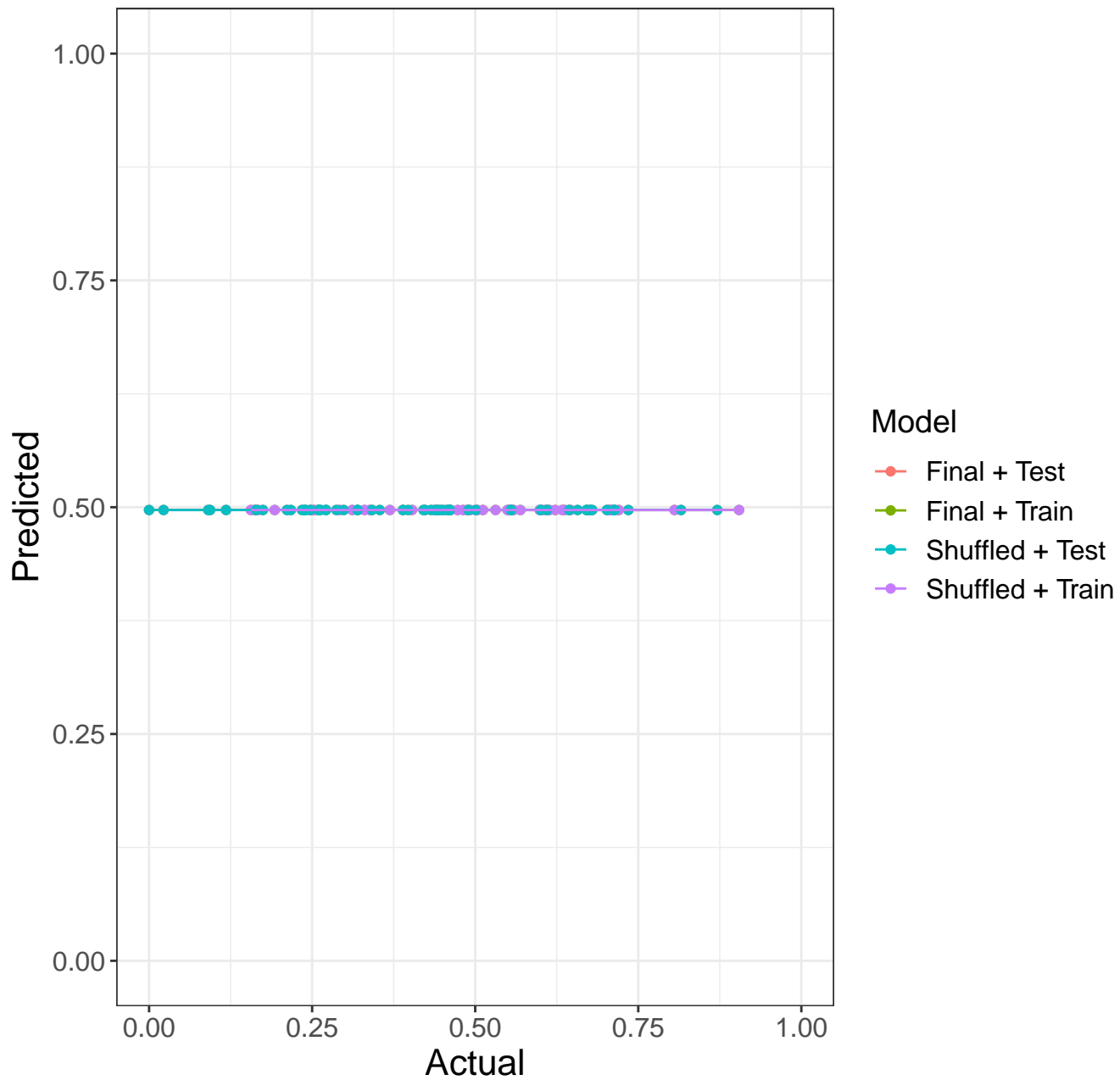
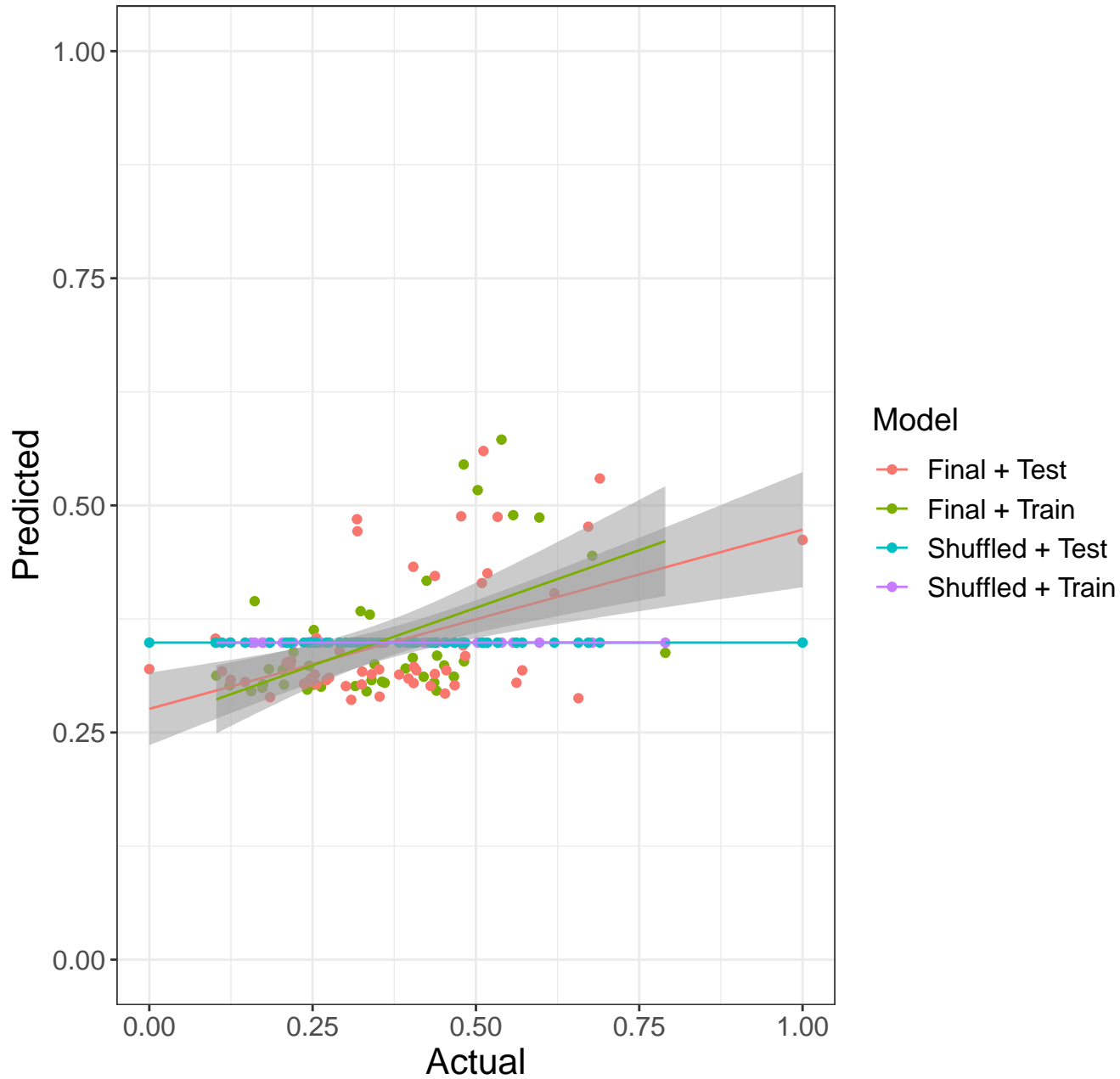


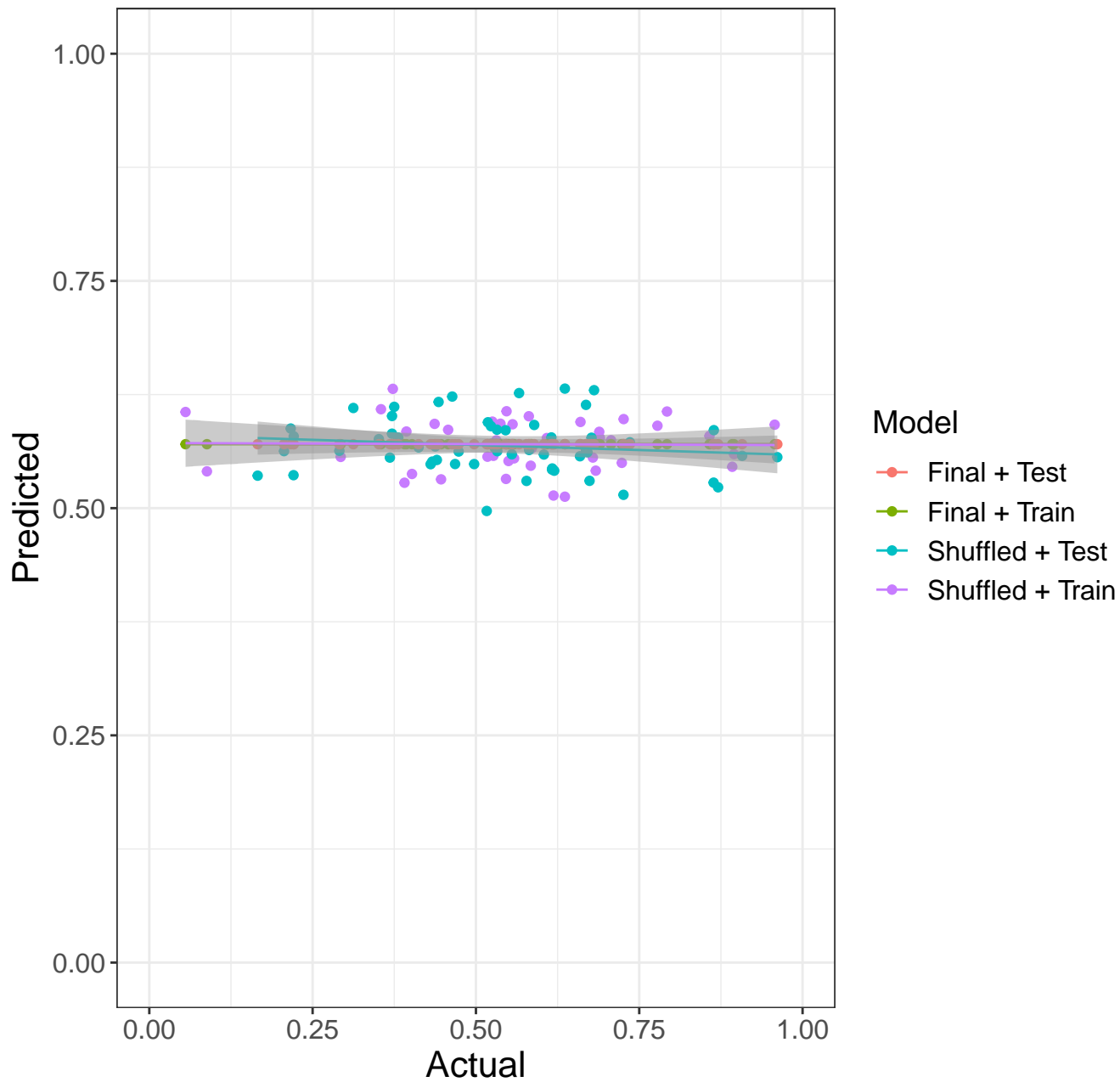
GFbeta



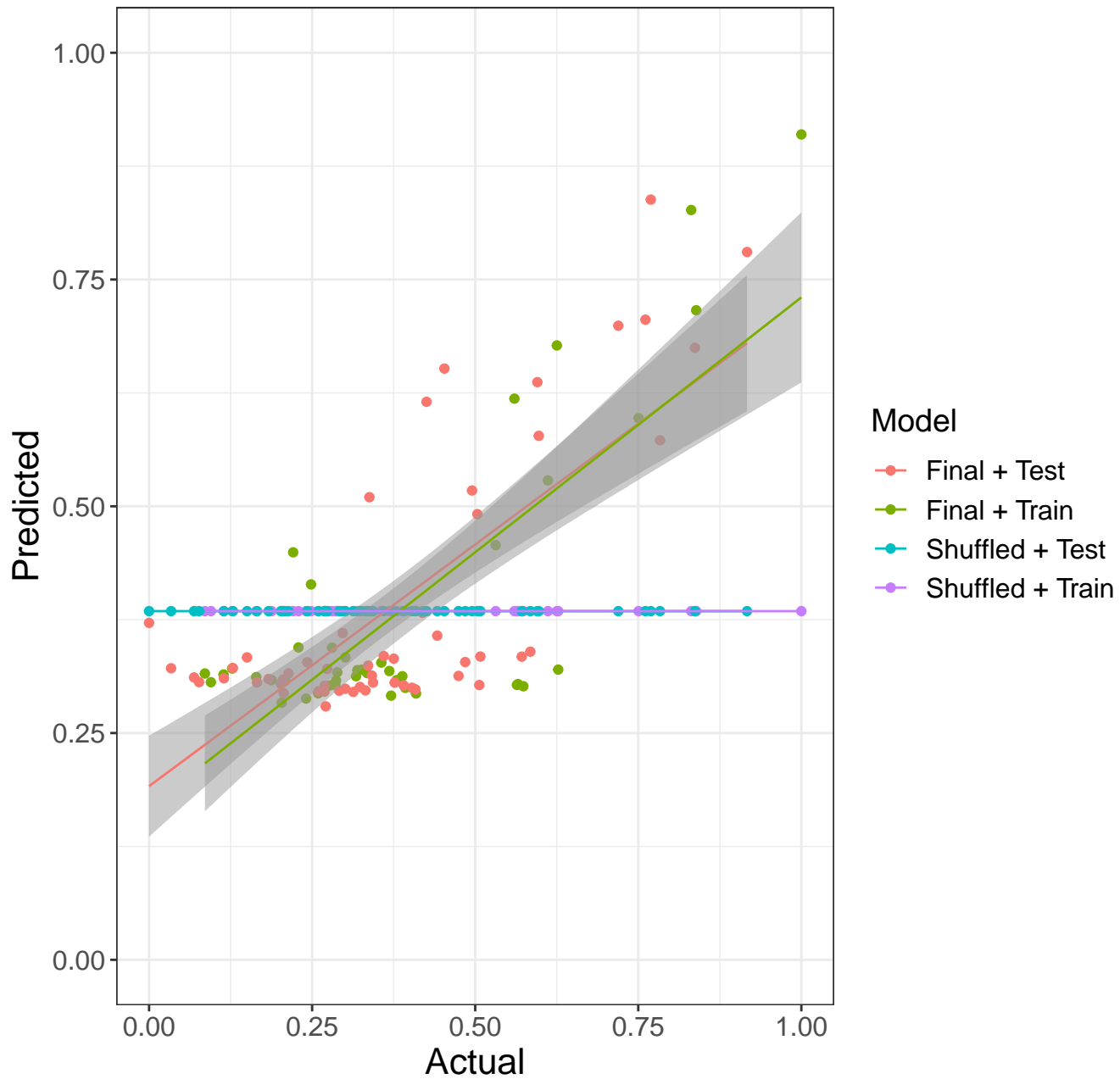
TLP



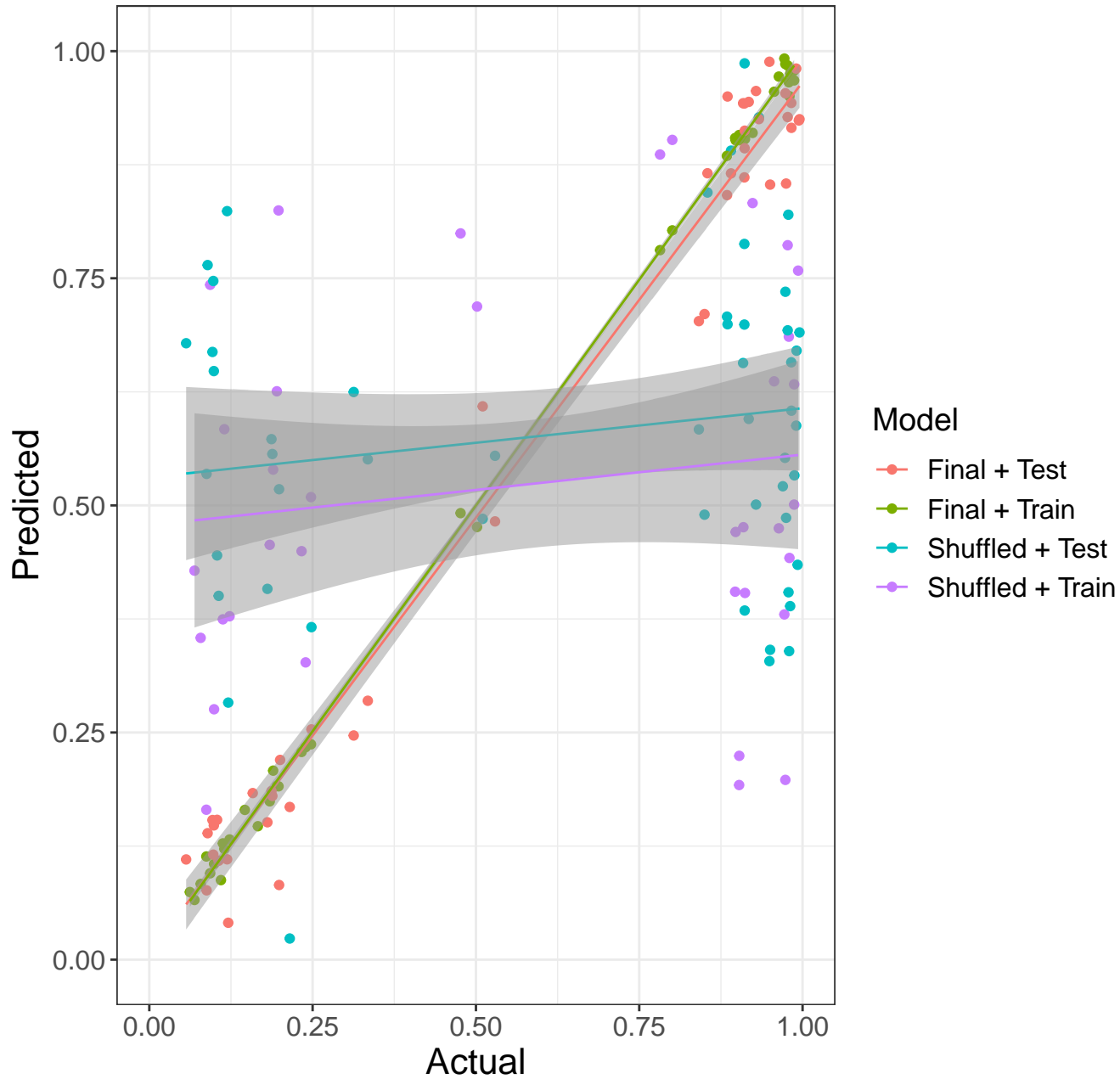
CCL15



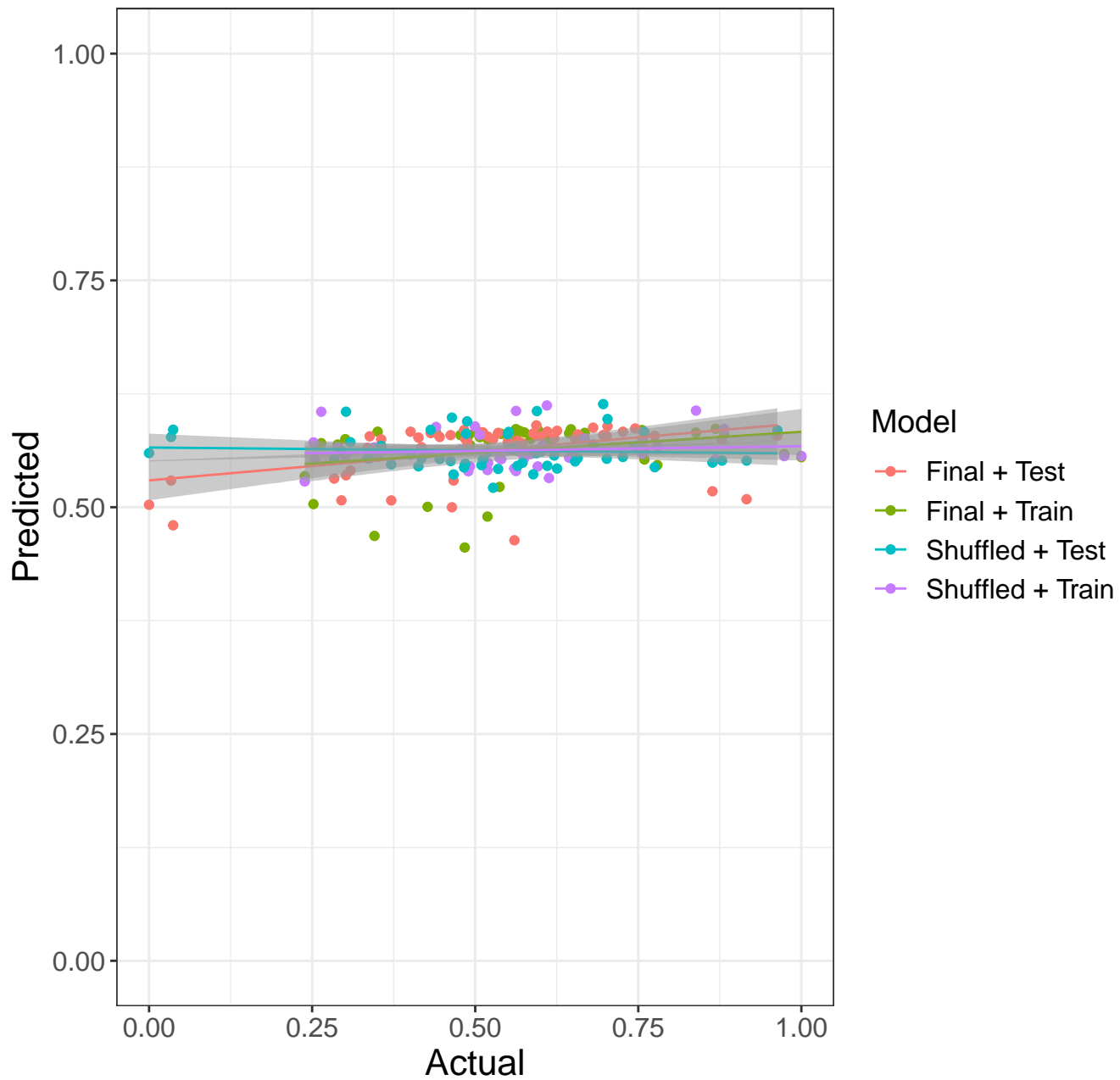
CXCL14



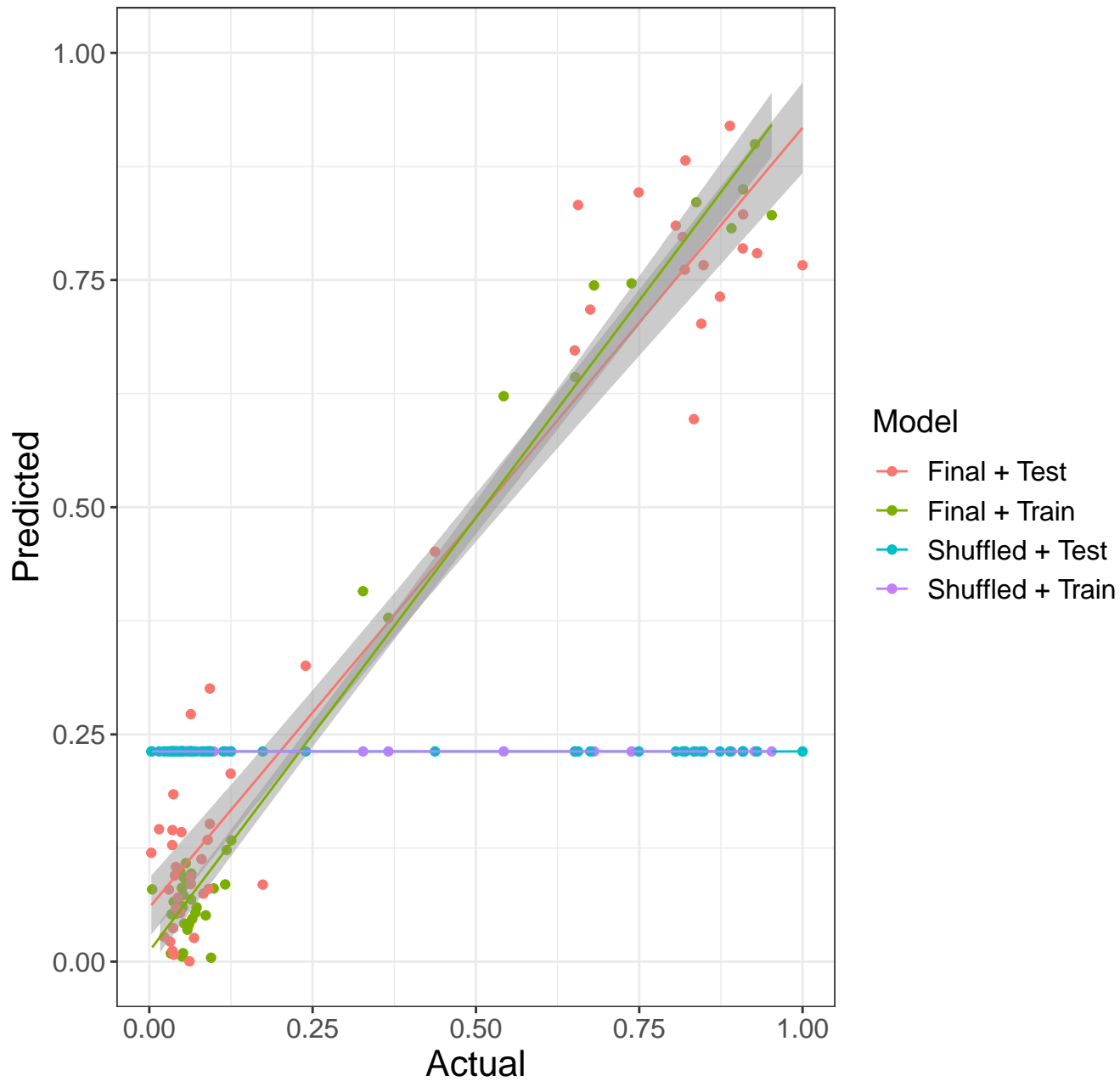
CCL3



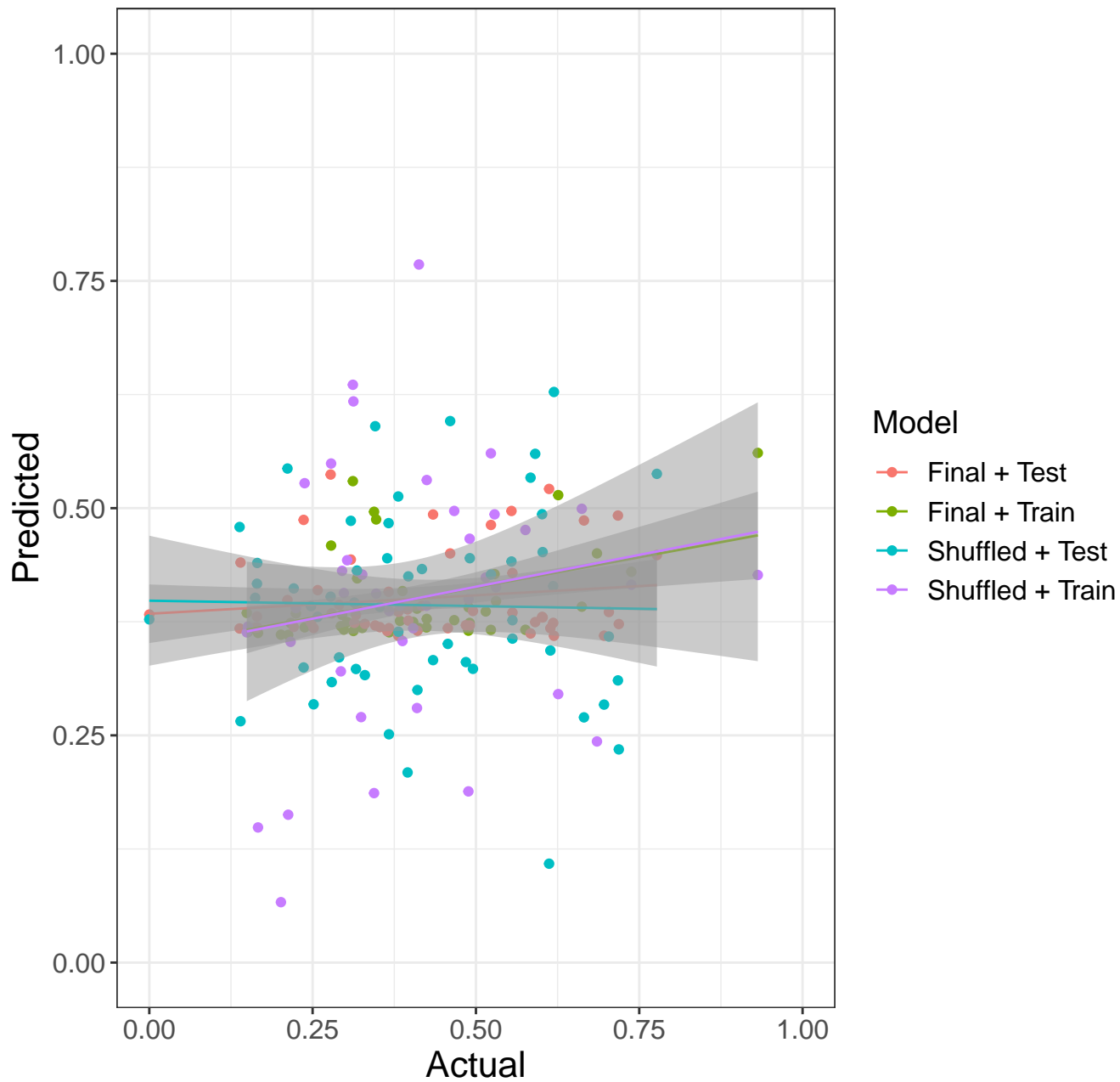
EGF



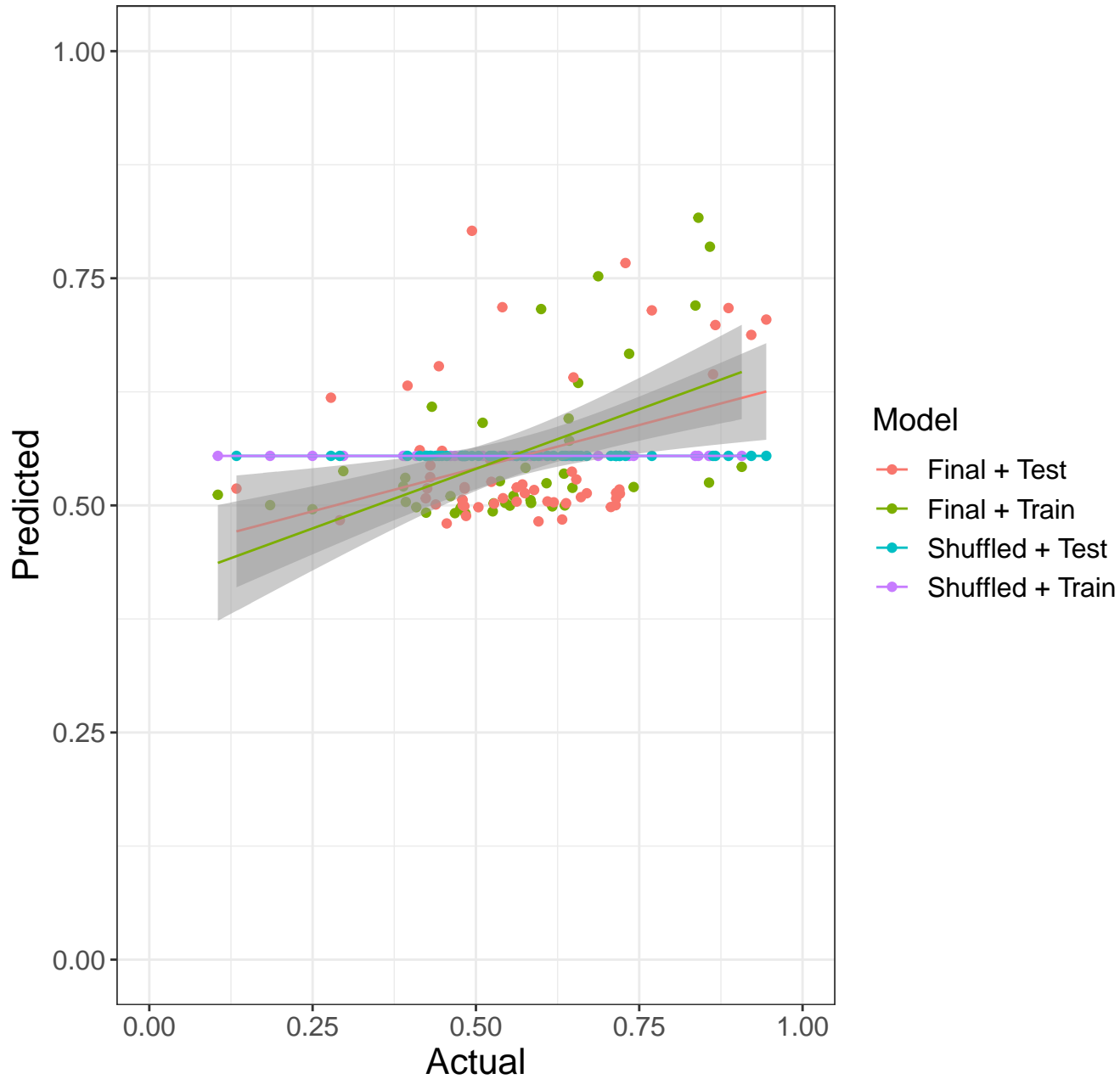
G-CF



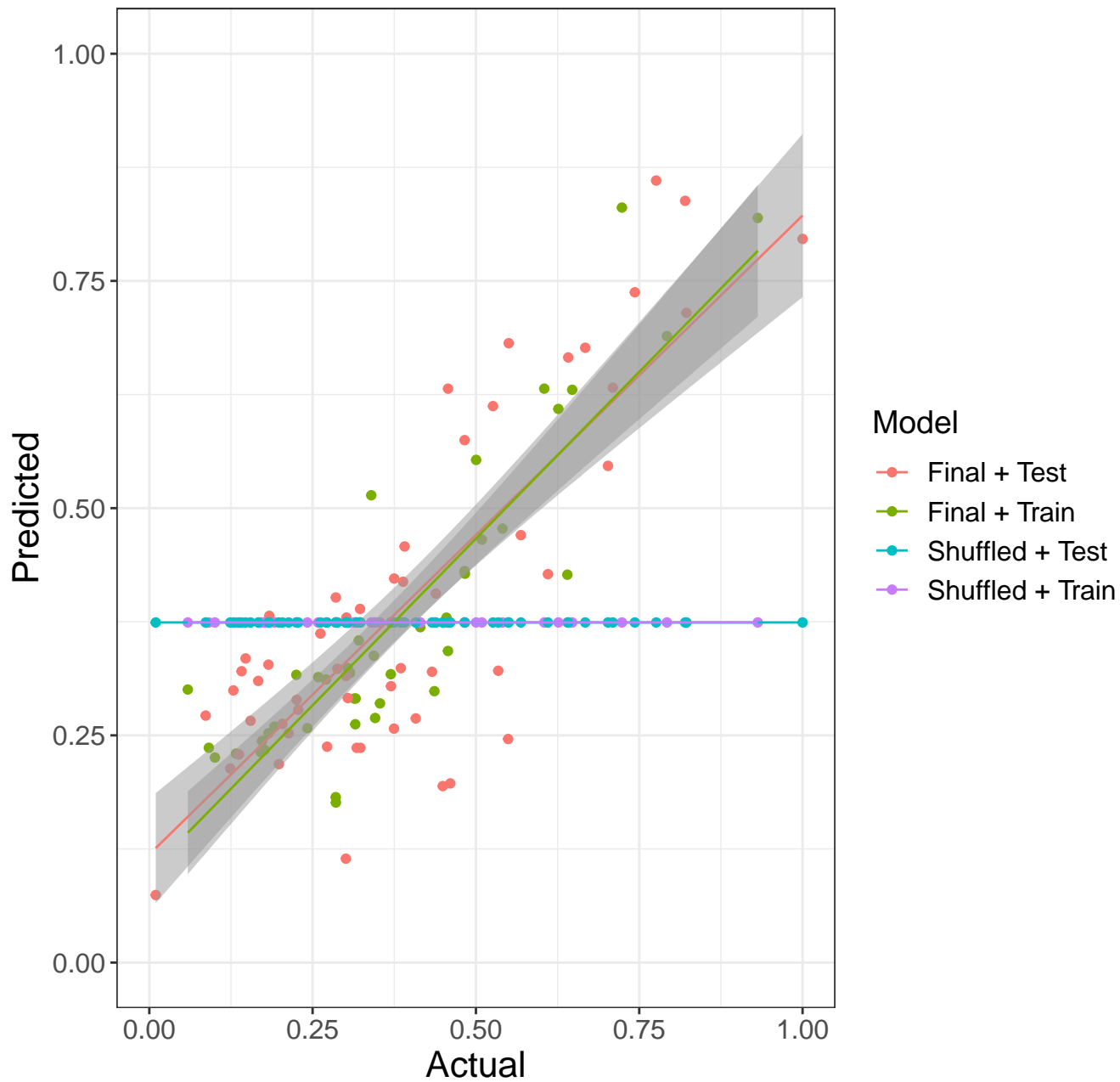
IL-15_IL-15Ralphacomplex



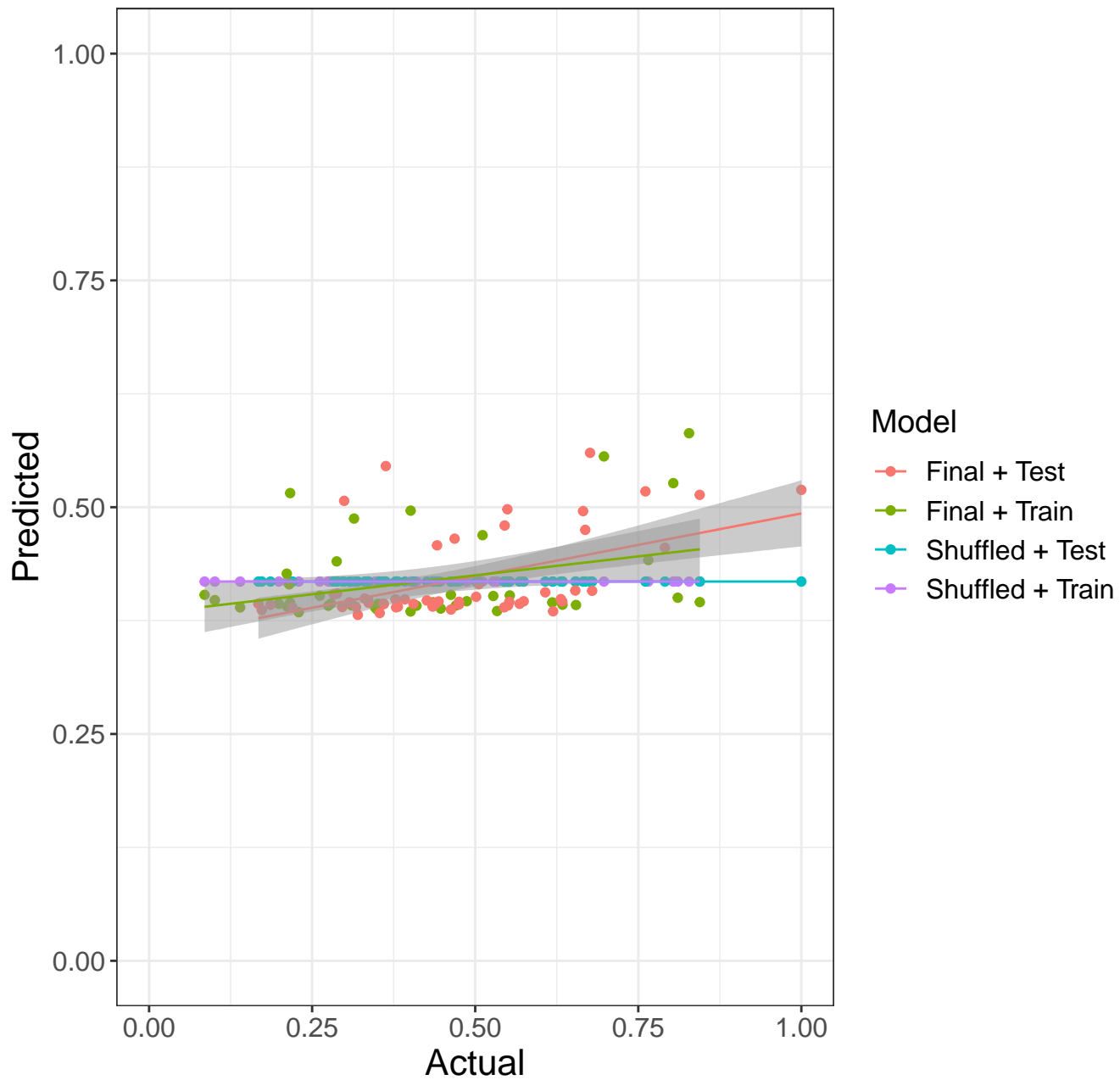
IL-33



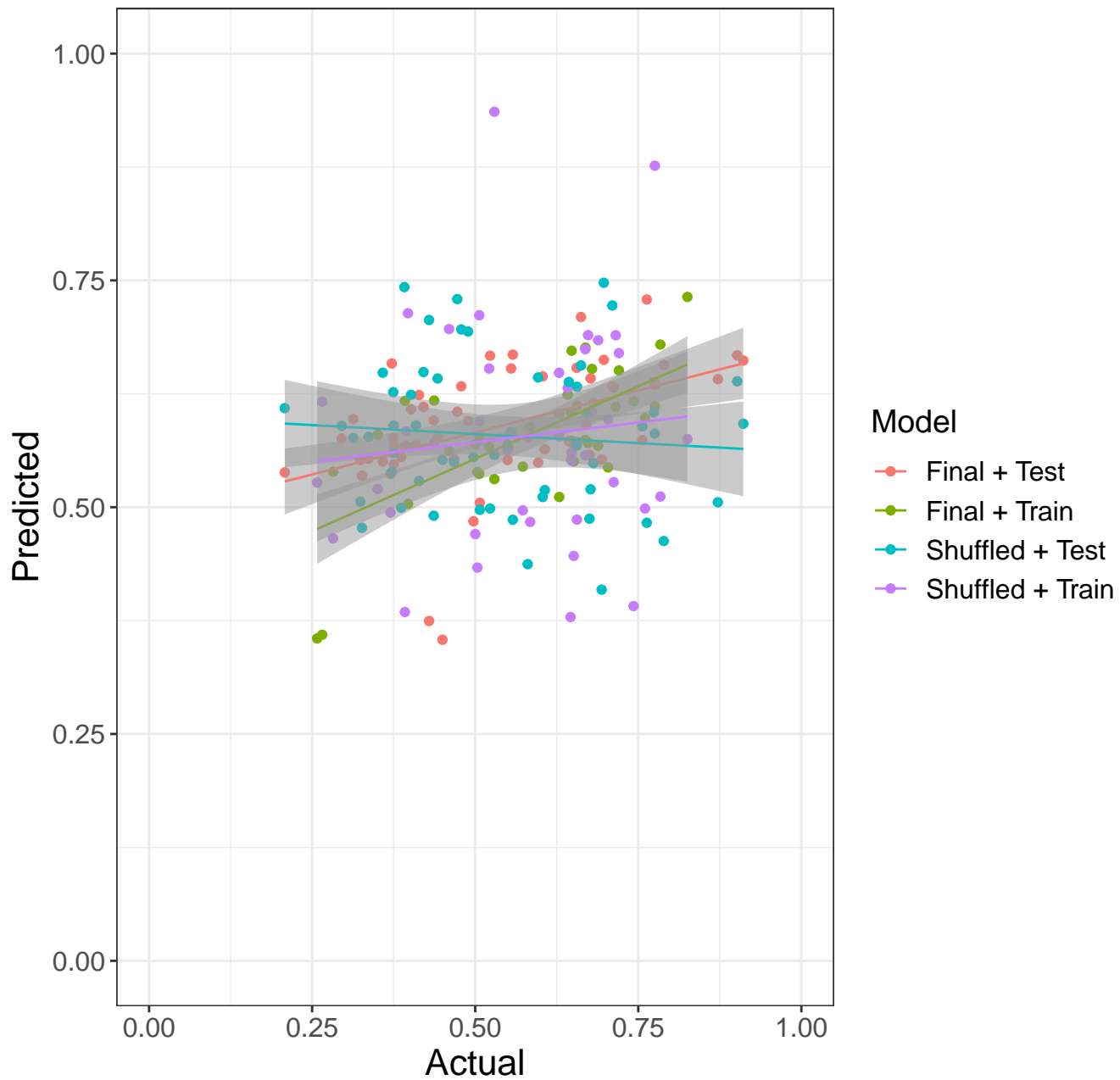
IL-3



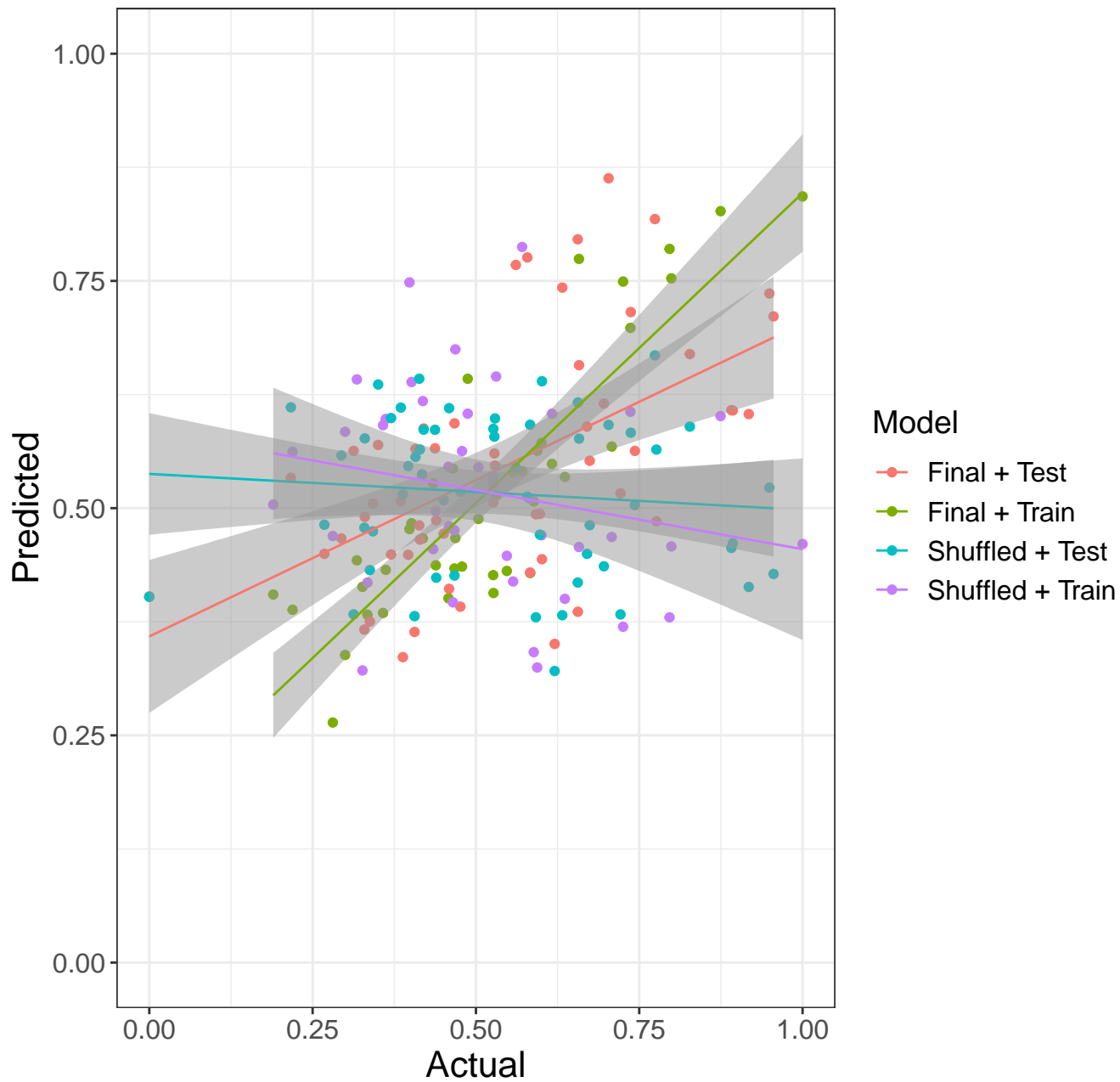
CytochromeC



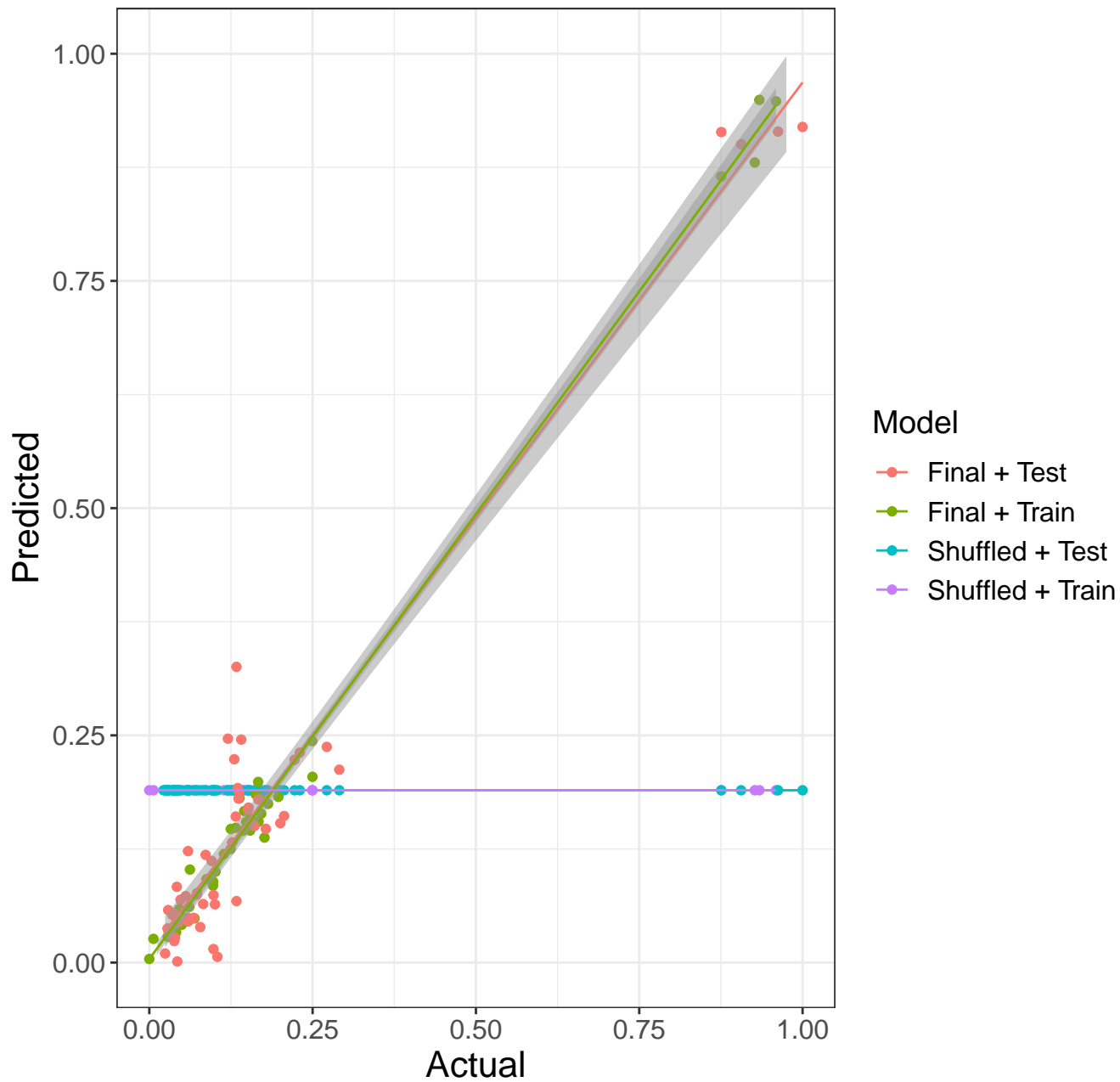
Resistin



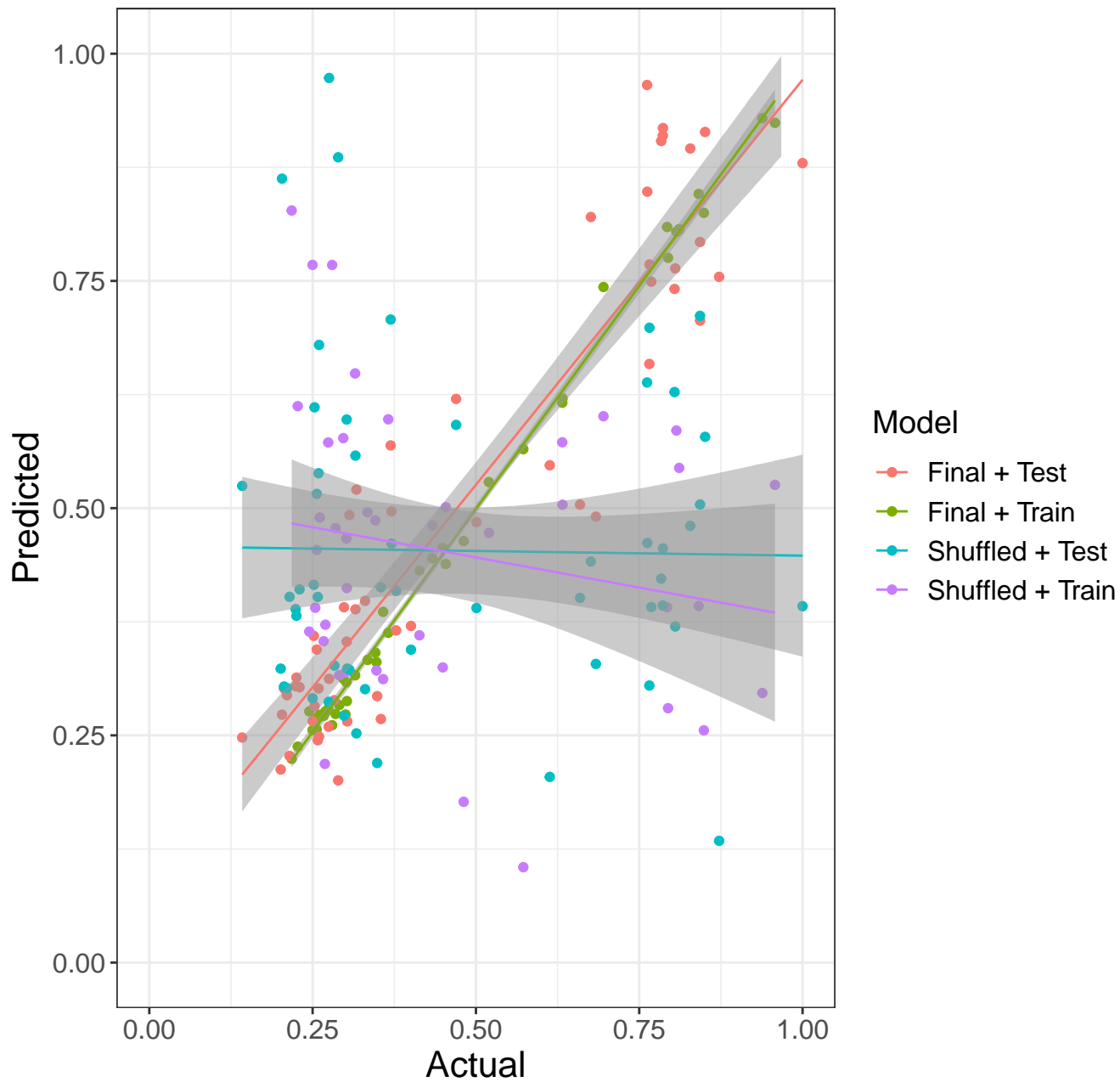
CCL19



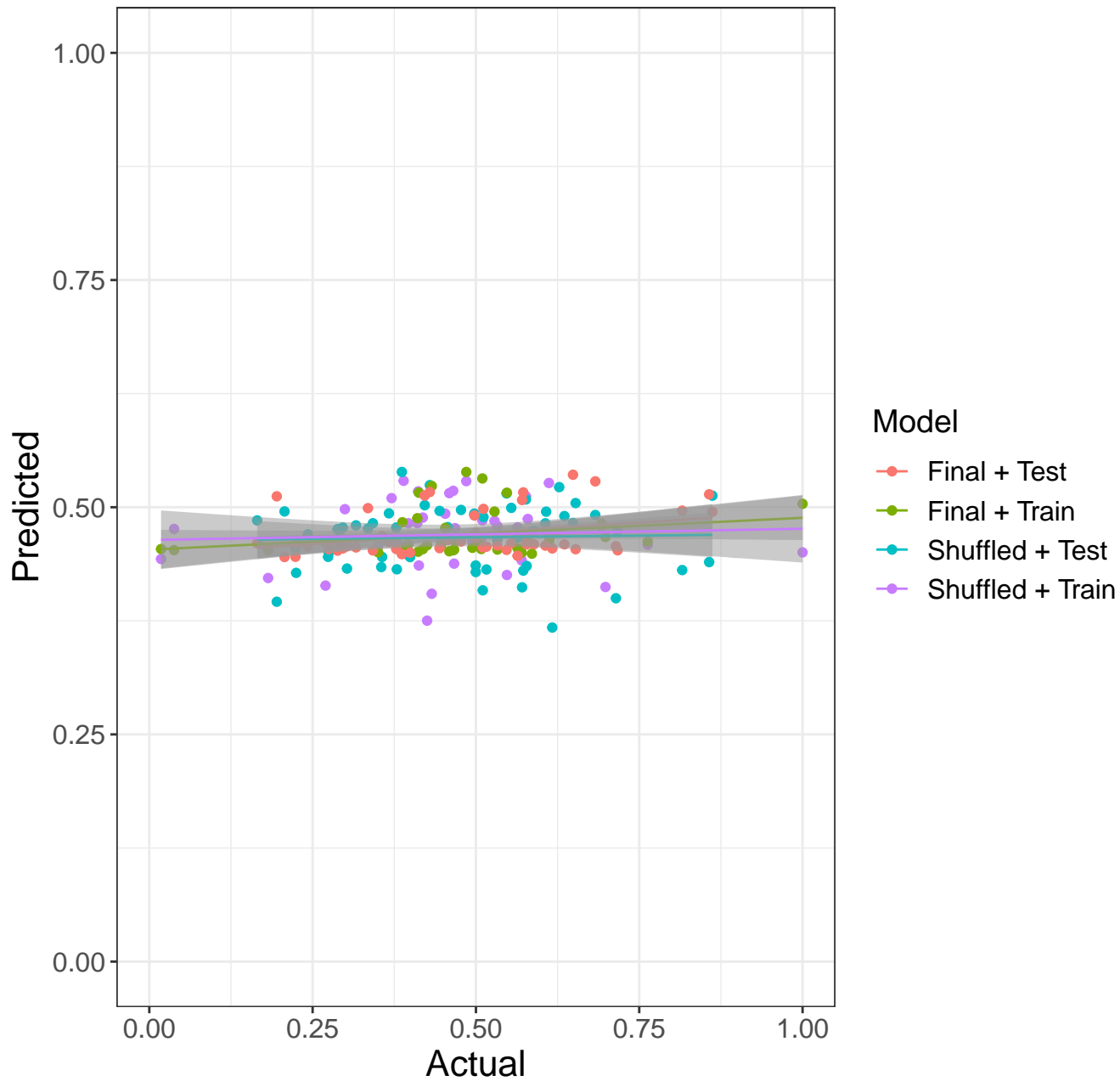
CCL24



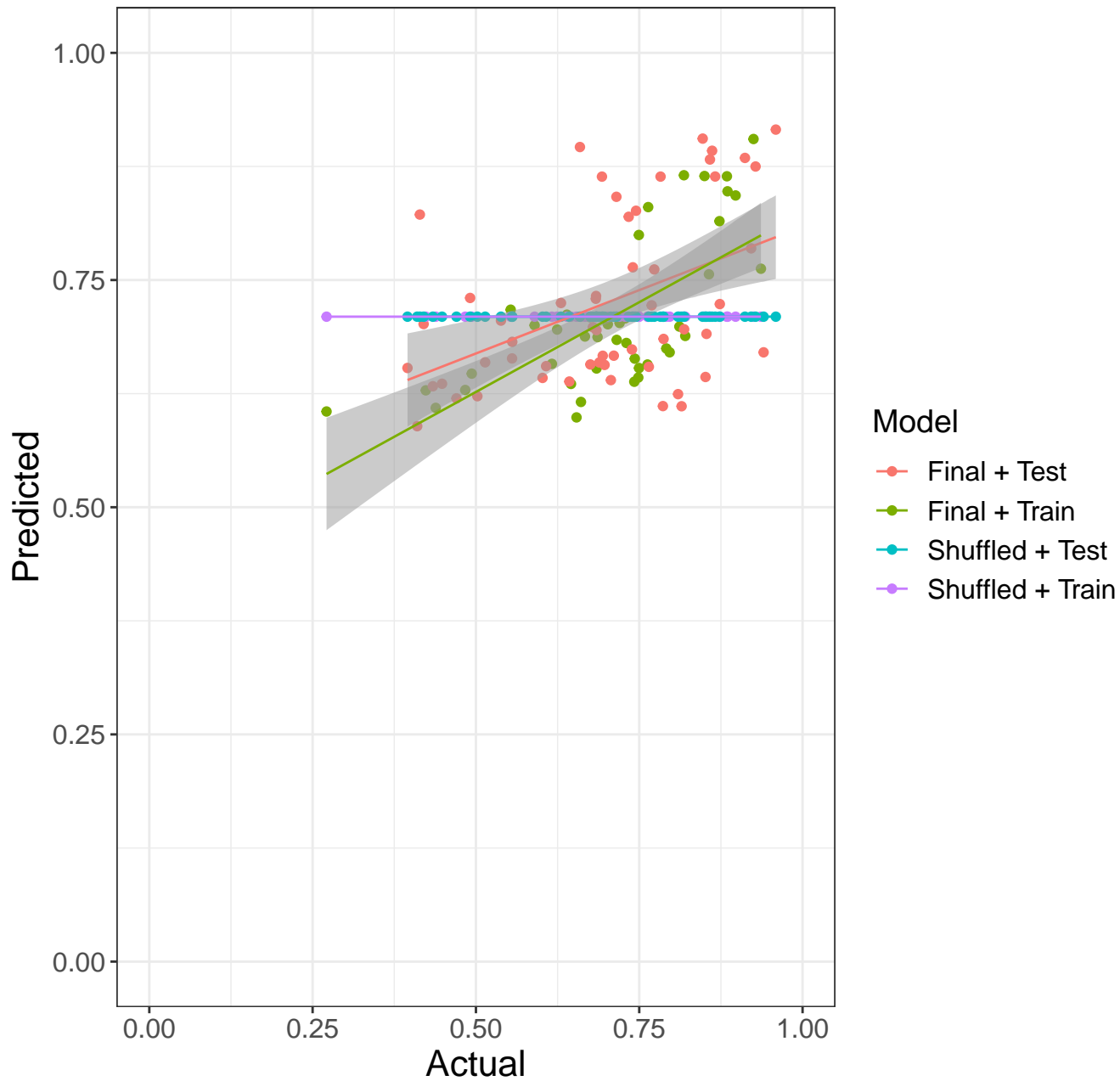
TFR_{II}



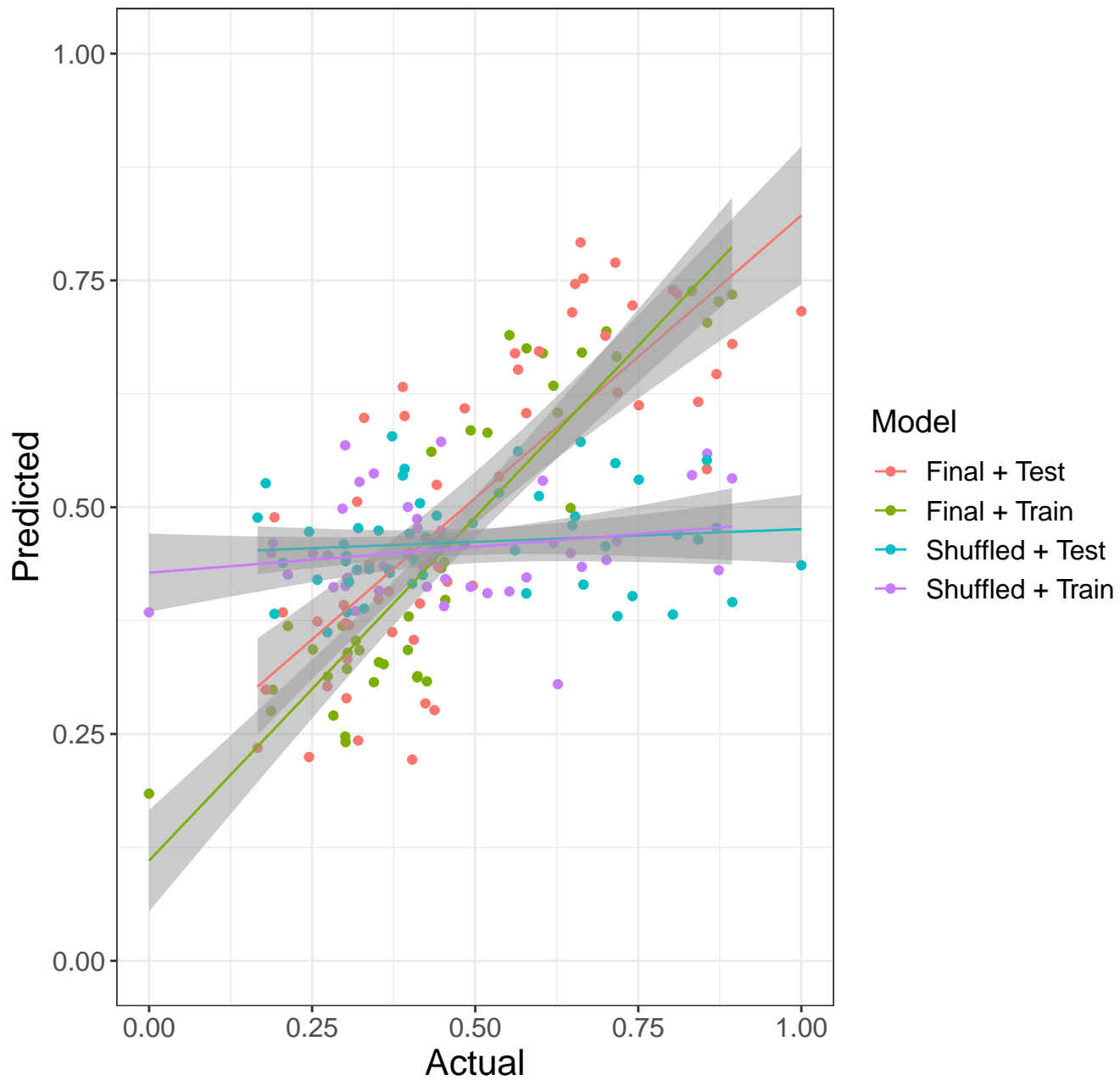
CCL23



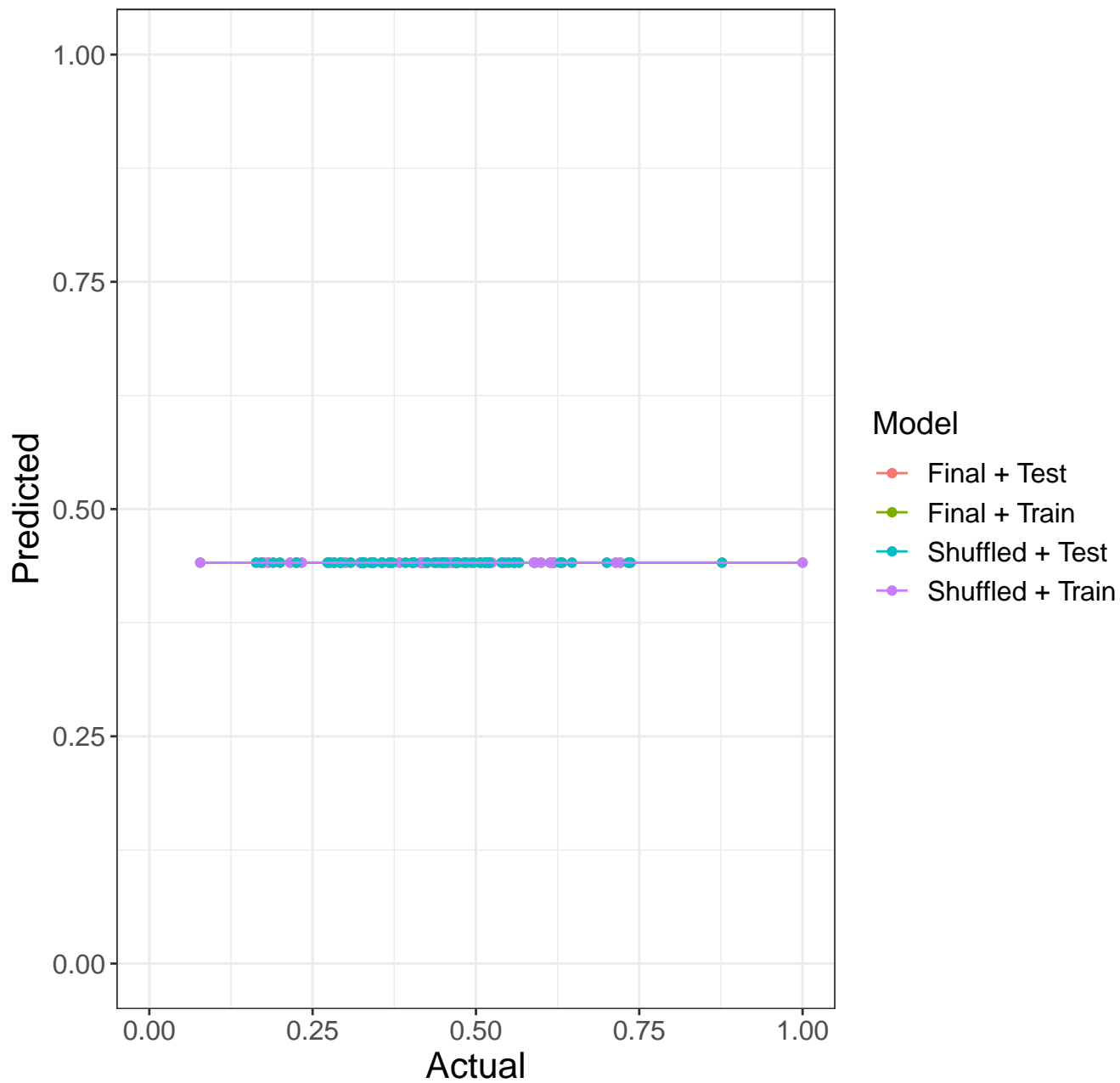
CXCL7



PTX3(Pentraxin3)



IL-12p35



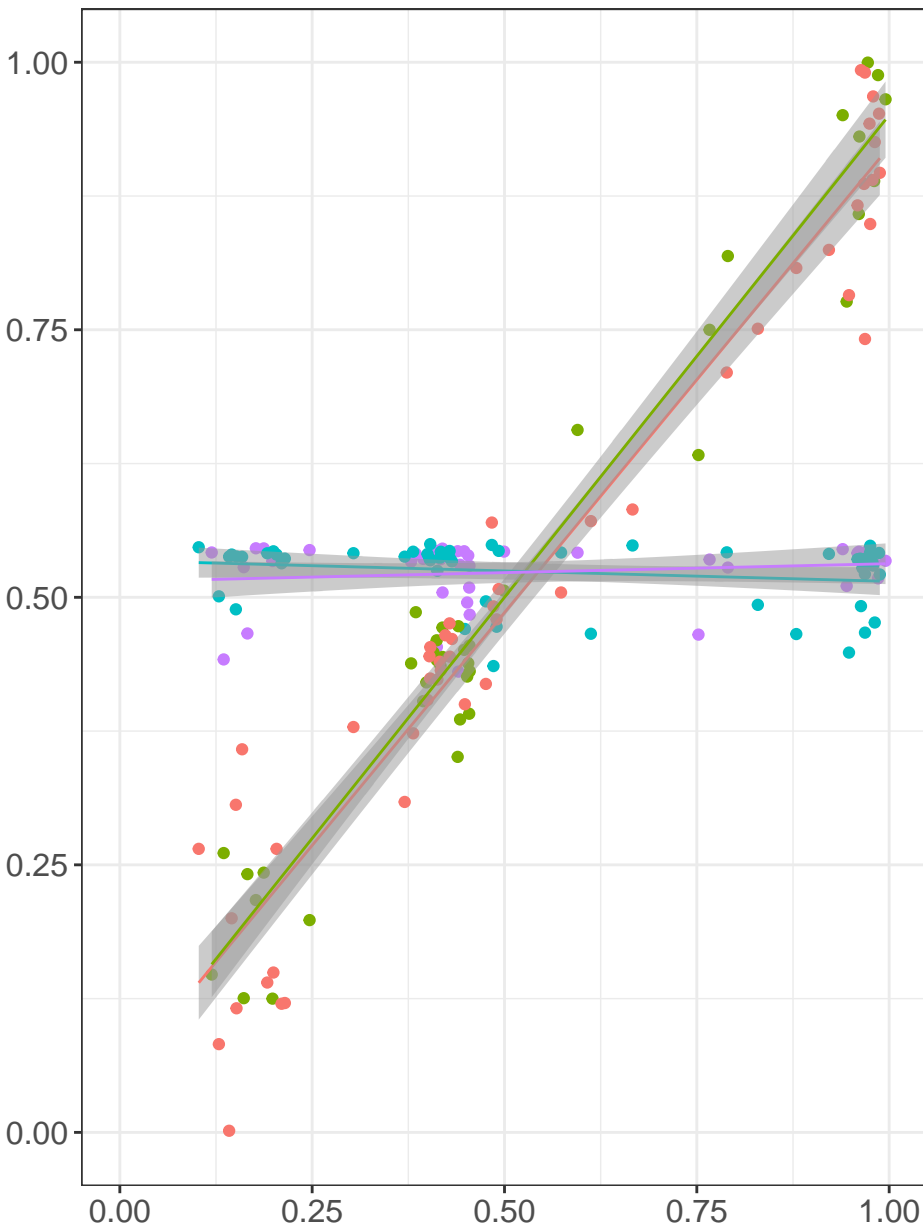
CCL2

Predicted

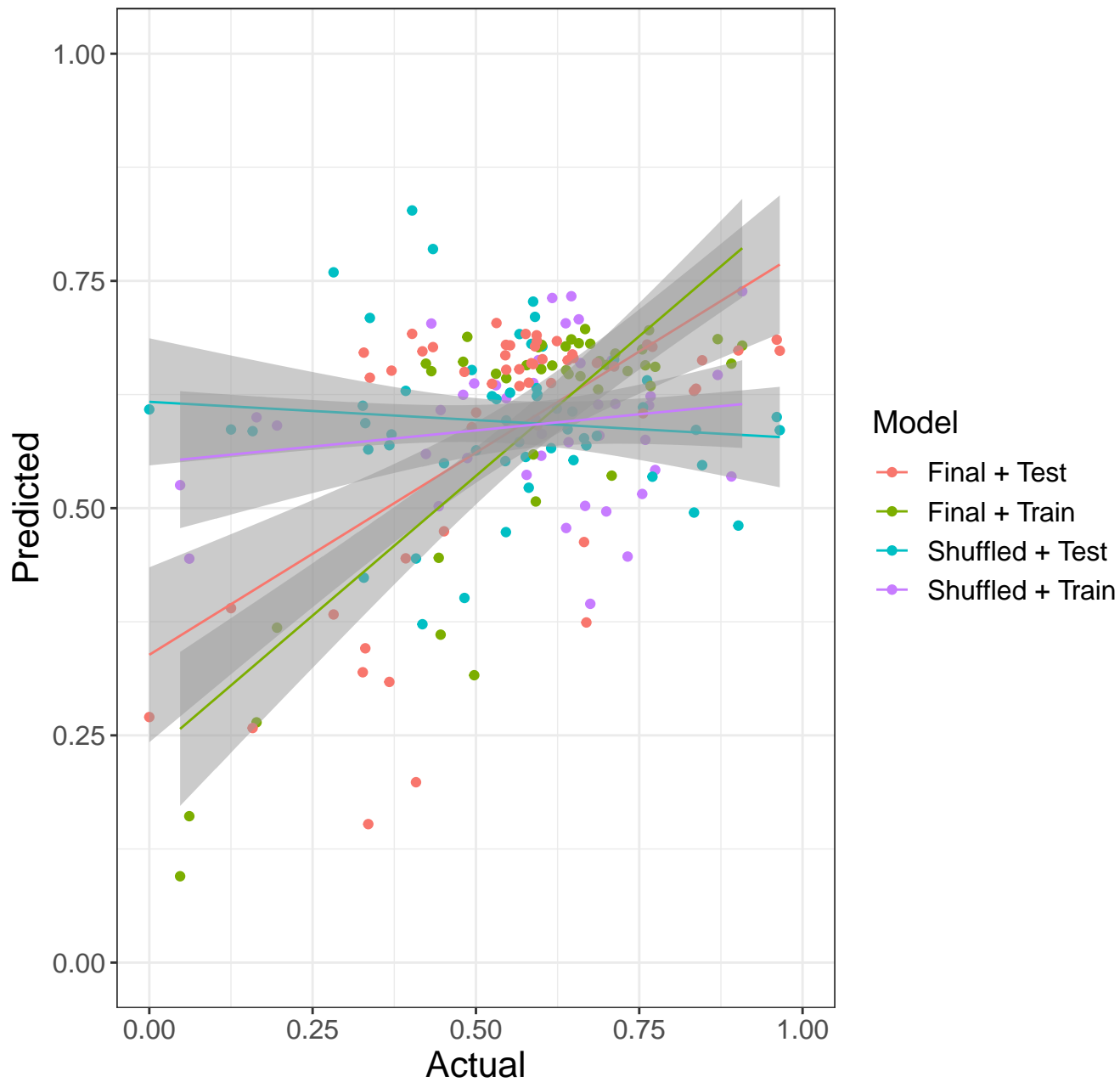
Actual

Model

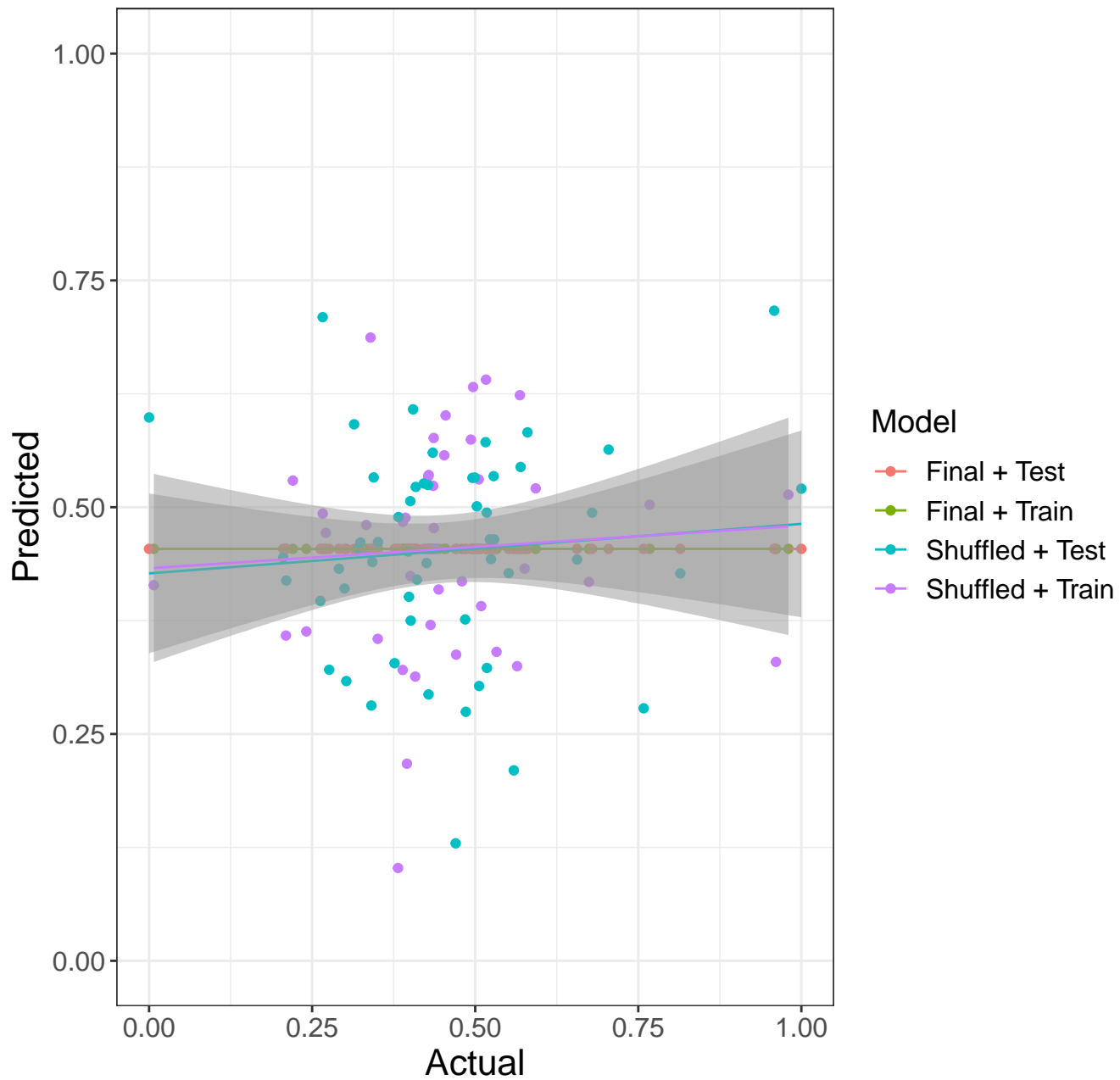
- Final + Test
- Final + Train
- Shuffled + Test
- Shuffled + Train



