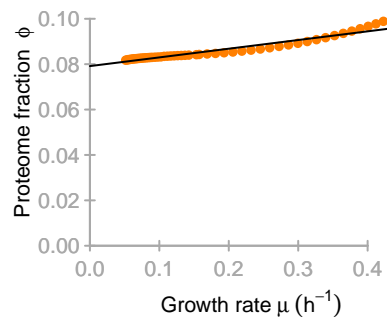
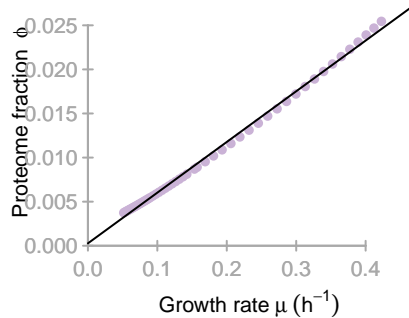
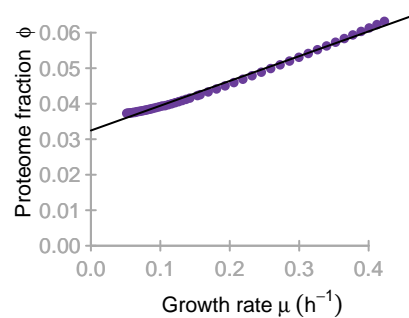
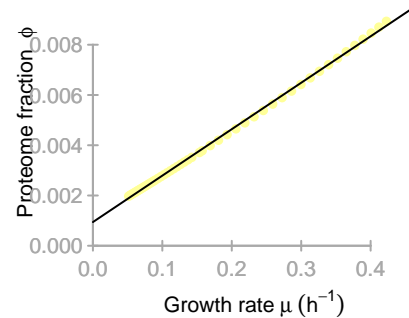
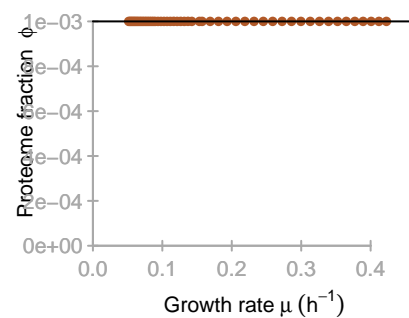
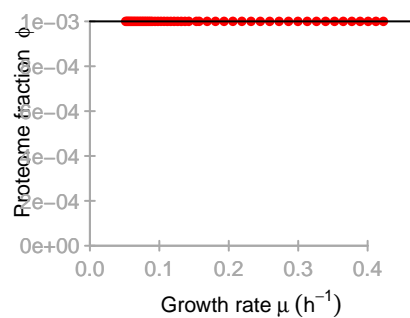
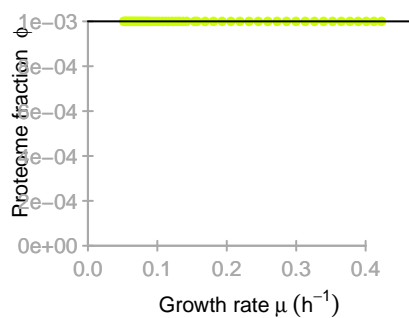
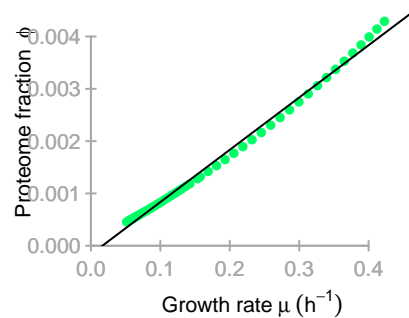
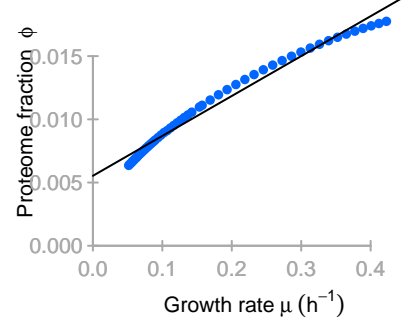
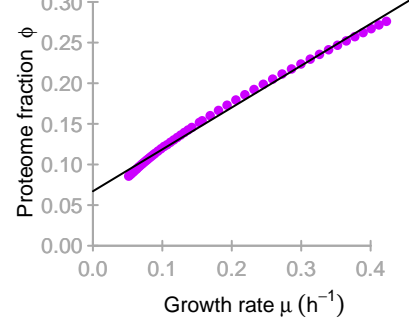
