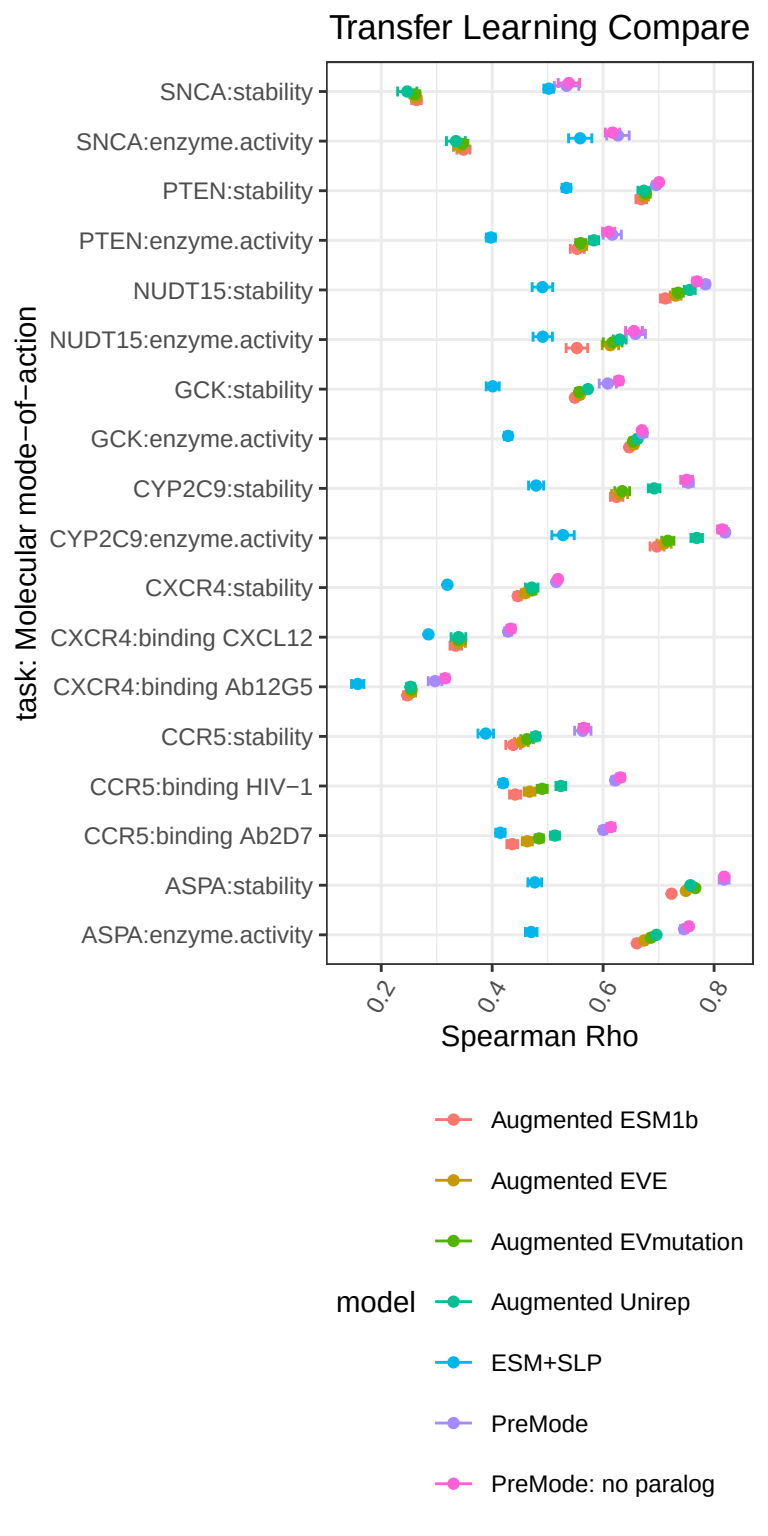
Transfer Learning Compare
task: Molecular mode−of−action
SNCA:stability
SNCA:enzyme.activity
PTEN:stability
PTEN:enzyme.activity
NUDT15:stability
NUDT15:enzyme.activity
GCK:stability
GCK:enzyme.activity
CYP2C9:stability
CYP2C9:enzyme.activity
CXCR4:stability
CXCR4:binding CXCL12
CXCR4:binding Ab12G5
CCR5:stability
CCR5:binding HIV−1
CCR5:binding Ab2D7
ASPA:stability
ASPA:enzyme.activity
0.2
0.4
0.6
0.8
Spearman Rho
model
Augmented ESM1b
Augmented EVE
Augmented EVmutation
Augmented Unirep
ESM+SLP
PreMode
PreMode: no paralog