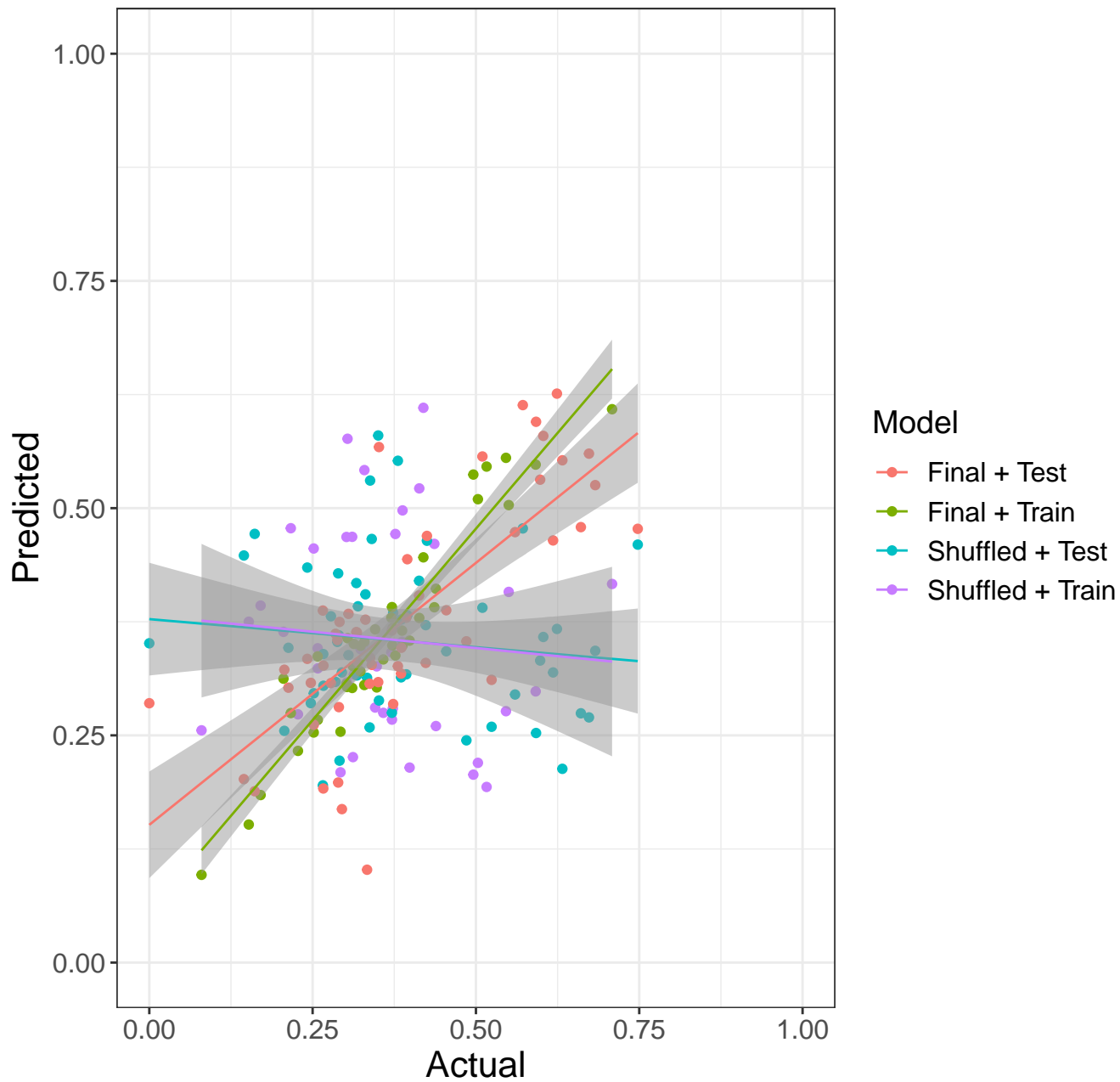
Leptin



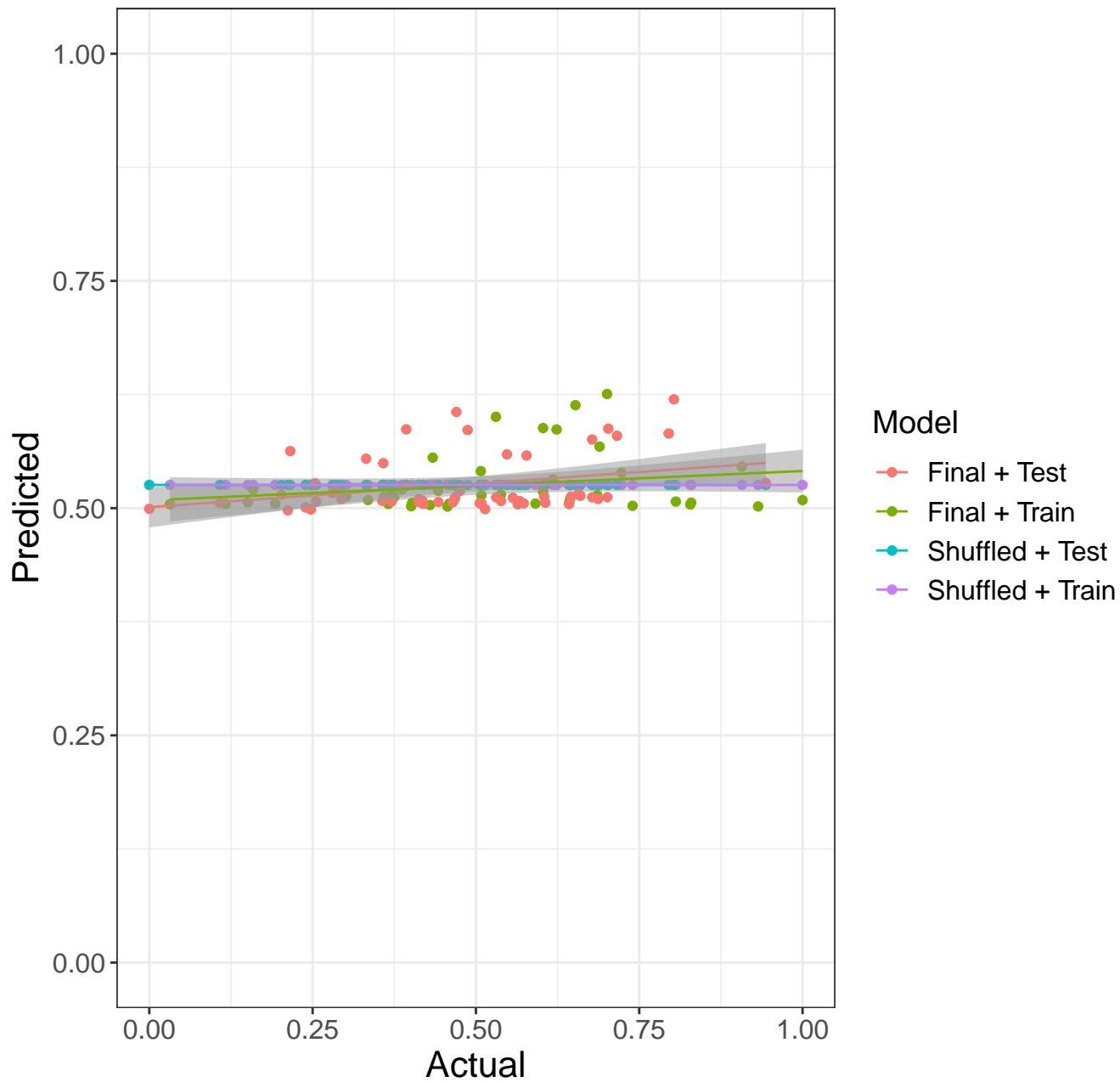
BMP2



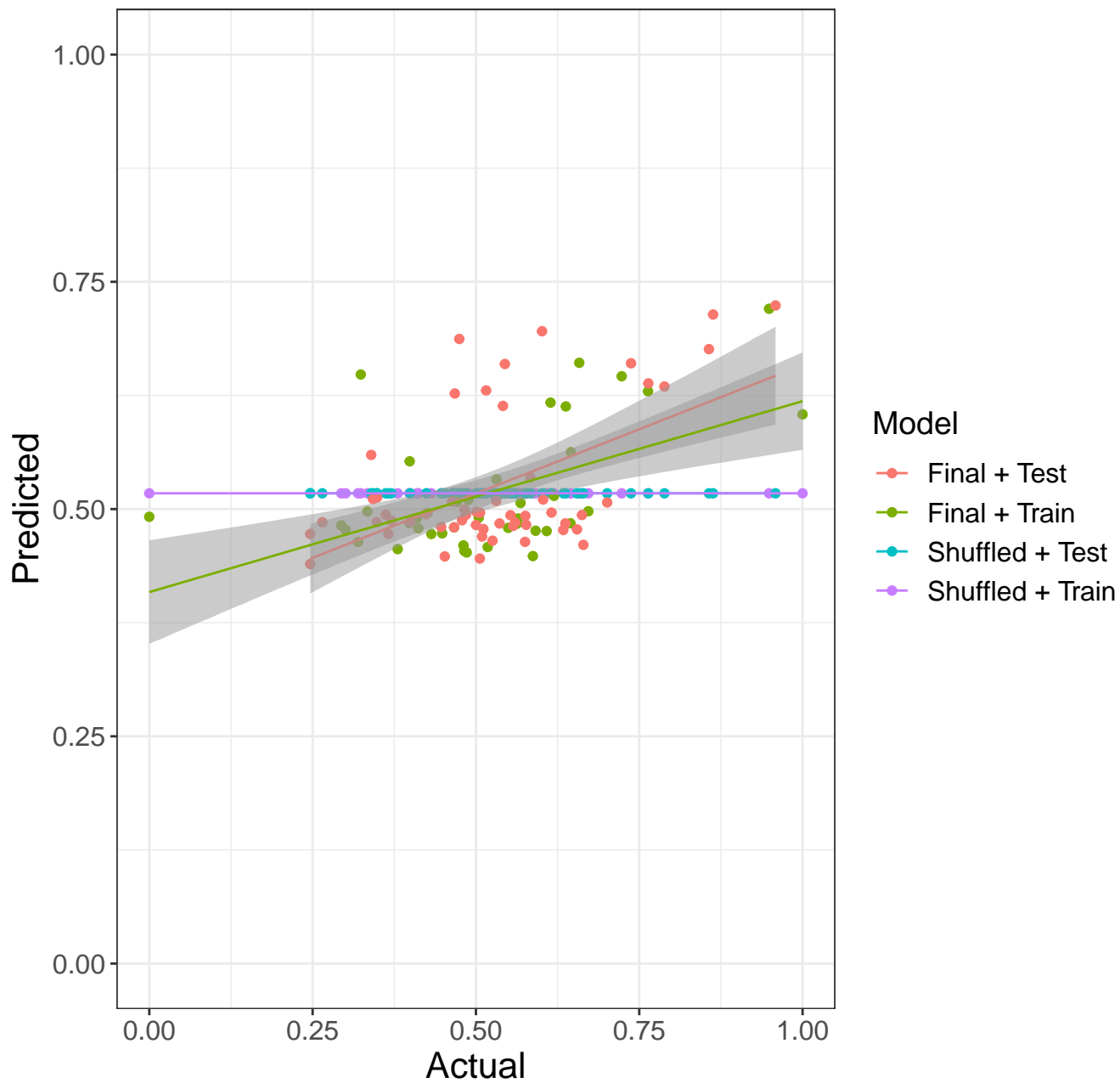
IFbeta



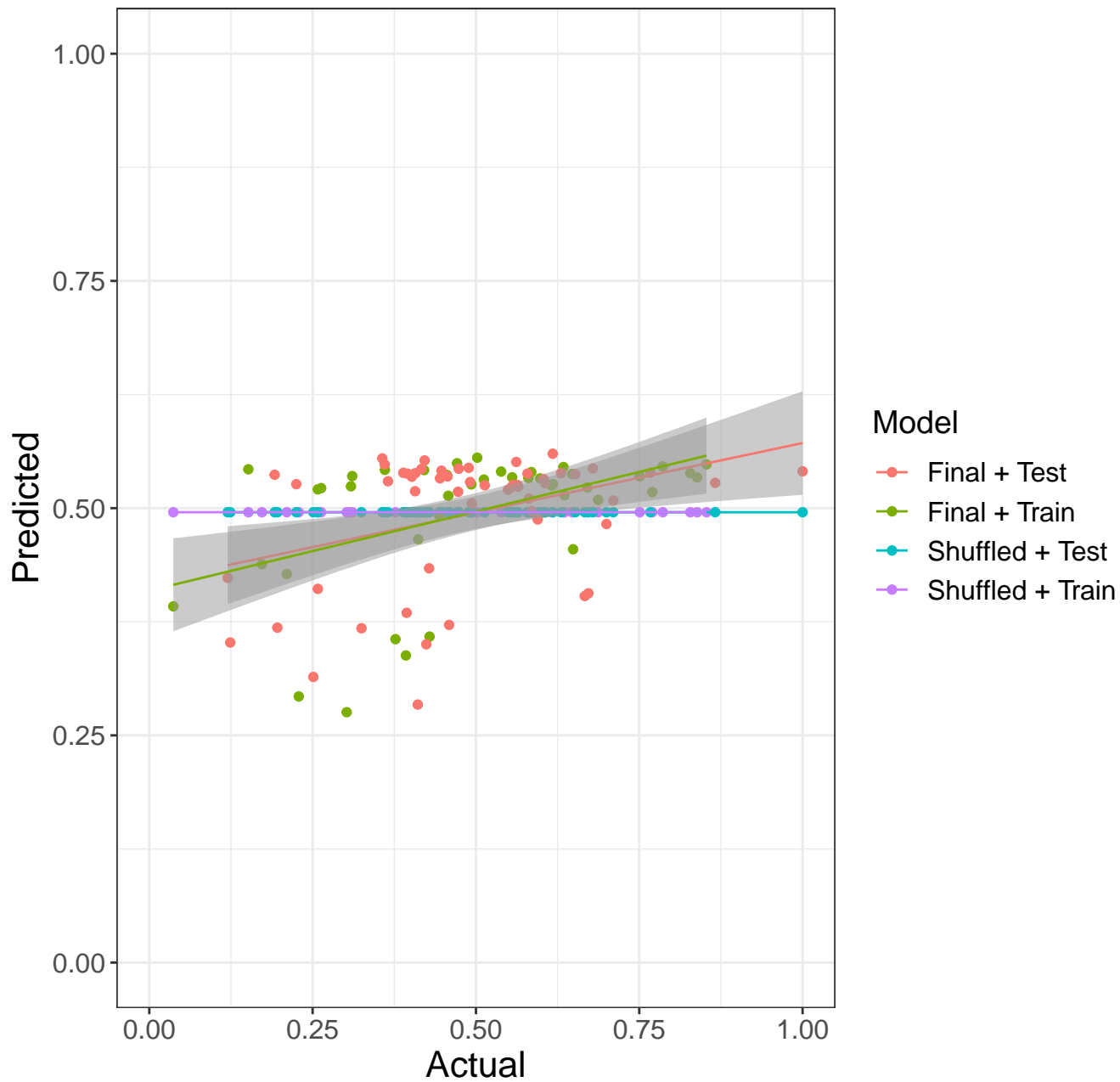
CCL21



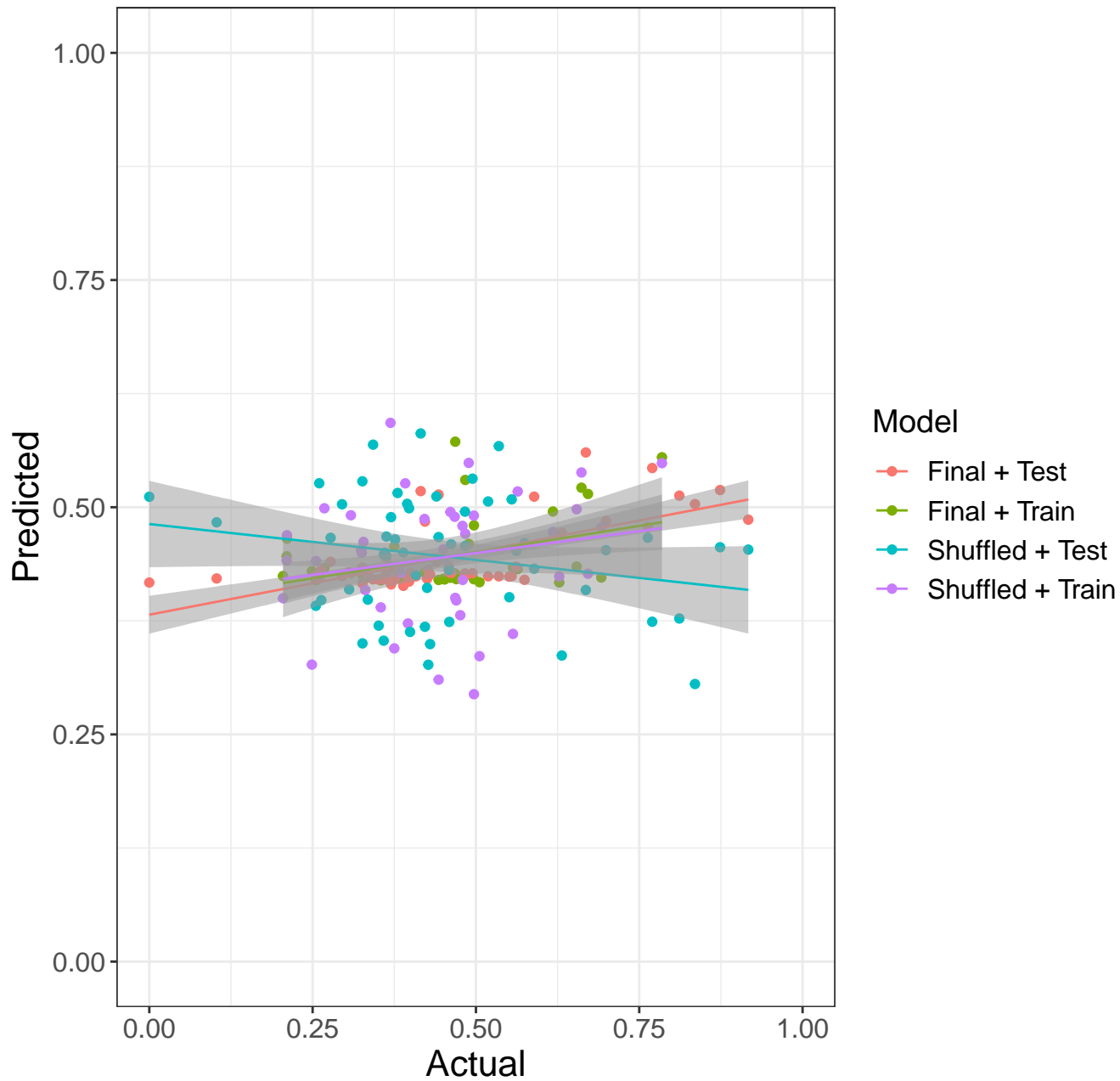
TFRIII(LymphotoxinBetaR)



IL-12p70

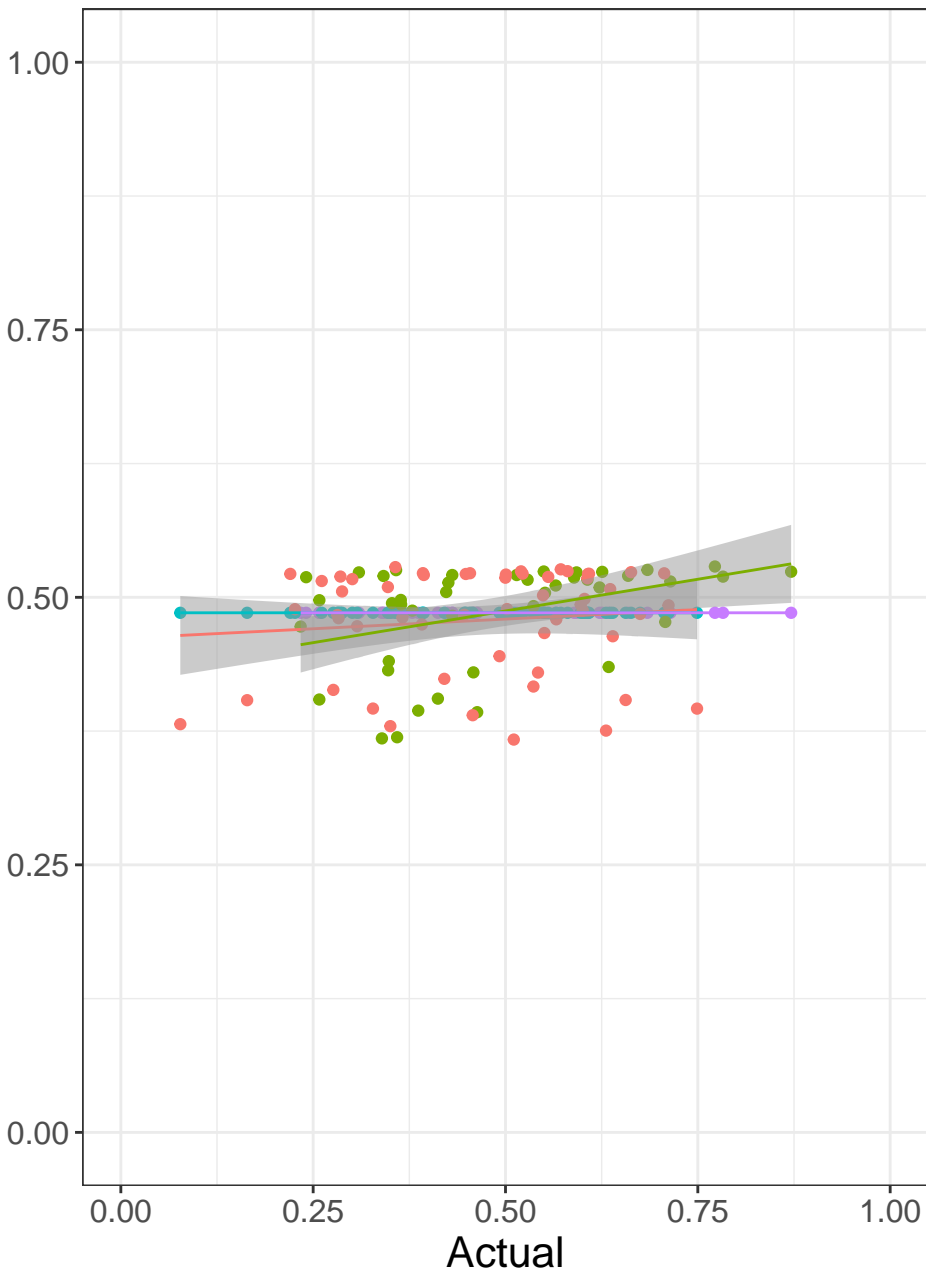


GDF



PDGF-BB

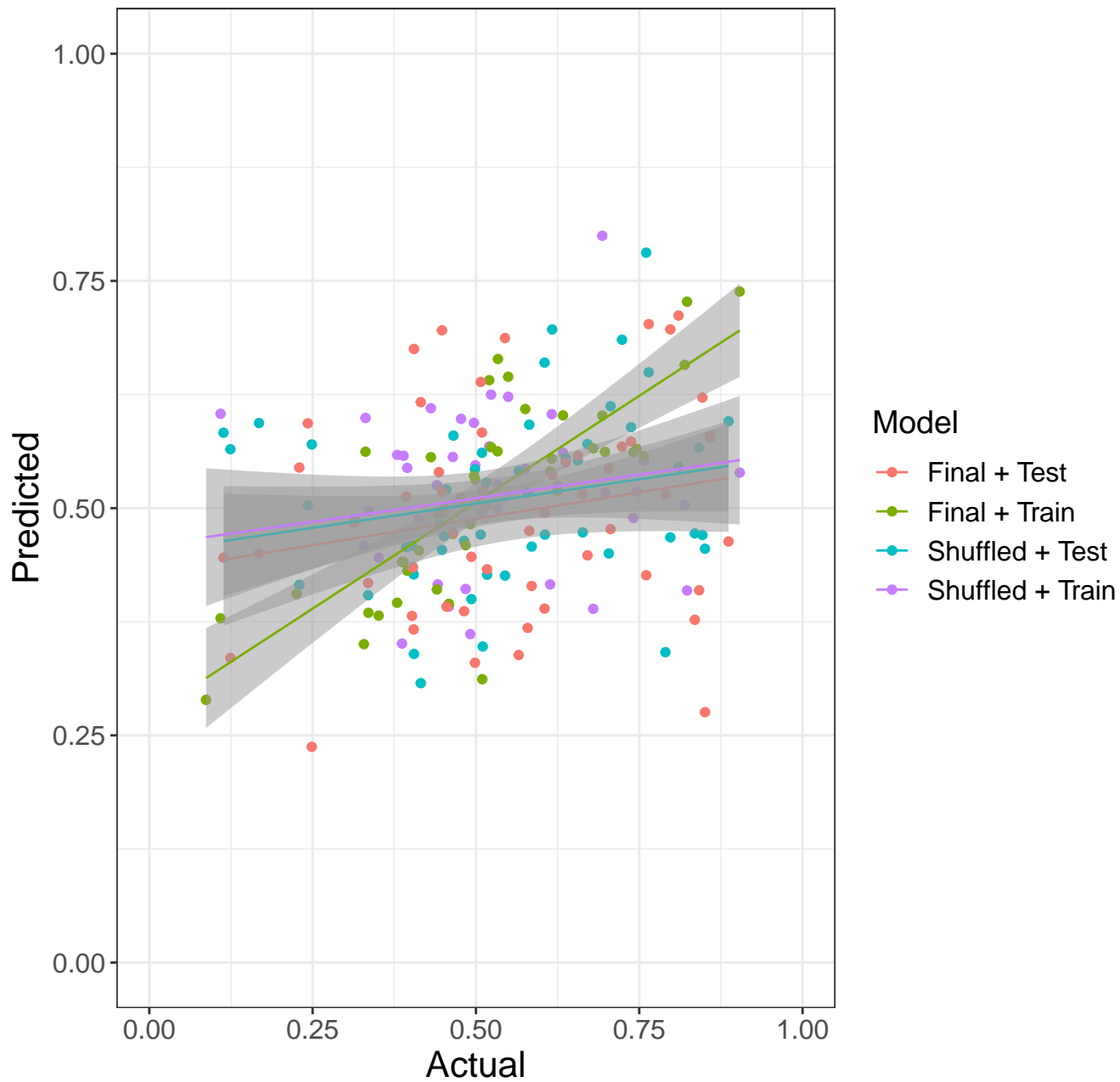
Predicted



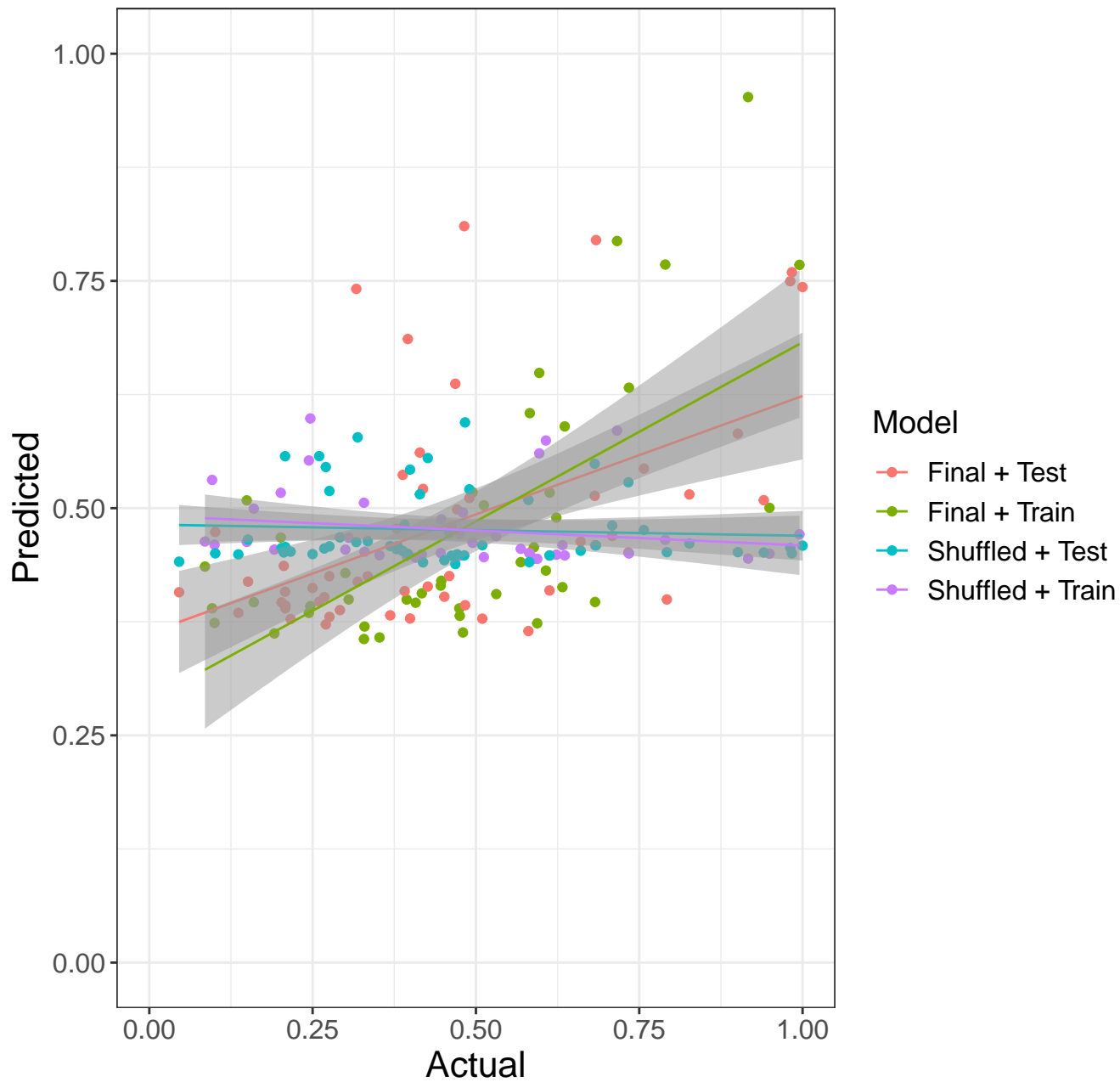
Model

- Final + Test
- Final + Train
- Shuffled + Test
- Shuffled + Train

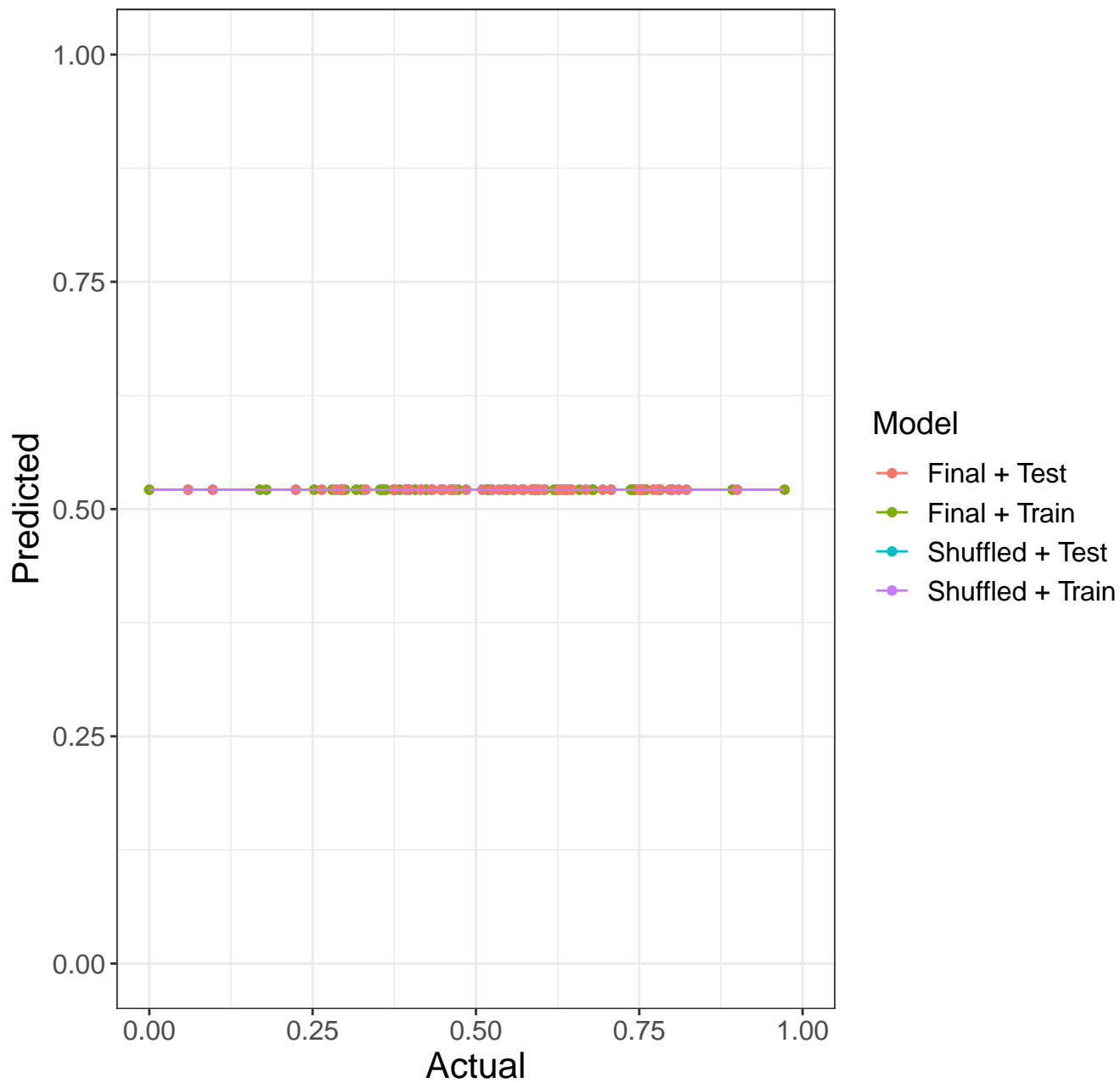
IL-11



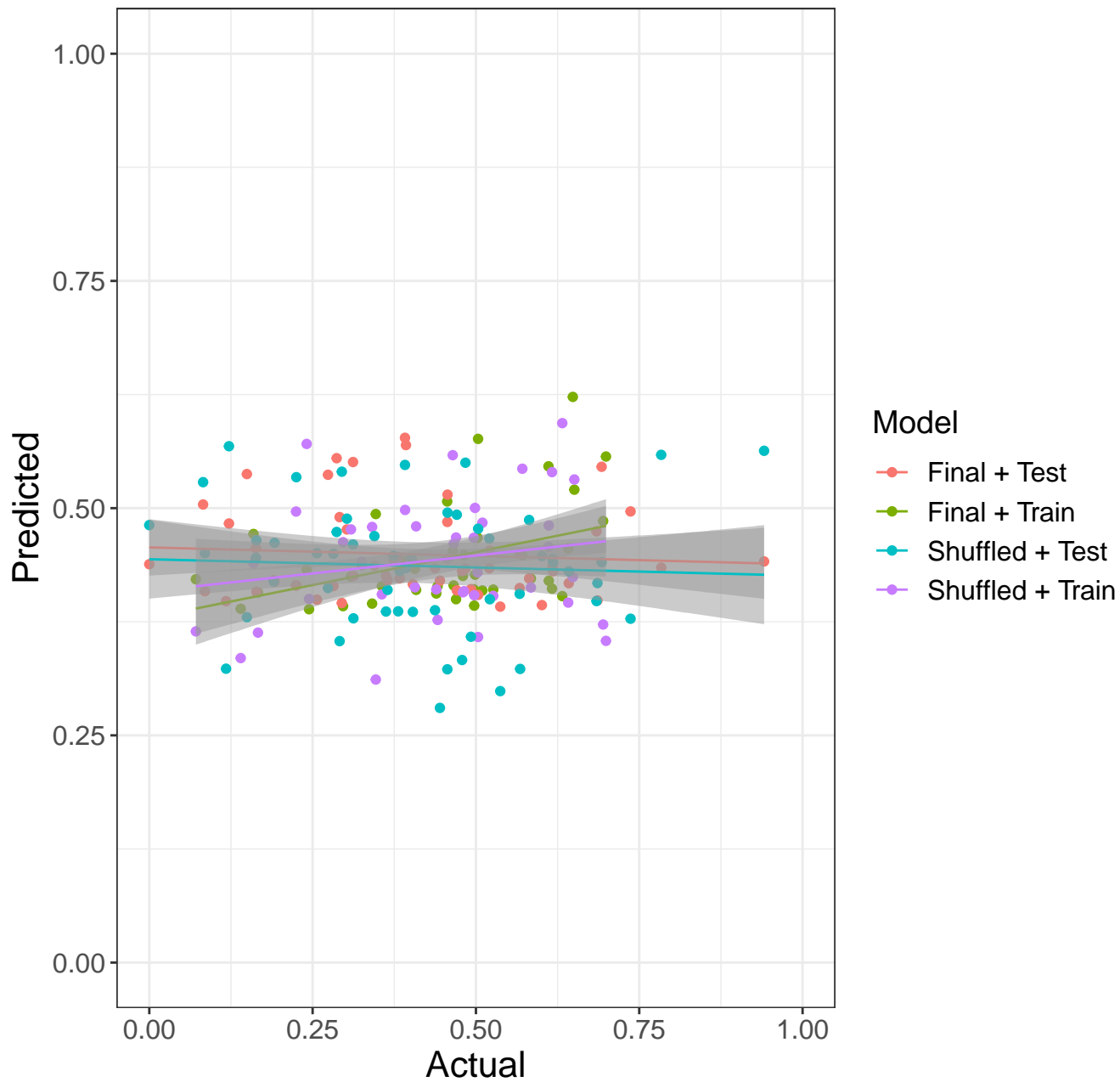
Flt-3Ligand



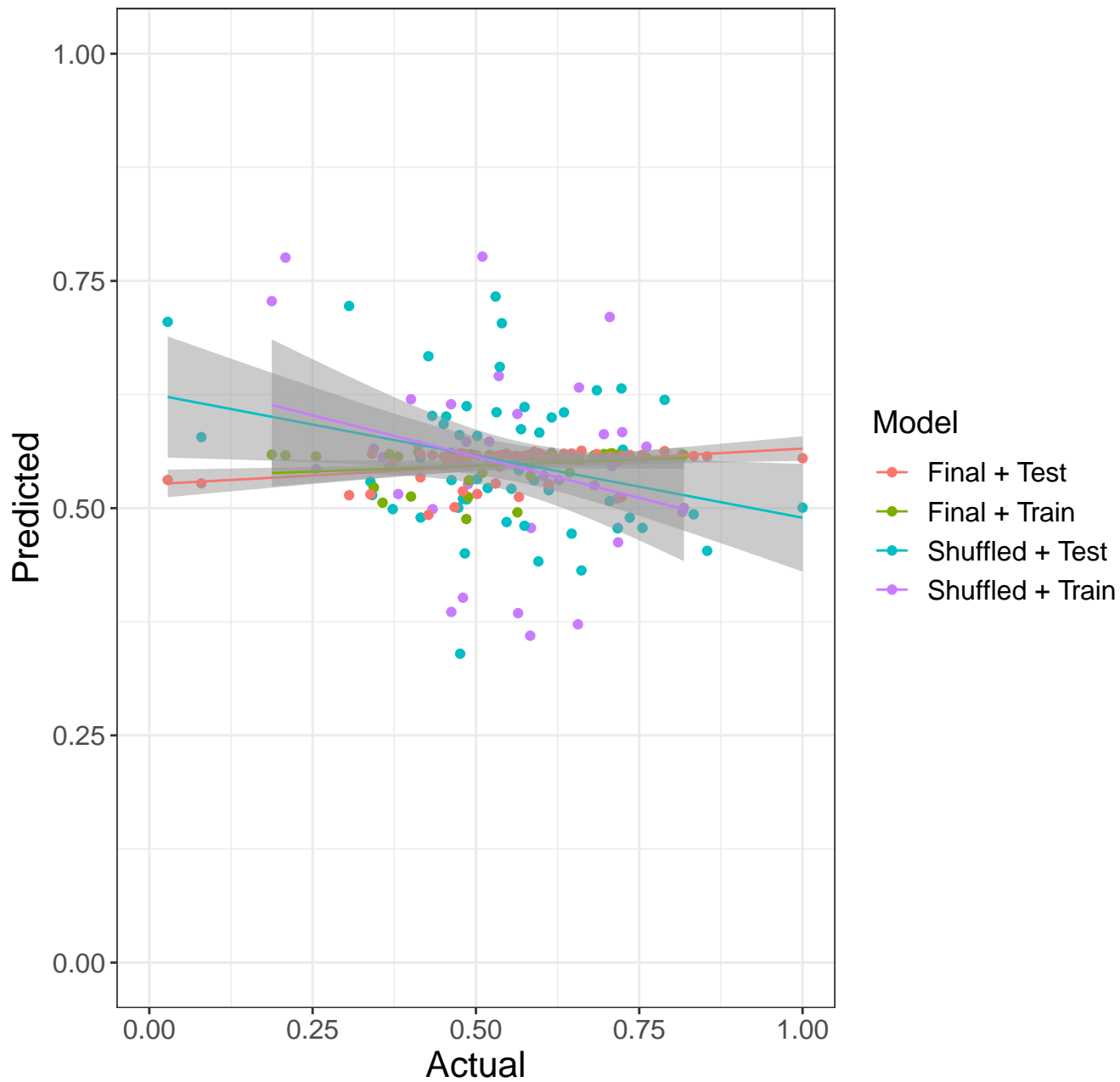
GranzymeB



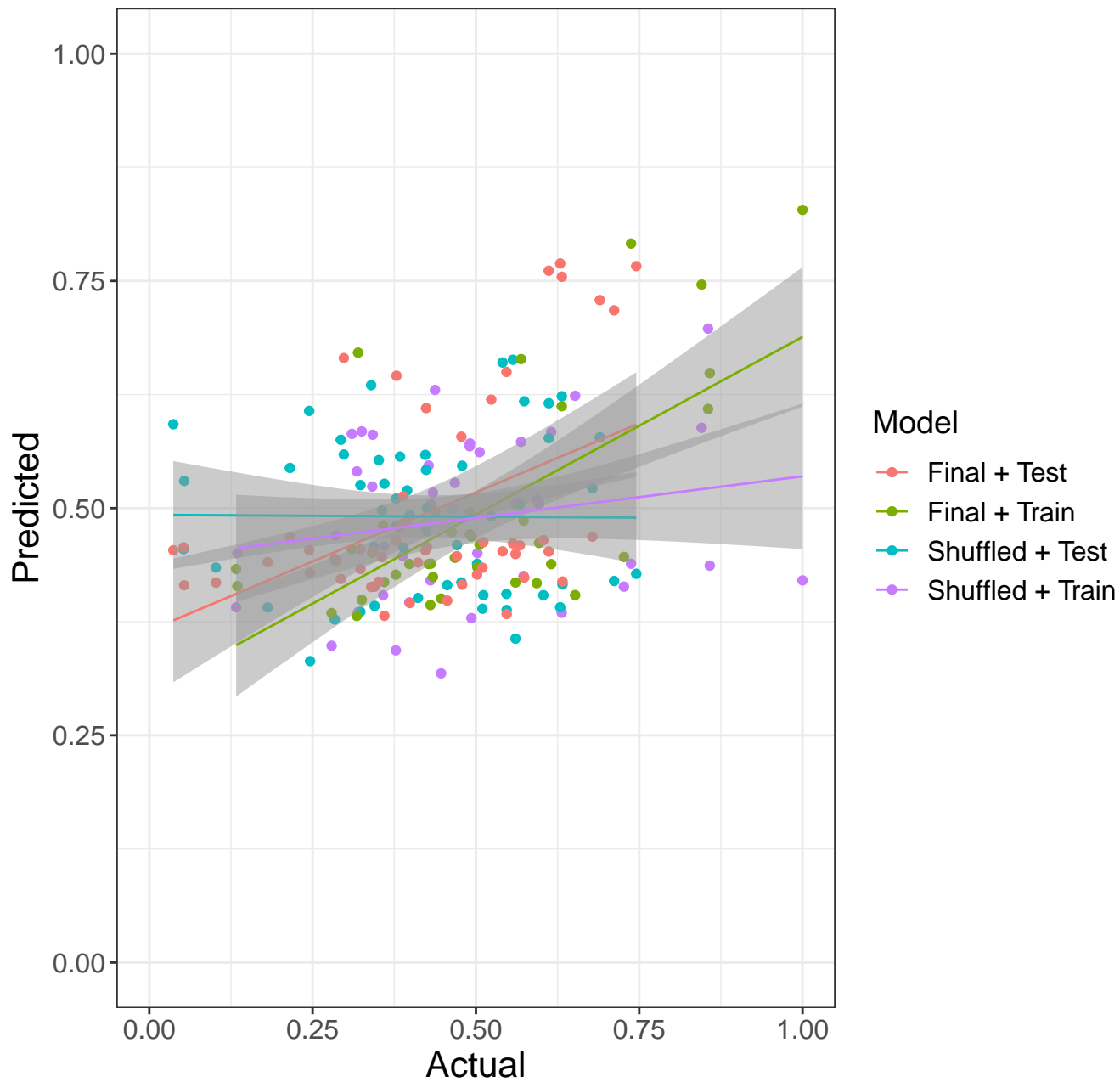
HVEM



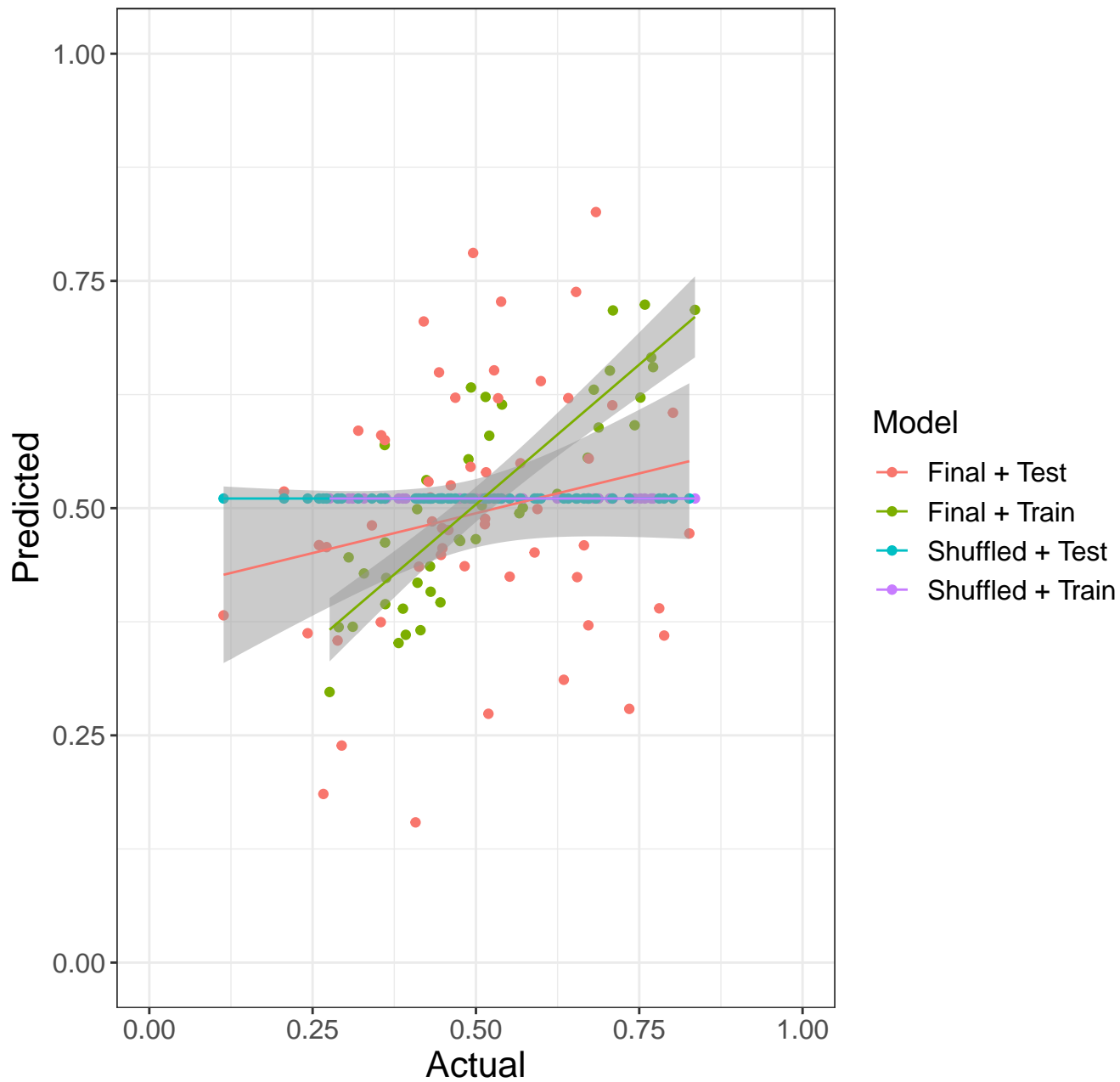
TFRI



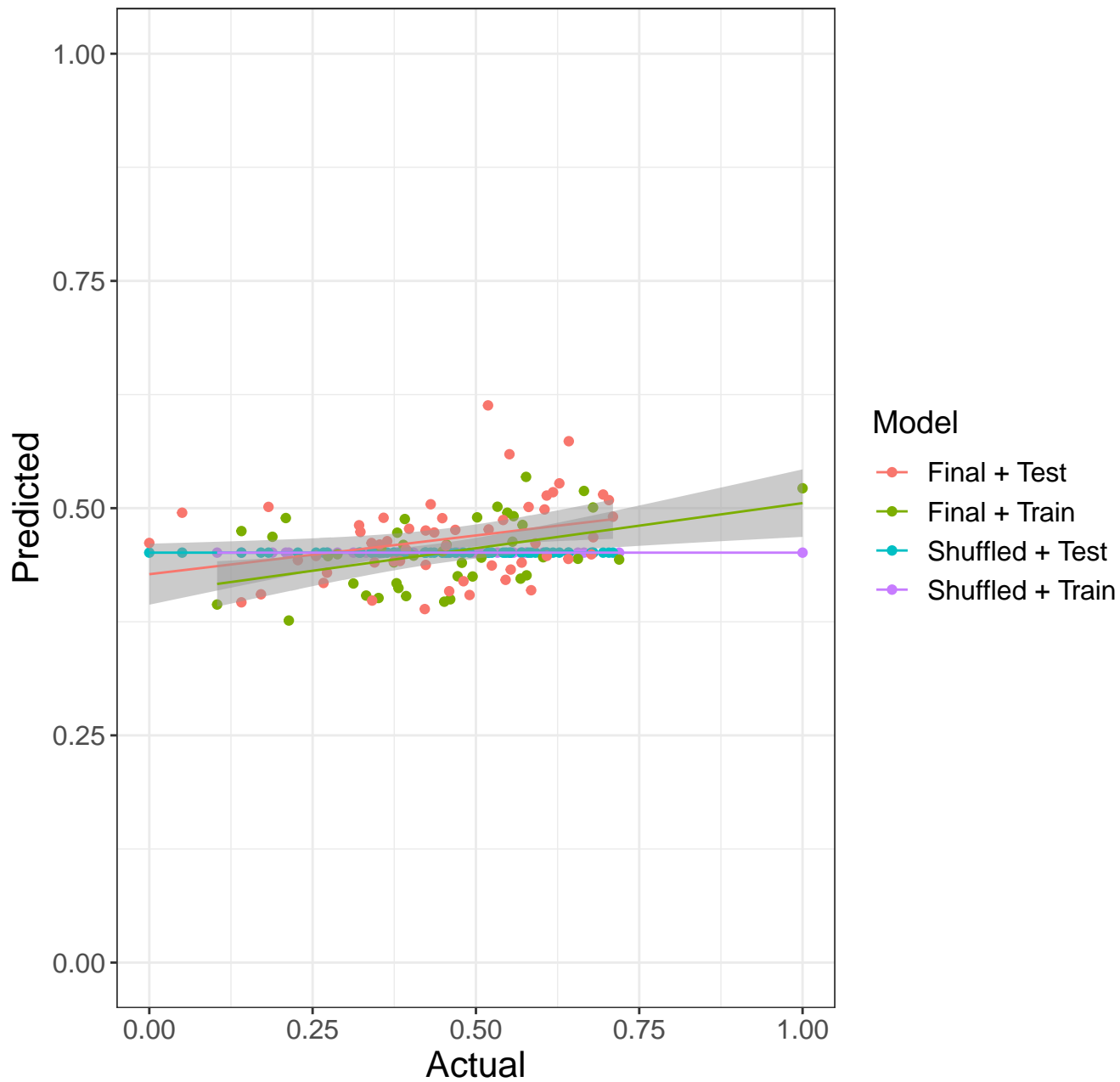
T2(IL-33R)



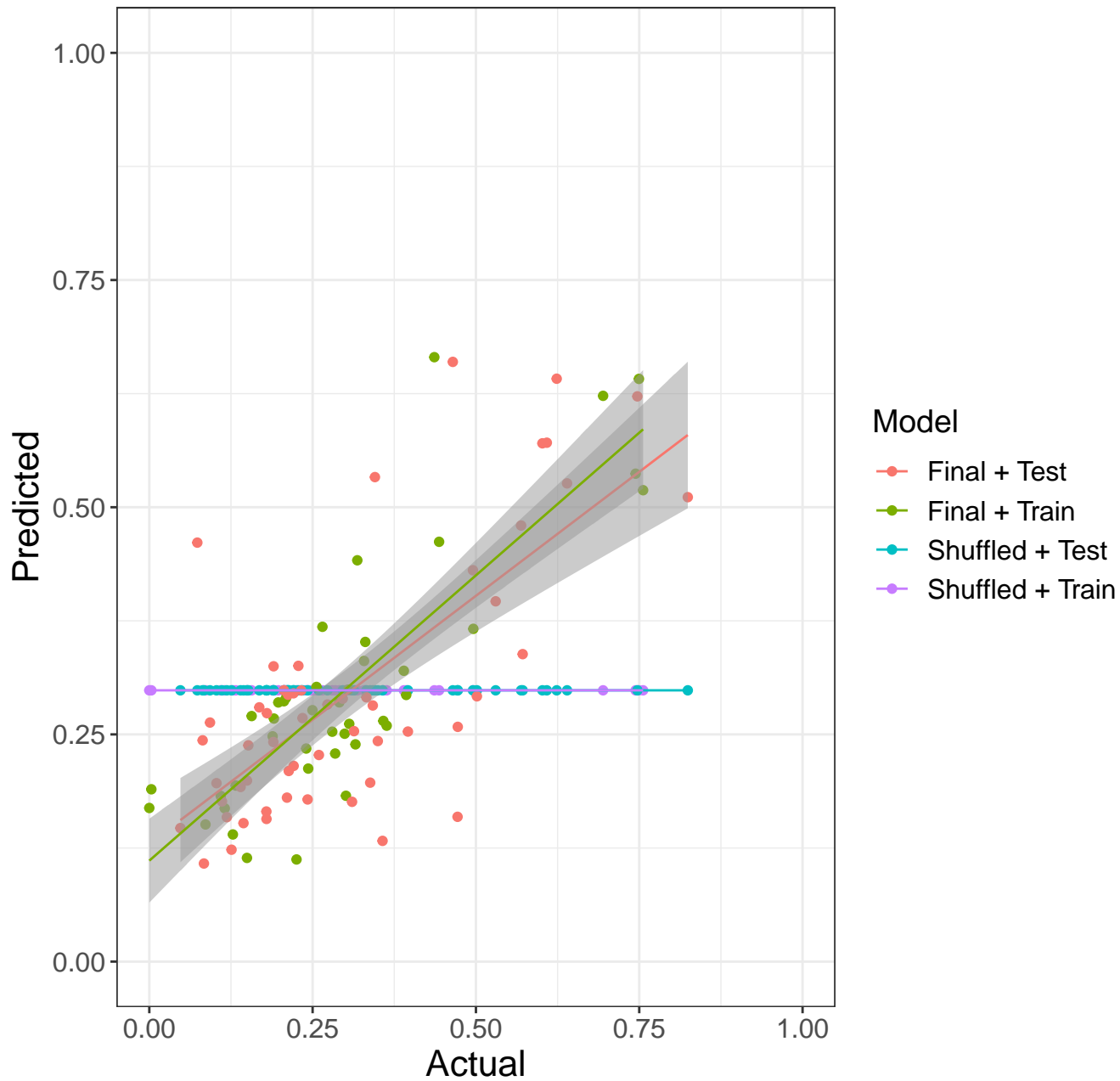
TGF-beta2



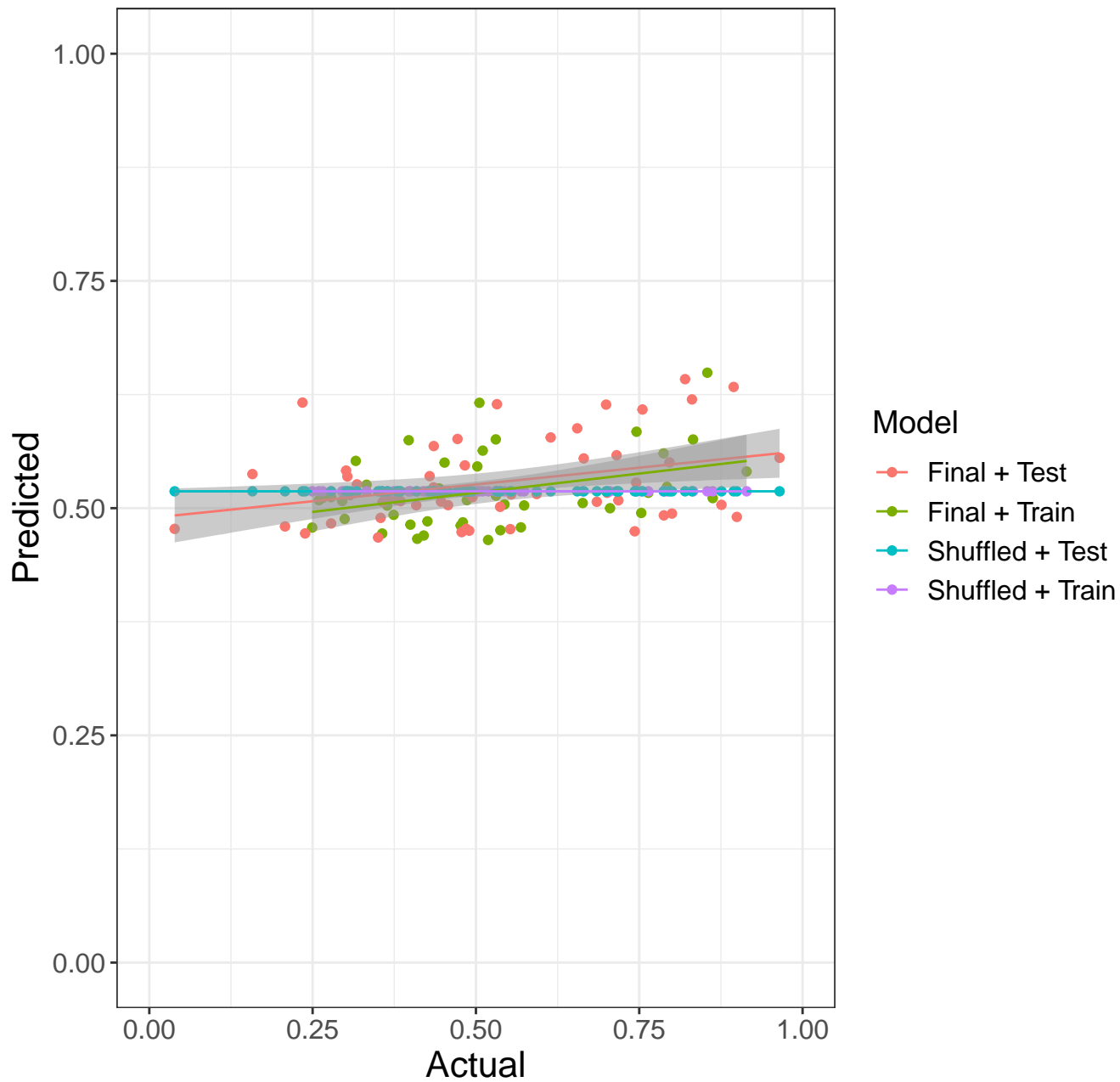
WIP-1(CC4)



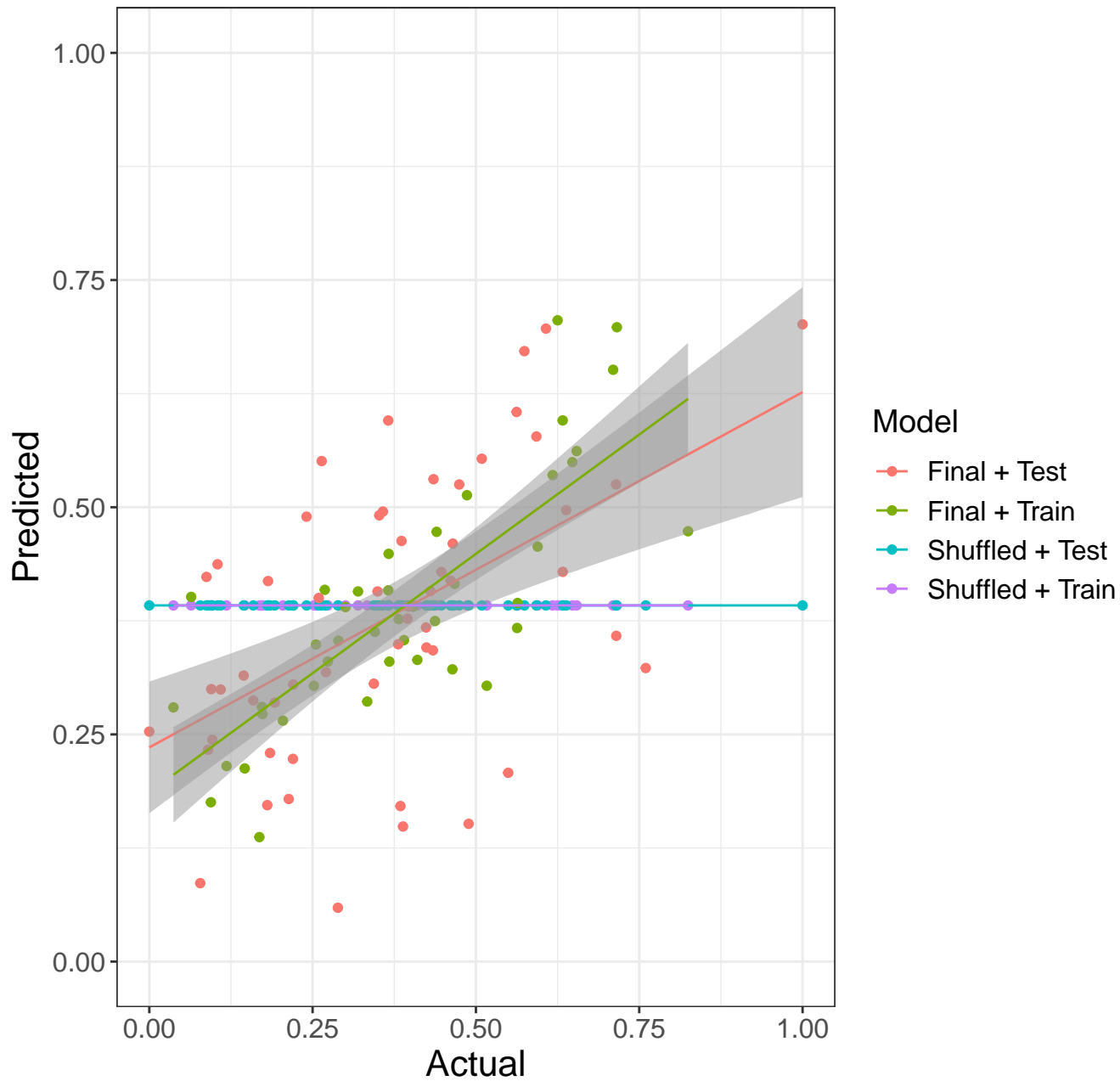
IL-17D



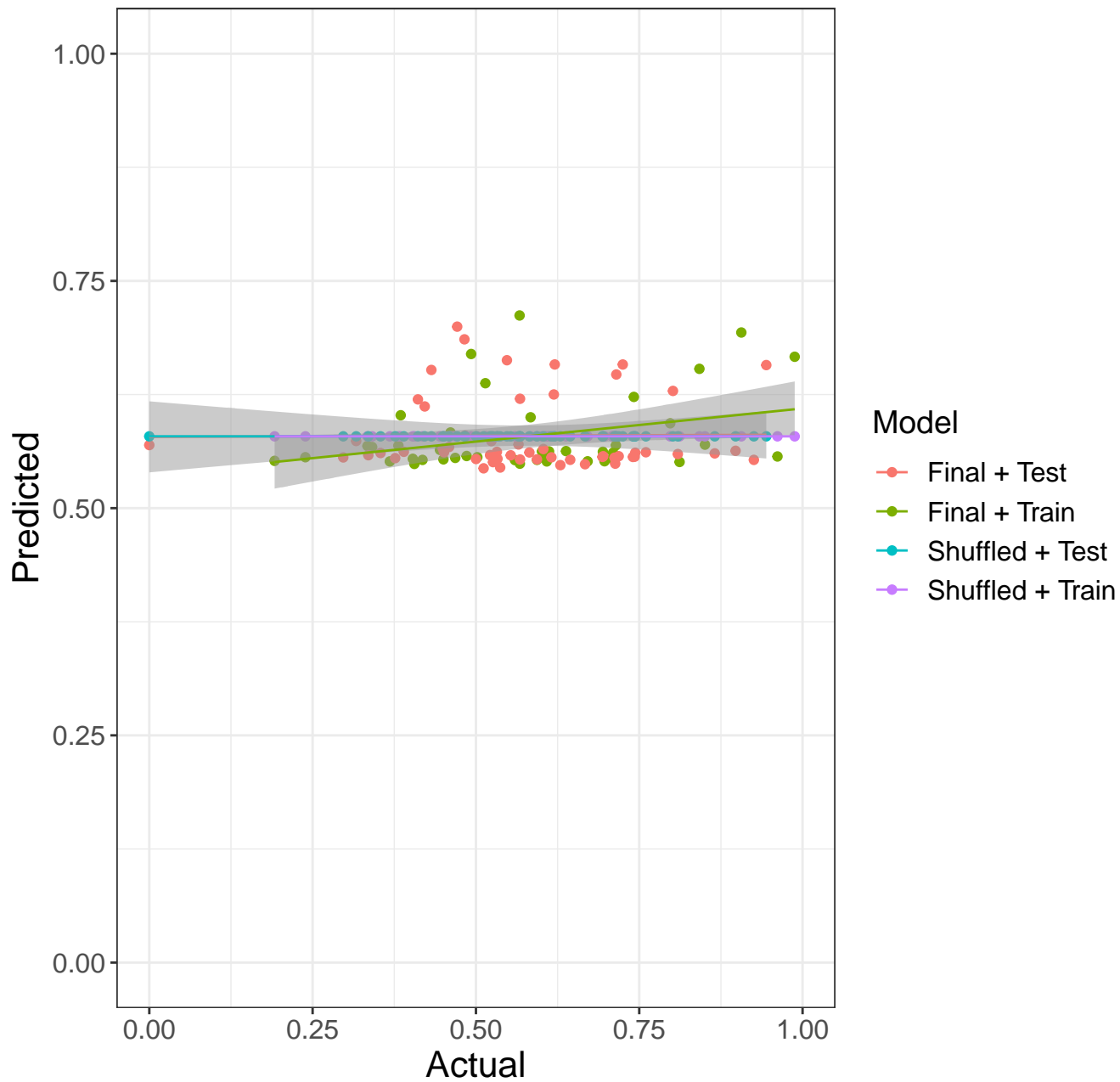
IL-29



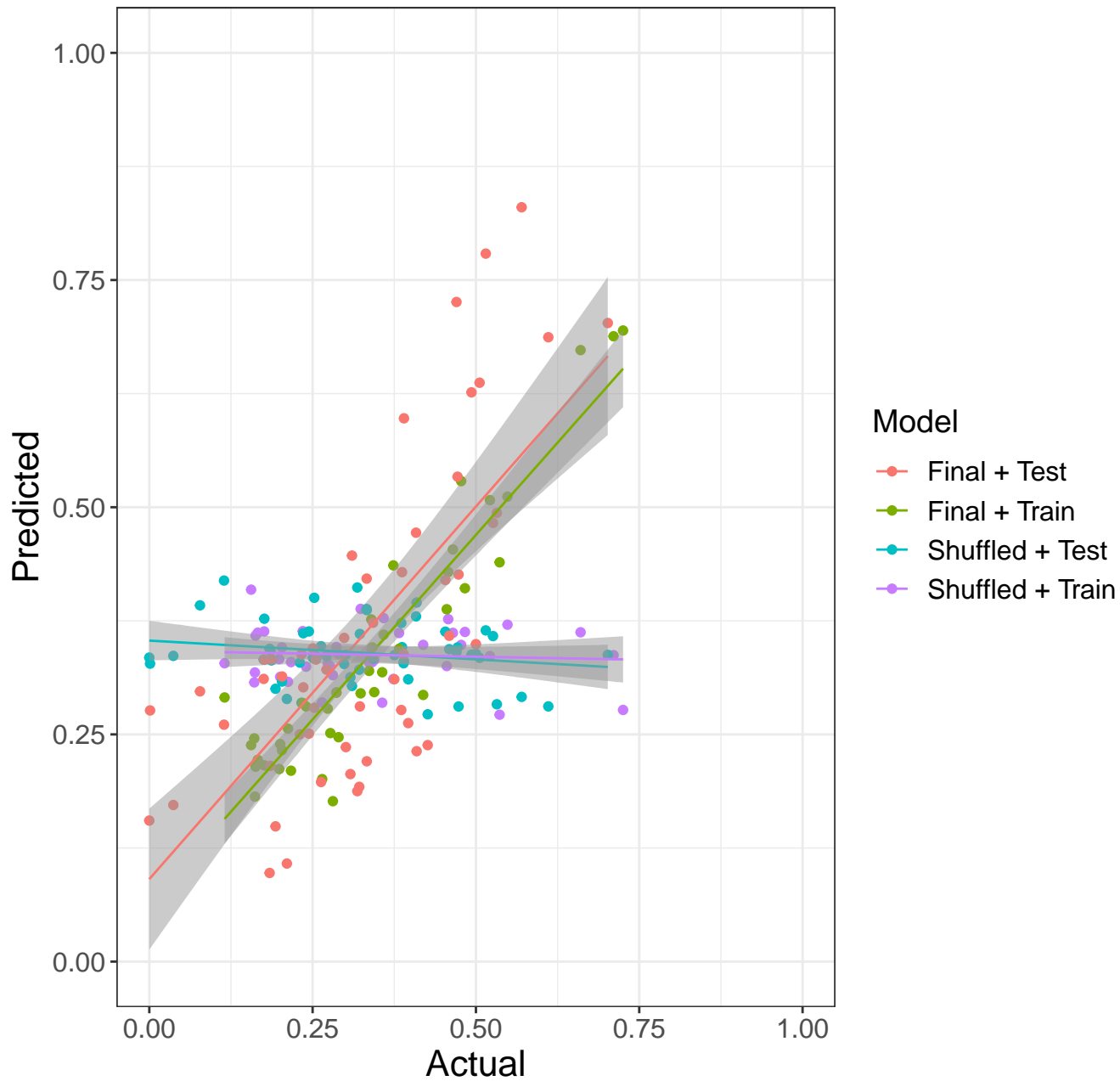
BAFF



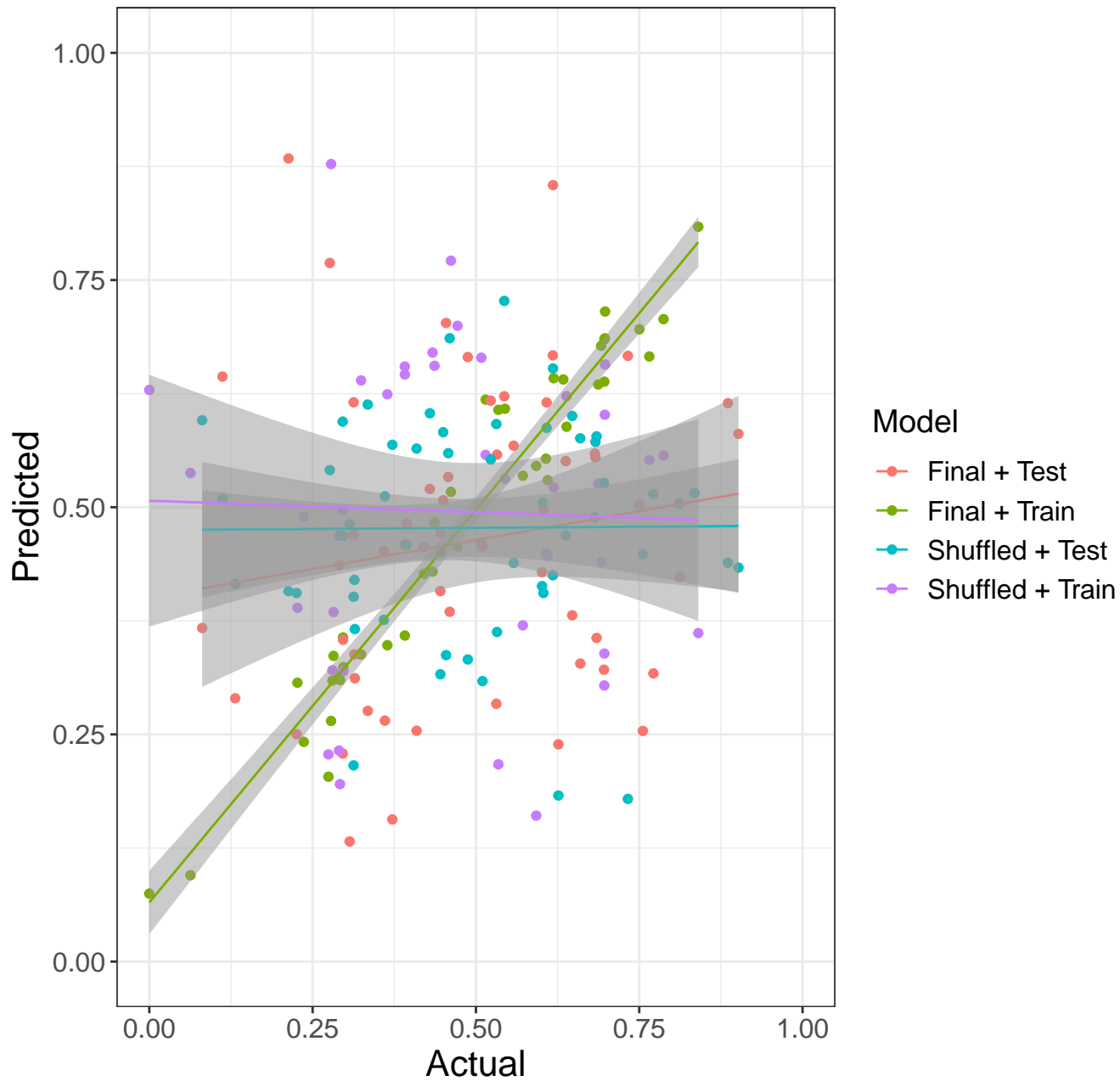
CX3CL1



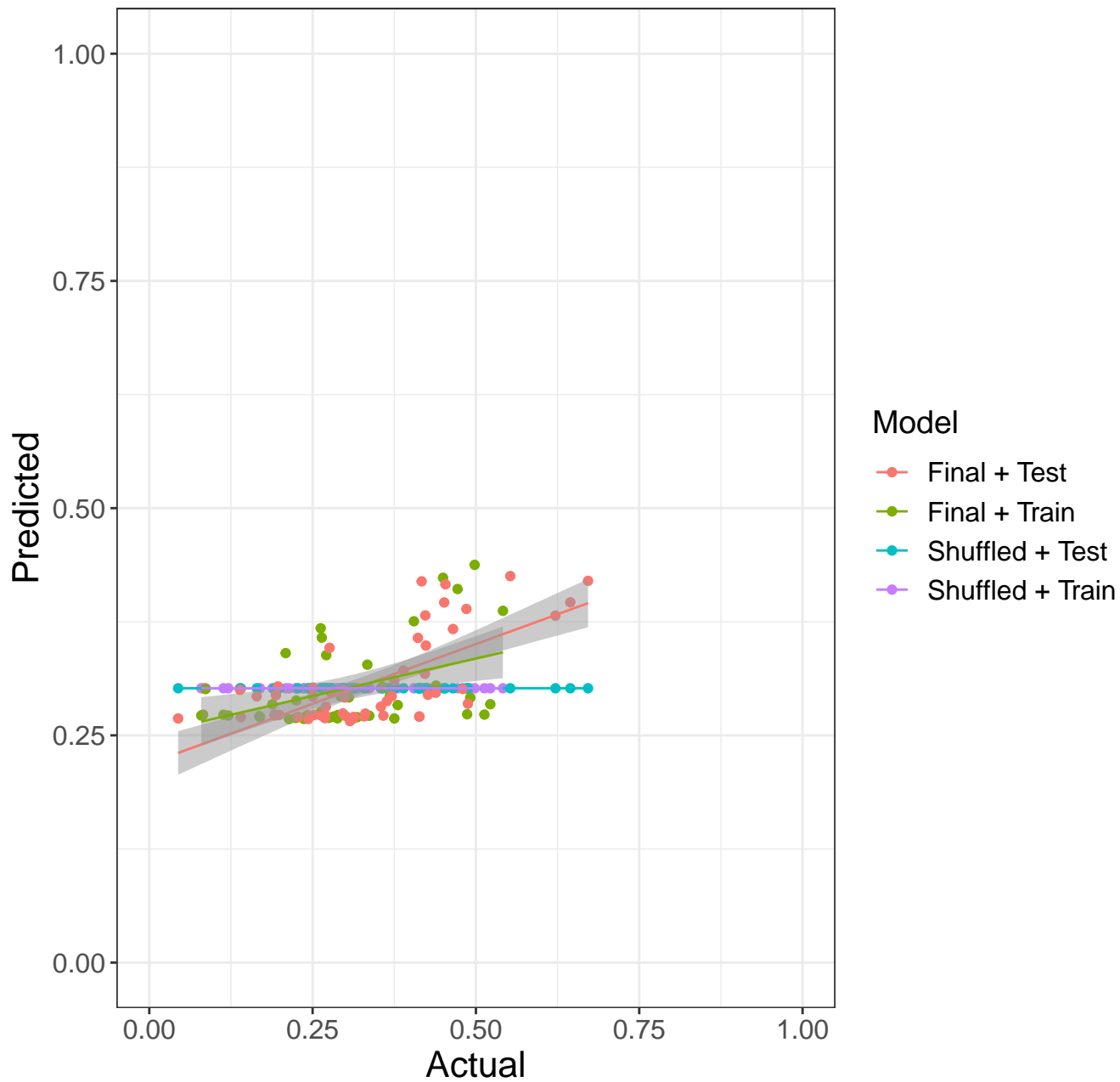
AA



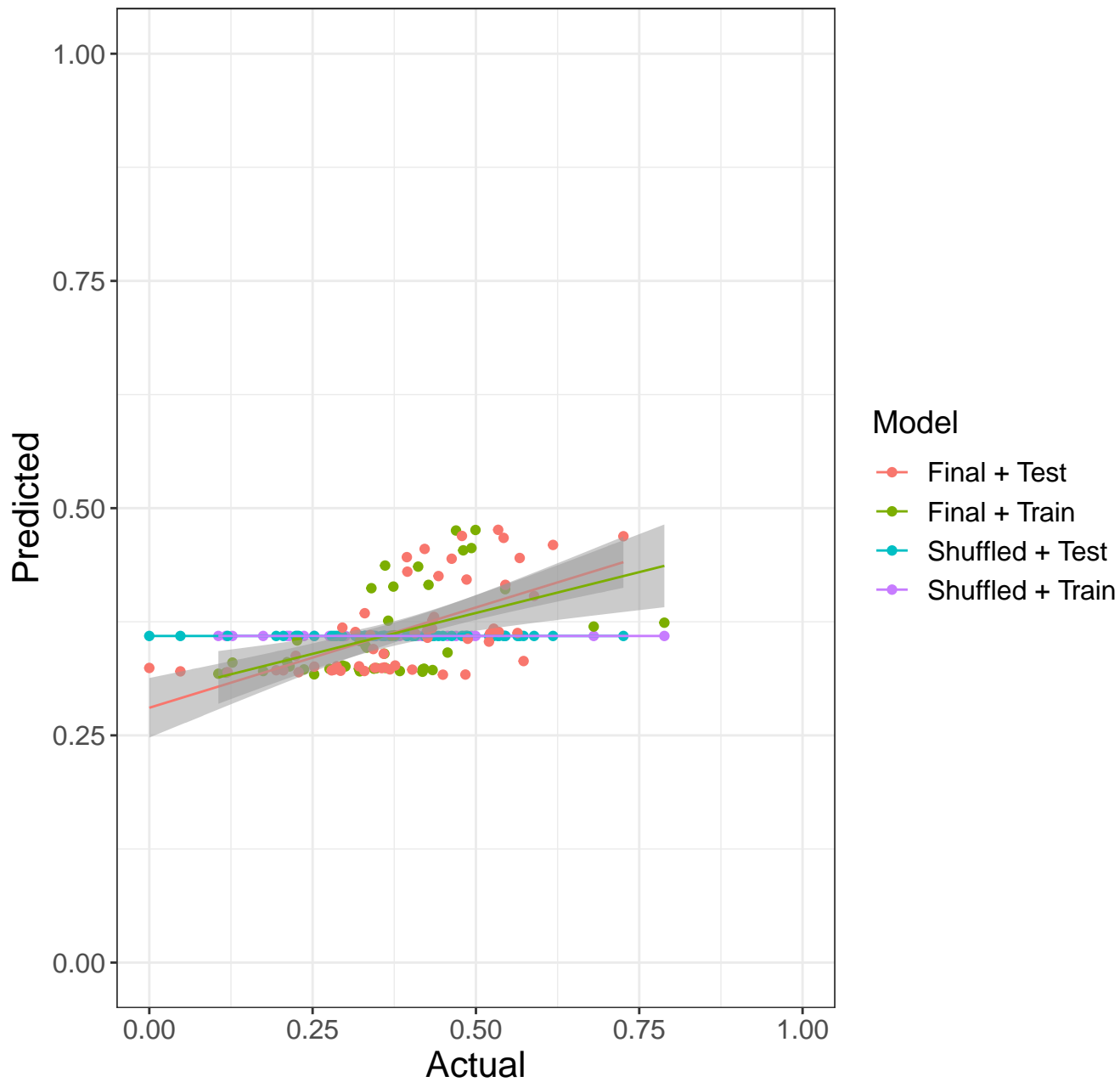
IL-31



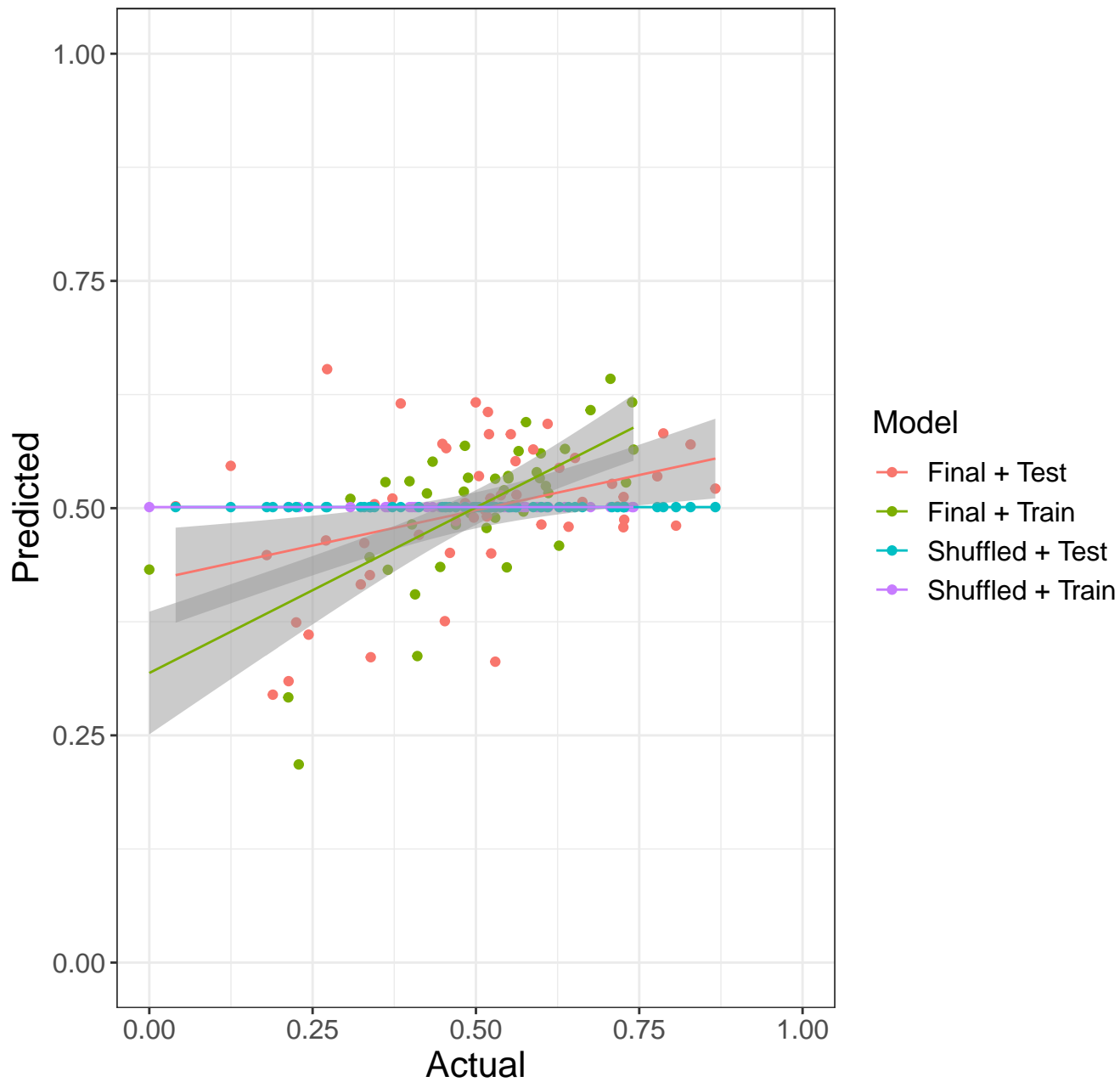
FGFR3(IIIc)



