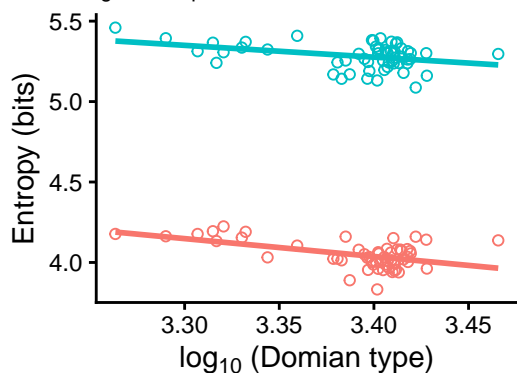
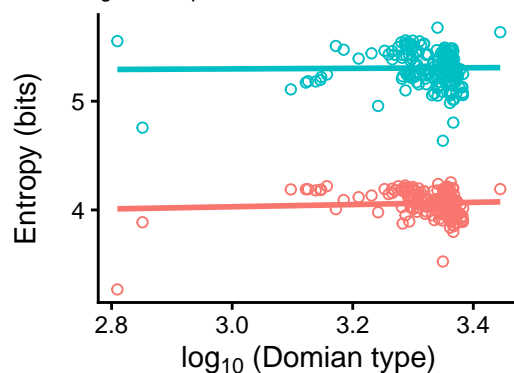
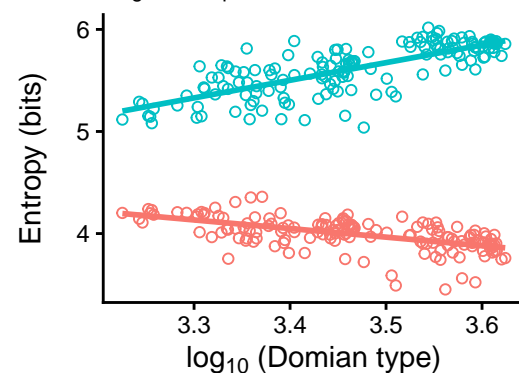
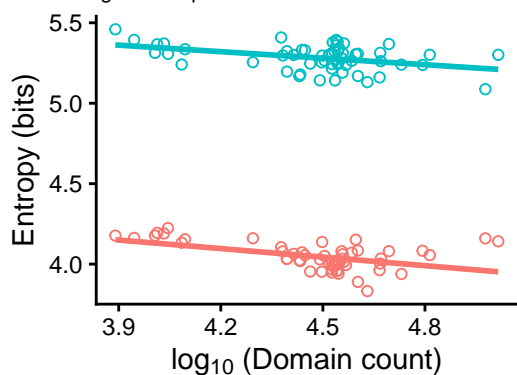
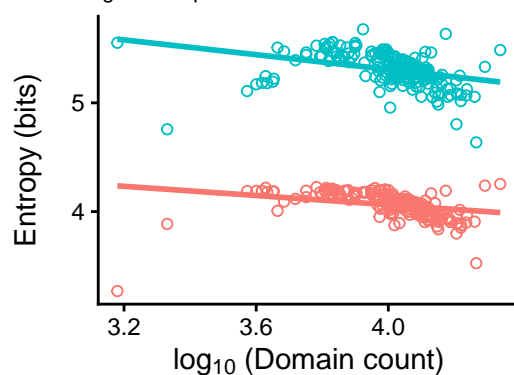
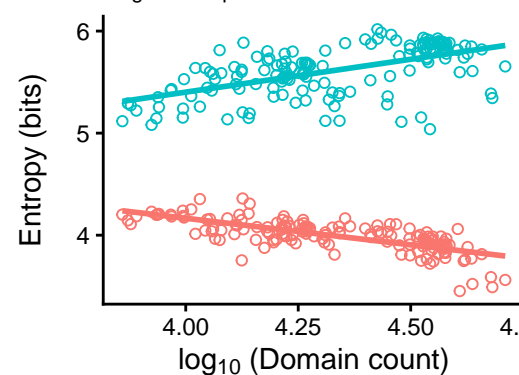
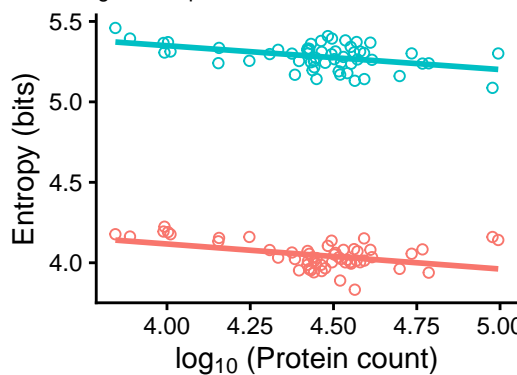
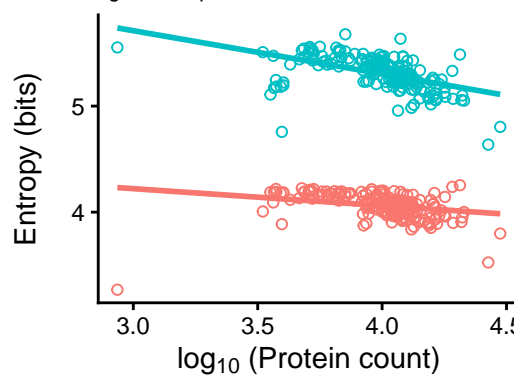
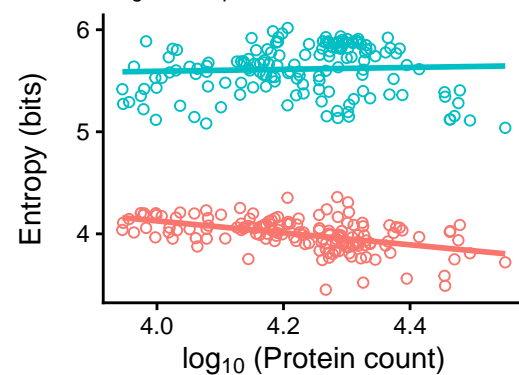
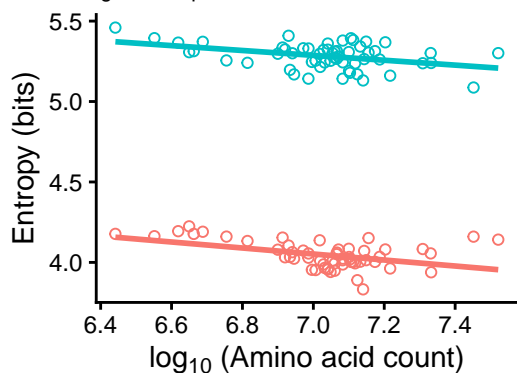
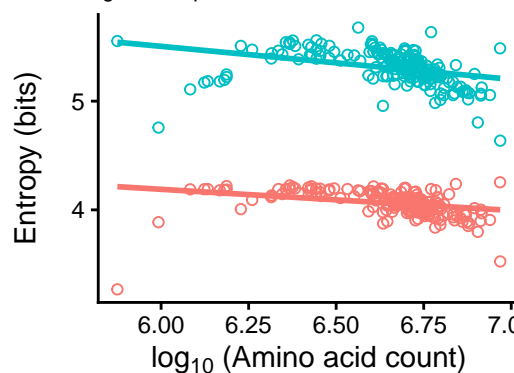
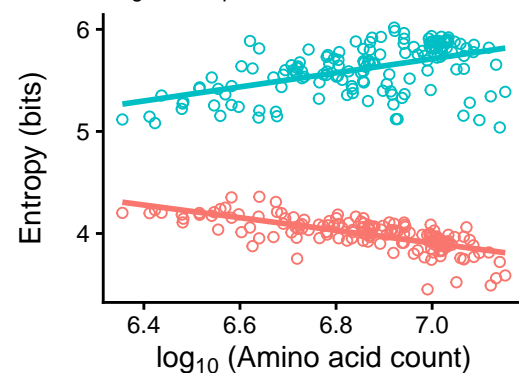


**A Viridiplantae**Unigram: Slope=-0.73351  $R^2=0.1303$   $P=0.00581$ Bigram: Slope=-1.10956  $R^2=0.26253$   $P=5e-05$ **B Fungi**Unigram: Slope=0.02641  $R^2=0.00016$   $P=0.86481$ Bigram: Slope=0.10118  $R^2=0.00389$   $P=0.39492$ **C Metazoa**Unigram: Slope=1.7268  $R^2=0.58281$   $P=0$ Bigram: Slope=-0.84234  $R^2=0.33919$   $P=0$ **D**Unigram: Slope=-0.13508  $R^2=0.16022$   $P=0.00203$ Bigram: Slope=-0.17676  $R^2=0.24157$   $P=1e-04$ **E**Unigram: Slope=-0.33998  $R^2=0.12197$   $P=0$ Bigram: Slope=-0.21219  $R^2=0.08067$   $P=8e-05$ **F**Unigram: Slope=0.64394  $R^2=0.33019$   $P=0$ Bigram: Slope=-0.52123  $R^2=0.52912$   $P=0$ **G**Unigram: Slope=-0.14809  $R^2=0.18974$   $P=0.00071$ Bigram: Slope=-0.1555  $R^2=0.18422$   $P=0.00086$ **H**Unigram: Slope=-0.40697  $R^2=0.25841$   $P=0$ Bigram: Slope=-0.16033  $R^2=0.0681$   $P=3e-04$ **I**Unigram: Slope=0.09357  $R^2=0.00243$   $P=0.544$ Bigram: Slope=-0.58442  $R^2=0.23159$   $P=0$ **J**Unigram: Slope=-0.15163  $R^2=0.15396$   $P=0.00254$ Bigram: Slope=-0.18668  $R^2=0.20549$   $P=4e-04$ **K**Unigram: Slope=-0.30369  $R^2=0.13019$   $P=0$ Bigram: Slope=-0.19477  $R^2=0.09092$   $P=3e-05$ **L**Unigram: Slope=0.68868  $R^2=0.25286$   $P=0$ Bigram: Slope=-0.62153  $R^2=0.50374$   $P=0$ 

Bigram entropy Unigram Entropy