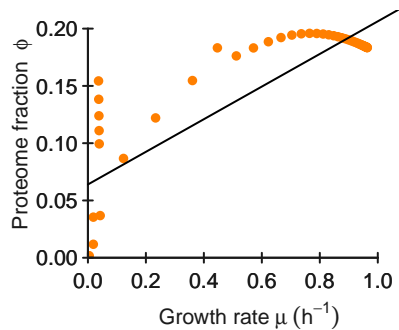
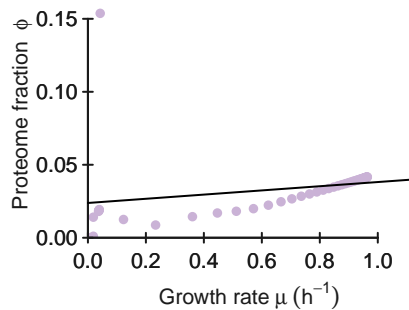
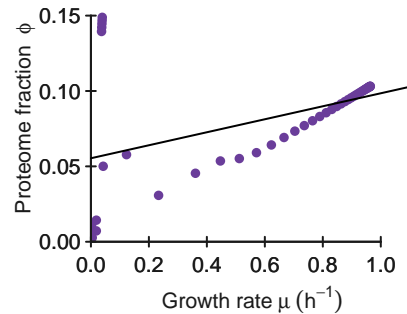
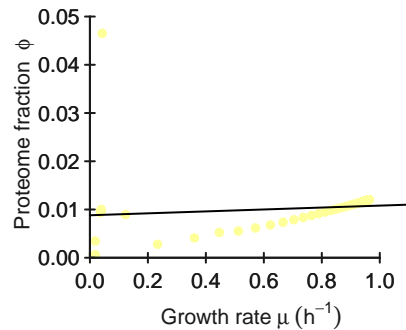
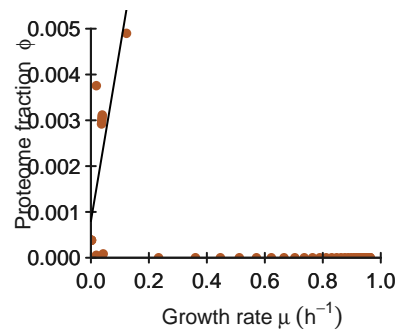
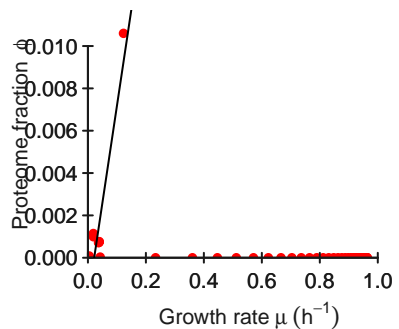
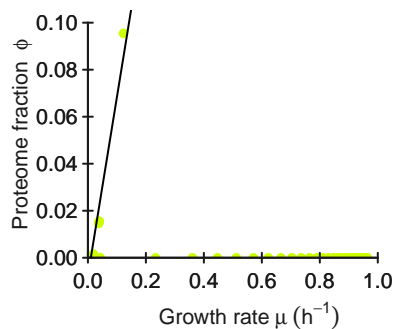
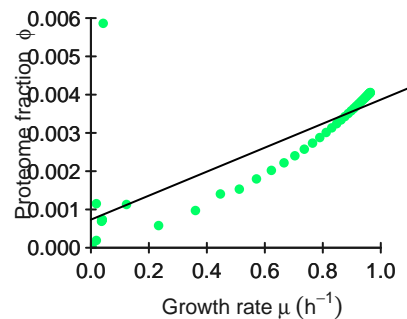
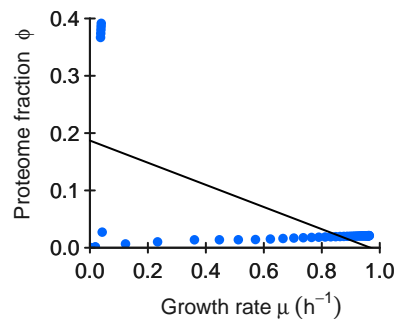
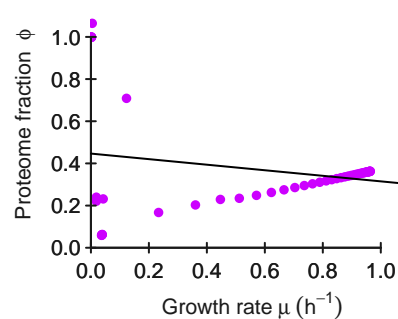
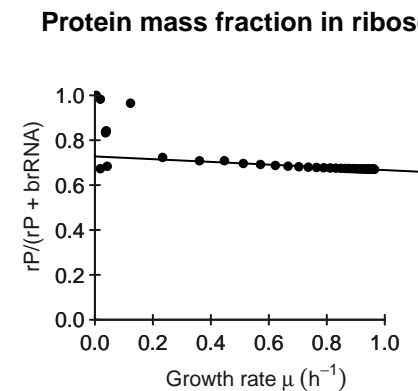
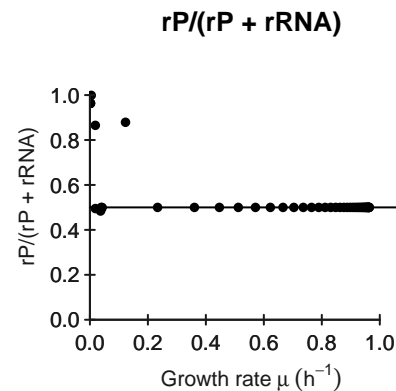
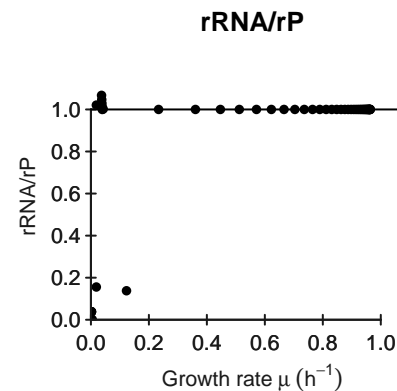
