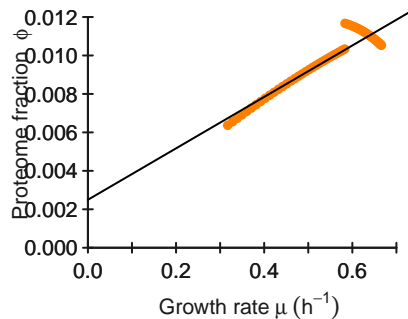
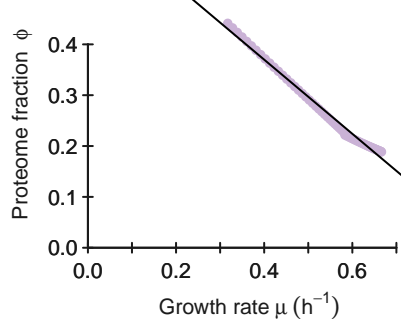
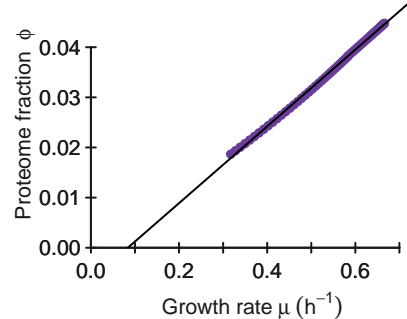
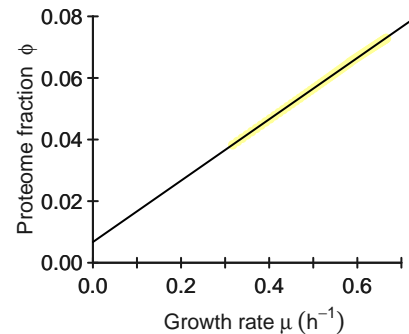
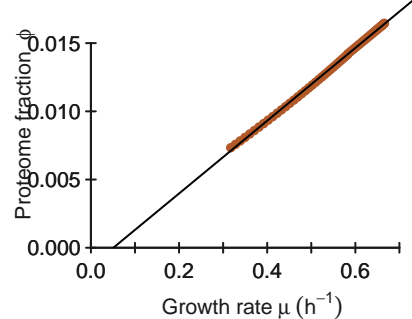
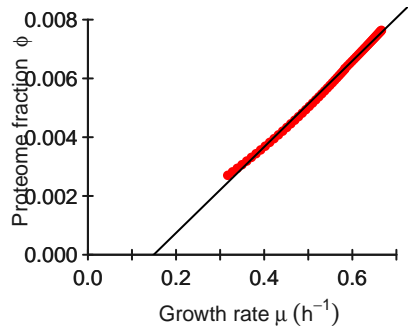
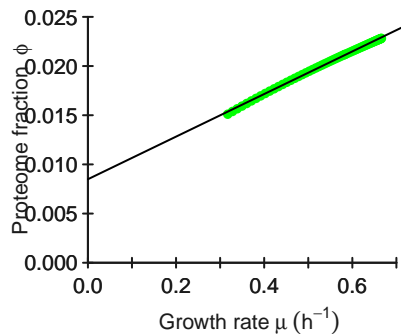
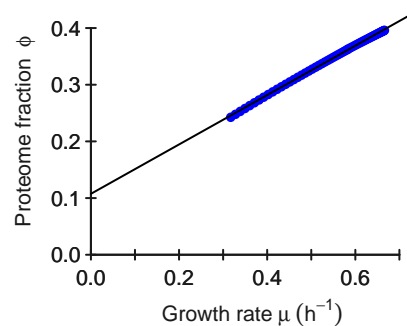
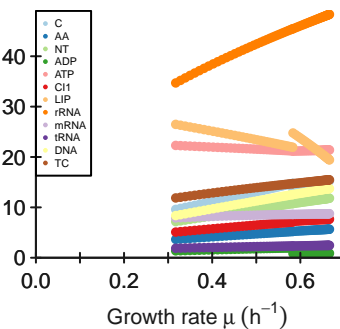
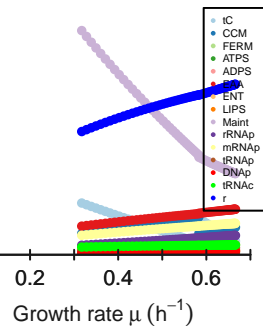
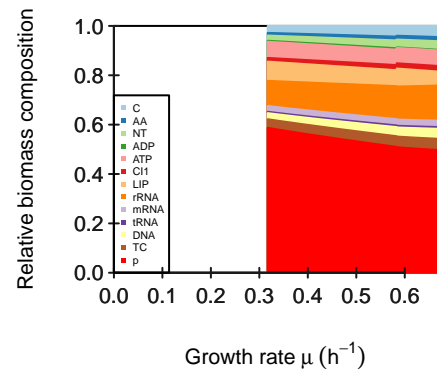
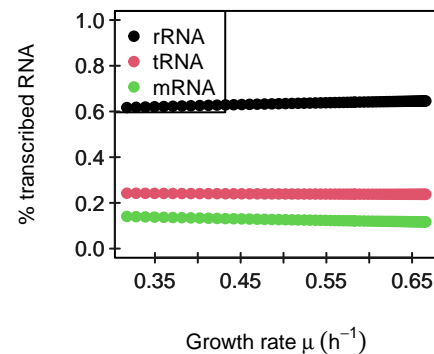
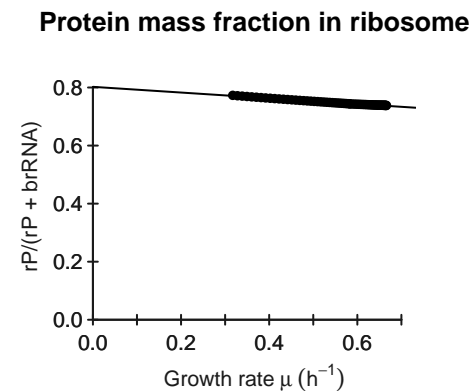
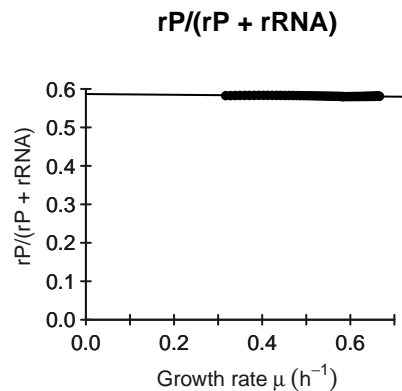