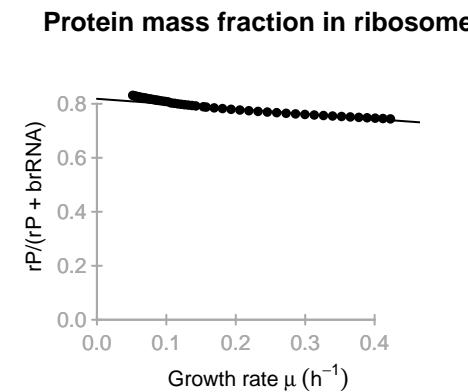
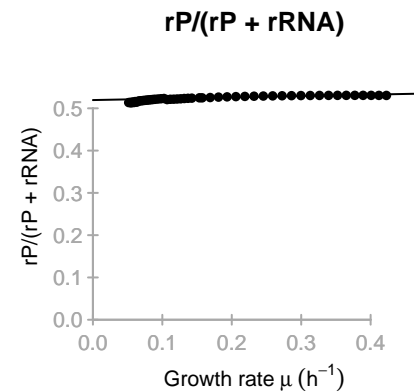
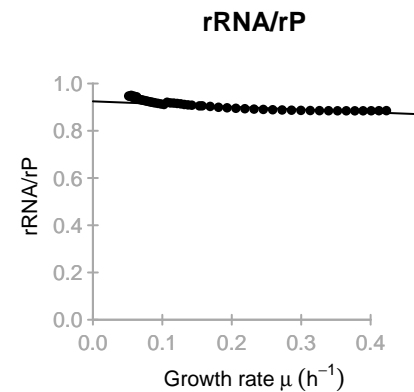
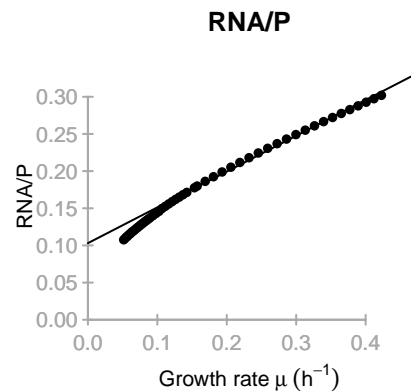
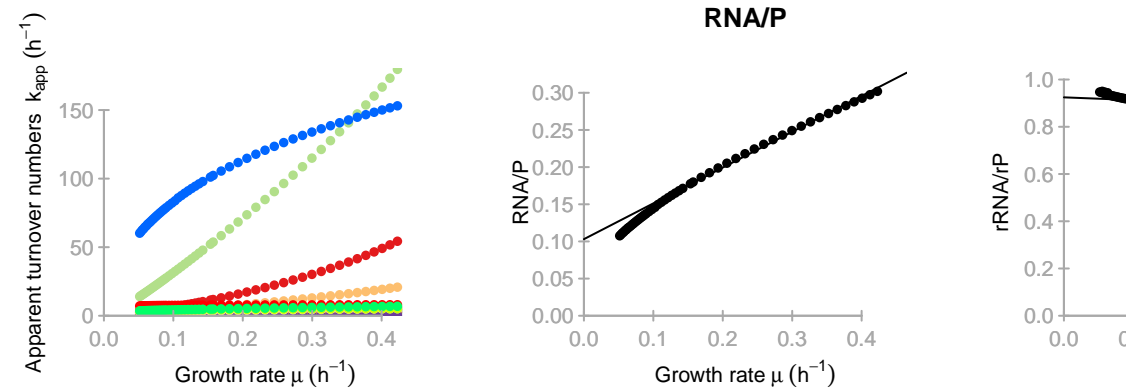
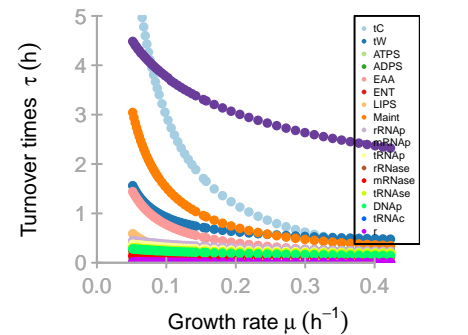
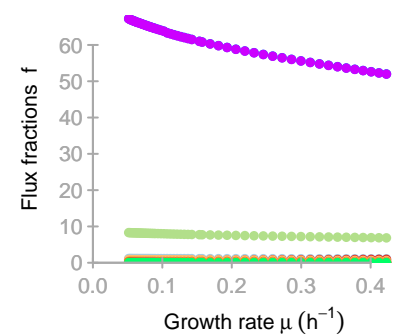
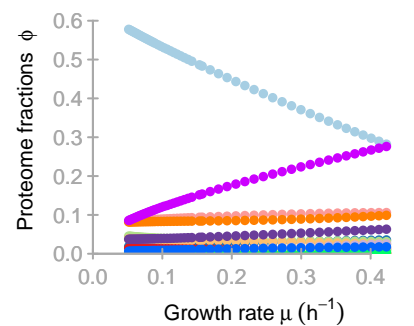
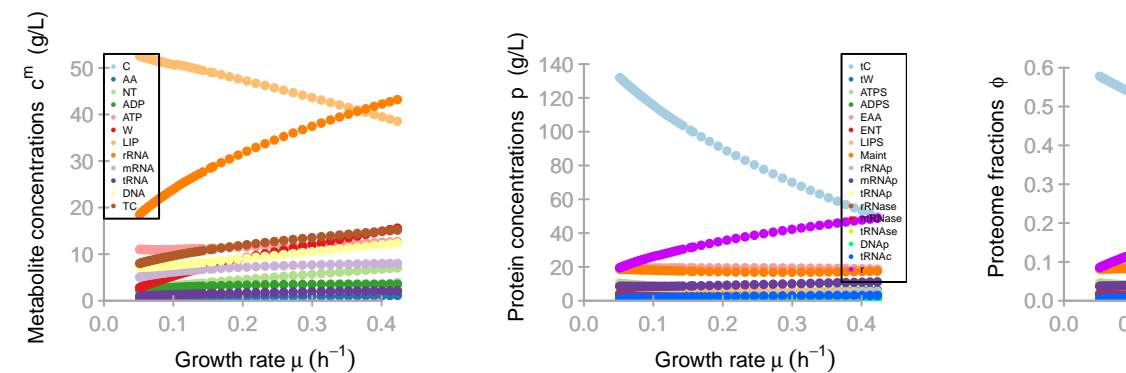


