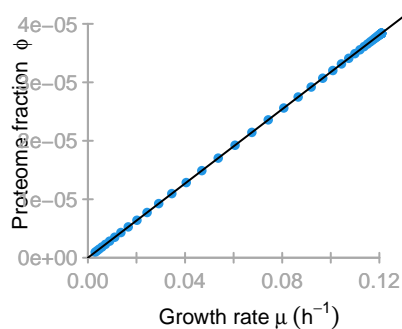
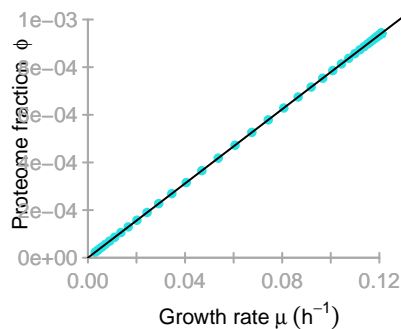
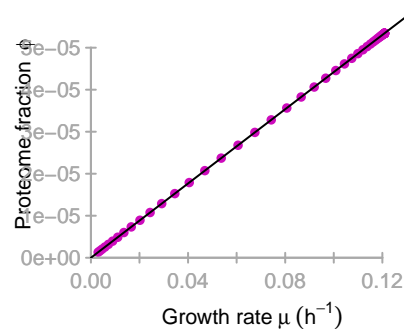
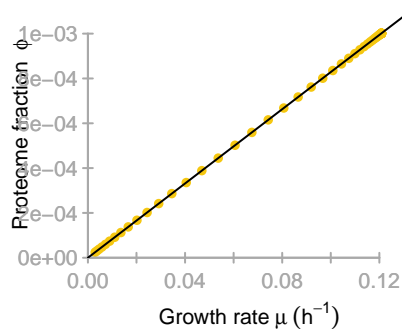
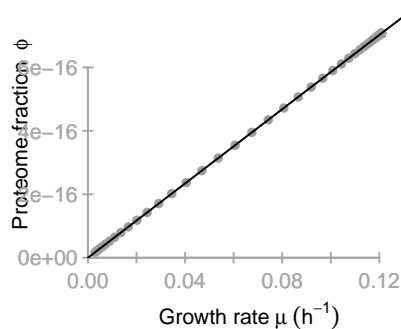
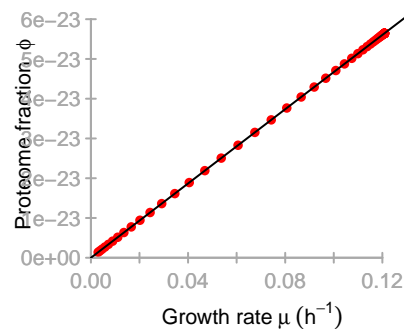
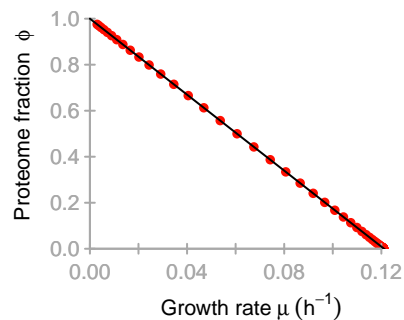
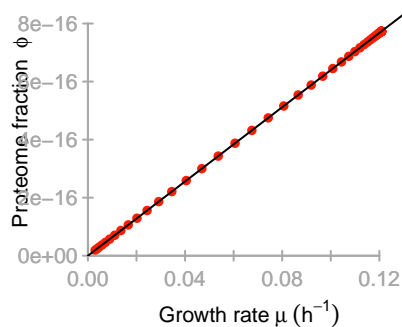
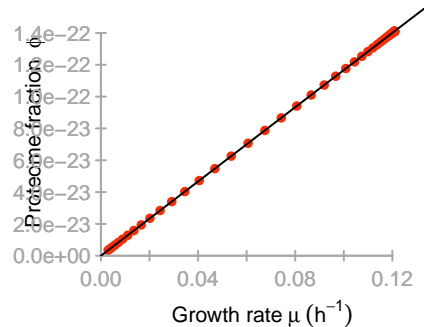
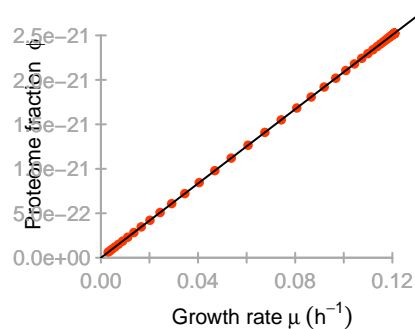
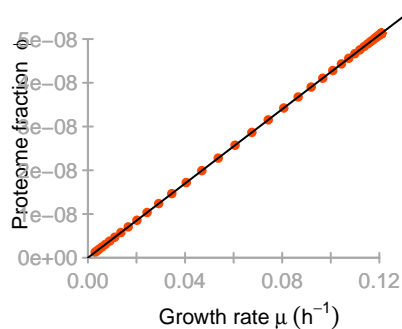
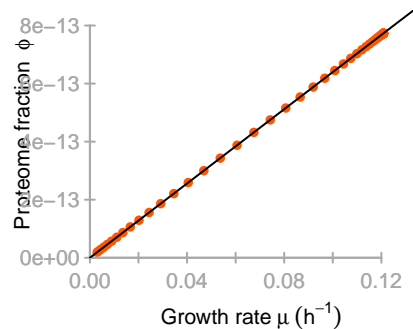
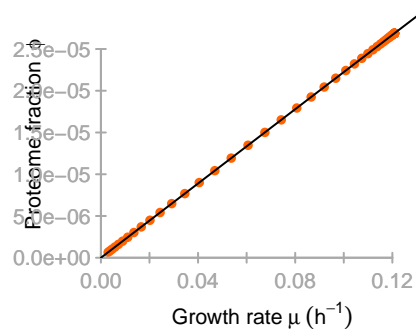
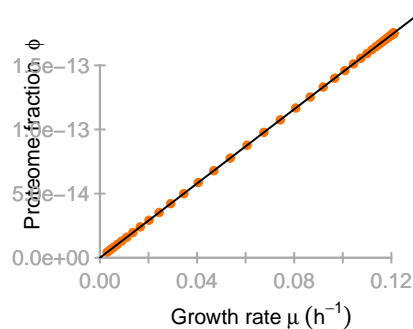
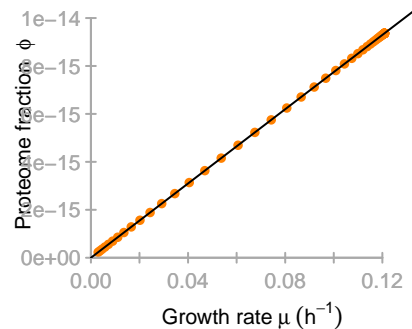
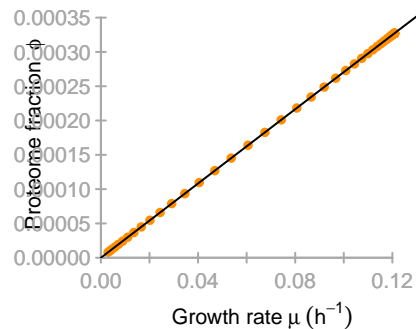
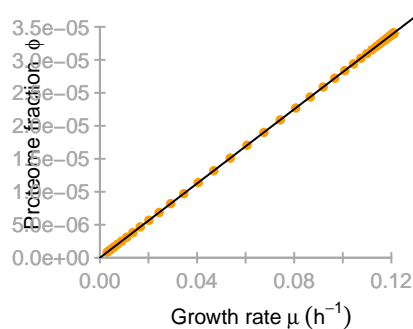
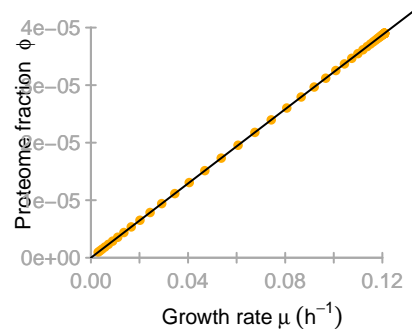