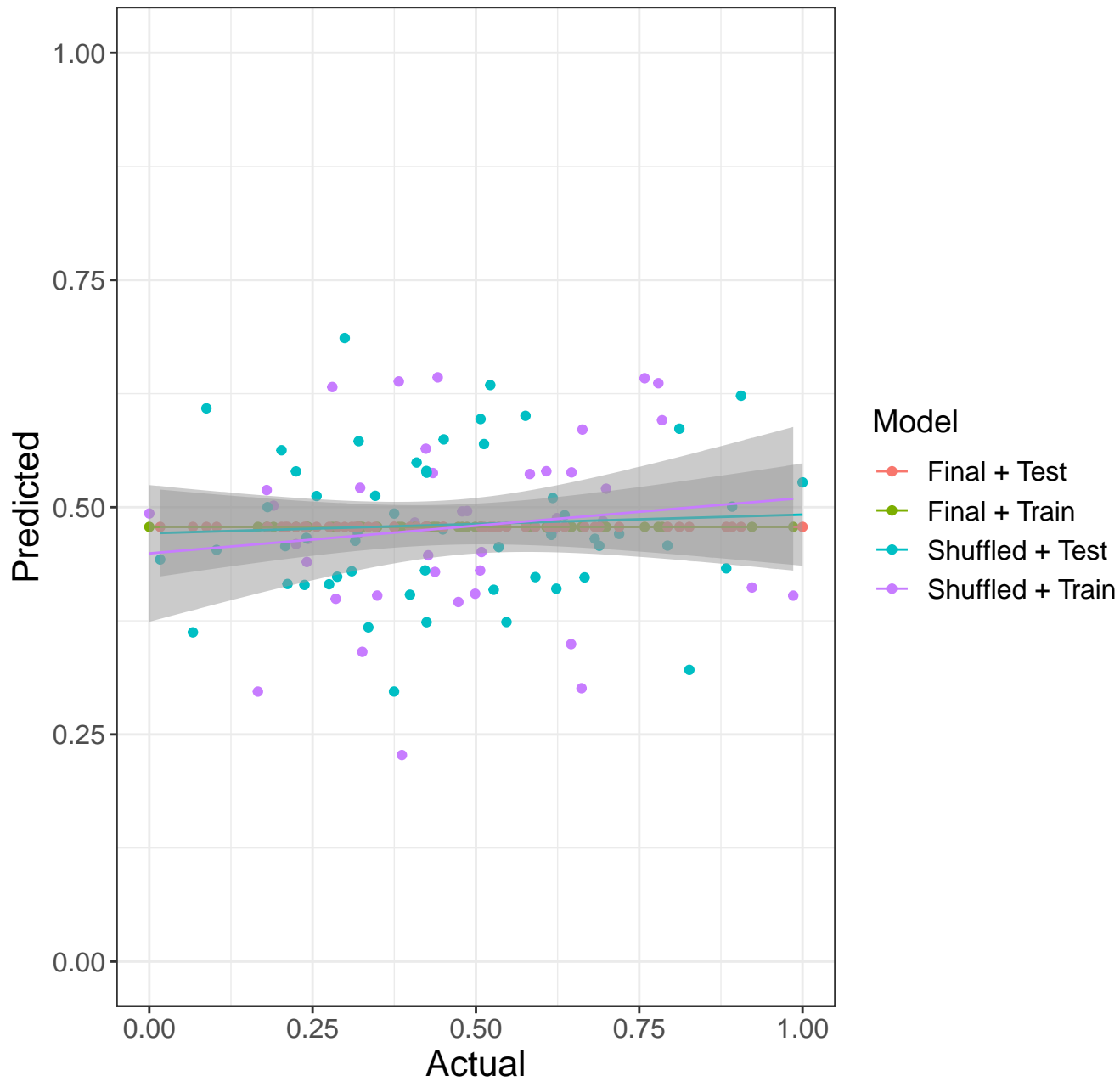
MMP-10



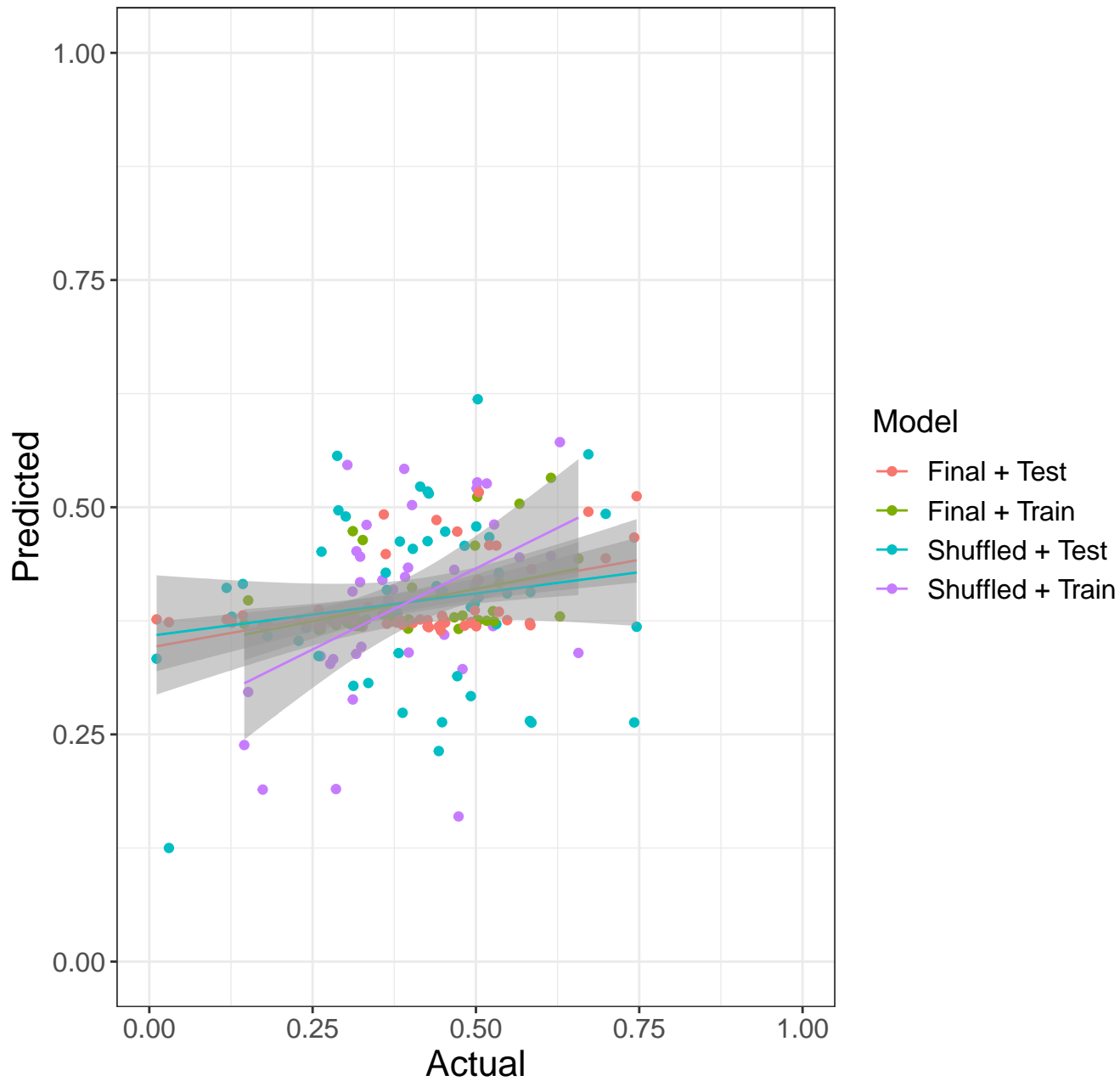
CCL17



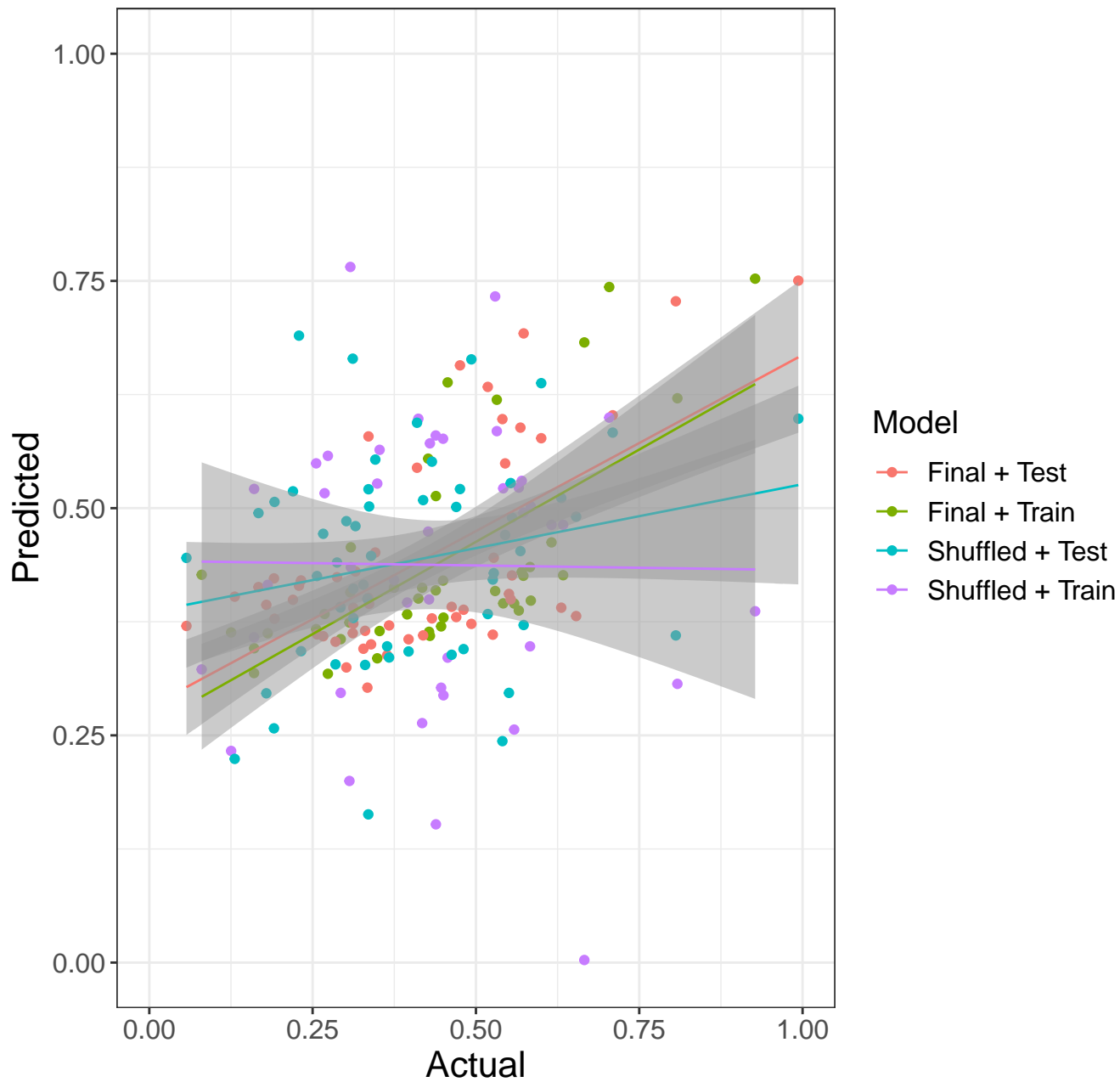
BMP6



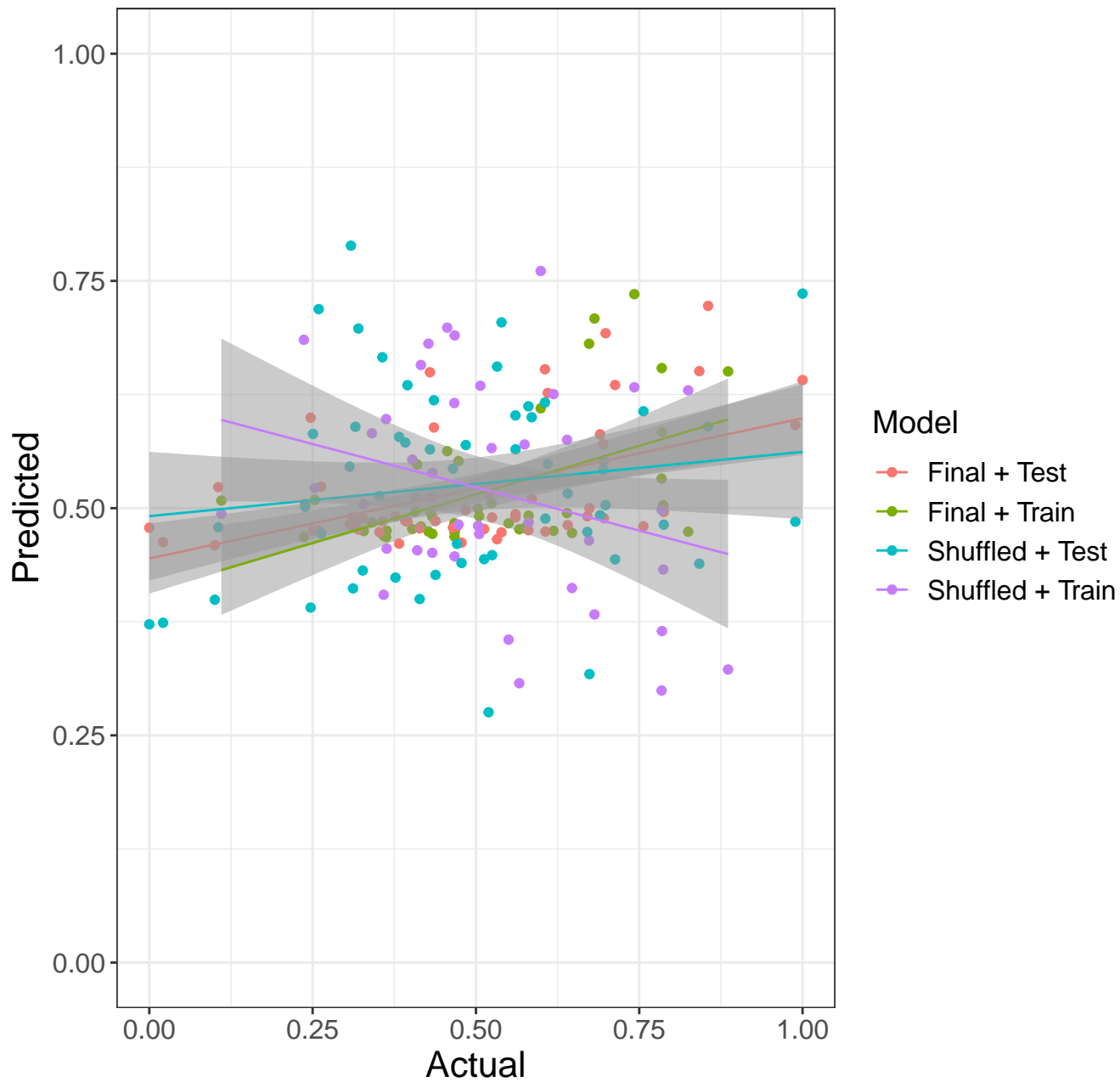
IL-7



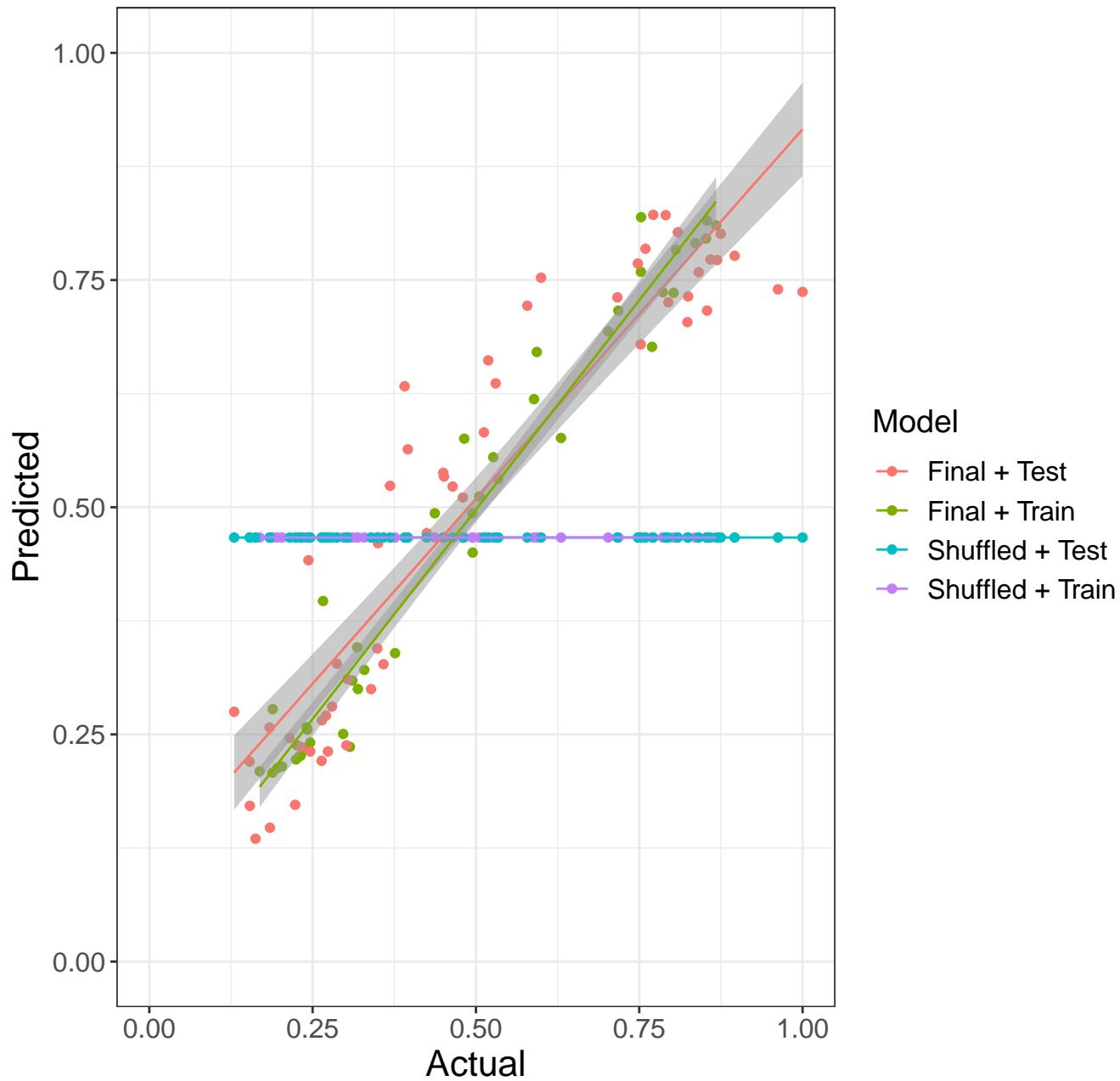
uPA



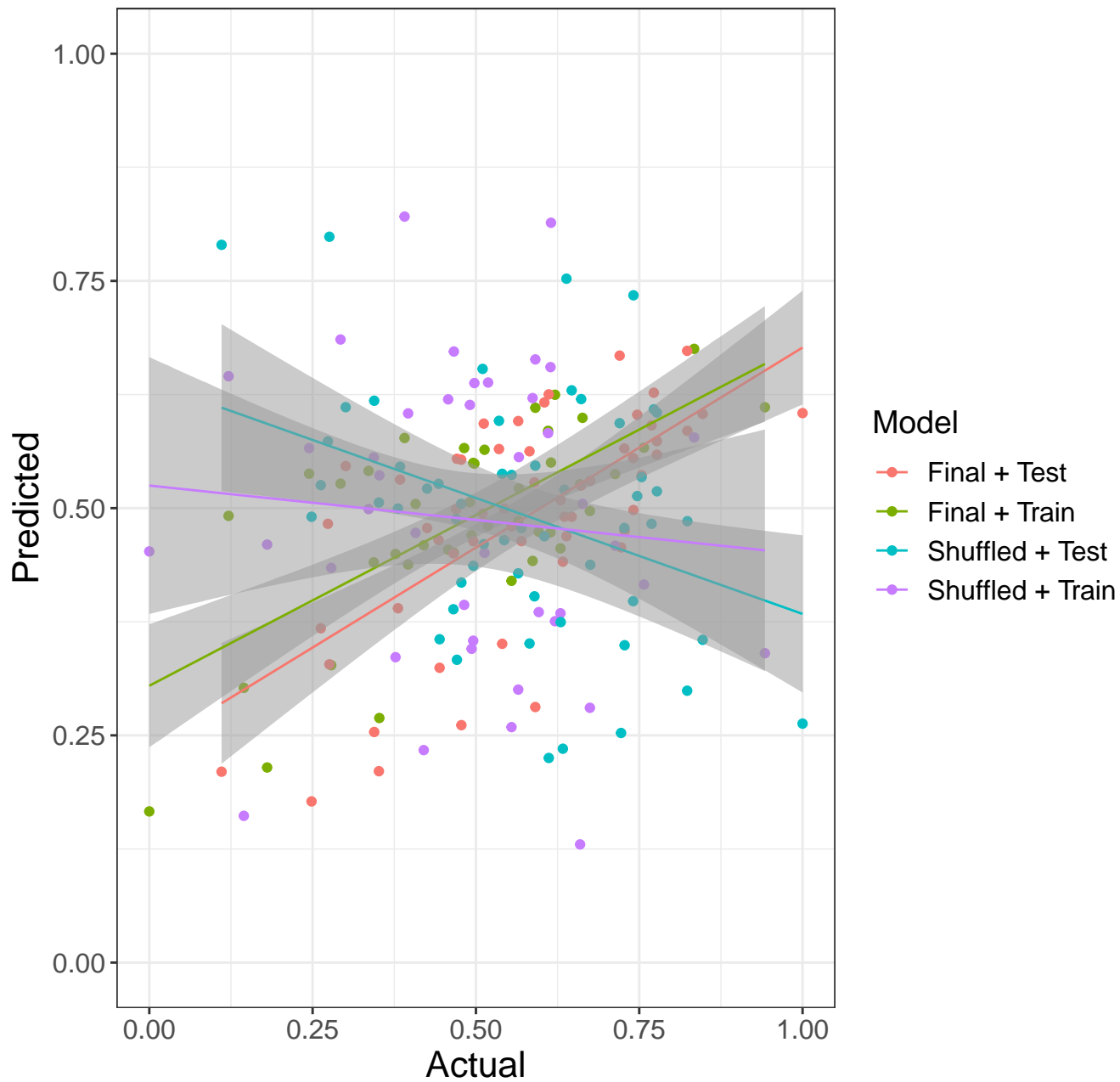
FGF-19



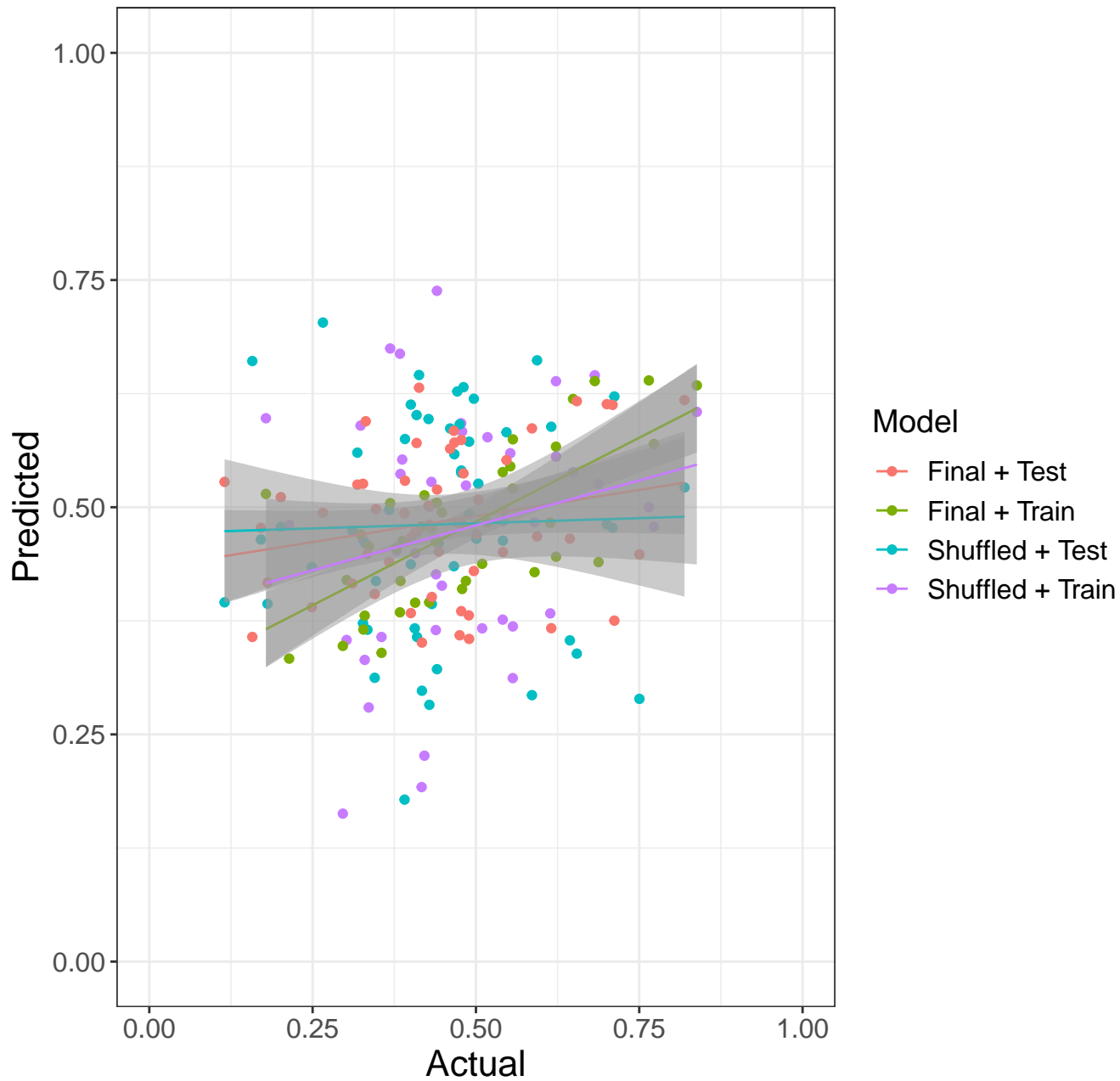
Amphiregulin



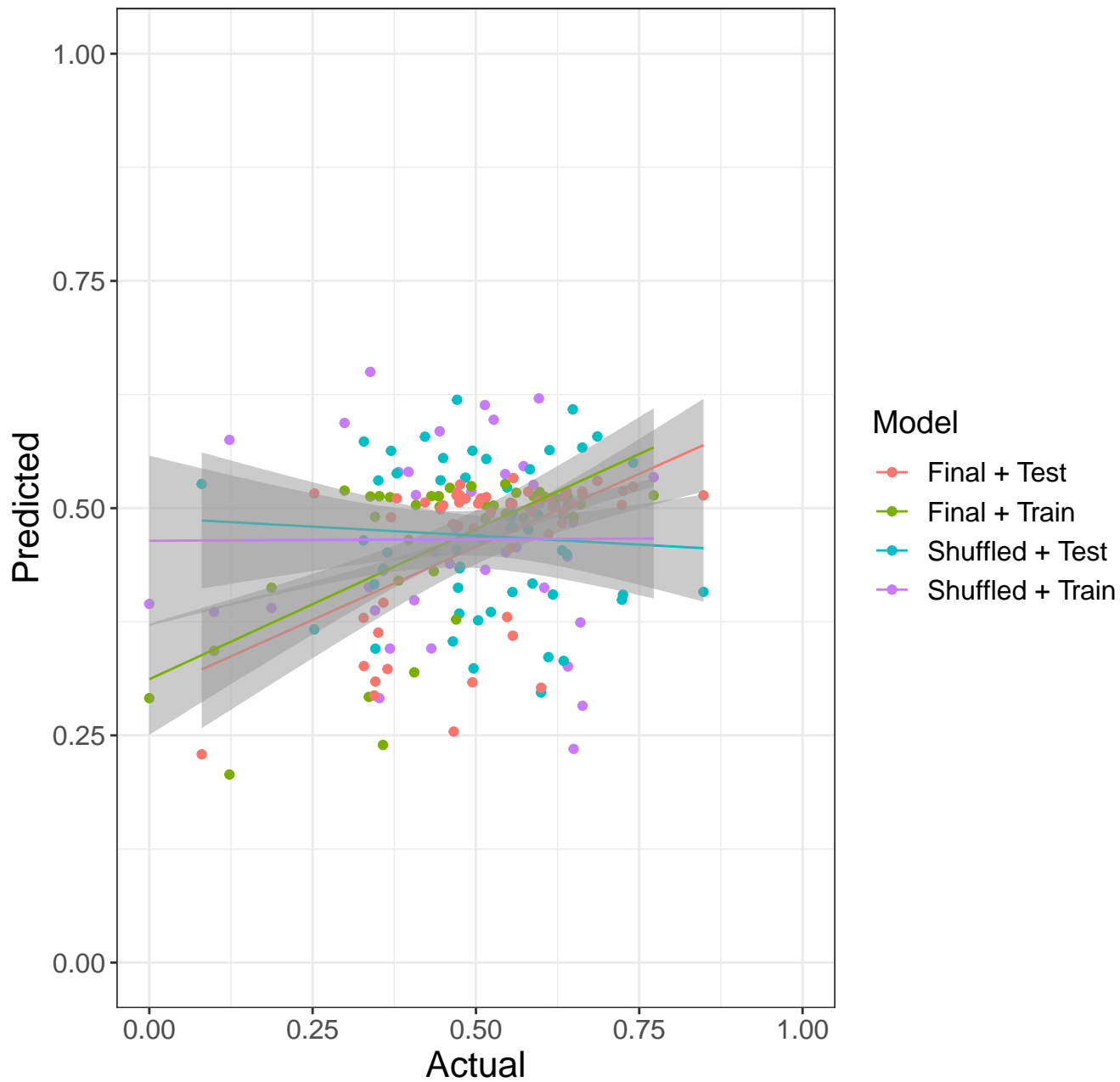
MMP-7



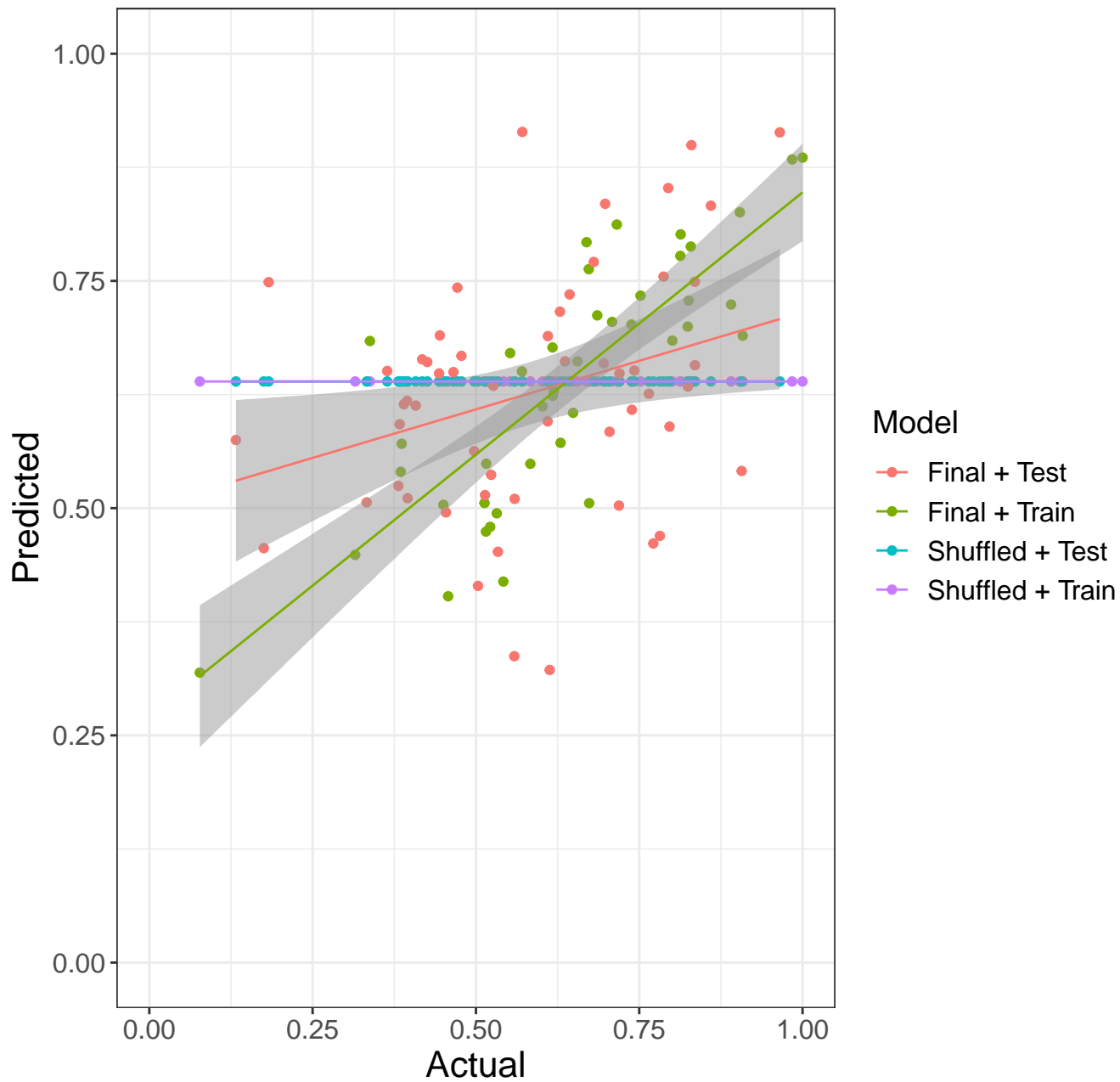
CCL18



IL-17B

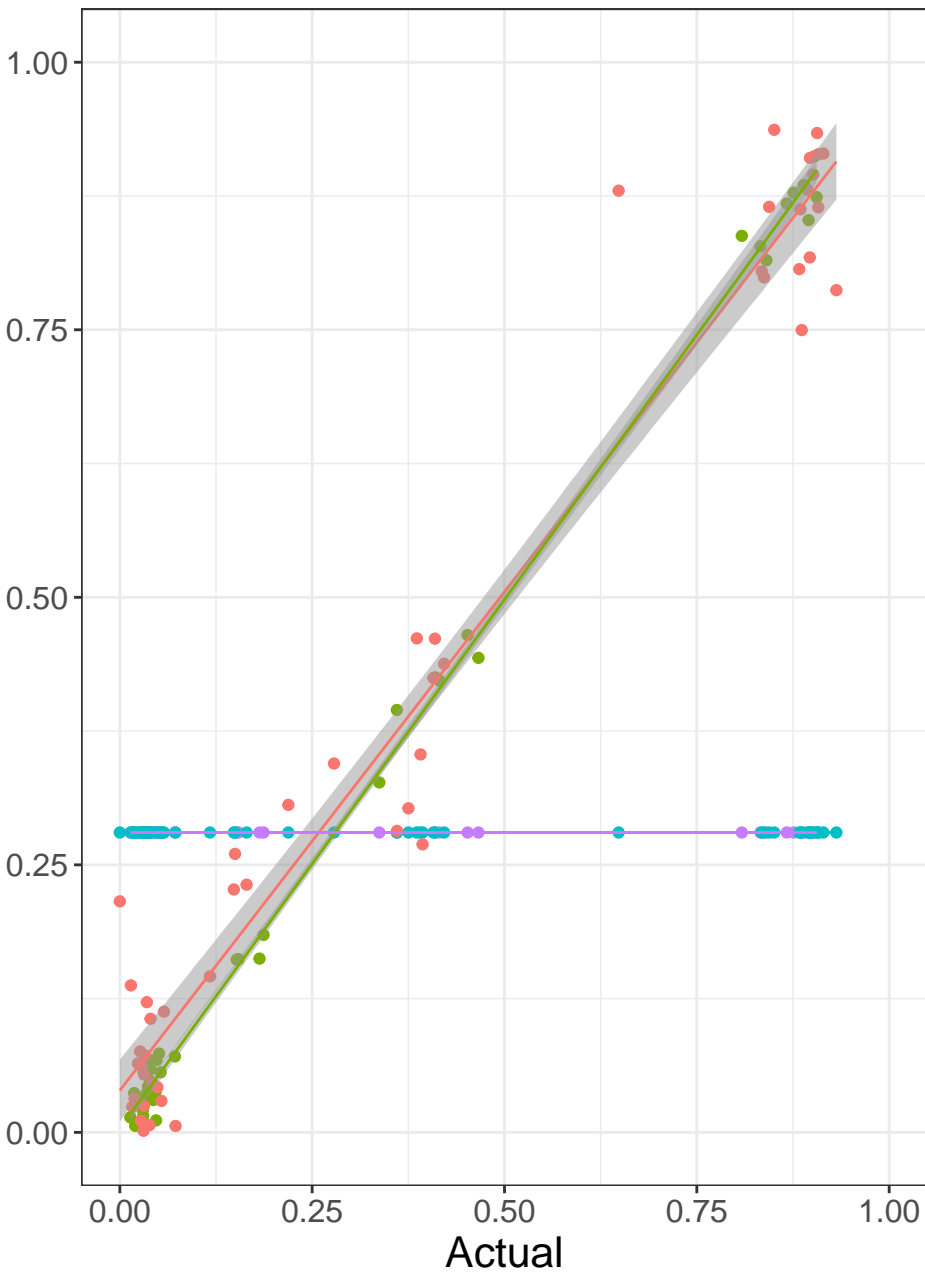


CD276(B7-H3)



CCL20

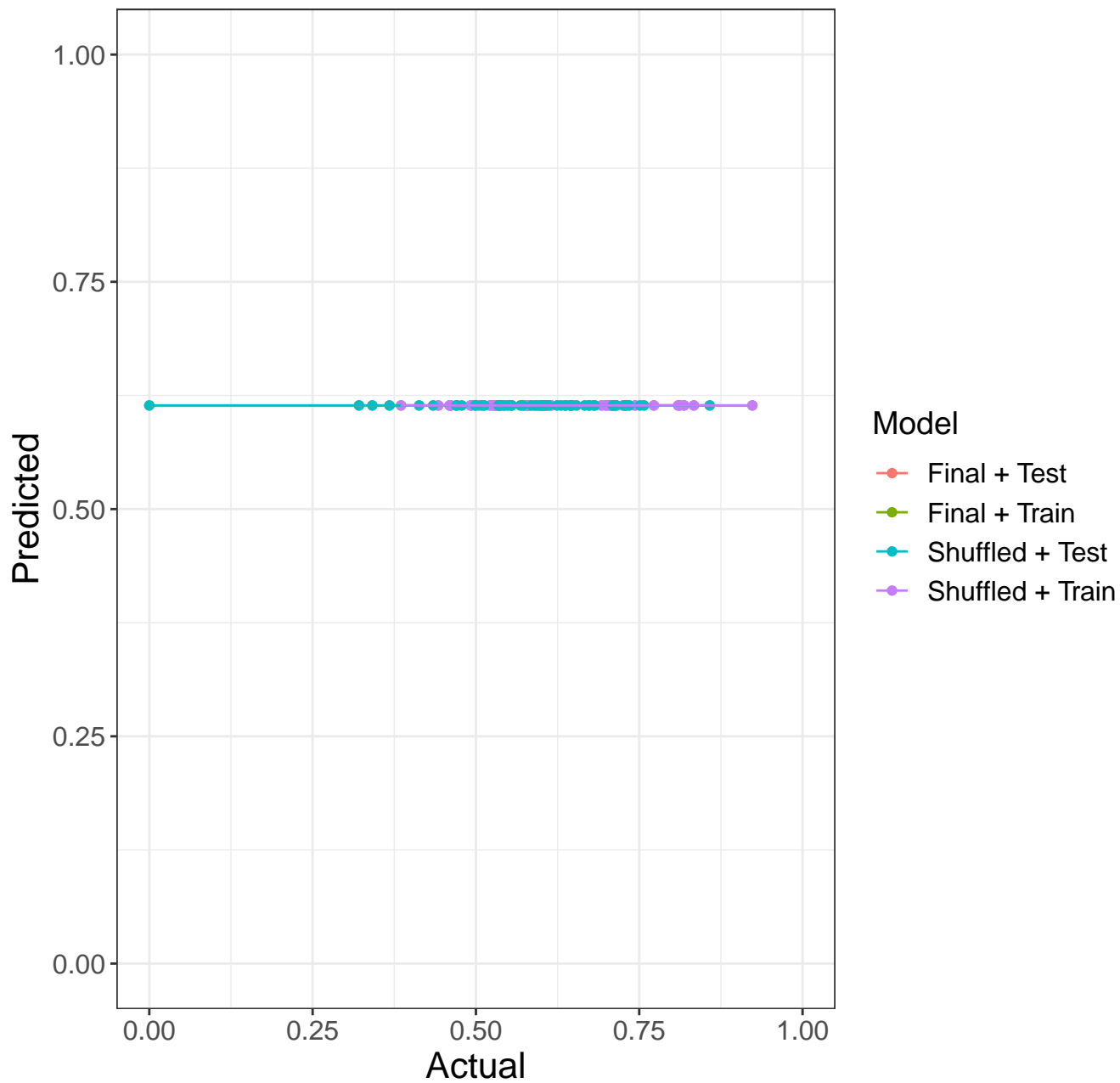
Predicted



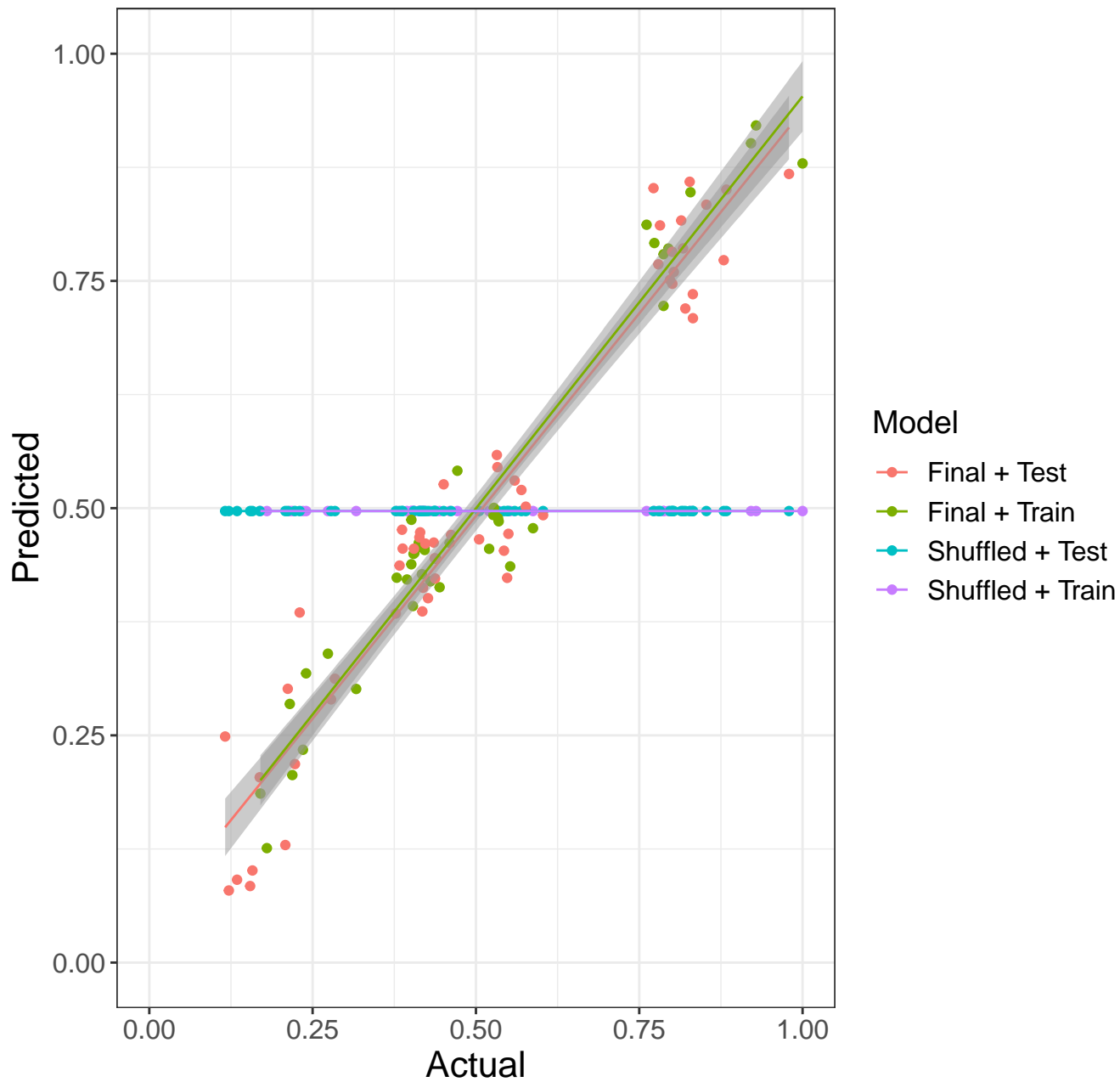
Model

- Final + Test
- Final + Train
- Shuffled + Test
- Shuffled + Train

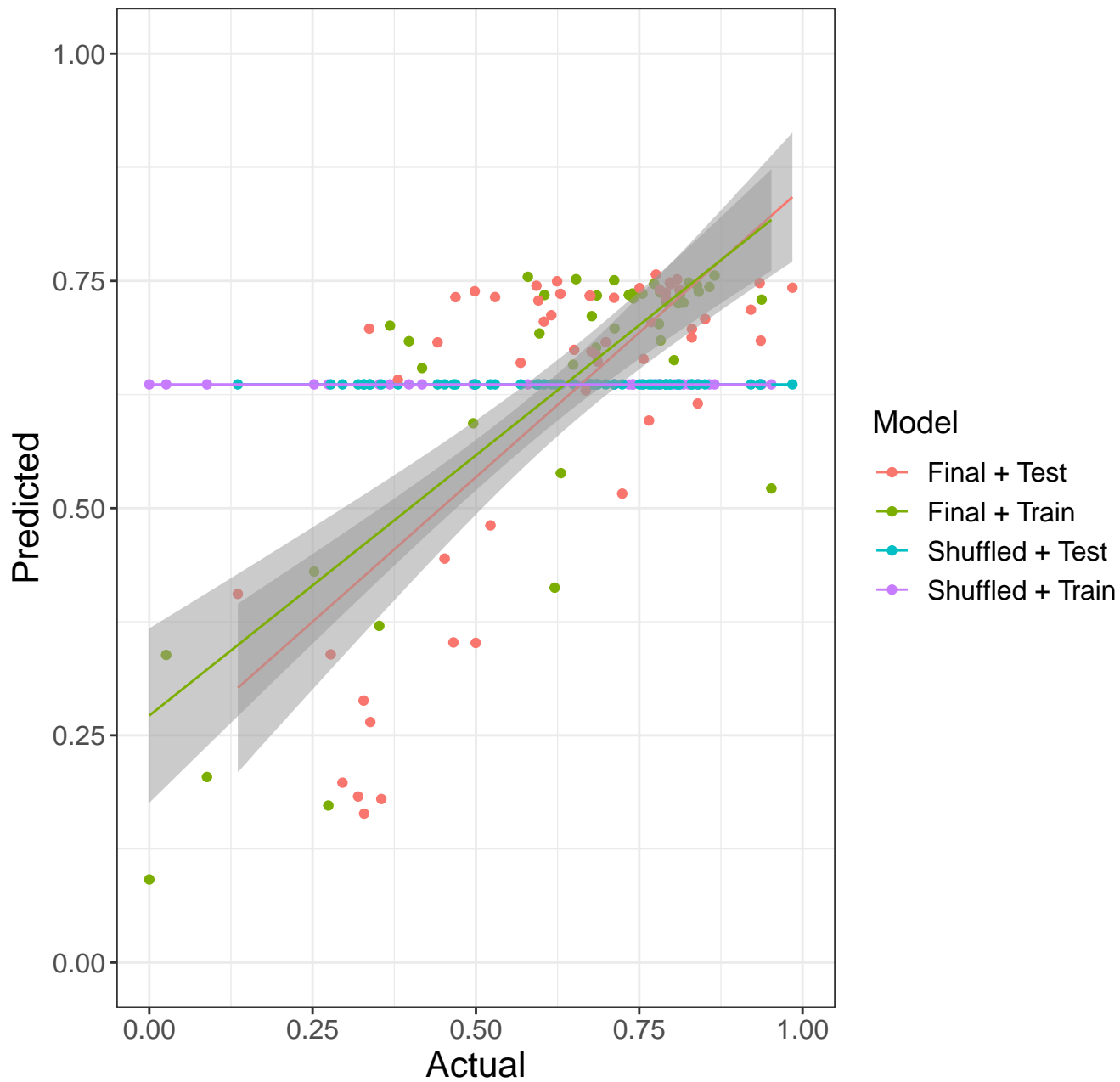
MMP-3



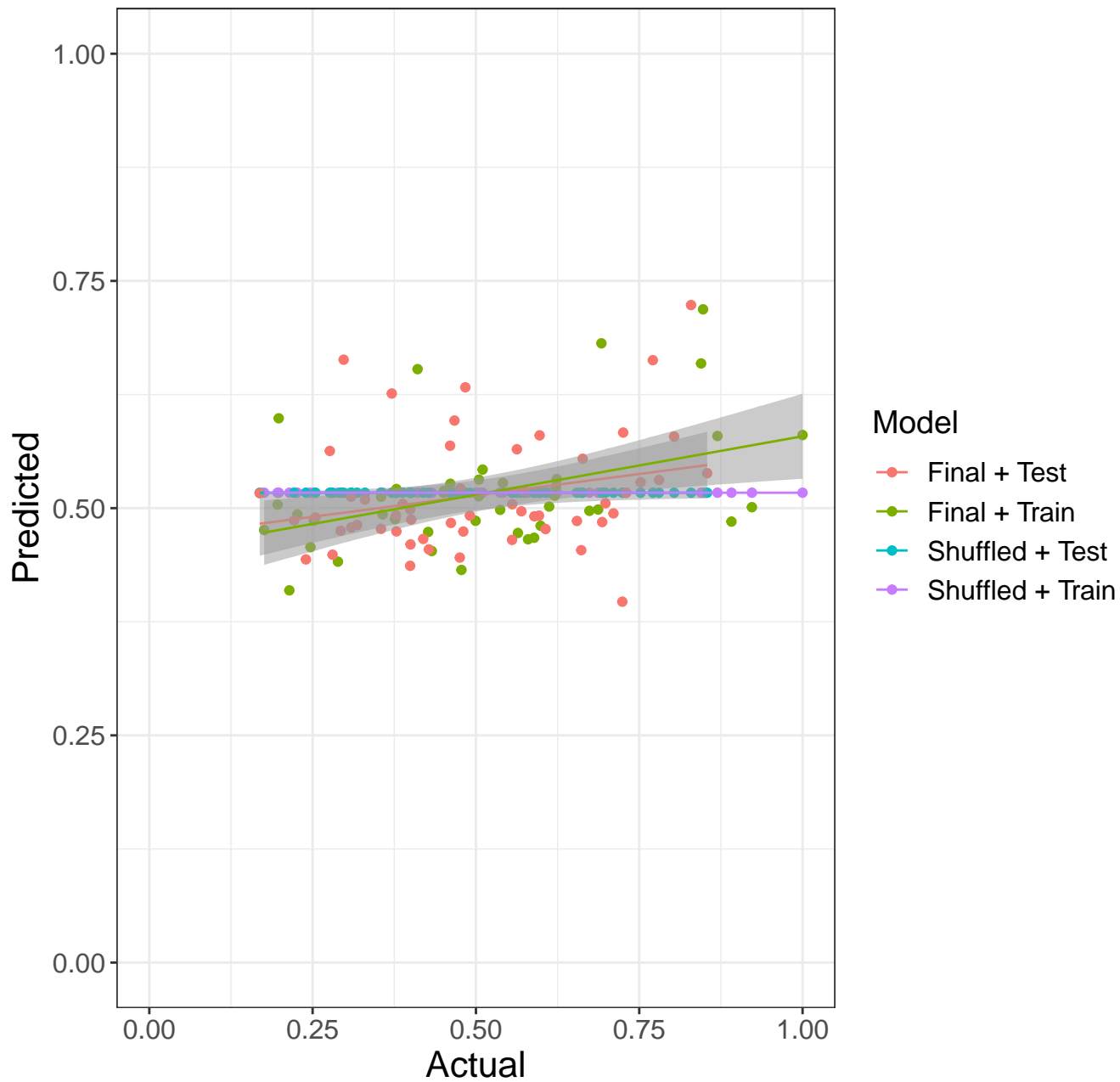
CXCL5



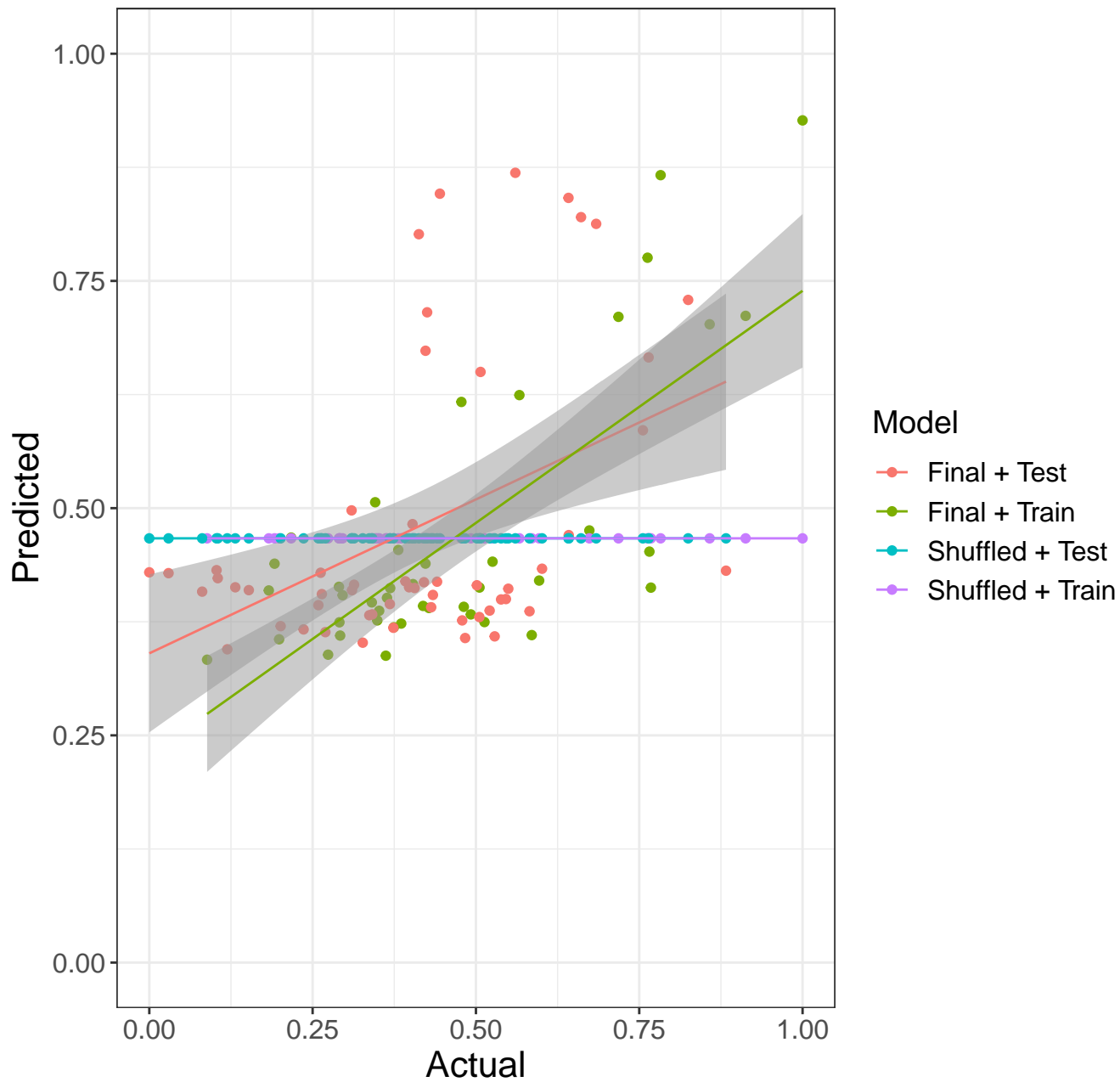
PLGF



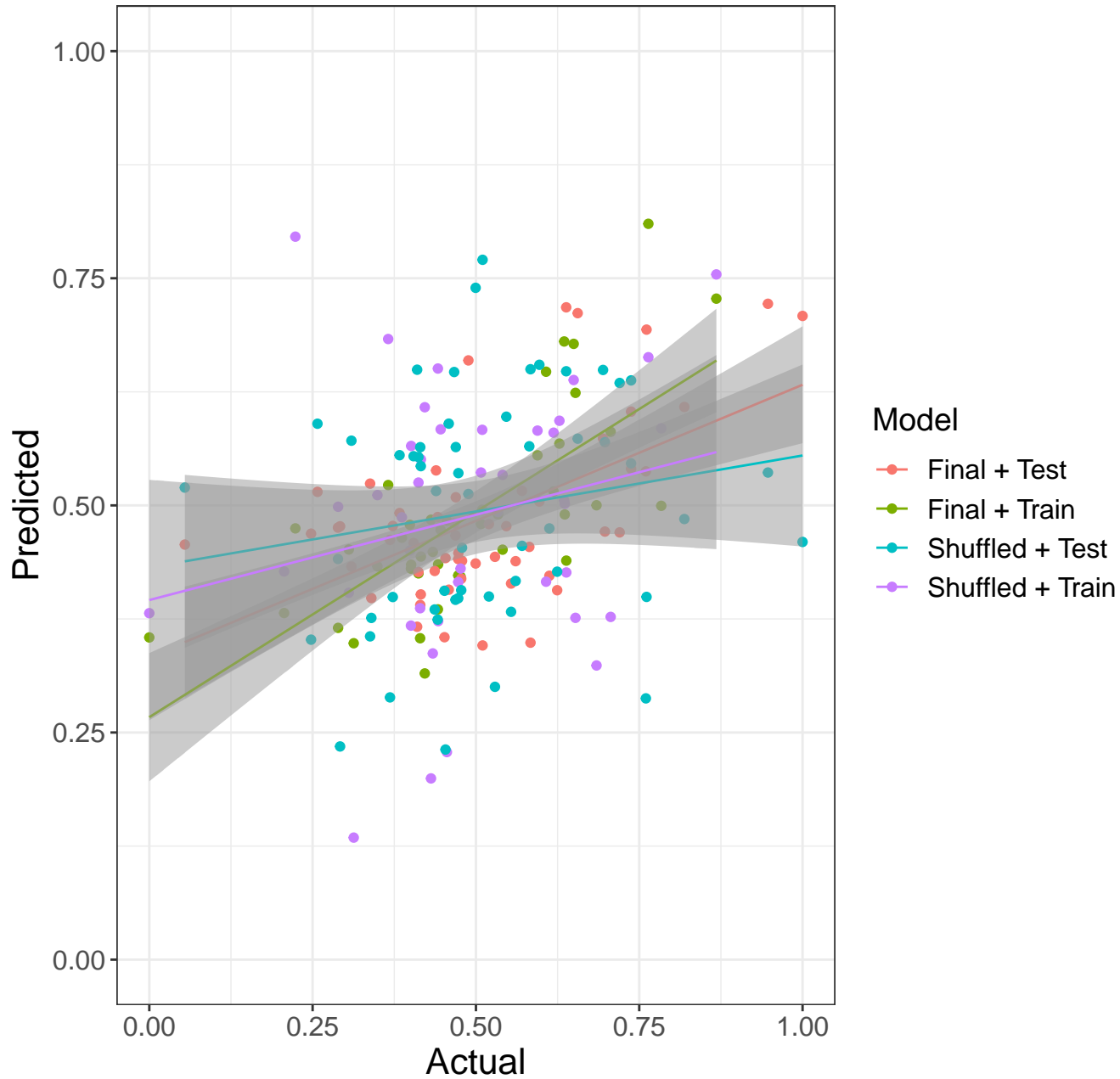
AITRL(GITRLigand)



