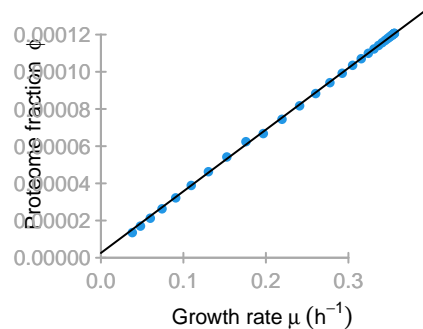
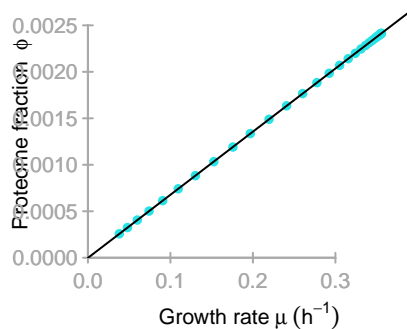
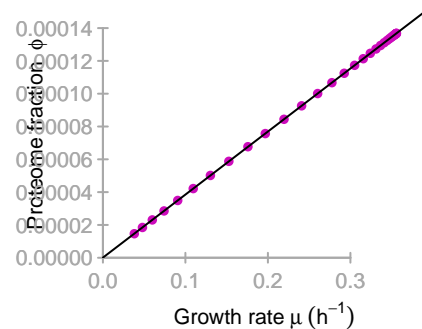
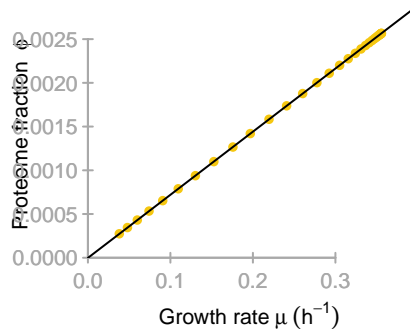
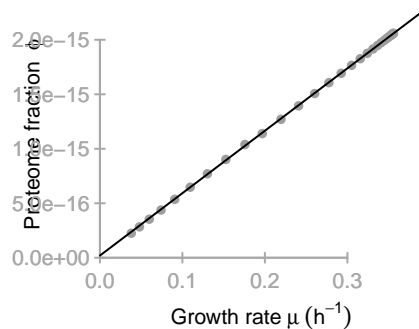
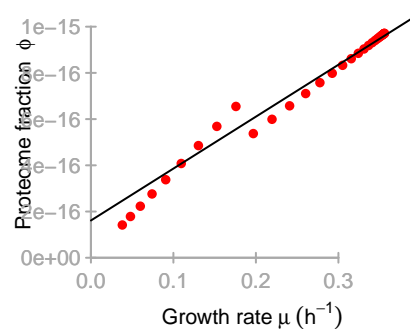
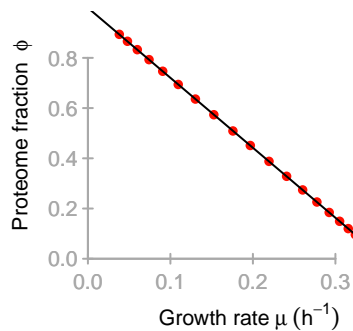
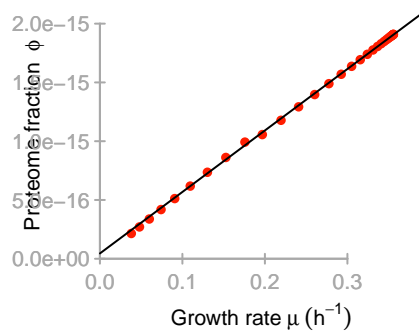
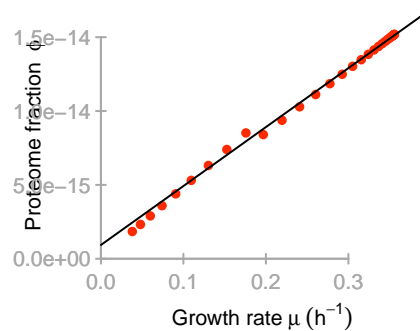
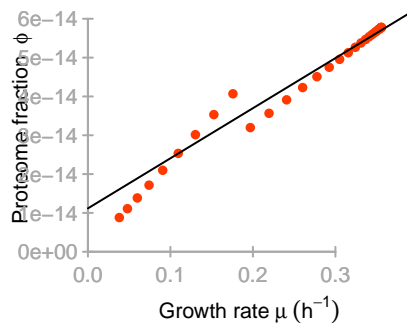
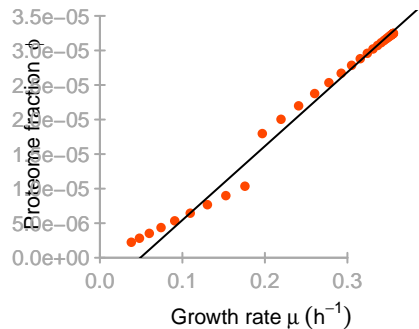
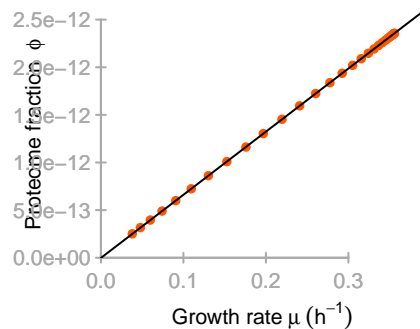
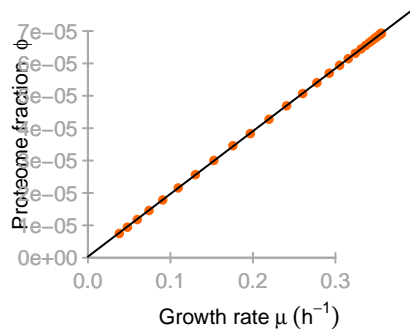
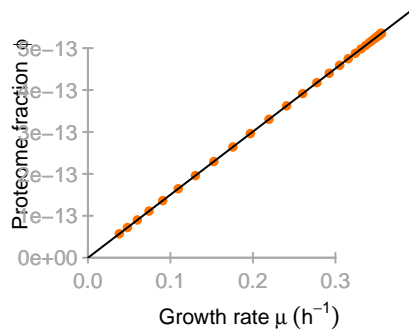
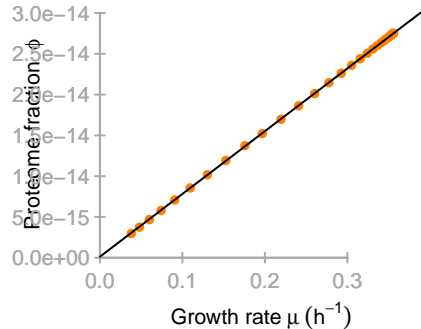
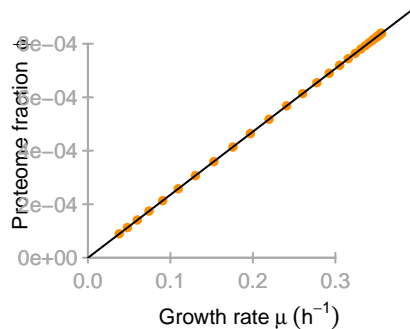
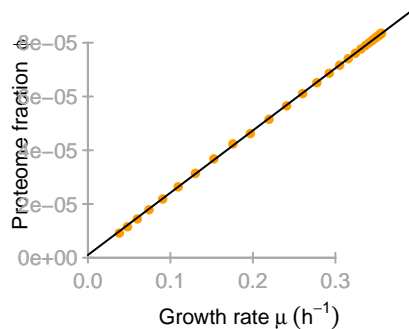
