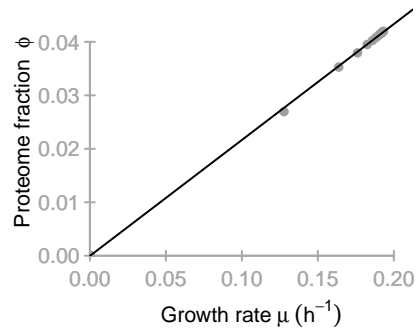
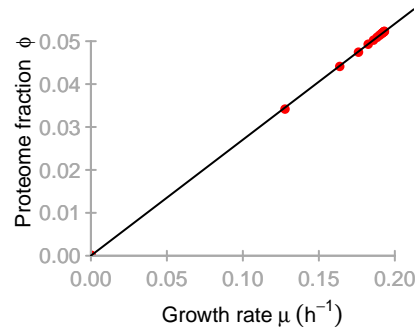
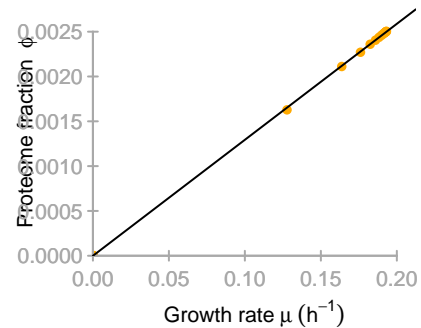
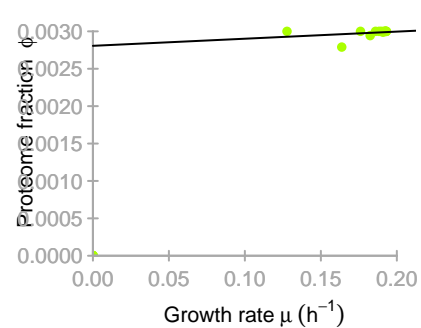
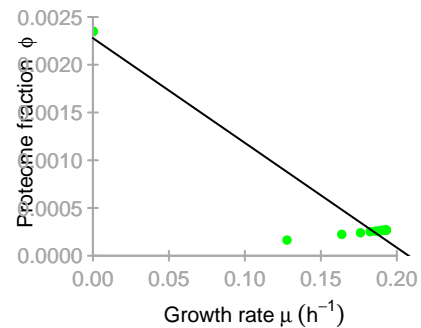
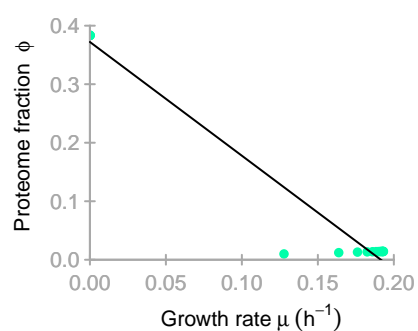
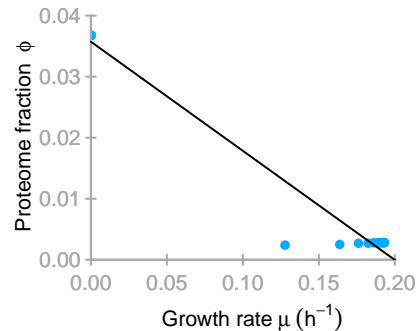
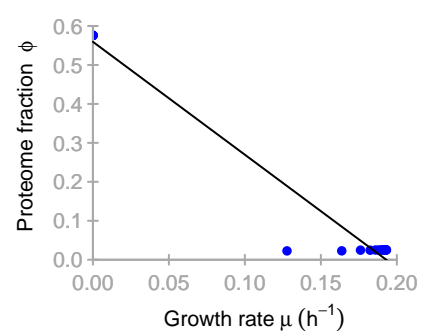
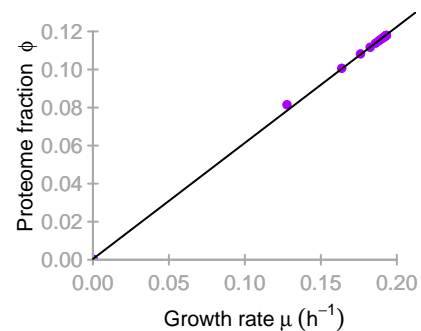
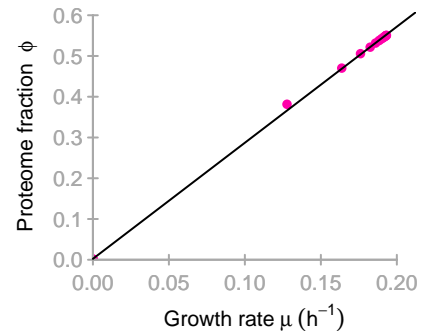
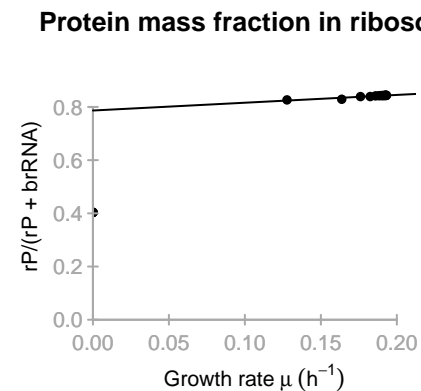