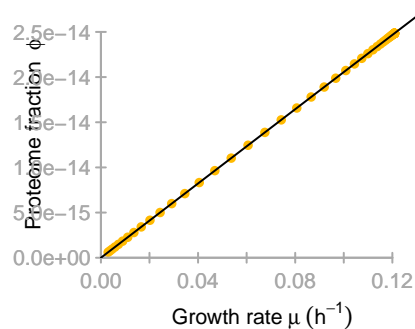
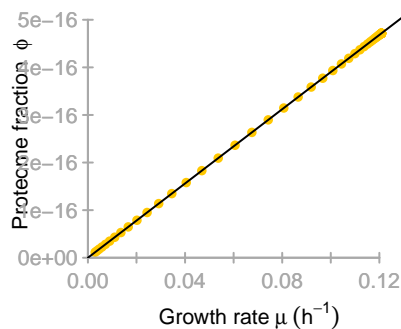
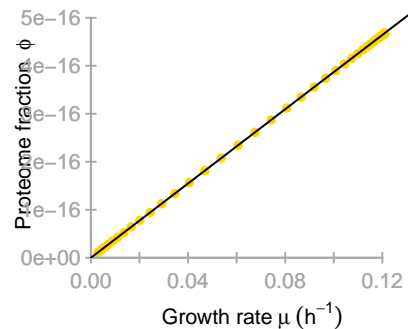
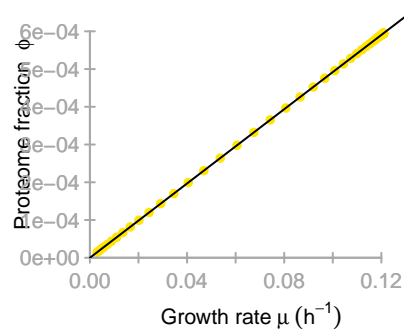
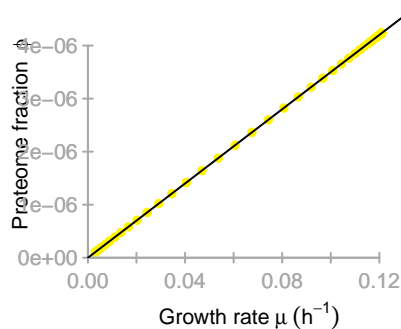
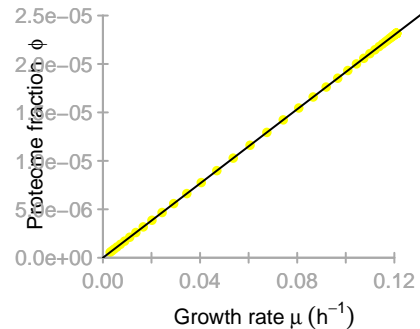
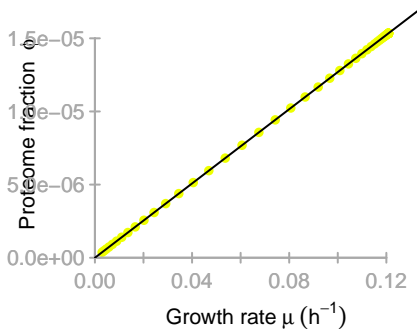
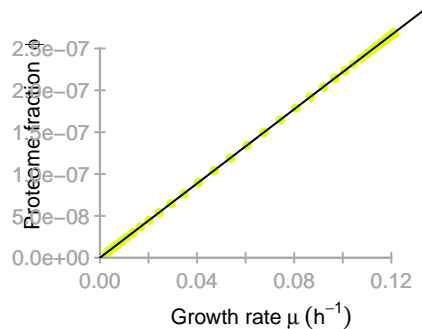
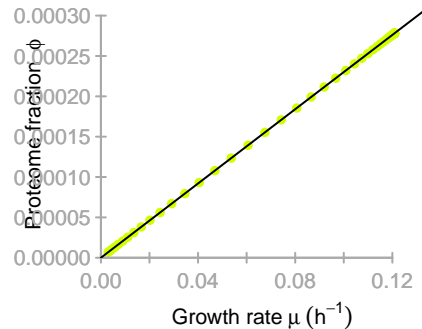
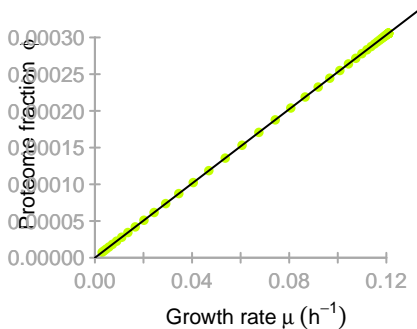
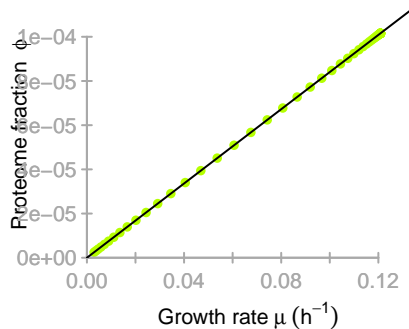
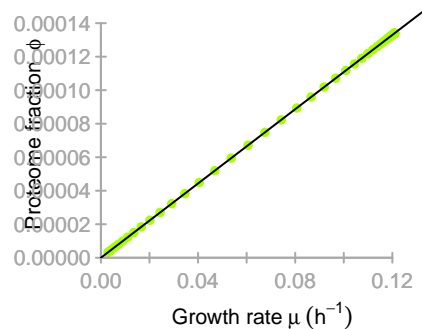


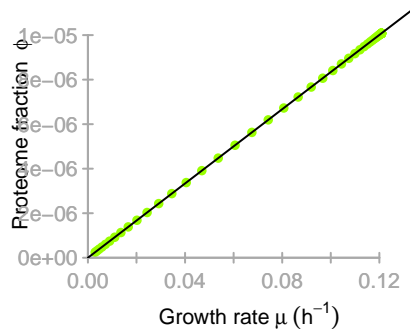
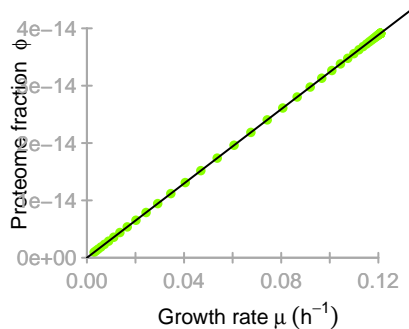
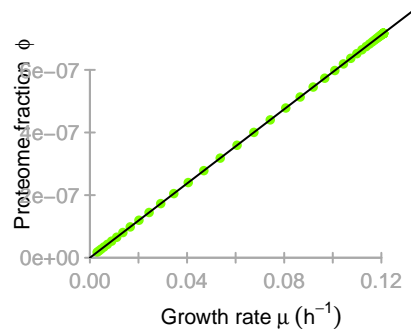
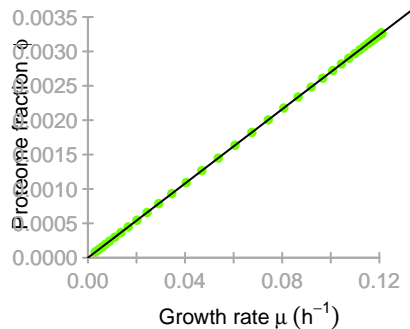
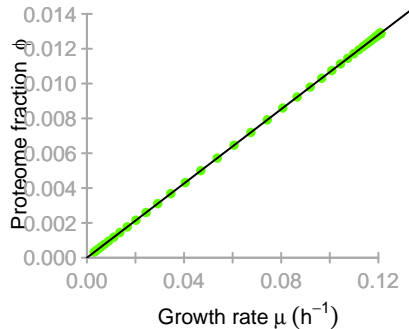
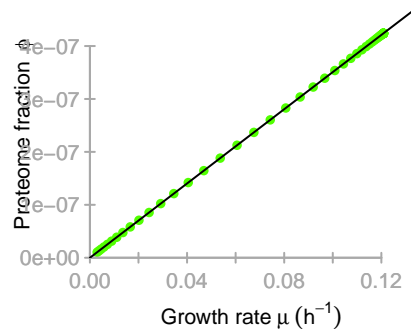
