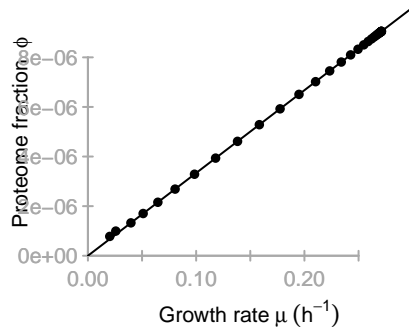
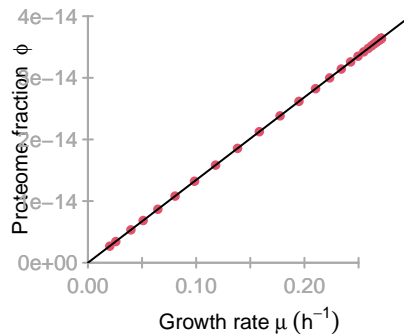


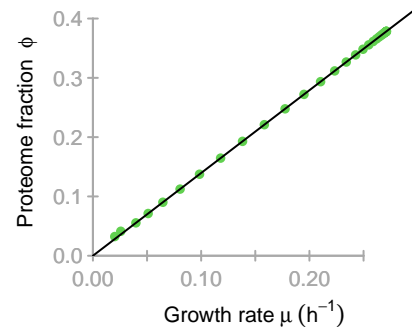
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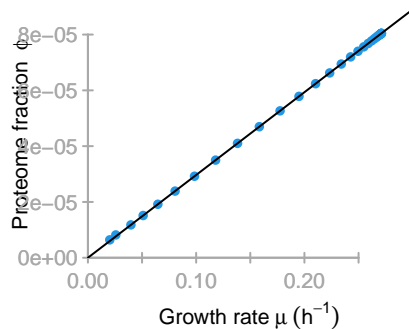
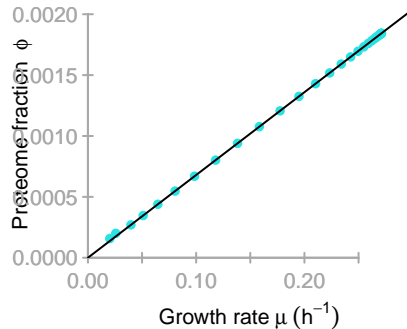
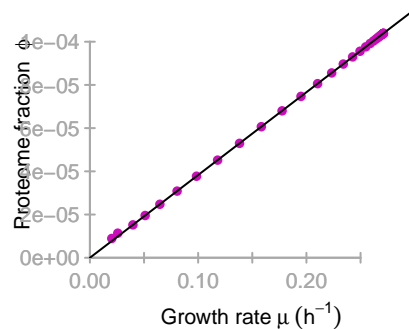
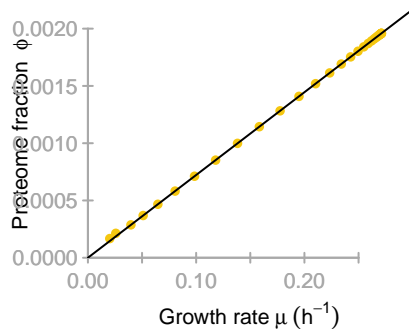
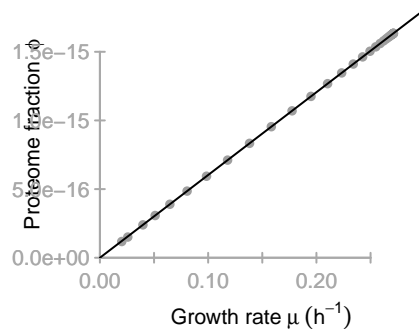
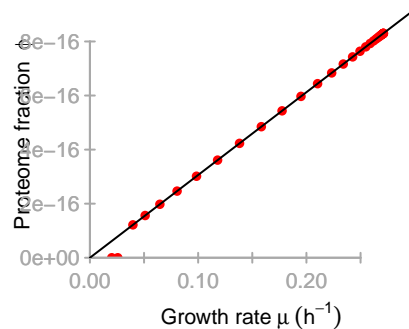


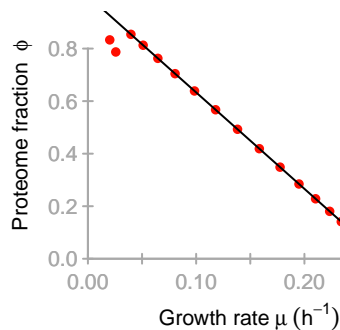
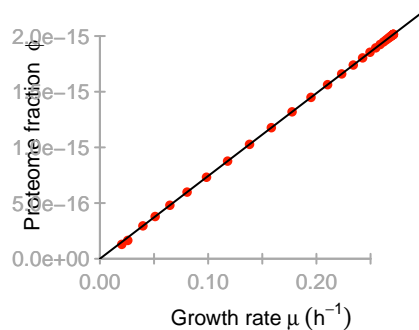
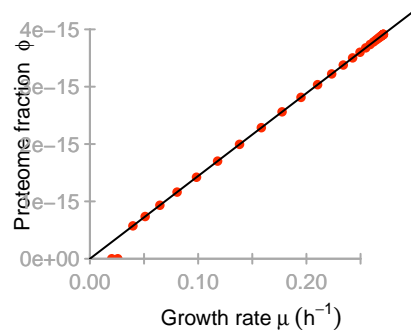
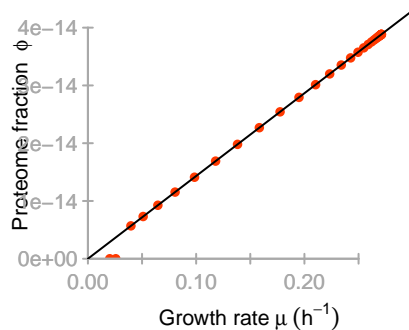
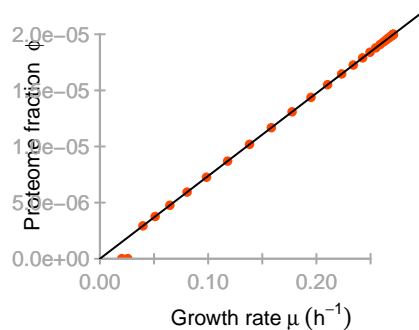
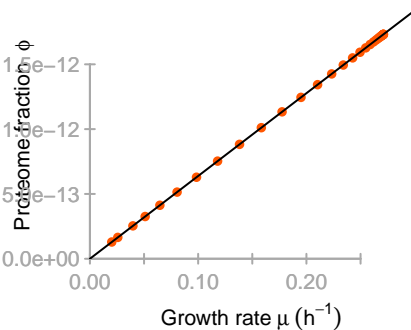
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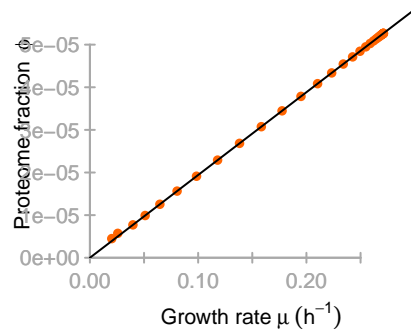
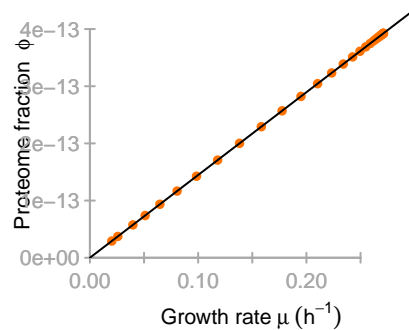
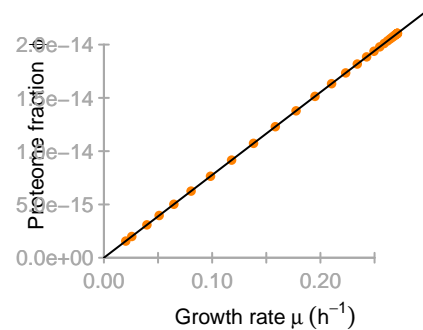