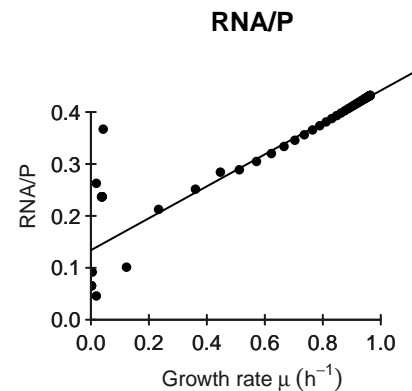
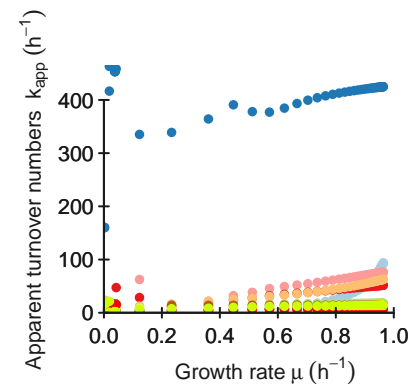
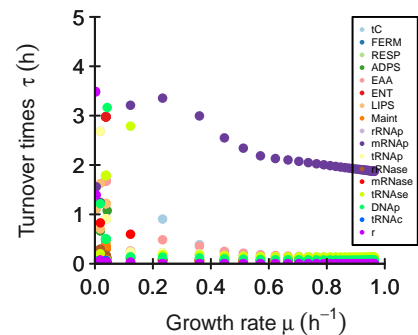
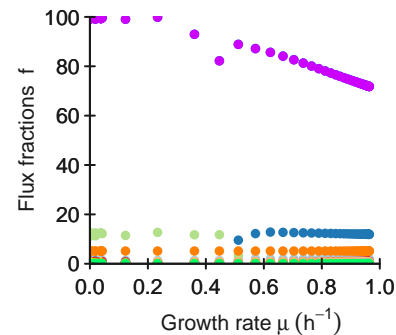
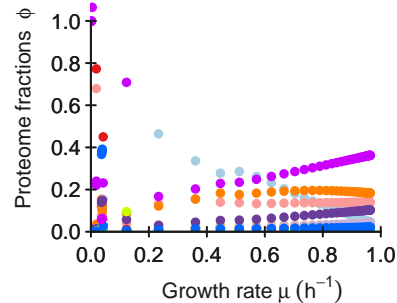
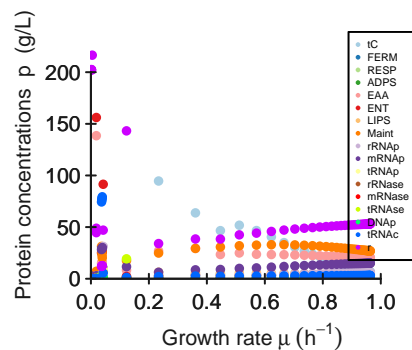
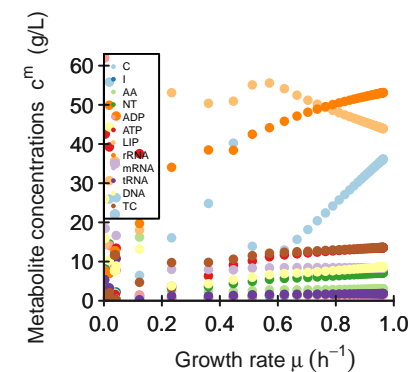
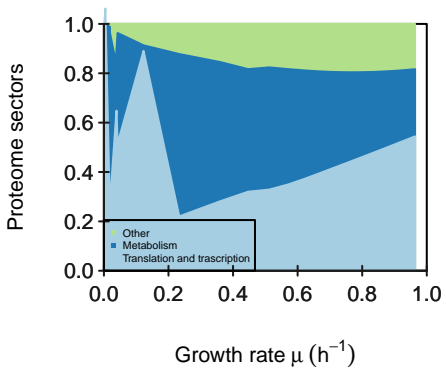
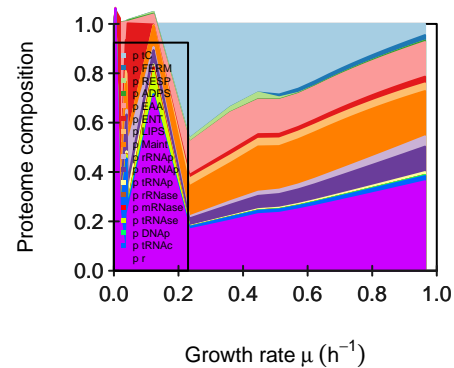
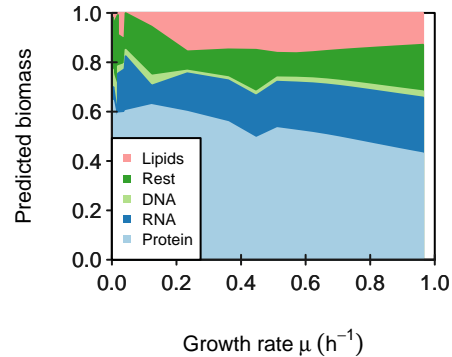
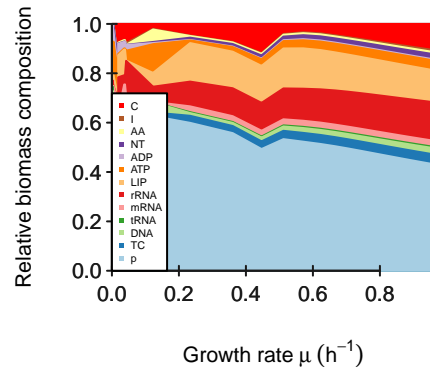
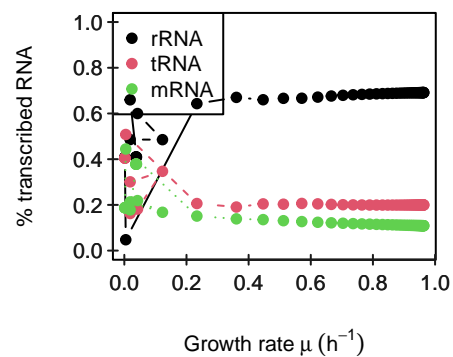
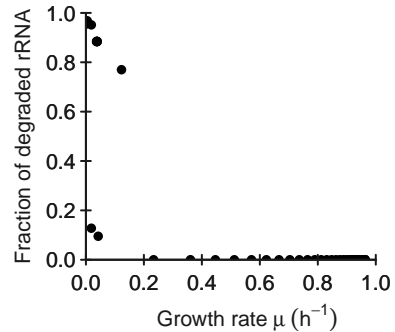