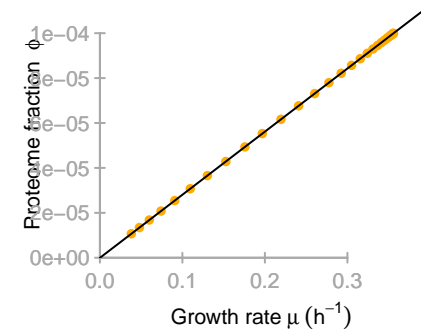
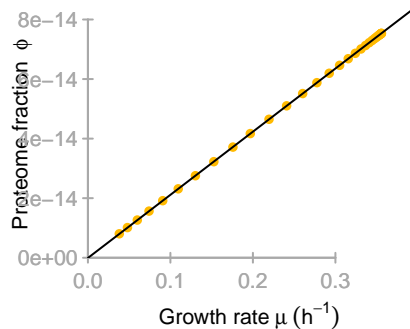
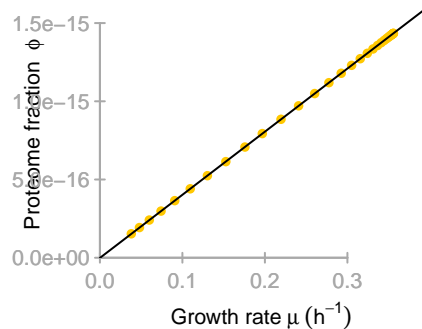
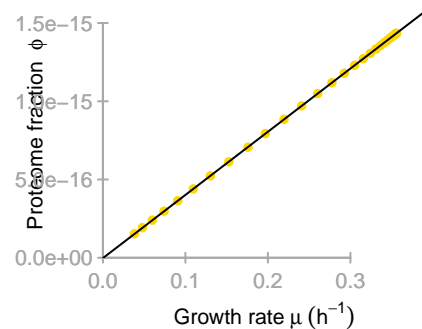
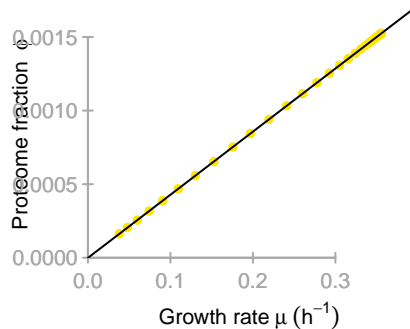
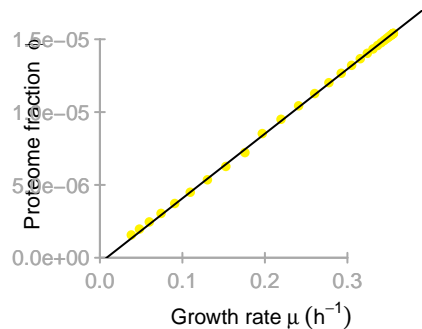
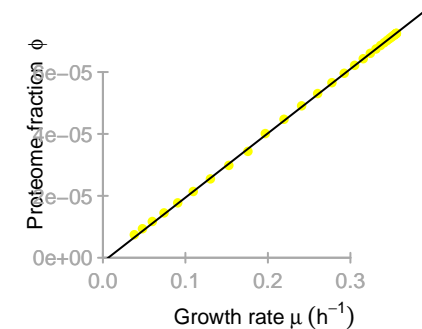


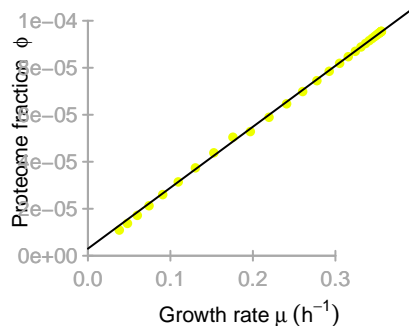
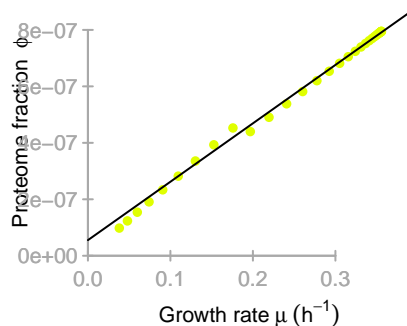
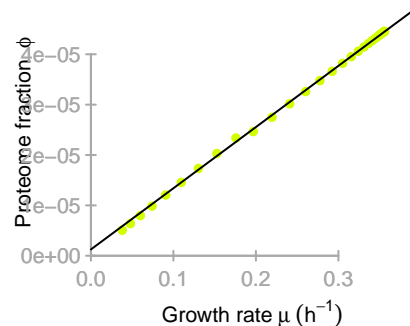
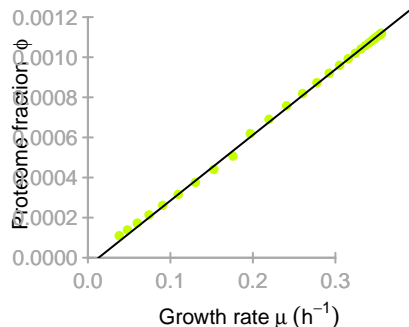
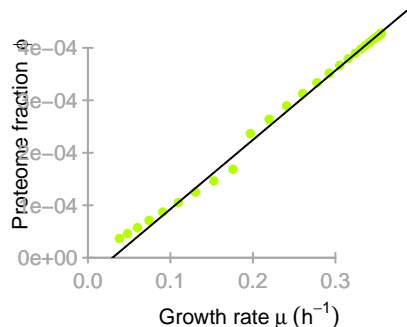
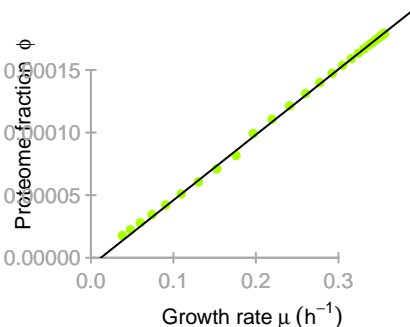


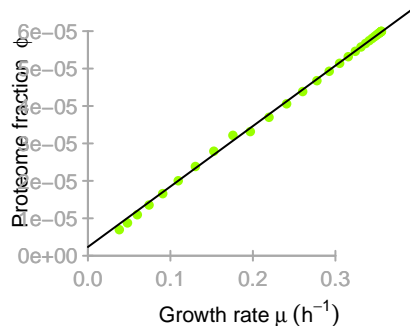
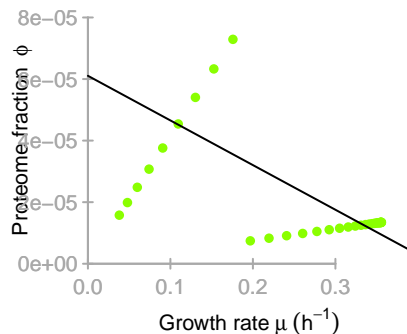
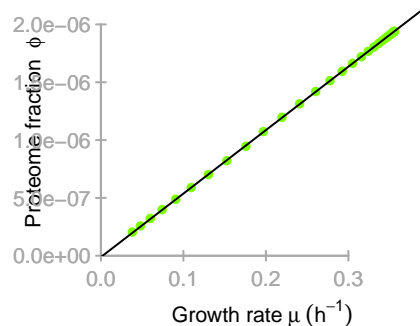
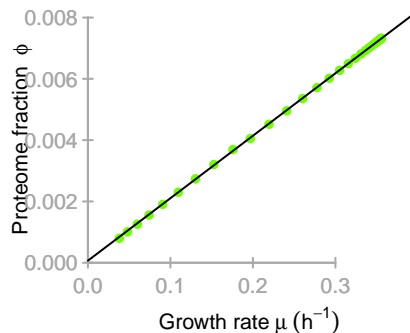