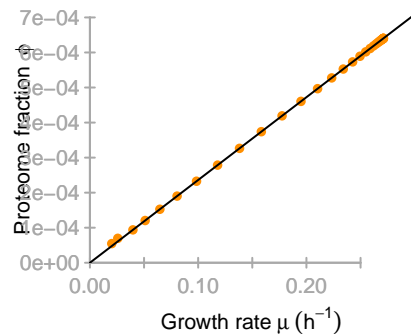
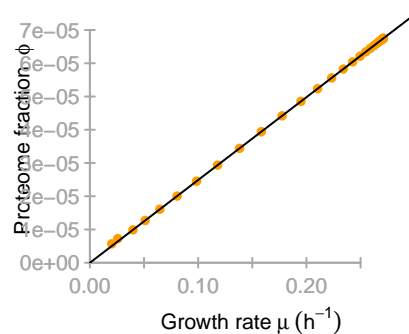
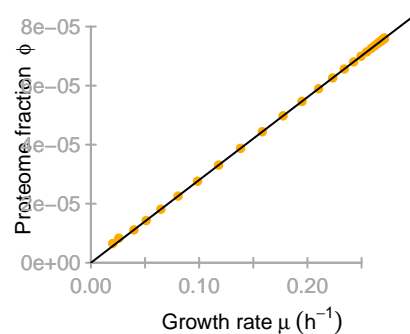


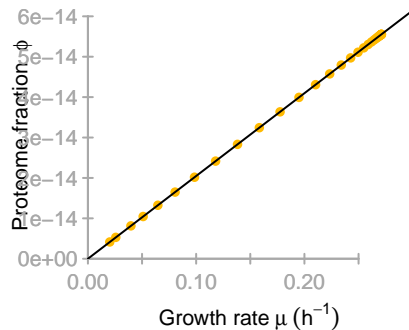
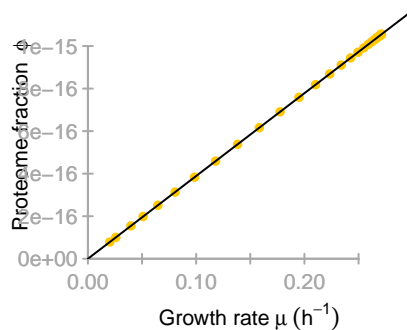
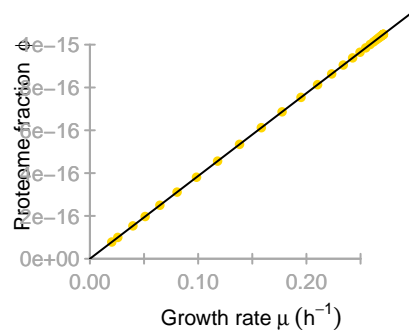
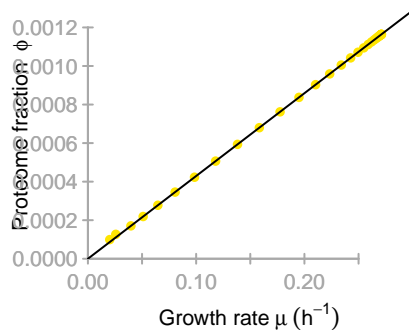
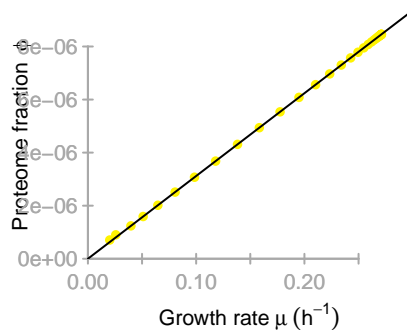
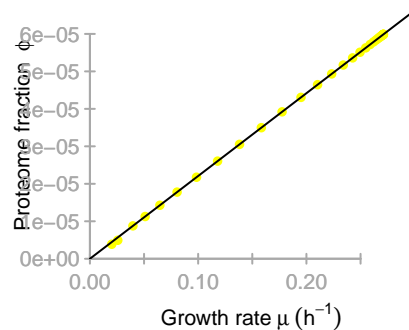
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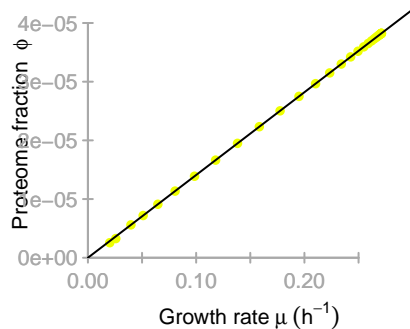
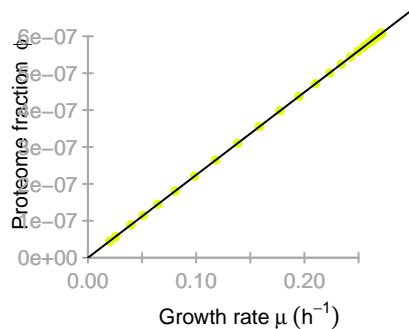
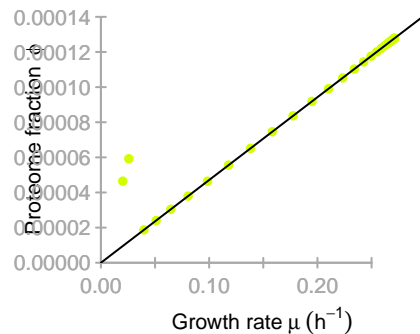
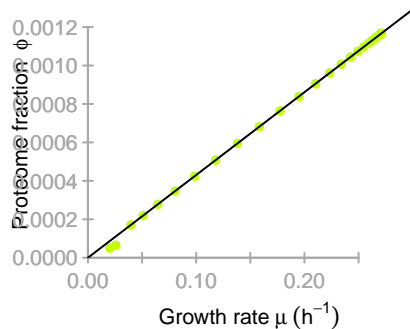
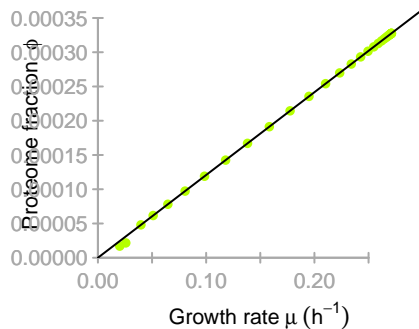
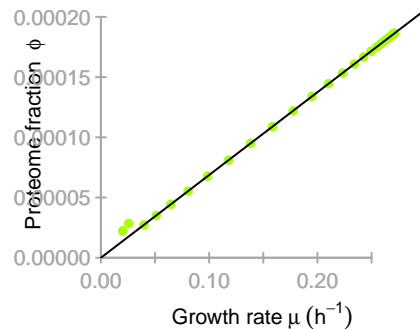


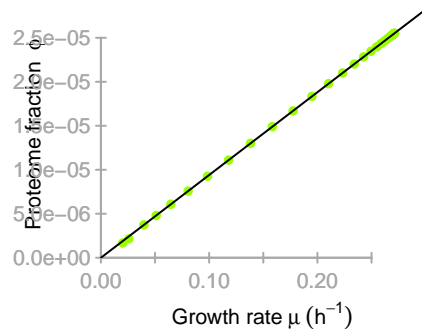
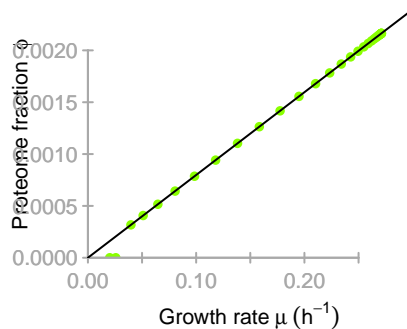
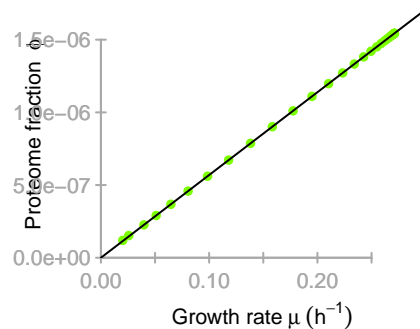
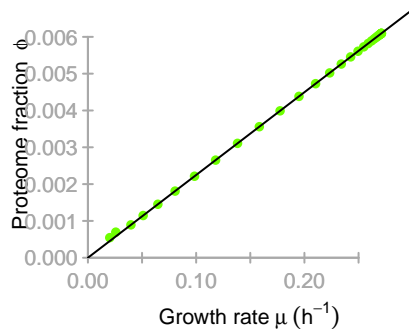
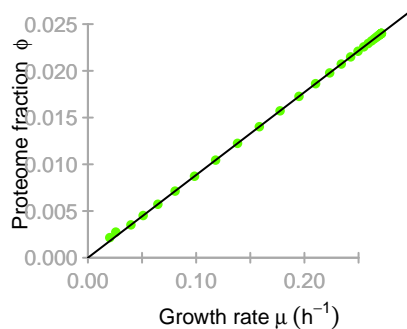