Maint**rRNAp****mRNAp****tRNAp****rRNase****mRNase****tRNase****DNAp****tRNAc****r**





keep_ribosome_kcat FALSE
keep_transport_kcat FALSE
maintenance_fun constant

M

[illegible]

K

[illegible]

KA[illegible]

kcat

	tC	FERM	RESP	ADPS	EAA	ENT	LIPS	Maint	rRNAp	mRNAp	tRNAp	rRNase	mRNase	tRNAse	DNAp	tRNAc	r
kcatf	98.9	2547.2	509.5	23.5	18	253.4	104.2	73.9	16.3	1	16.3	18	18	18	27.1	30852.7	1873.4
kcatb	10	255	51	2	2	25	10	7	2	0	2	2	2	2	3	3085	187

Keq

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	
[1,]	197.8	18.1618538324421	90.8199643493761	5.875	4.5	1.267	2.605	5.27857142857143	4.075	Inf	4.075	0.473684210526316	4.5	4.5	4.51666666666667	1.25010940032415	1.6696969

phi input

[1,]	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]	[,8]	[,9]	[,10]	[,11]	[,12]	[,13]	[,14]	[,15]	[,16]	[,17]
	0.043	0.023	0.023	0.002	0.165	0.021	0.031	0.3036	0.0426	0.0213	0.0071	0.002	0.006	4e-04	0.002	0.023	0.284

average saturation input

3

minimal phi constraint

[1,]	[,1] 0	[,2] 0	[,3] 0	[,4] 0	[,5] 0	[,6] 0	[,7] 0.031	[,8] 0	[,9] 0	[,10] 0	[,11] 0	[,12] 0	[,13] 0	[,14] 0	[,15] 0	[,16] 0	[,17] 0
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minimal f constraint