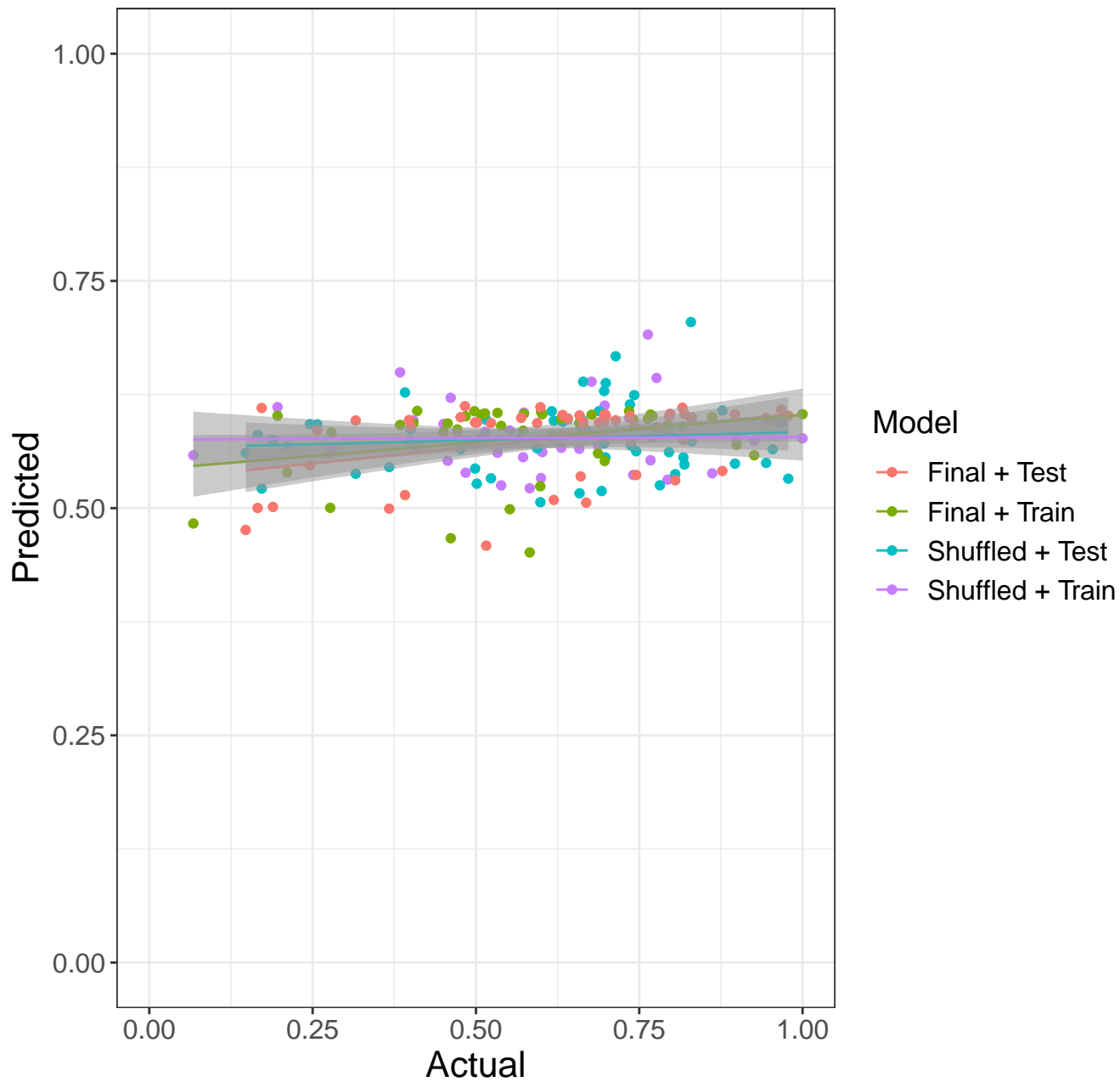
VEGF-D



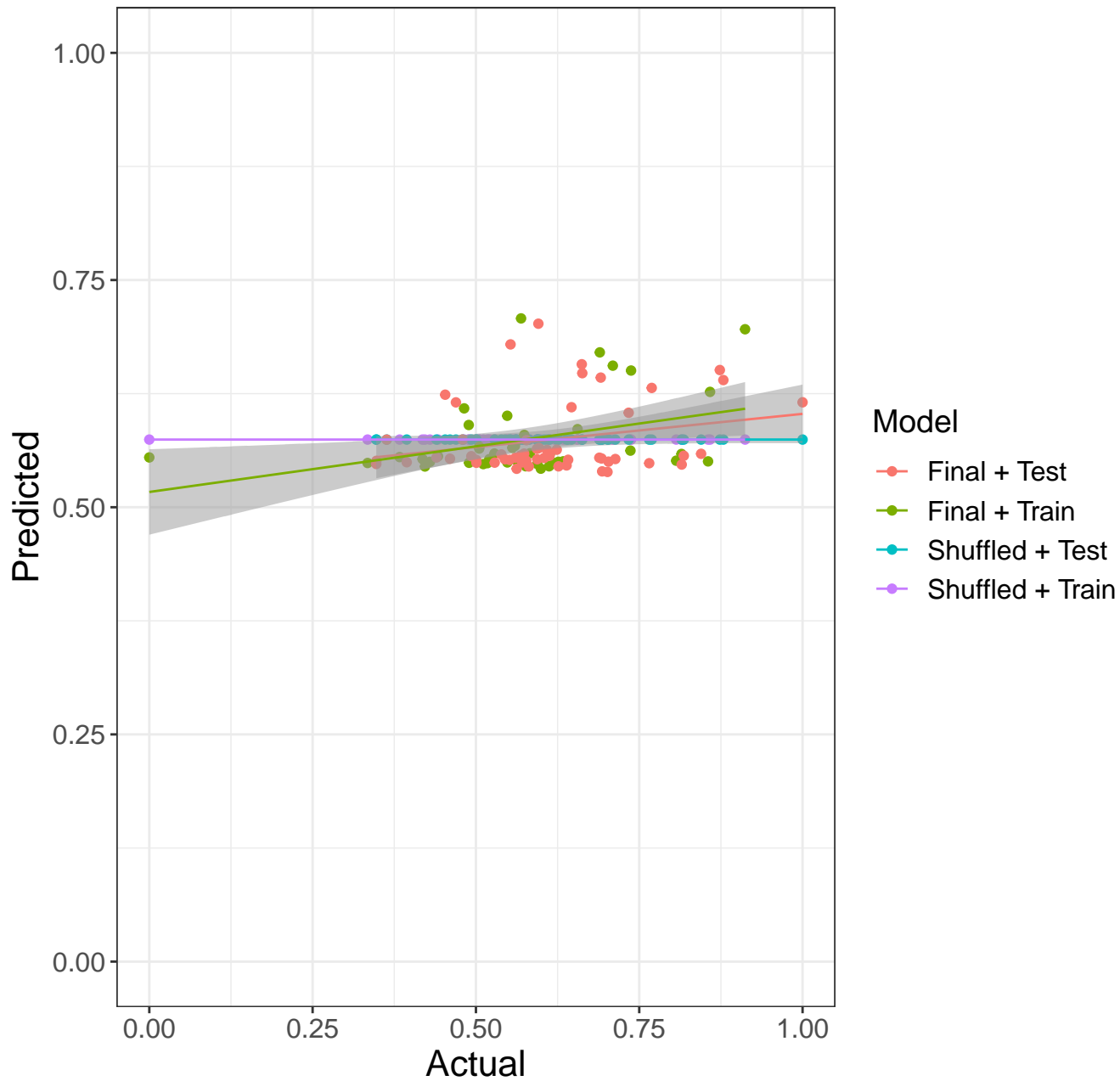
CTF



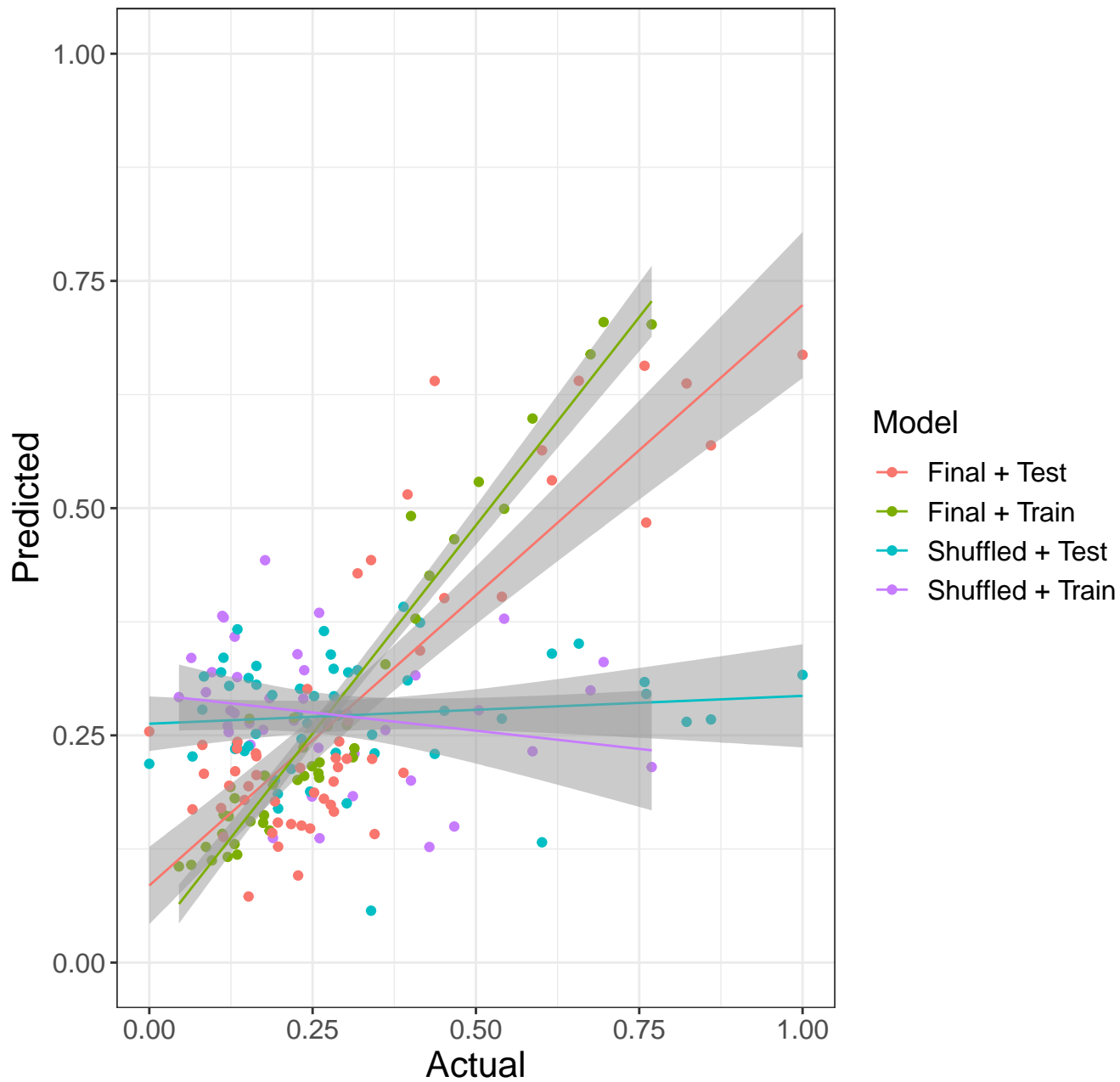
ICAM-2



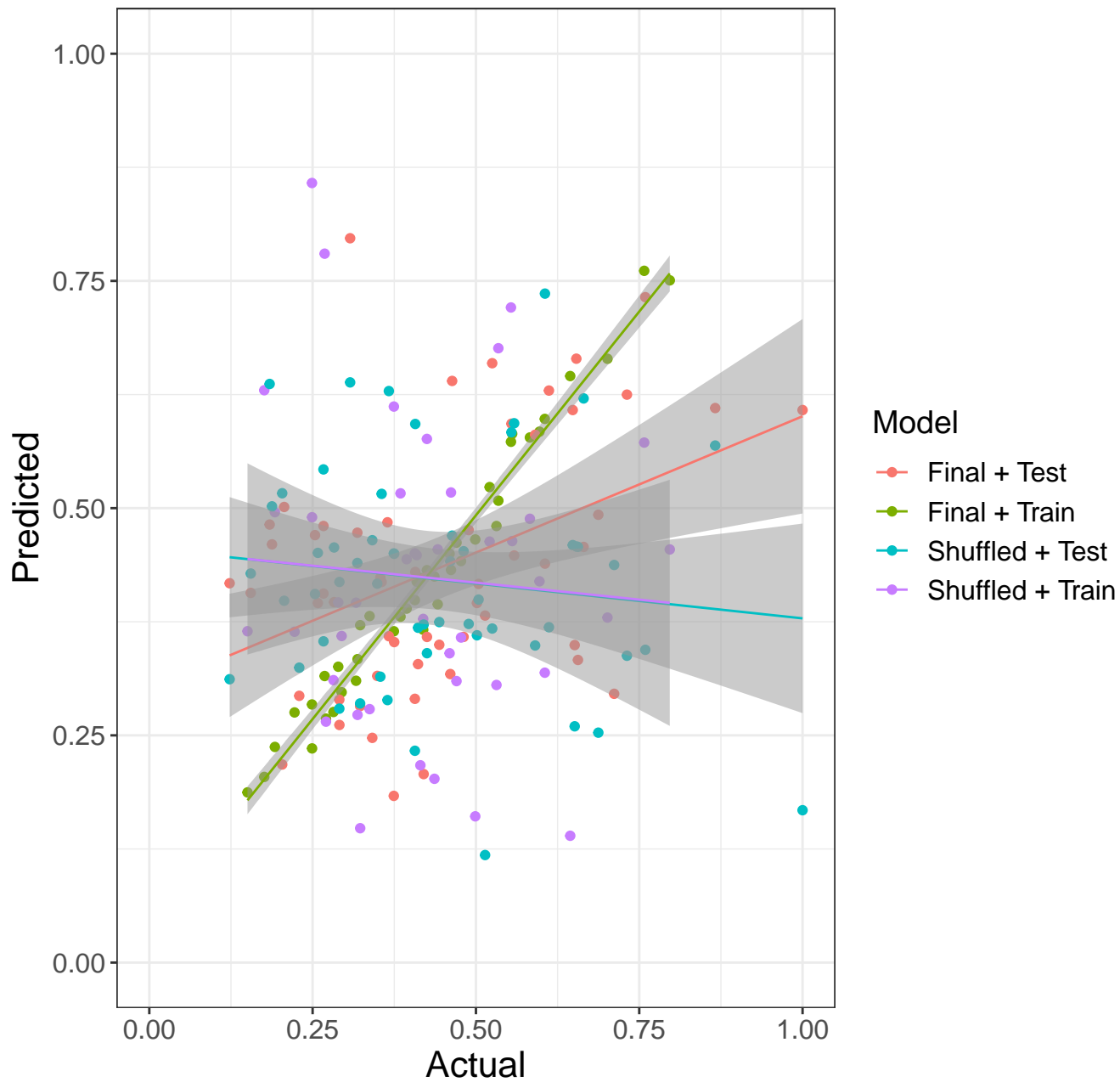
IL-17C



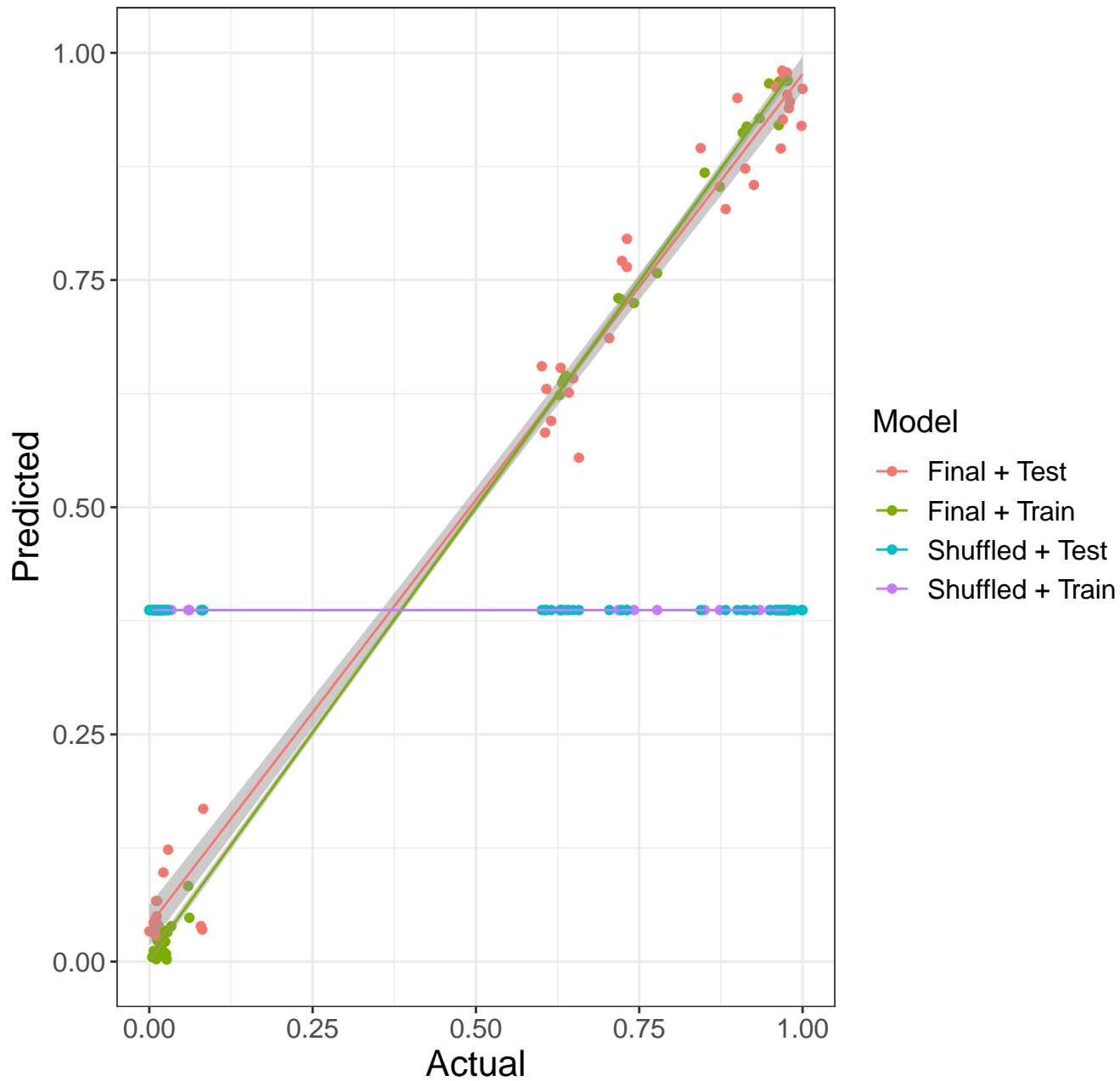
IL-22



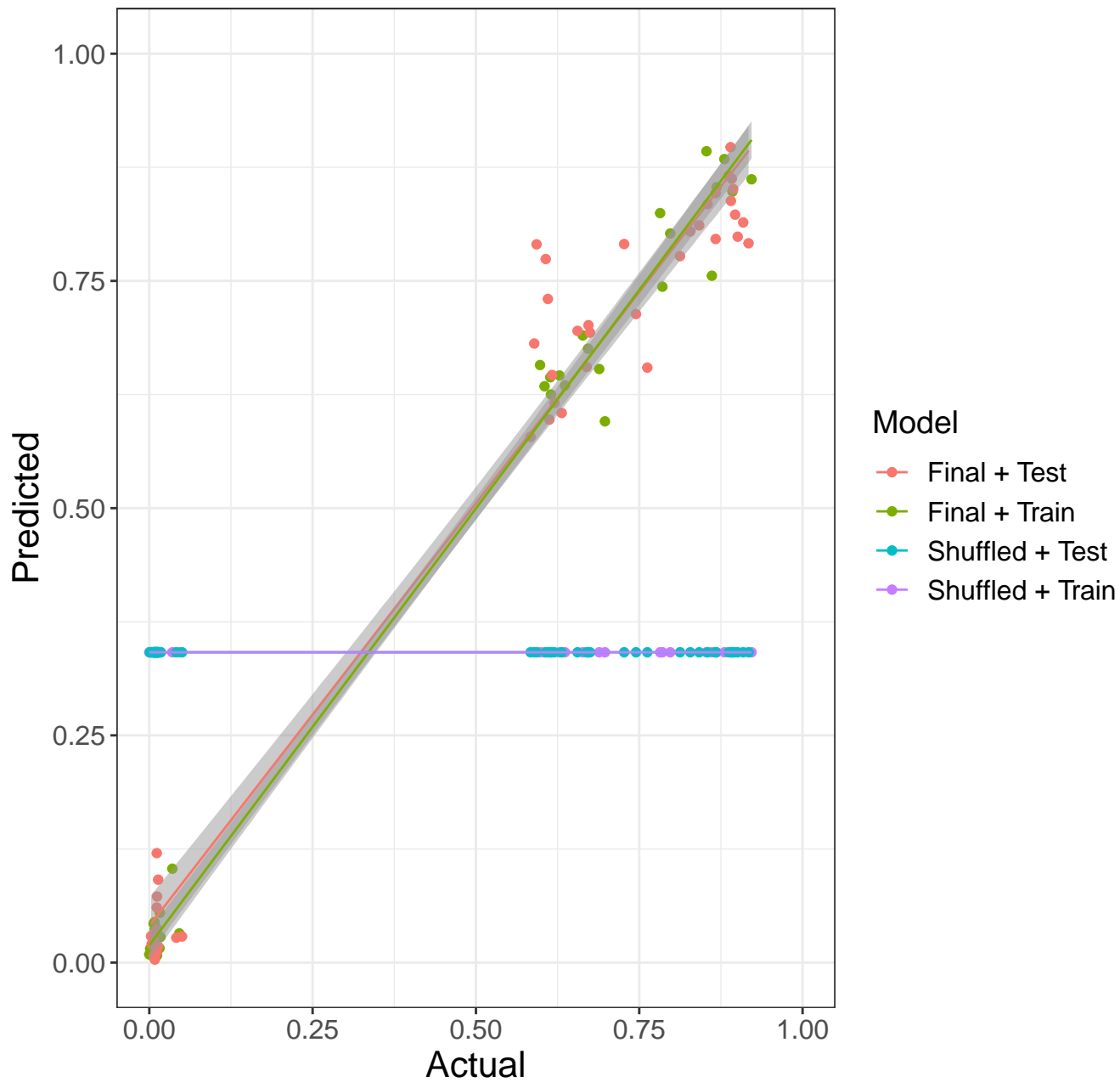
IL-4



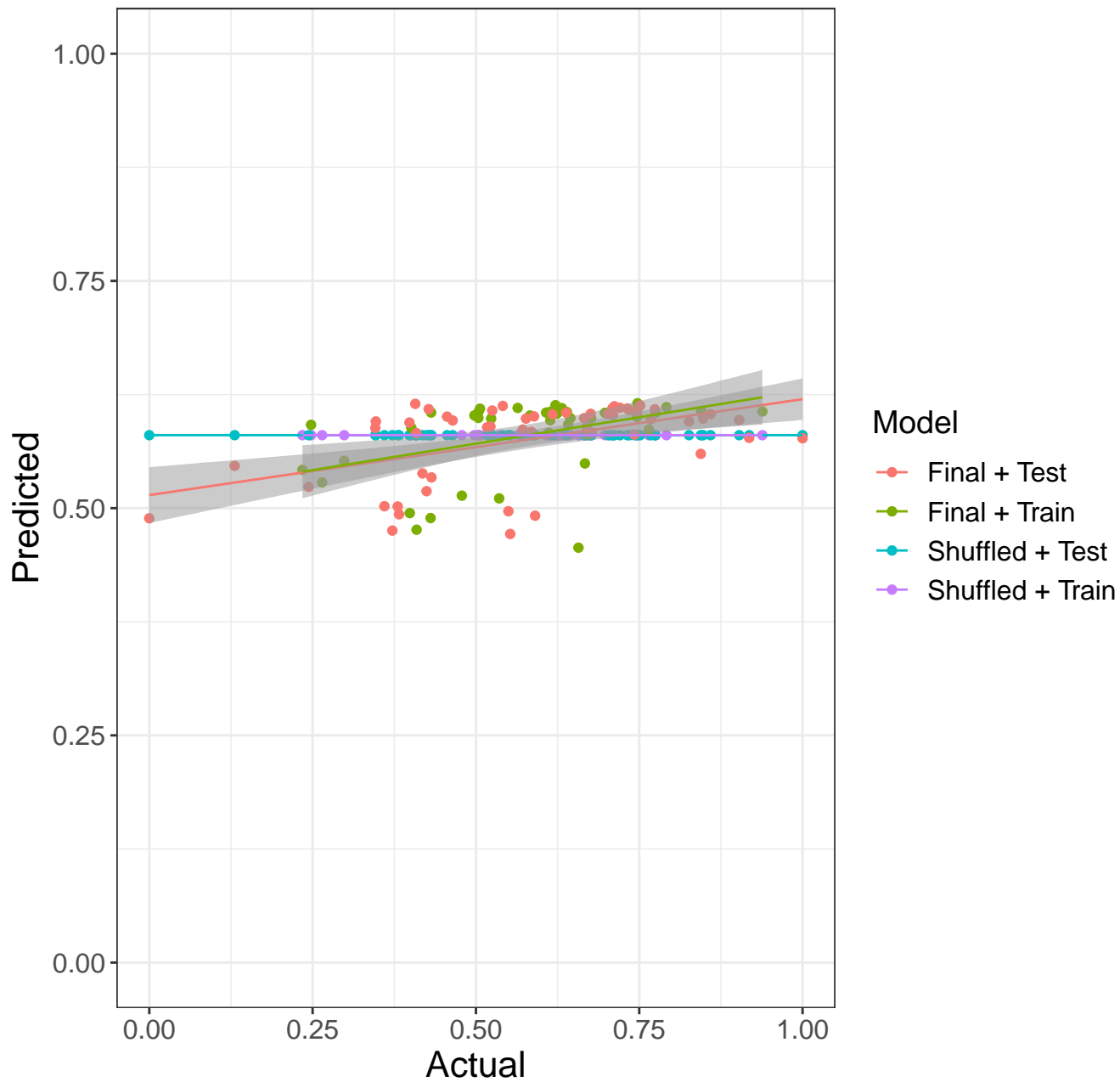
IL-6



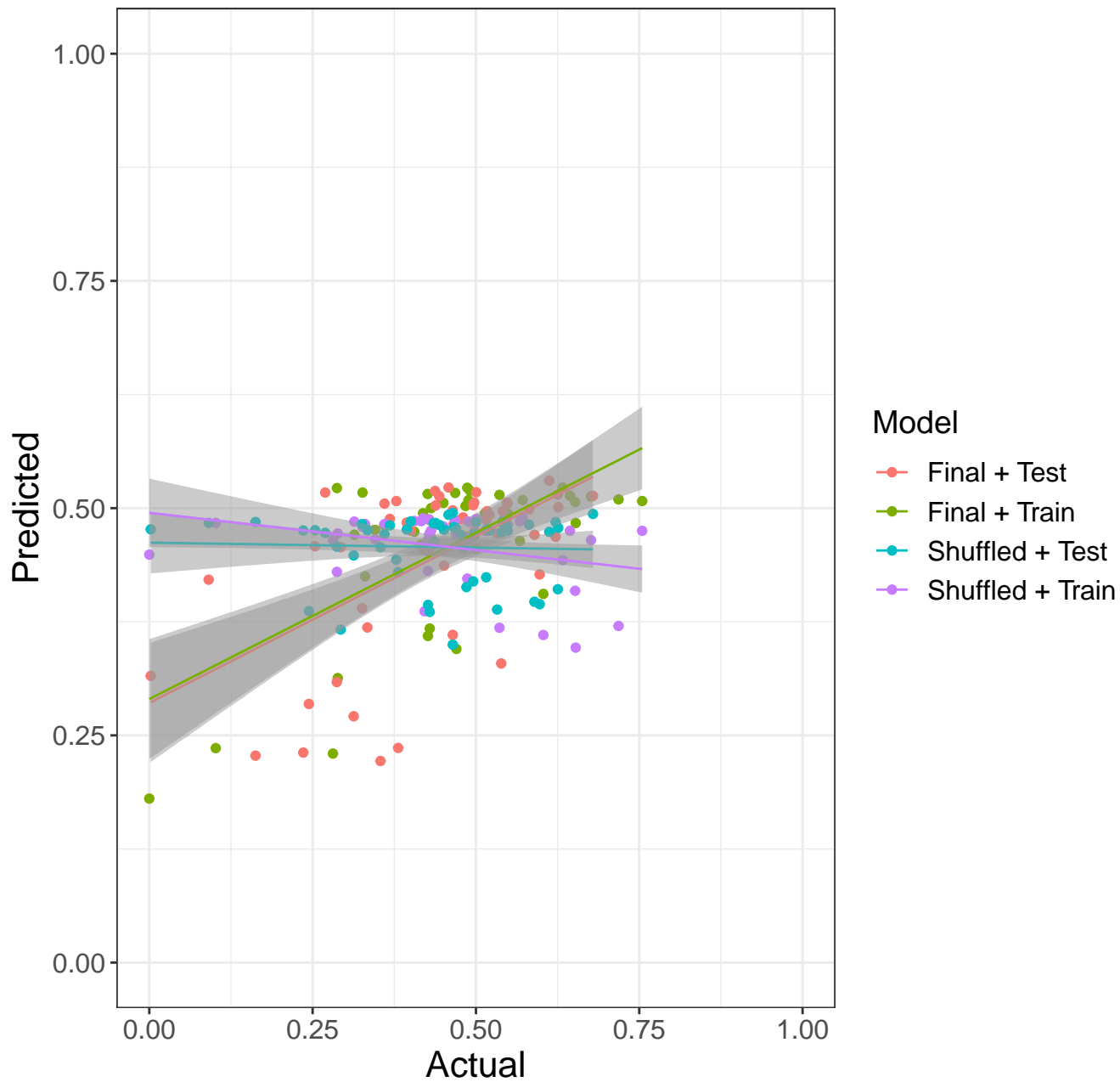
TFalpha



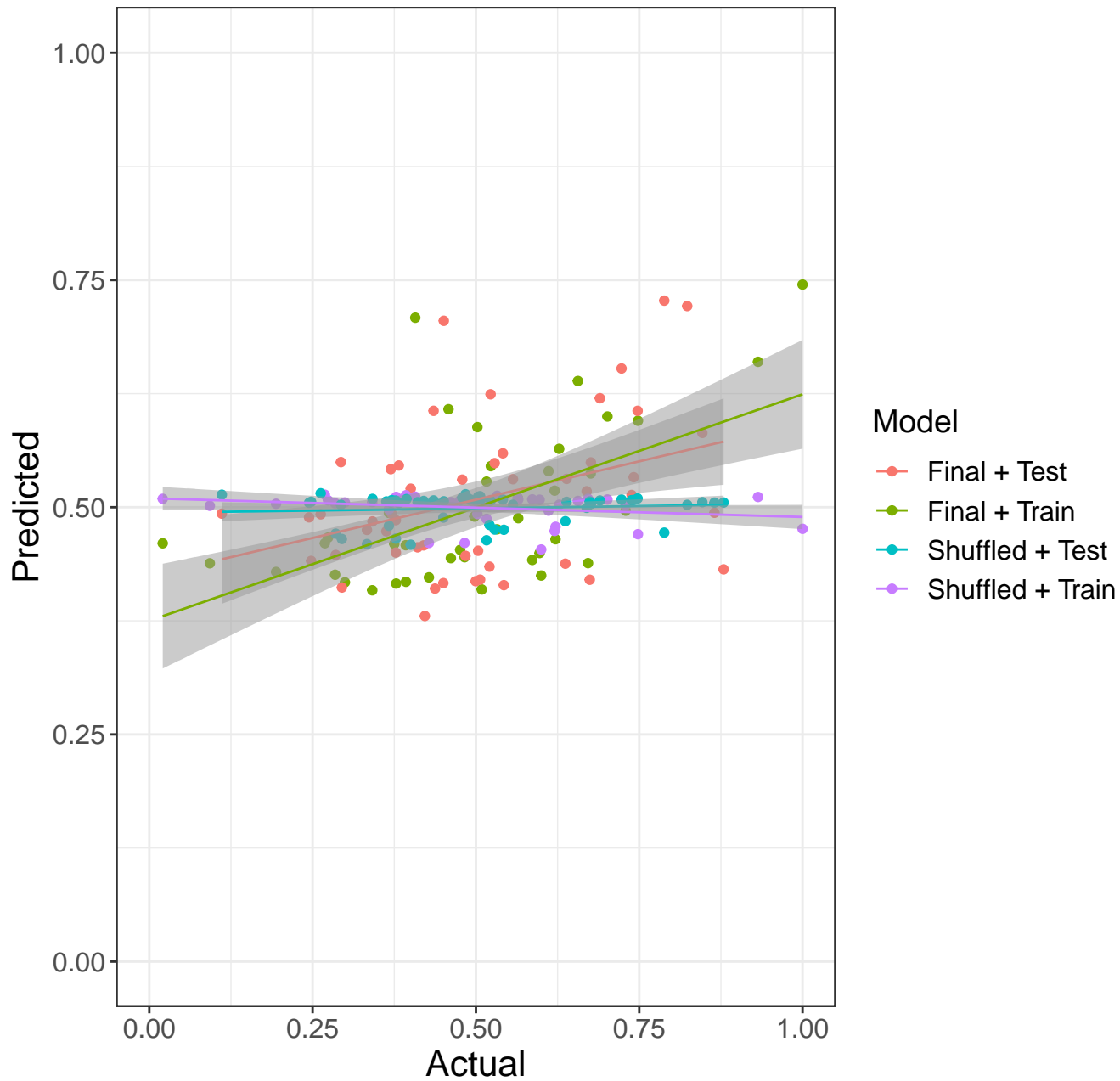
BCMA(TFRF17)



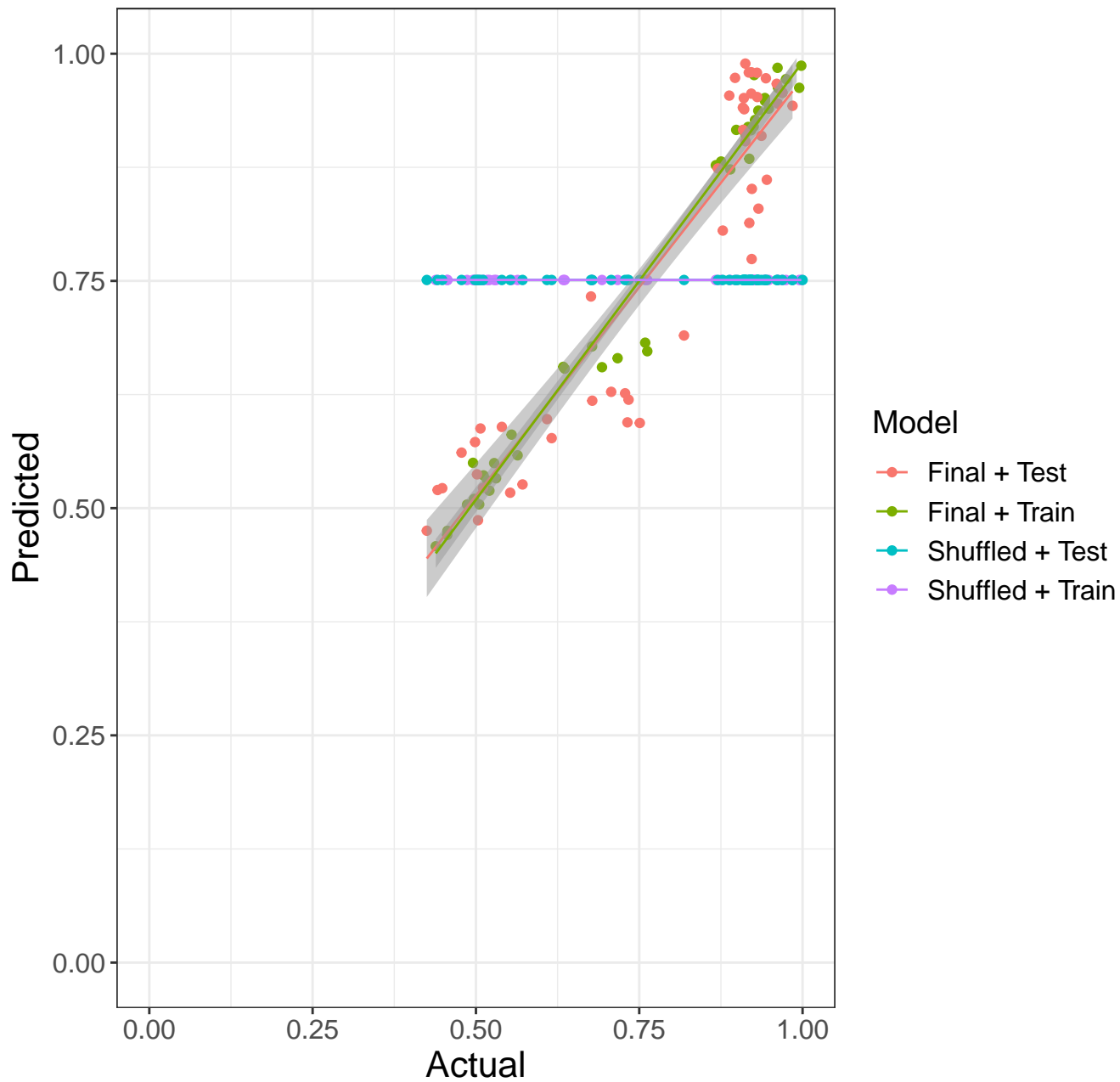
Calbindin



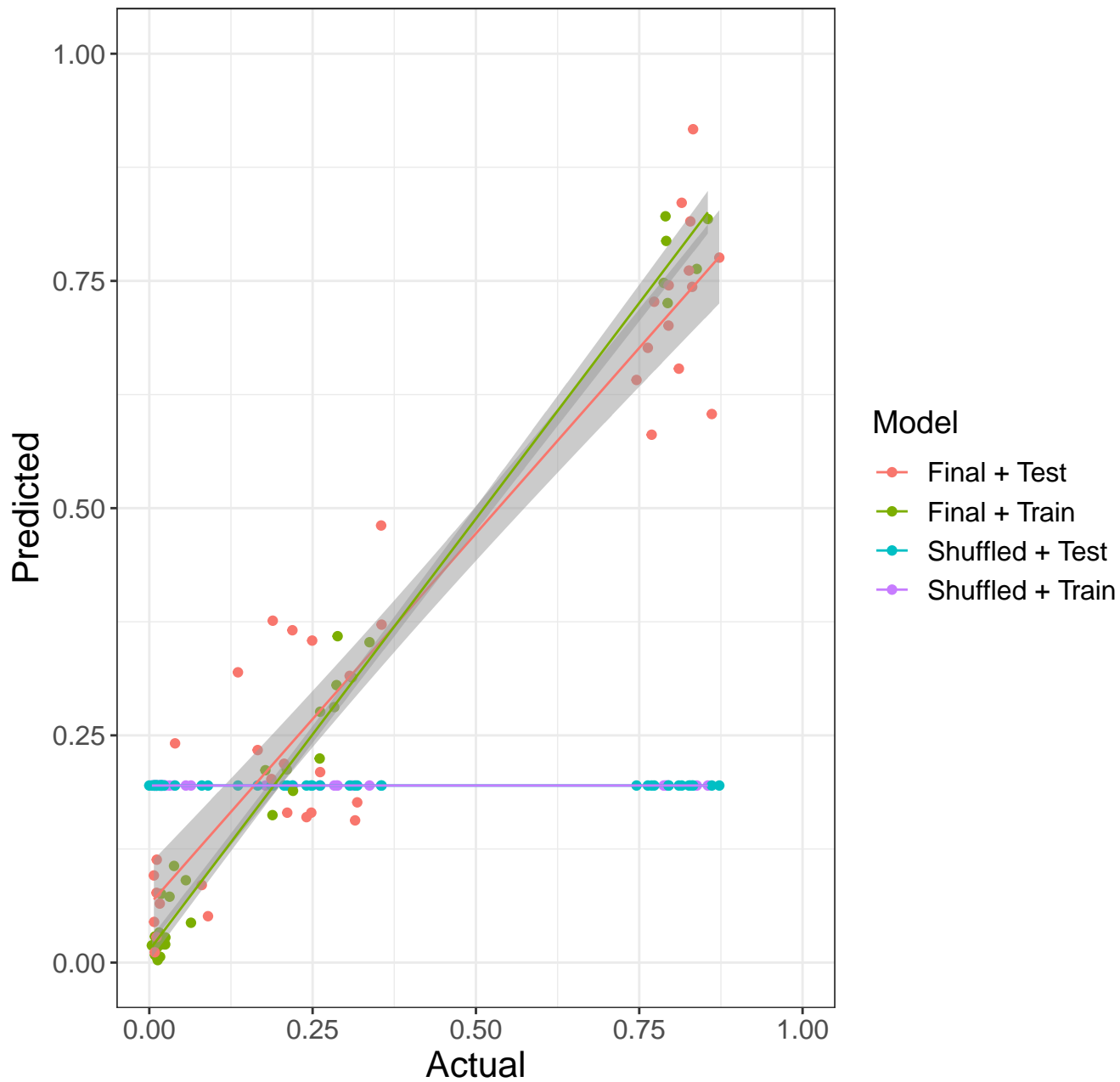
IF-epsilon



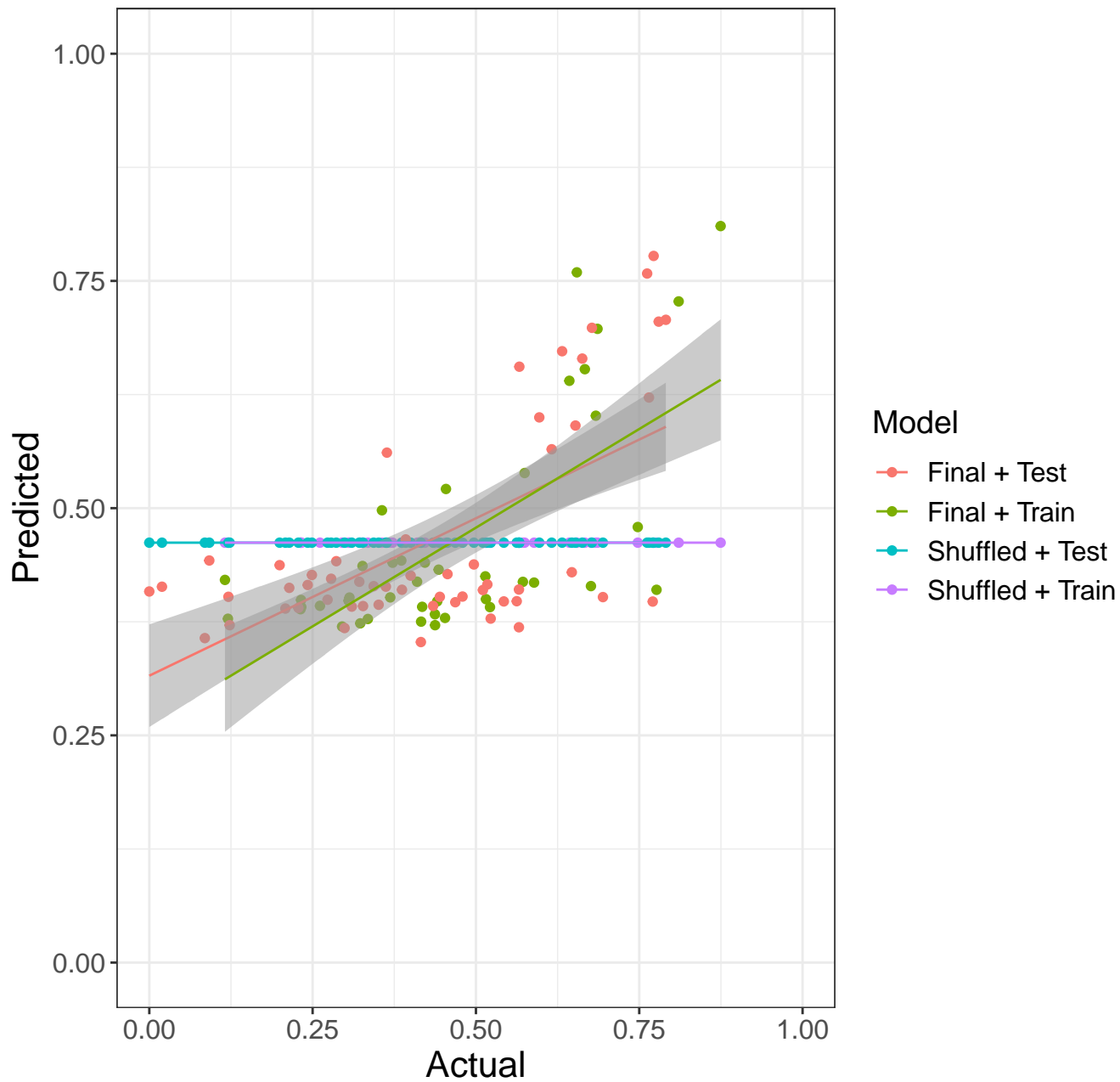
IL-8



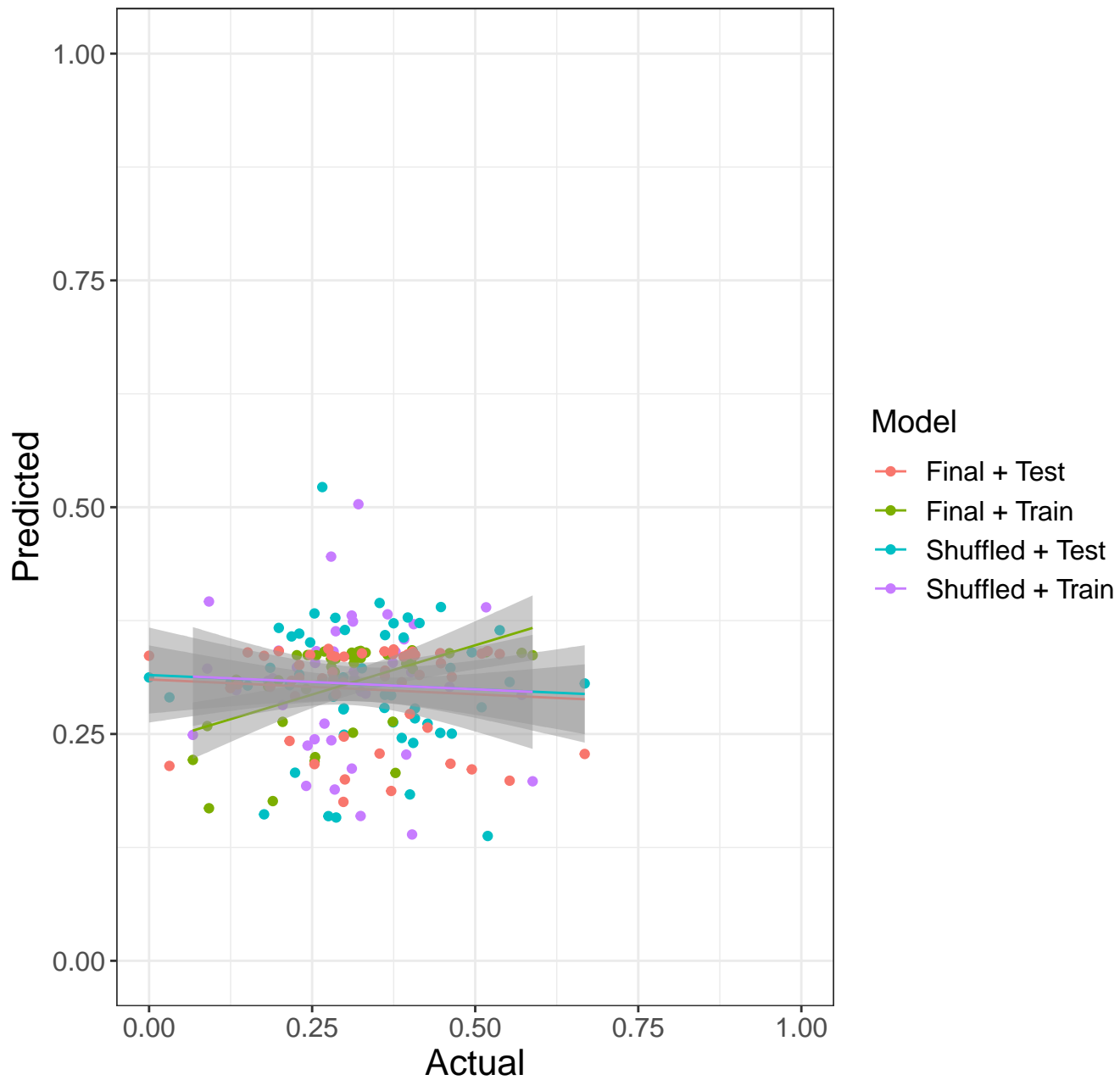
IFgamma



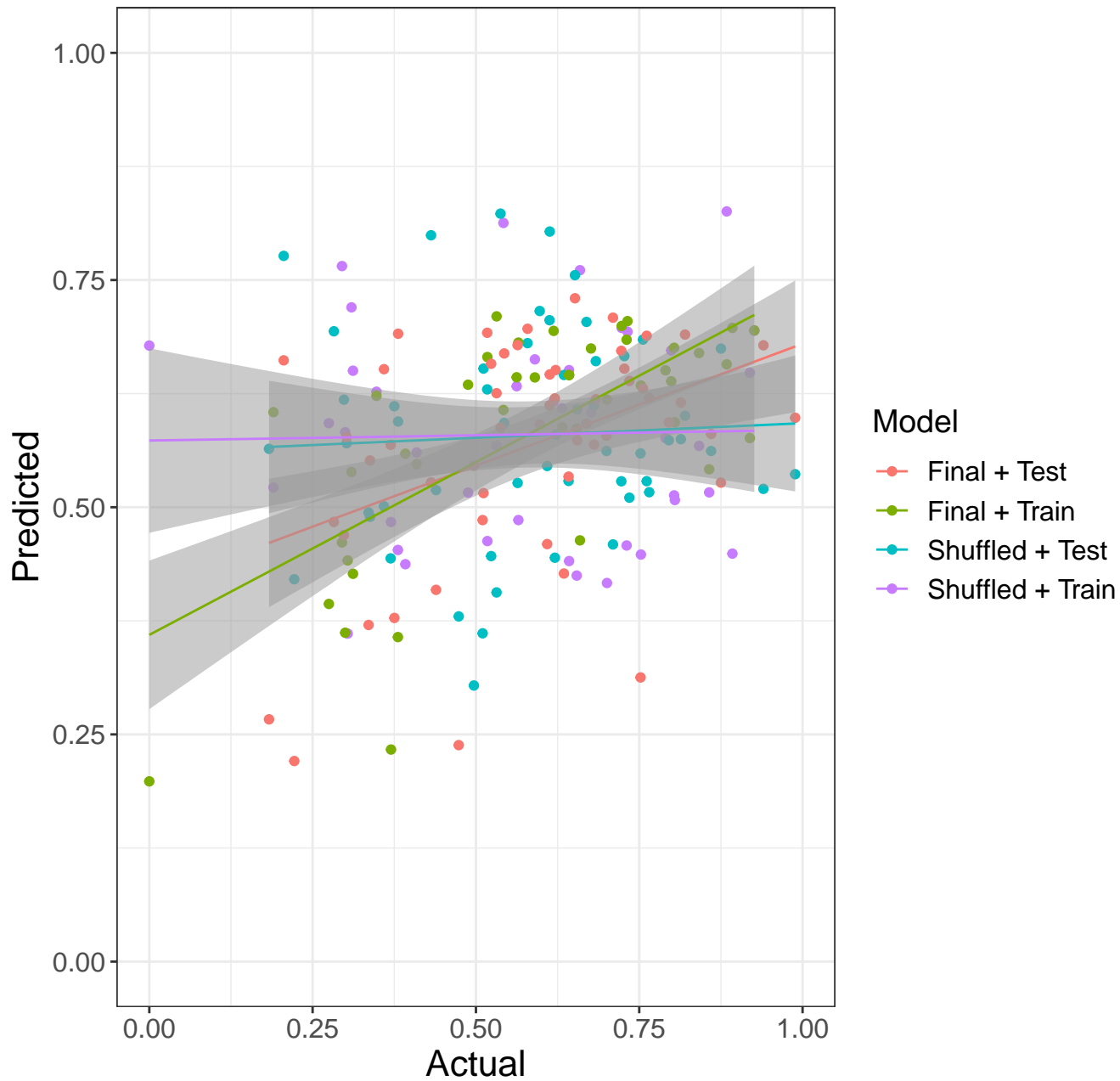
CCL28



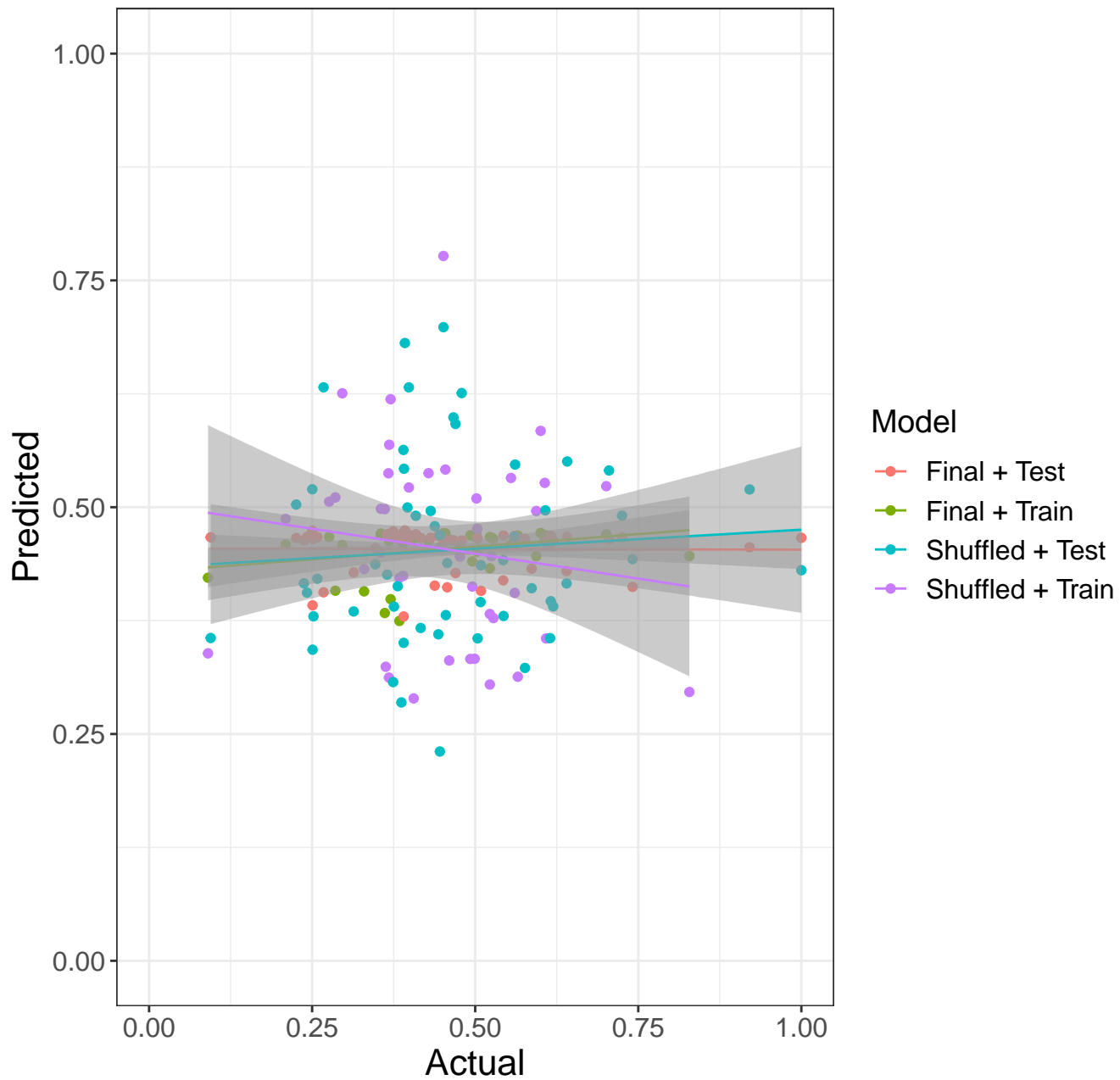
GDF-11(BMP-11)



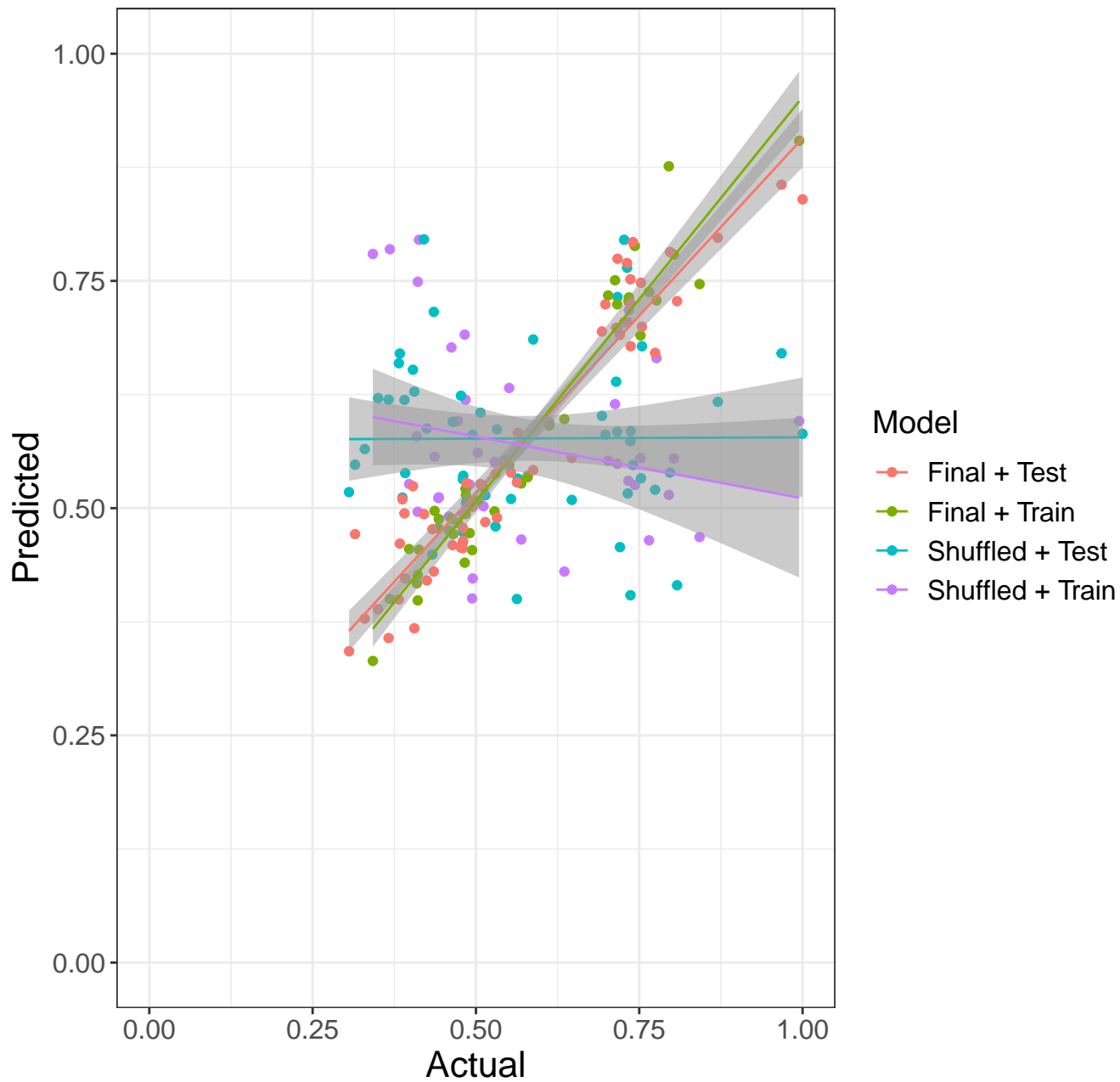
CRP



VEGFRector2(Flk-1)

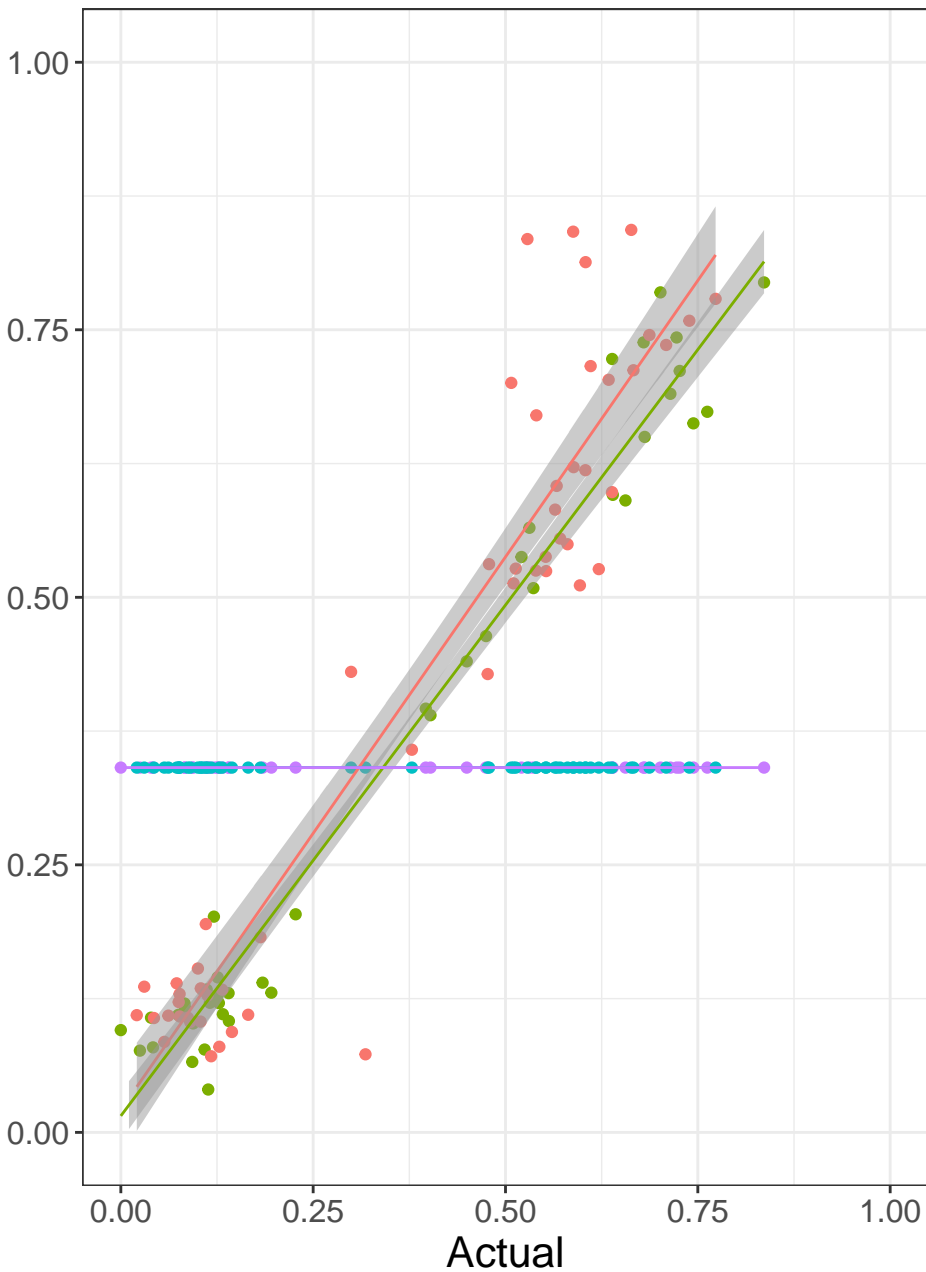


IL-1RA_R



EMMPRI

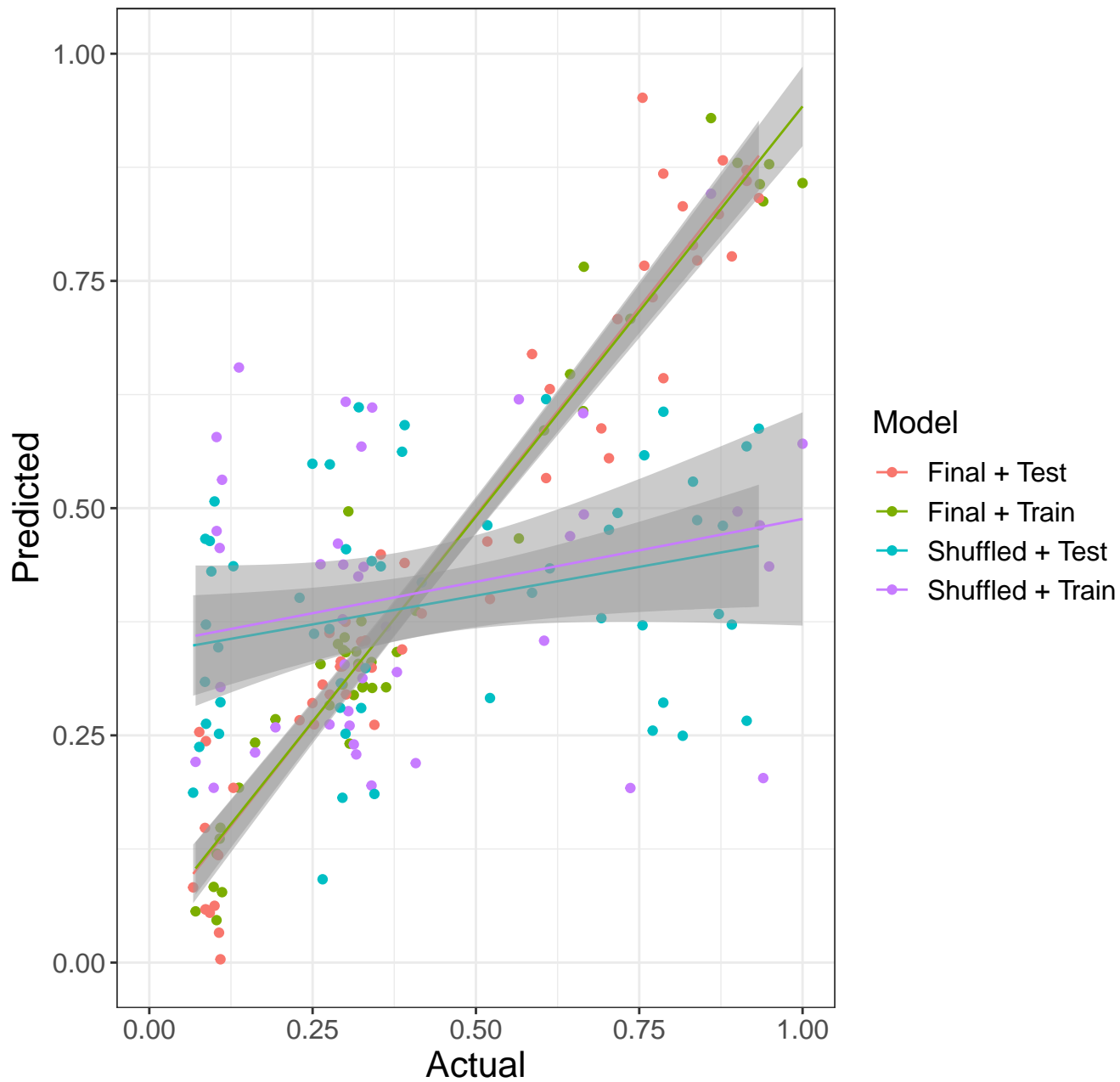
Predicted



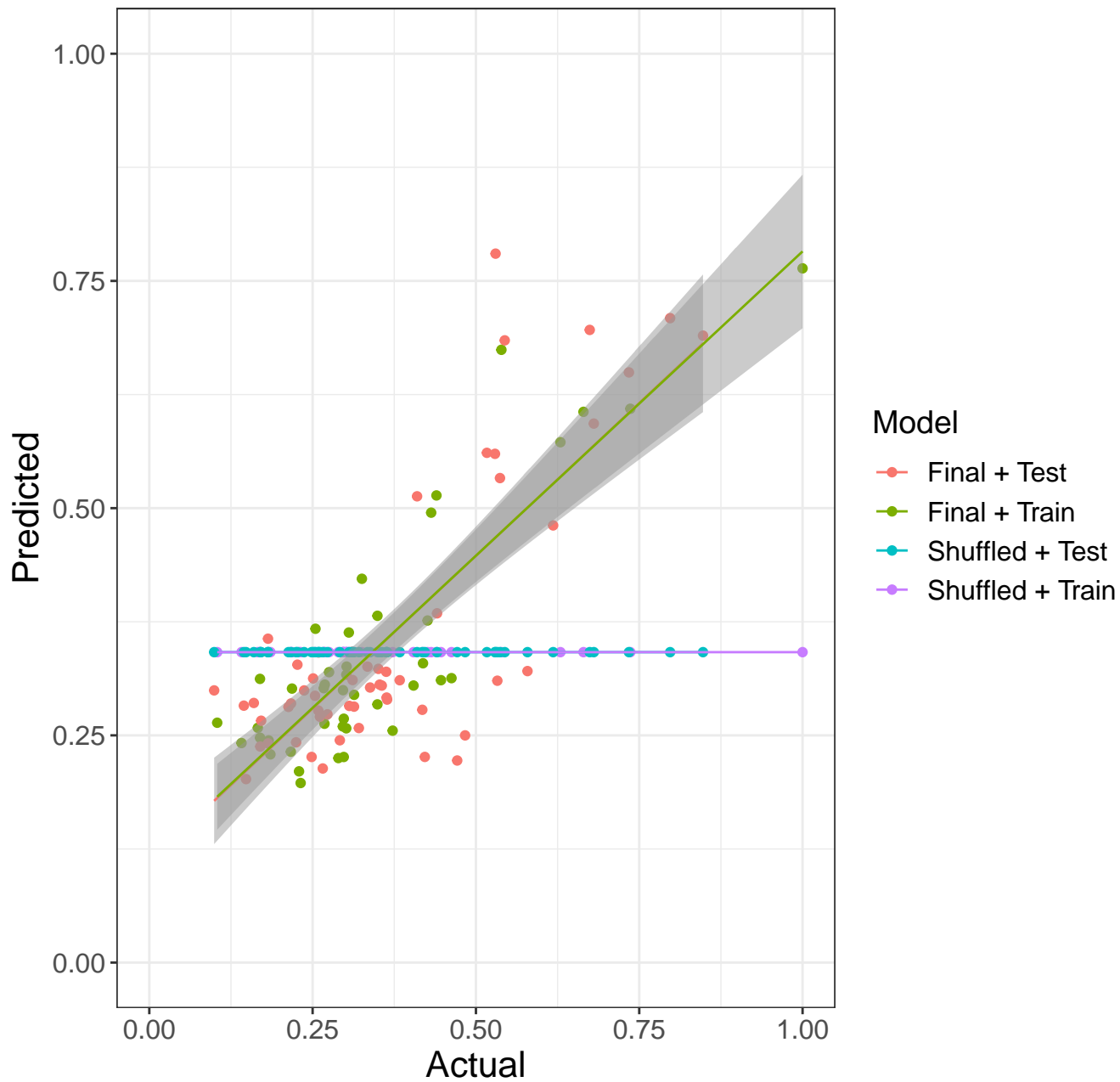
Model

- Final + Test
- Final + Train
- Shuffled + Test
- Shuffled + Train

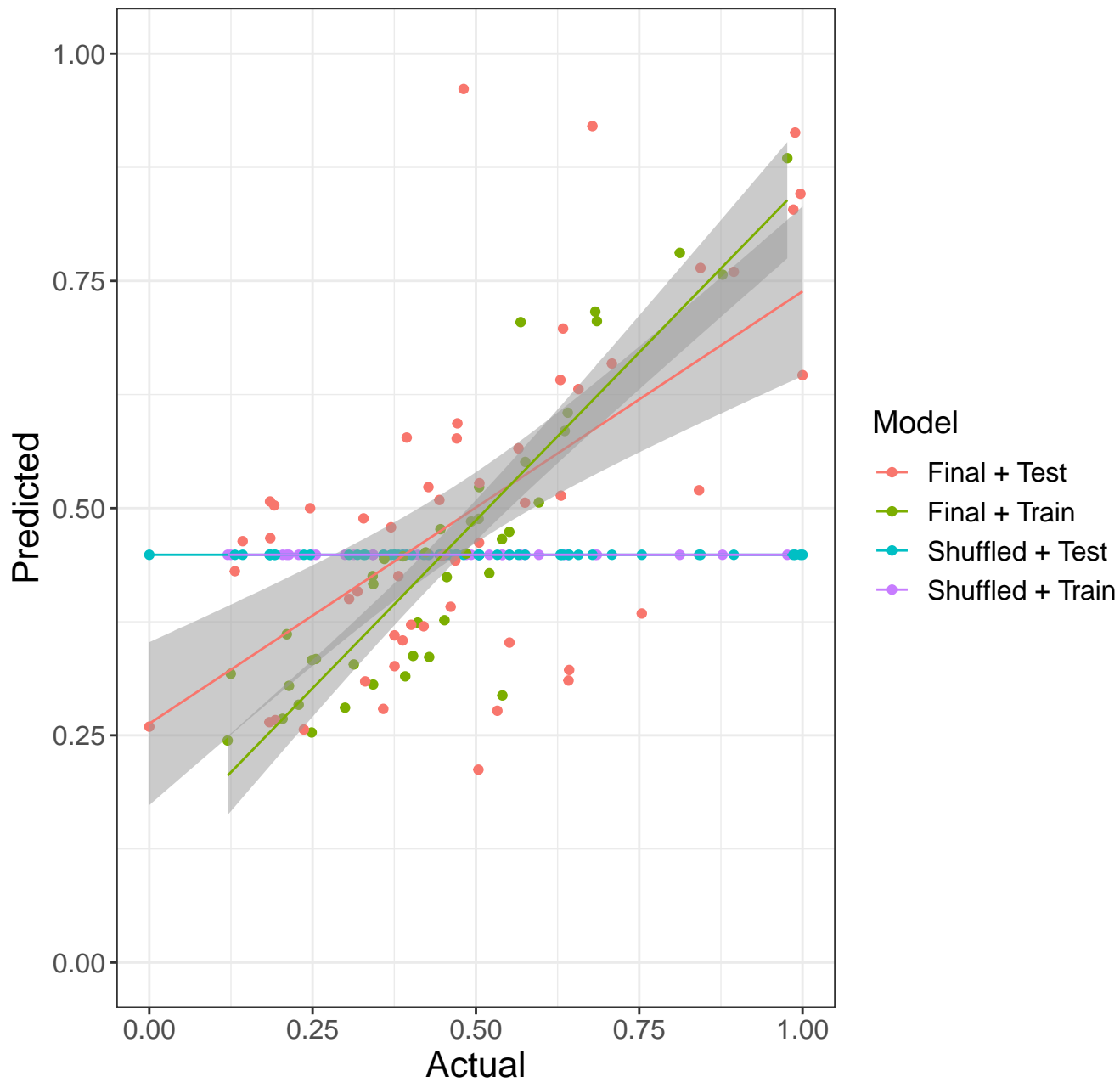
CCL7



BMP3



HGF



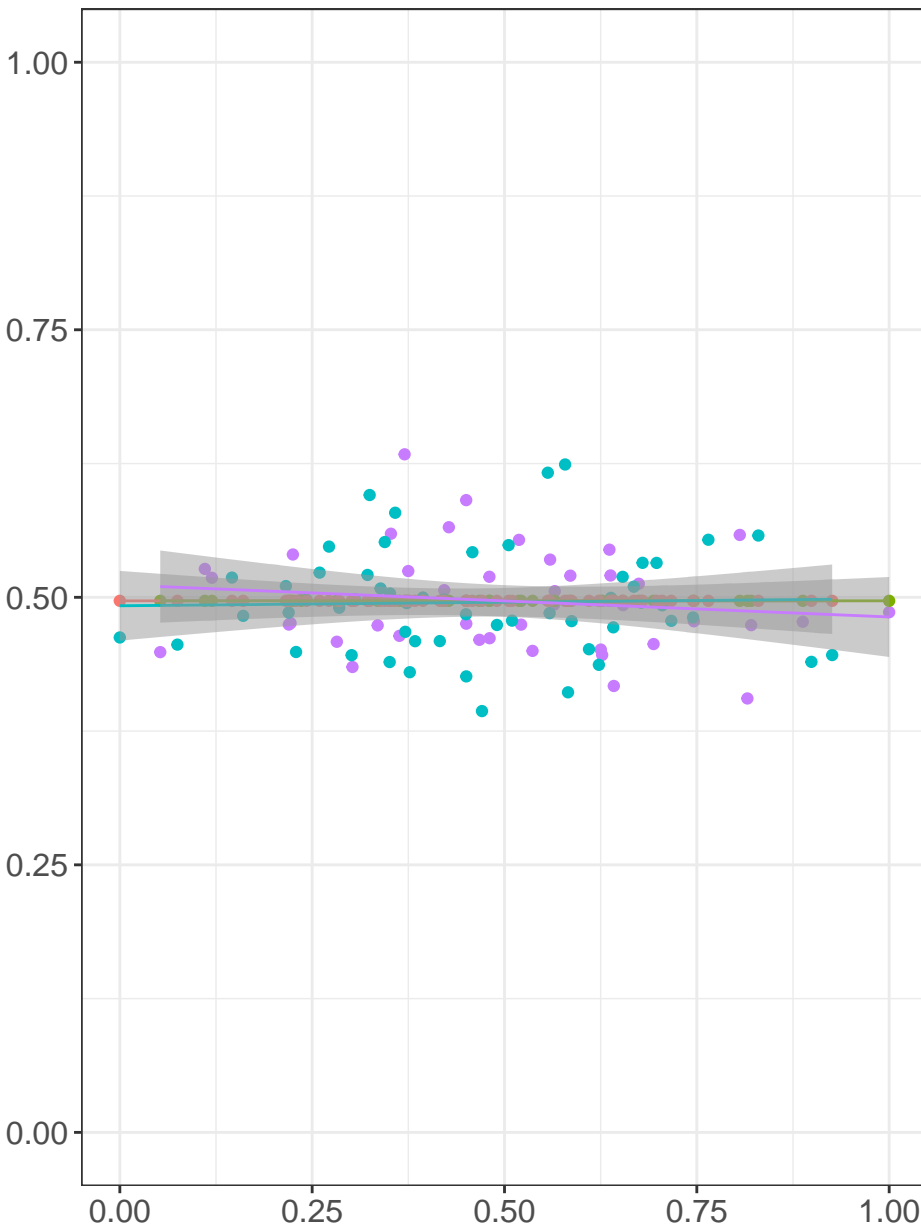
IL-27

Predicted

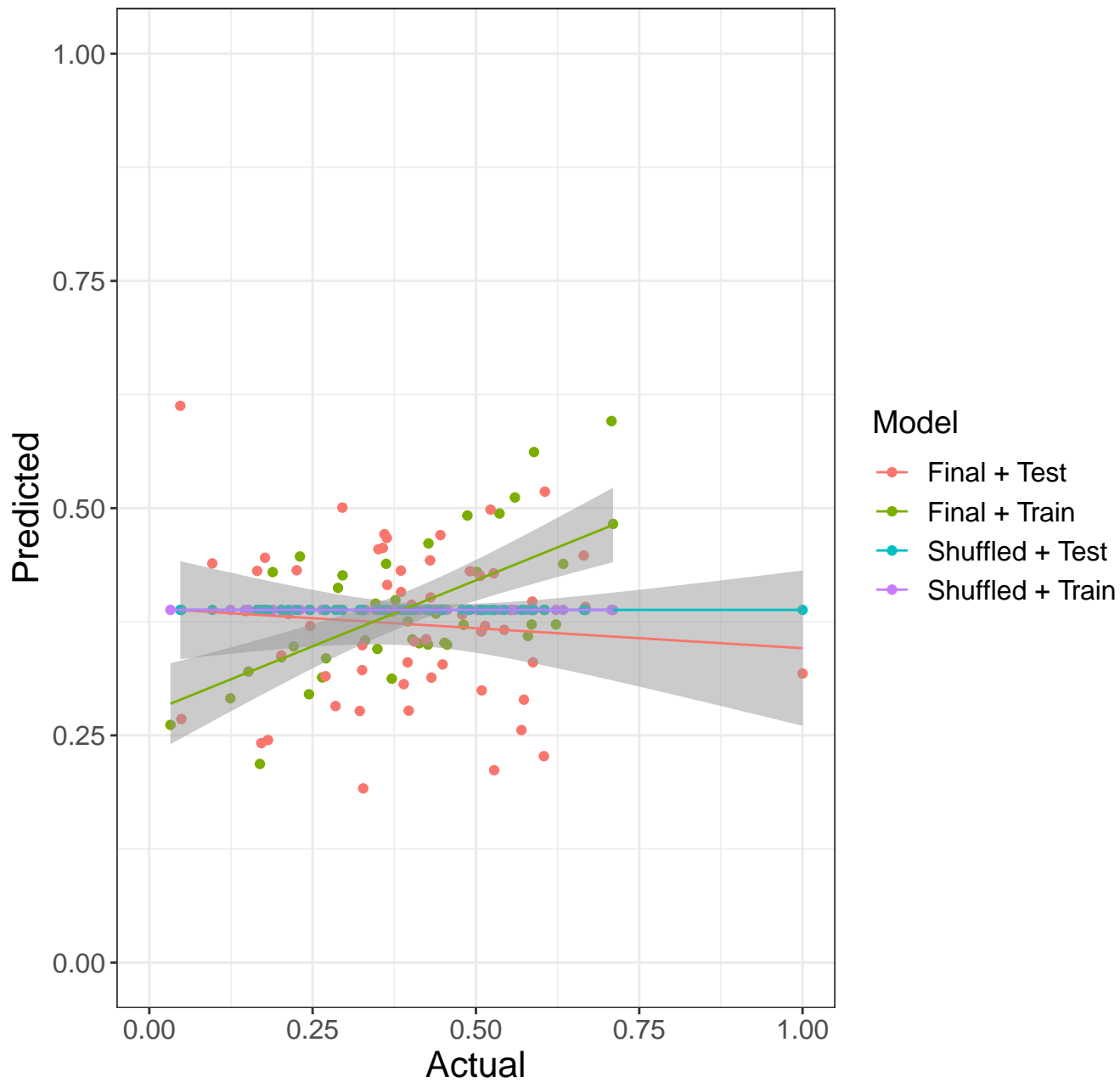
Actual

Model

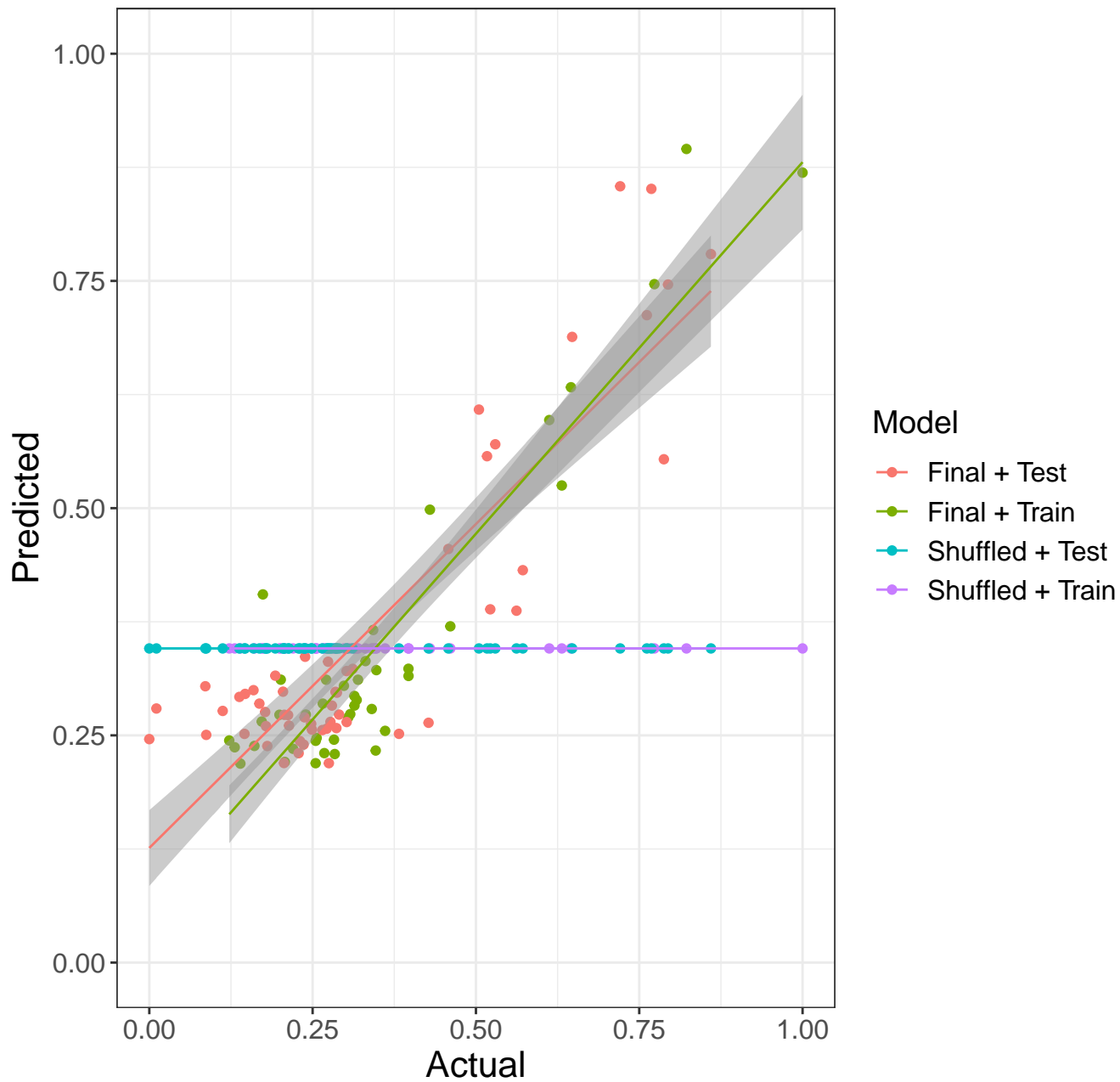
- Final + Test
- Final + Train
- Shuffled + Test
- Shuffled + Train



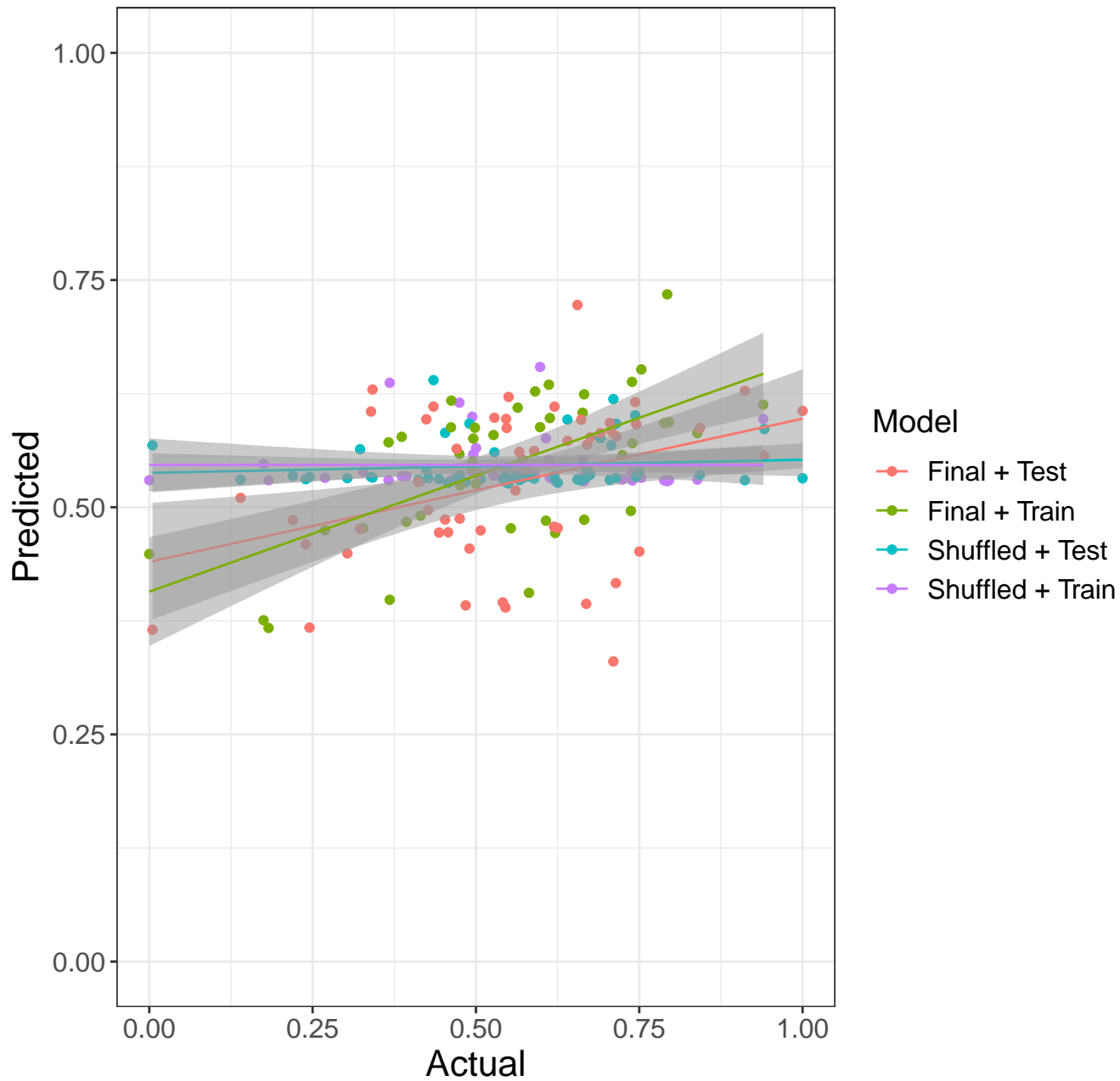
VCAM-1



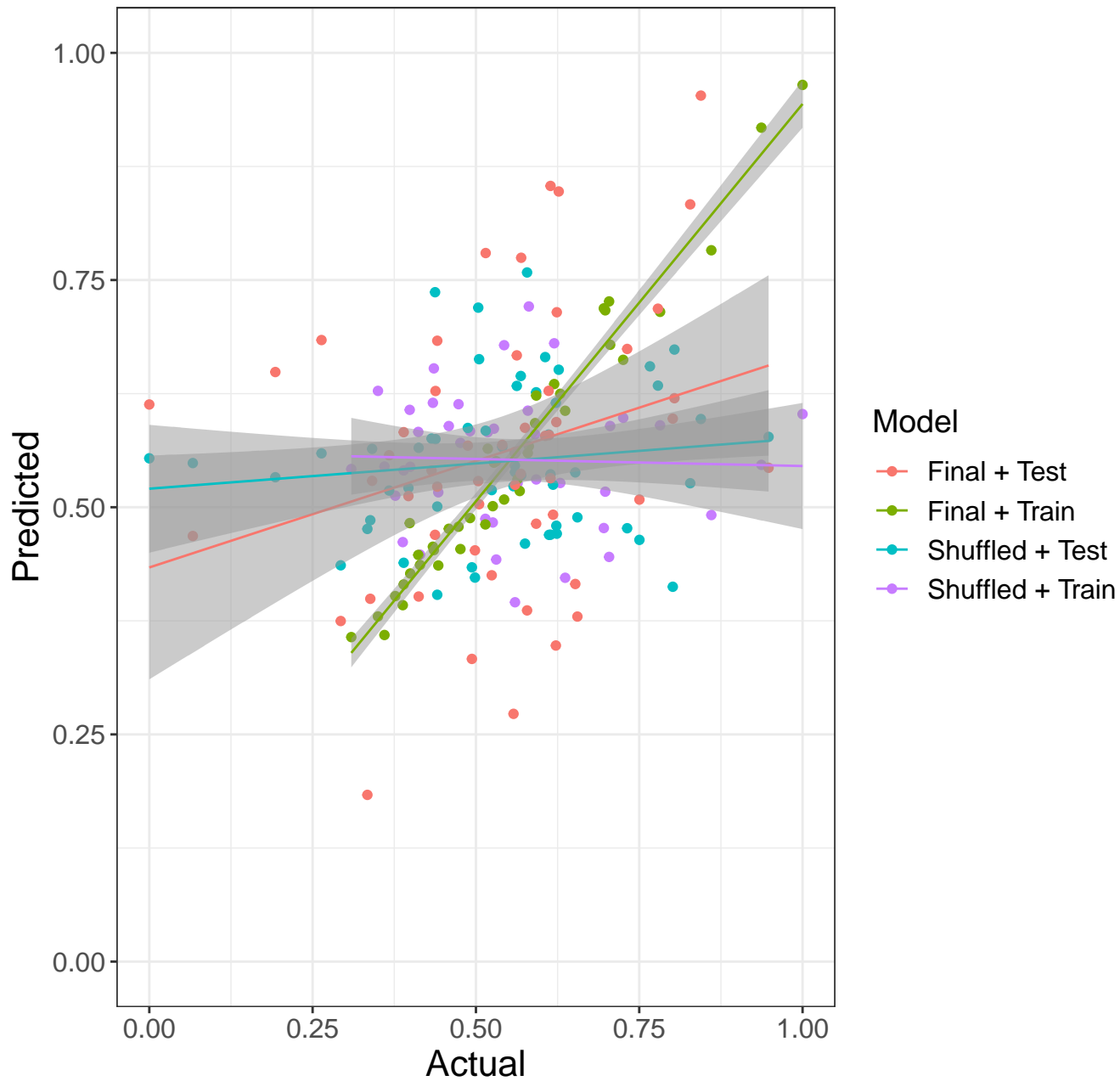
CD40L



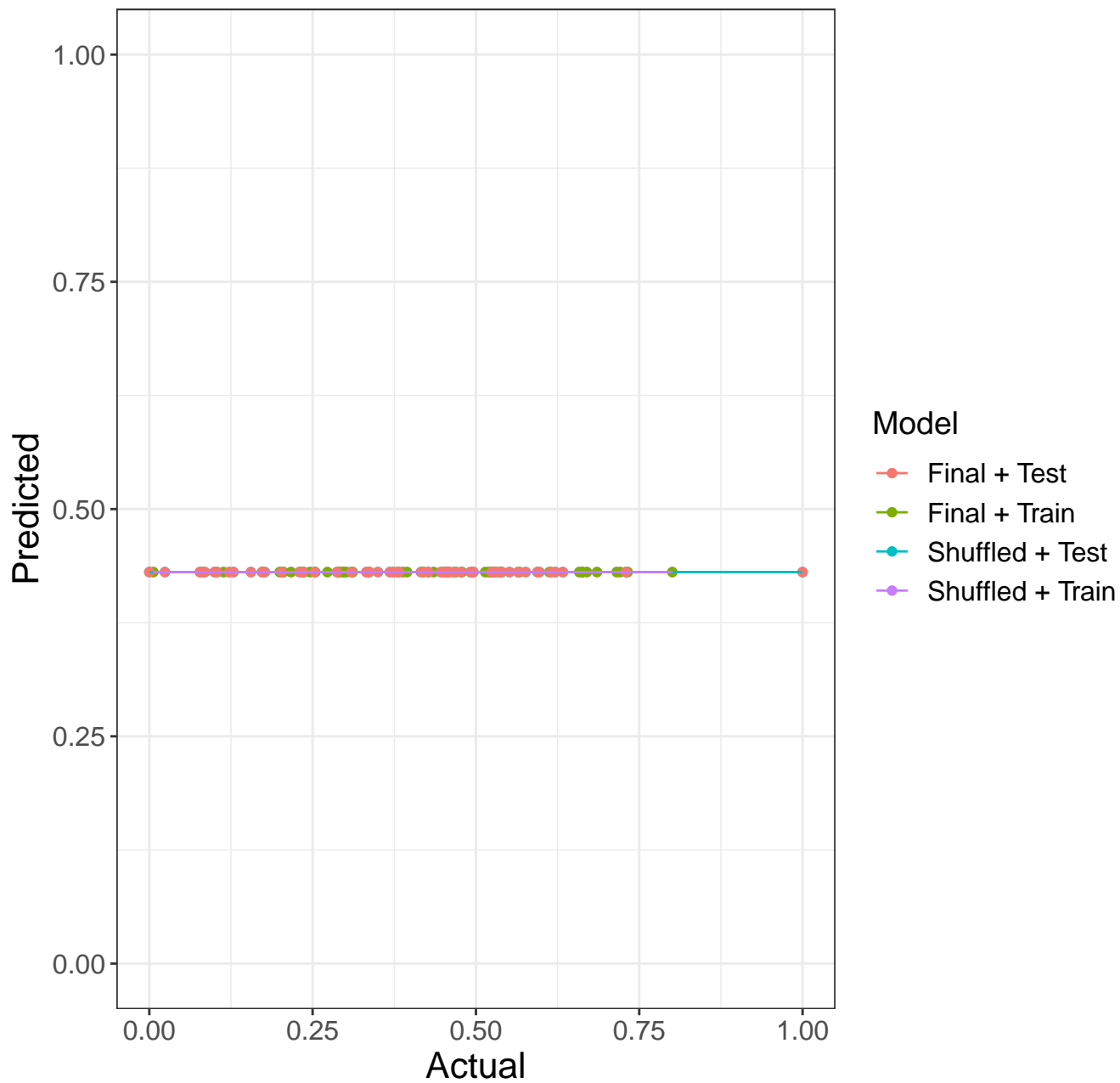
IGF-1



BMP9

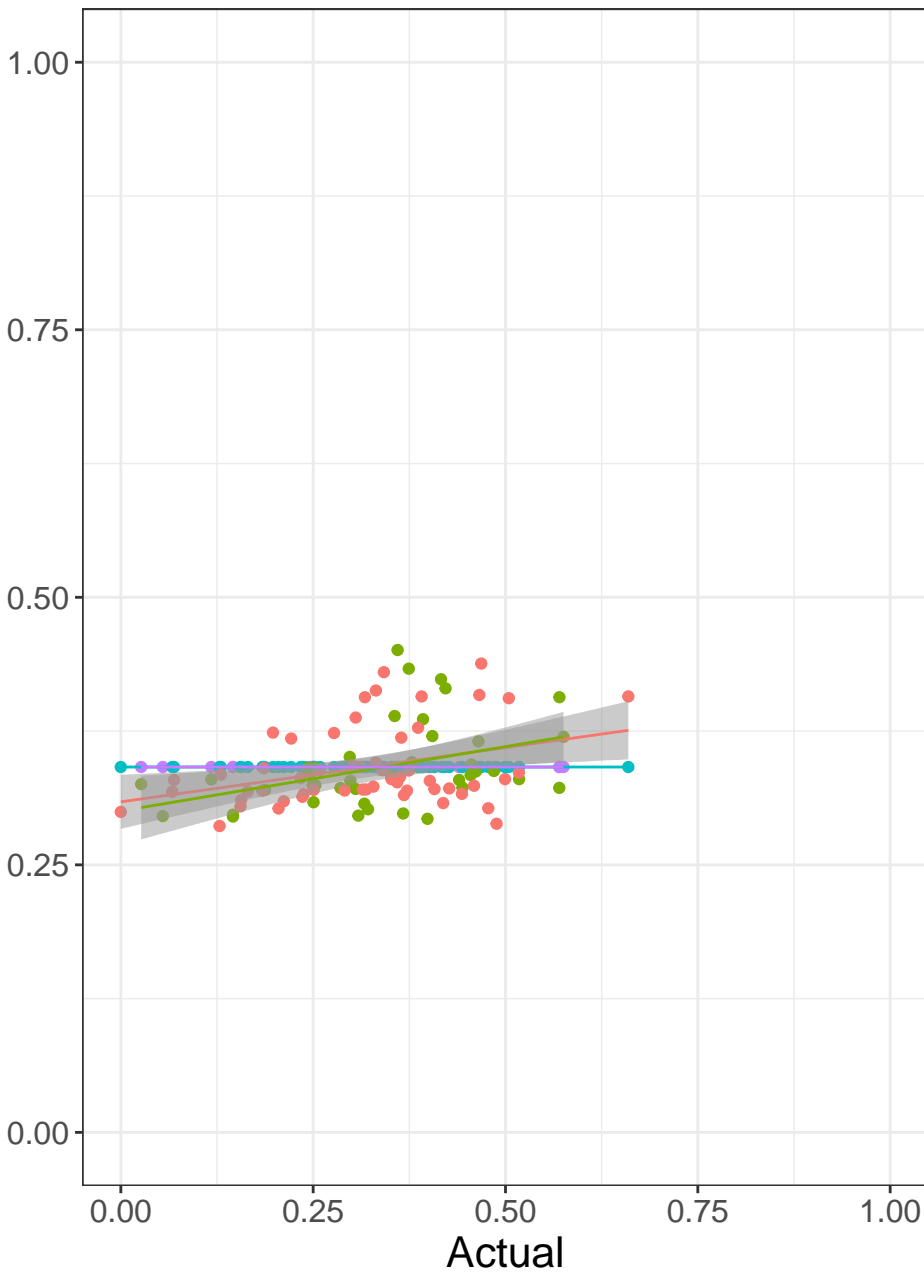


CXCL12(alpha)