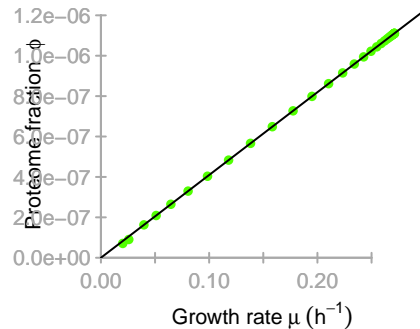
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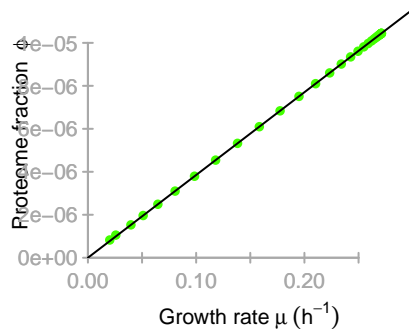
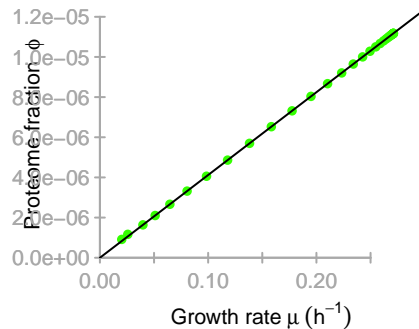
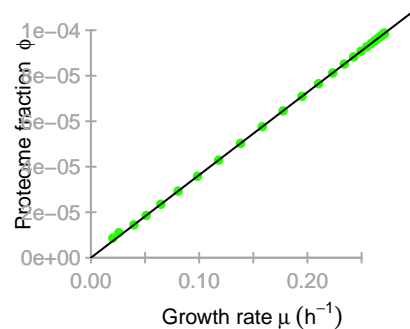
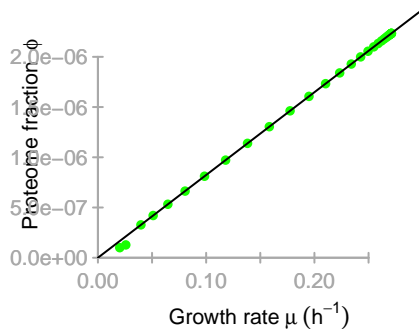
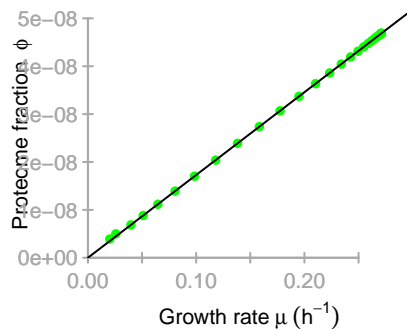
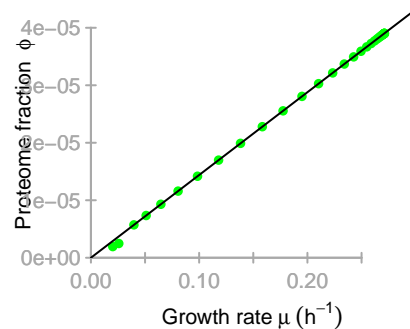
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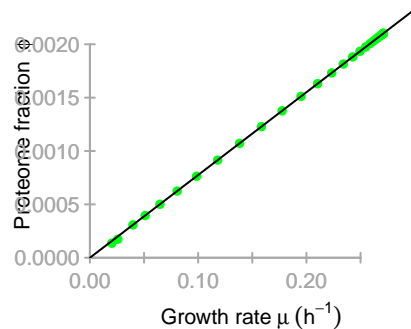
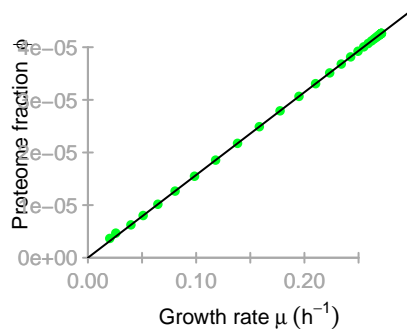
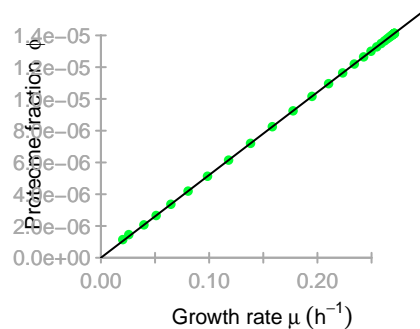
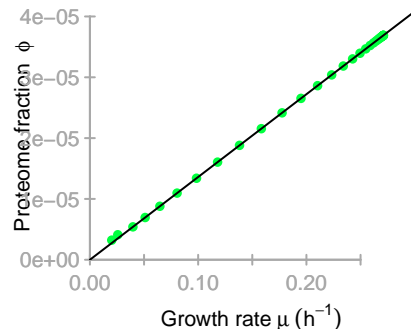
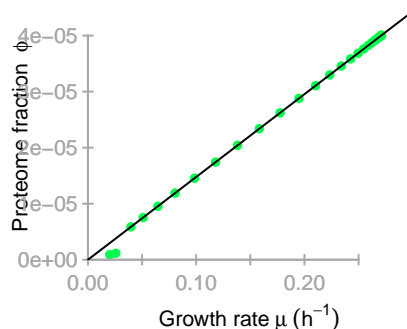
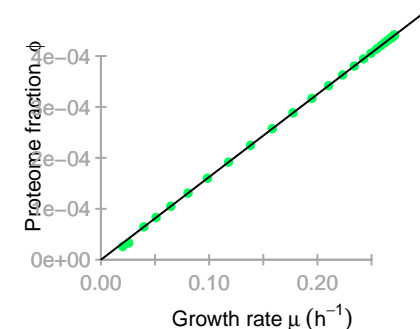
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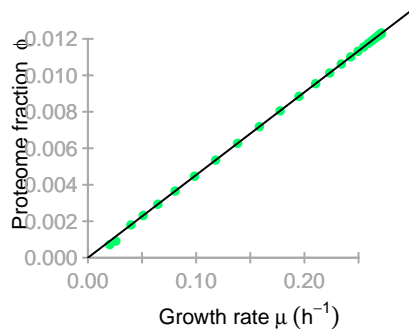
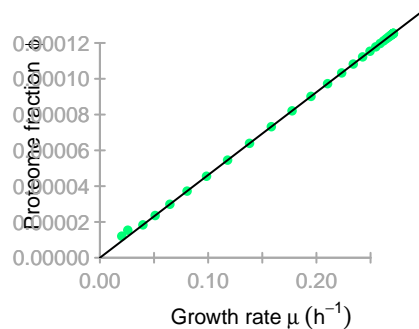
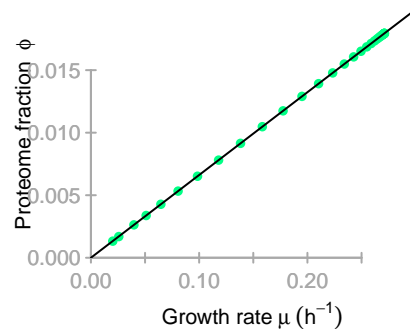
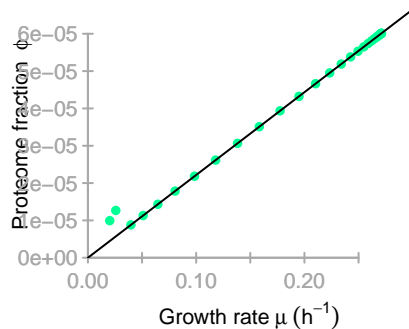