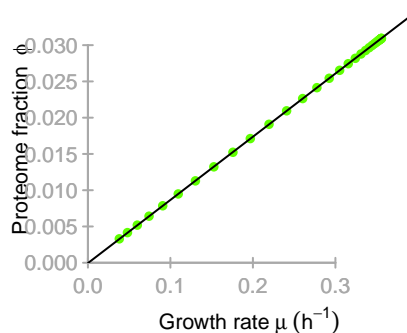
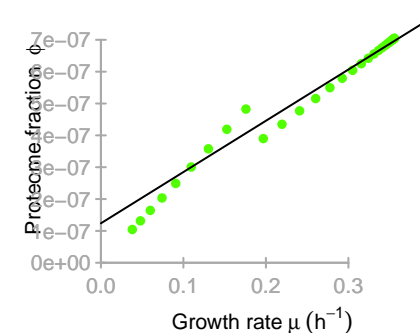
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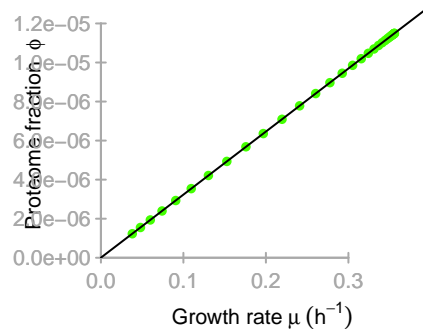
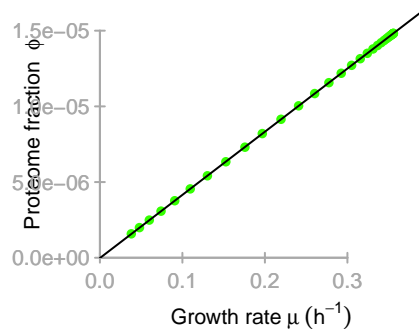
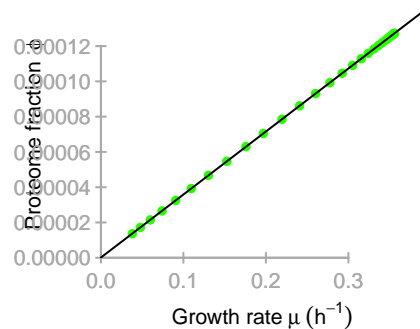
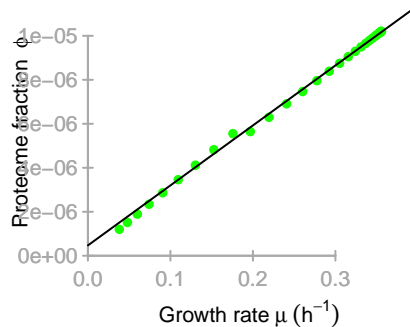
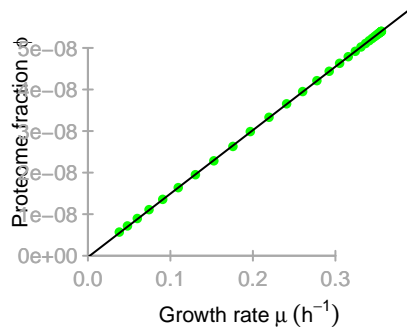
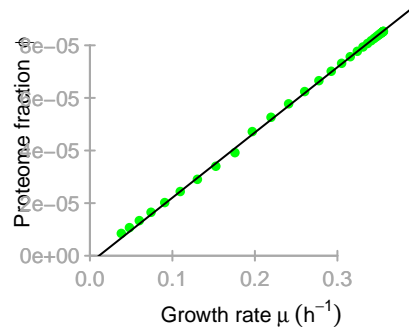
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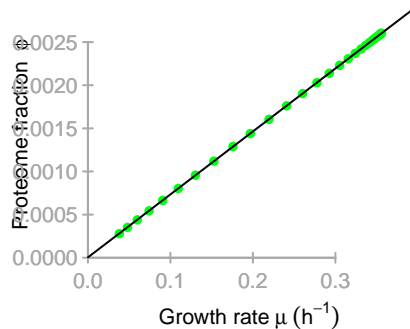
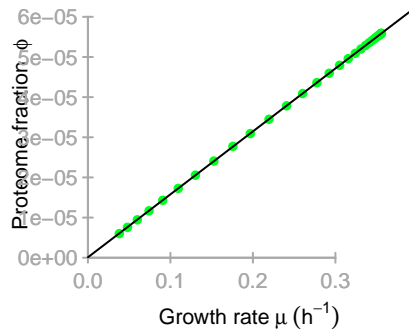
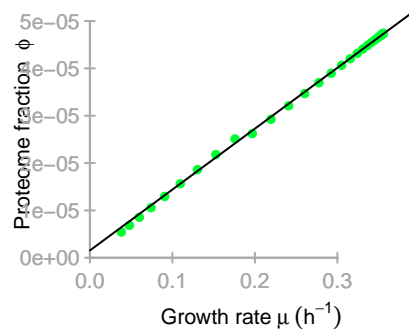
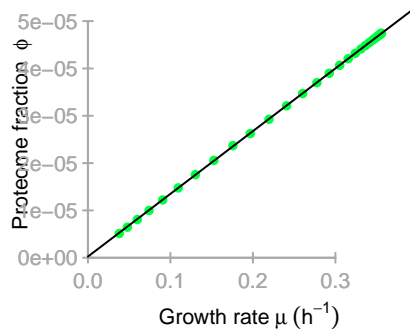
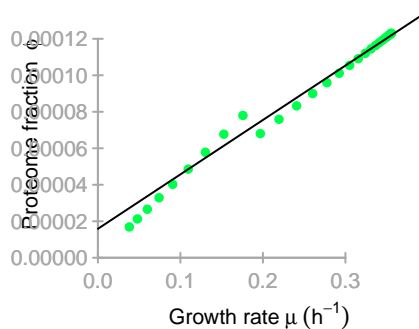
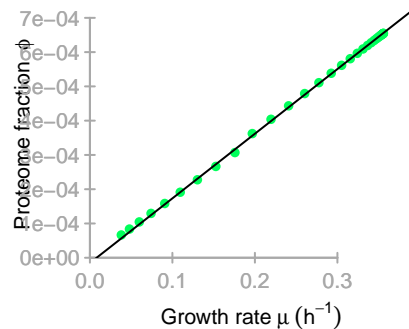