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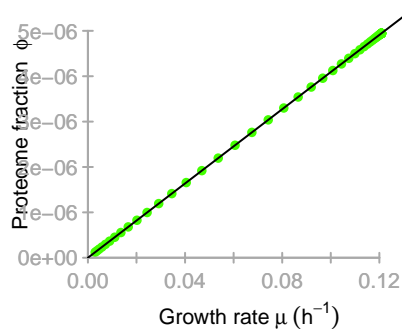
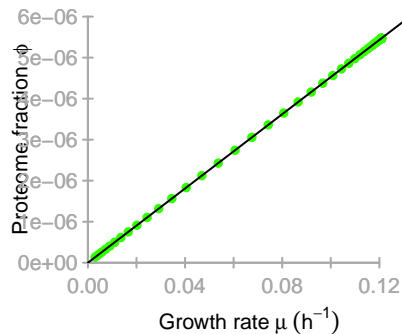
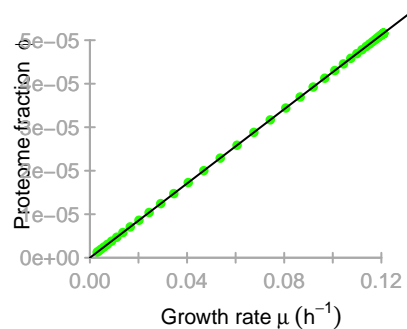
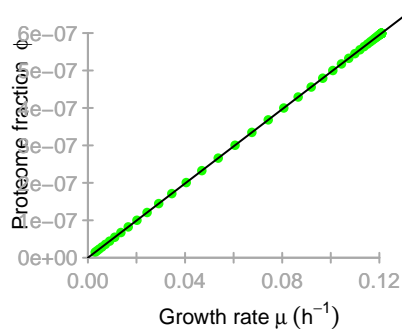
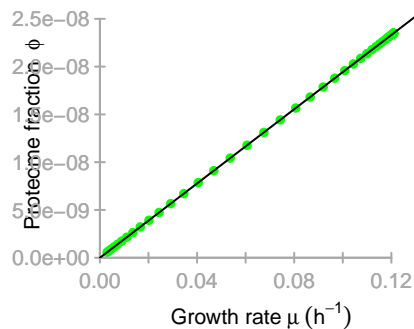
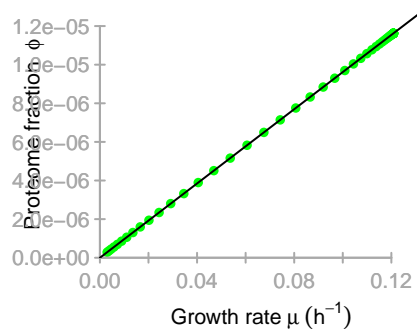
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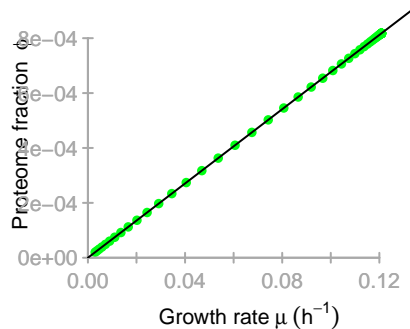
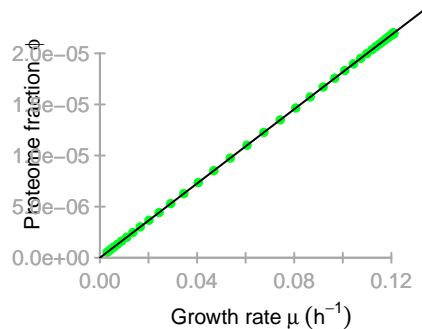
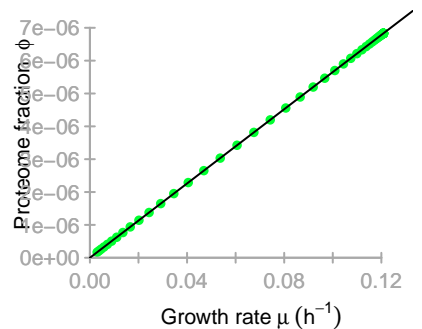
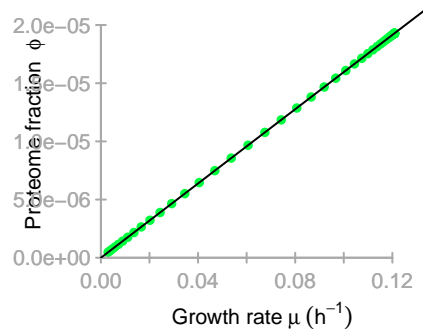
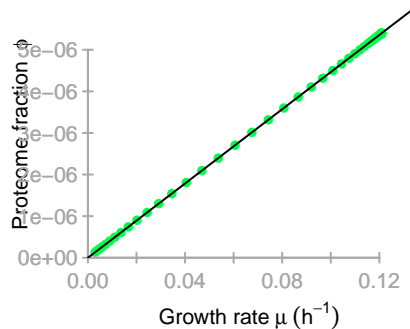
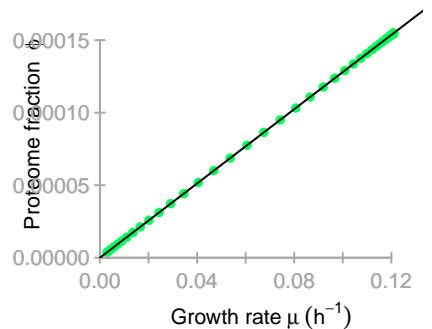
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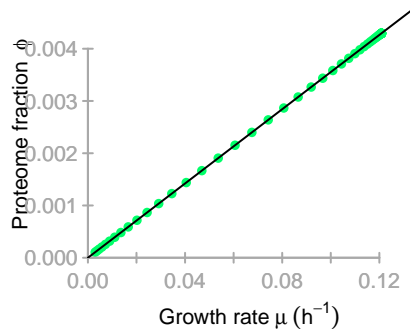
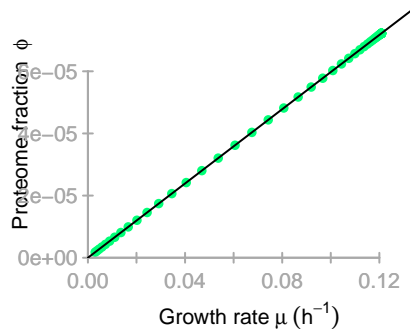
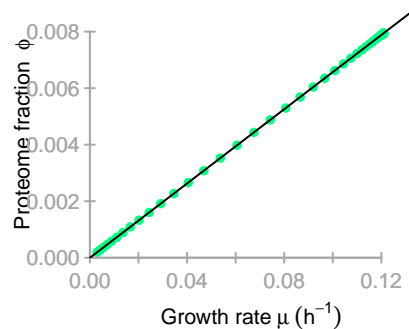