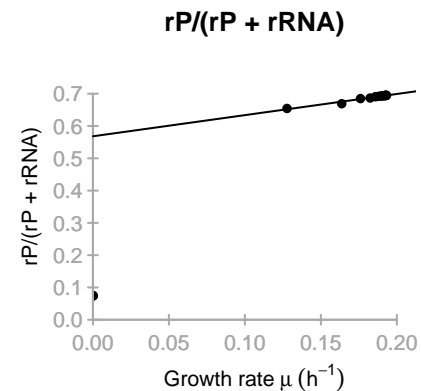
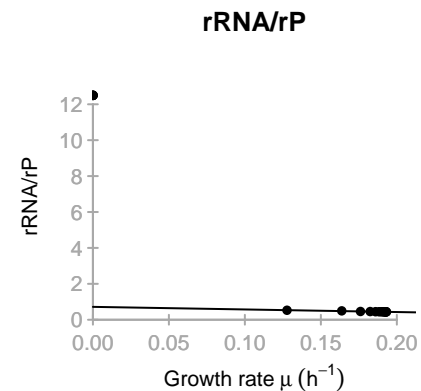
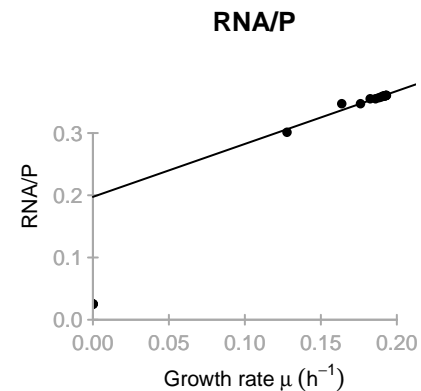
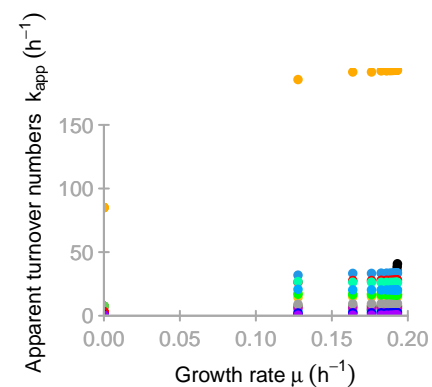
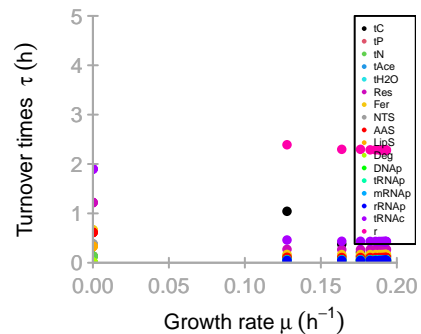
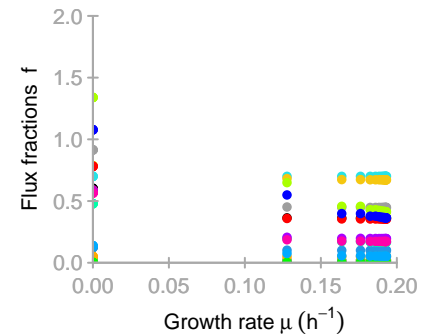
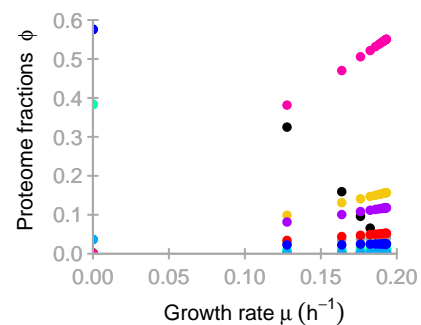
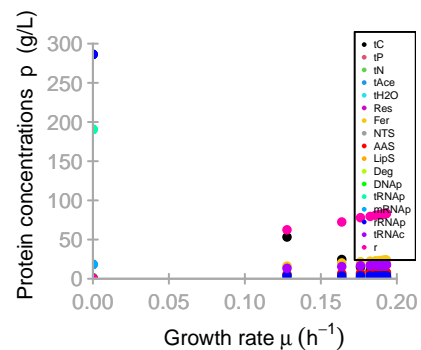
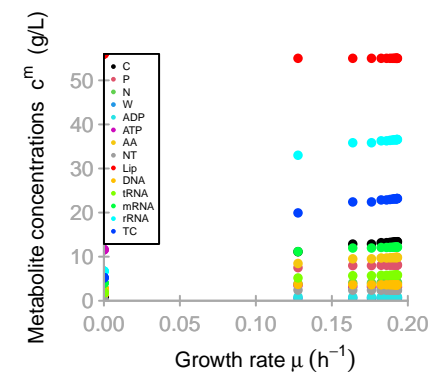
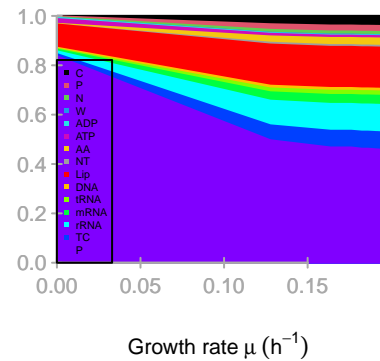