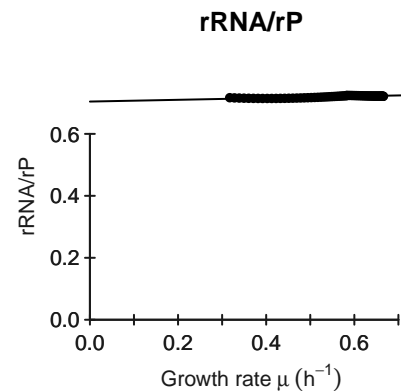
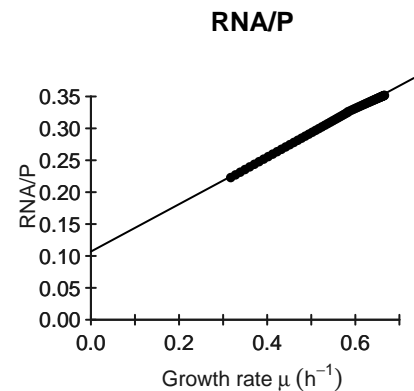
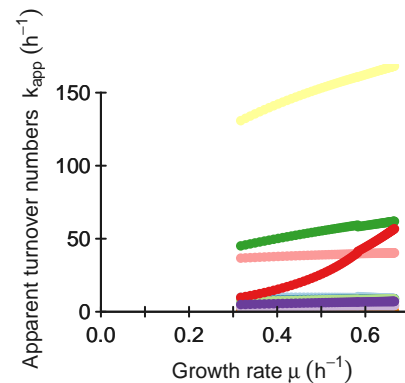
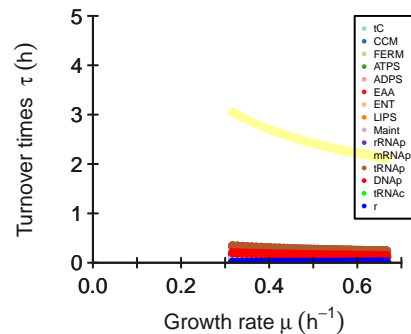
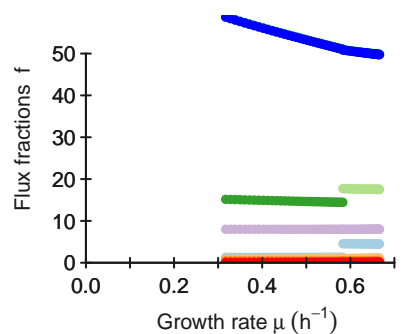
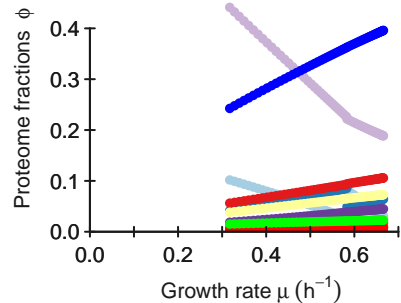
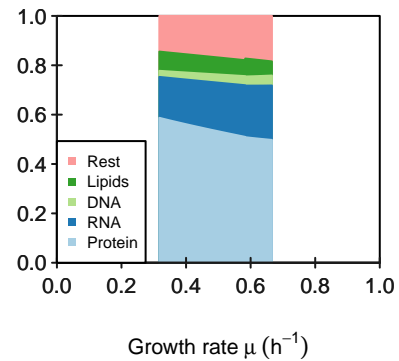


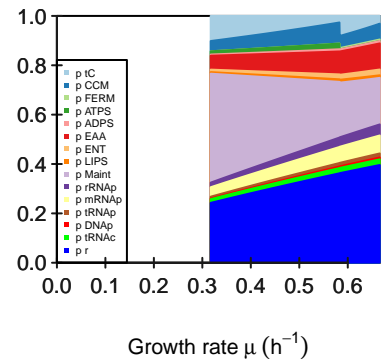
**LIPS****Maint****rRNAp****mRNAp****tRNAp****DNAp****tRNAc****r**Metabolite concentrations  $c^m$  (g/L)Protein concentrations  $p$  (g/L)



Predicted biomass



Proteome composition



Proteome sectors