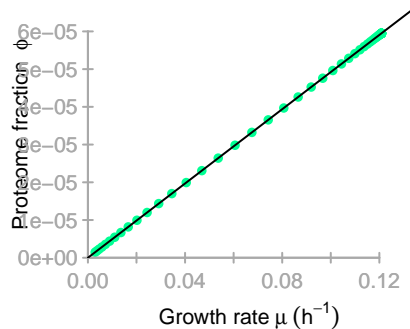
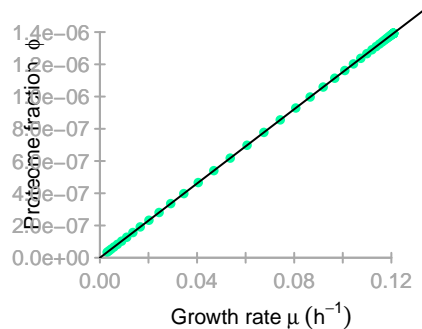
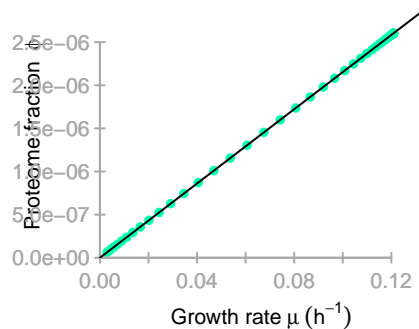
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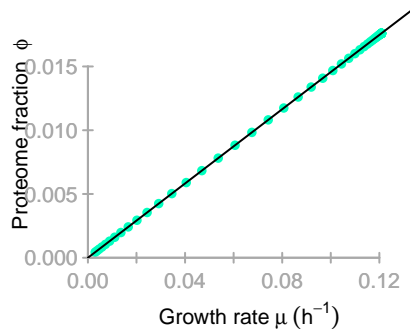
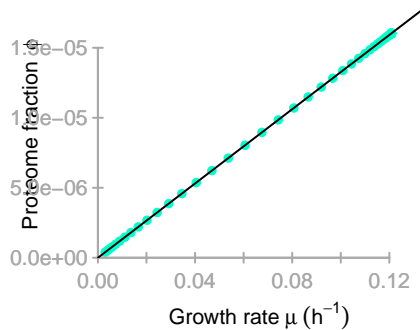
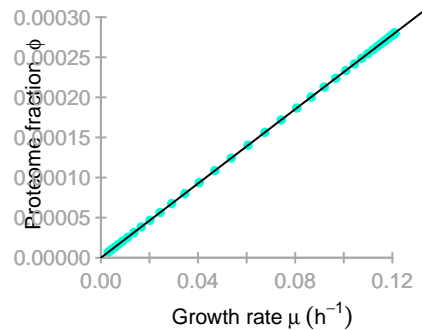
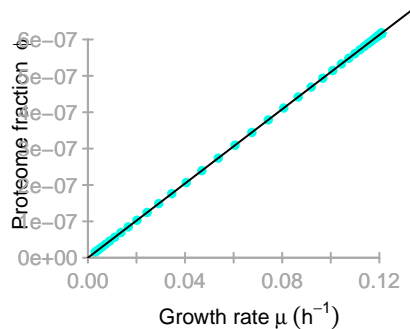
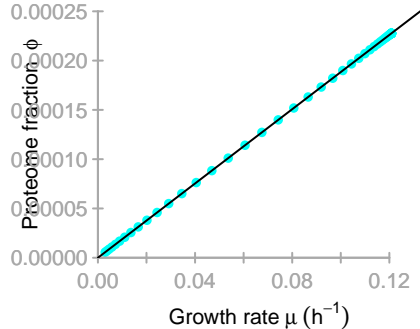
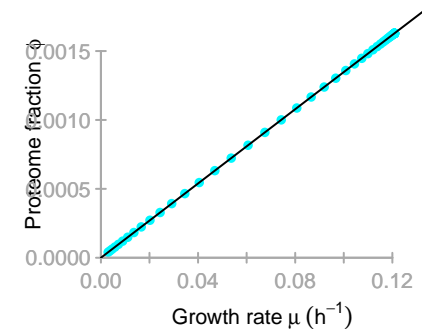
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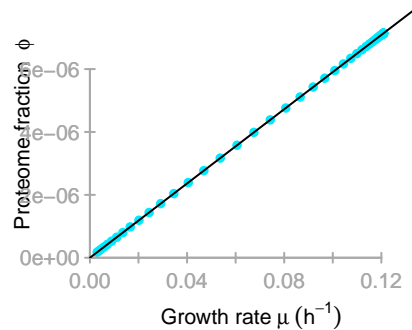
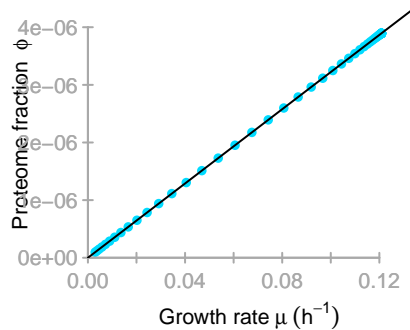
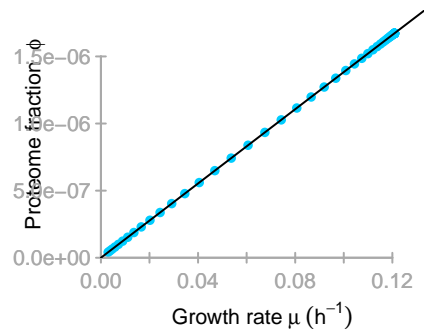
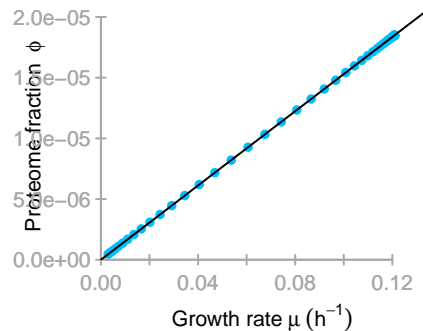
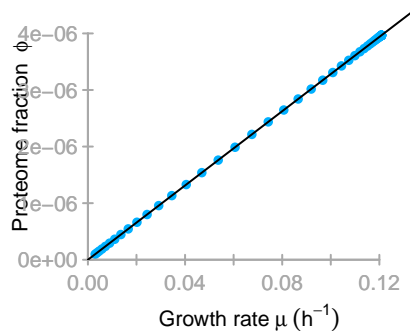
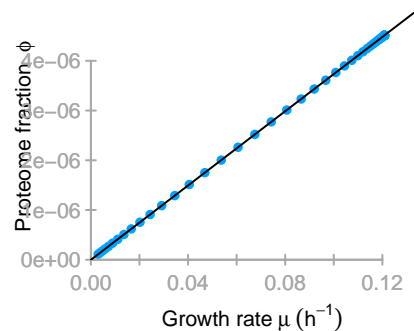