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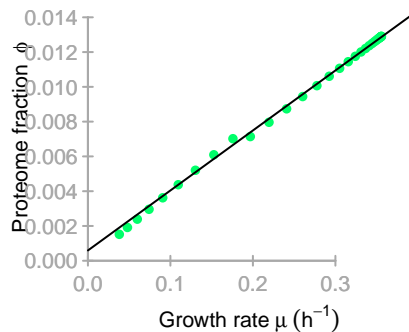
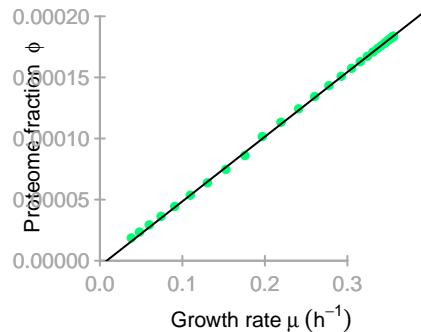
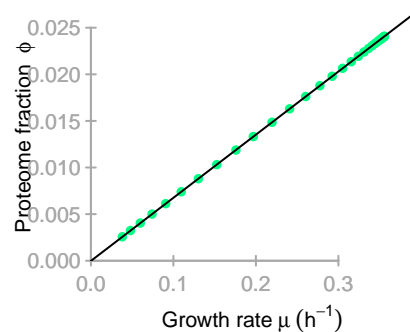
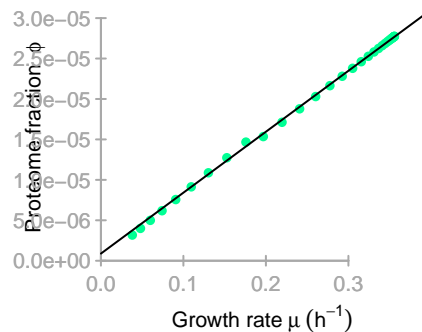
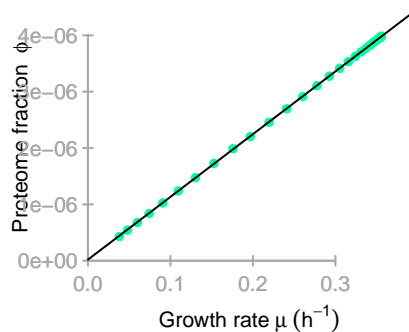
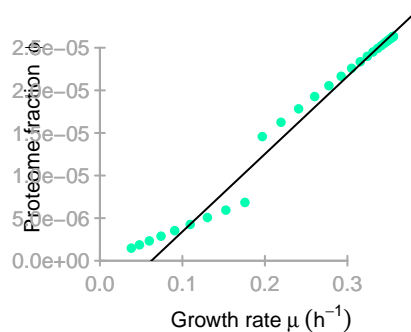
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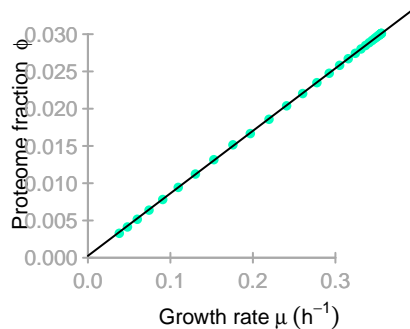
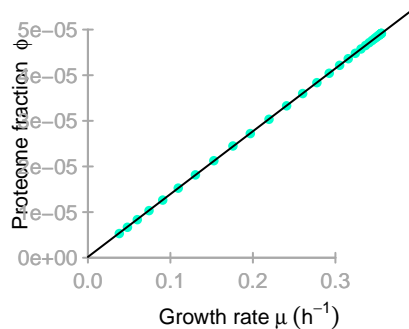
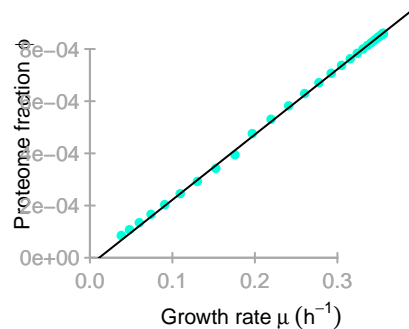
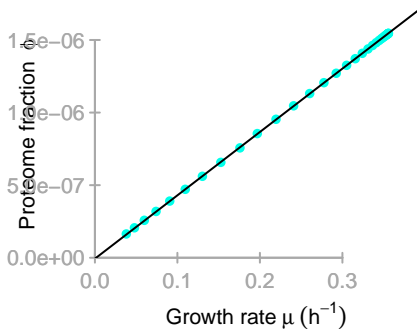
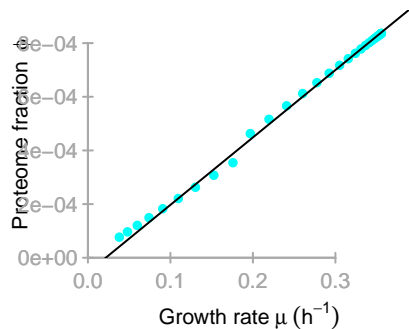
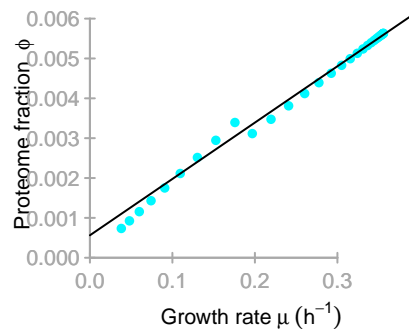
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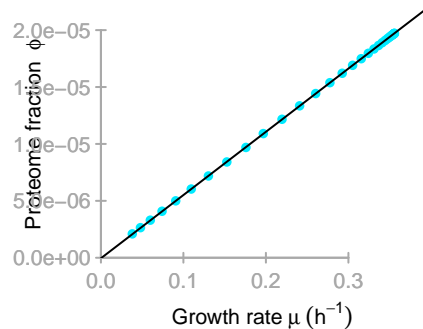
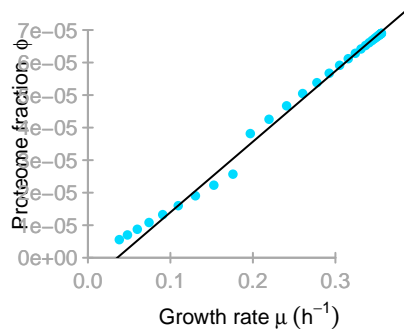