F-L

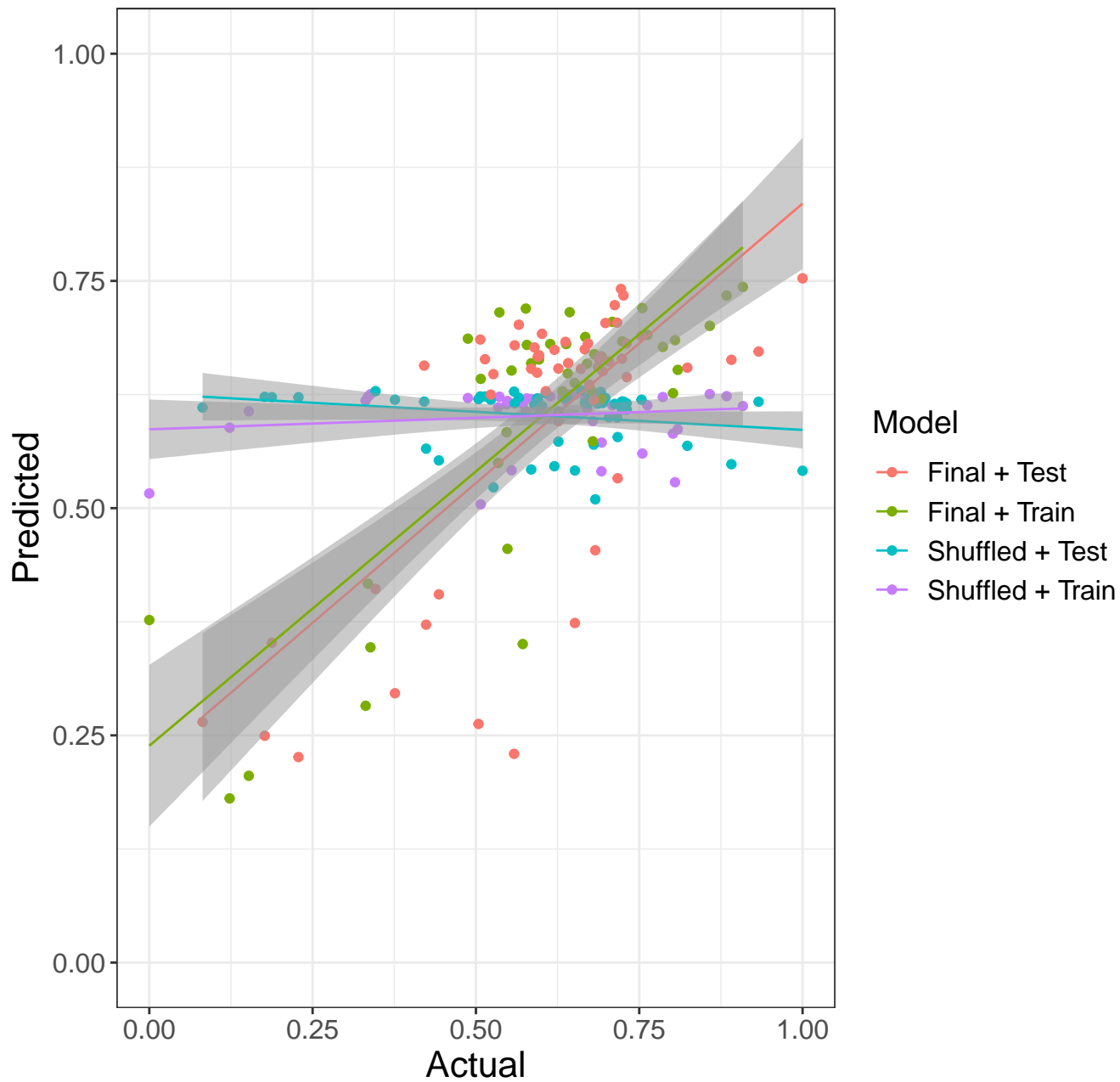
Predicted



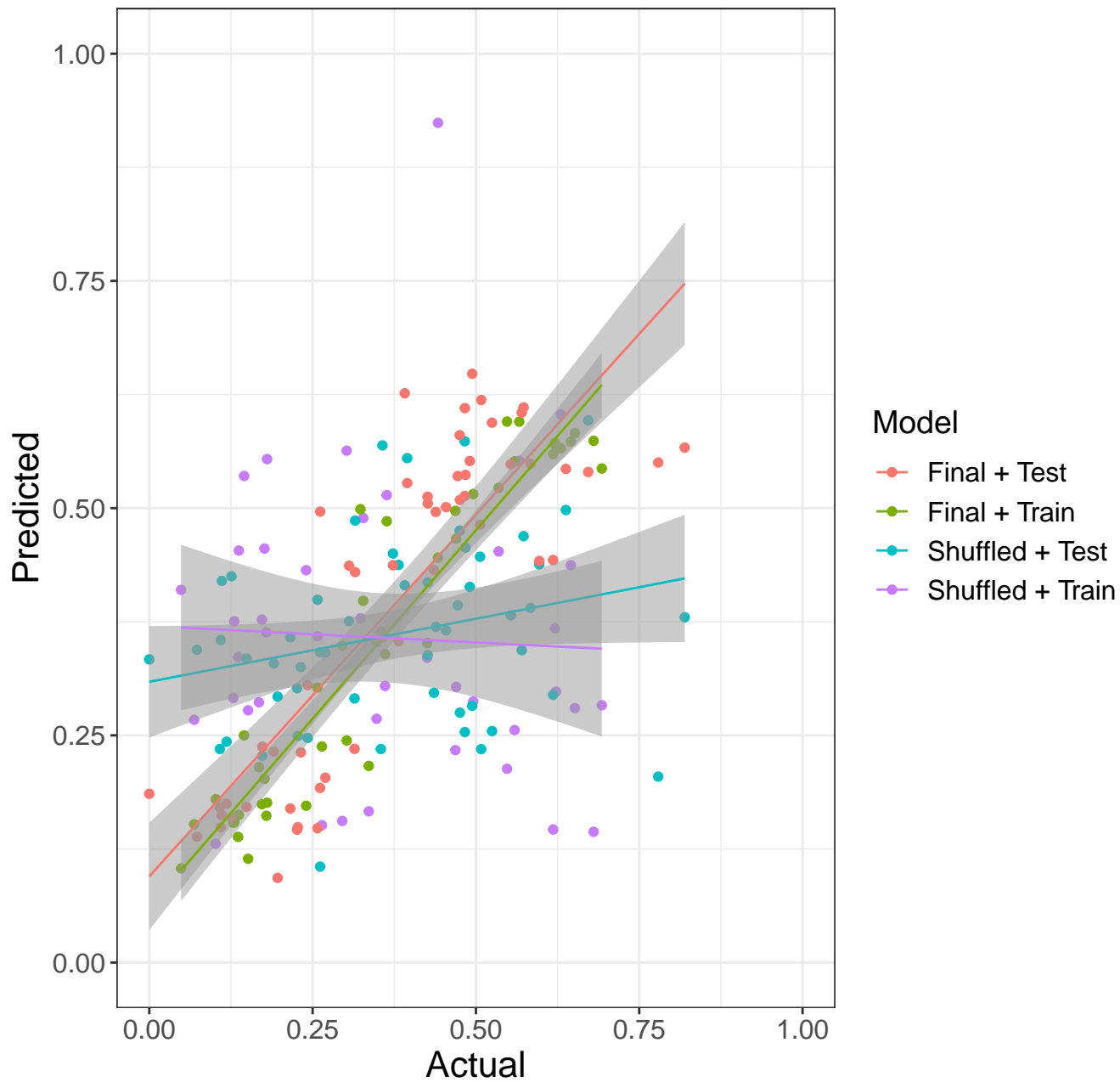
Model

- Final + Test
- Final + Train
- Shuffled + Test
- Shuffled + Train

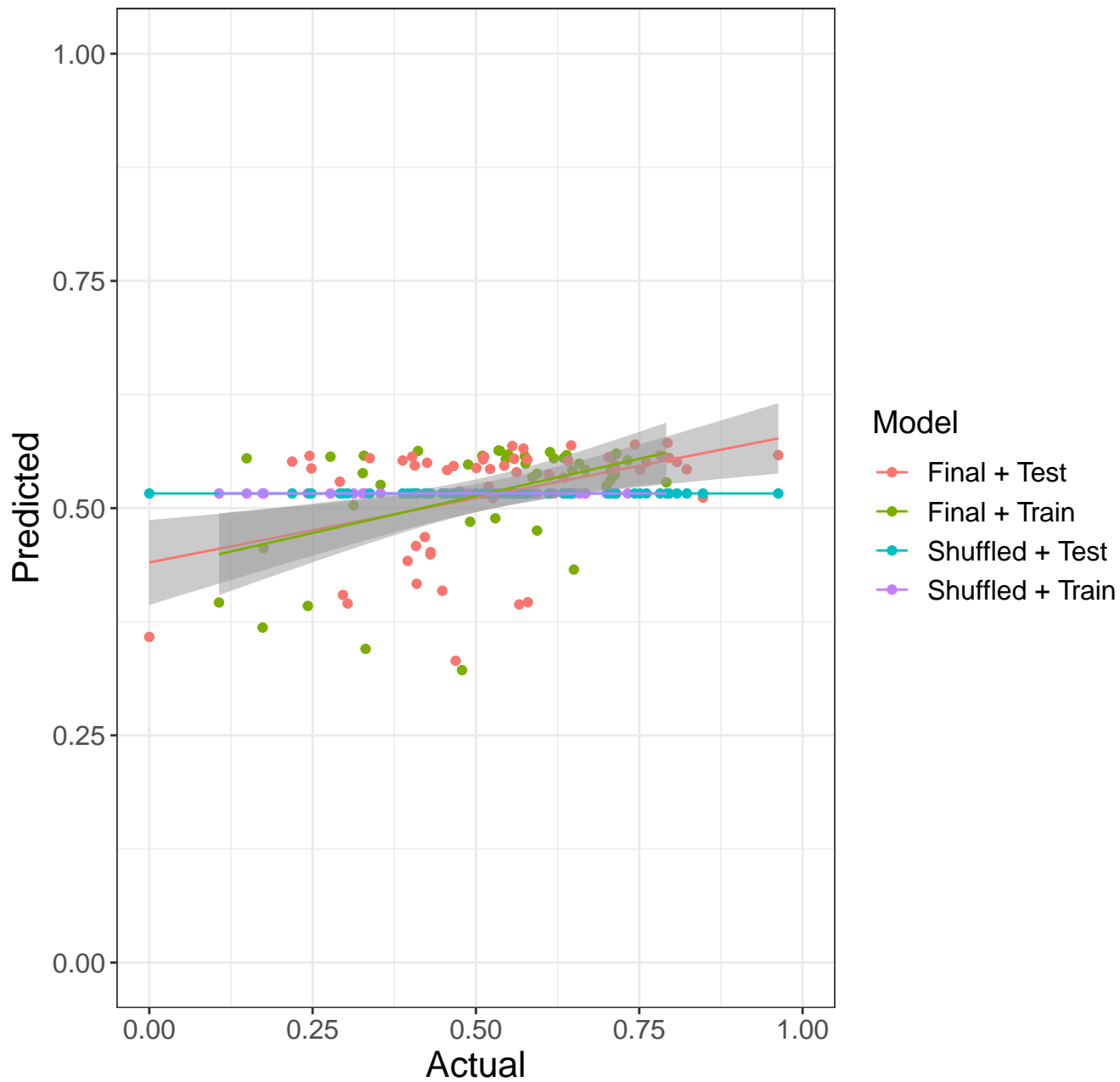
FA-L



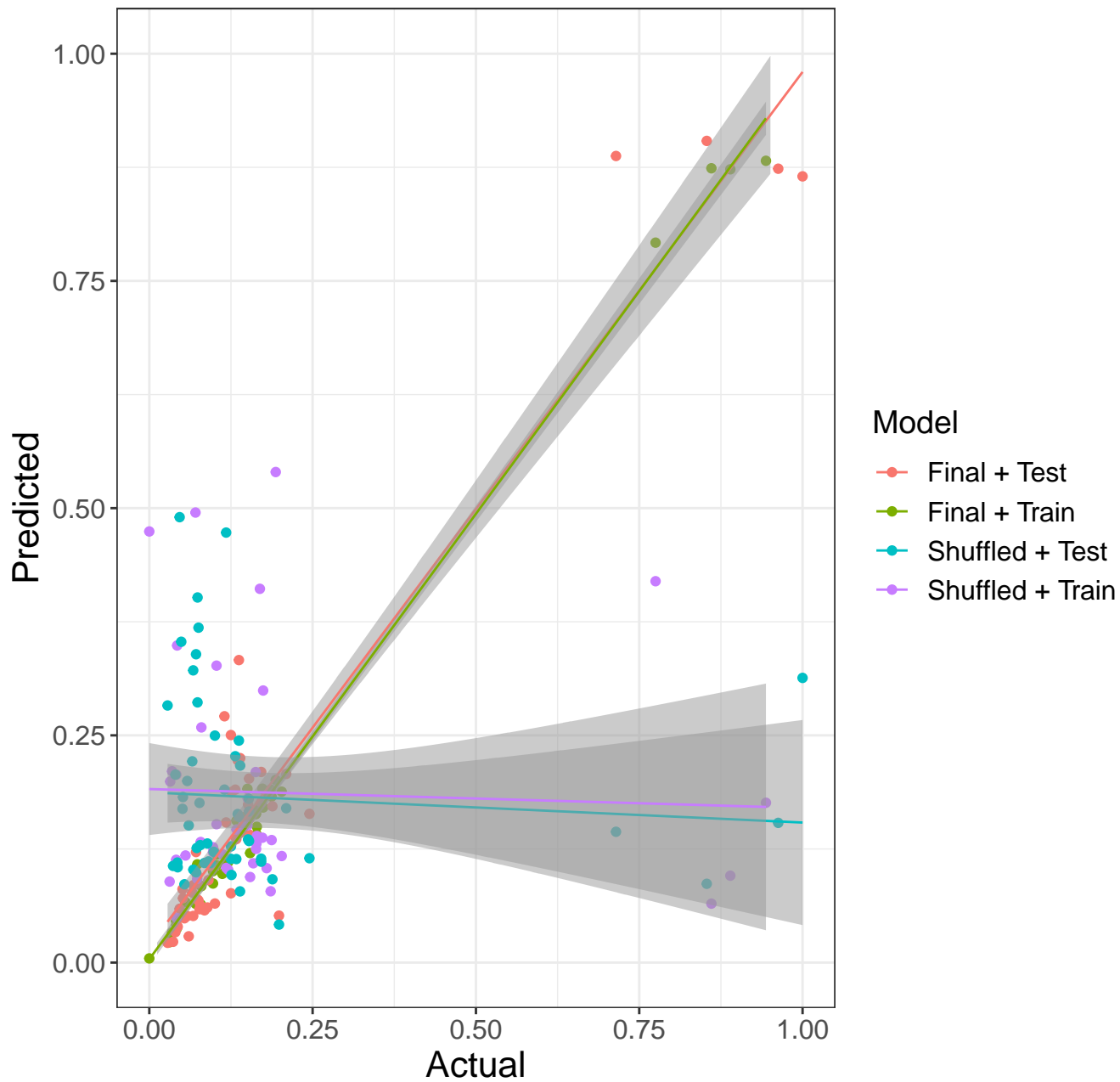
IL-6Ralpha



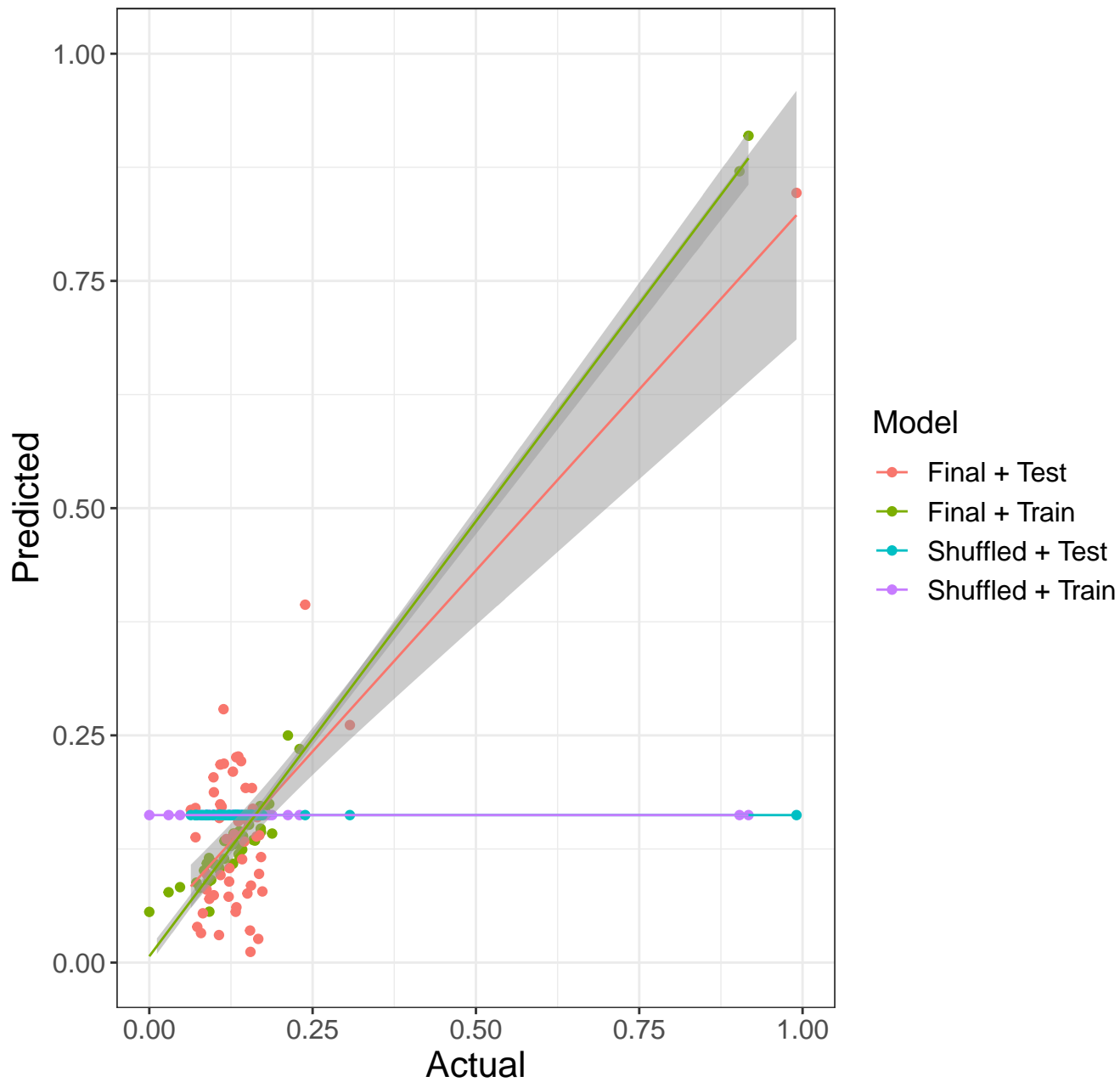
IFalpha2(alpha2b)



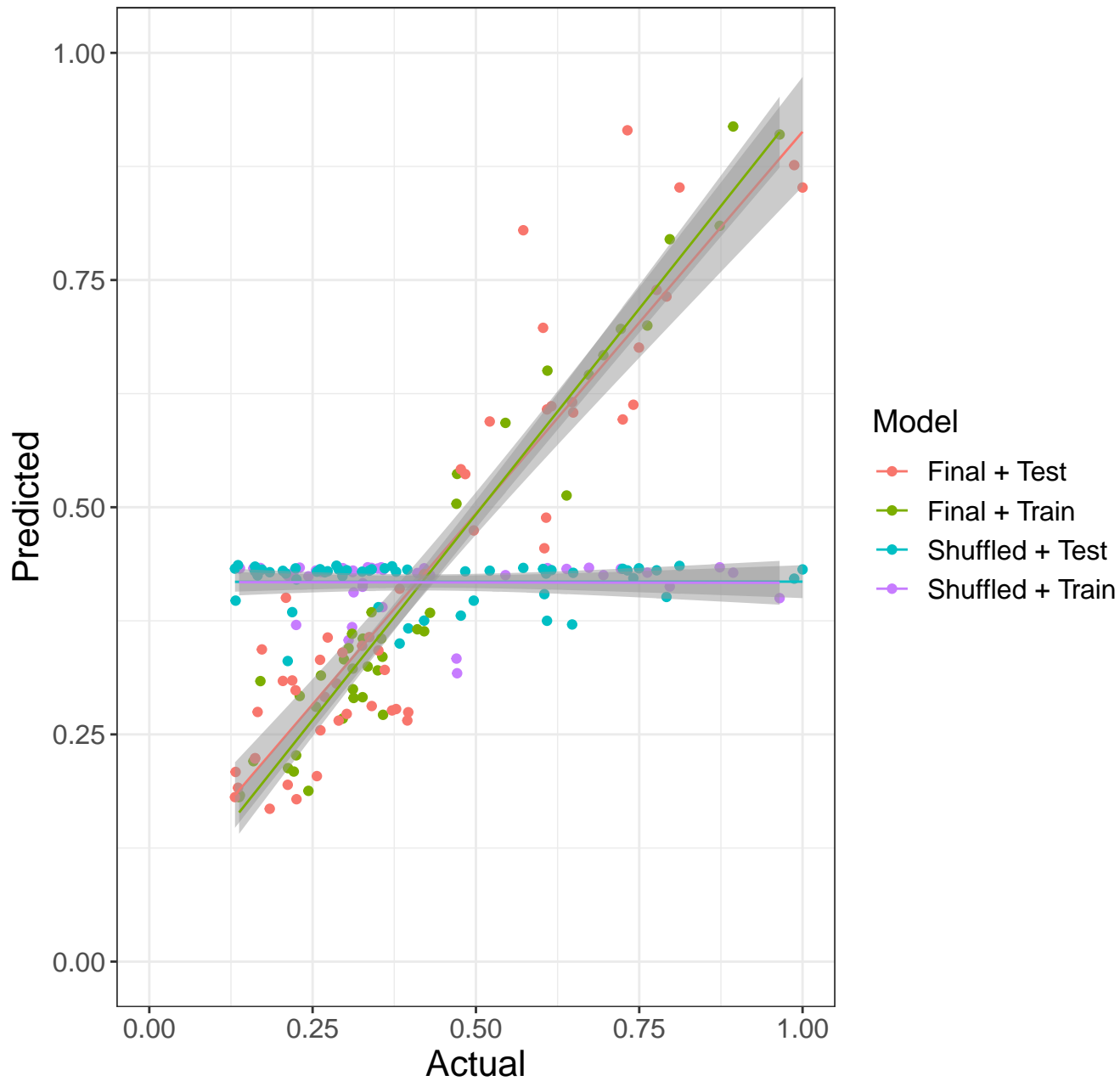
Osteopontin(OP)



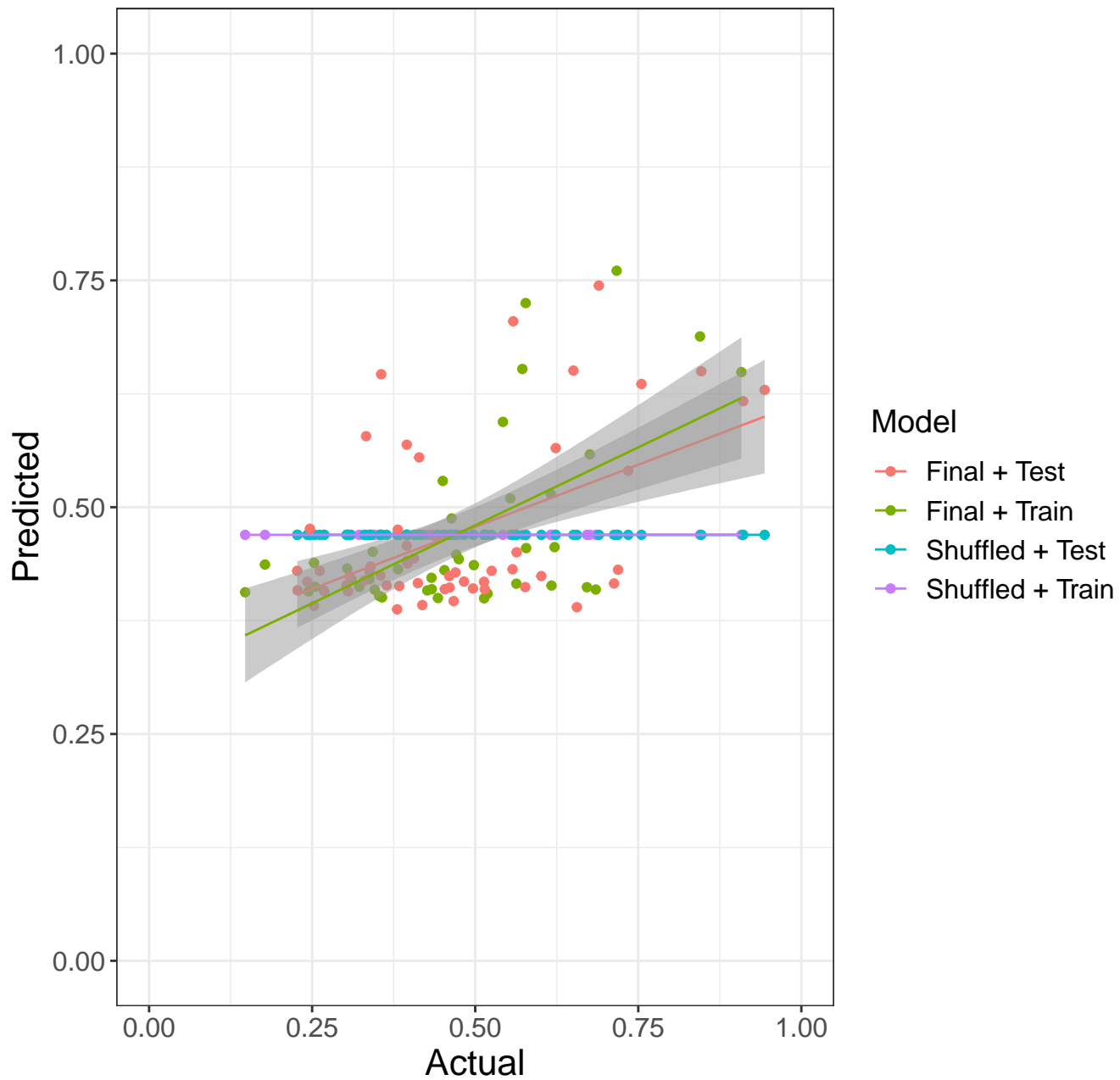
CCL1



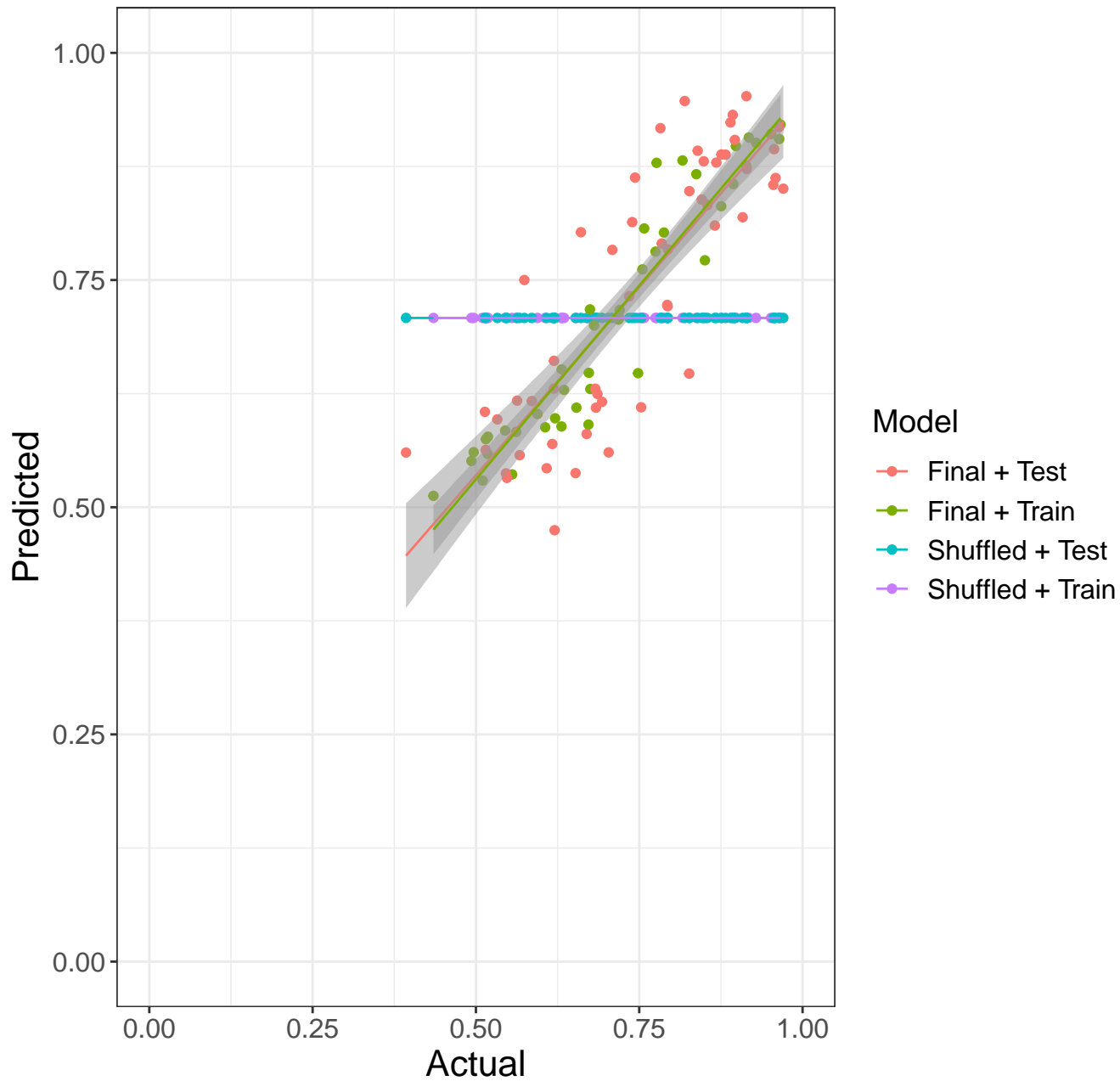
CCL22



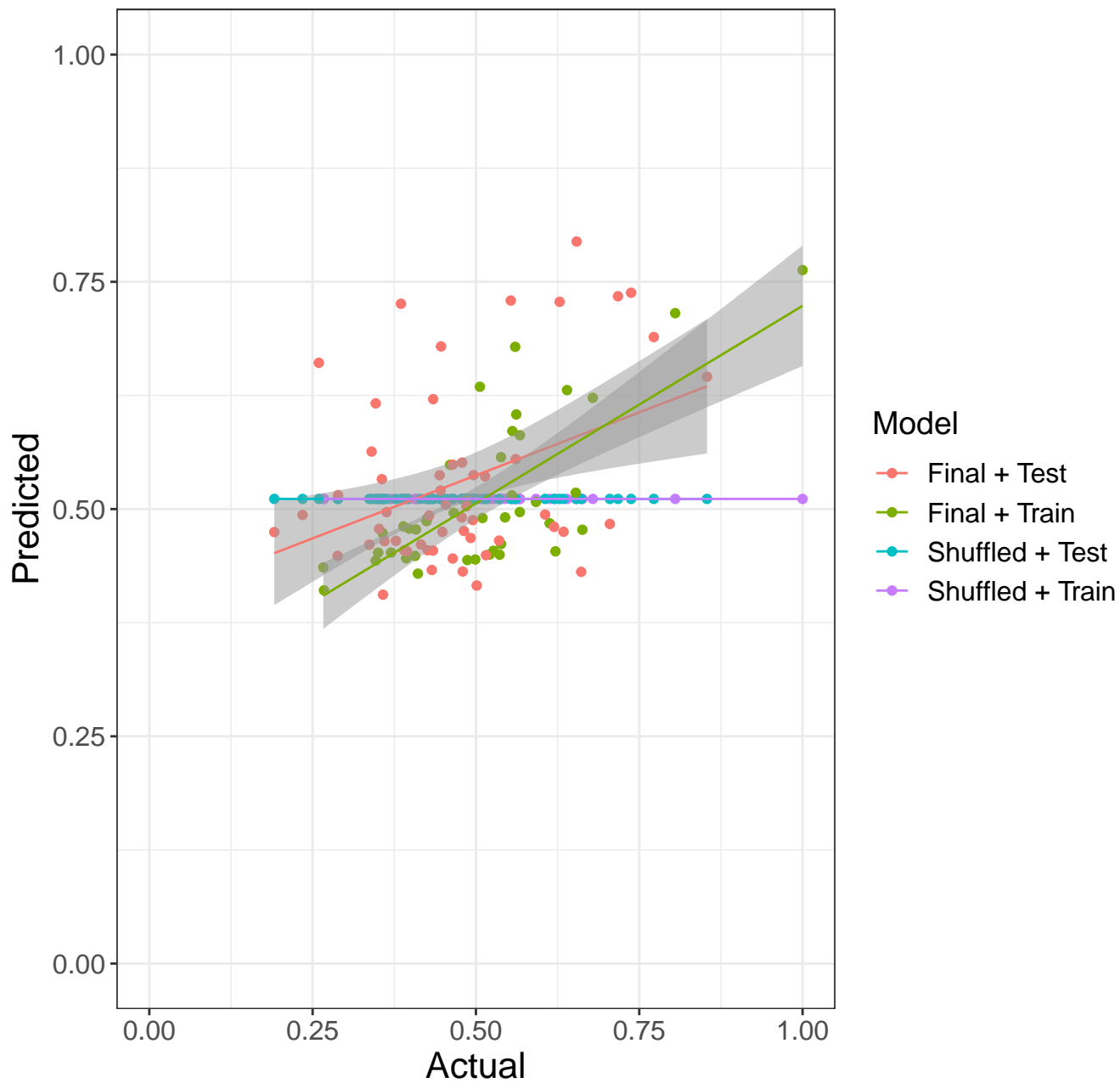
Amyloidbeta



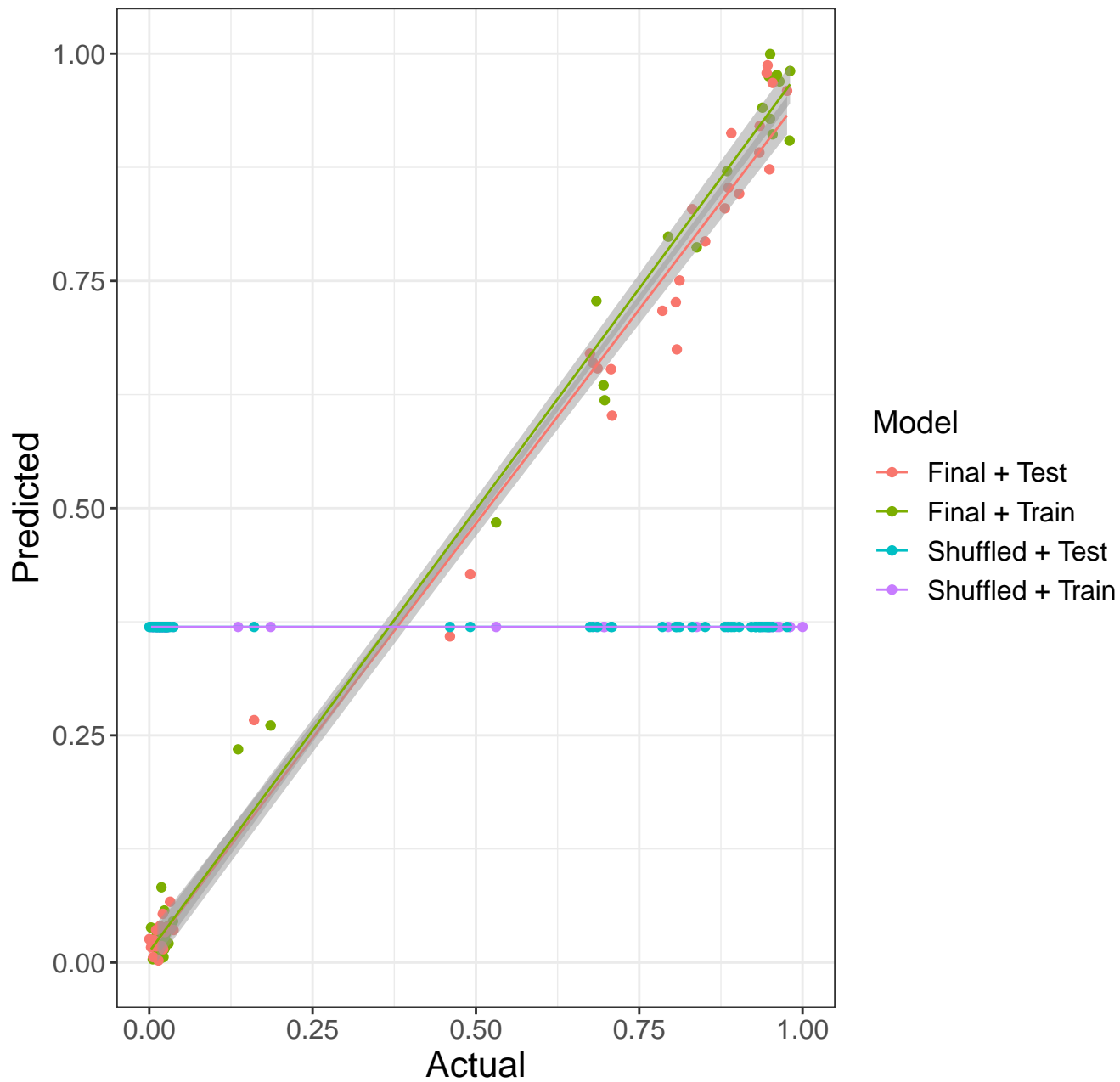
CXCL3



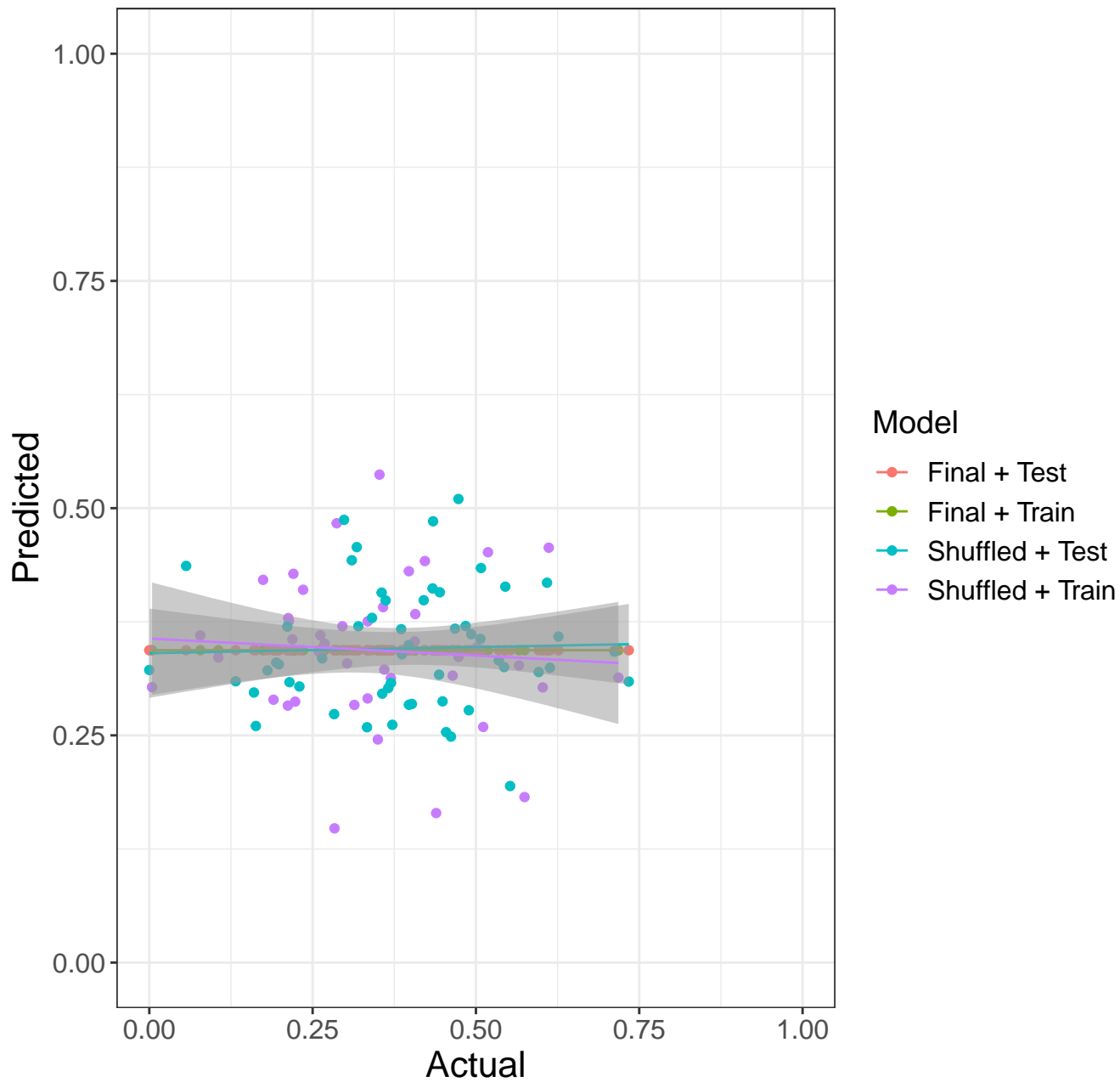
GDF-15(MIC-1)



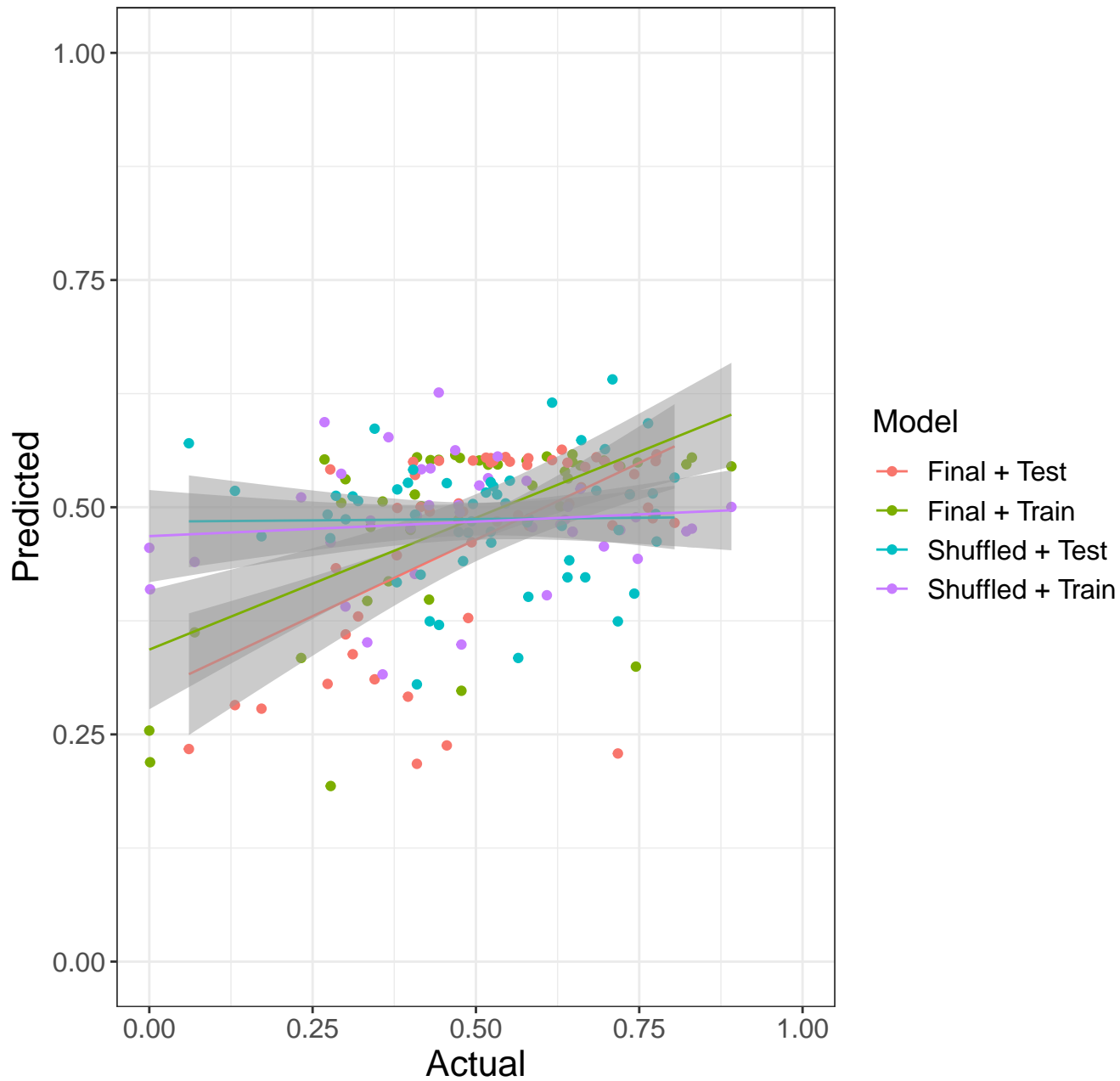
IL-1alpha



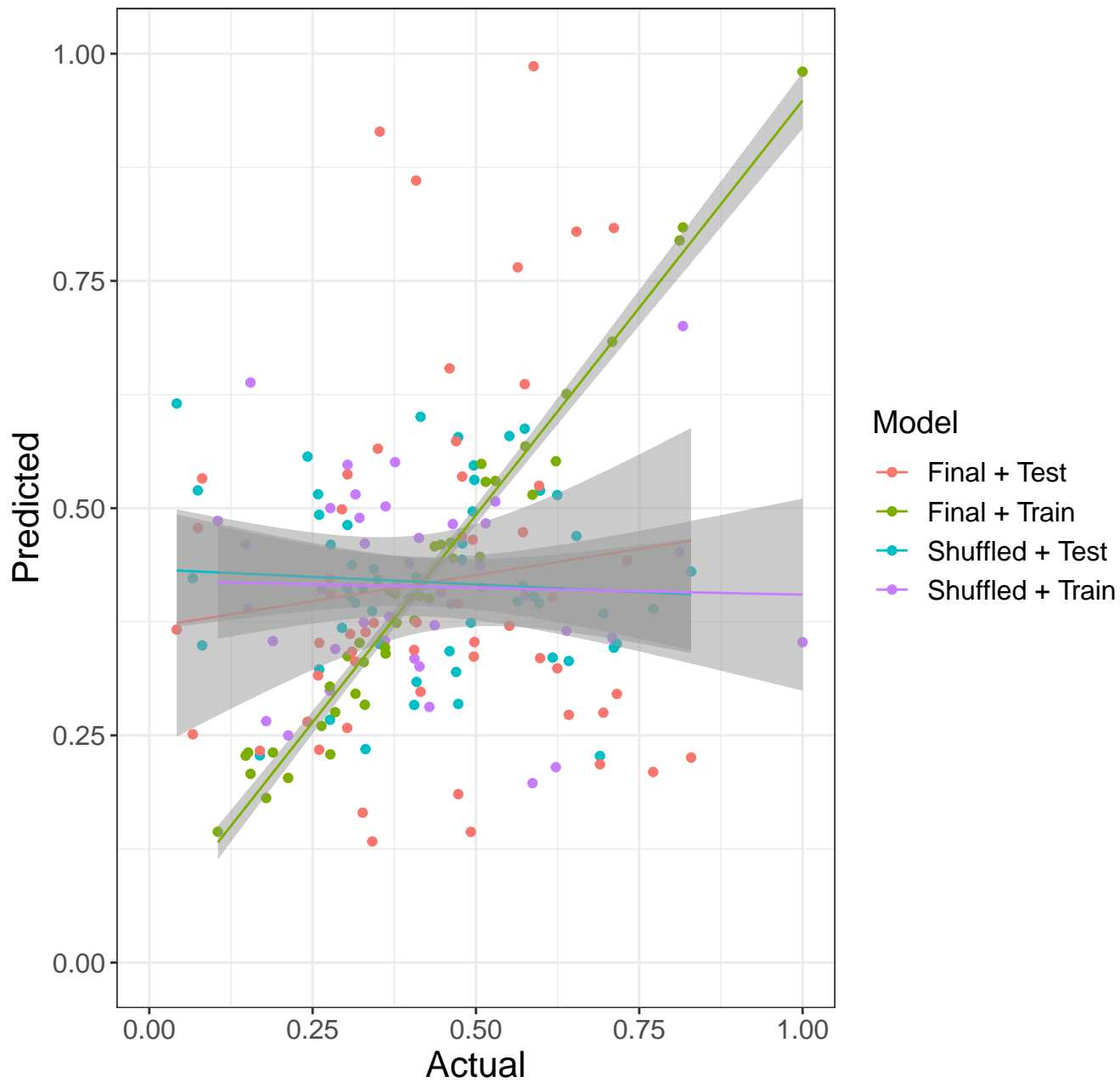
IL-2RA



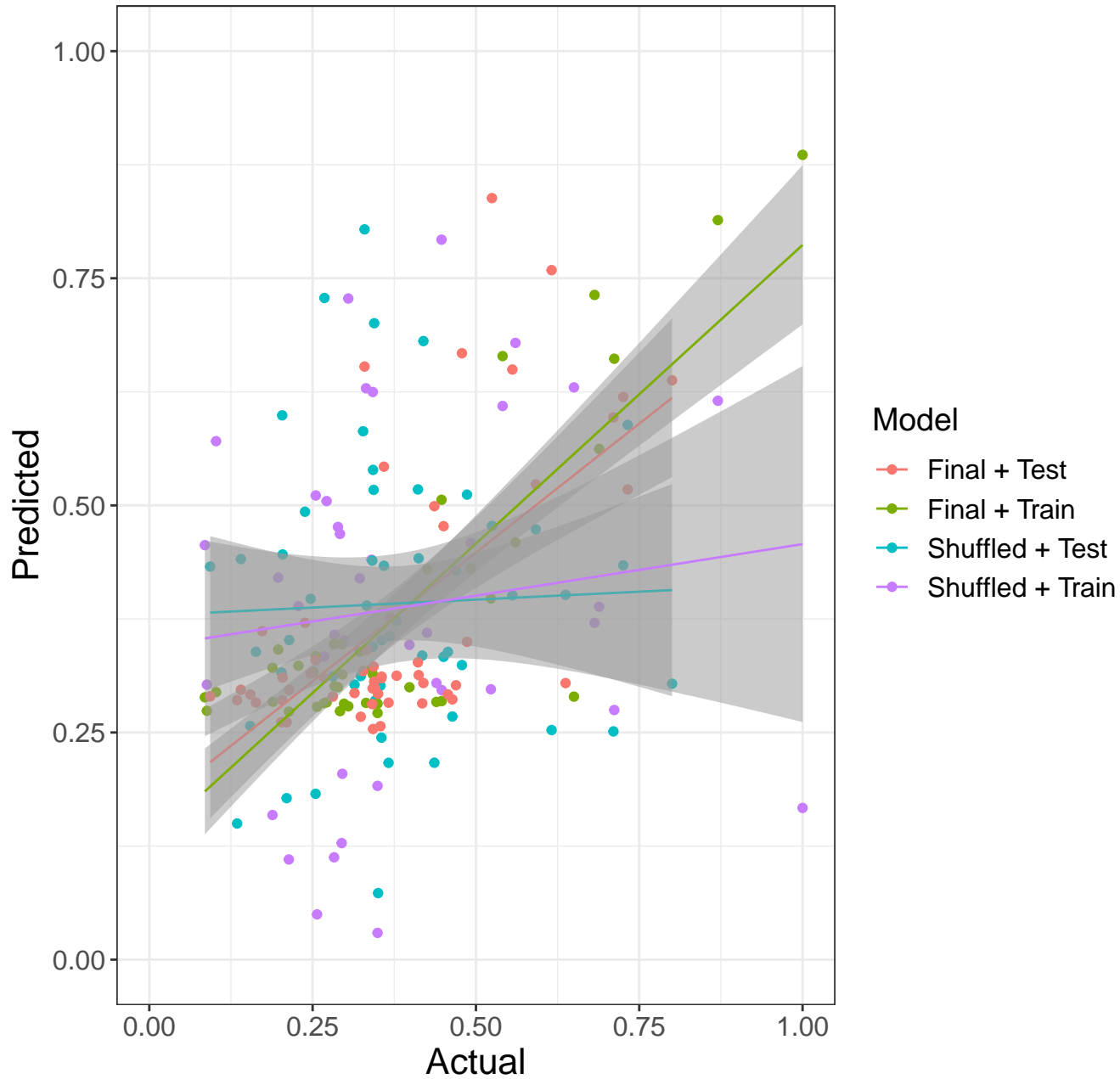
TREM2



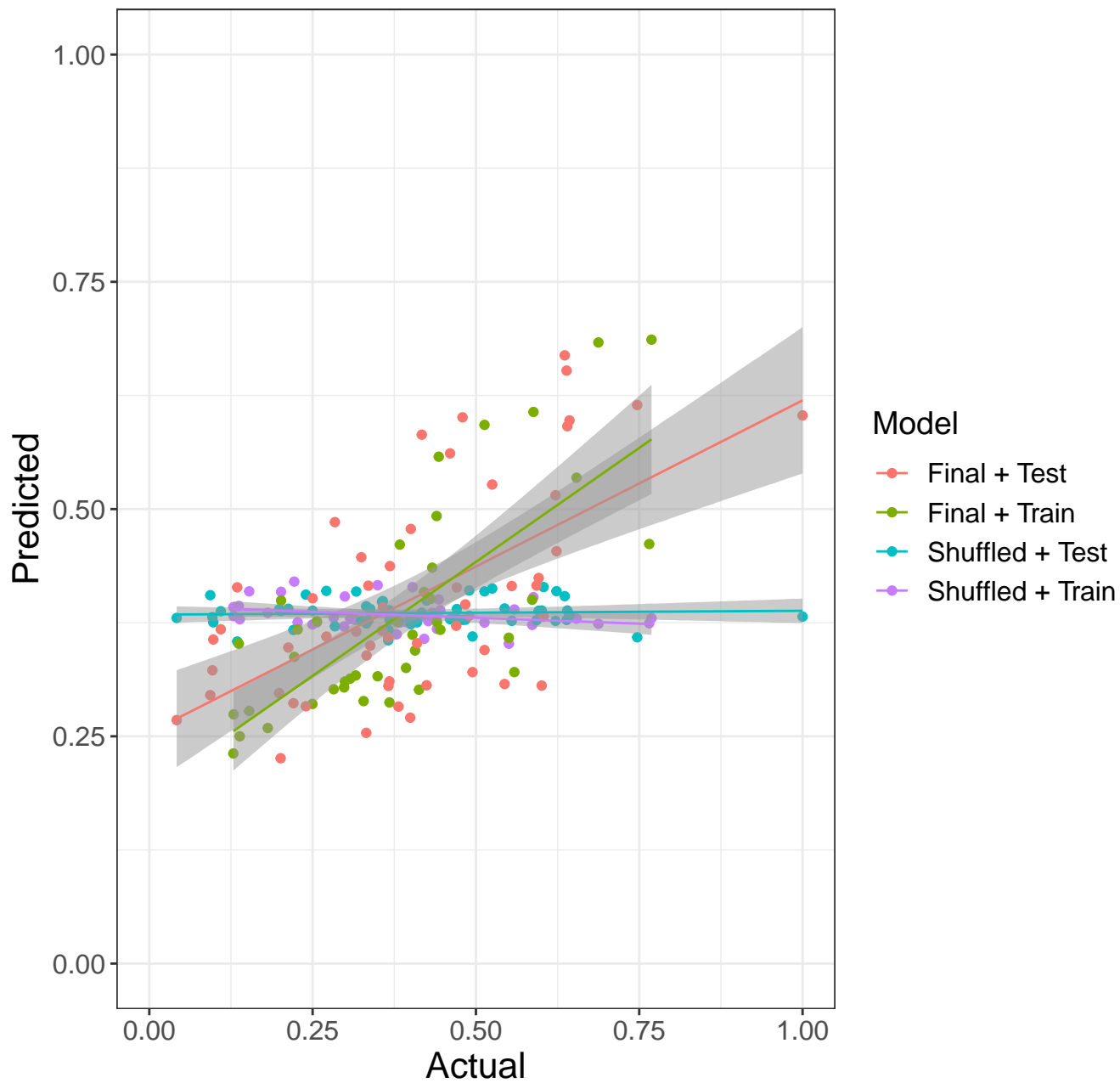
TGF-beta3



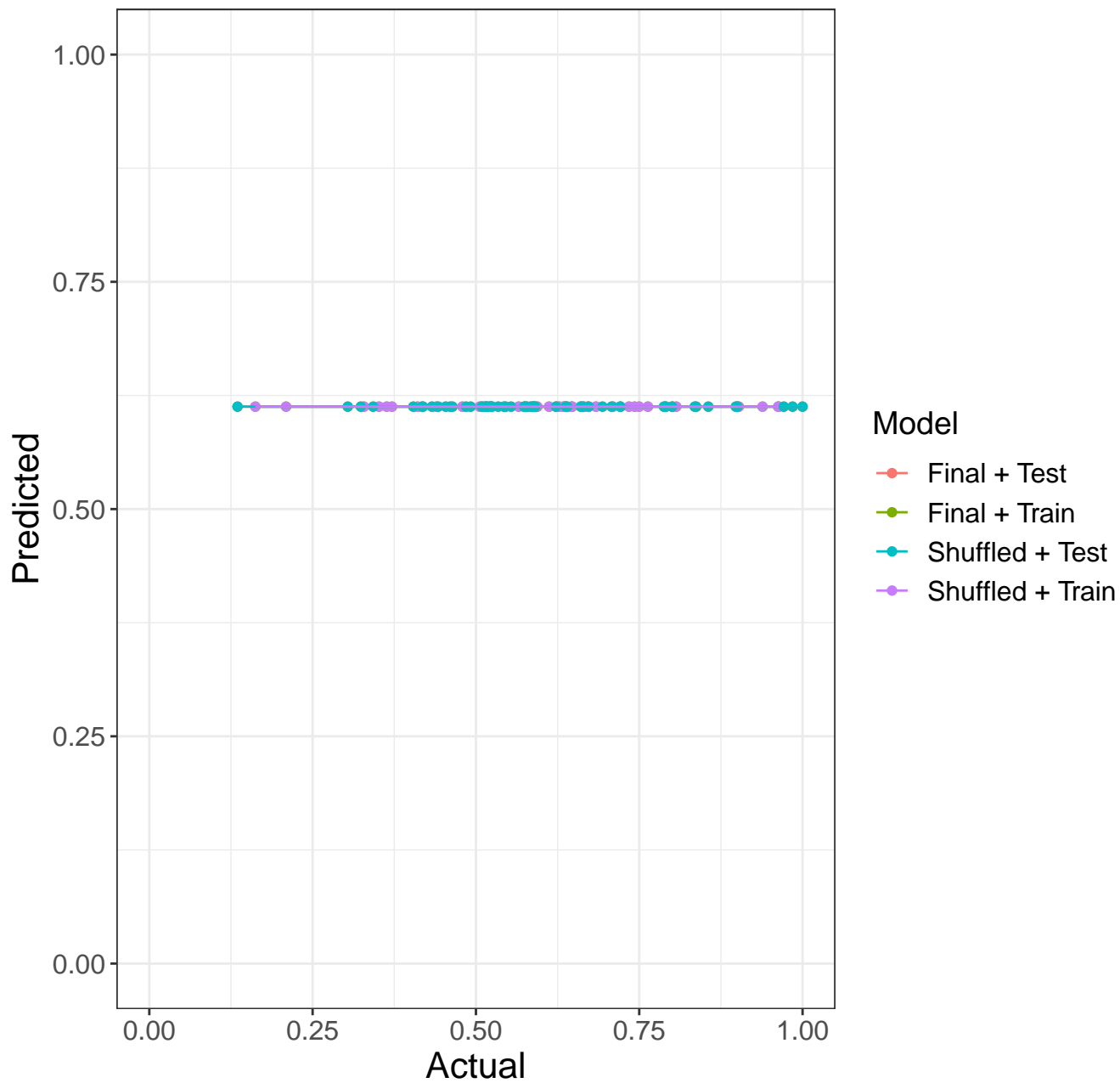
BDF



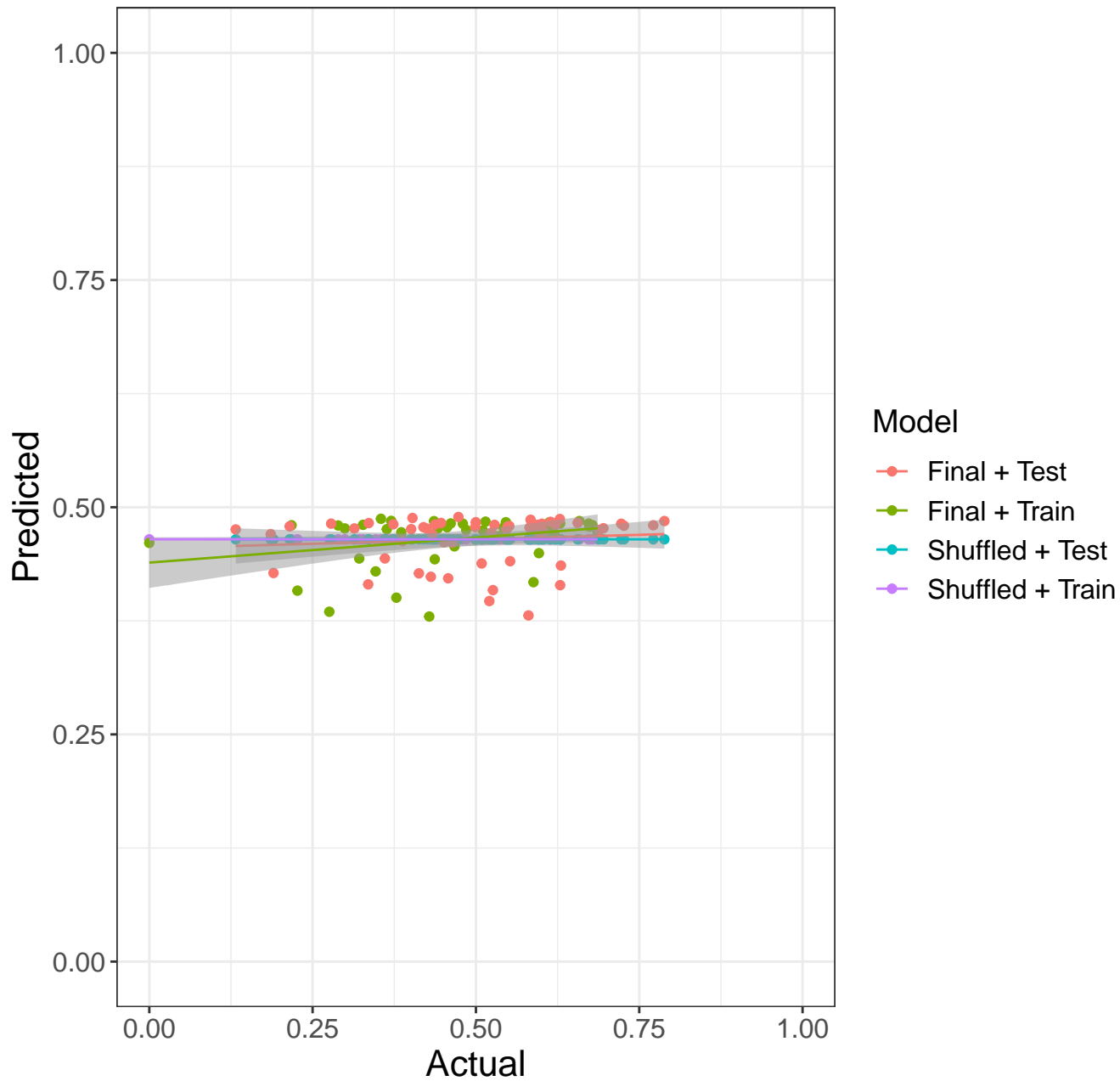
TGF-beta1(LAPdomaininprecursor)



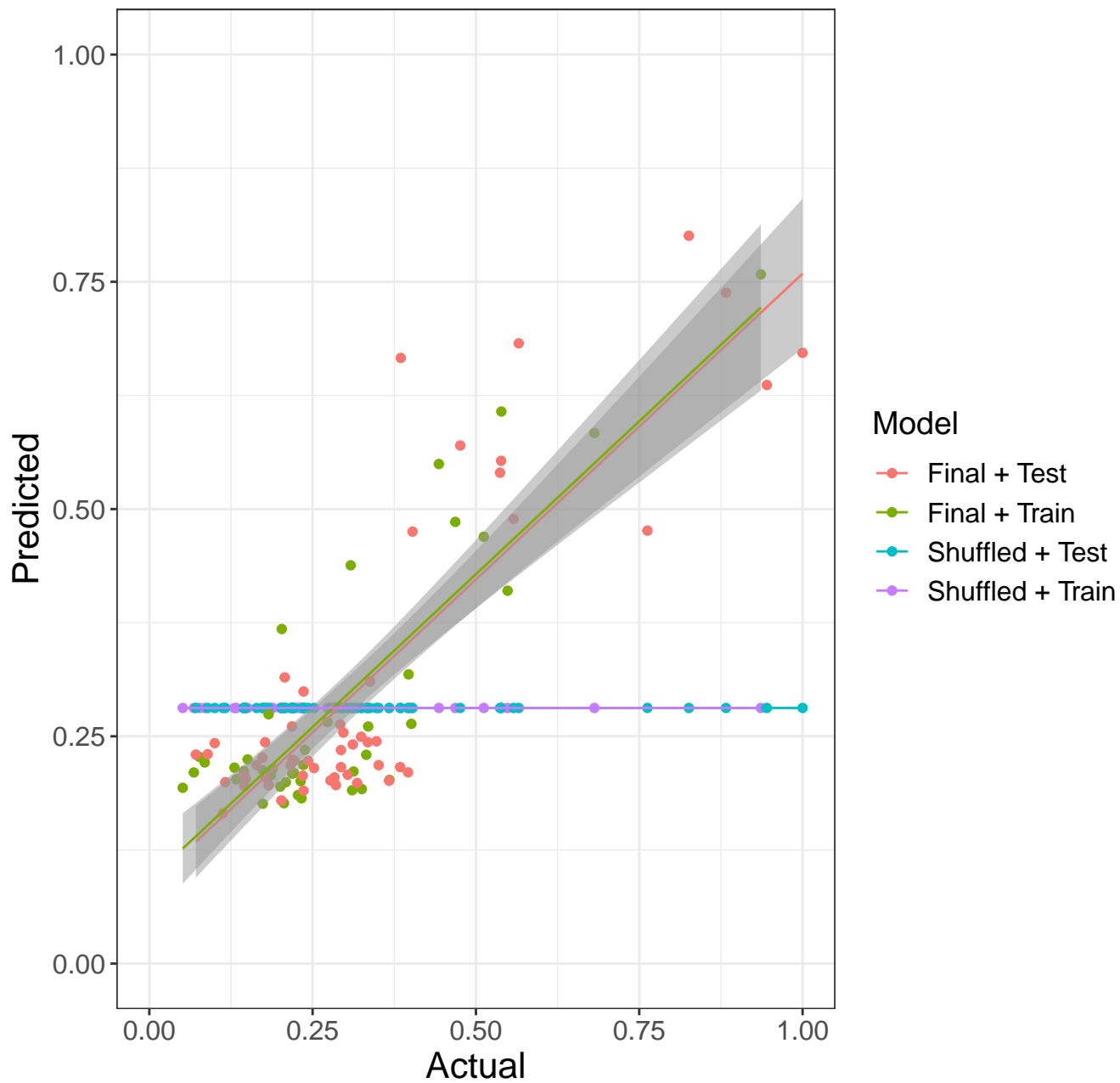
FLRG(FTL3)



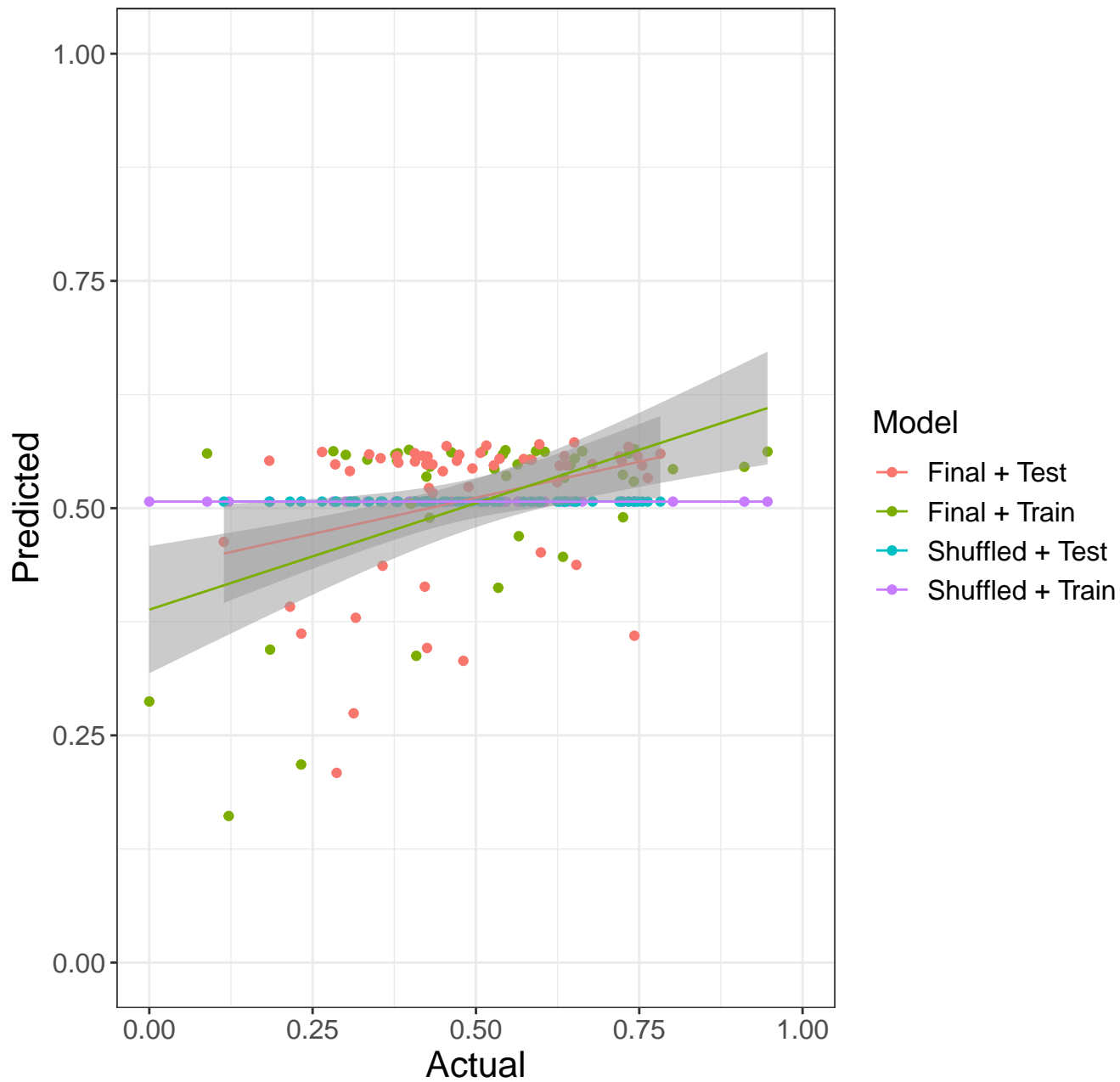
EGFR



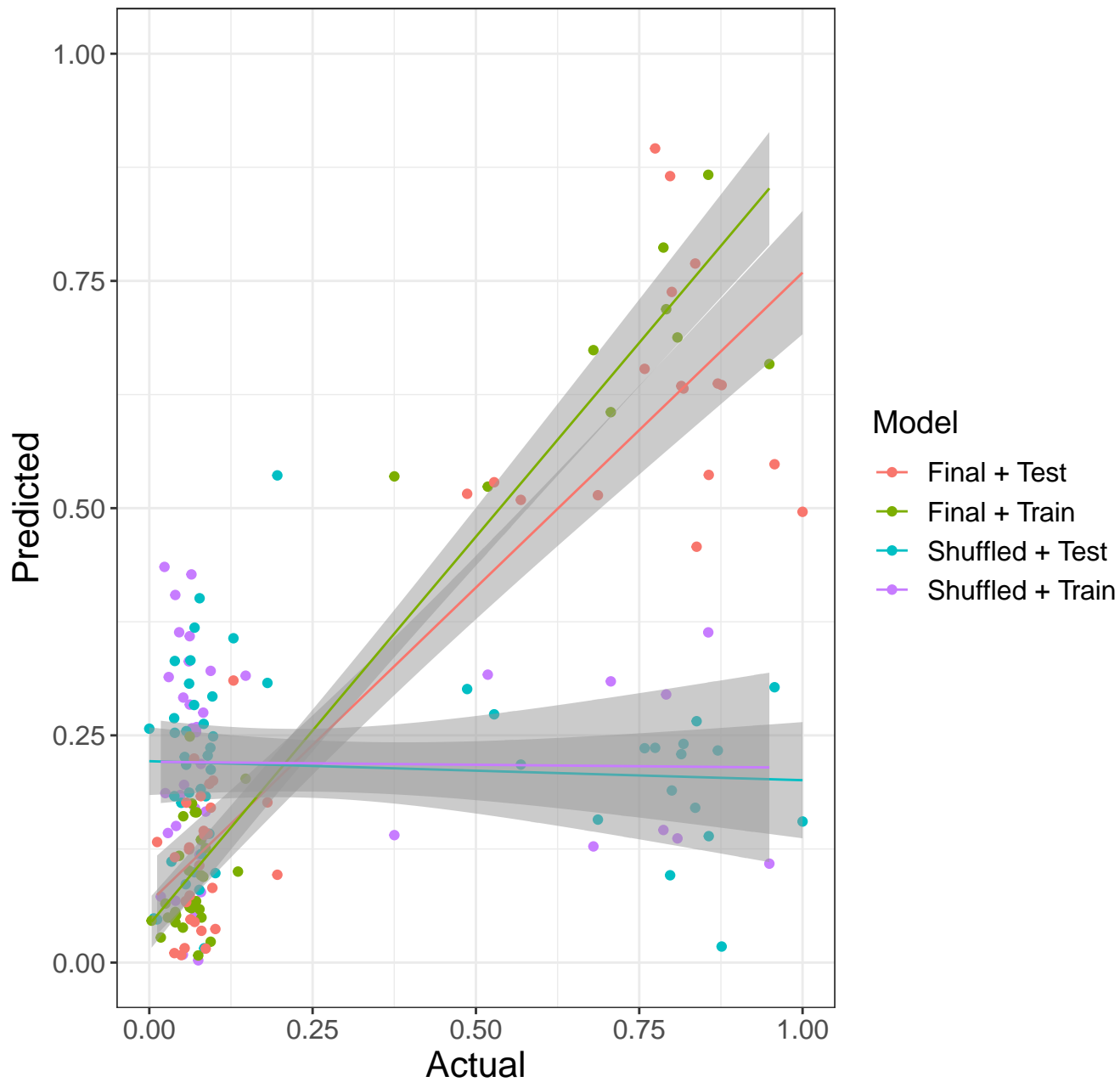
GrowthHormone(omatotropin)