**Maint****rRNAp****mRNAp****tRNAp****rRNase****mRNase****tRNase****DNAp****tRNAc****r**





**M**

[illegible]

**K**

[illegible]

**KA**[illegible]





# Keq

[1,]	[,1] 289	[,2] 2	[,3] 75	[,4] 3	[,5] 1.5	1.7037037037037	[,6] 37037	[,7] 21.875	[,8] Inf	[,9] Inf	[,10] Inf	[,11] Inf	[,12] Inf	[,13] Inf	[,14] Inf	[,15] Inf	[,16] Inf	[,17] Inf
------	-------------	-----------	------------	-----------	-------------	-----------------	---------------	----------------	-------------	-------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------

# phi input

[1,]	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]
	0.104	0.021	0.027	0.005	0.165	0.01	0.031	0.2486	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	[,8] 0	[,9] 0	[,10] 0	[,11] 0	[,12] 0.001	[,13] 0.001	[,14] 0.001	[,15] 0	[,16] 0	[,17] 0
------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------	------------	----------------	----------------	----------------	------------	------------	------------

## minimal f constraint

[1,]	[,1] 0	[,2] 0	[,3] 0	[,4] 0	[,5] 0	[,6] 0	[,7] 0	[,8] 0.35	[,9] 0	[,10] 0	[,11] 0	[,12] 0	[,13] 0	[,14] 0	[,15] 0	[,16] 0	[,17] 0
------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	--------------	-----------	------------	------------	------------	------------	------------	------------	------------	------------