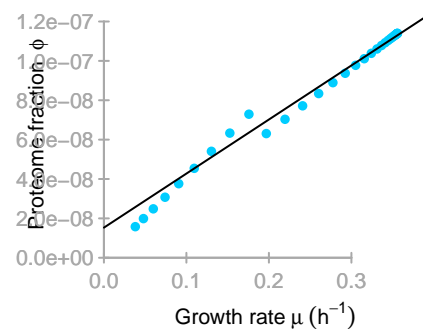
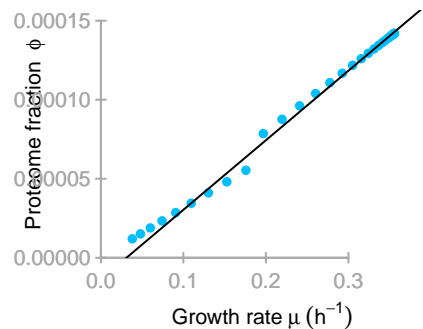
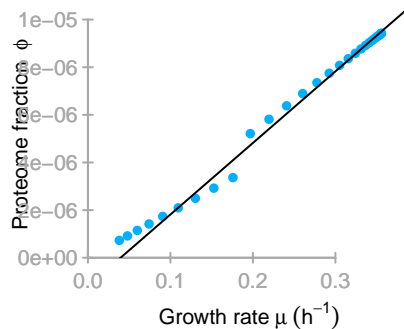
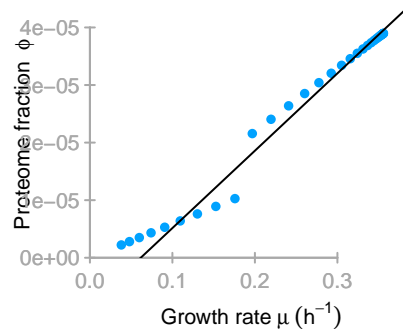
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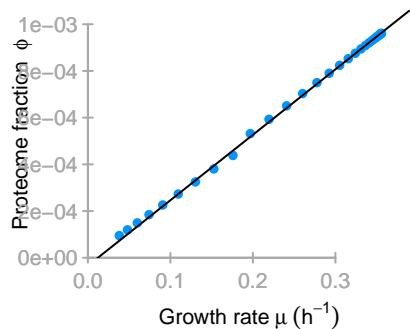
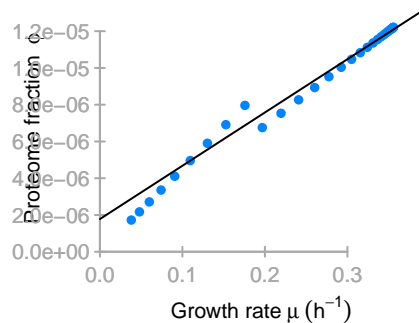
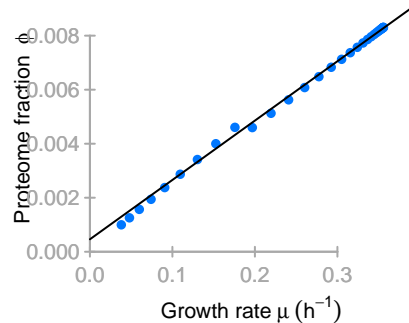
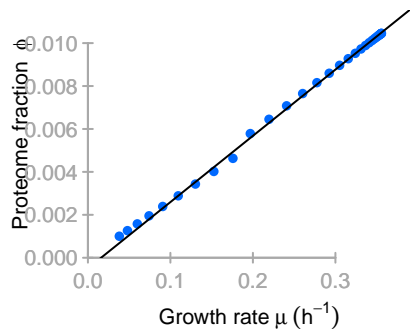
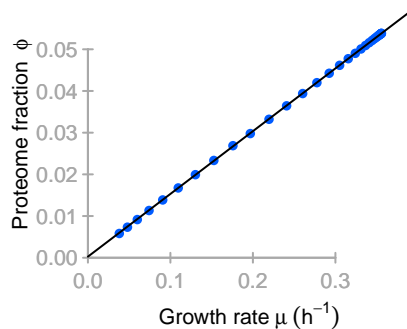
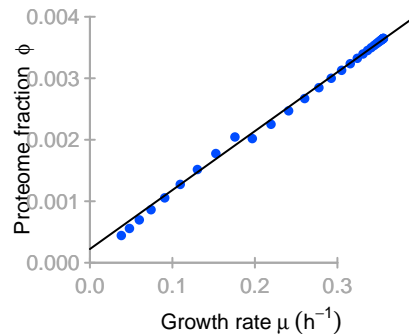


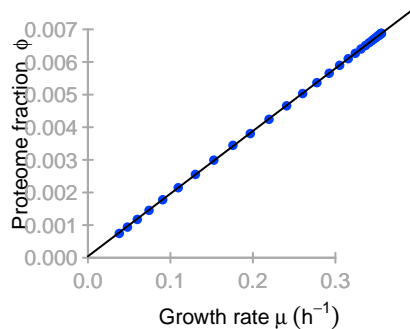
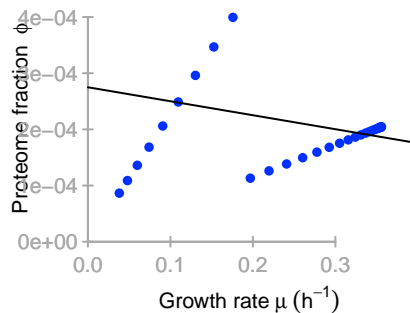
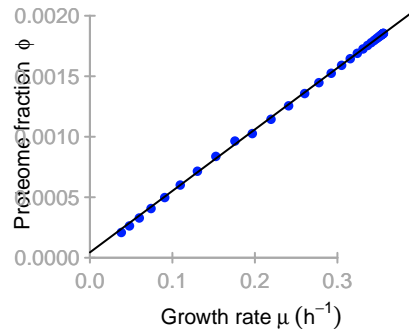
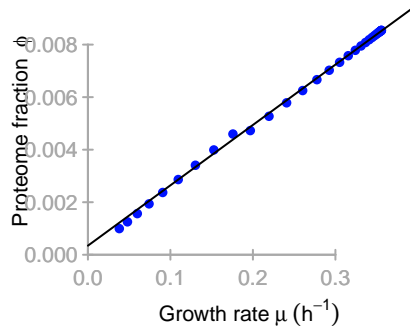
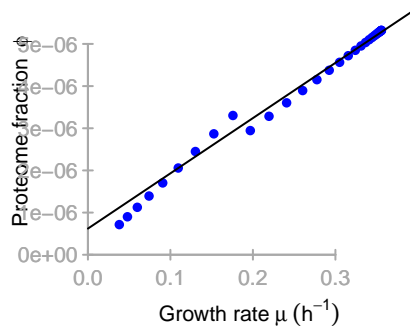
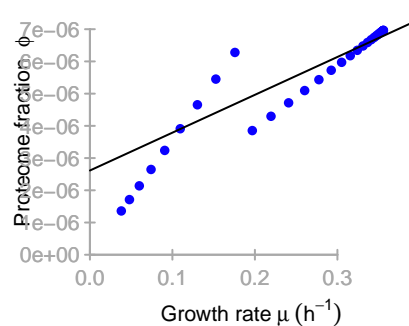