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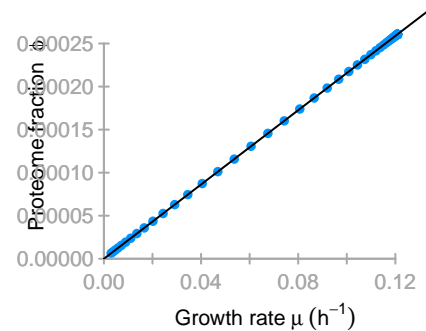
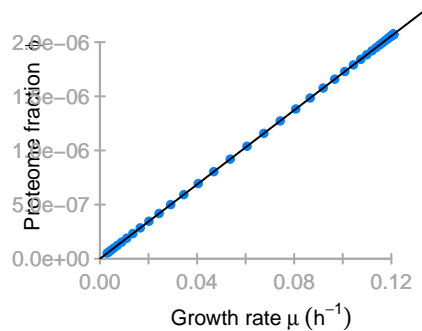
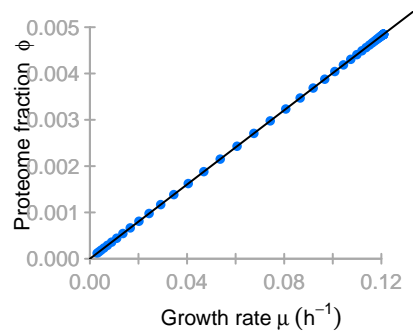
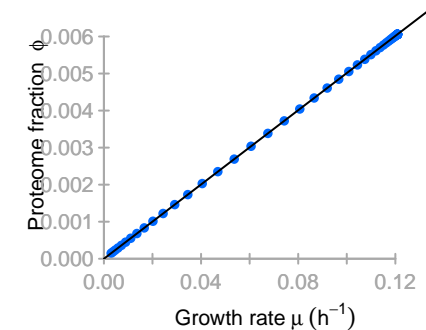
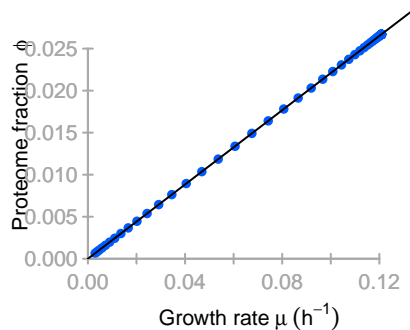
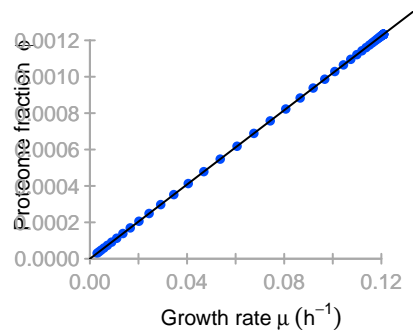
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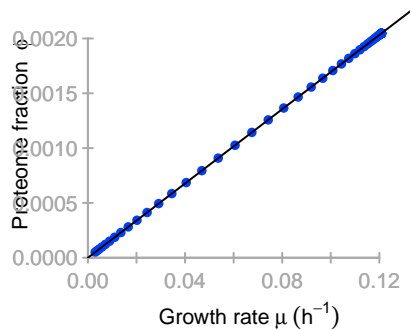
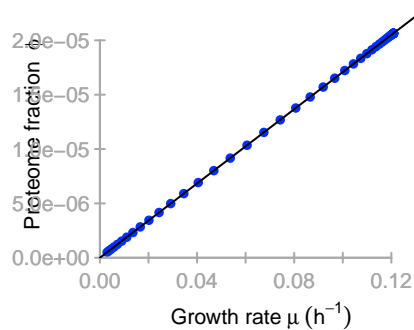
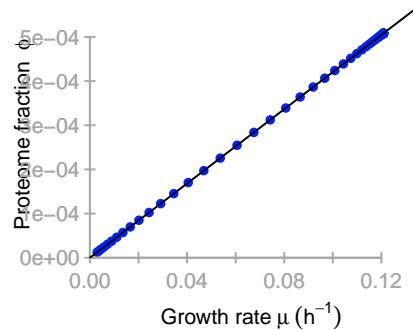
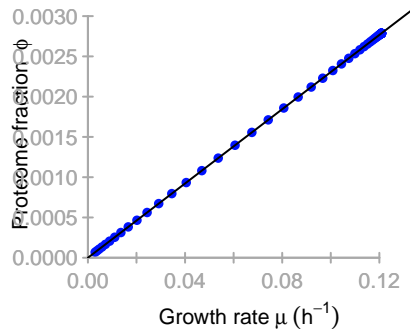
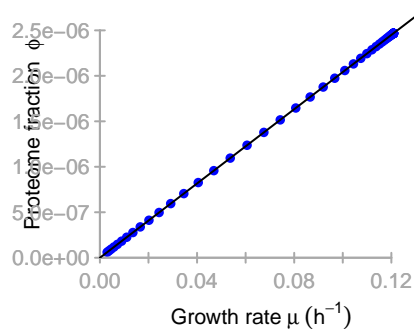
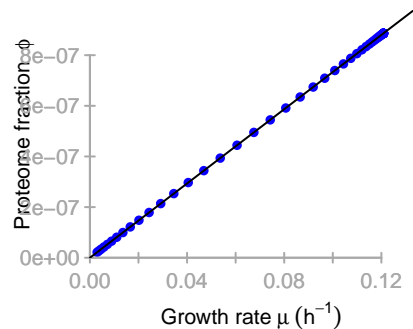
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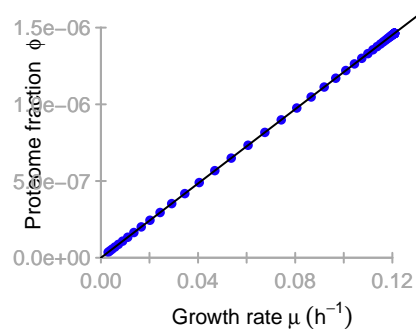
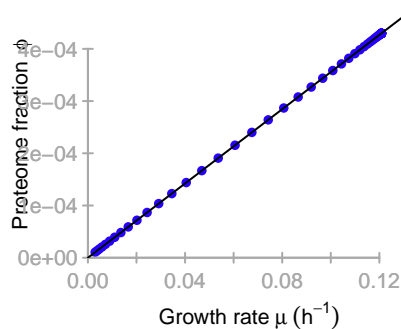