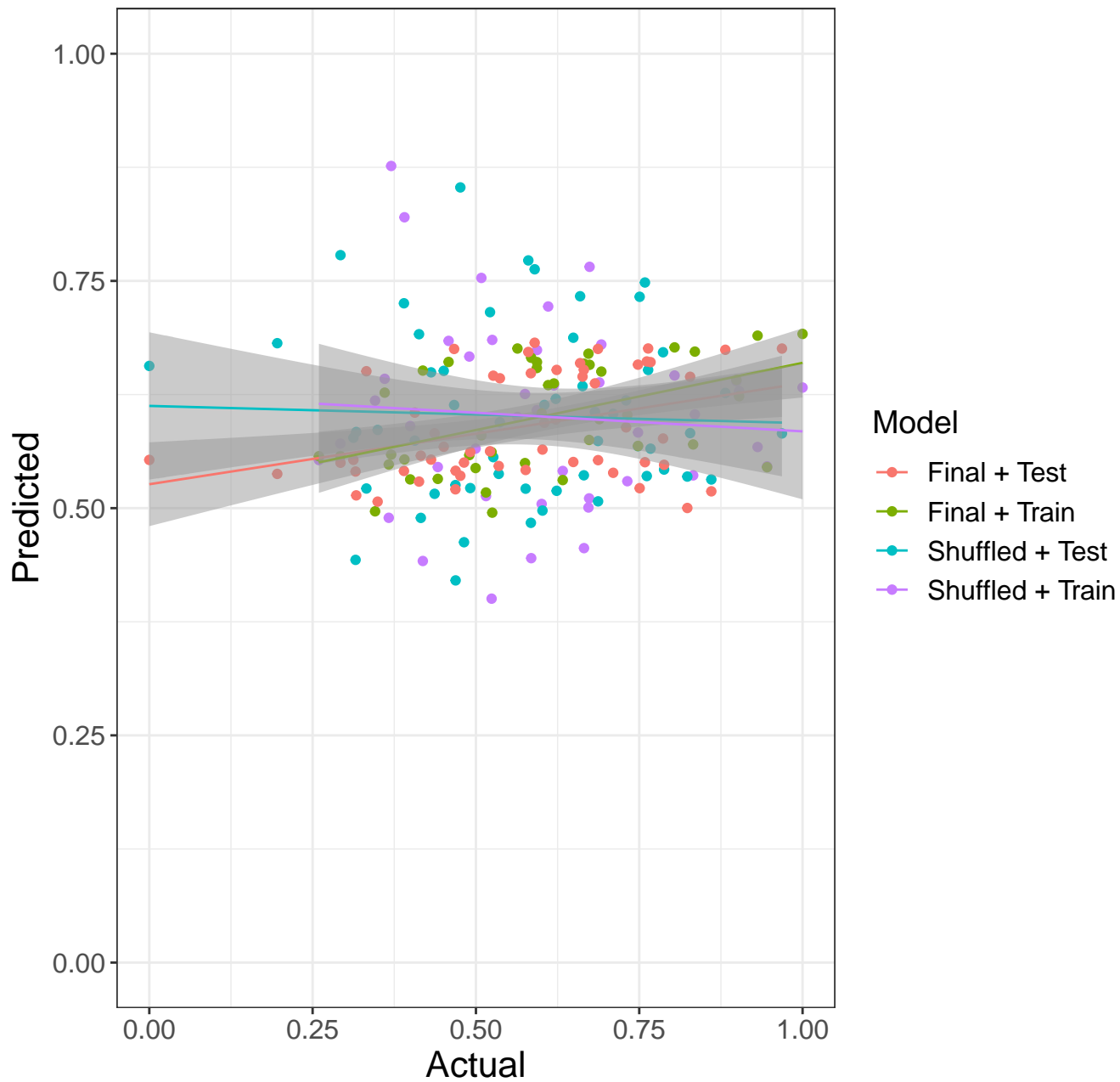
CD163



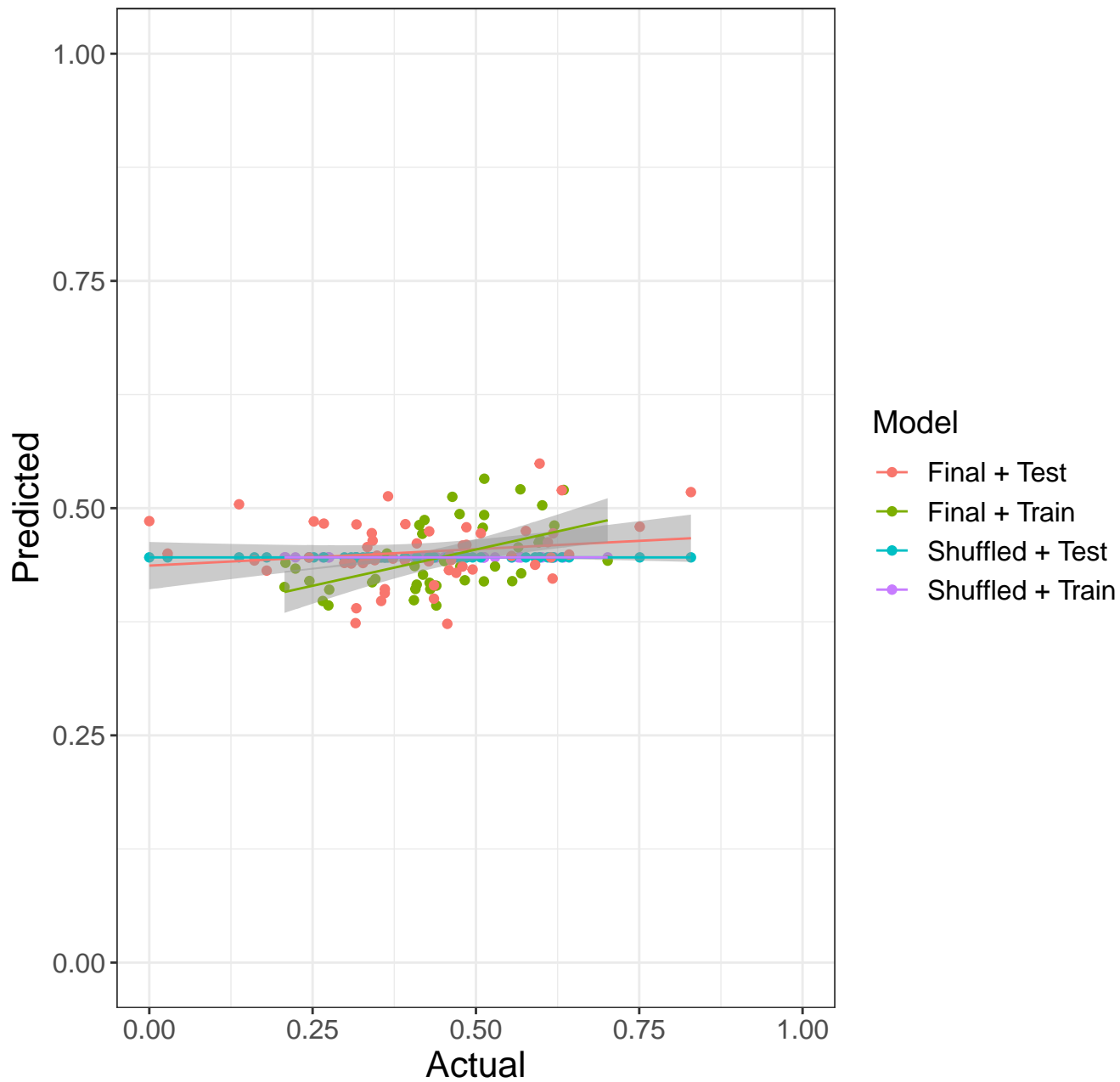
ActivinA



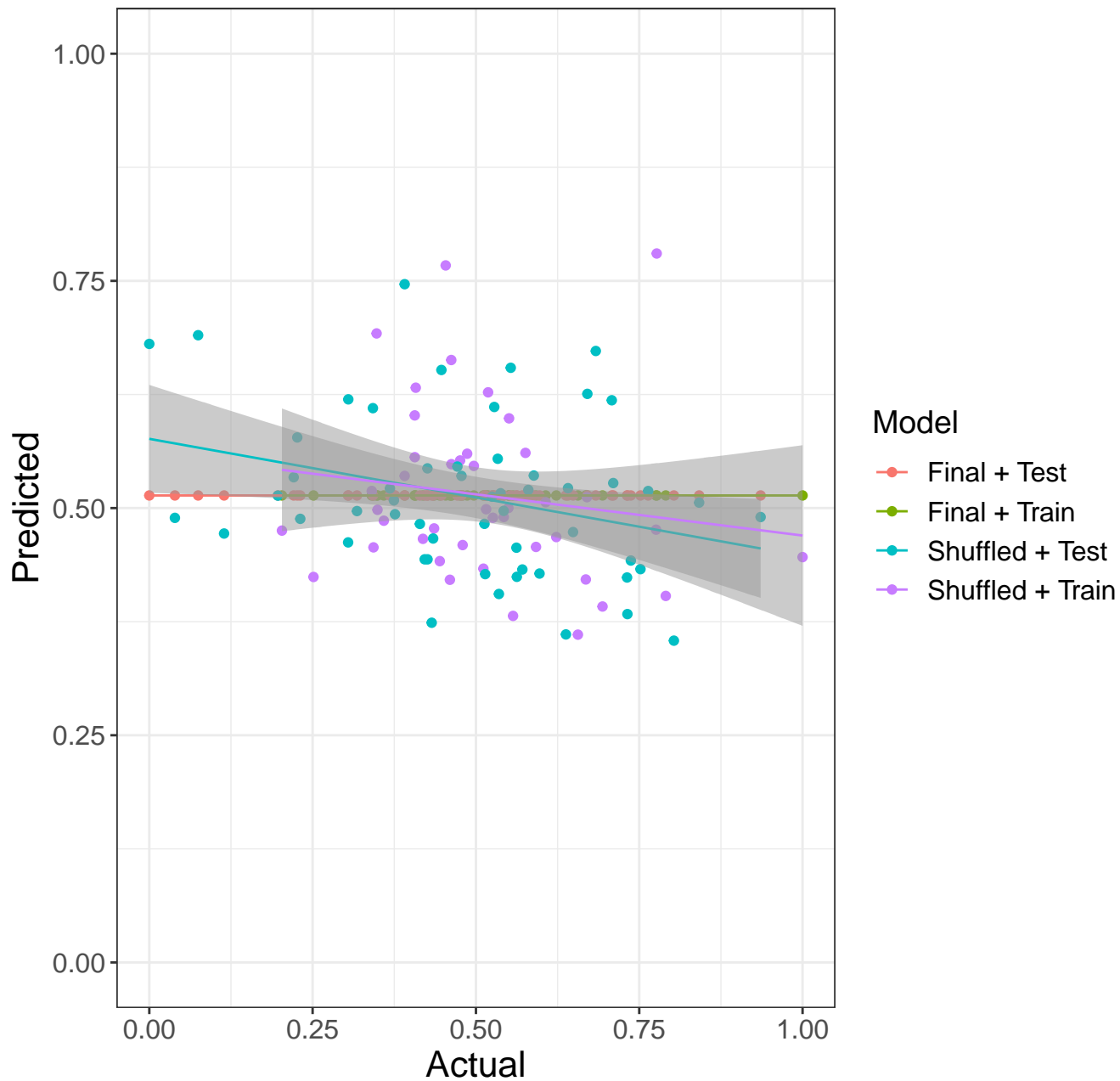
IL-32(alpha)



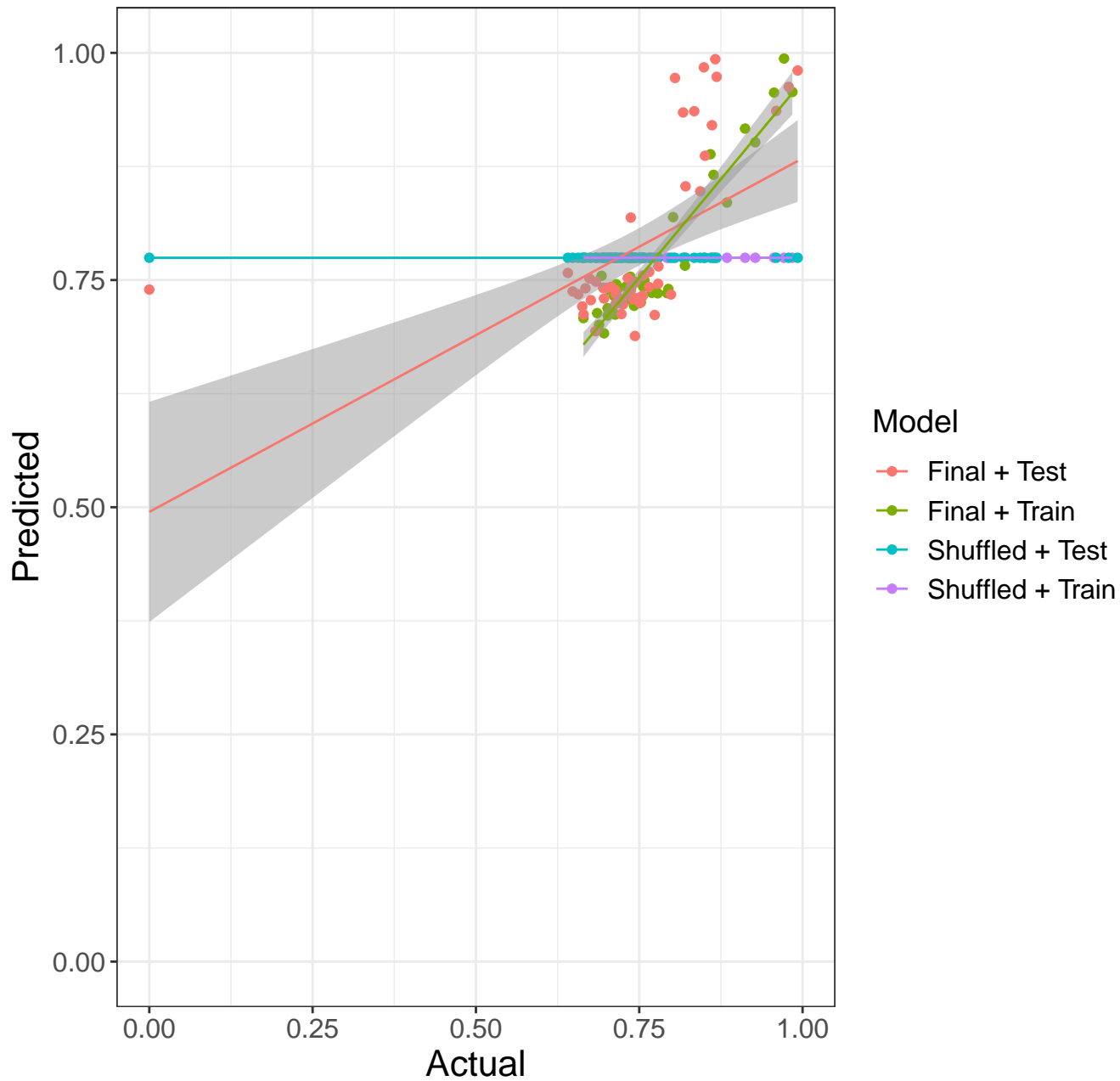
PCK9



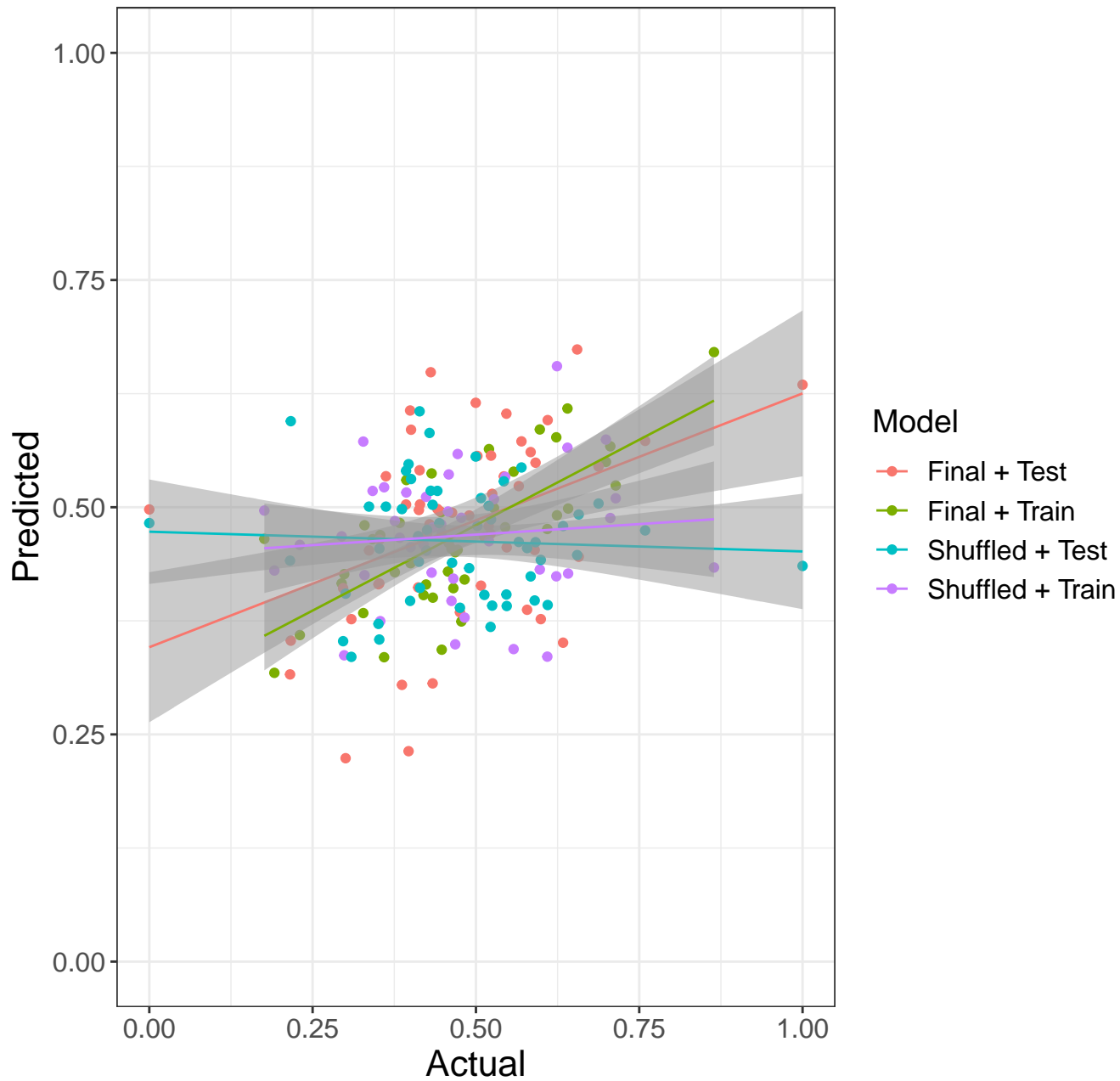
IL-17E(IL-25)



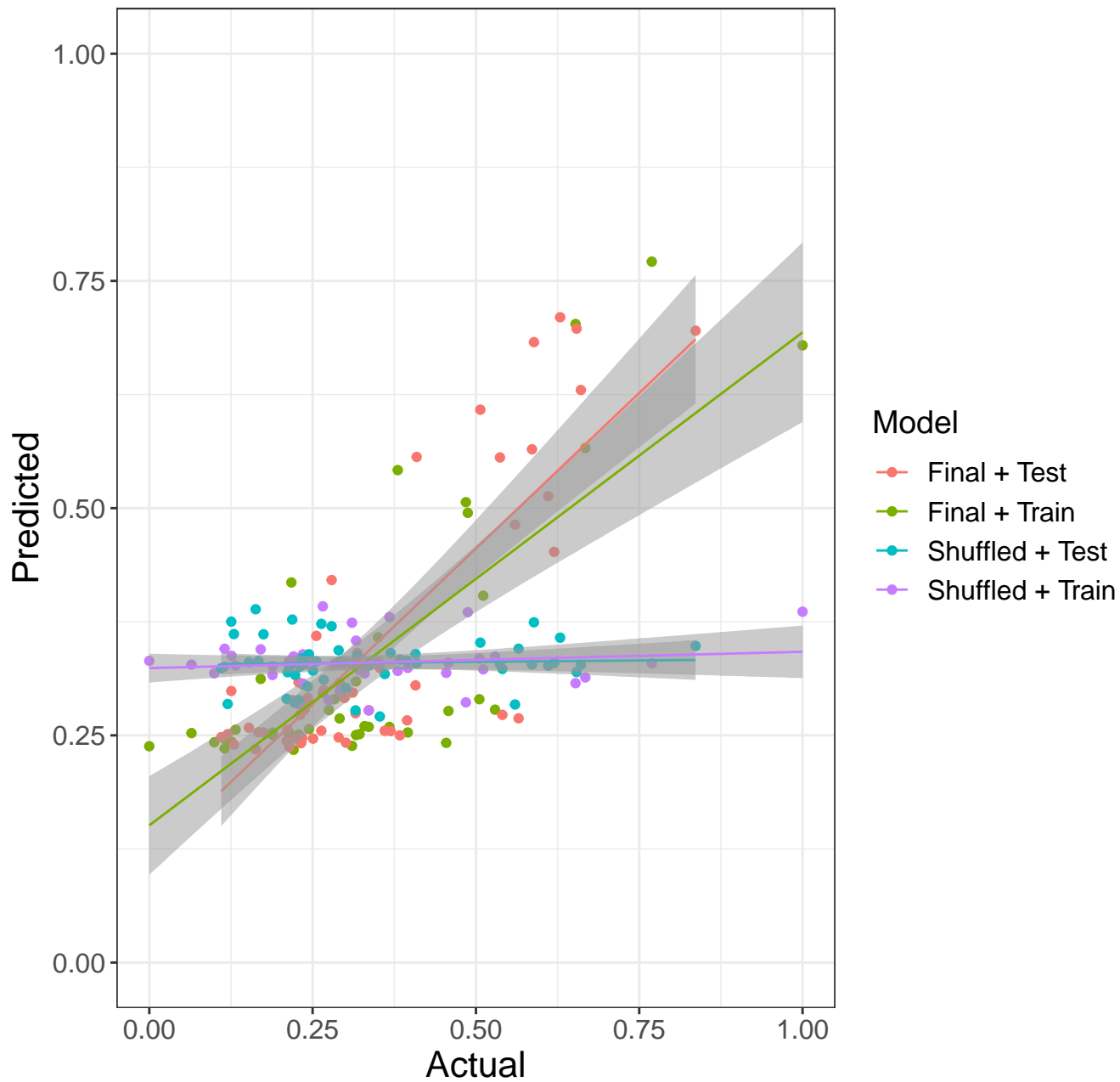
CXCL4



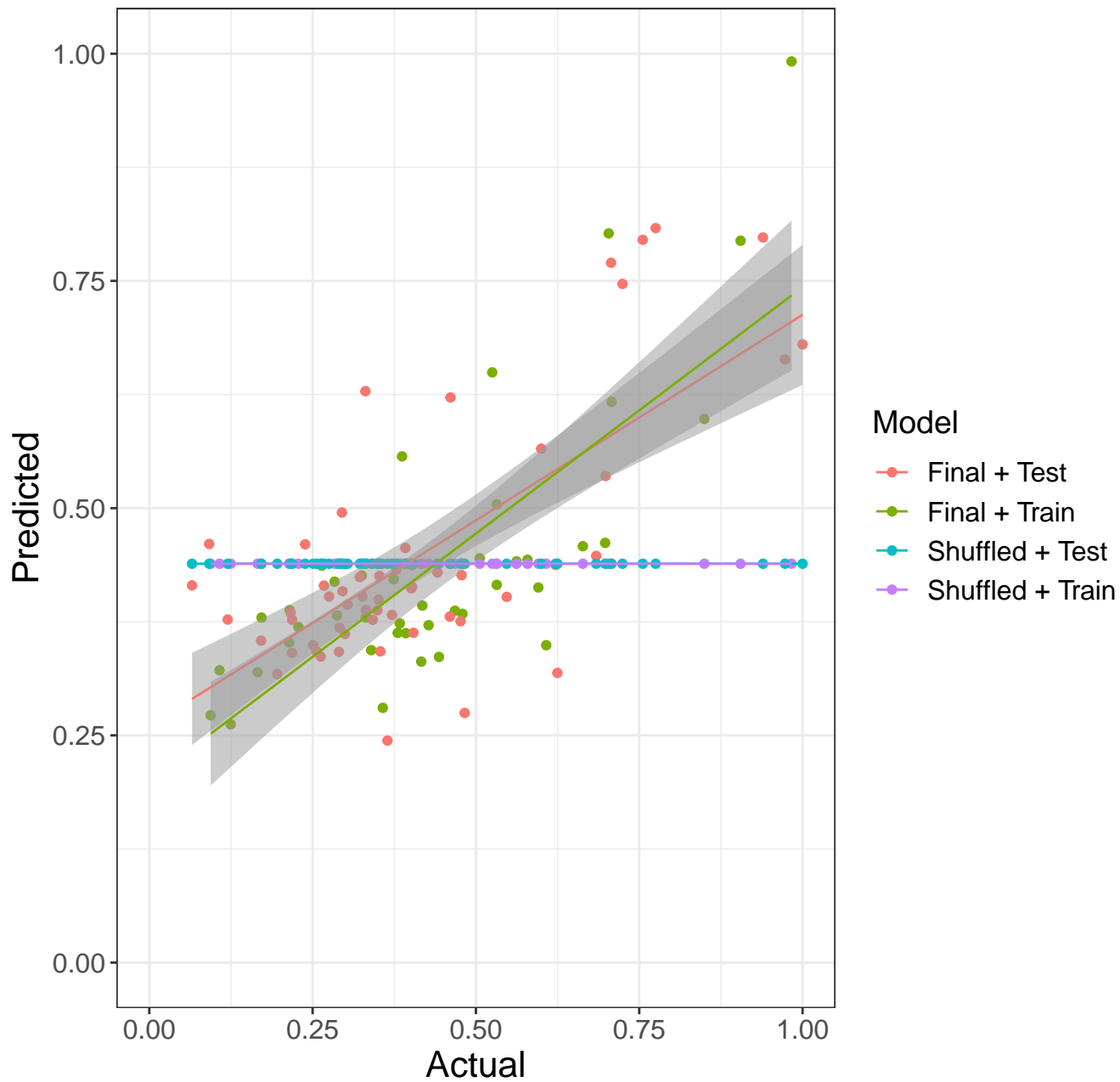
M-CF



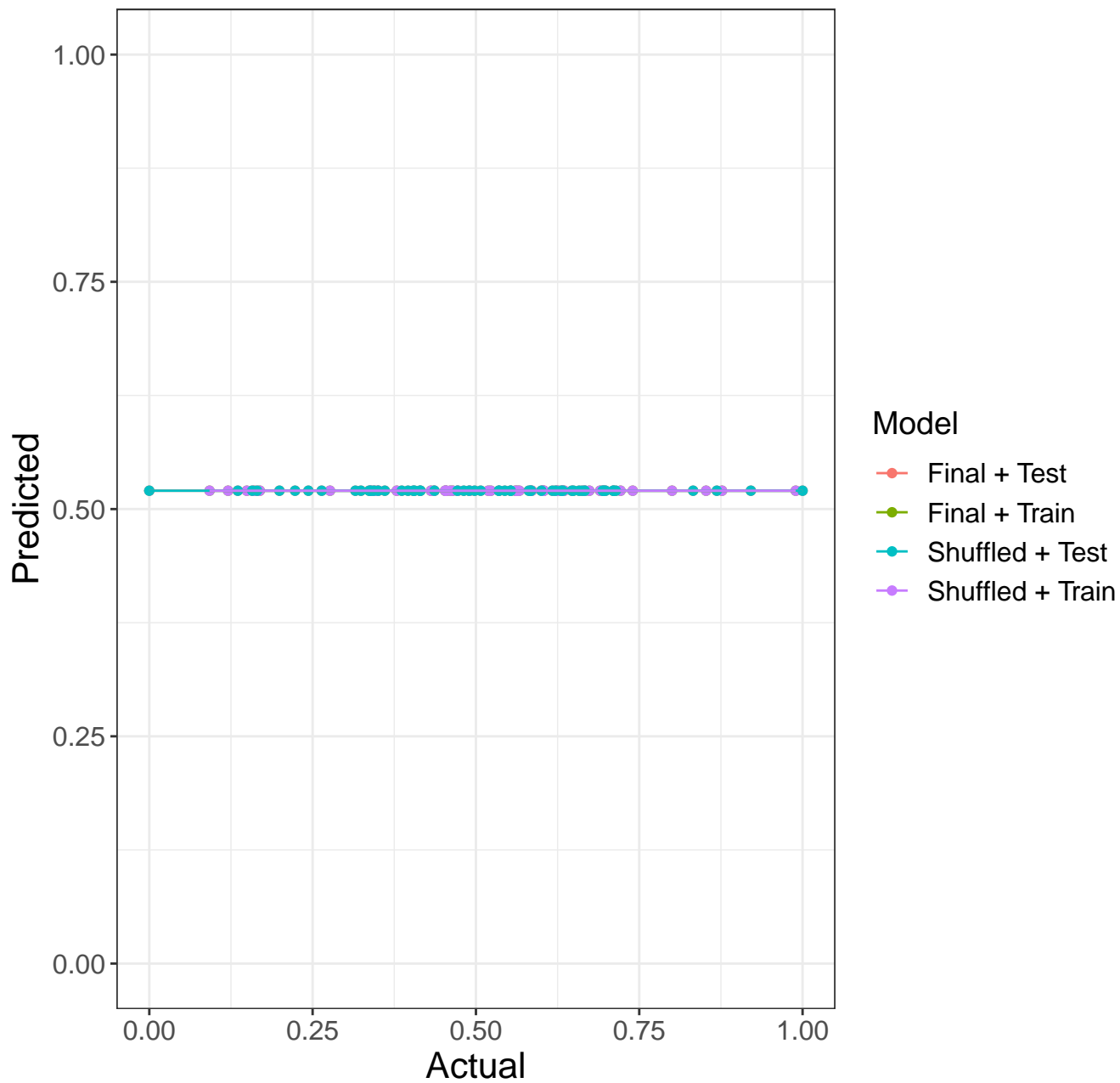
XCL1(Lymphotactin)



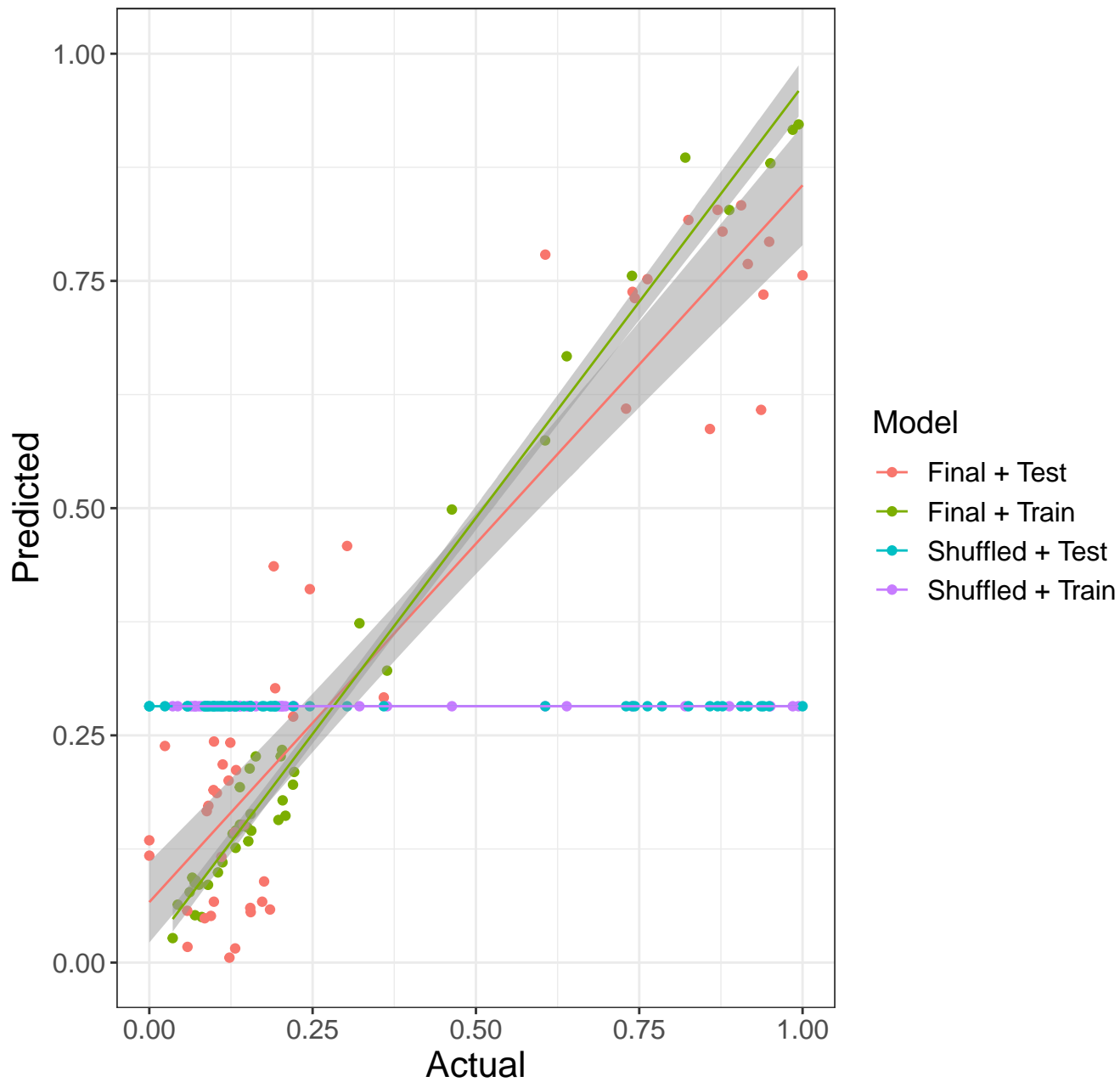
CXCL17



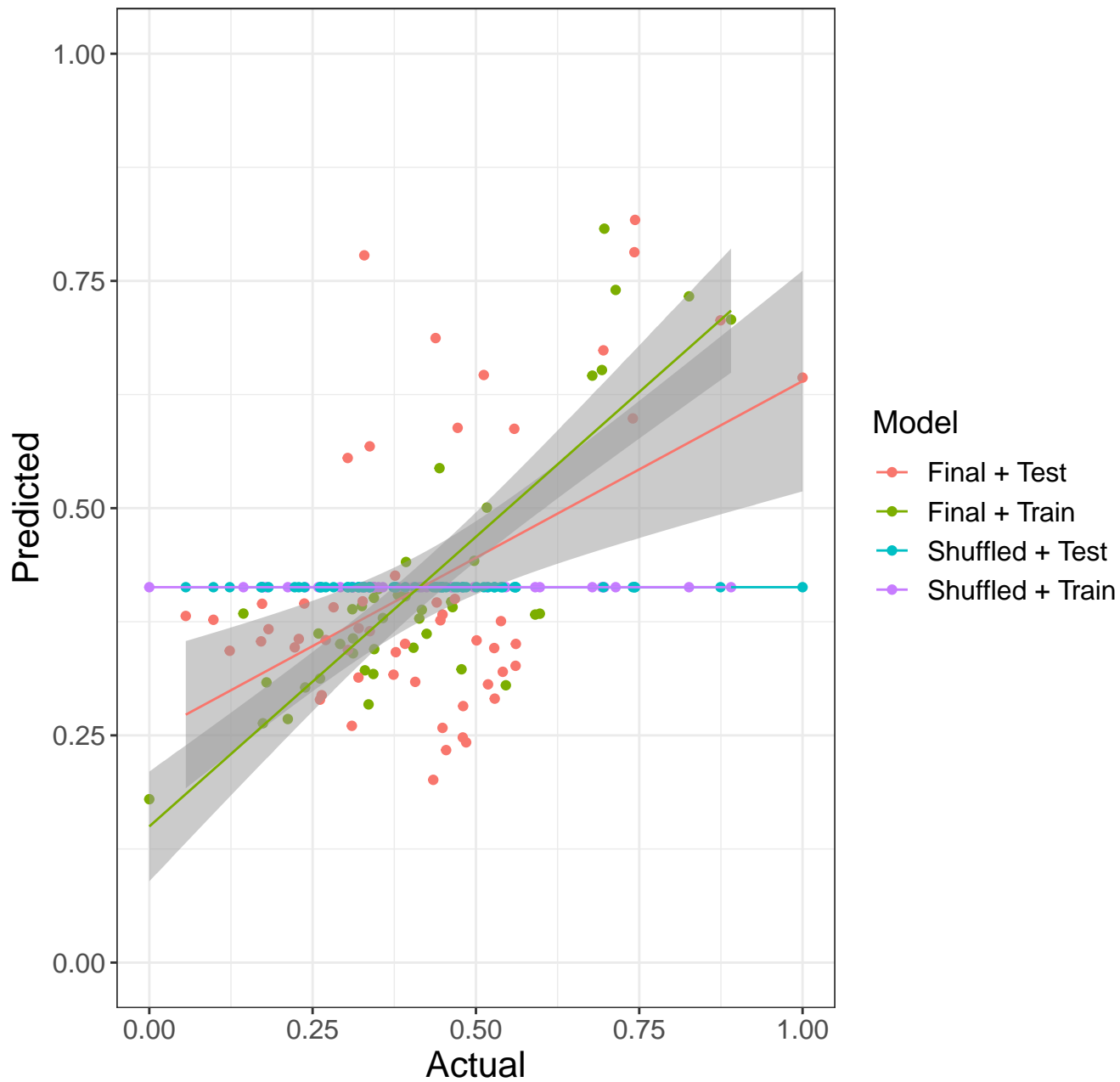
CXCL13



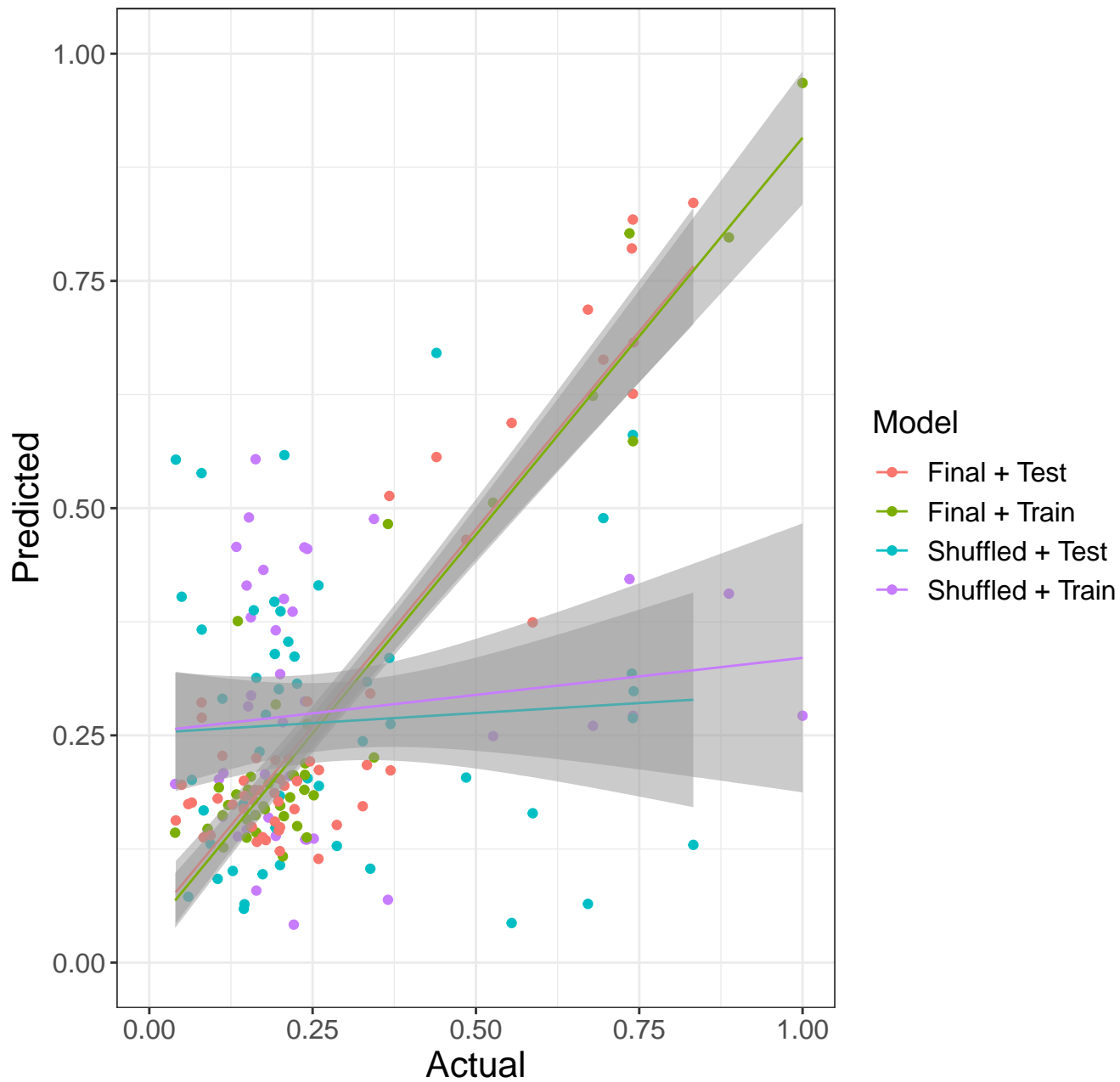
CCL8



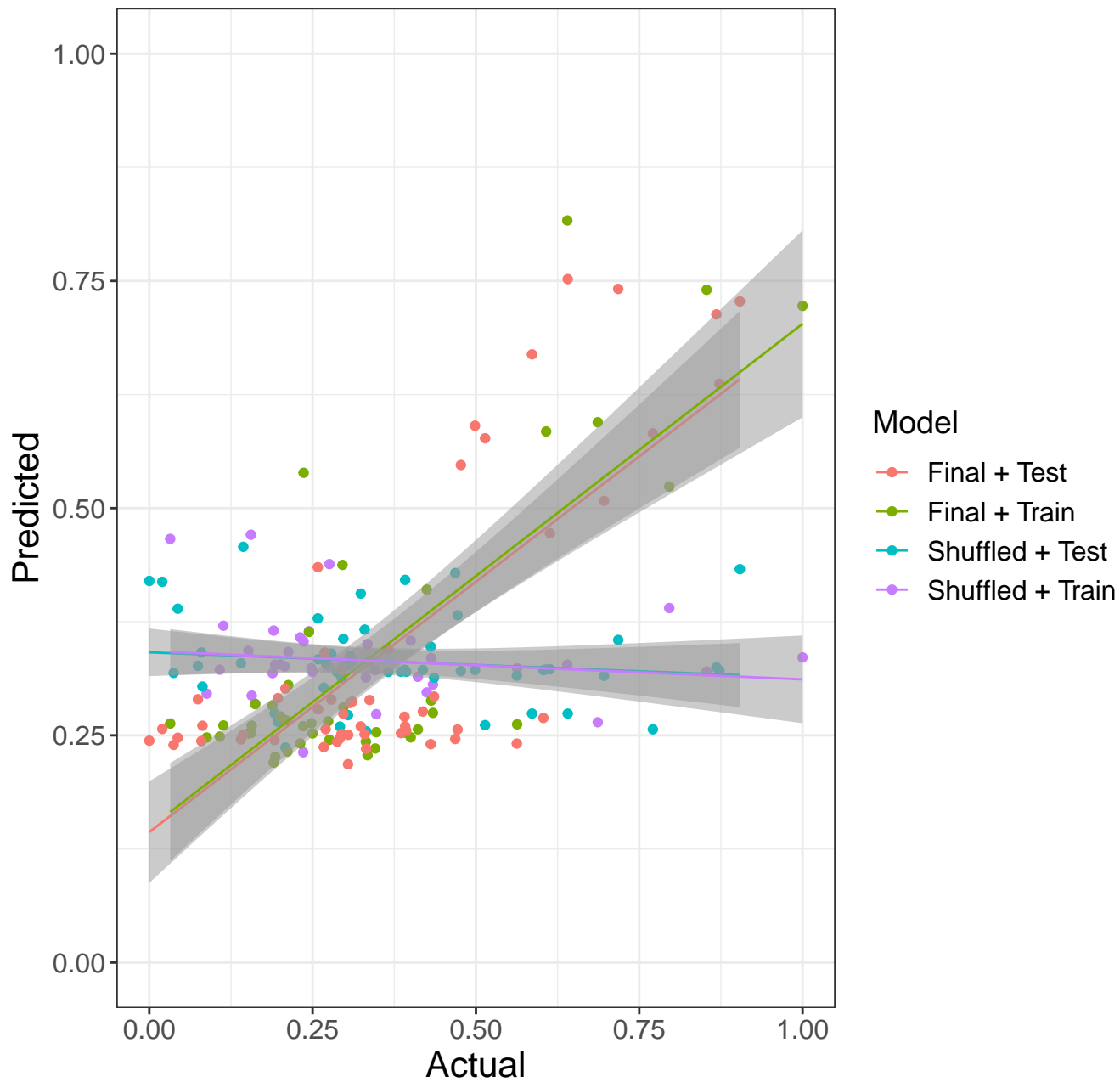
RG1beta1



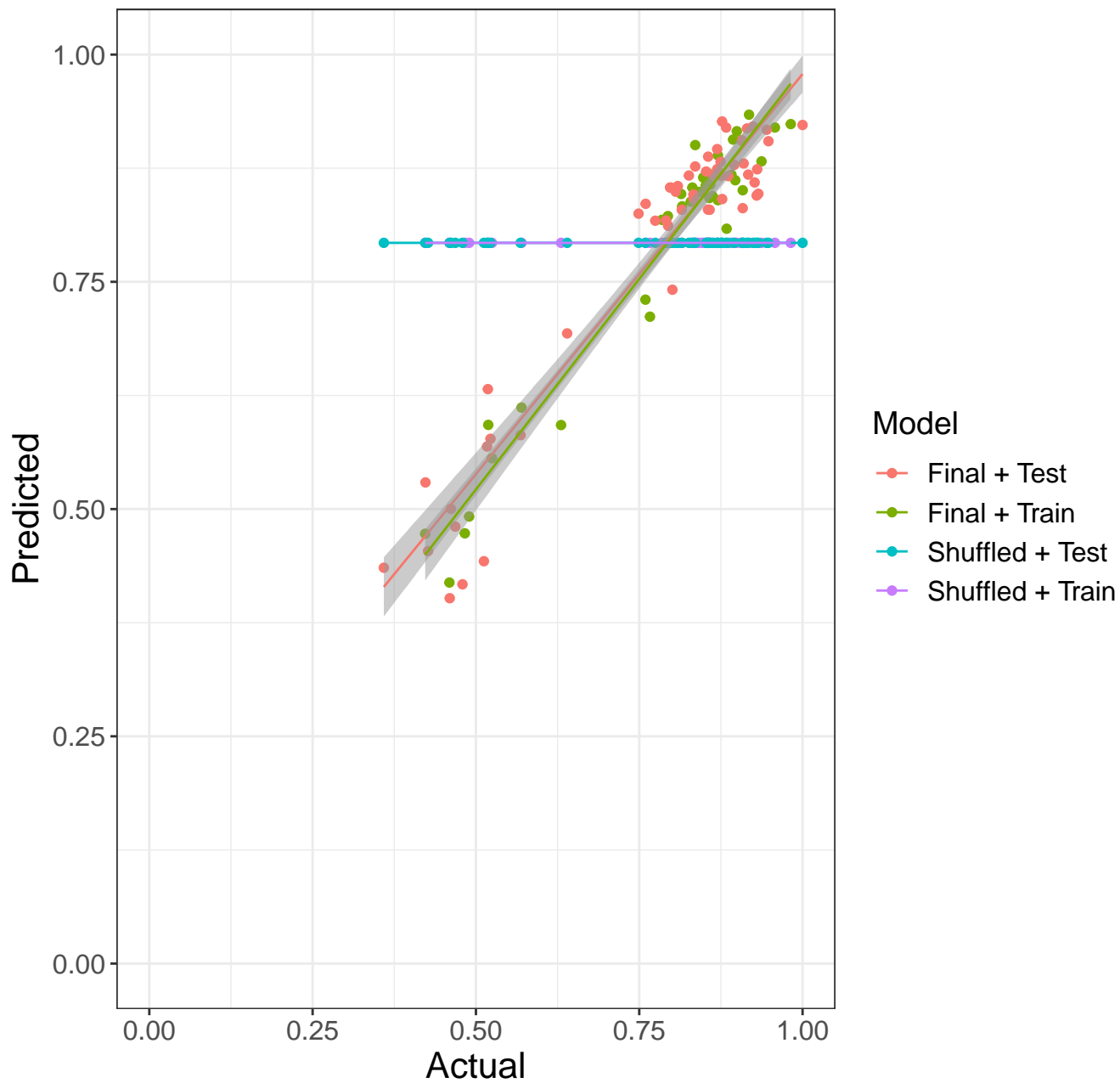
IL-22BP



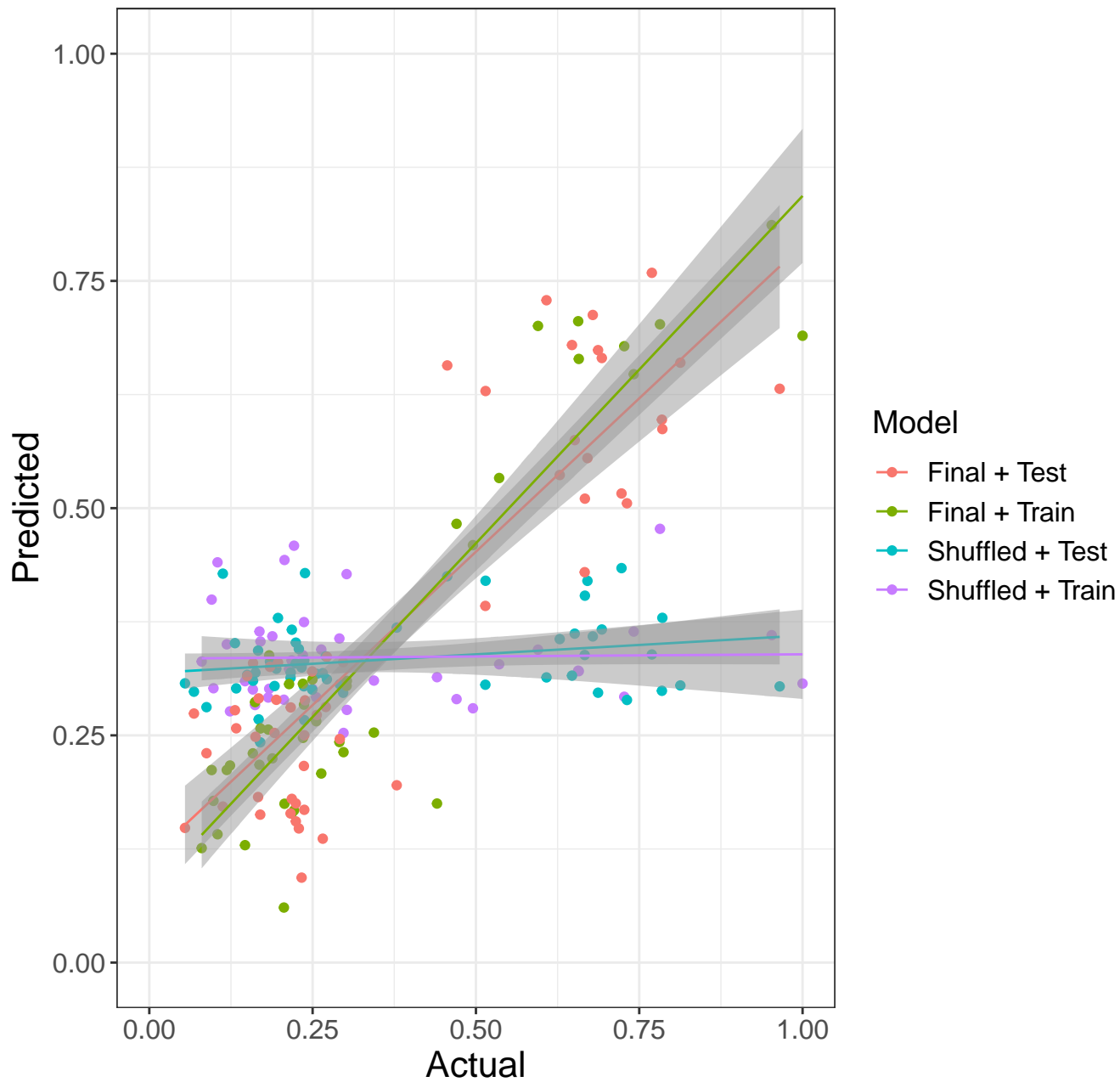
TissueFactor(TF)