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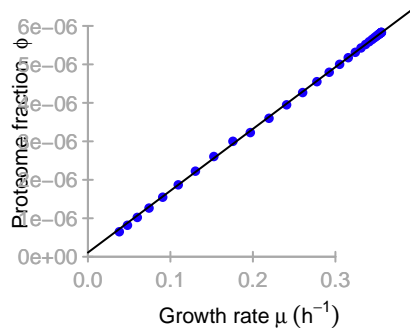
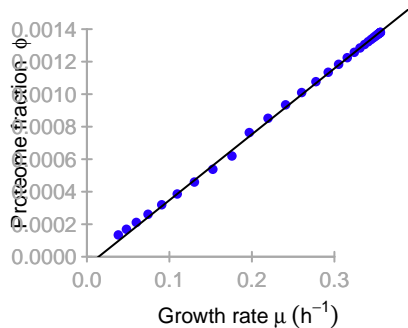
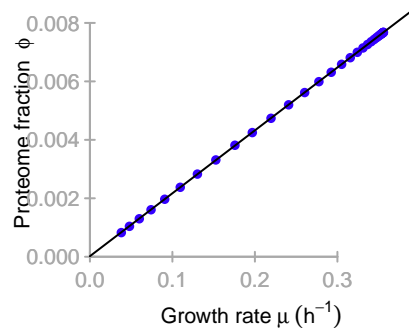
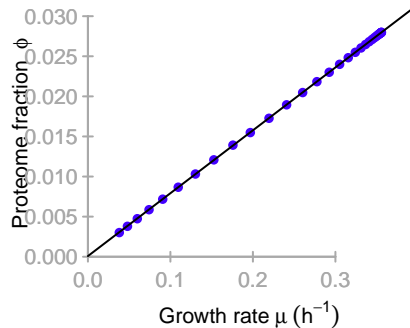
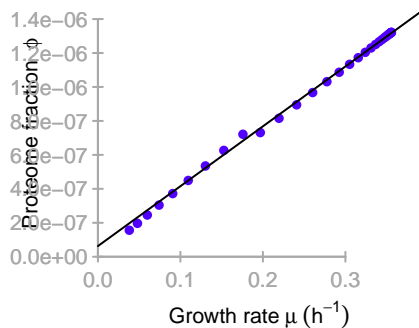
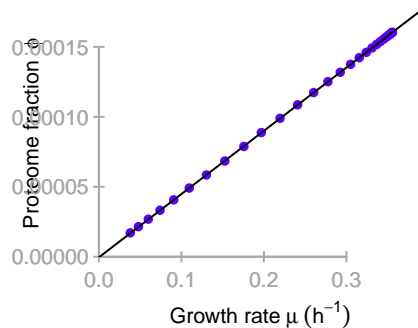
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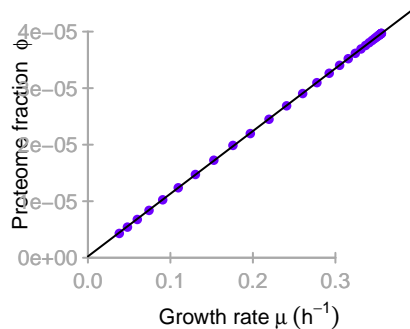
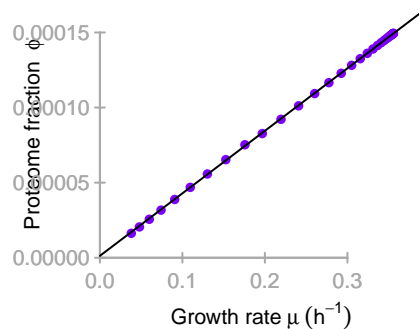
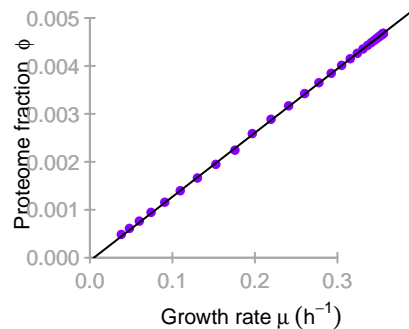
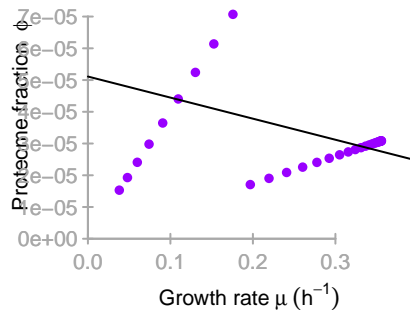
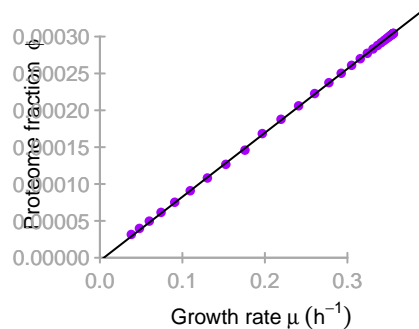
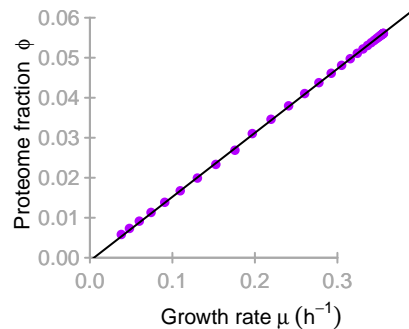
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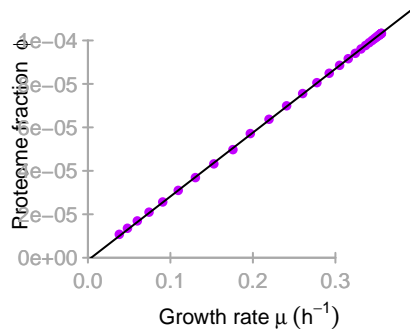