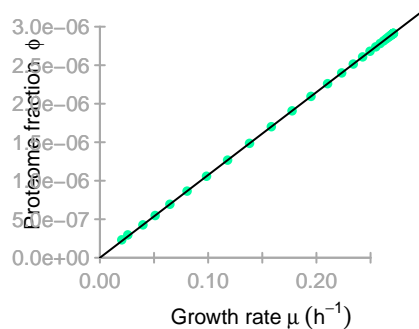
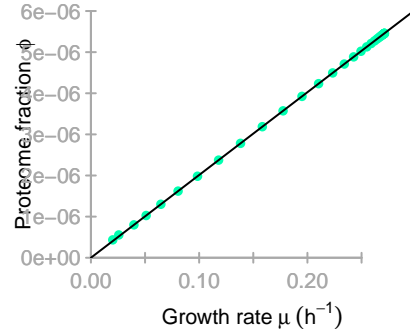
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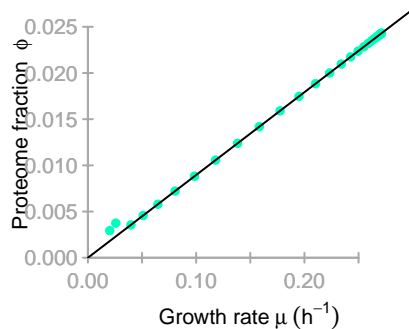
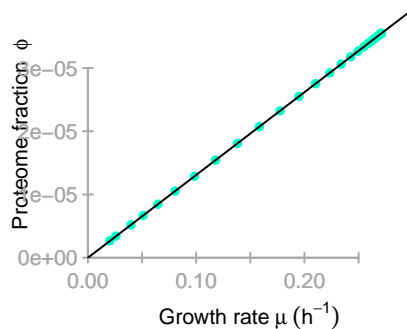
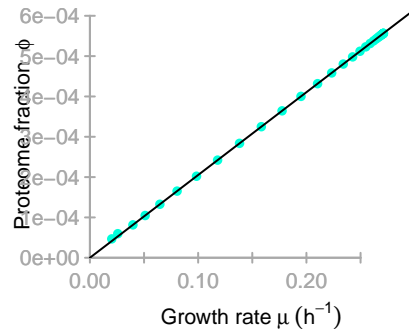
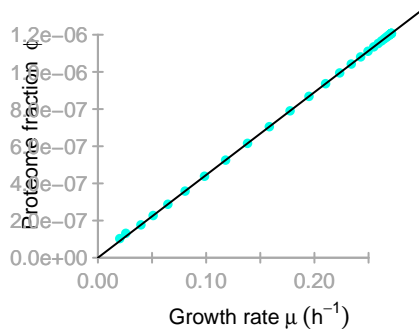
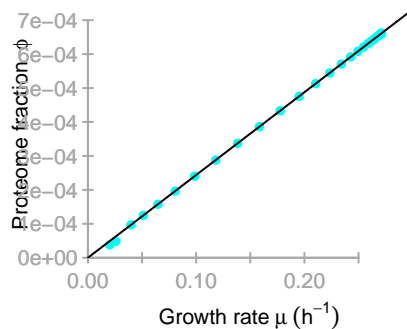
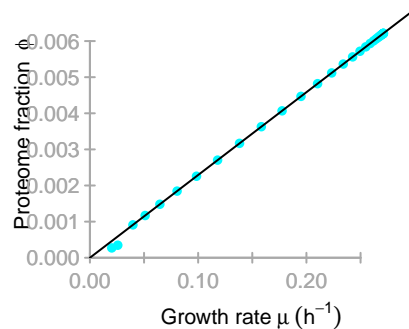
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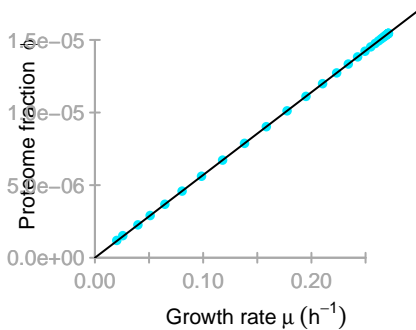
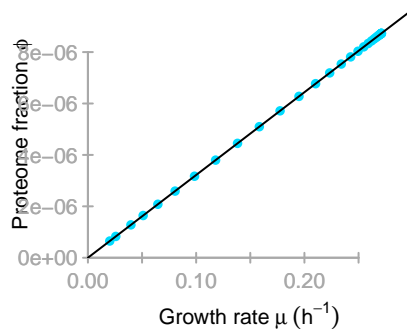
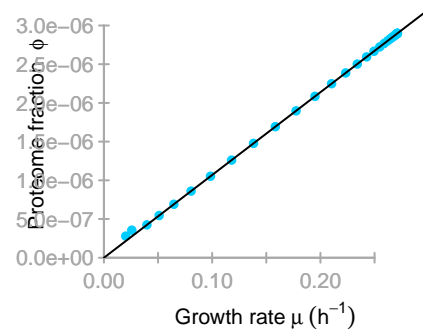
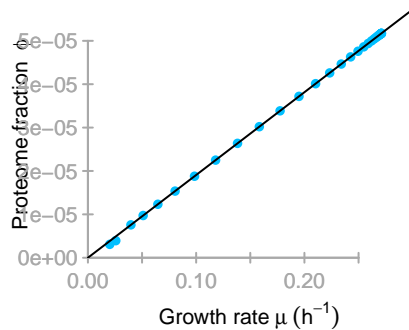
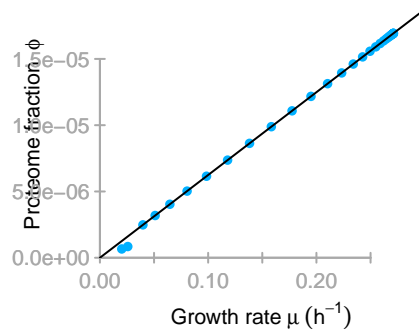
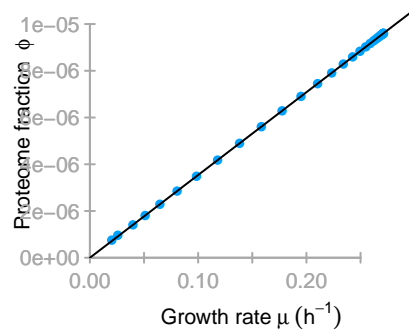
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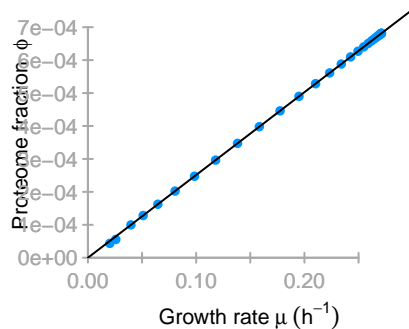
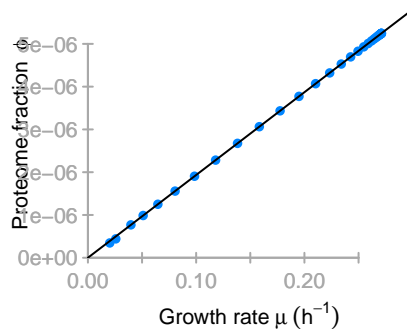