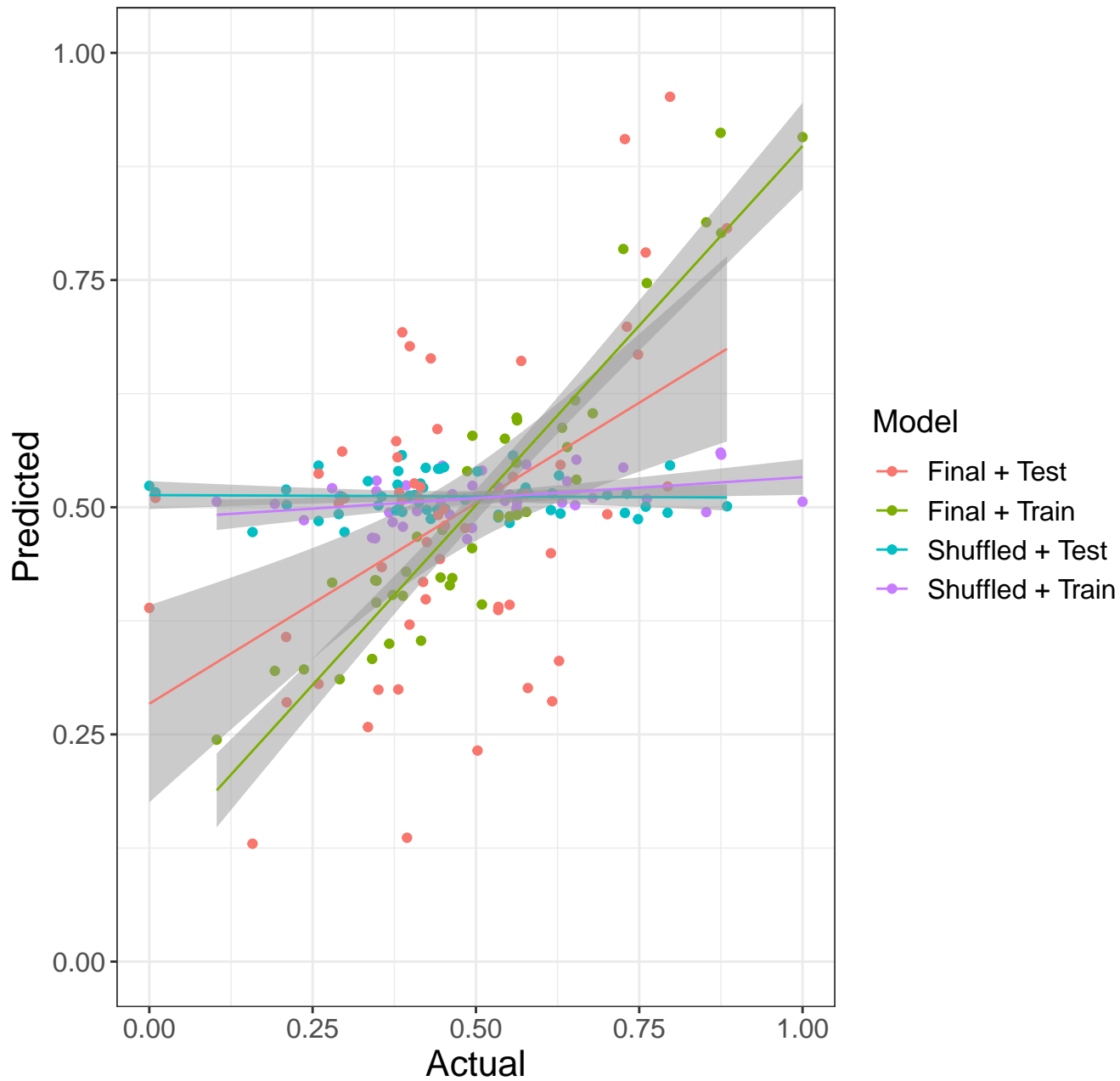
TIMP1



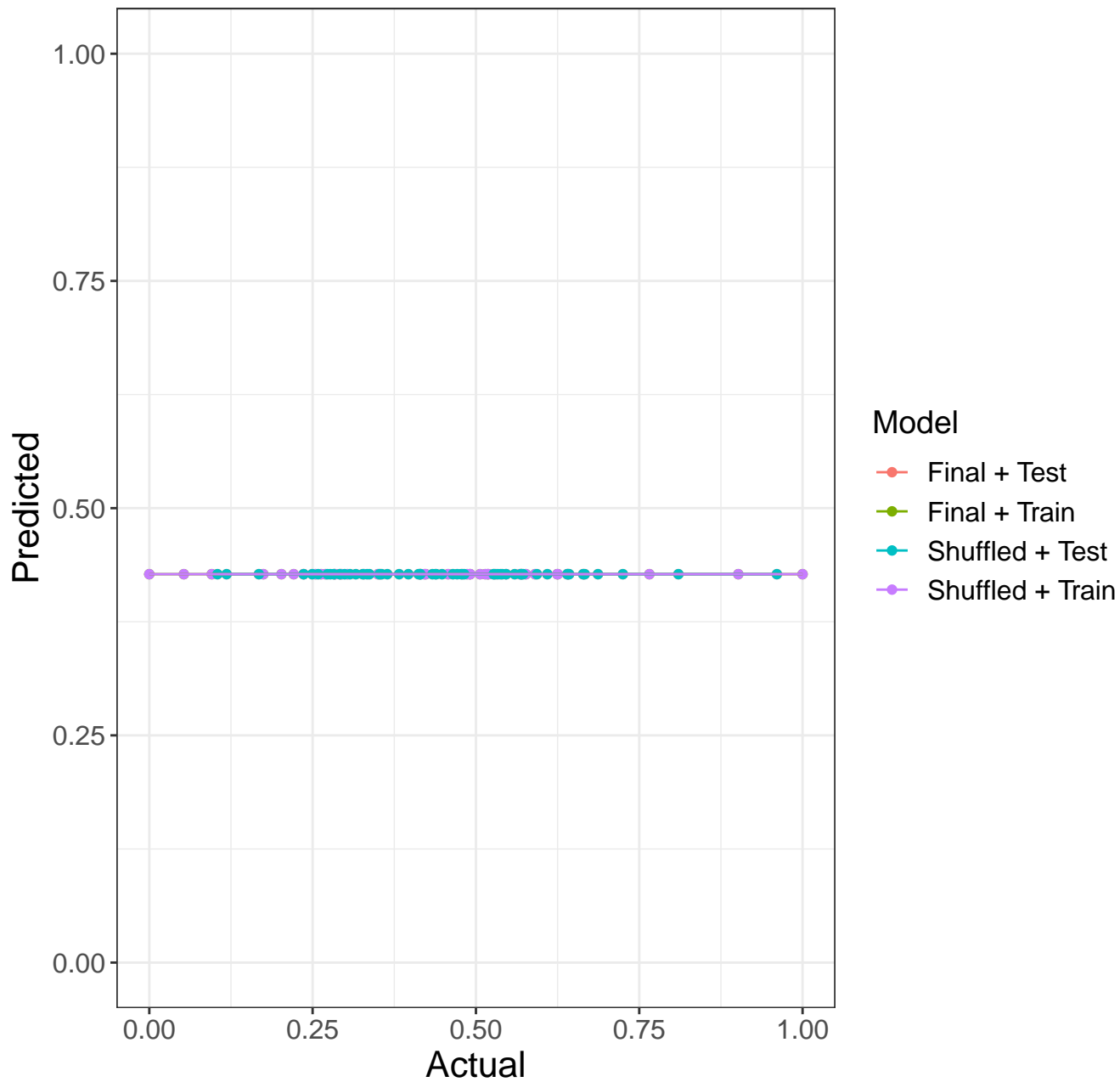
VEGFR-1



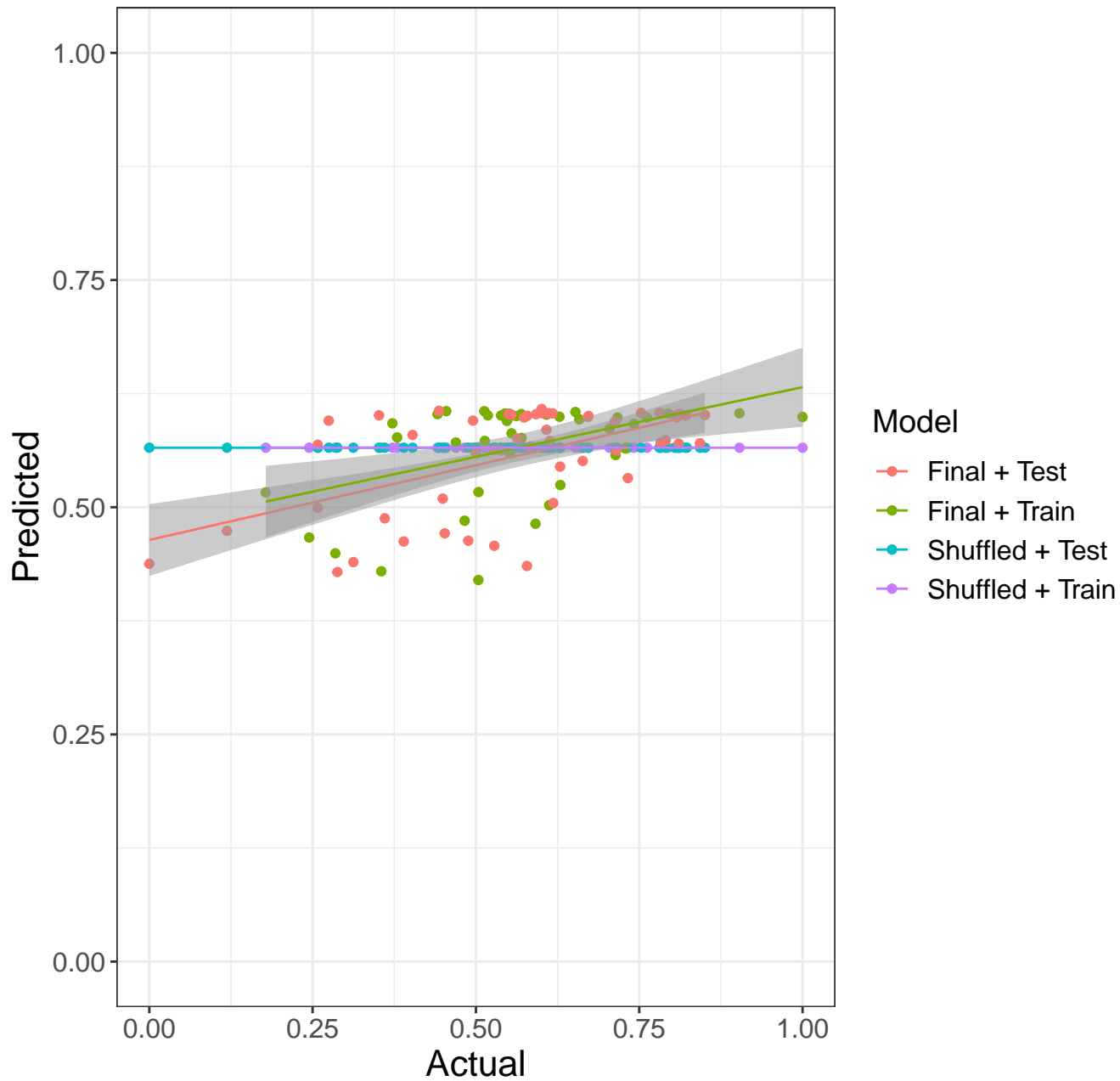
IL-17F



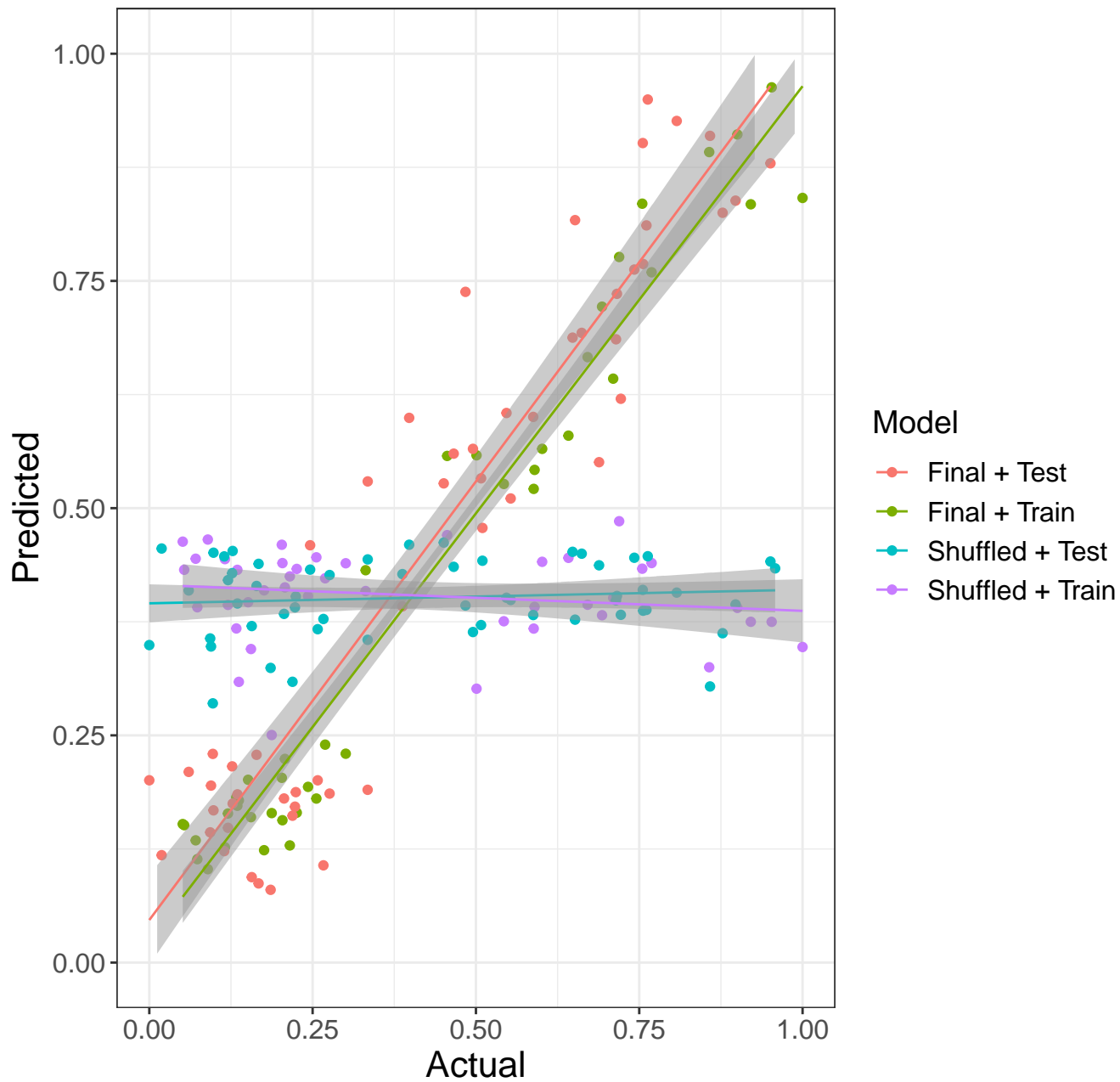
APRIL



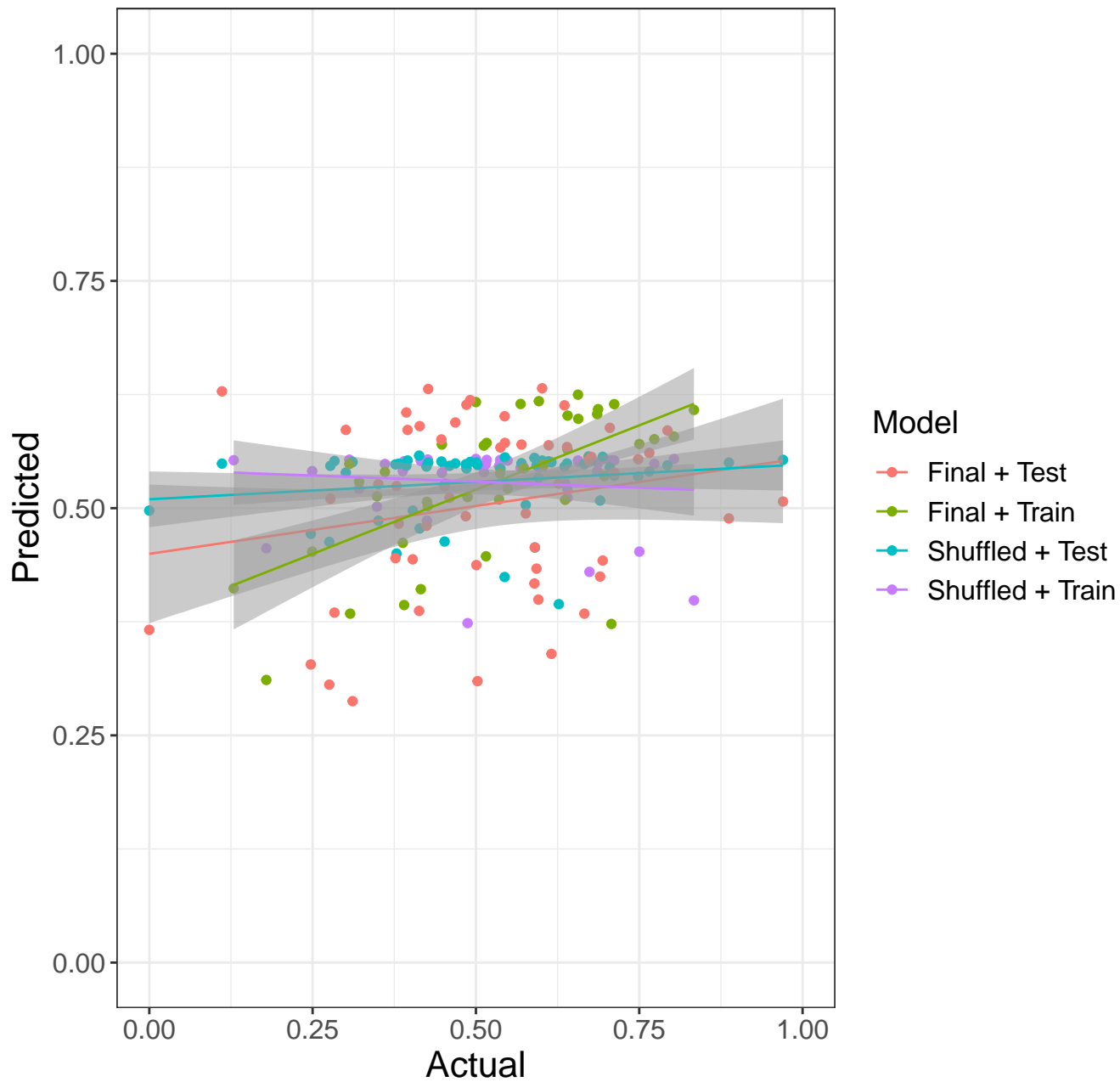
CD27L



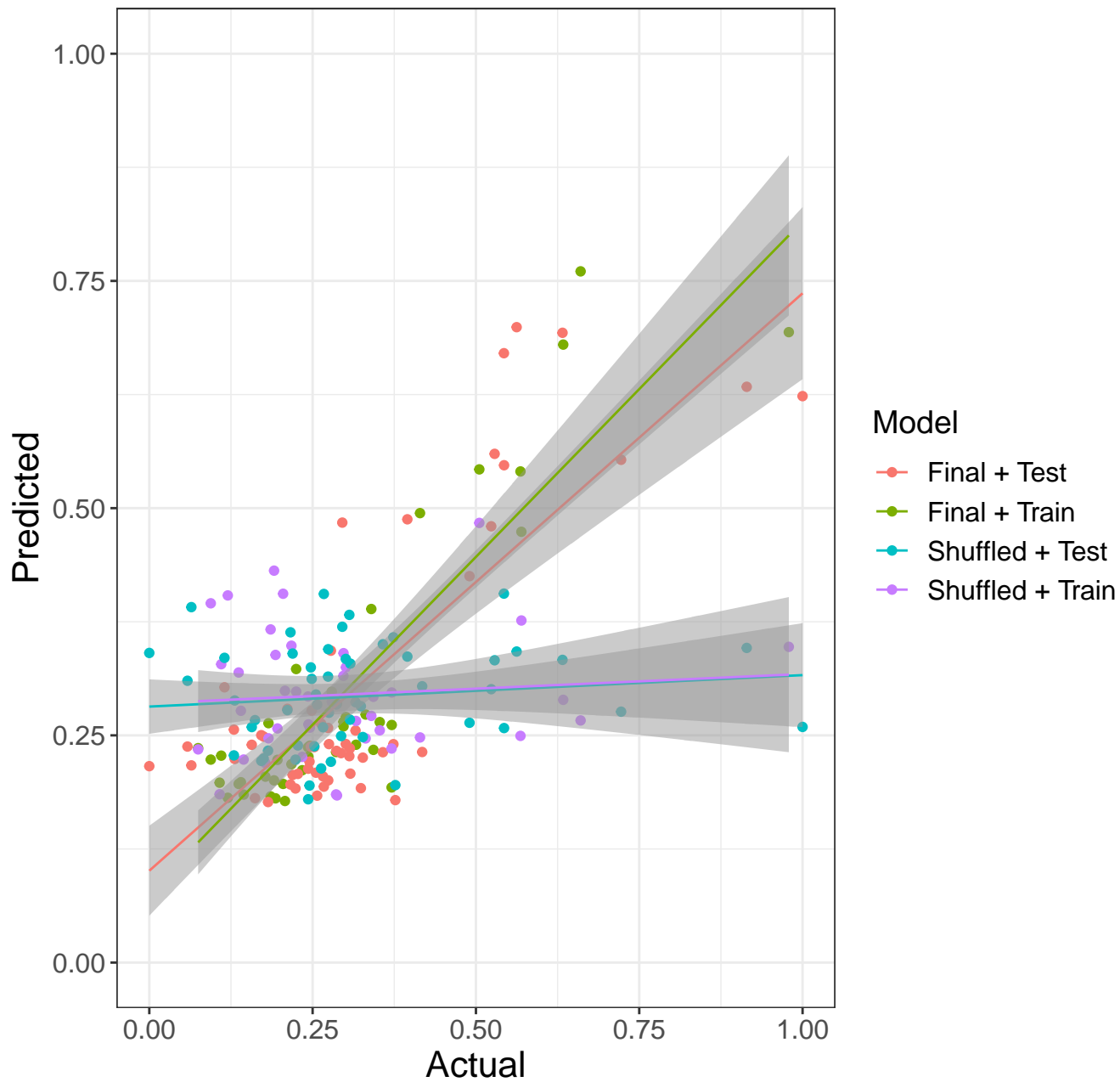
MMP-9



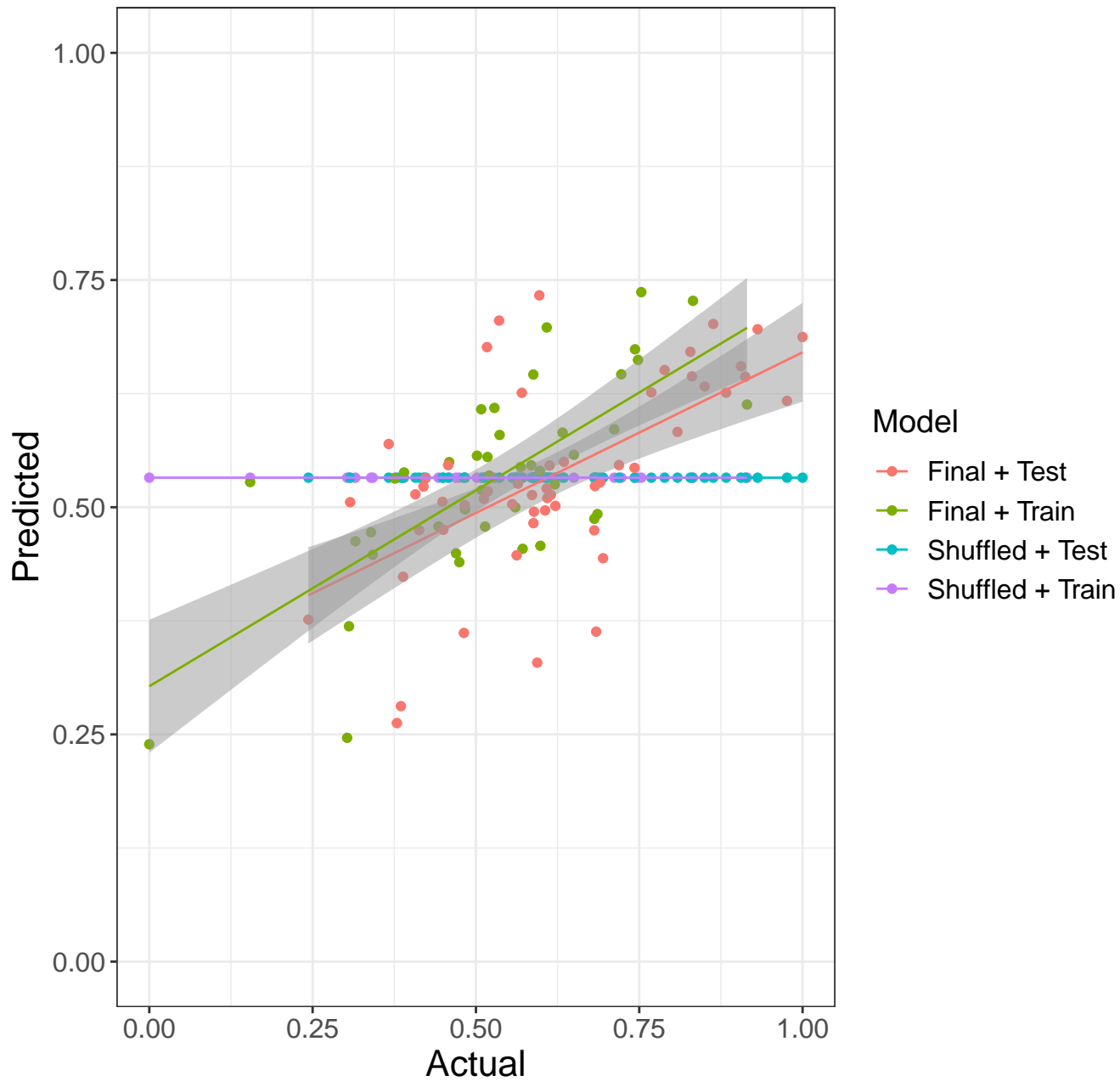
FGF-9



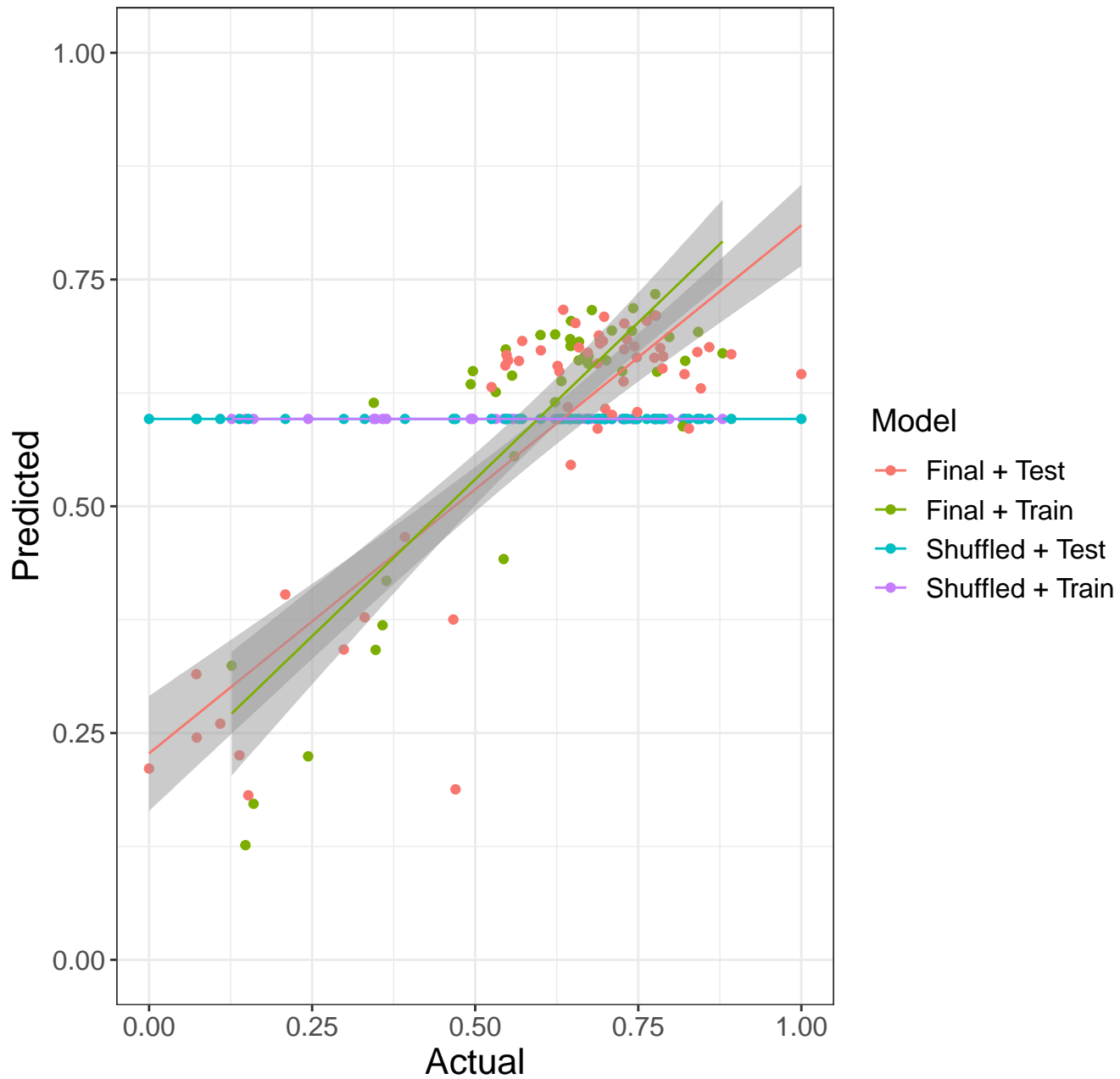
FGF-2



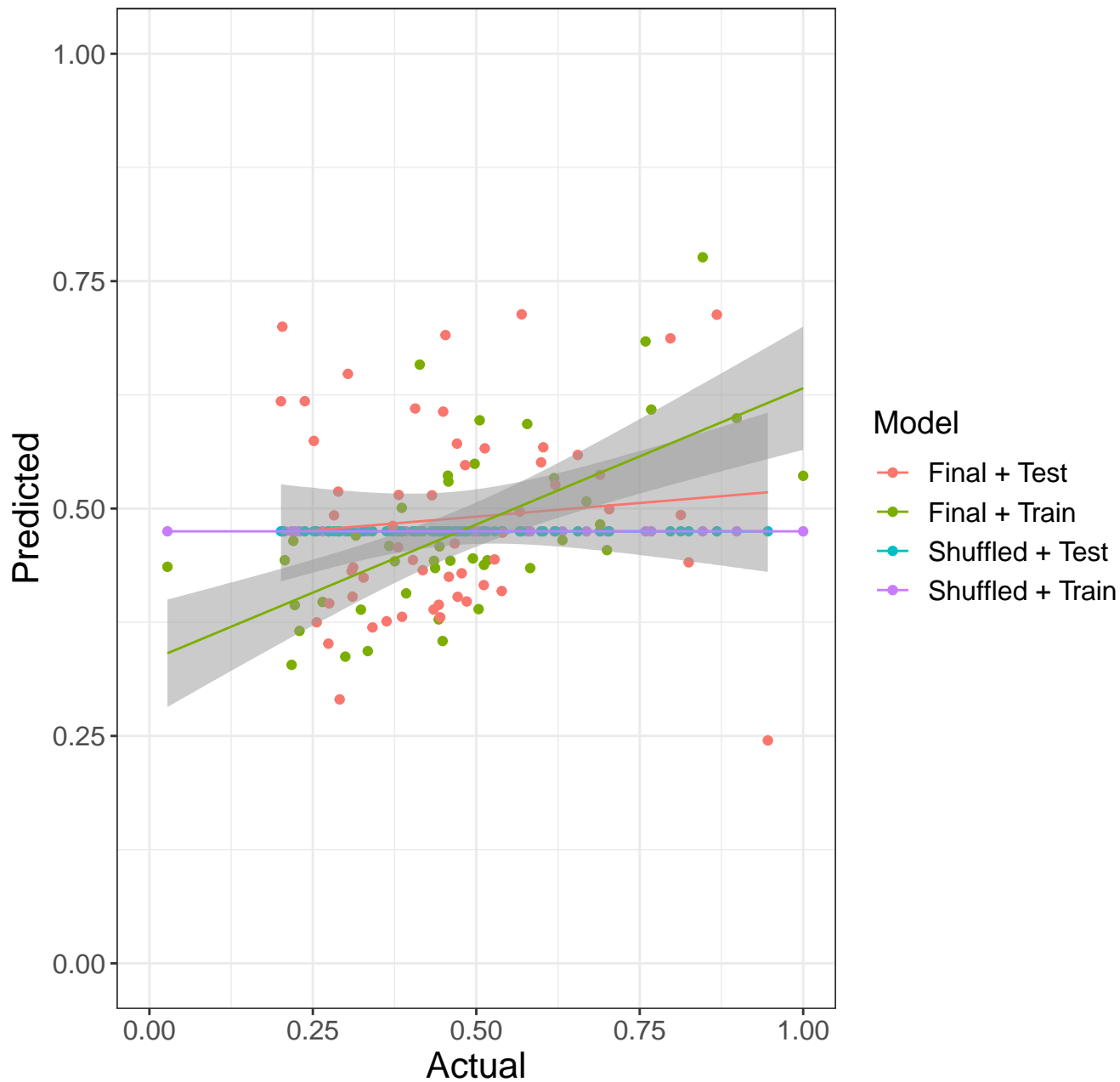
GM-CF



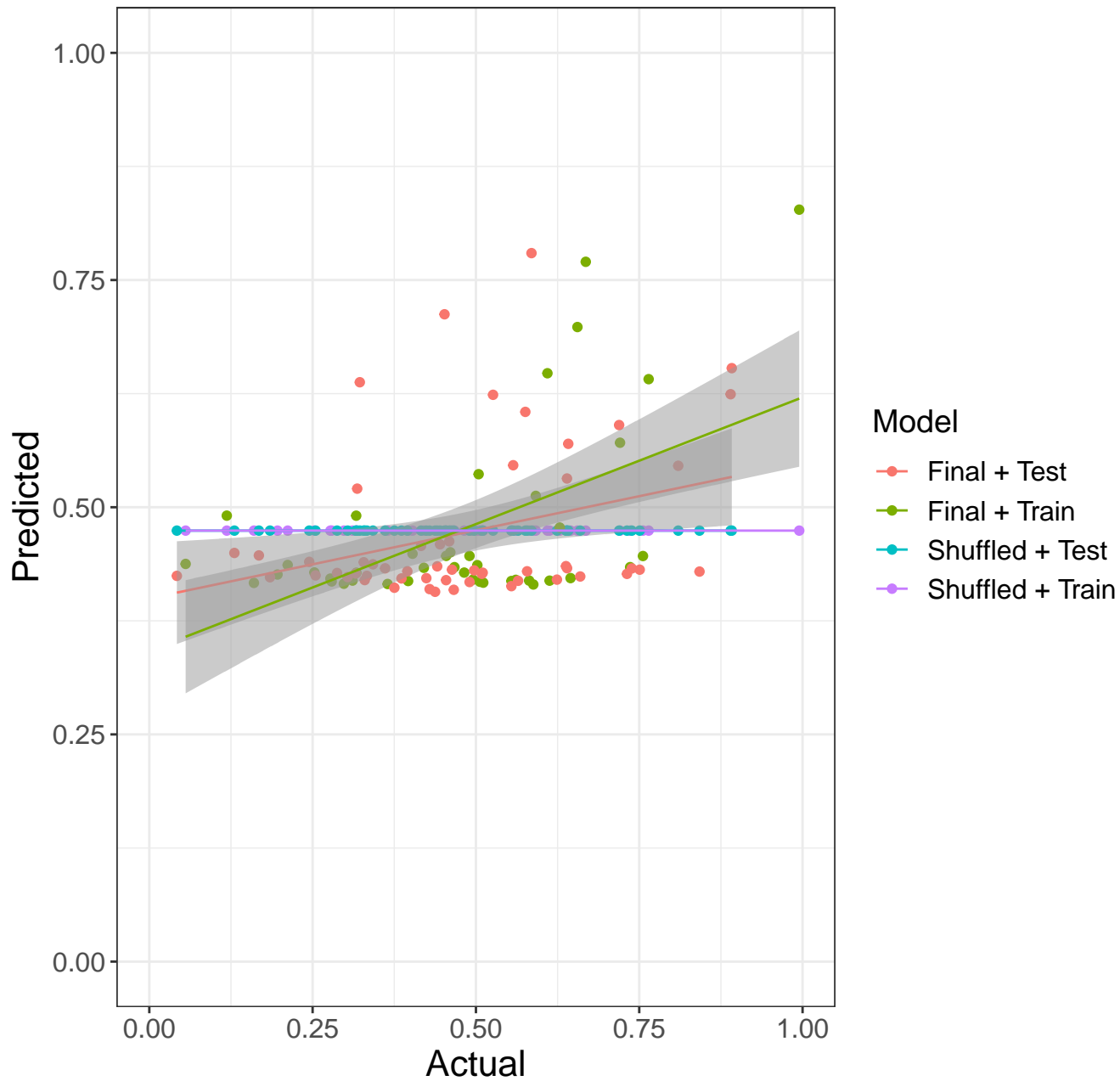
Mesothelin



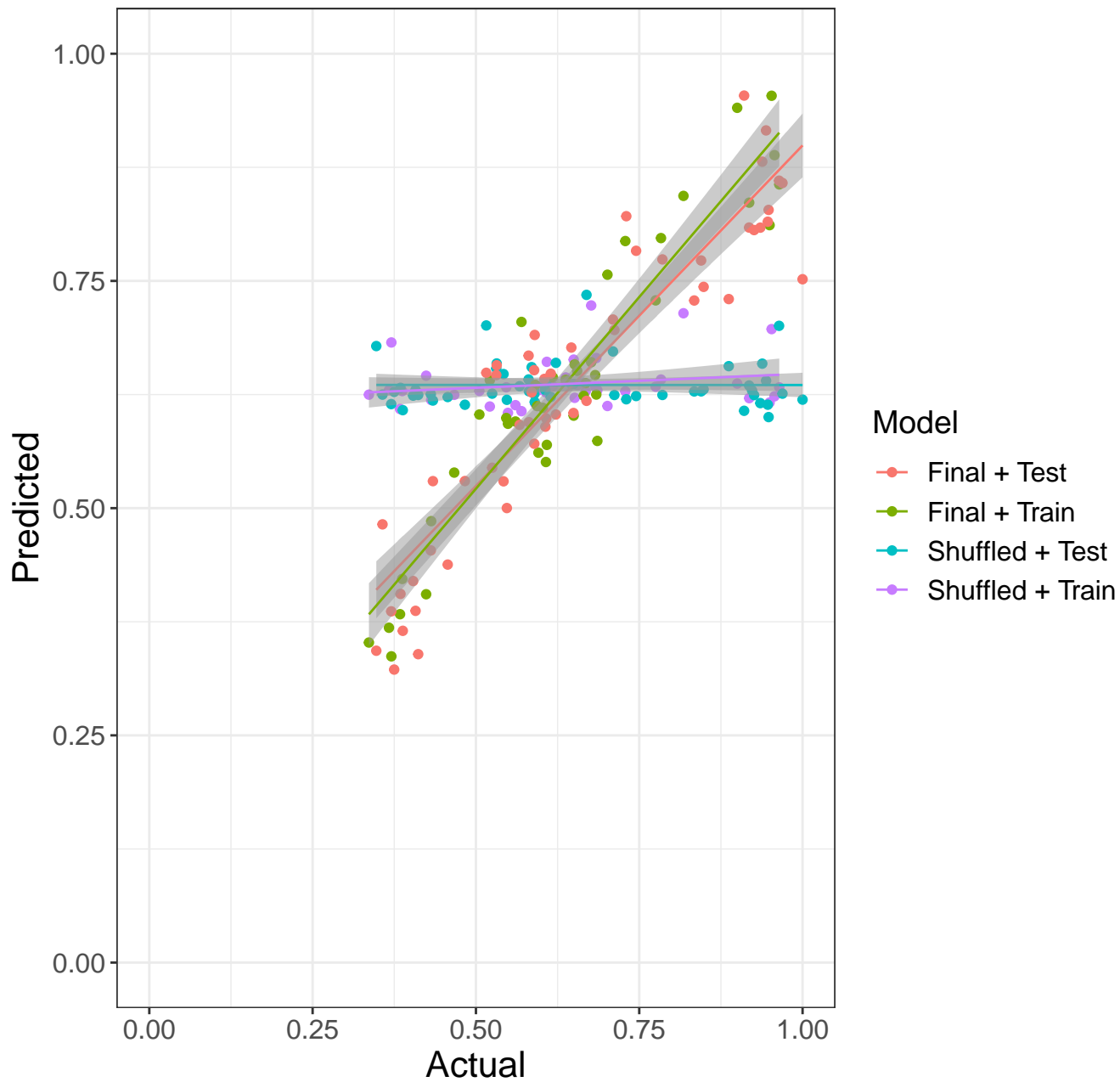
M-CFR(CD115)



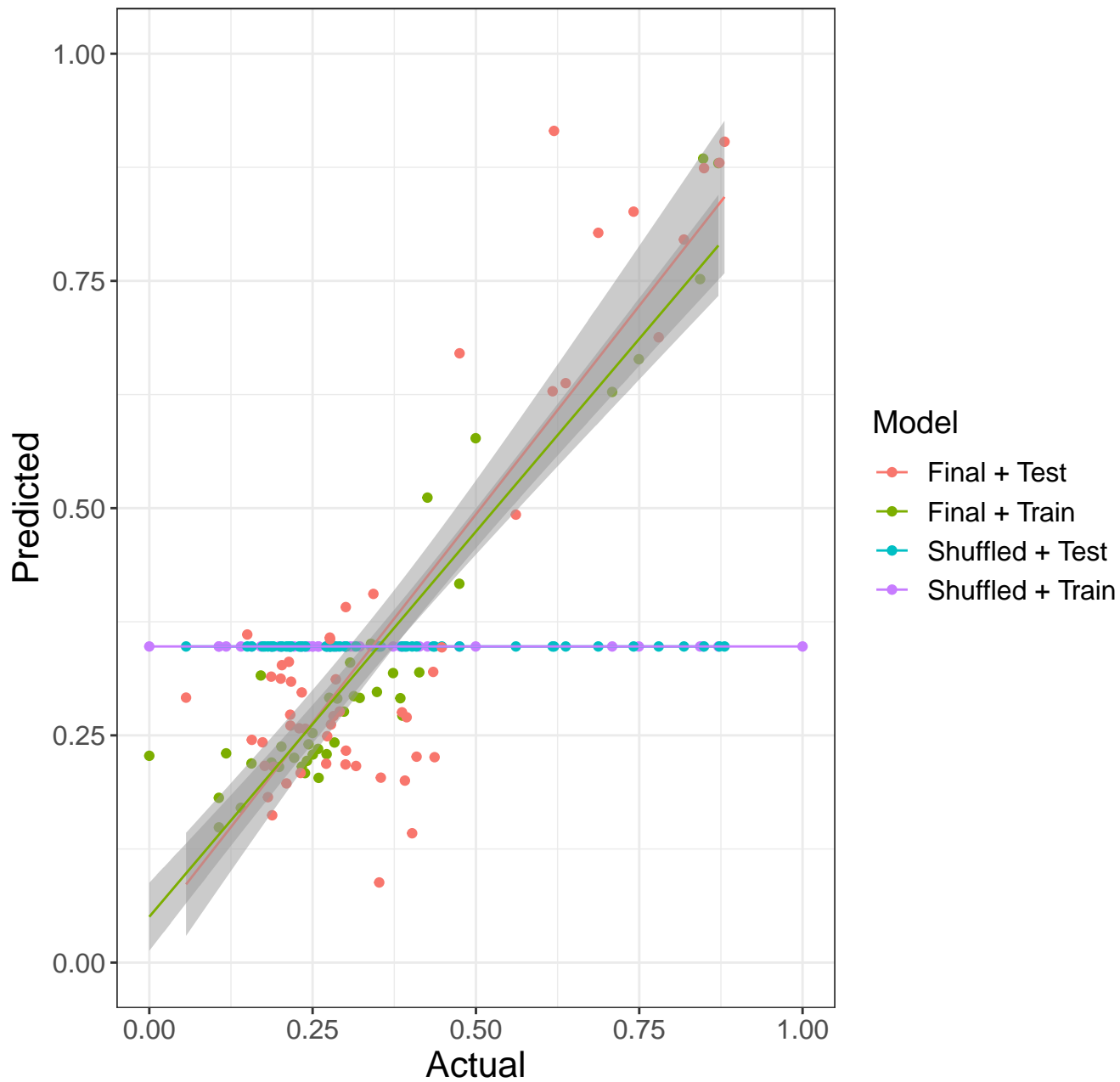
TWEAK



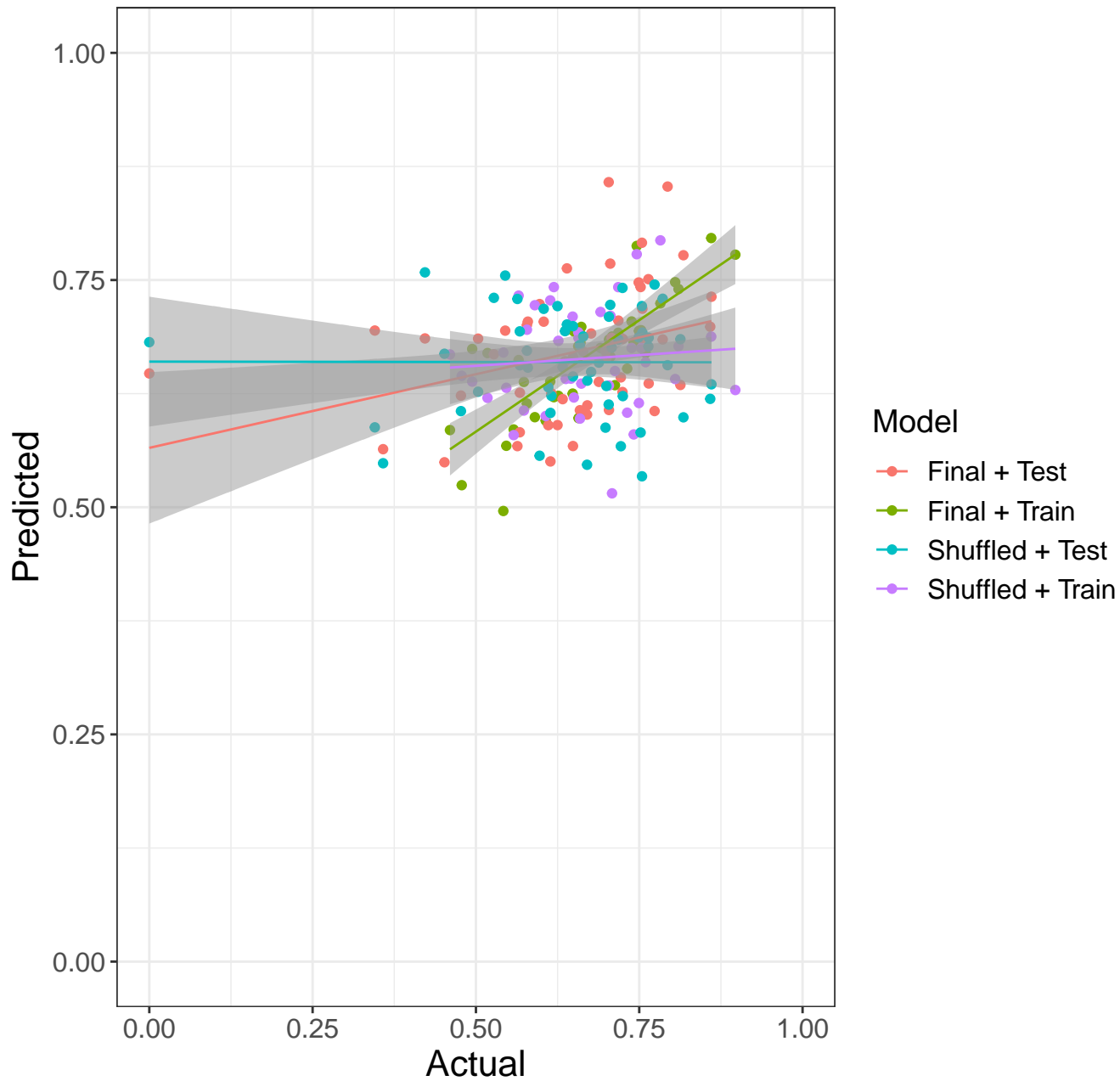
CXCL10



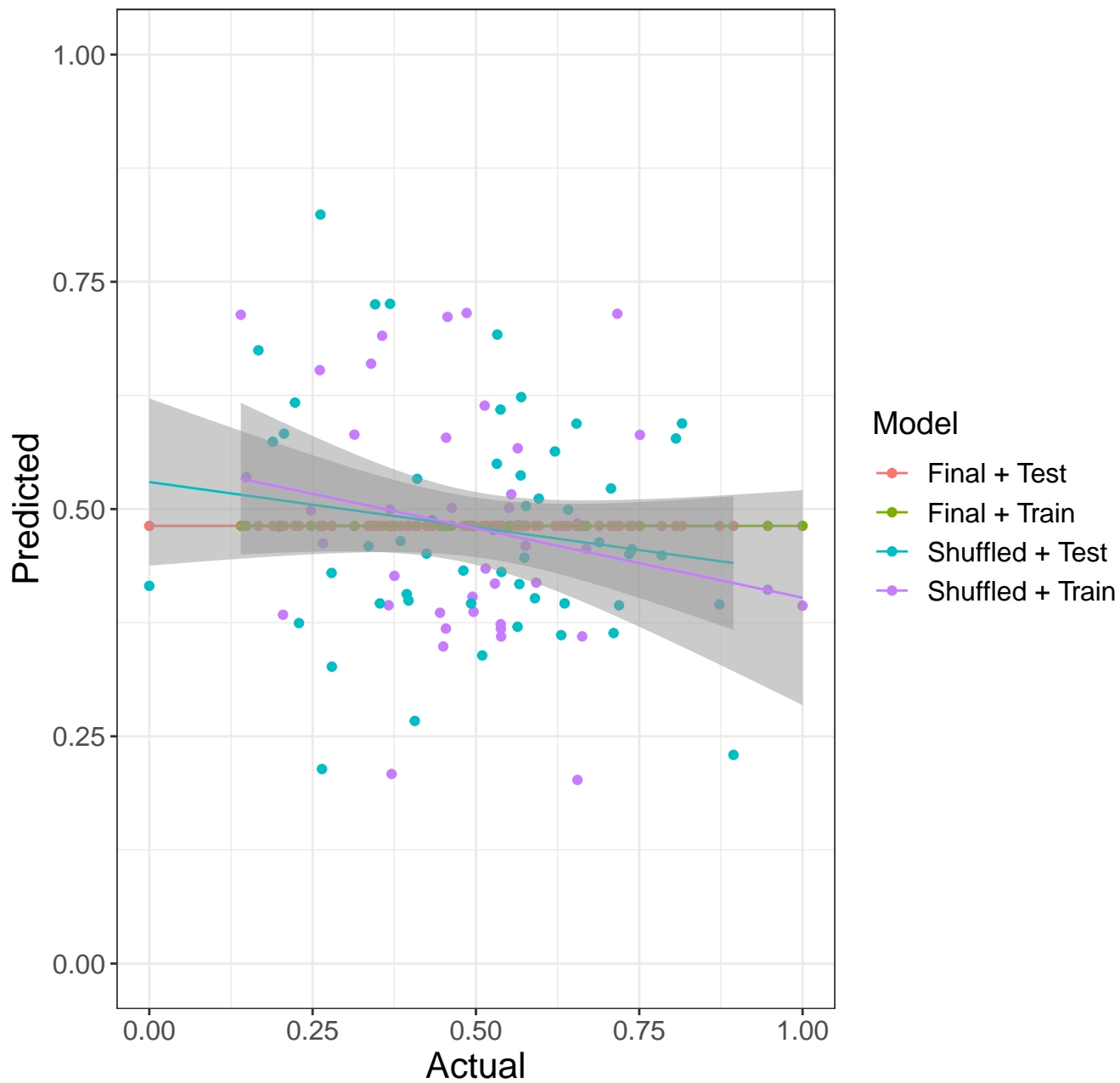
IL-15



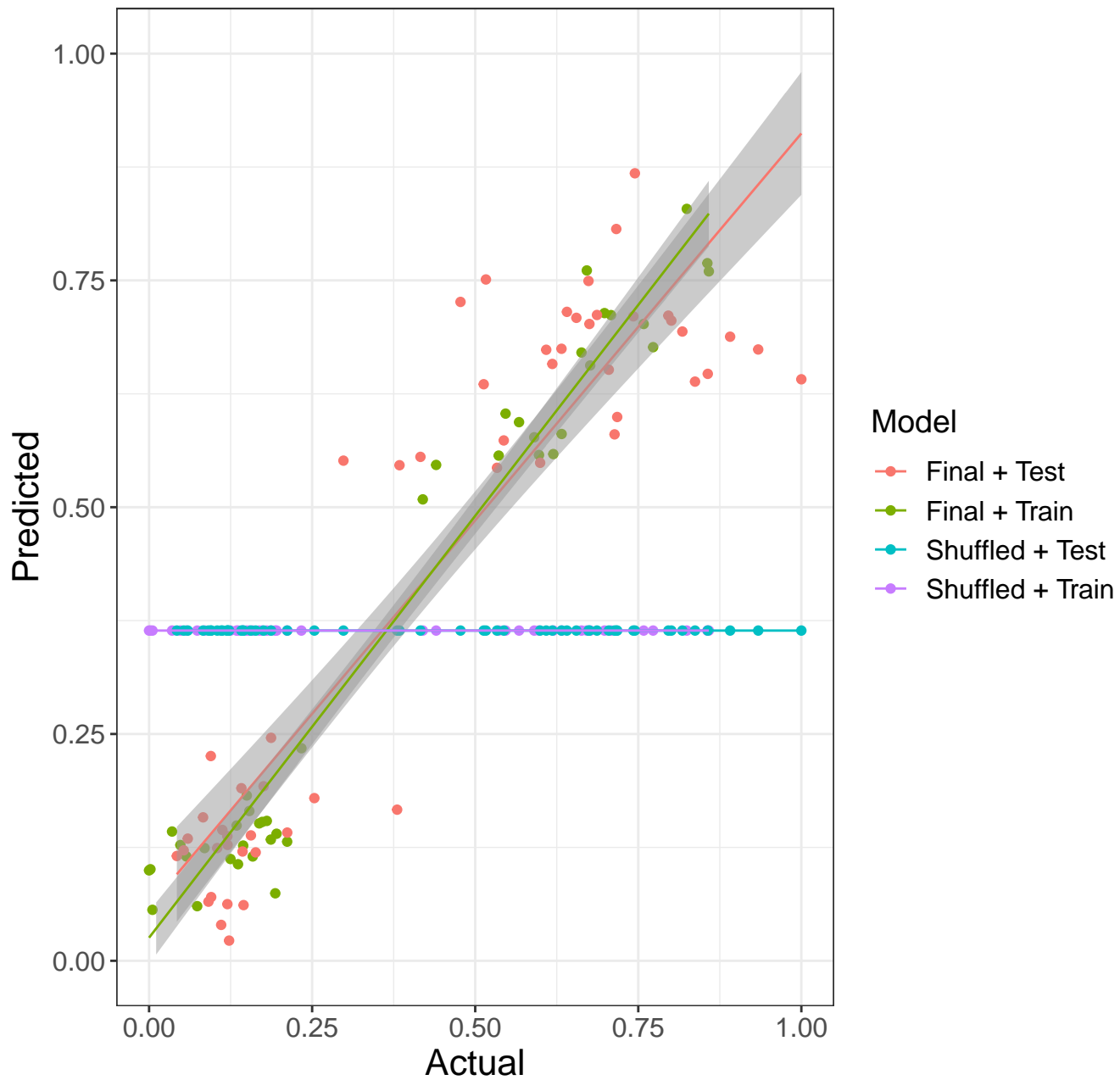
C5_C5a



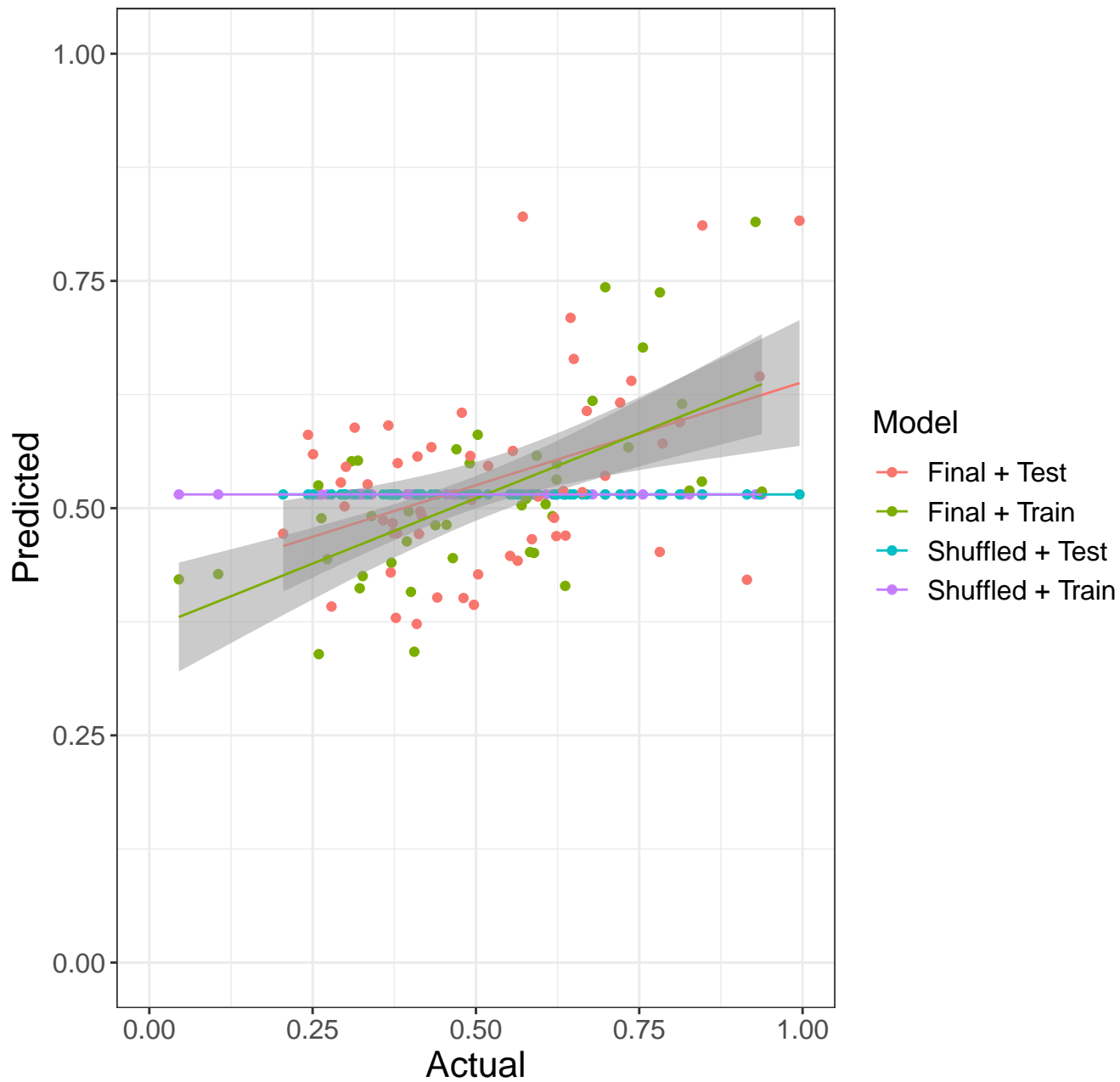
FGF-4



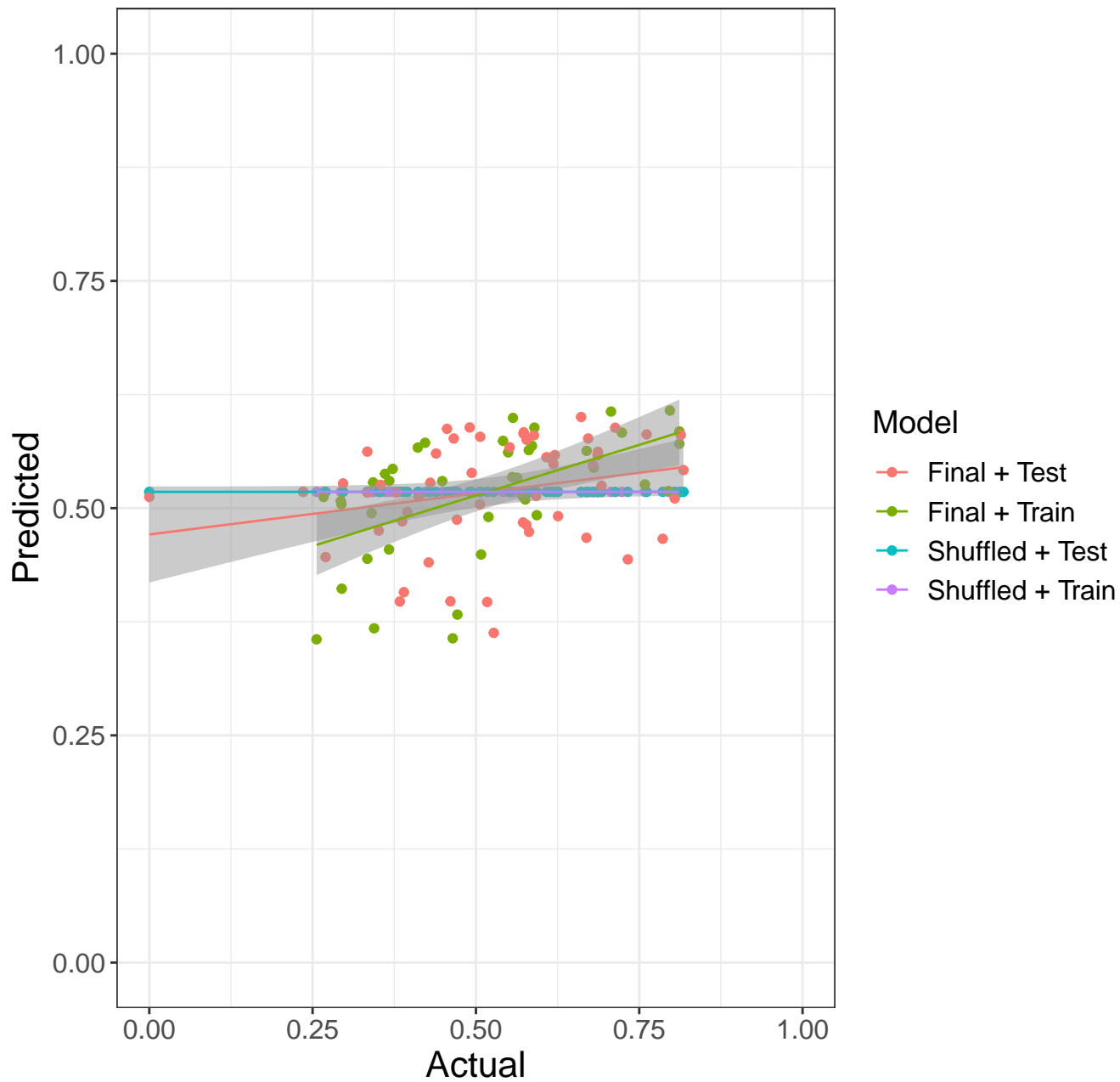
OncostatinM(OM)



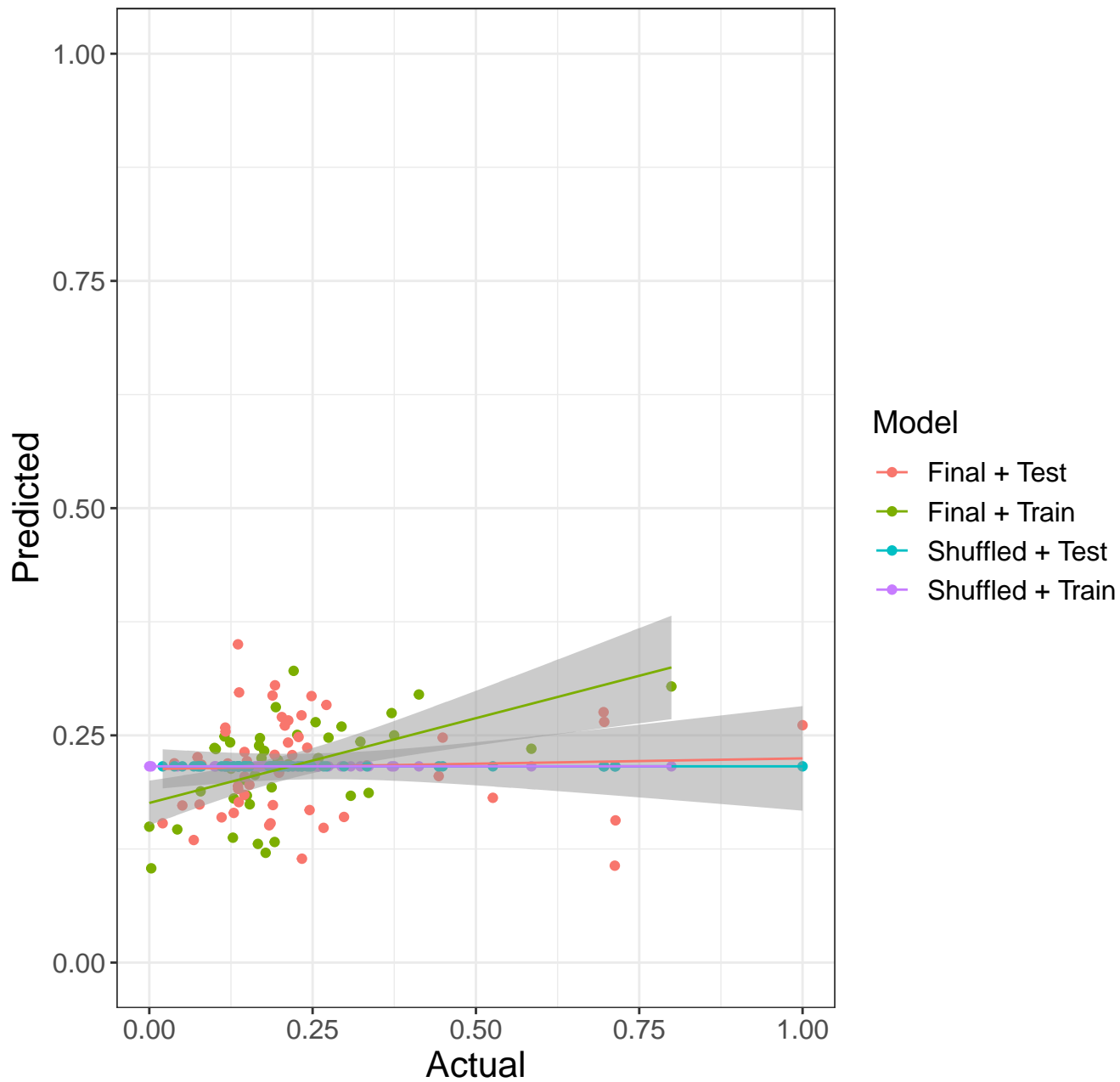
CD30



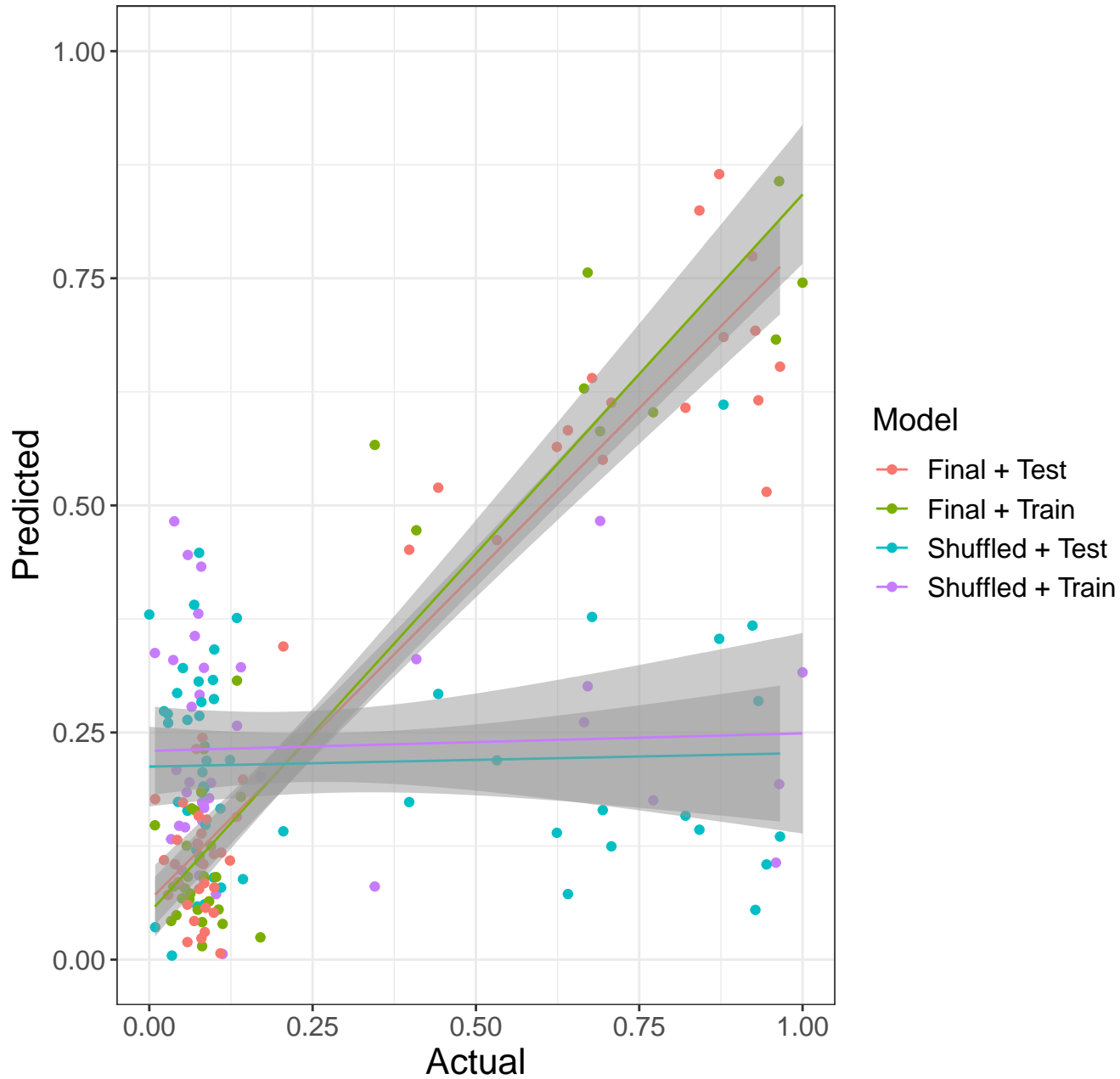
VEGF-C



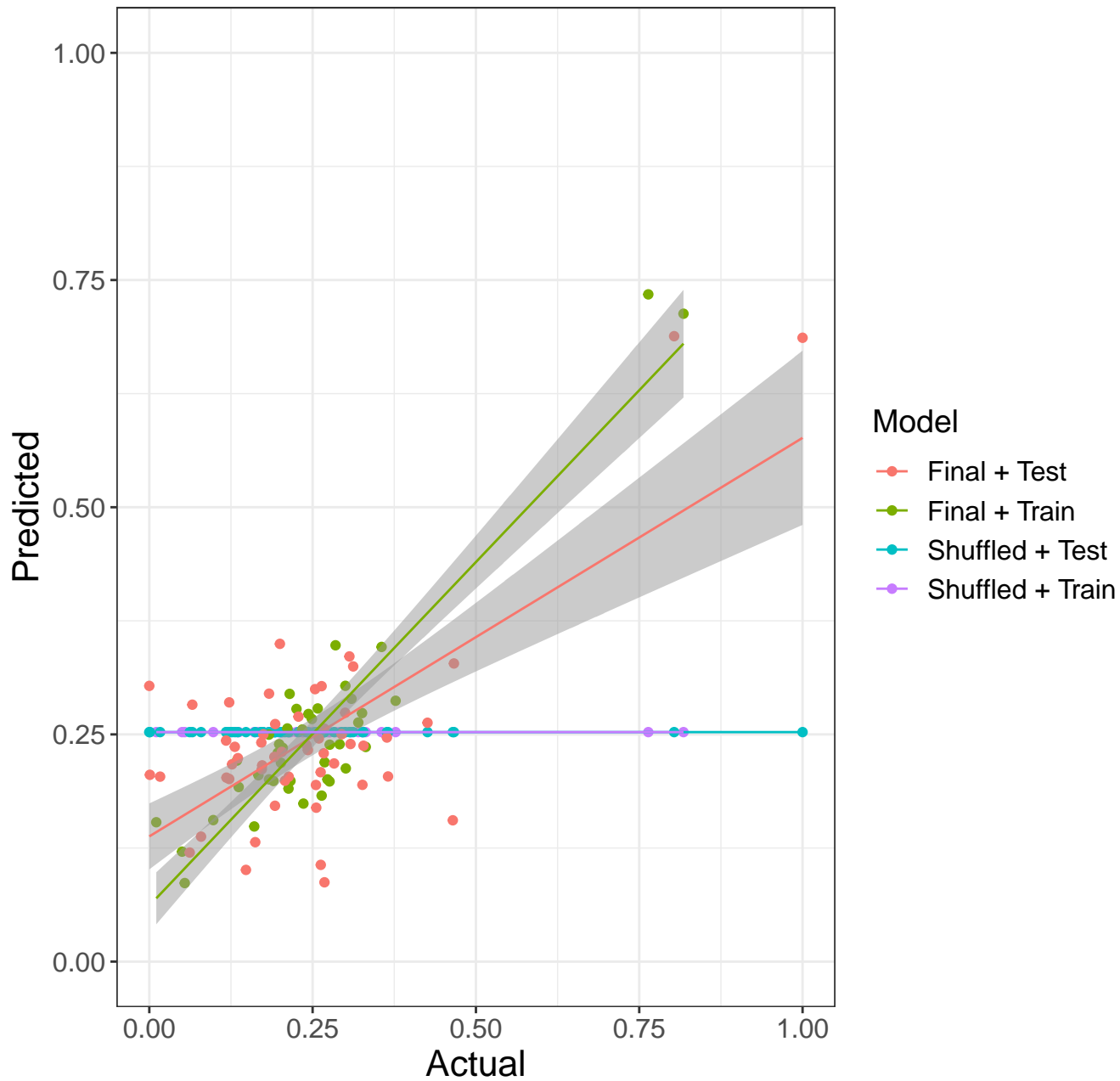
CCL27



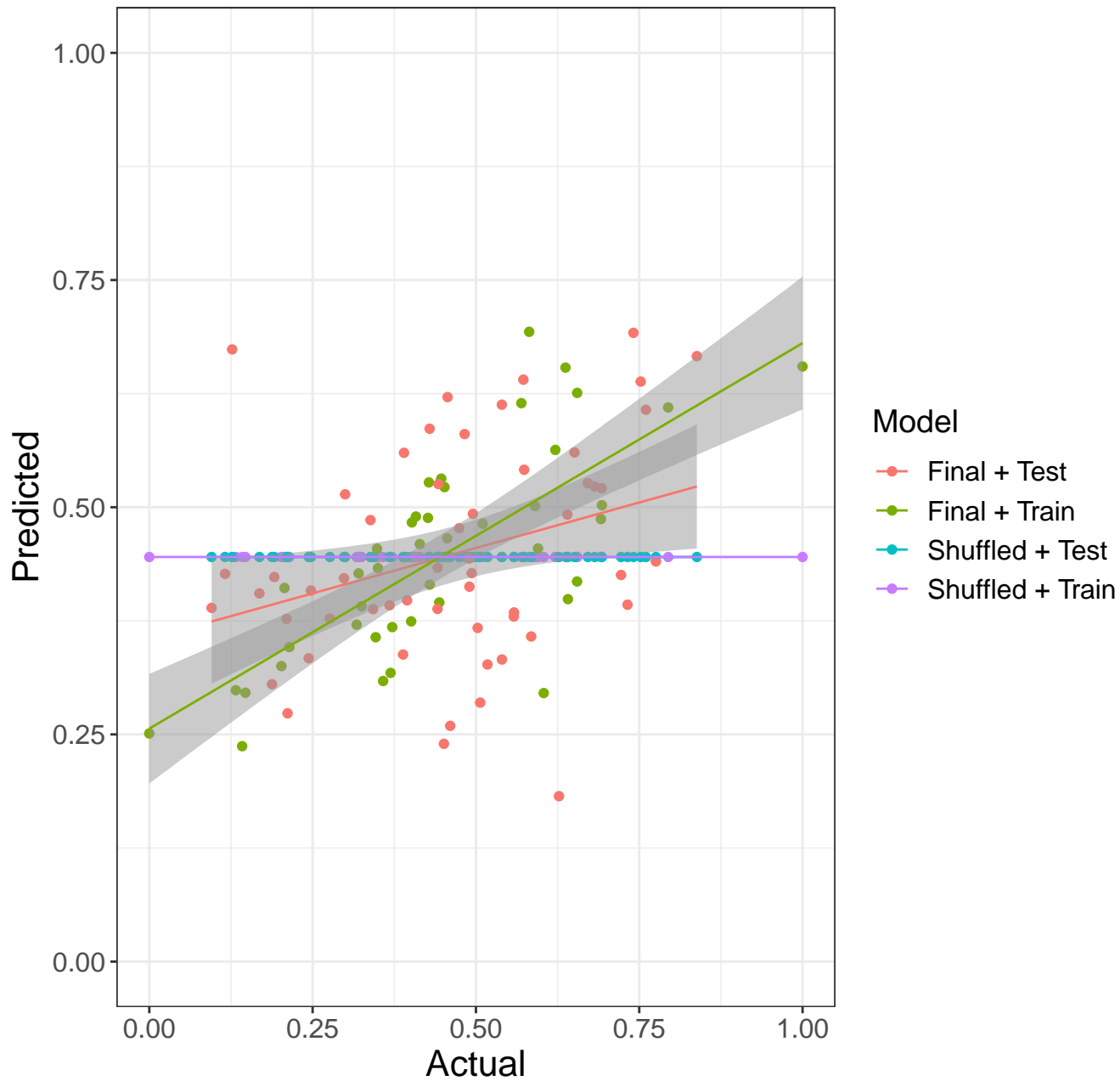
IL-12p40



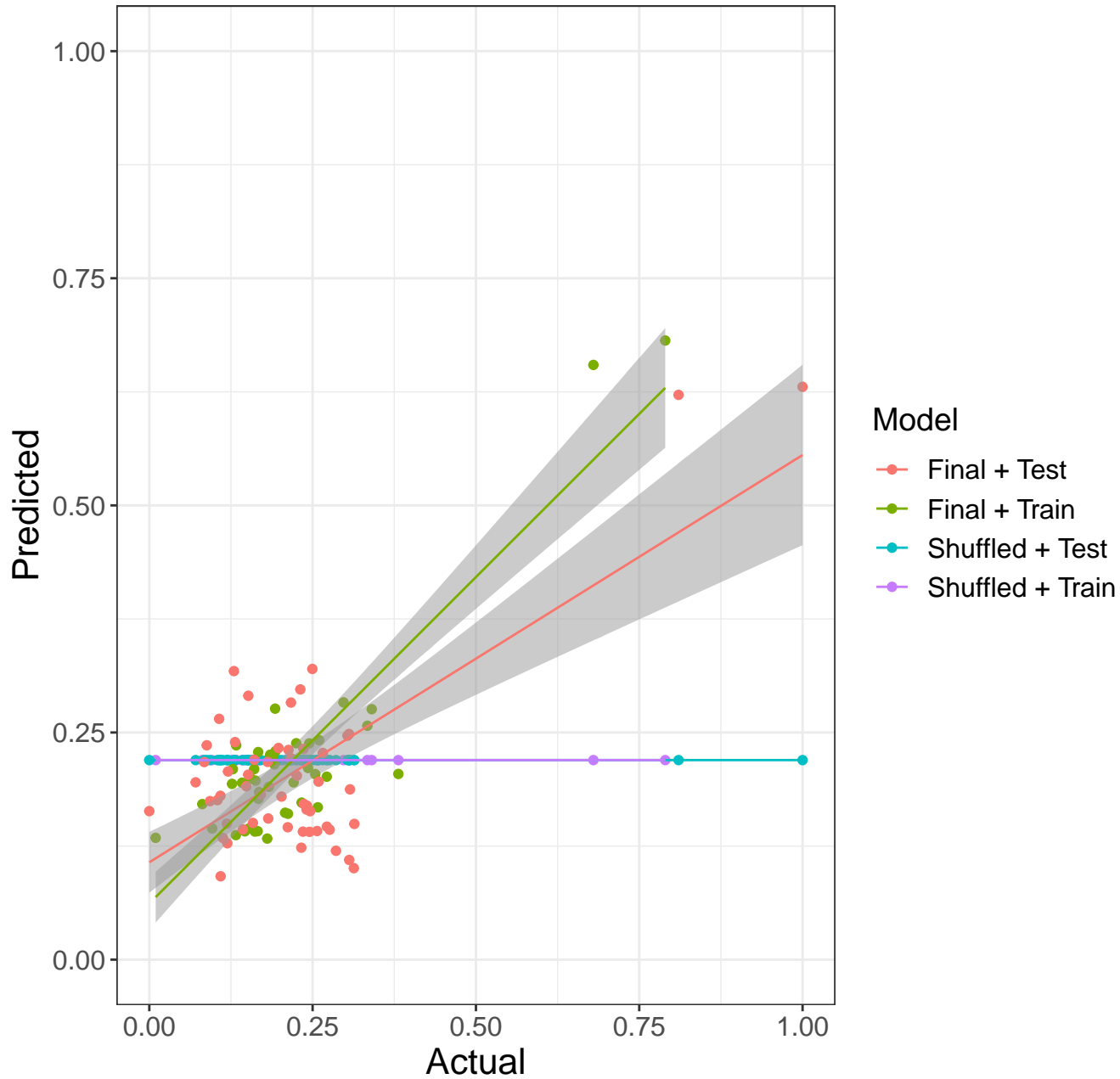
IL-17A



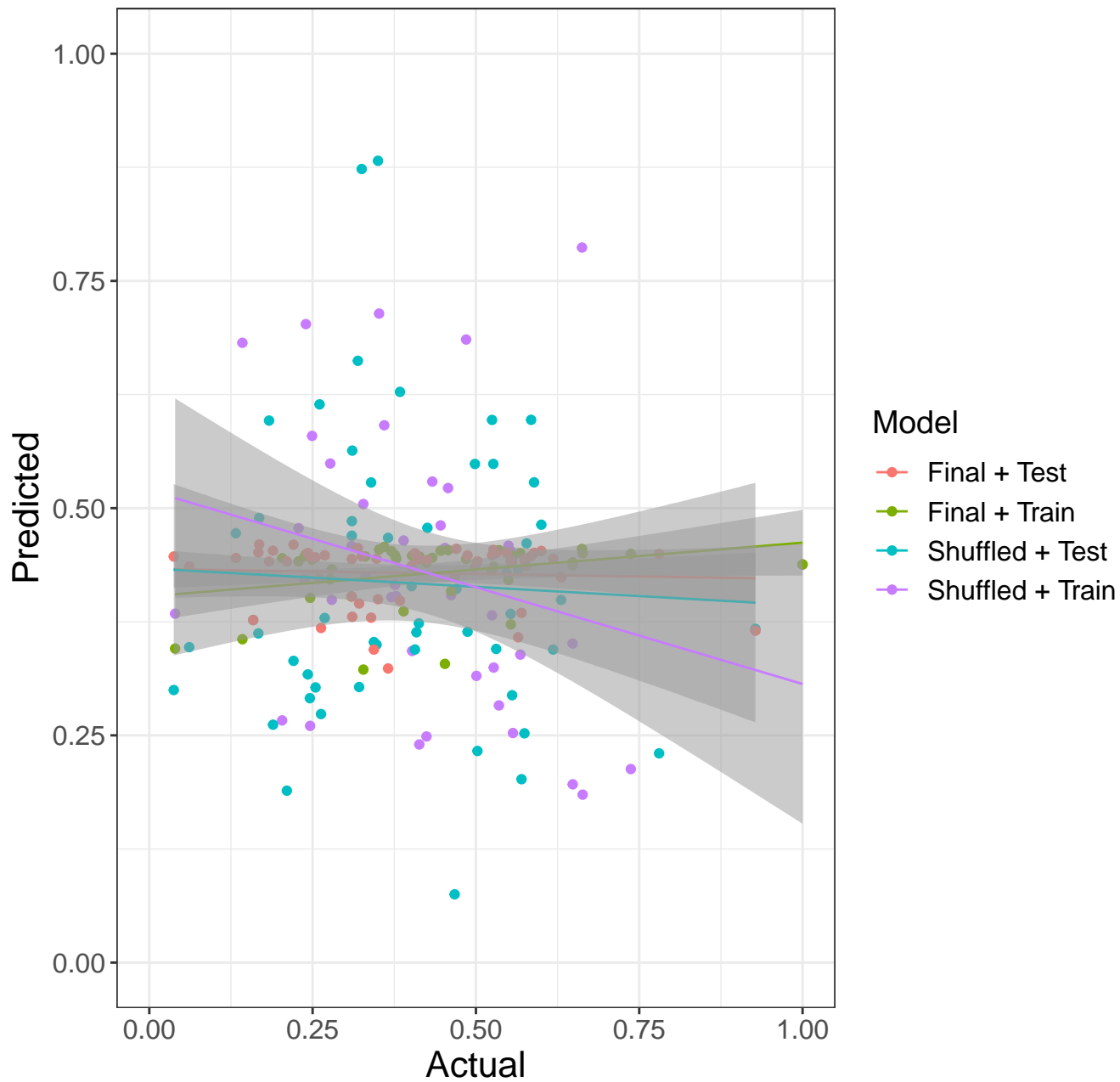
CCL25



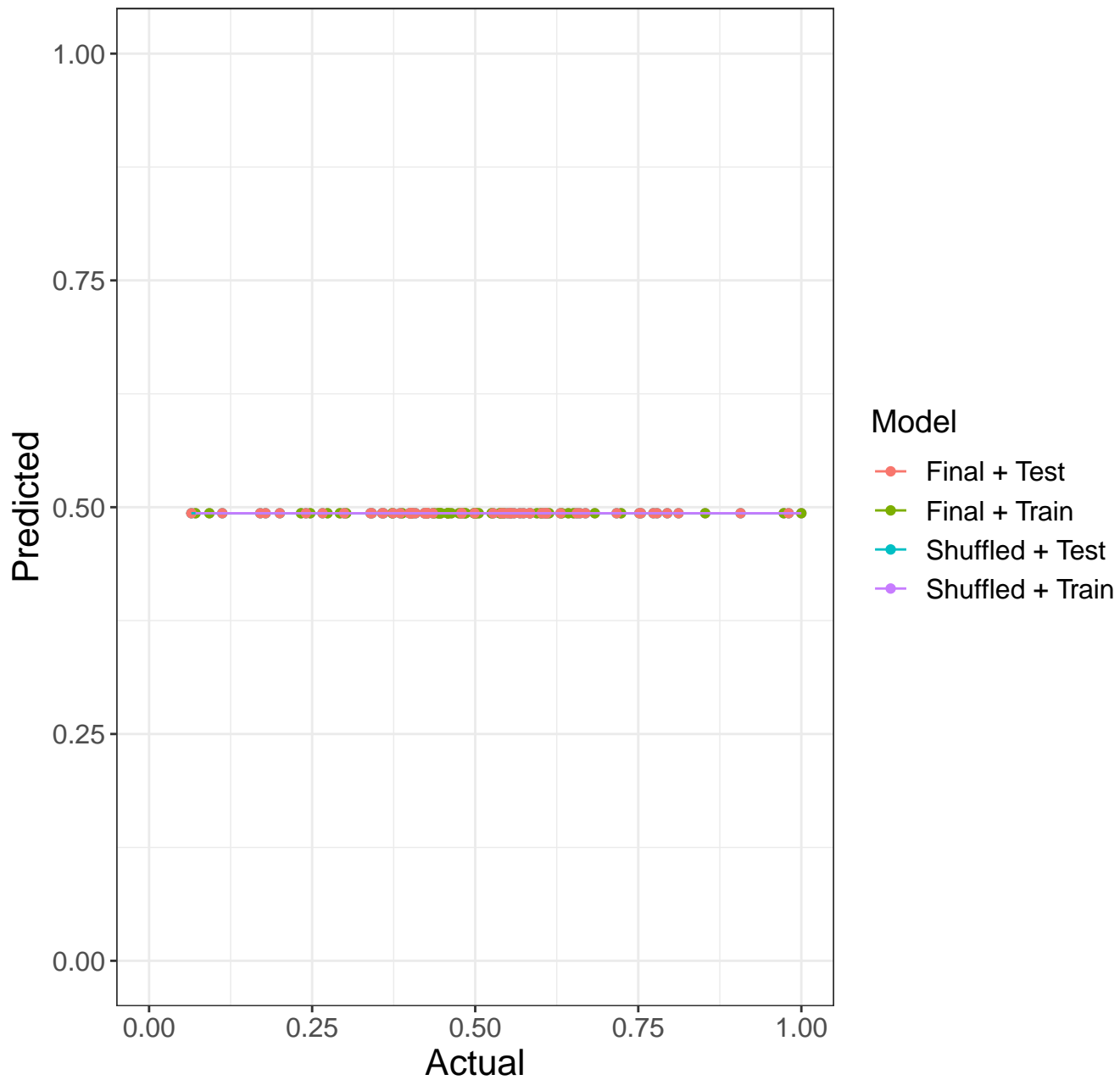
IL-2



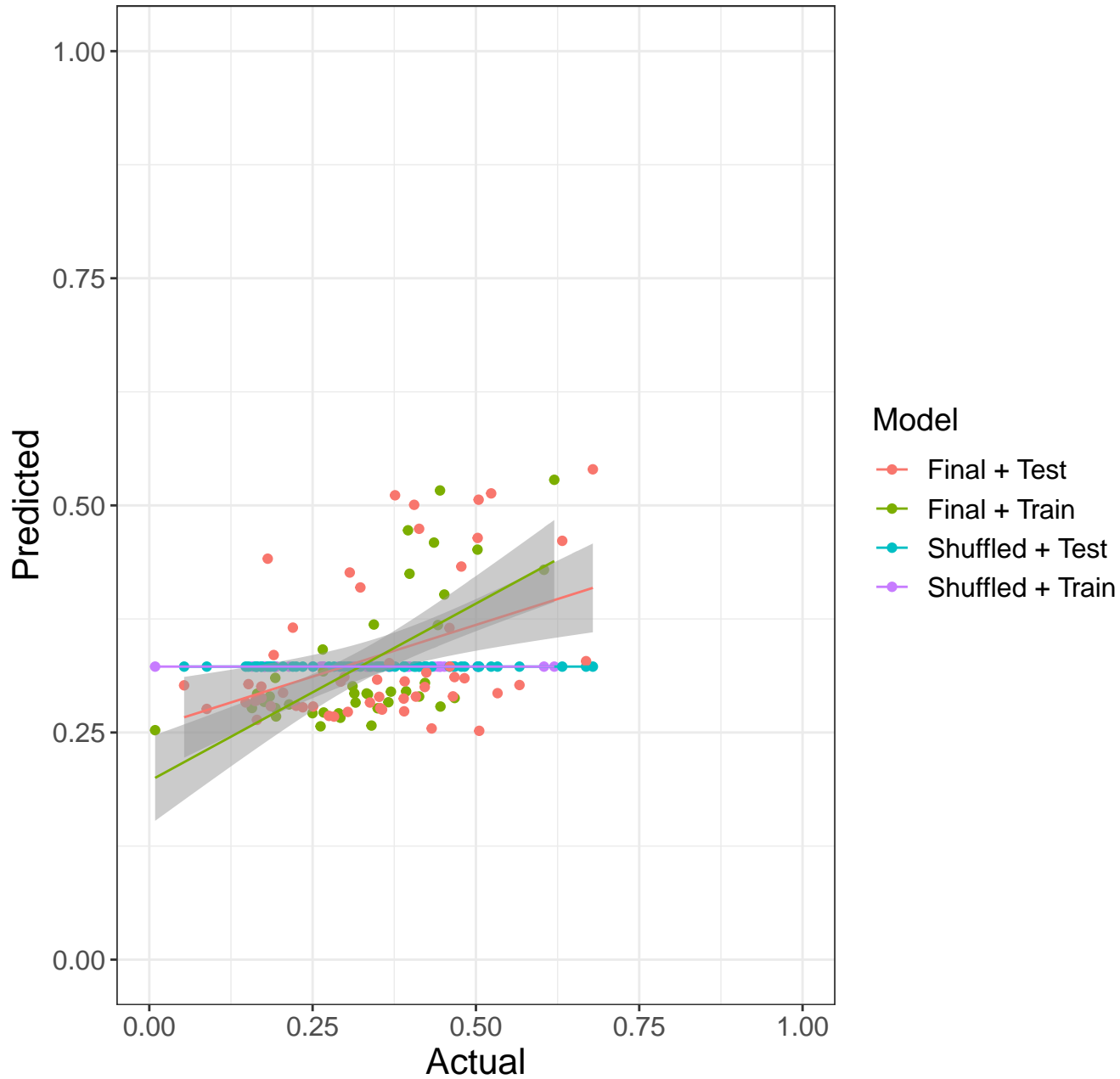
MMP-2



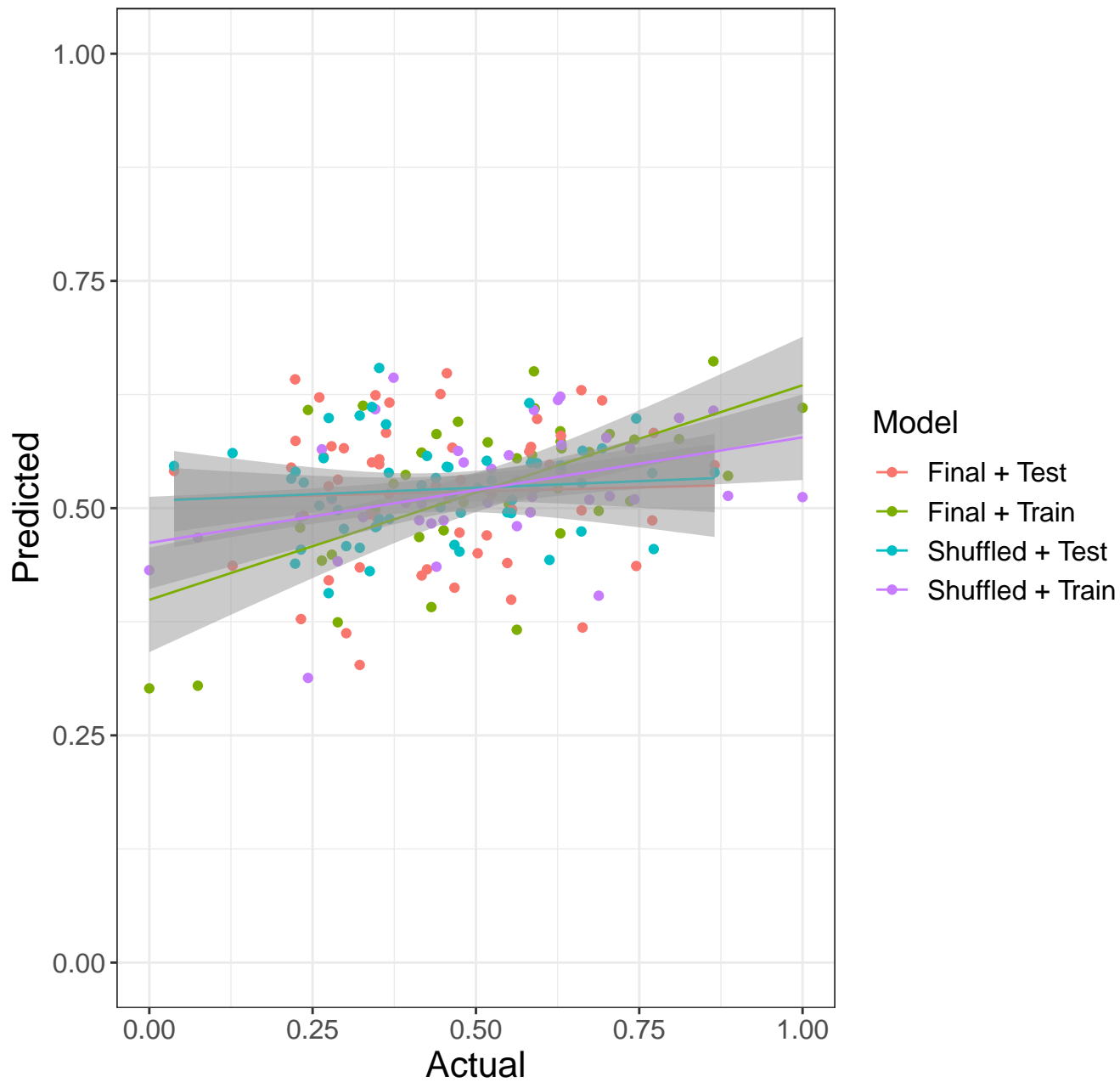
FGF-1



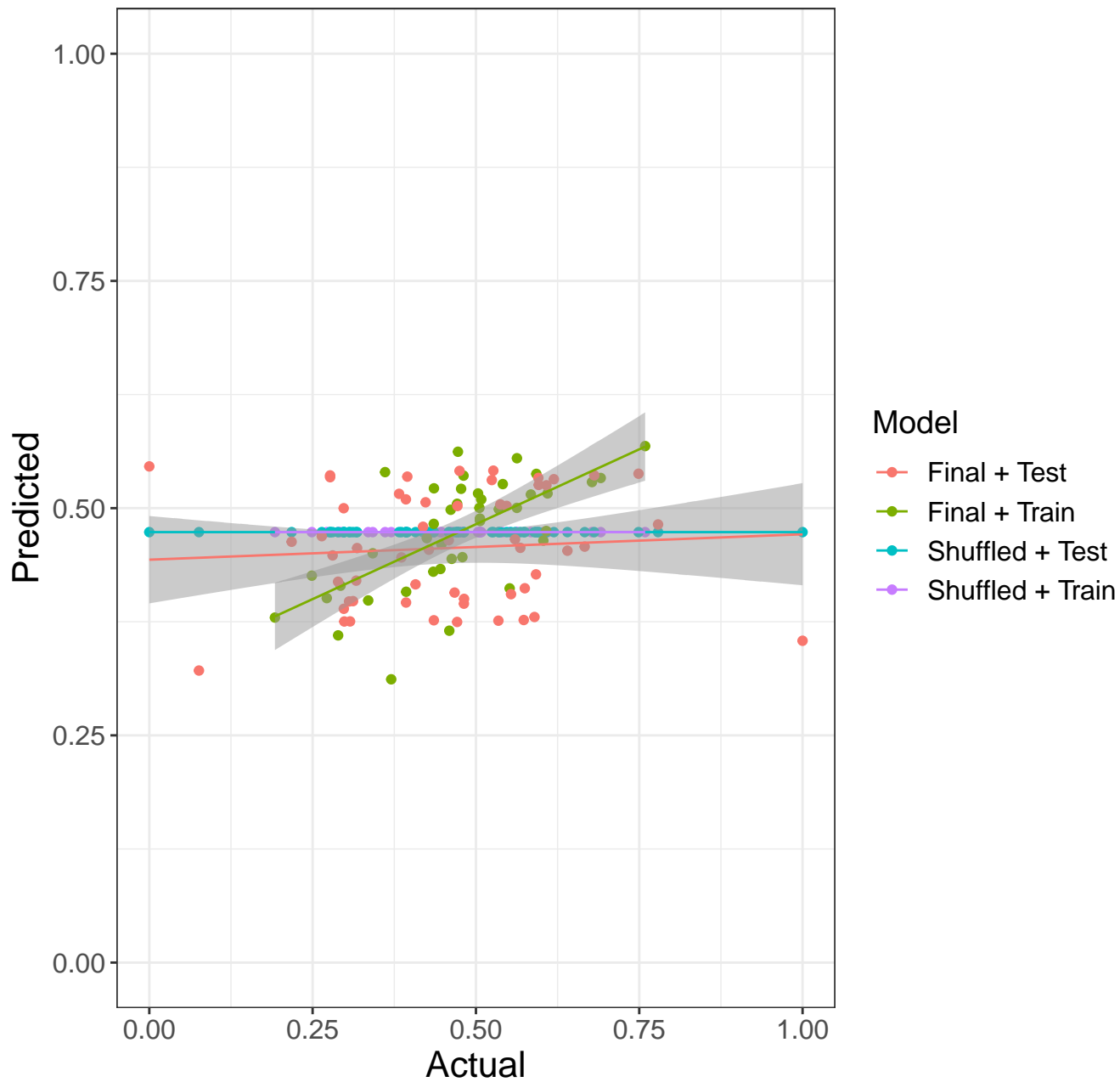
IL-5



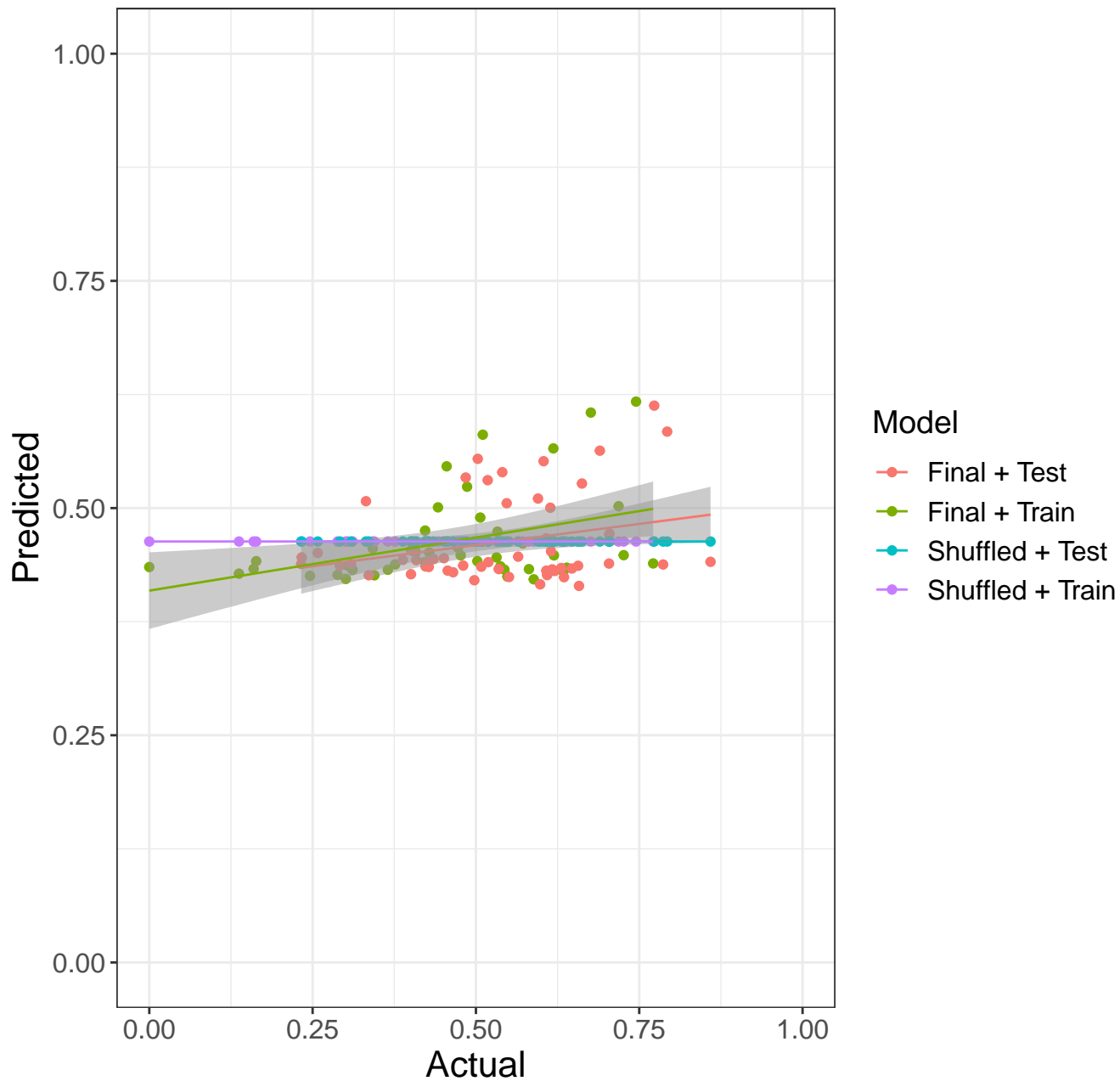
CXCL12(beta)