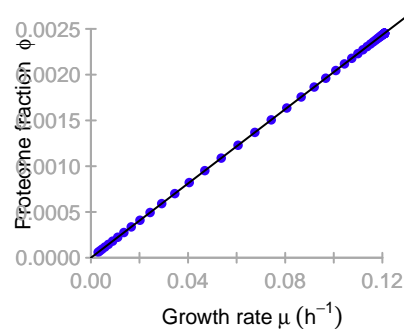
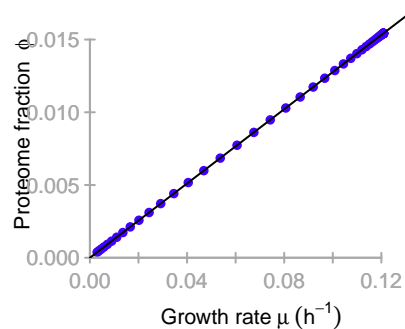
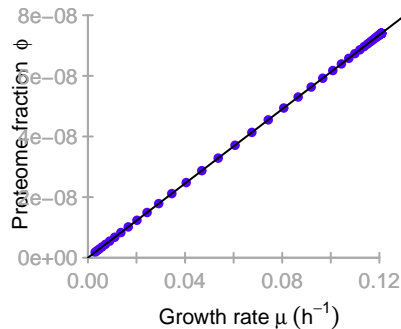
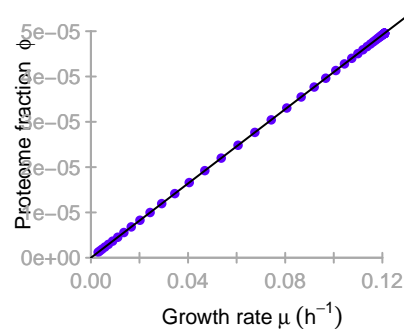
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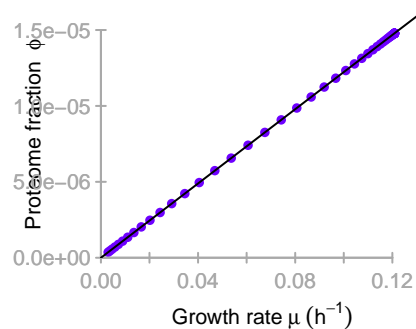
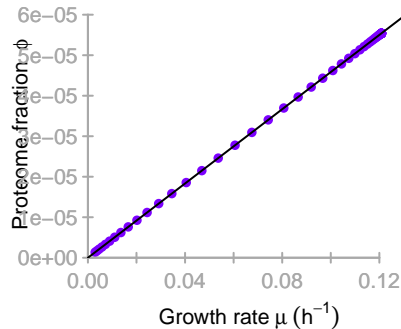
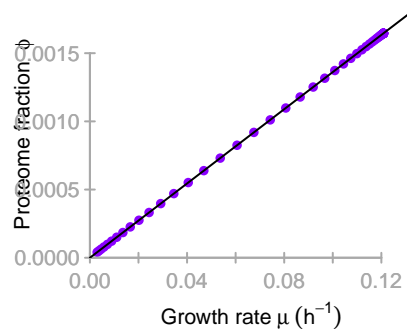
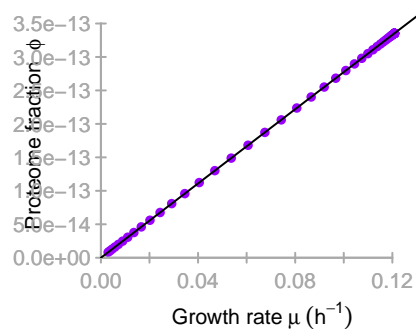
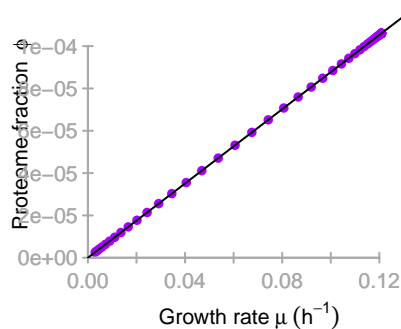
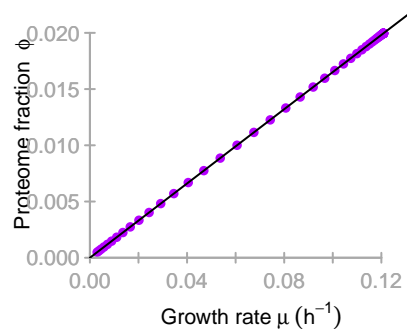
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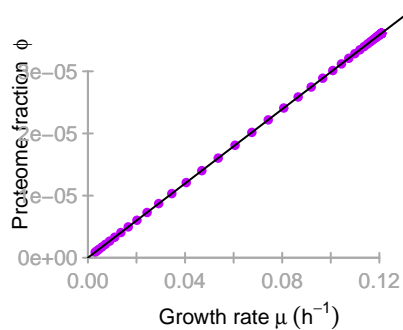
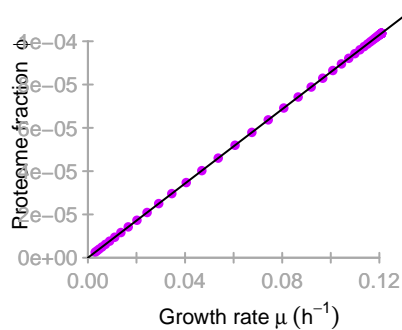
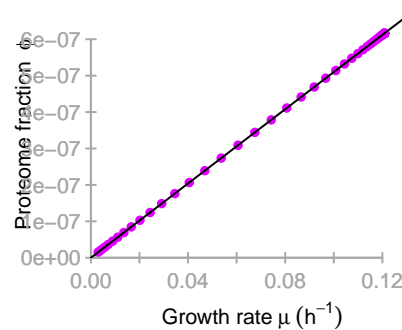
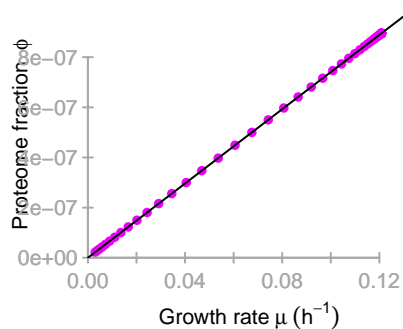
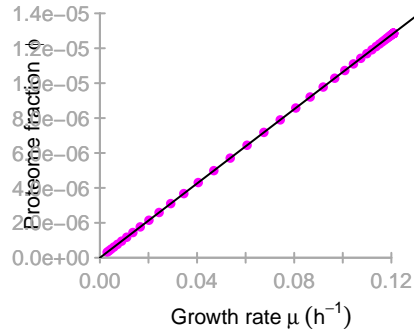
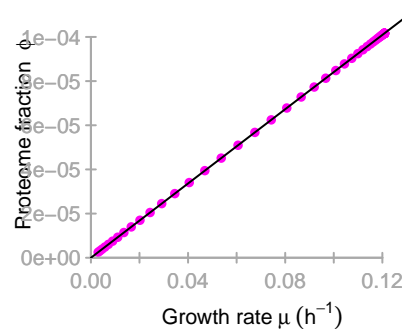