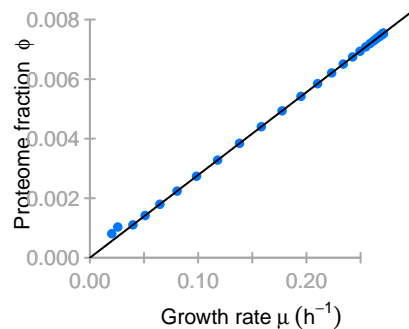
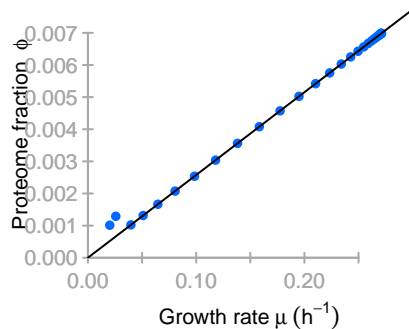
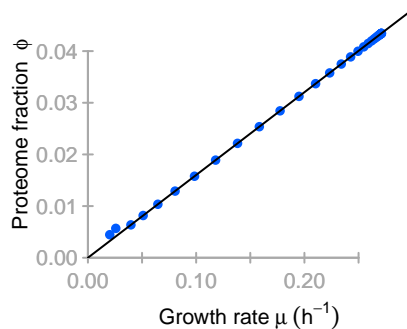
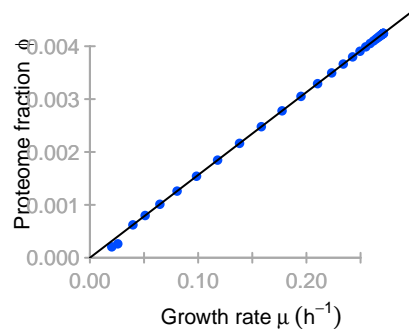
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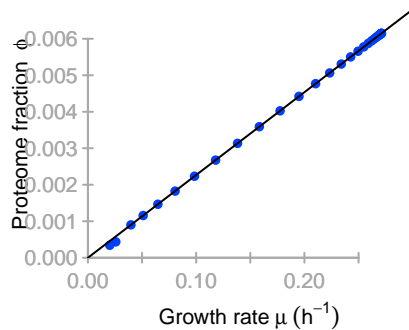
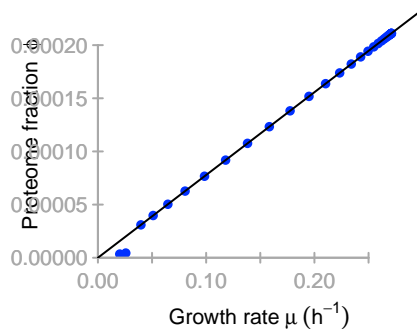
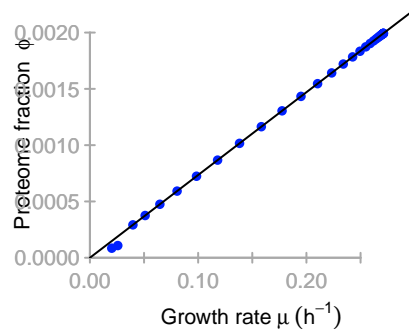
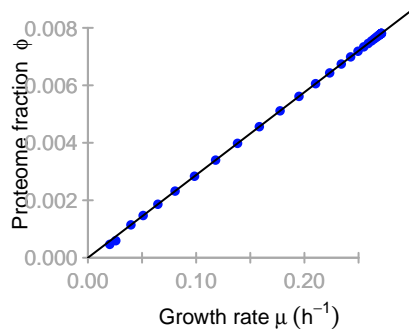
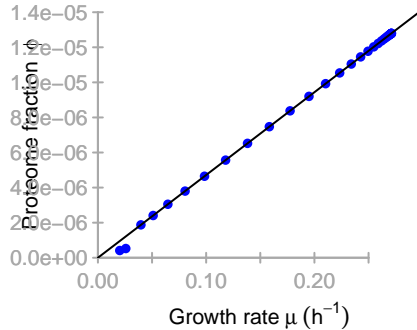
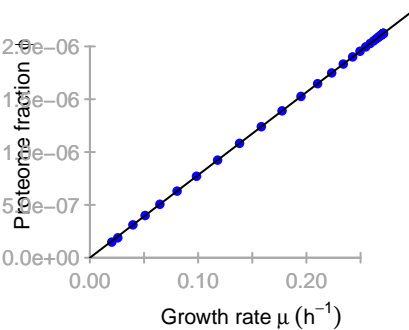
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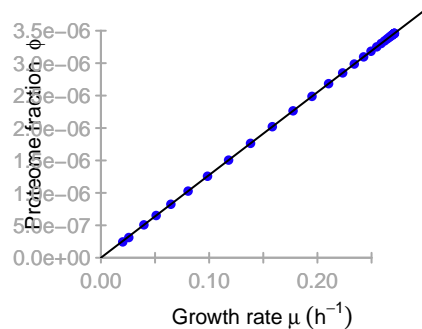
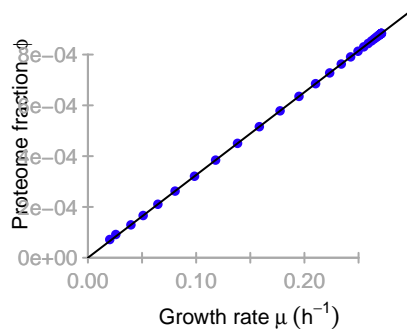
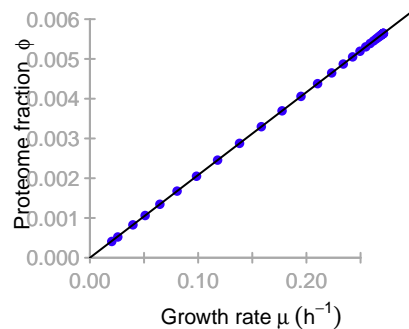
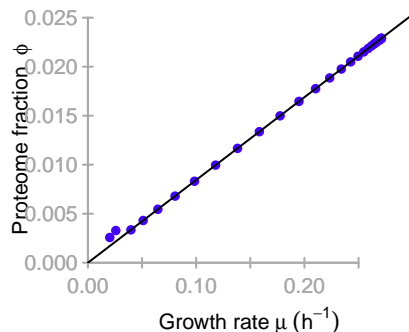
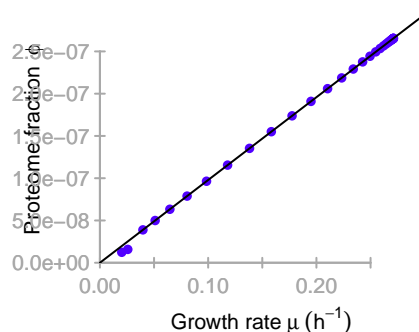
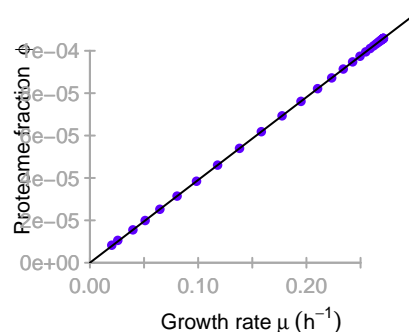
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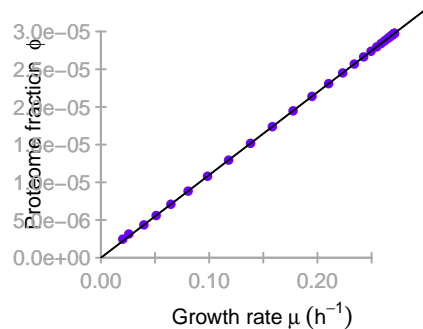
