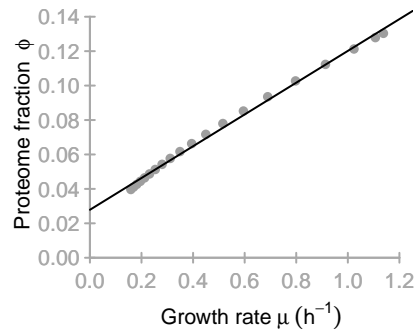
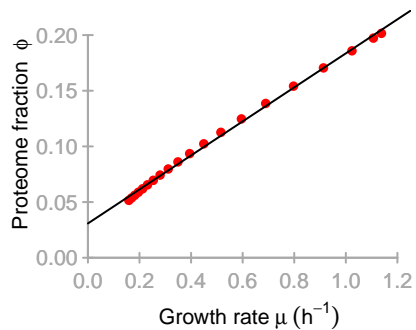
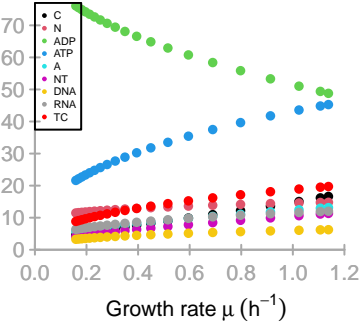
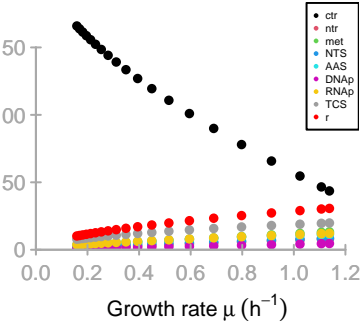
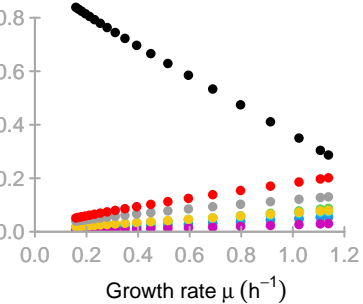
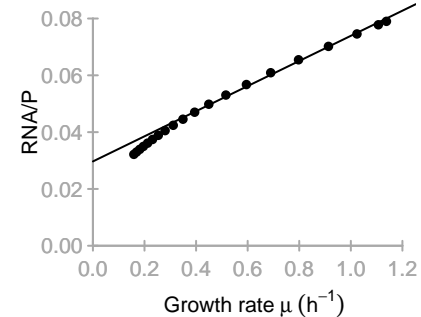
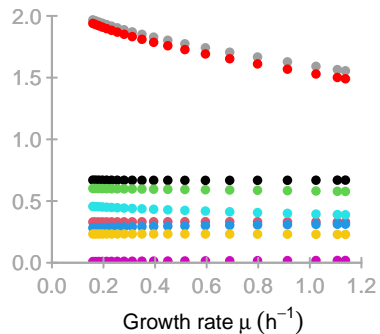
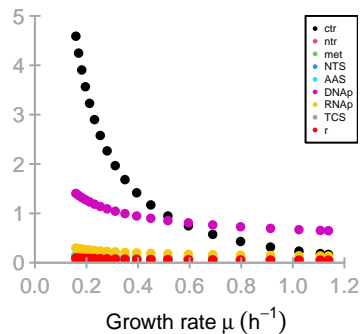
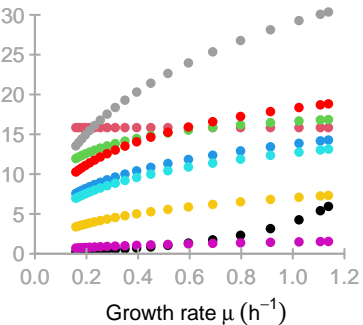


TCS**r**Metabolite concentrations c^m (g/L)Protein concentrations p (g/L)Proteome fractions ϕ **RNA/P**Flux fractions q Turnover times τ (h)Apparent turnover numbers k_{app} (h^{-1})

M

[illegible]

KA[illegible]

Keq

[1,]	[,1] Inf	[,2] Inf	[,3] Inf	[,4] Inf	[,5] Inf	[,6] Inf	[,7] Inf	[,8] Inf	[,9] Inf
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phi input

[1,]	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]	[,8]	[,9]
	0.3	0.05	0.1	0.1	0.1	0.05	0.05	0.1	0.15

average saturation input

3

minimal phi constraint

[illegible]

minimal q constraint

[illegible]