Transfer Learning Compare

task: Molecular mode-of-action (y-axis)

- 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

Spearman Rho (x-axis): 0.2, 0.4, 0.6, 0.8

model
- Augmented ESM1b
- Augmented EVE
- Augmented EVmutation
- Augmented Unirep
- ESM+SLP
- PreMode