MTHFC**MTHFD****NADHK****NADS****NCTPPRT****NNATr**

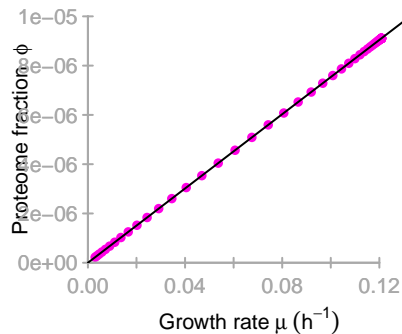
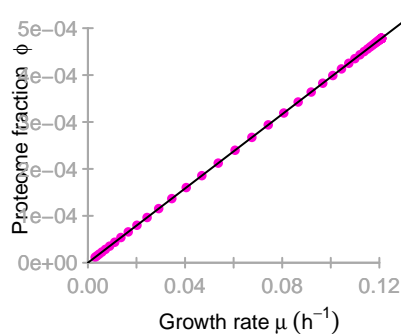
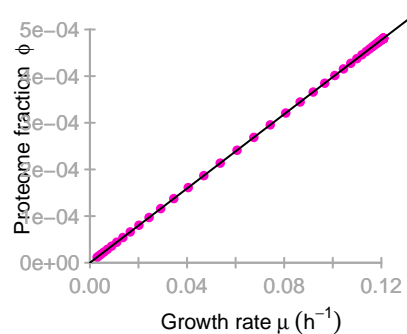
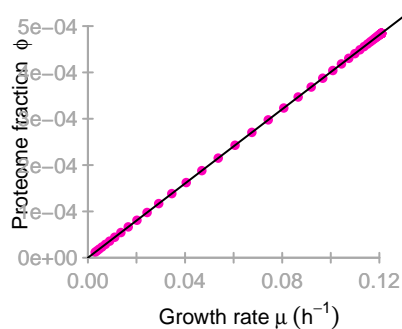
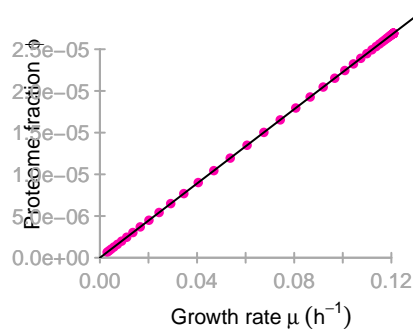
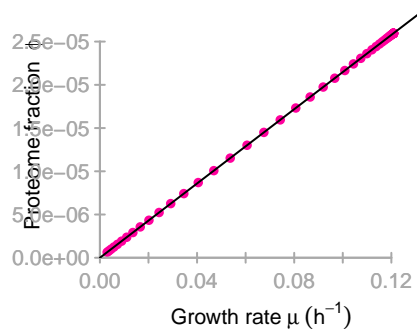
NOX**PAPA****PDH_E3****PDH_acald****PFK****PGI**

PGK**PGK3****PGK4****PGM****PGMT****PGPP**

PGSA**PPA****PPM2****PRPPS****PSSYN****PTAr**

PUNP2**PUNP4****PYK2****PYK4****PYK5****PYK6**

PYK7**PYK8****PdhC_transl****RBFK****RNAP****RPE**

RPI**TALA****TKT1****TKT2****TMDK1****TMPK**

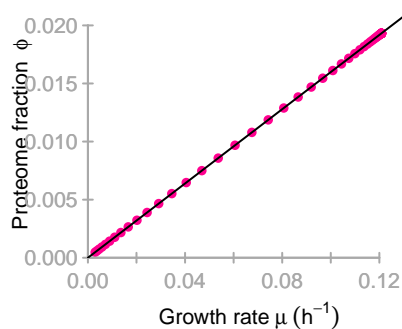
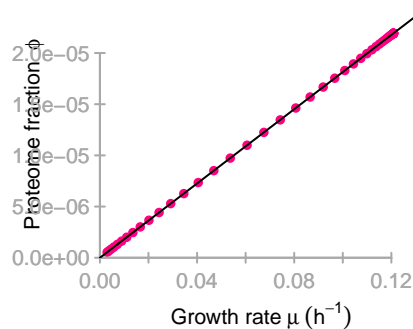
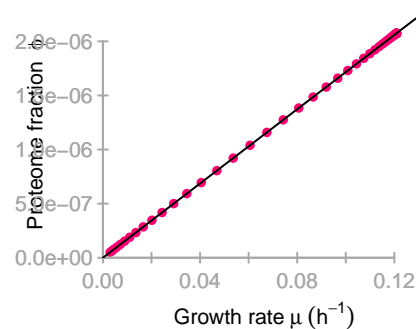
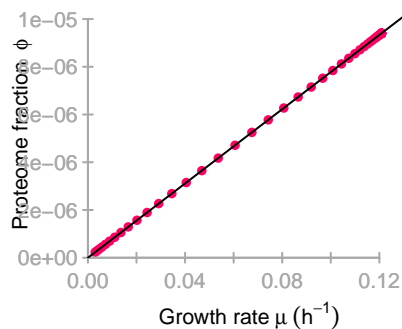
