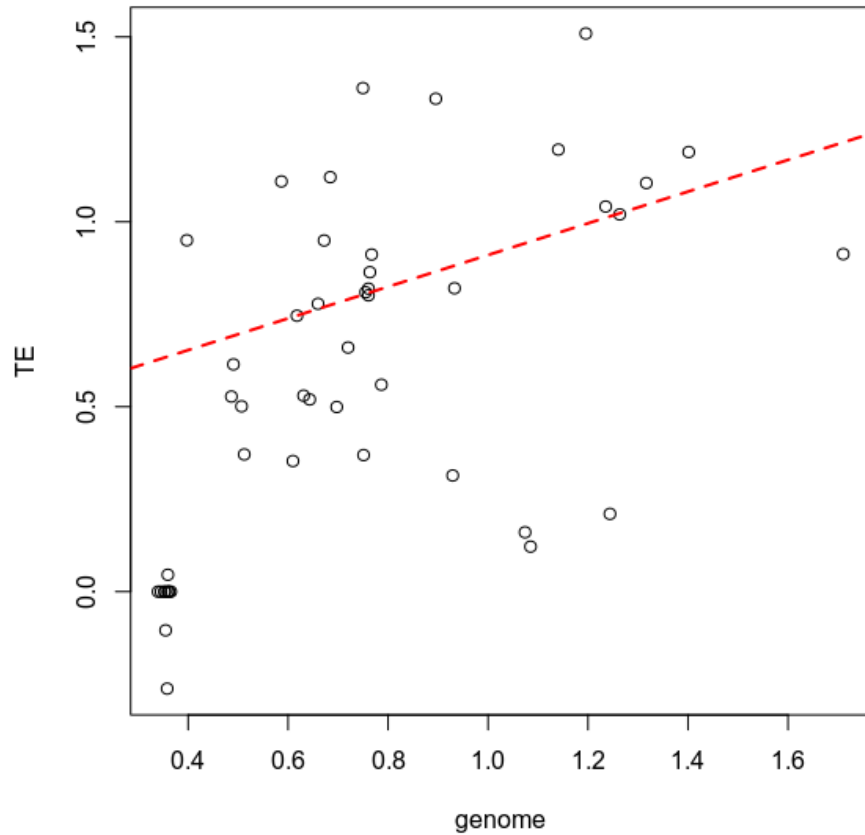
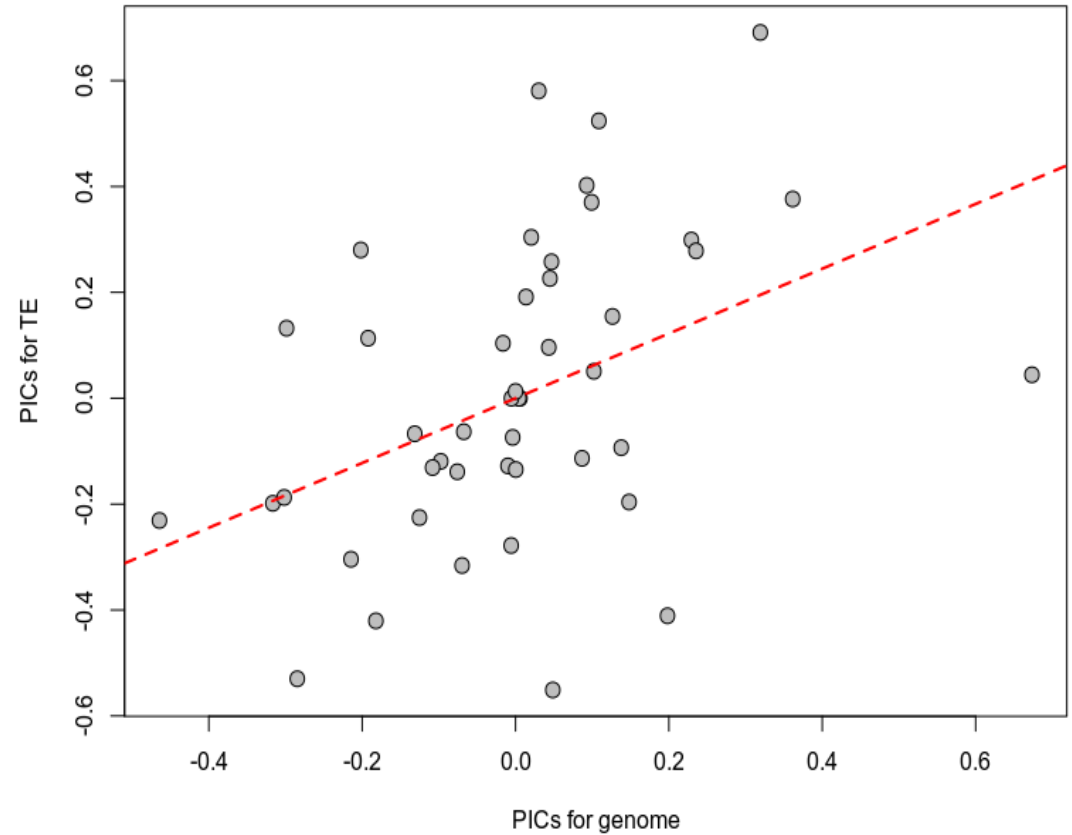


Regression analyses



Without contrasts (log transformed data)

Residual standard error: 0.2768 on 45 degrees of freedom
Multiple R-squared: 0.3435, Adjusted R-squared: 0.3289
F-statistic: 23.55 on 1 and 45 DF, p-value: 1.501e-05



With phylogenetic independent contrasts (PIC)

Residual standard error: 0.2574 on 45 degrees of freedom
Multiple R-squared: 0.1802, Adjusted R-squared: 0.1619
F-statistic: 9.889 on 1 and 45 DF, p-value: 0.002944