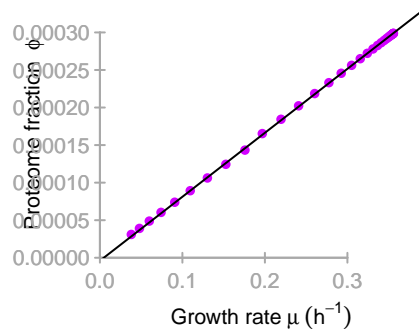
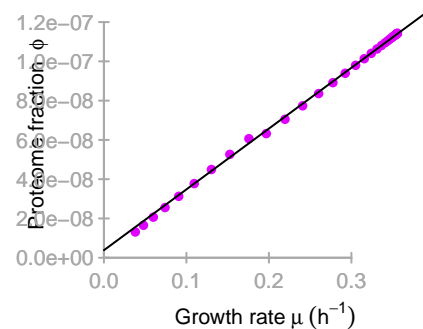
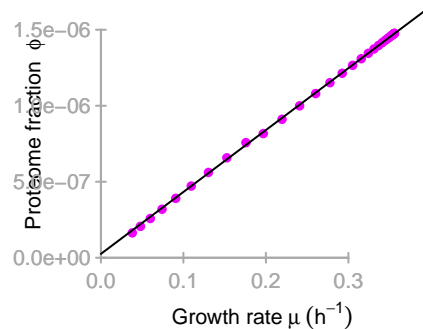
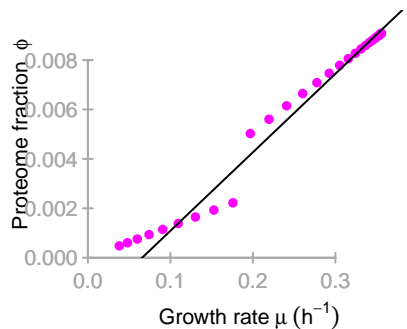
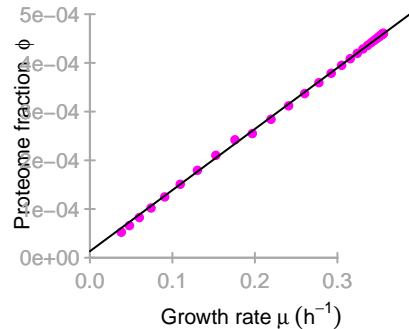
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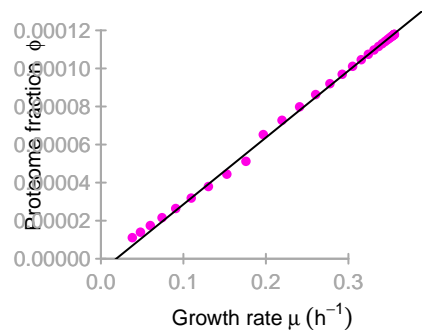
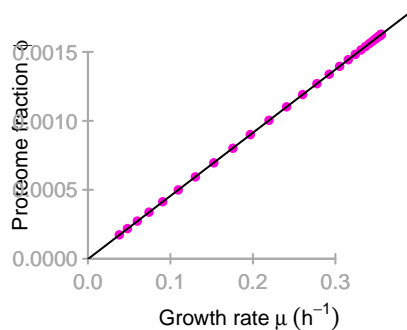
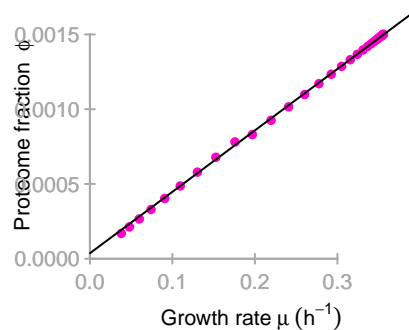
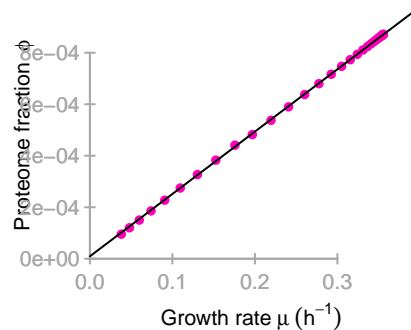
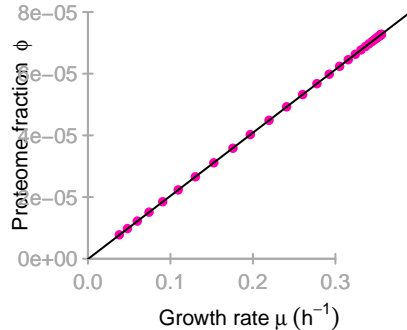
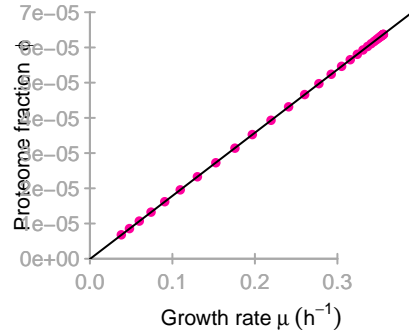
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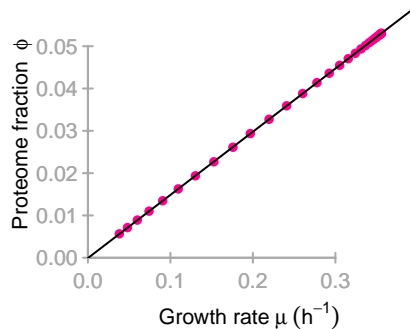
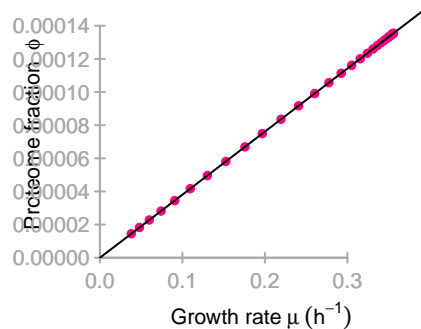
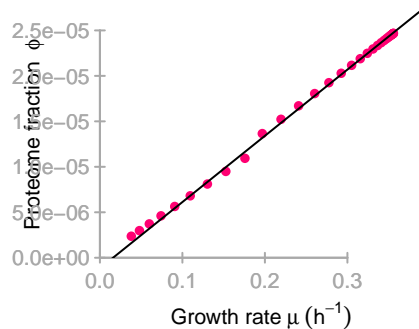
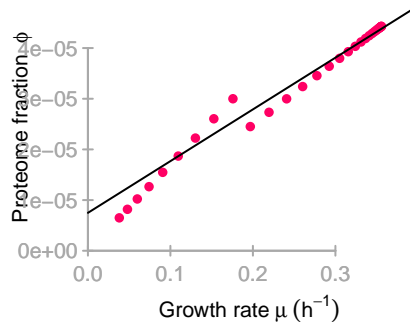