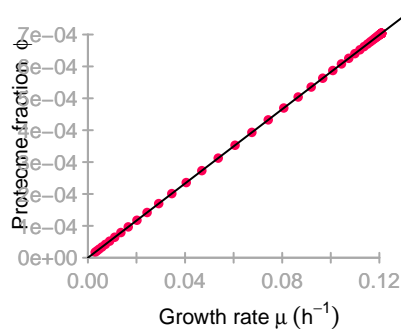
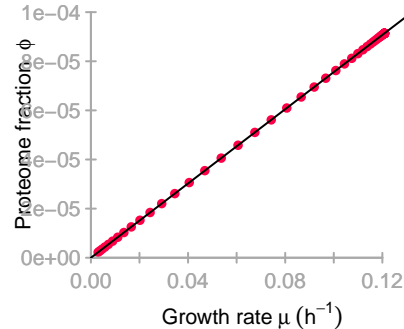
TPI**TRDR****UDPG4E****UDPGALM****UMPK****UPPRT**

Figure 1 is a scatter plot showing the concentration of various metabolites (in g m⁻³) as a function of the growth rate μ (in h⁻¹). The x-axis ranges from 0.00 to 0.12 h⁻¹, and the y-axis ranges from 0 to 60 g m⁻³. A vertical line is drawn at $\mu = 0.025$ h⁻¹. The metabolites listed on the y-axis are: 10thlglu3, 13agp, 1aglp, 2dr1p, 2dr5p, 2ag, 3ag, 5thf, 5thlglu3, ACP_R, ACP, DNA, PdHc, RNA, asp, aspart, acccoa, asp, ade, imo, and ap. The concentrations for most metabolites are relatively constant across the growth rate range, with some showing slight variations at higher growth rates.

[illegible]