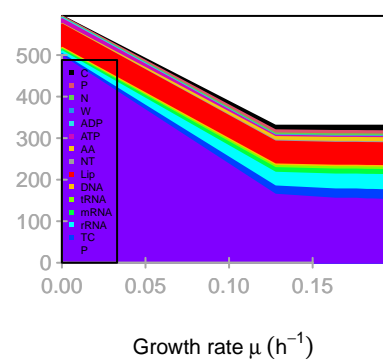
NTS**AAS****LipS****Deg****DNAP****tRNAp****mRNAp****rRNAp****tRNAc****r**



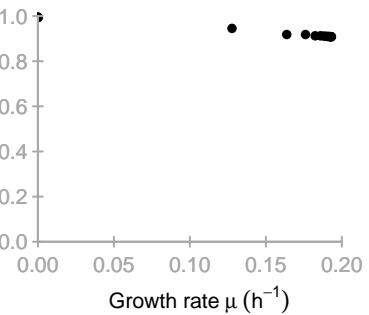
Relative biomass composition



Absolute biomass composition



Fraction of degraded rRNA



M

[illegible]

K

[illegible]

KA[illegible]

kcat

	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]	[,8]	[,9]	[,10]	[,11]	[,12]	[,13]	[,14]	[,15]	[,16]	[,17]
kcatf	50	20	20	100	1000	50	80	30	30	40	285	200	140	140	140	20	4.55
kcatb	5	5	5	5	1	1	1	1	1	4	0	0	0	0	0	0	0

Keq

[1,]	[,1] 10	[,2] 4	[,3] 4	[,4] 20	[,5] 100	0.6666666666666667	[,6] 6	1.0666666666666667	[,7] 6	[,8] 2	[,9] 2	[,10] 2	[,11] Inf	[,12] Inf	[,13] Inf	[,14] Inf	[,15] Inf	[,16] Inf	[,17] Inf
------	------------	-----------	-----------	------------	-------------	--------------------	-----------	--------------------	-----------	-----------	-----------	------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------

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	[,13] 0	[,14] 0	[,15] 0	[,16] 0	[,17] 0
------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------	----------------	------------	------------	------------	------------	------------	------------

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
------	-----------	-----------	-----------	-----------	-------------	-----------	-----------	-----------	-----------	---------------	------------	------------	------------	------------	------------	------------	------------