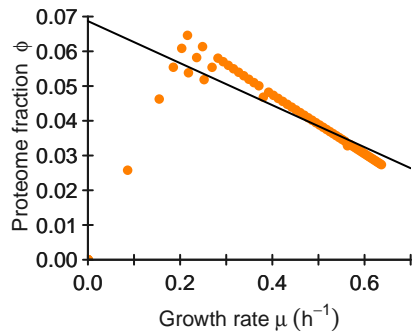
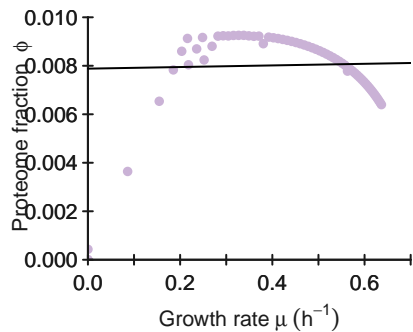
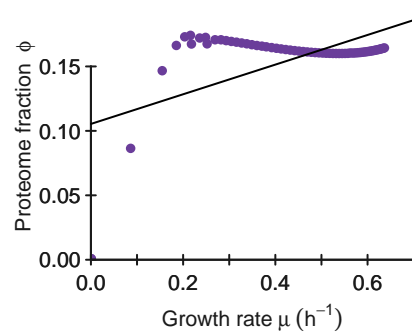
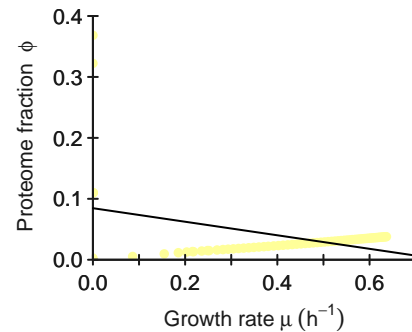
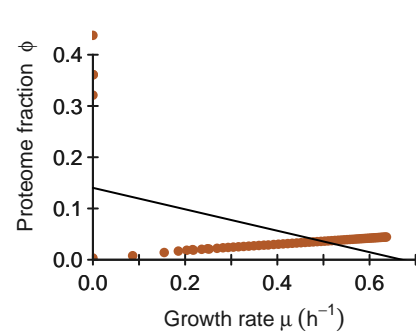
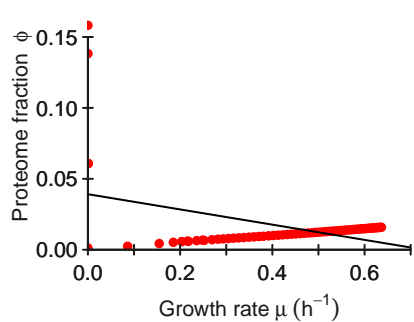
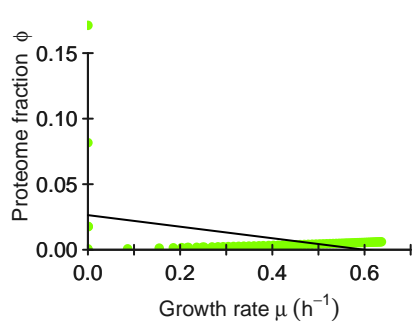
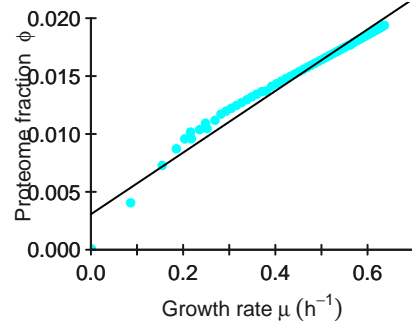
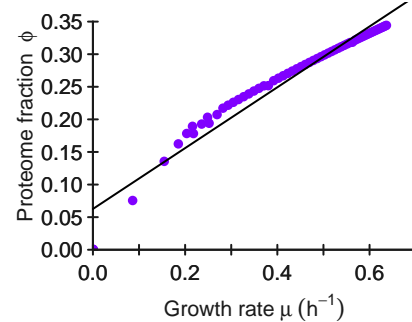
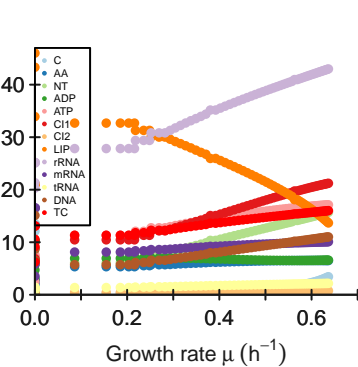
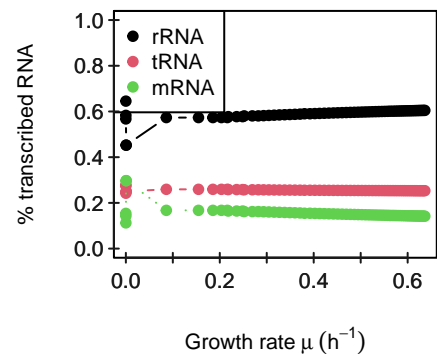
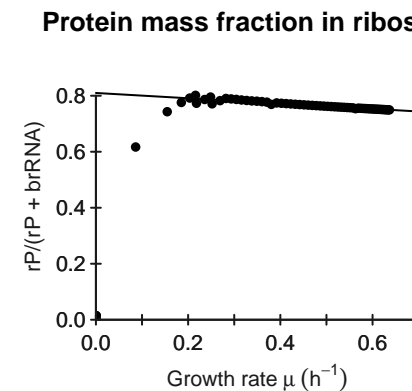
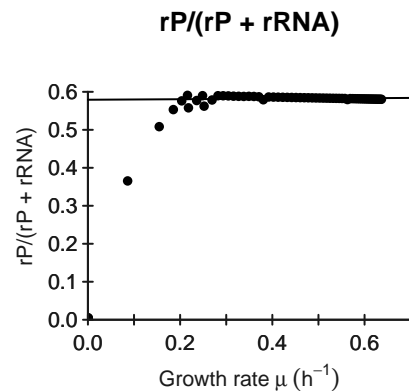
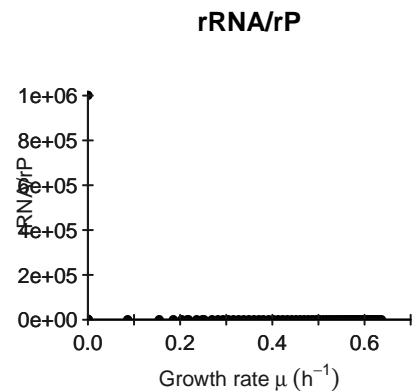
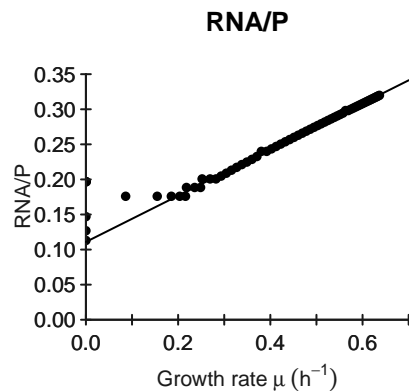
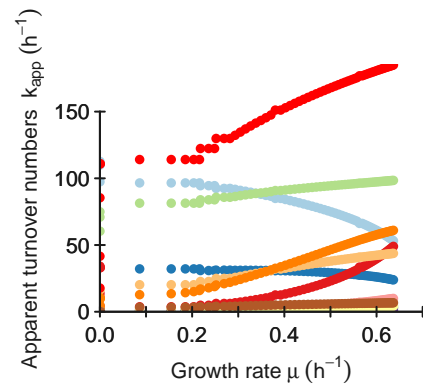
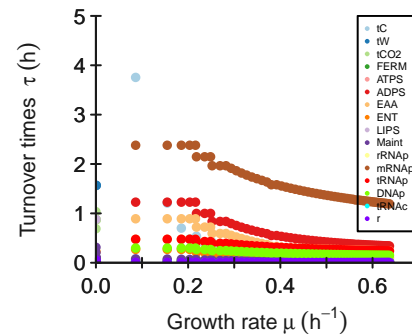
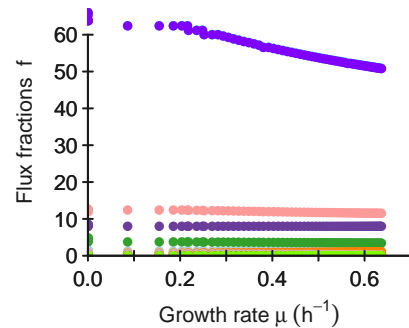
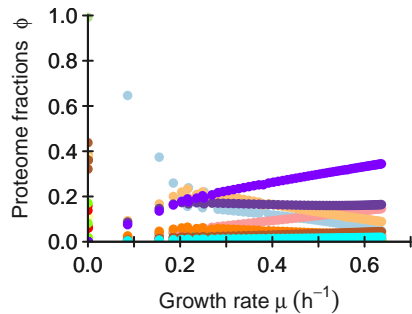
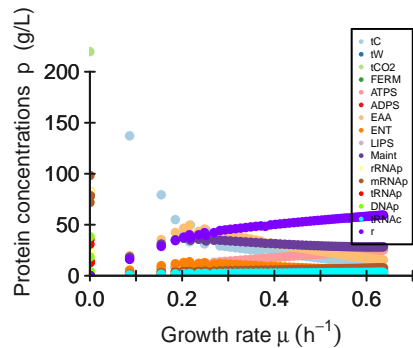


ENT**LIPS****Maint****rRNAp****mRNAp****tRNAp****DNAp****tRNAc****r****Metabolite concentrations c^m (g/L)**



M

[illegible]

K

[illegible]

KA[illegible]

kcat

	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]	[,8]	[,9]	[,10]	[,11]	[,12]	[,13]	[,14]	[,15]	[,16]
kcatf	1100	300	300	2000	200	14	18	220	73	79	10	2	10	16	15000	800
kcatb	70	30	30	200	20	1	1	22	7	0	0	0	0	0	0	0

Keq

[1,]	157.142857142857	[,1] 30	[,2] 30	[,3] 125	20.8333333333333	[,5] 2.33333333333333	[,6] 22.5	[,7] 10.4166666666667	[,8] 19.5535714285714	[,9] Inf	[,10] Inf	[,11] Inf	[,12] Inf	[,13] Inf	[,14] Inf	[,15] Inf	[,16] 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	[.12] 0	[.13] 0	[.14] 0	[.15] 0	[.16] 0
------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------	------------	------------	------------	------------	------------	------------

minimal f constraint

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