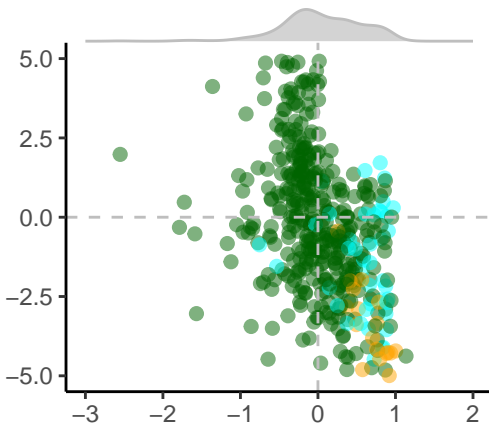


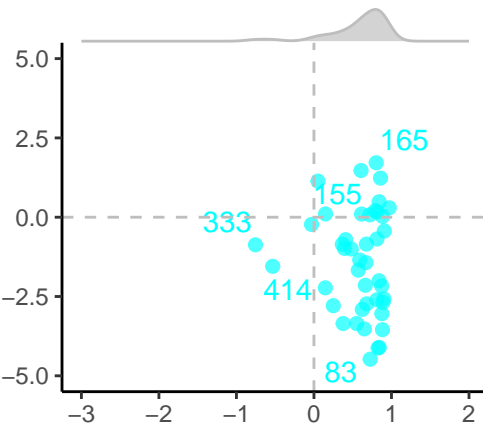
Experimental median activity–abundance res  
dicated median ESM1v–TMPNN ddGf residua

GCK: 463 residues  
Spearman's rho =  $-0.48$



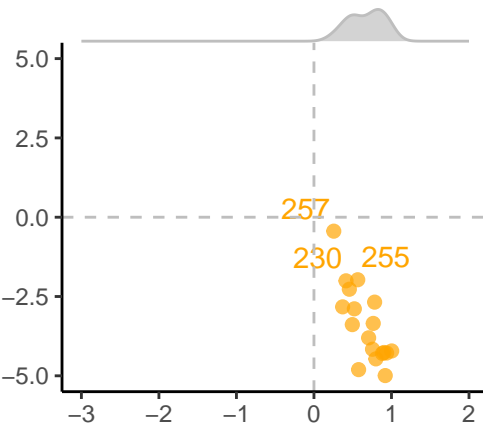
Experimental median activity–abundance res  
dicated median ESM1v–TMPNN ddGf residua

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



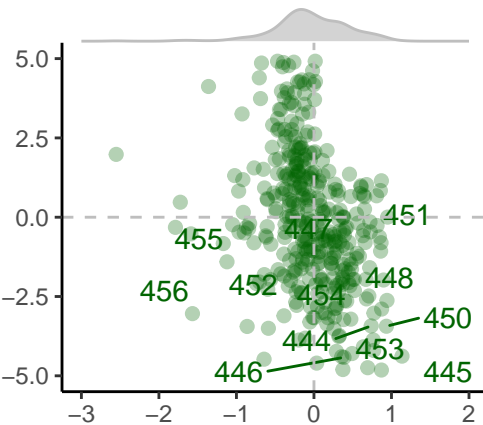
Experimental median activity–abundance res  
dicated median ESM1v–TMPNN ddGf residua

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



Experimental median activity–abundance res  
dicated median ESM1v–TMPNN ddGf residua

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



Experimental median activity–abundance res