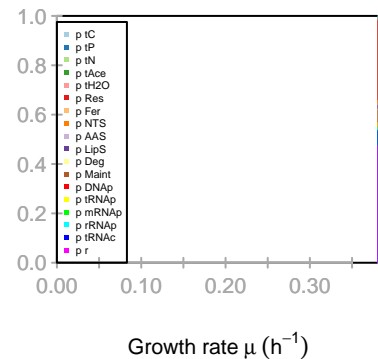
Relative biomass composition



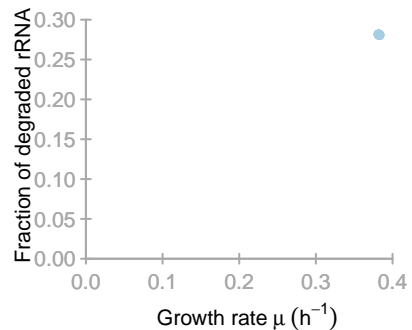
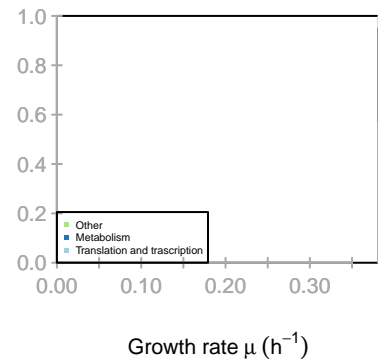
Absolute biomass composition



Proteome composition



Proteome sectors



M

[illegible]

K

[illegible]

KA[illegible]

kcat

	[.1]	[.2]	[.3]	[.4]	[.5]	[.6]	[.7]	[.8]	[.9]	[.10]	[.11]	[.12]	[.13]	[.14]	[.15]	[.16]	[.17]	[.18]
kcatf	500	100	100	60	1000	20	250	300	80	40	50	10	200	136	96	136	50	4.55
kcatb	50	6	6	6	1	1	1	1	1	4	0	0	0	0	0	0	0	0

Keq

[1,]	[,1] 100	[,2] 16.66666666666667	[,3] 16.66666666666667	[,4] 10	[,5] 10000	[,6] 0.16	[,7] 83.33333333333333	[,8] 6000	[,9] 100	[,10] 0.1666666666666667	[,11] Inf	[,12] Inf	[,13] Inf	[,14] Inf	[,15] Inf	[,16] Inf	[,17] Inf	[,18] Inf
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minimal phi constraint

[1,]	[,1] 0	[,2] 0	[,3] 0	[,4] 0	[,5] 0	[,6] 0	[,7] 0	[,8] 0	[,9] 0	[,10] 0	[,11] 0.003	[,12] 0.05	[,13] 0	[,14] 0	[,15] 0	[,16] 0	[,17] 0	[,18] 0
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minimal f constraint

[1,]	[1] 0	[2] 0	[3] 0	[4] 0	[5] 0.7	[6] 0	[7] 0	[8] 0	[9] 0	[10] 0.05	[11] 0	[12] 0	[13] 0	[14] 0	[15] 0	[16] 0	[17] 0	[18] 0
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