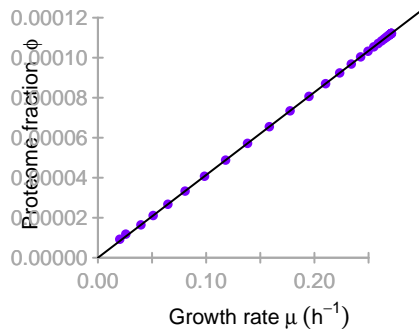
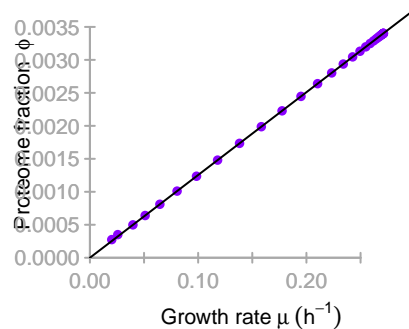
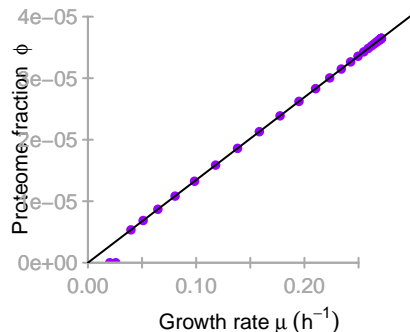
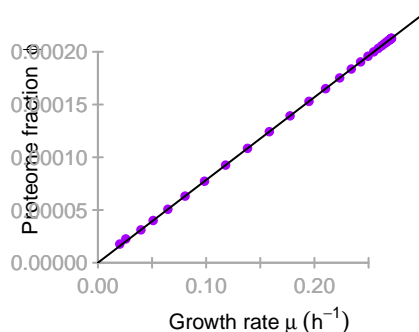
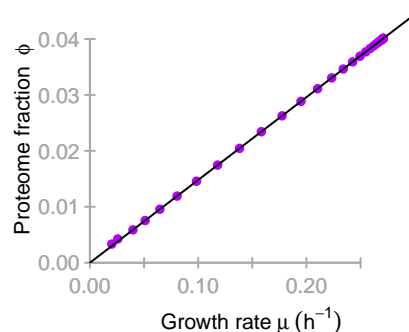
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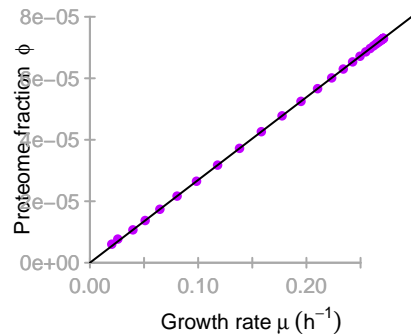
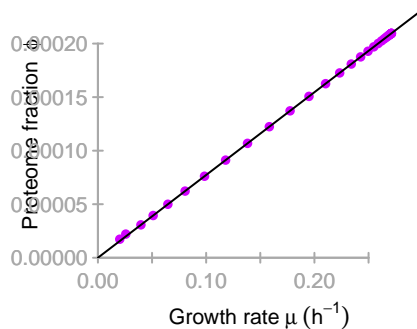
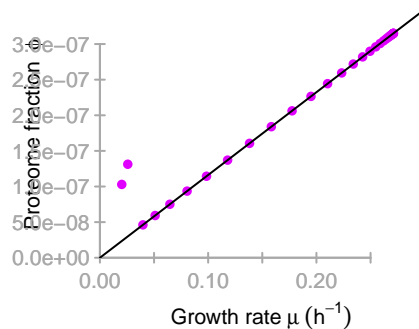
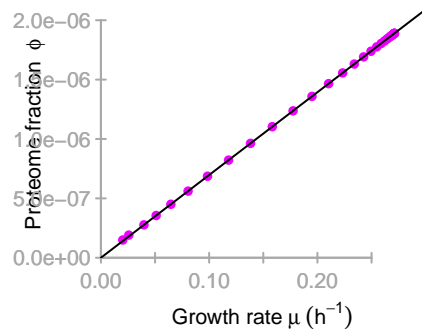
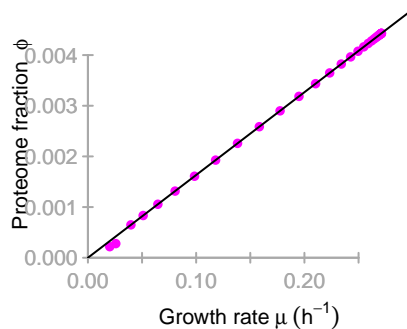
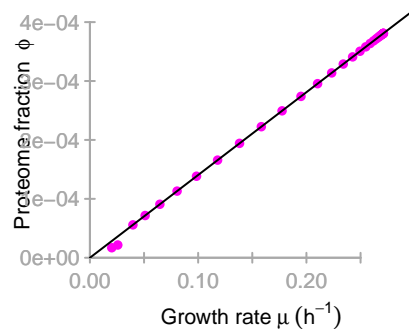
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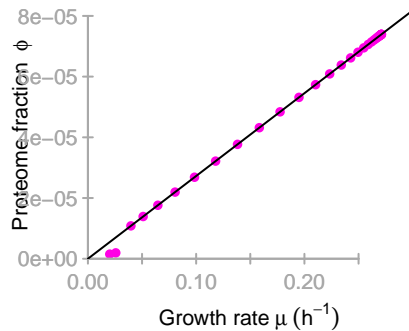
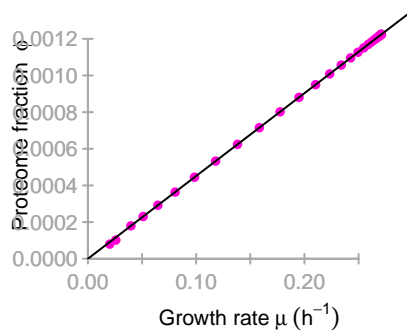
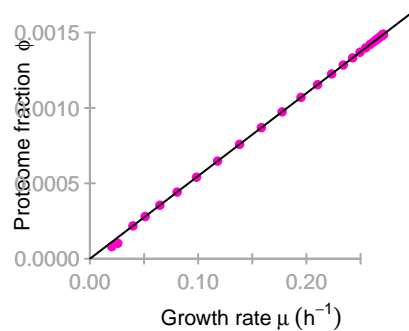
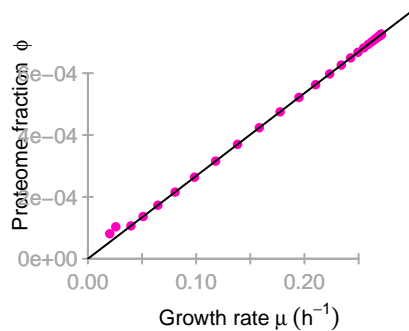
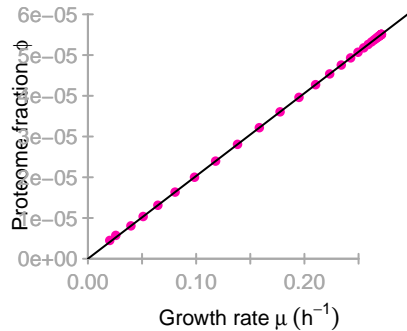
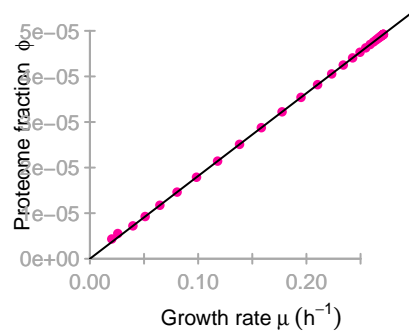
NOX**PAPA****PDH_E3****PDH_acald****PFK****PGI**