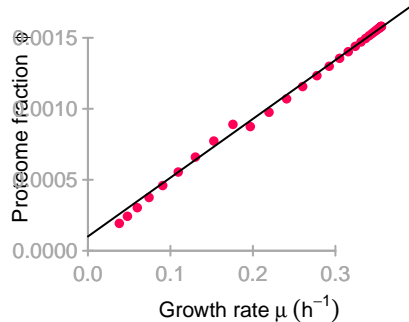
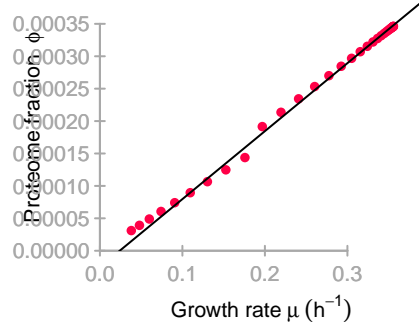
**PGSA****PPA****PPM2****PRPPS****PSSYN****PTAr**

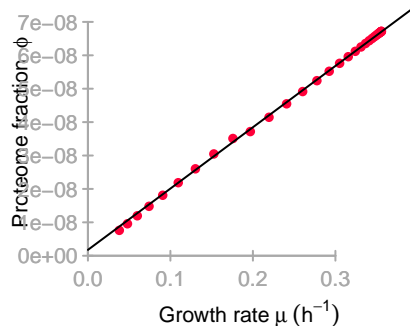
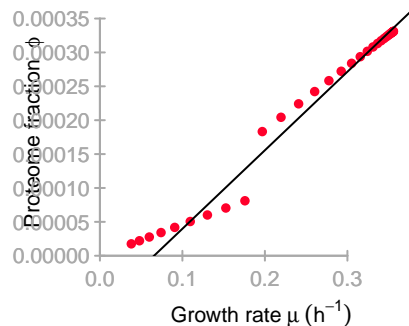
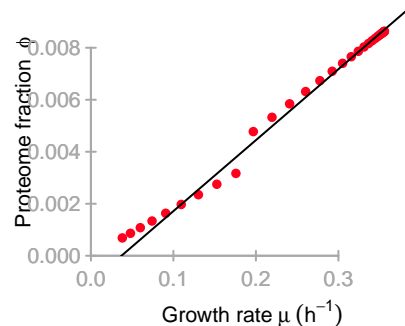
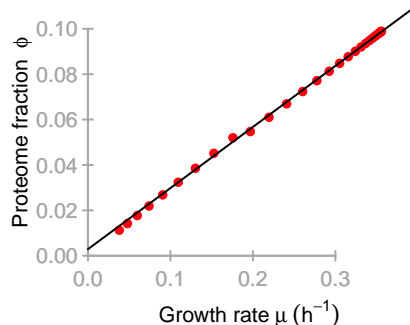
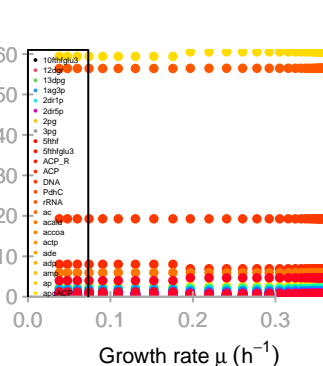
**PUNP2****PUNP4****PYK2****PYK4****PYK5****PYK6**



**PYK7****PYK8****PdhC\_transl****RBFK****RNAP****RPE**

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

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

**dUTPase\_transl****tRNAP****AATRS****Ribosome****Metabolite concentrations  $c^m$  (g/L)****Protein concentrations  $p$  (g/L)**