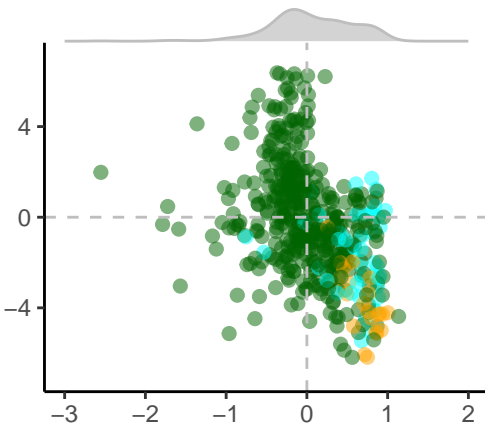


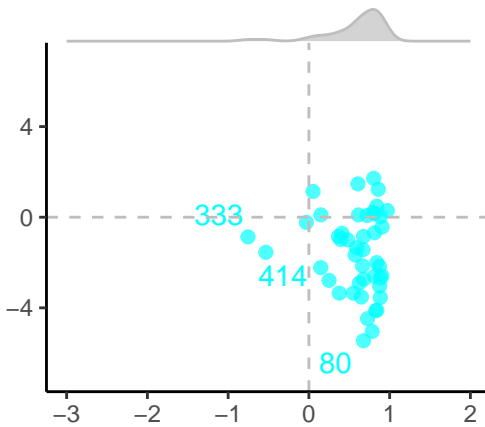
ditioned median ESM1v-TMPNN ddGf residua

GCK: 463 residues
Spearman's rho = -0.48



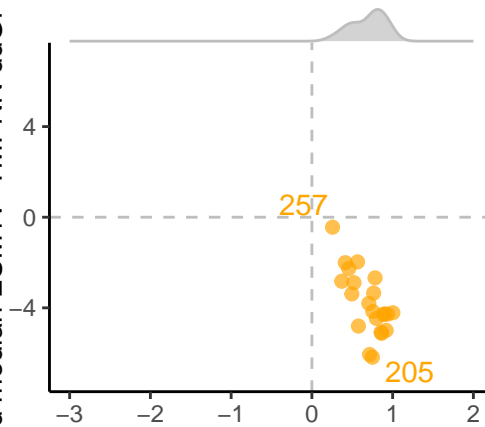
ditioned median ESM1v-TMPNN ddGf residua

45 ATP-binding sites
Spearman's rho = -0.05



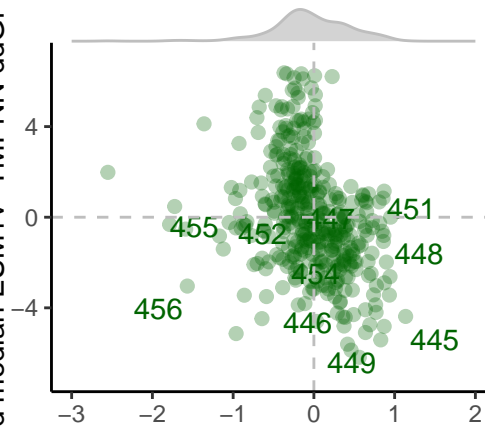
ditioned median ESM1v-TMPNN ddGf residua

22 glucose-binding sites
Spearman's rho = -0.60



ditioned median ESM1v-TMPNN ddGf residua

396 non-orthosteric sites
Spearman's rho = -0.41



Experimental median activity-abundance residuals

Experimental median activity-abundance residuals

Experimental median activity-abundance residuals

Experimental median activity-abundance residuals