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**

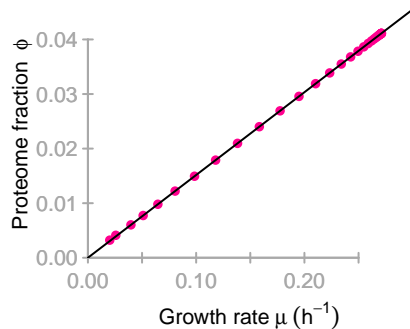
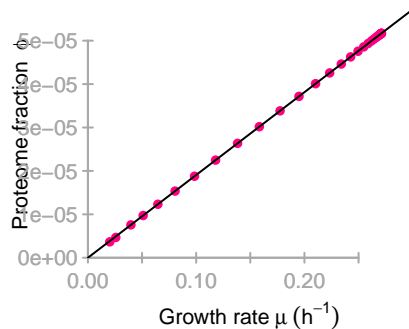
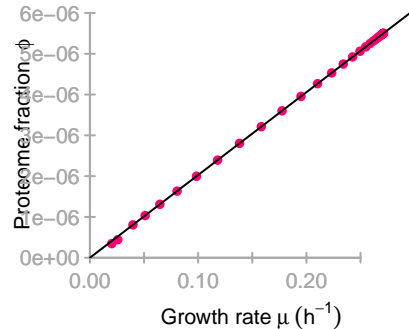
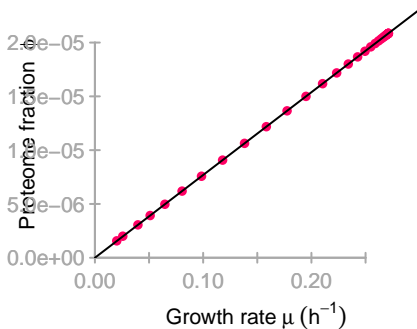
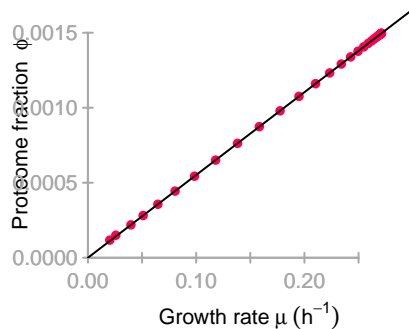
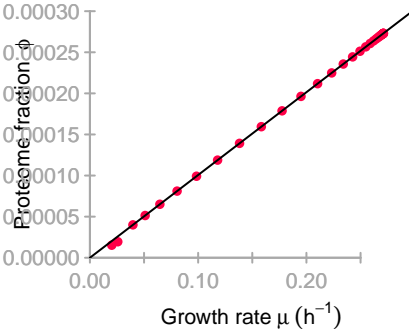
TPI**TRDR****UDPG4E****UDPGALM****UMPK****UPPRT**

Figure 1 is a scatter plot showing the proteome fraction of a protein (ϕ) versus the growth rate (μ in h^{-1}). The x-axis ranges from 0.00 to 0.25, and the y-axis ranges from 0.000 to 0.012. The data points are red circles, and a black line represents the linear fit. The data points show a strong positive linear correlation.

[illegible]

Figure 1 is a scatter plot showing Protein concentrations p (g/L) on the y-axis (ranging from 0 to 150) versus Growth rate μ (h^{-1}) on the x-axis (ranging from 0.00 to 0.25). The plot displays data for 20 different *E. coli* strains, each represented by a unique color and symbol. The legend lists the strains: 5FTHcAbc (black circle), ACl (red circle), ATPase (green circle), COAabc (blue circle), DADabc (cyan circle), DCOabc (magenta circle), DGSabc (yellow circle), FAI (orange circle), FORT (dark red circle), GLCpts (pink circle), GLYC1 (light green circle), H2O1 (light blue circle), Ht (light orange circle), LIPTA (light green circle), Lysabc (light green circle), NACabc (light green circle), NCT (light green circle), Placib (light green circle), RIBfLabc (light green circle), RIBfMabc (light green circle), RIBfJ2 (light green circle), and RIBfK2 (light green circle). The data shows that protein concentrations generally increase with growth rate, with some strains showing a sharp increase at higher growth rates.