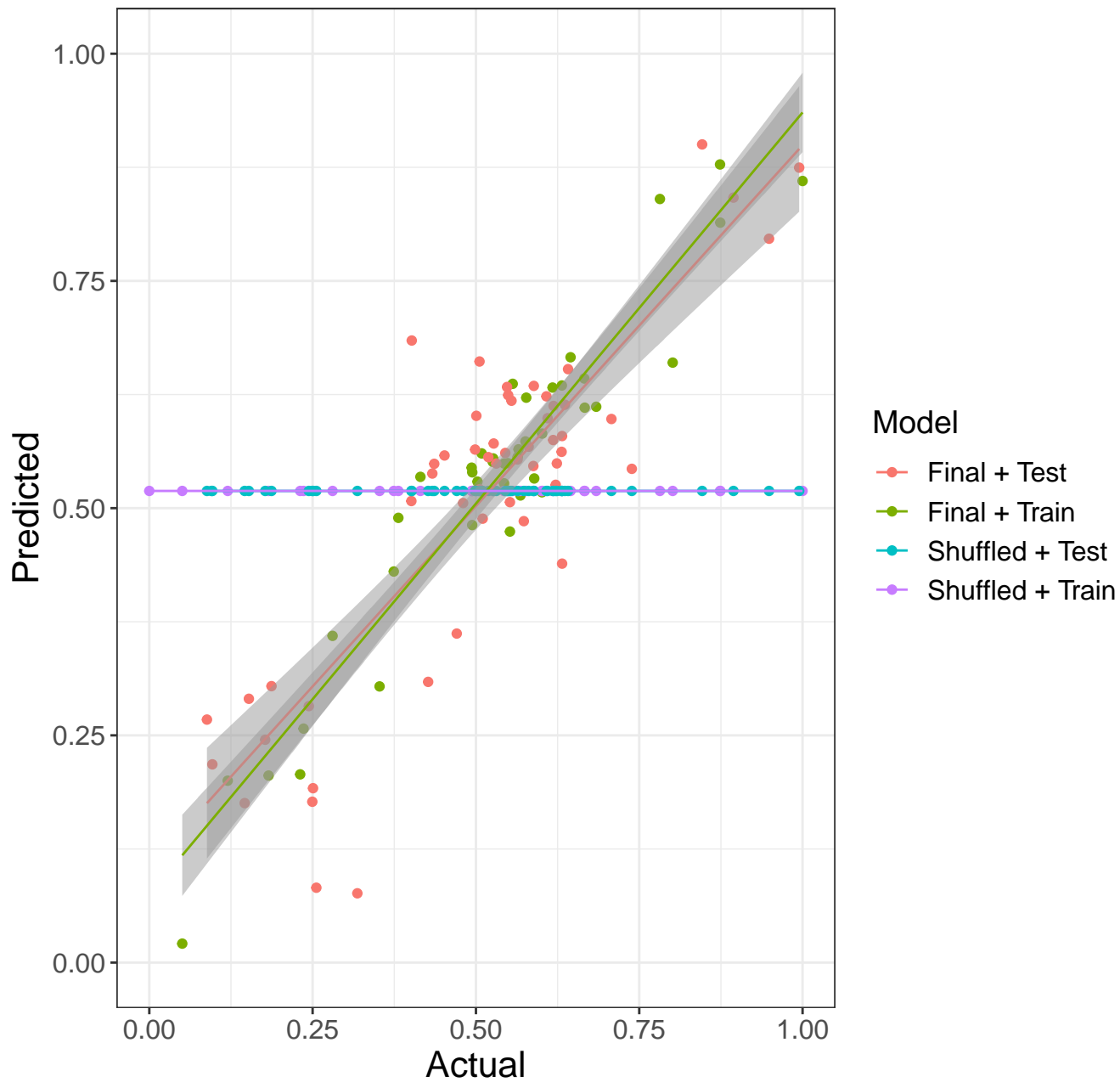
TRAIL



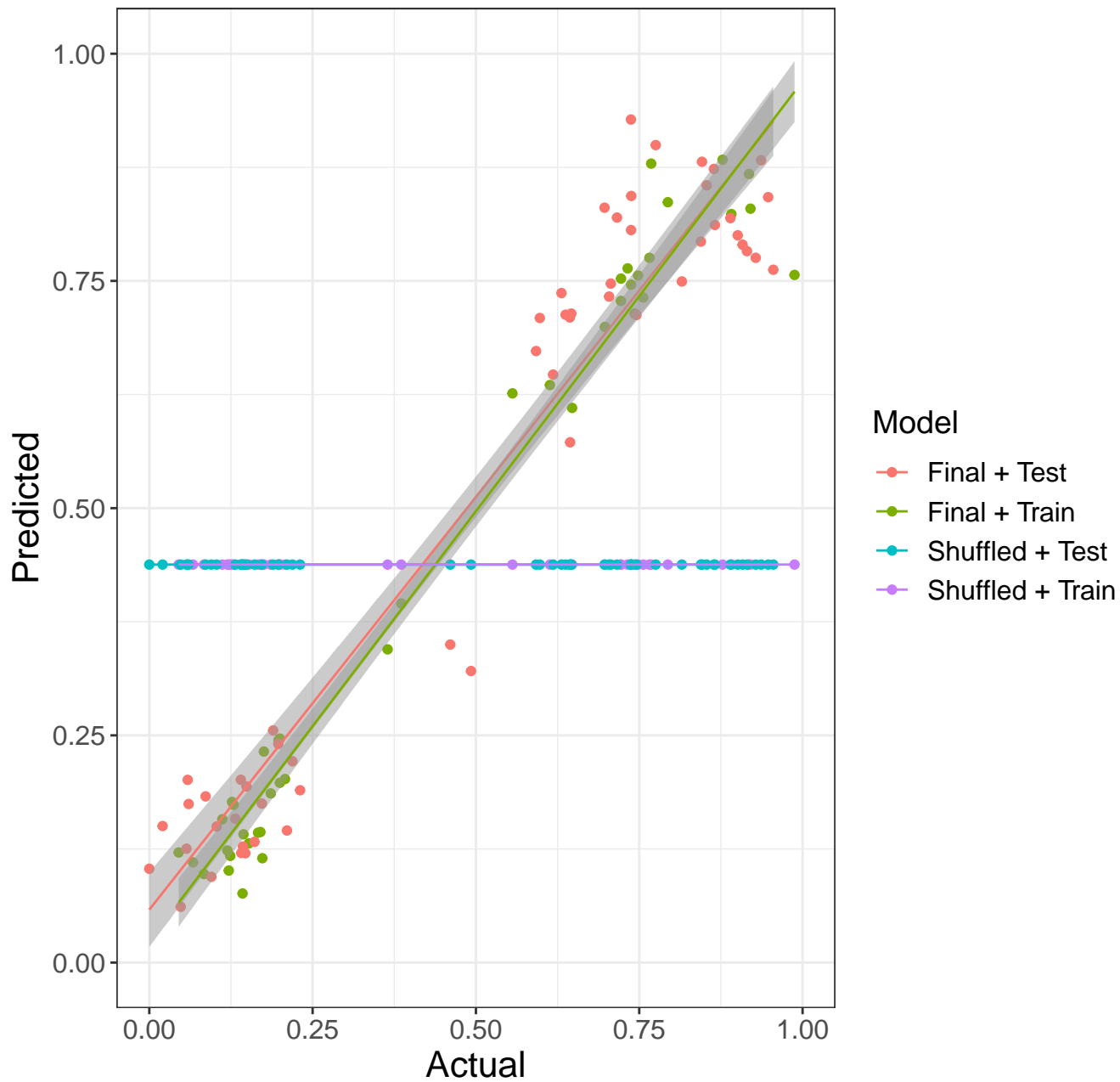
TGF-beta1 (total)



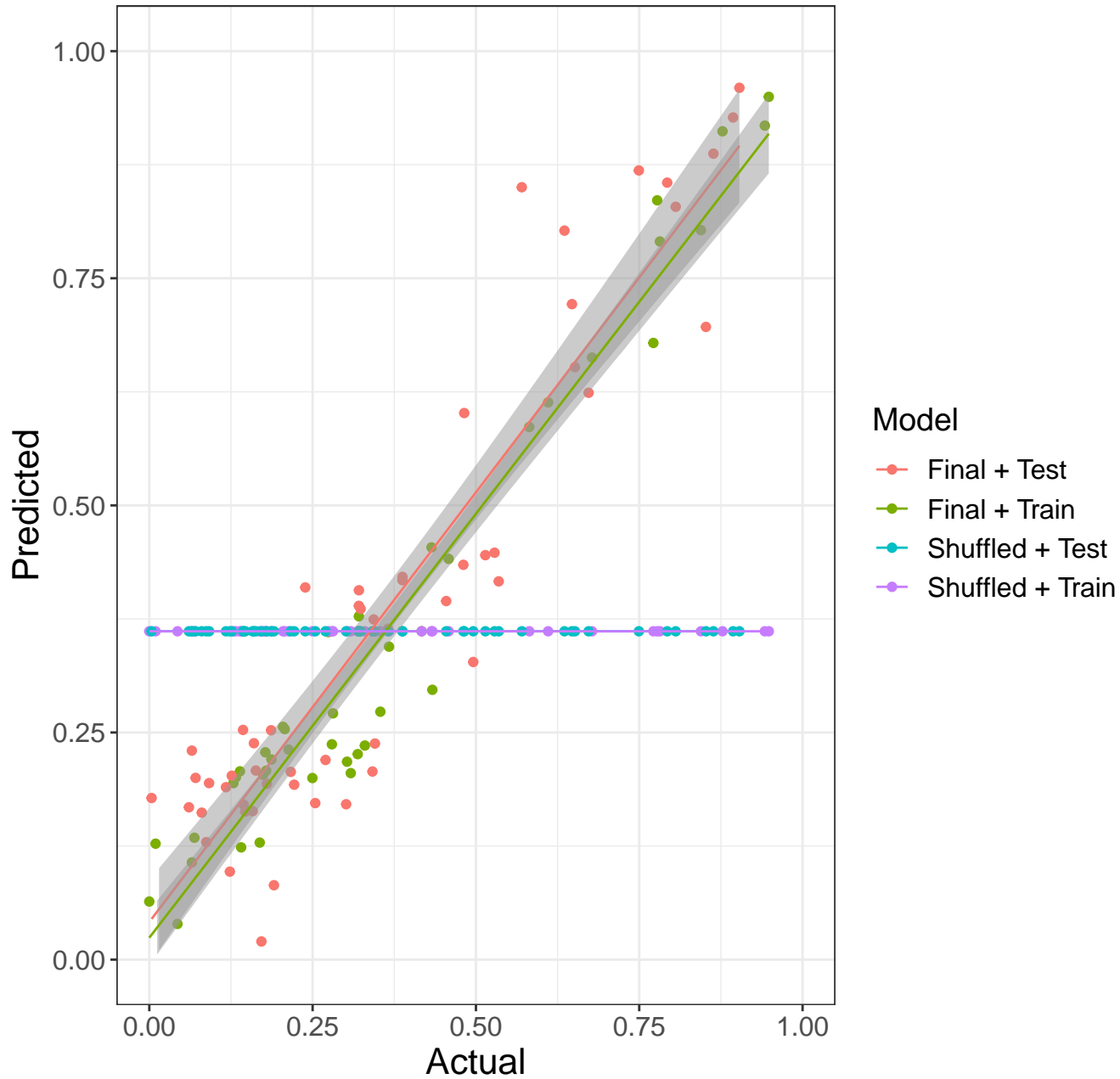
CD14



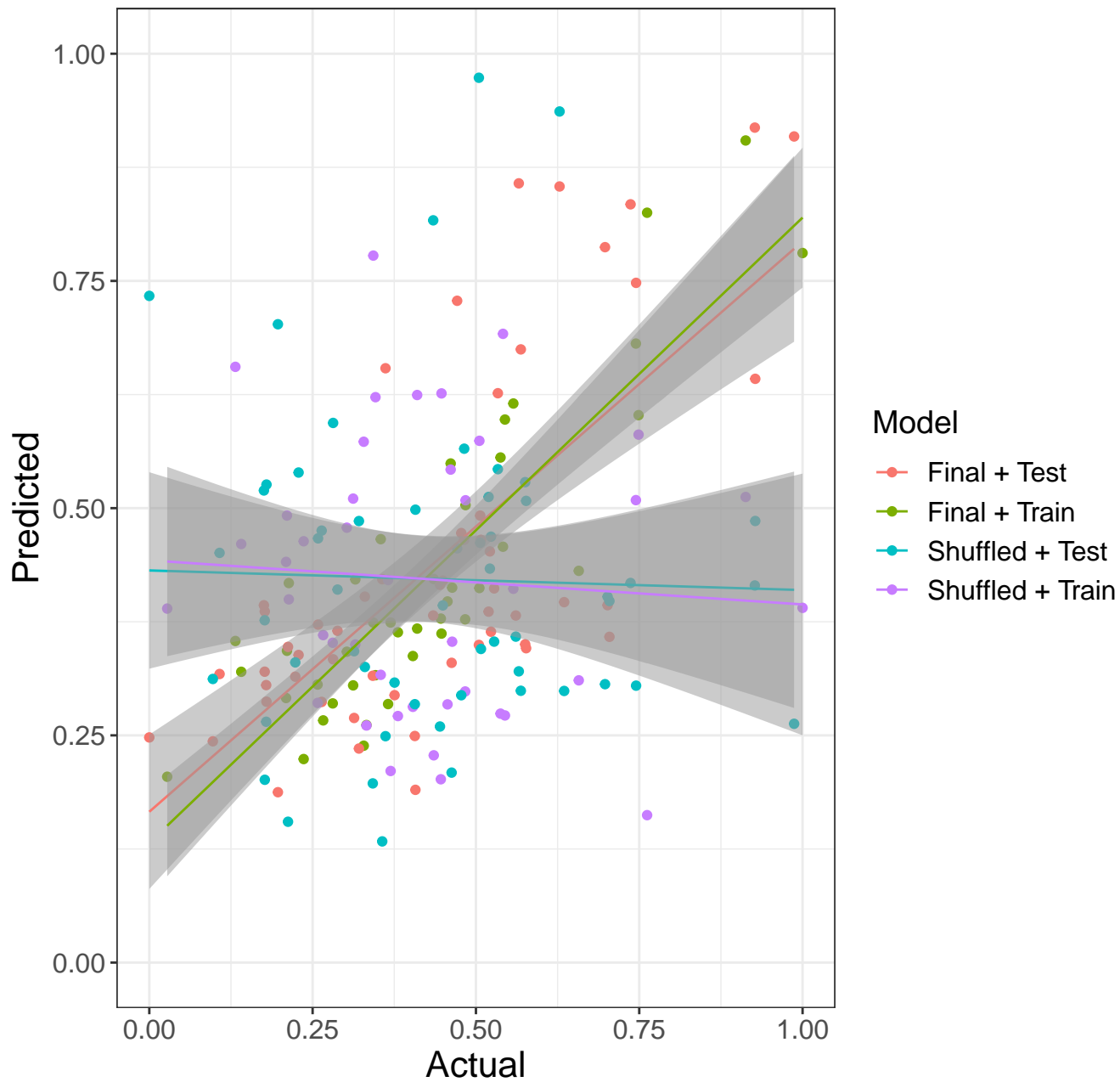
CCL5



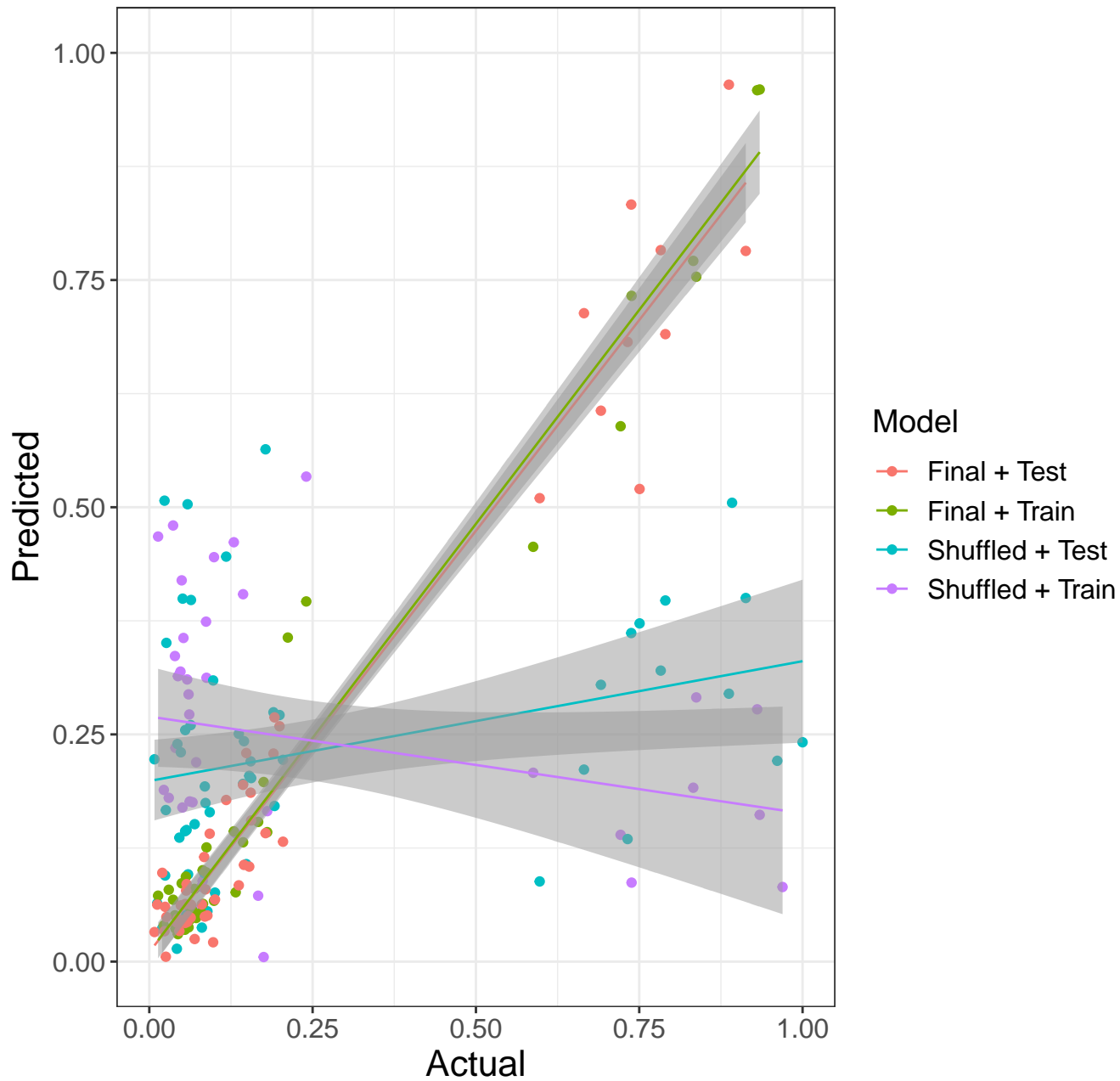
MIF



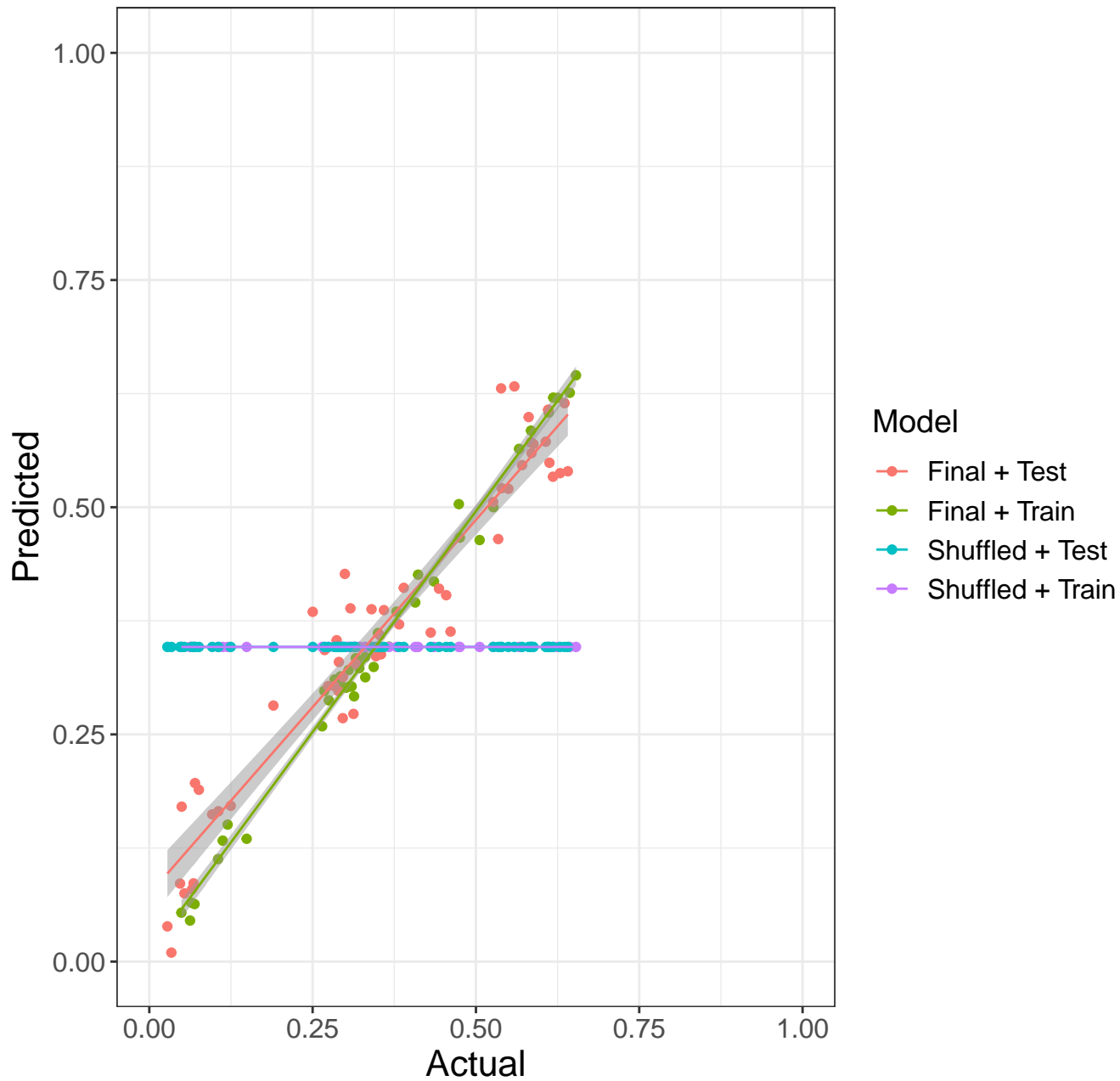
VEGF-A(165)



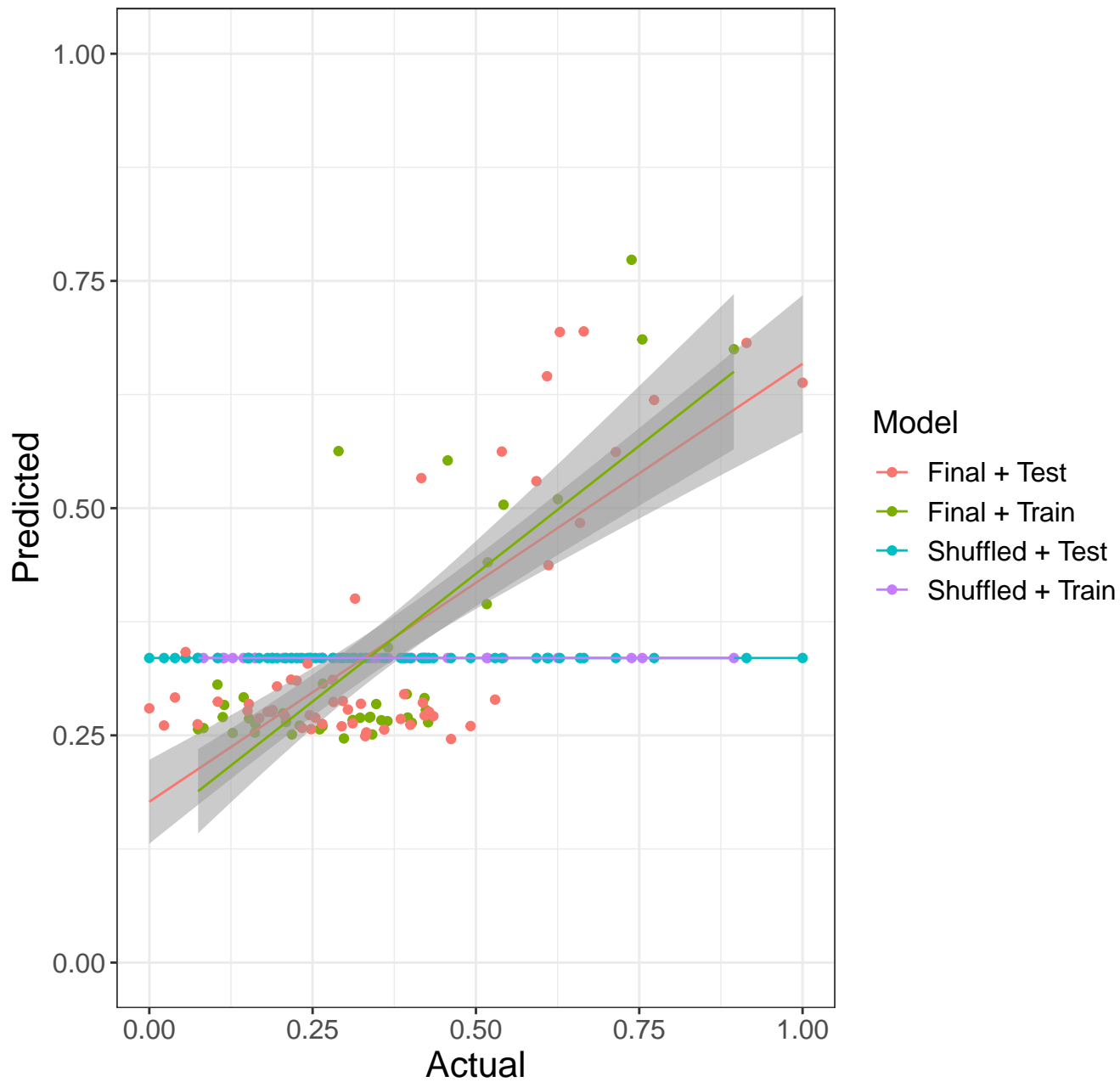
IL-16



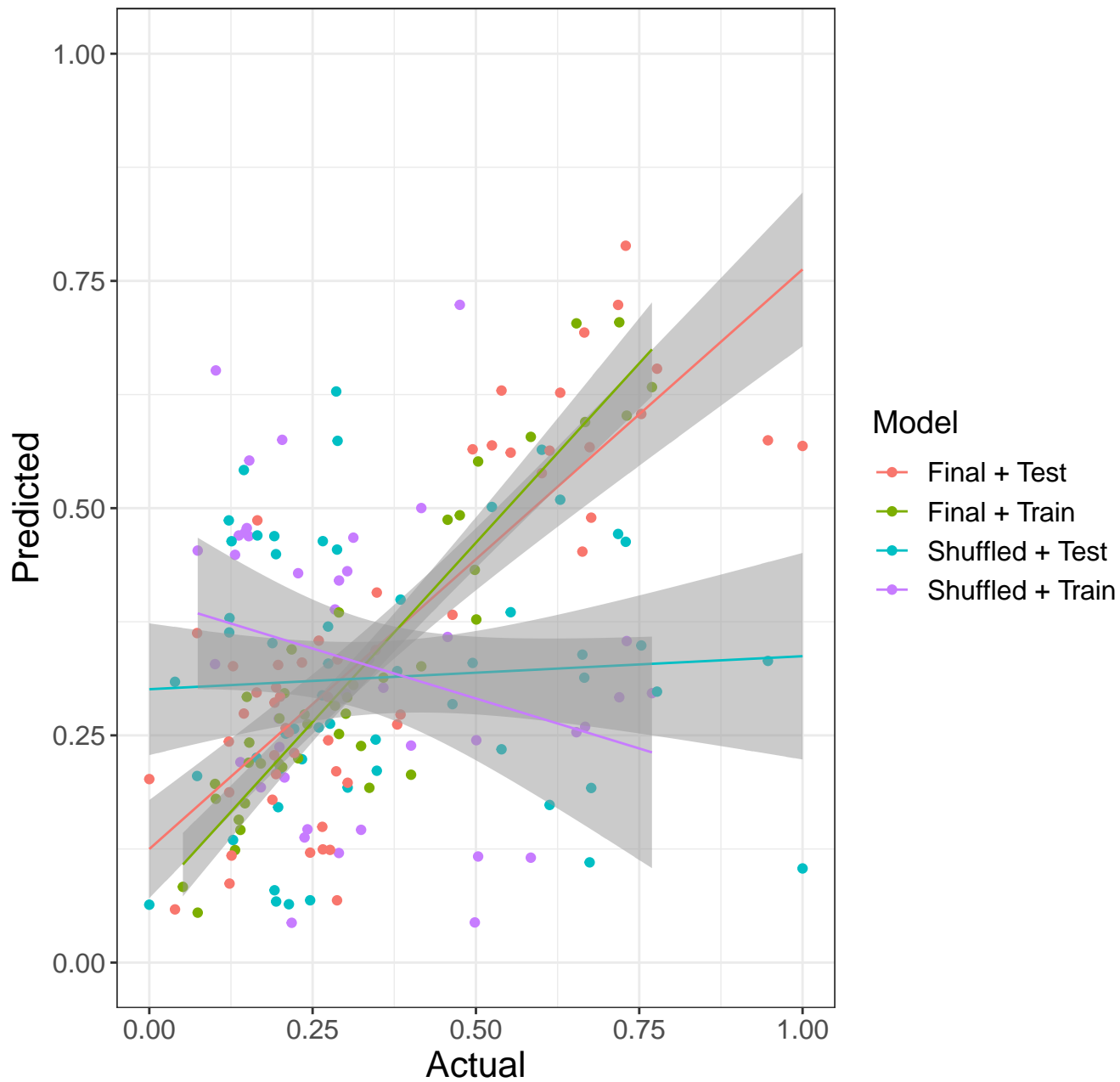
MMP-1



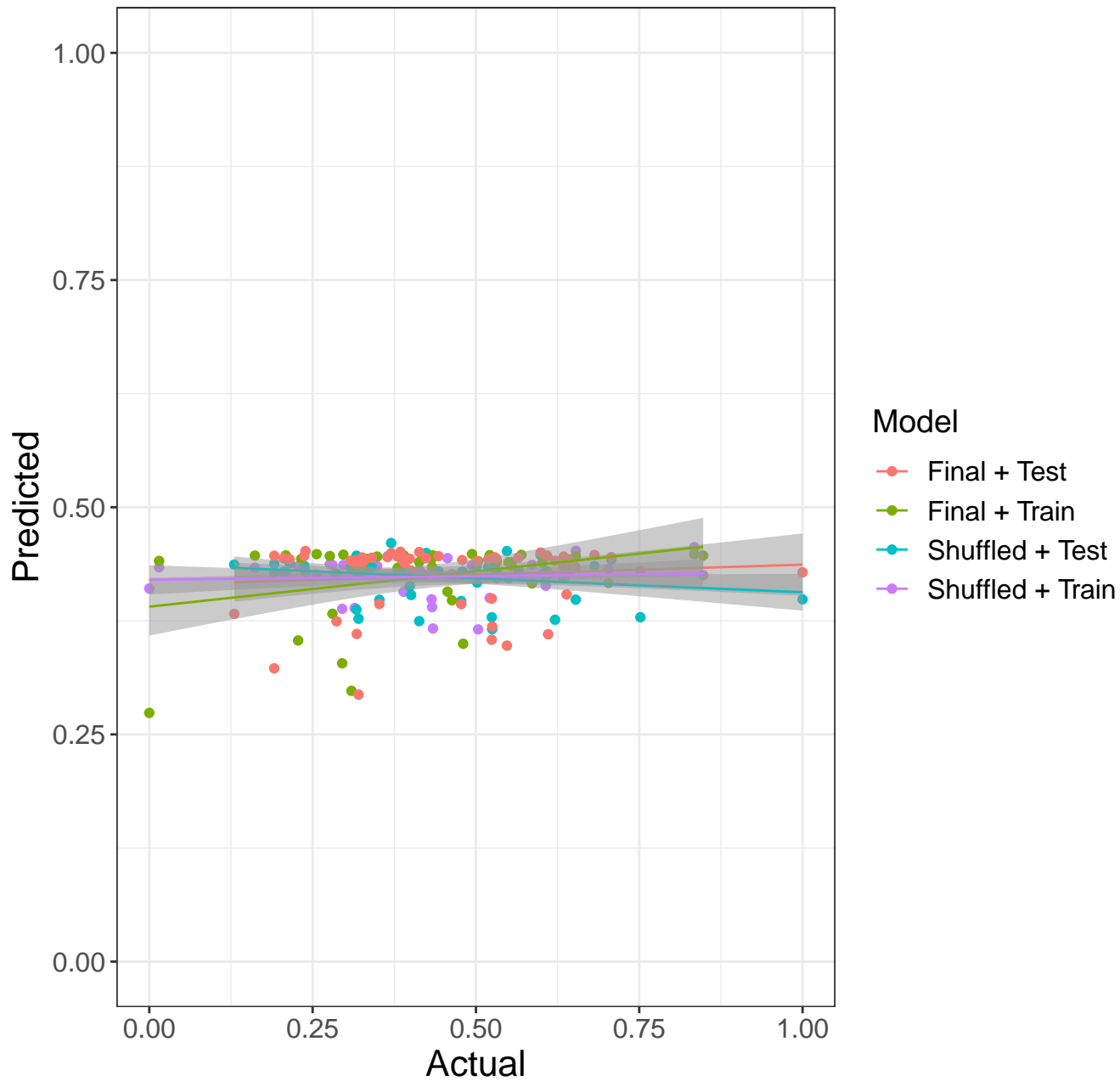
Tie-2



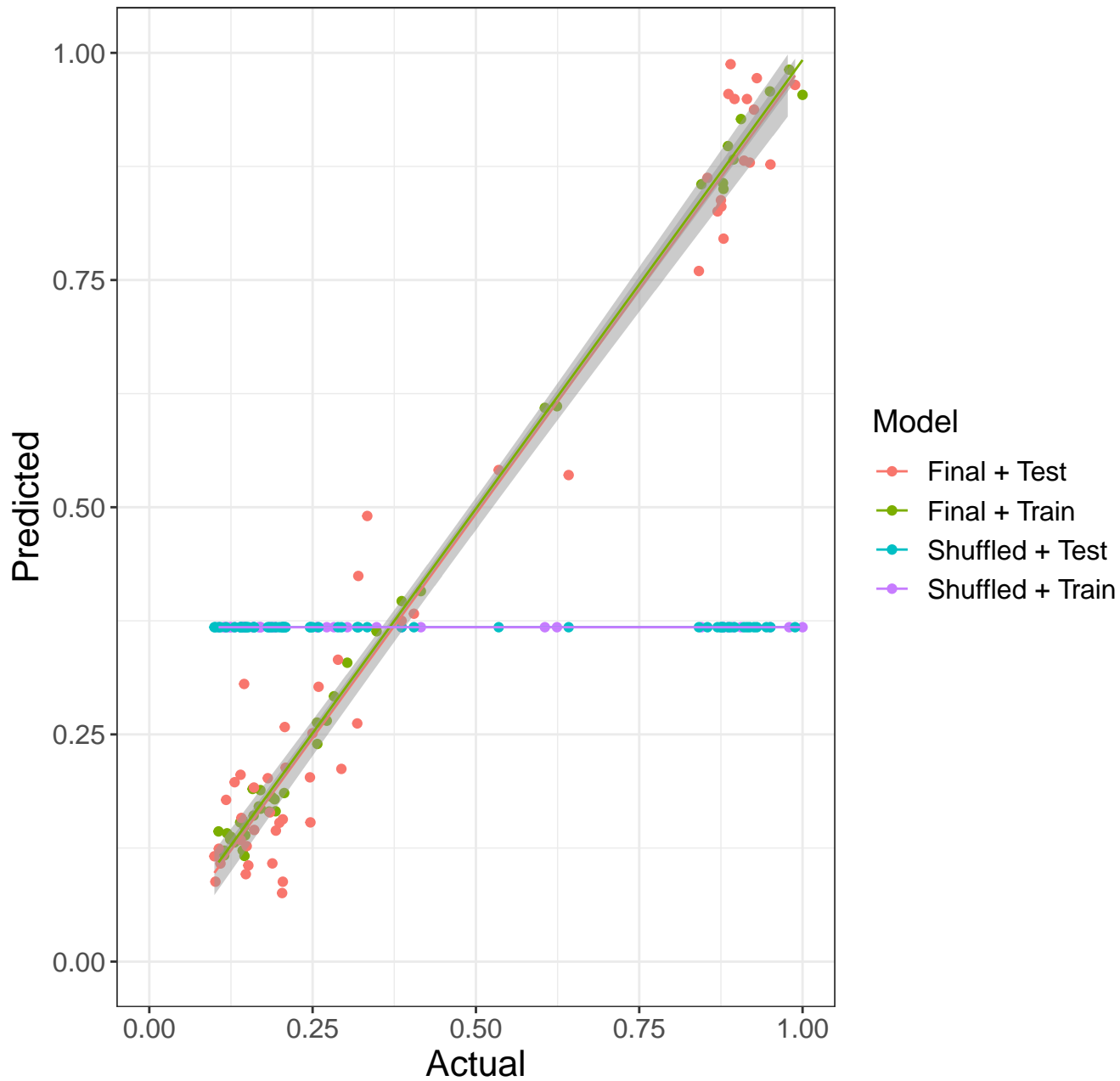
IL-10



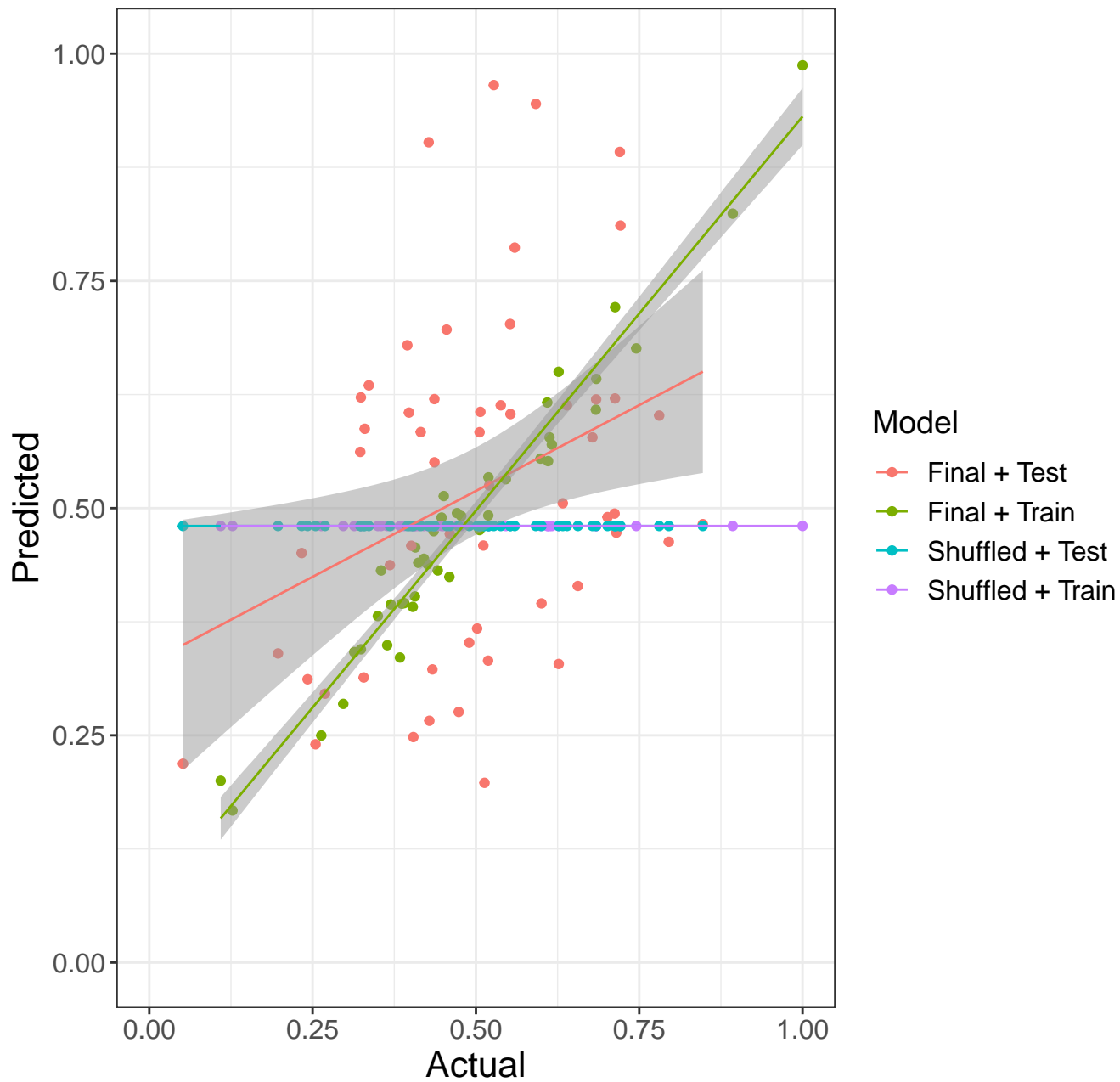
CCL11



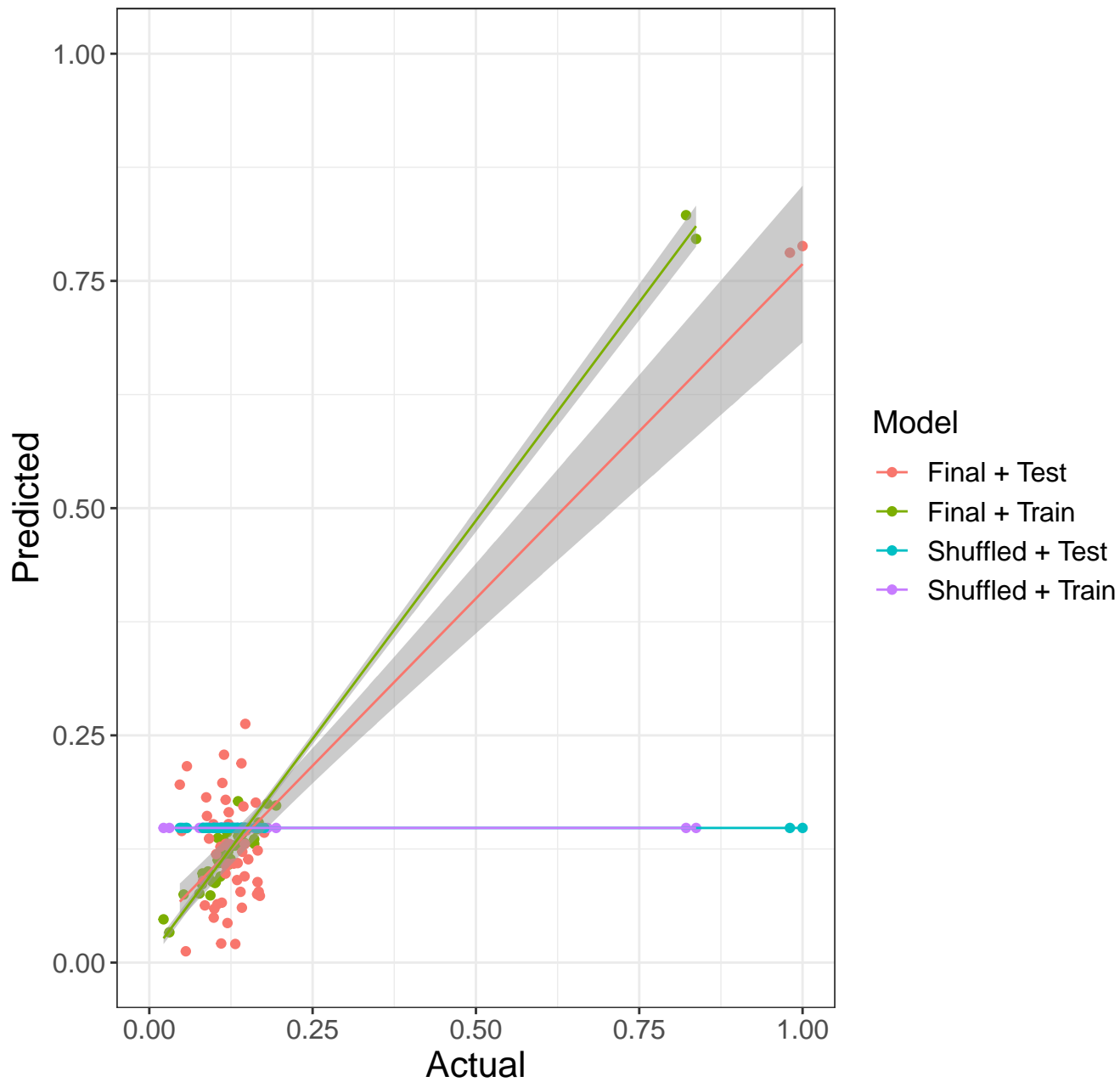
CXCL1



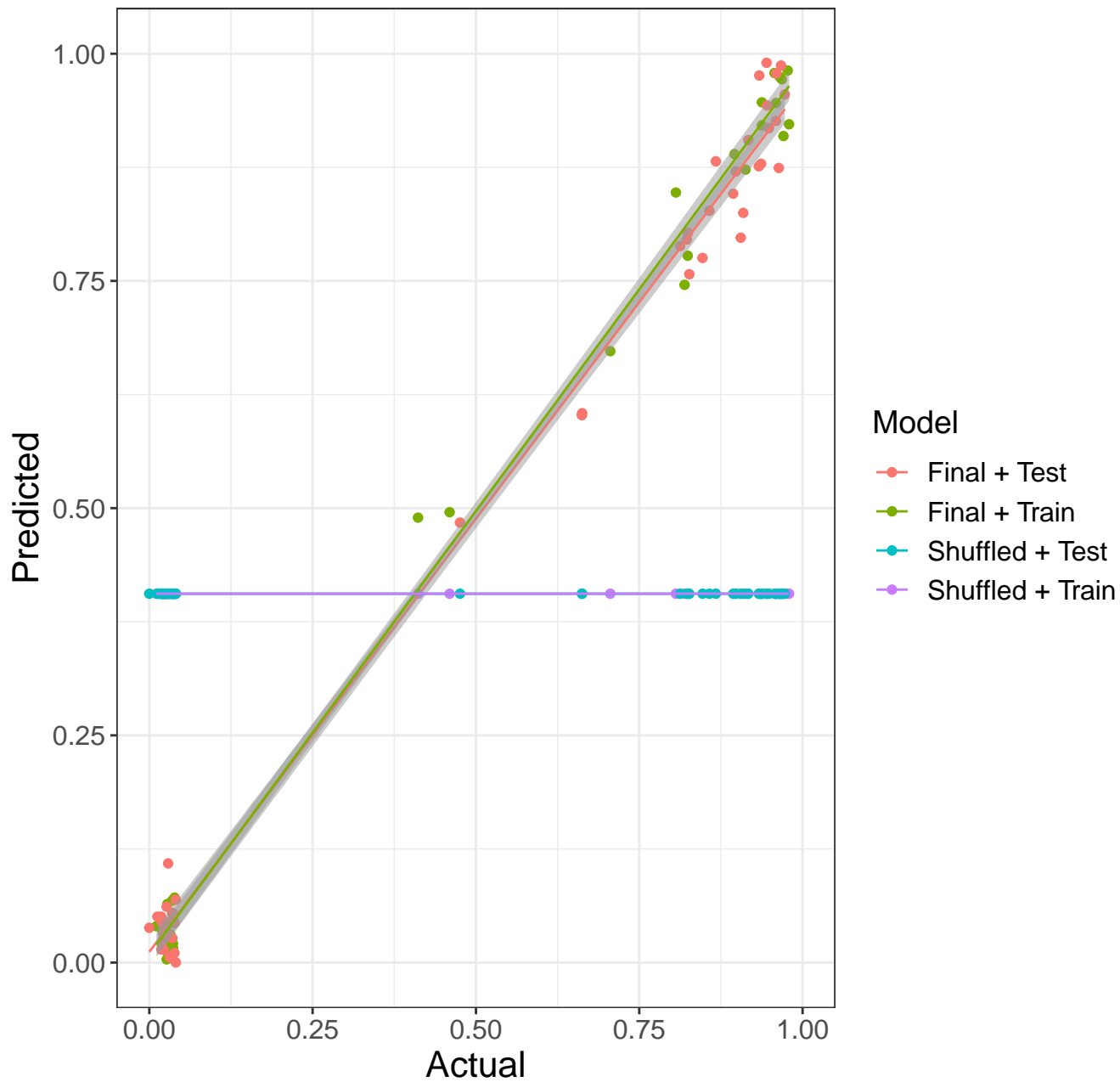
MMP-12



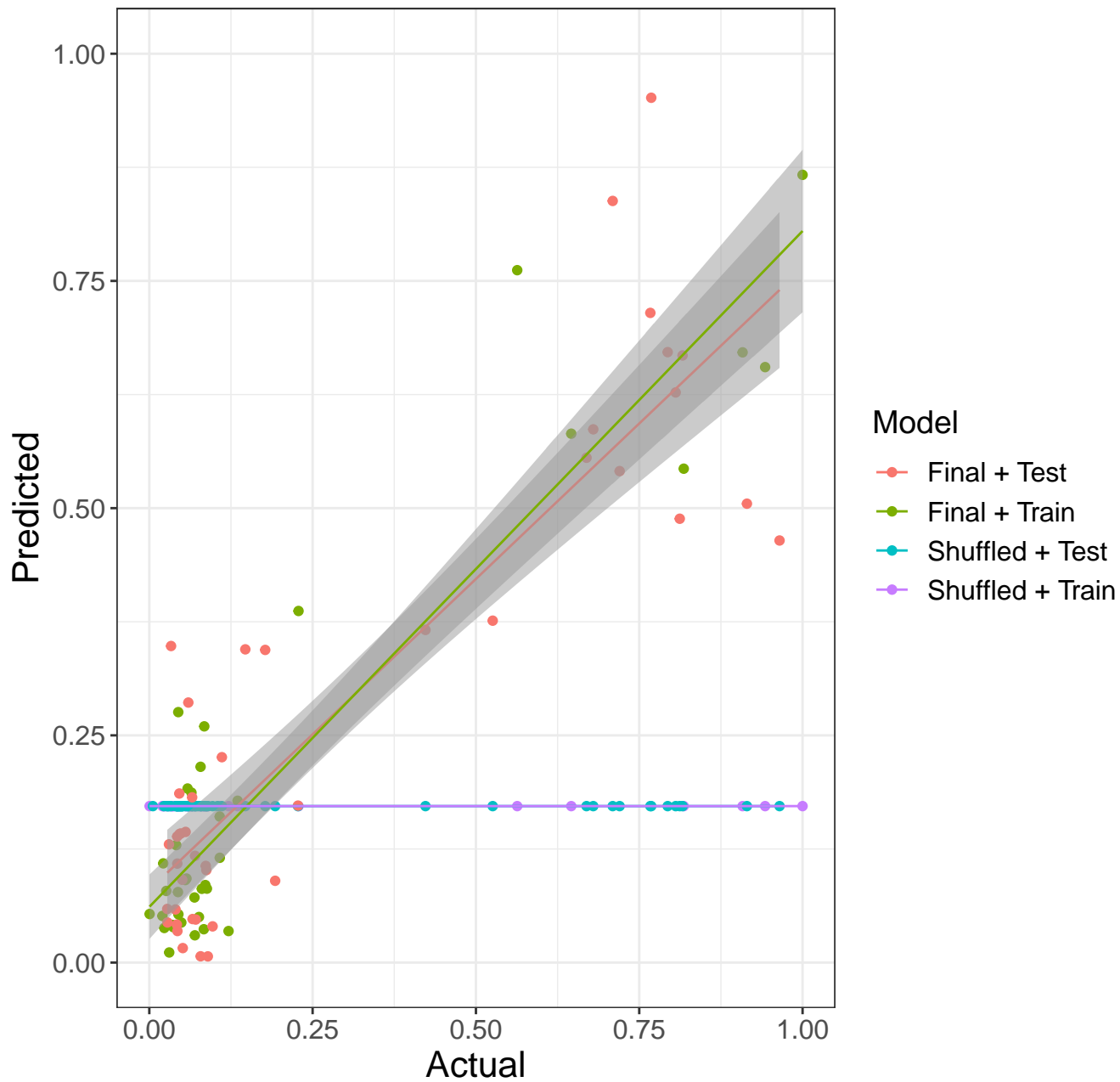
CCL13



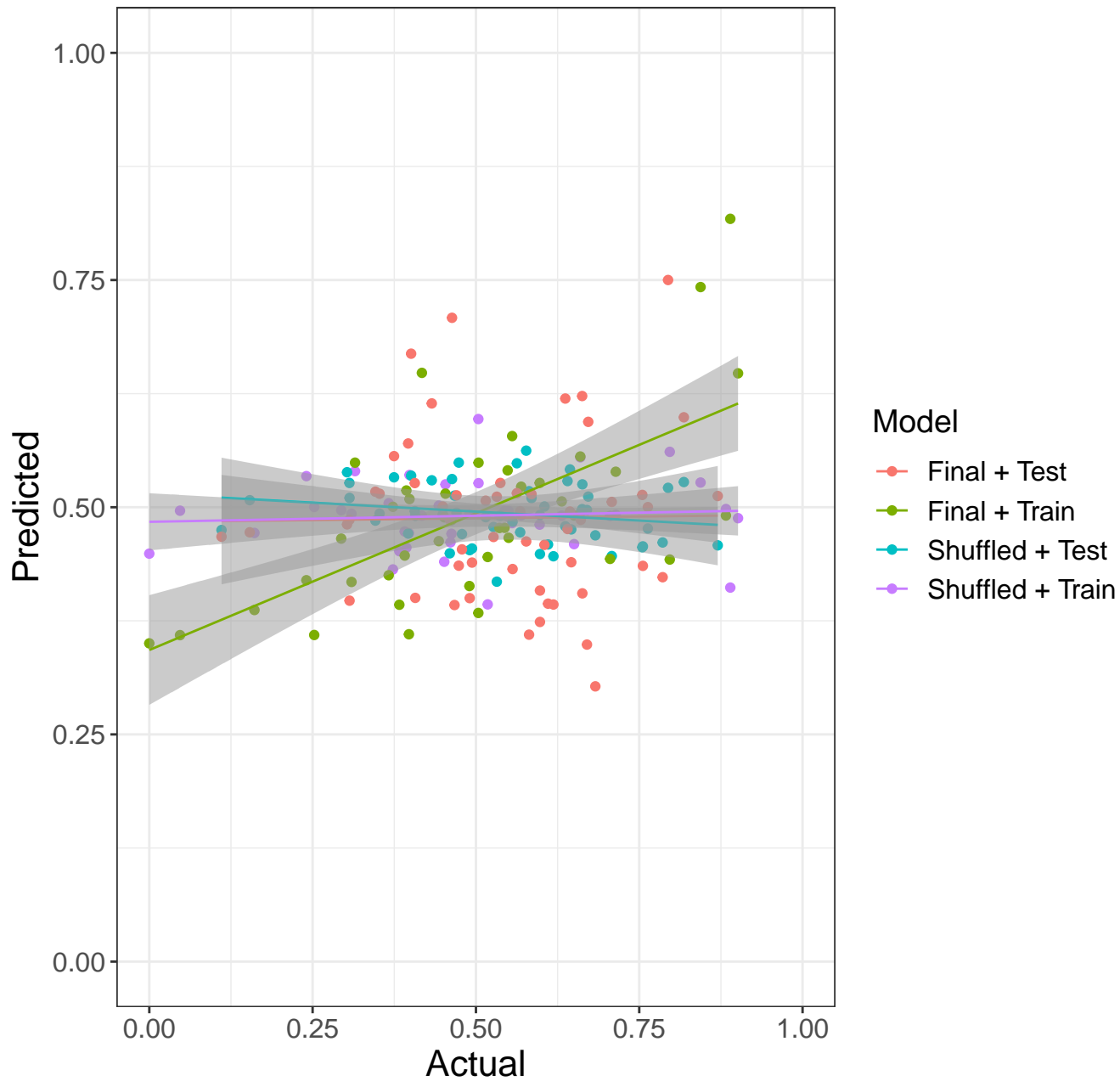
IL-1beta



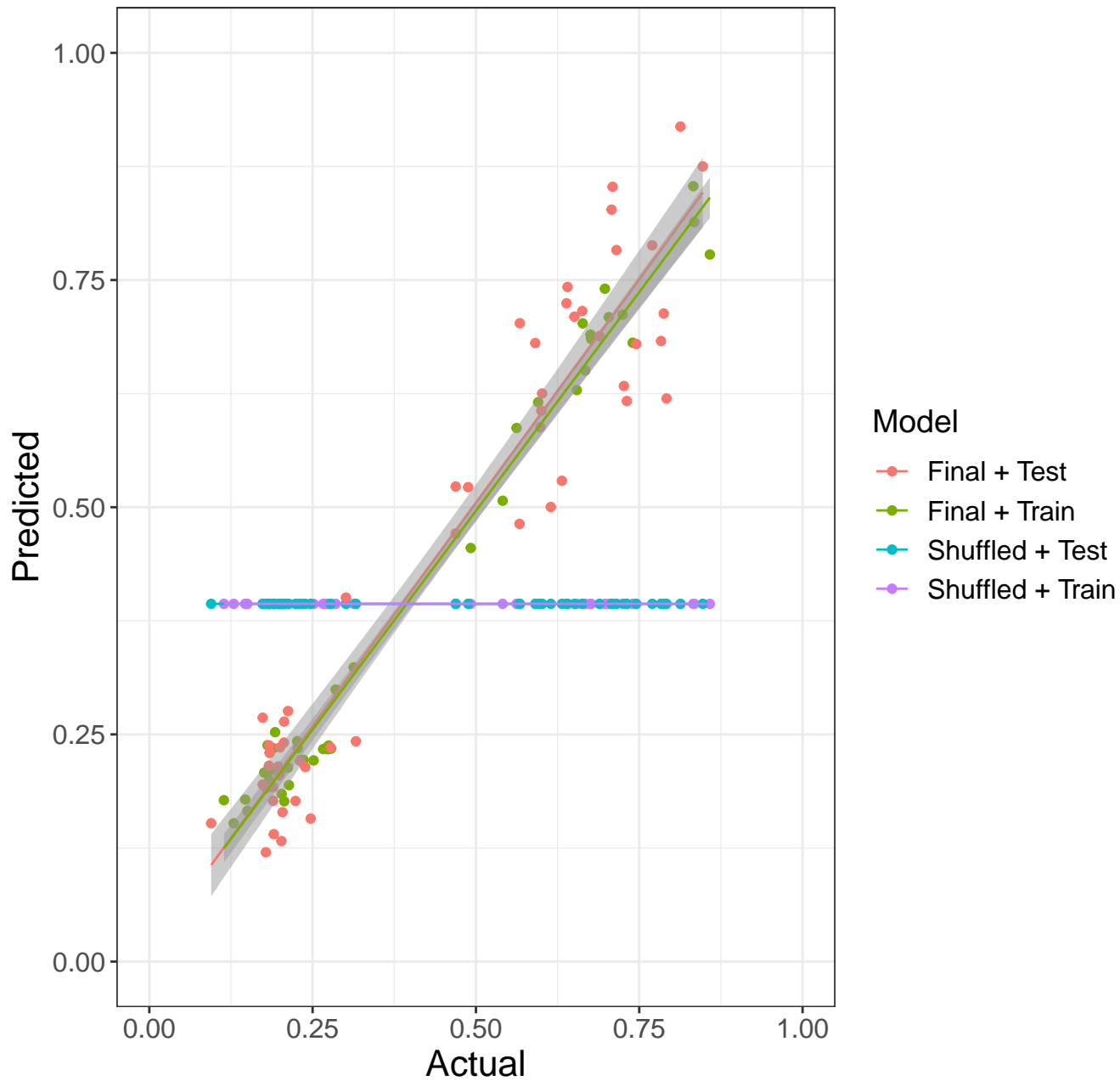
CXCL11



IL-9

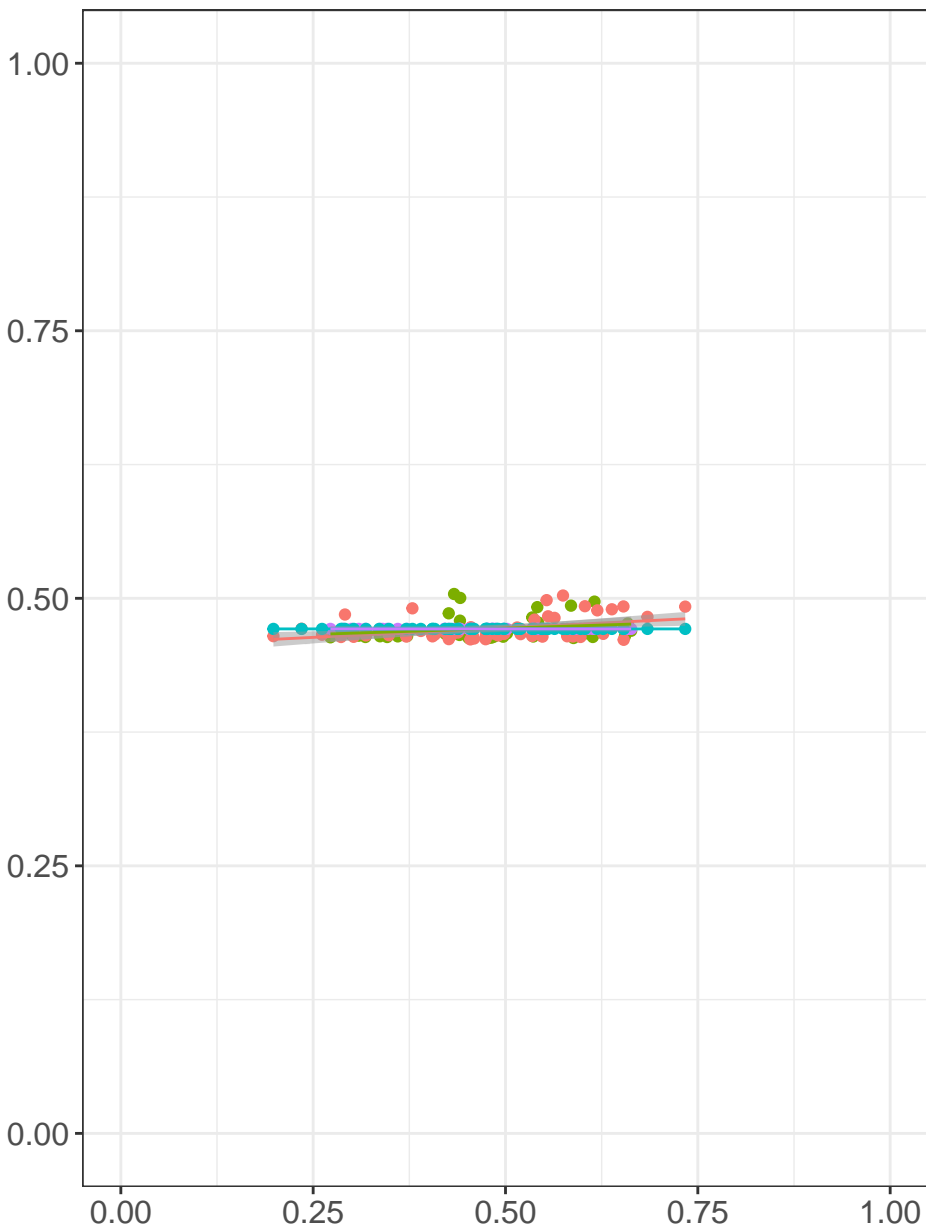


IL-18



BMP4

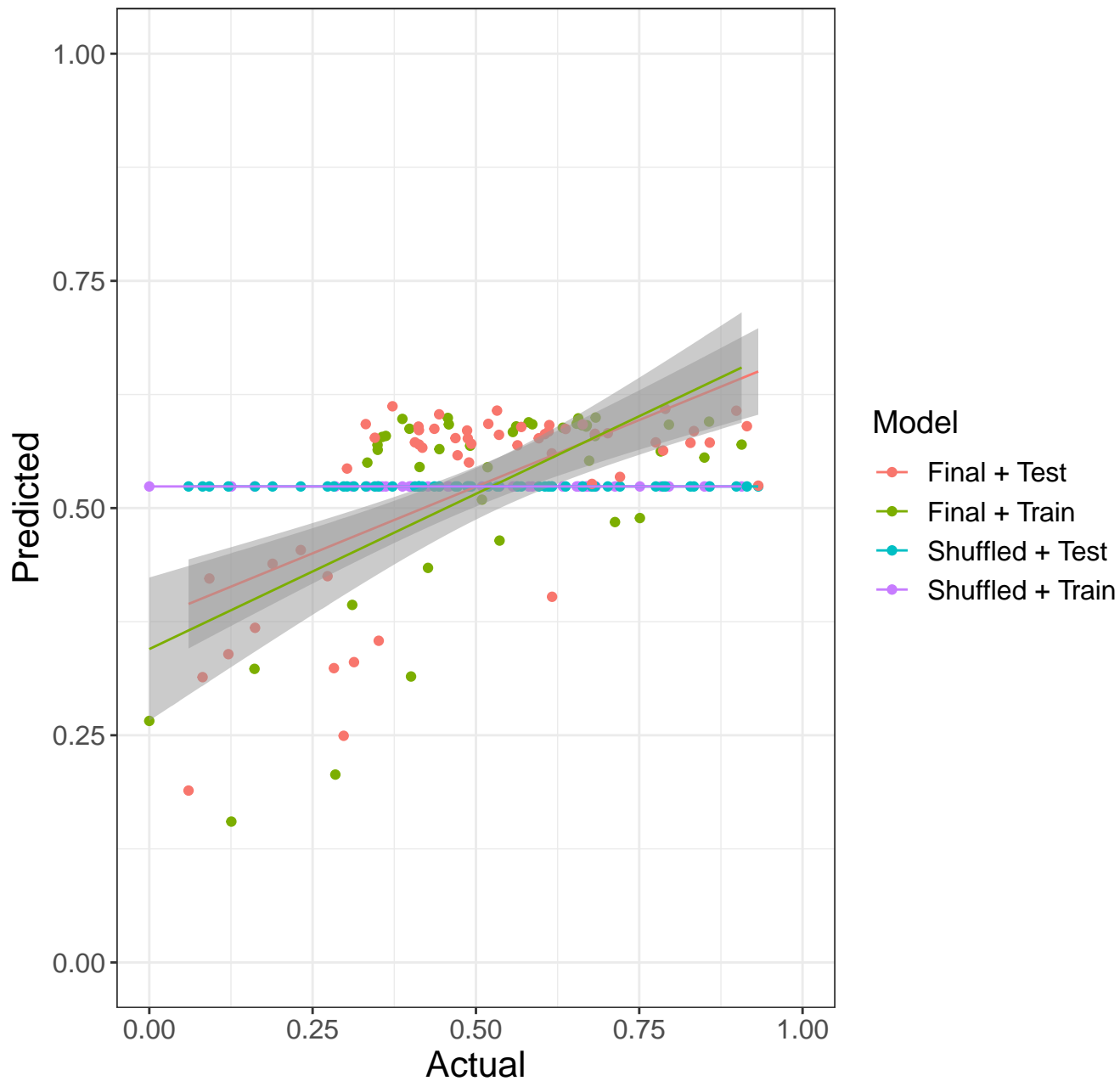
Predicted



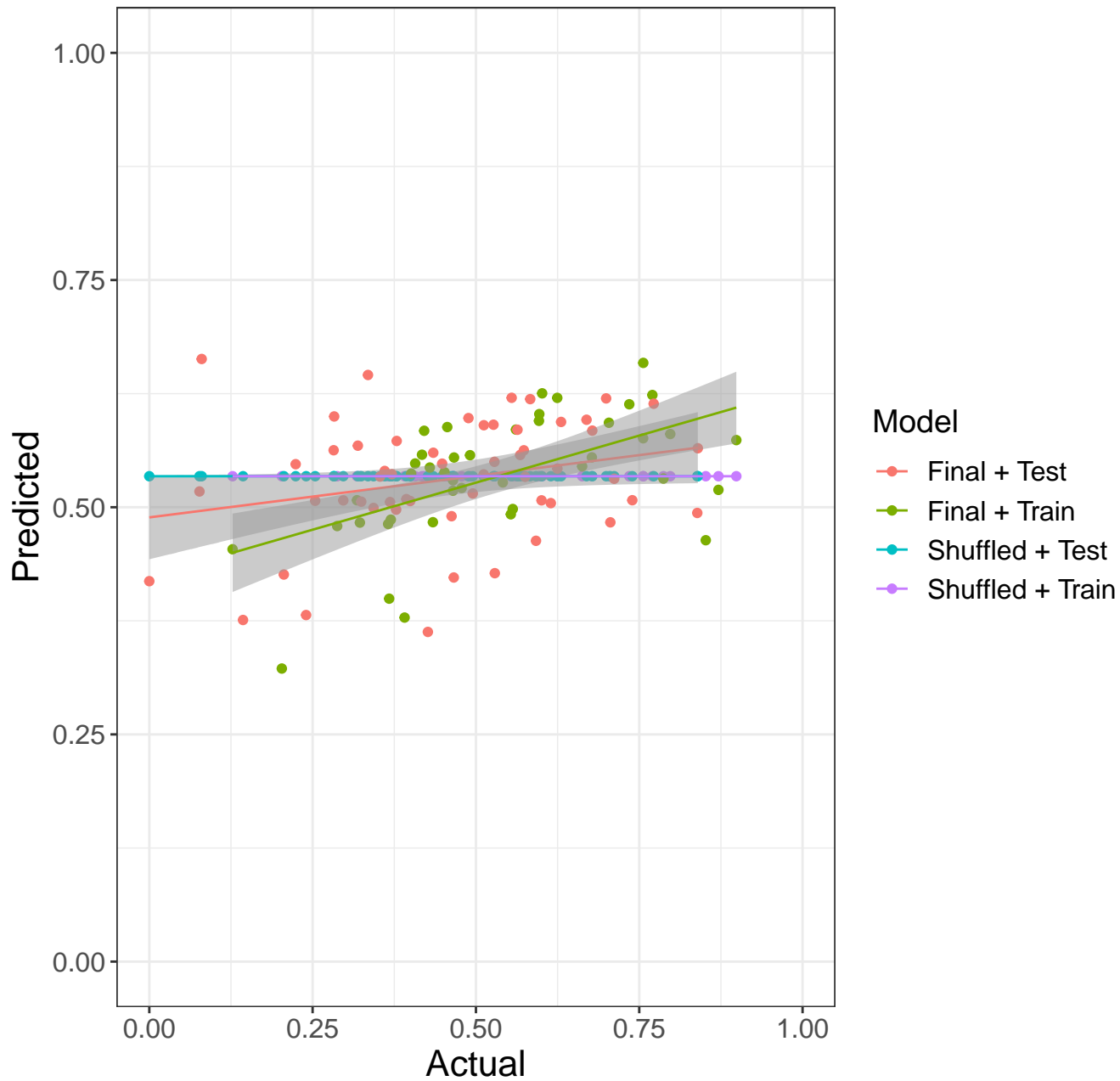
Model

- Final + Test
- Final + Train
- Shuffled + Test
- Shuffled + Train

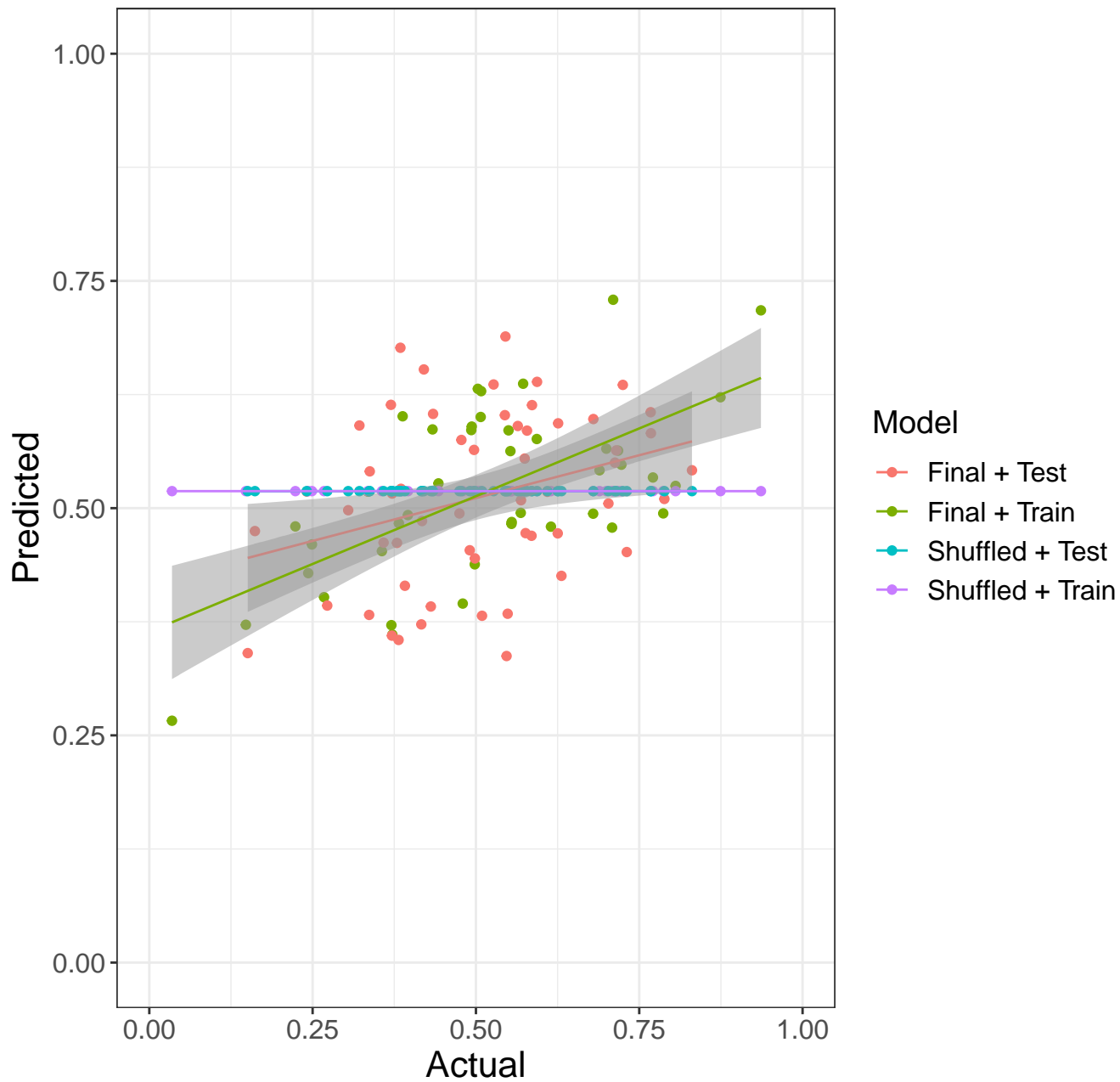
ICAM-1



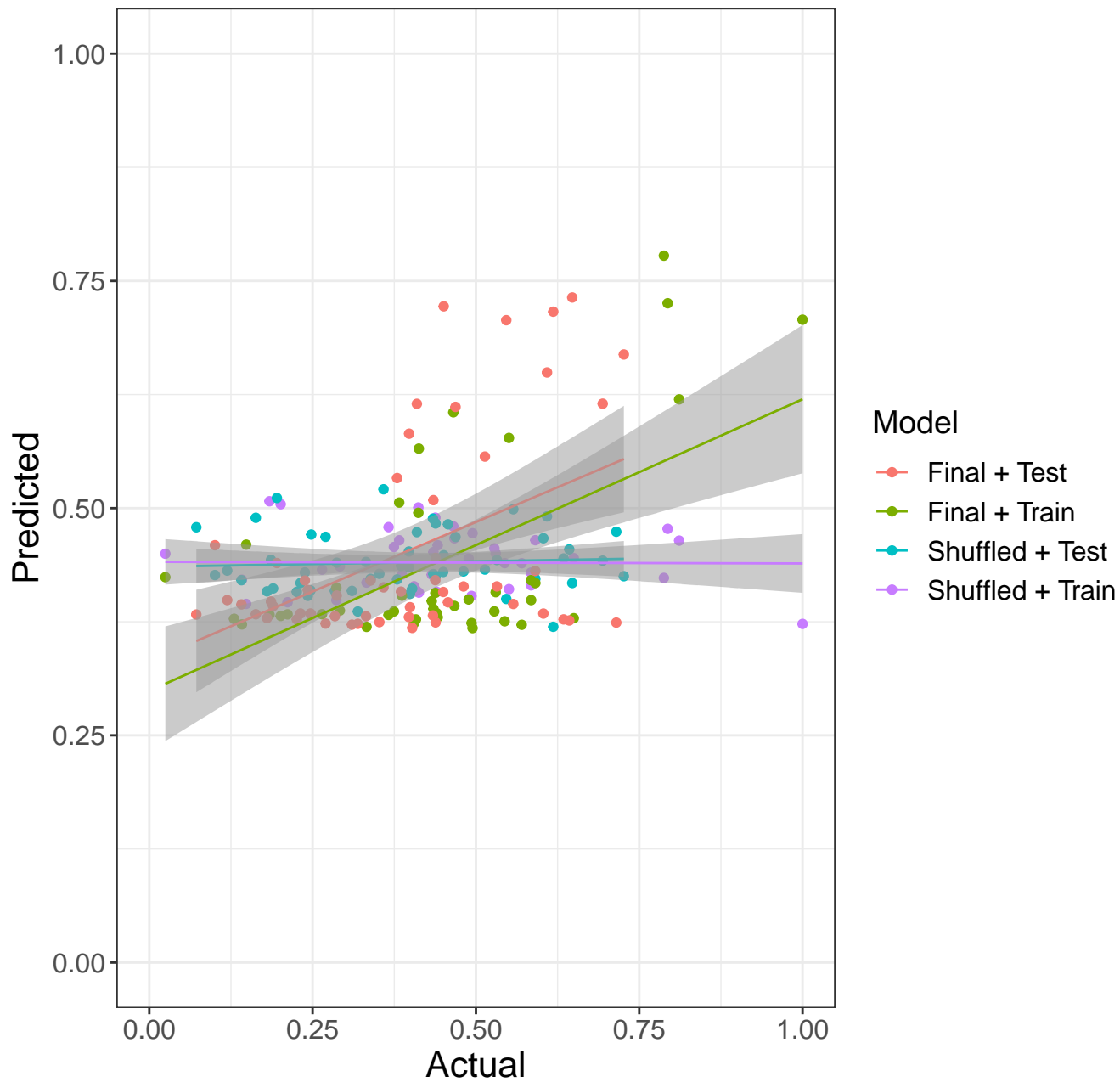
IL-23



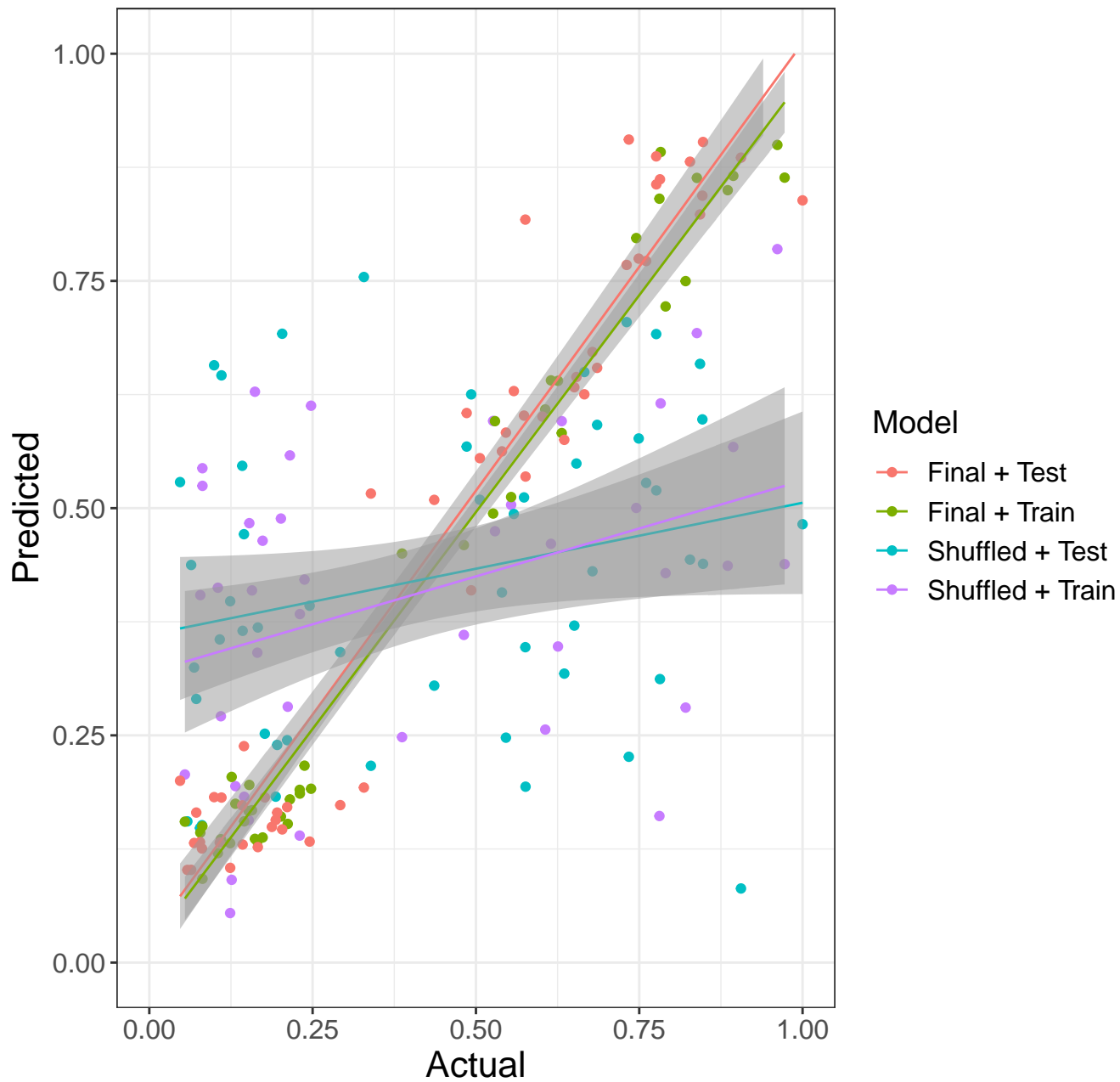
FGF-21



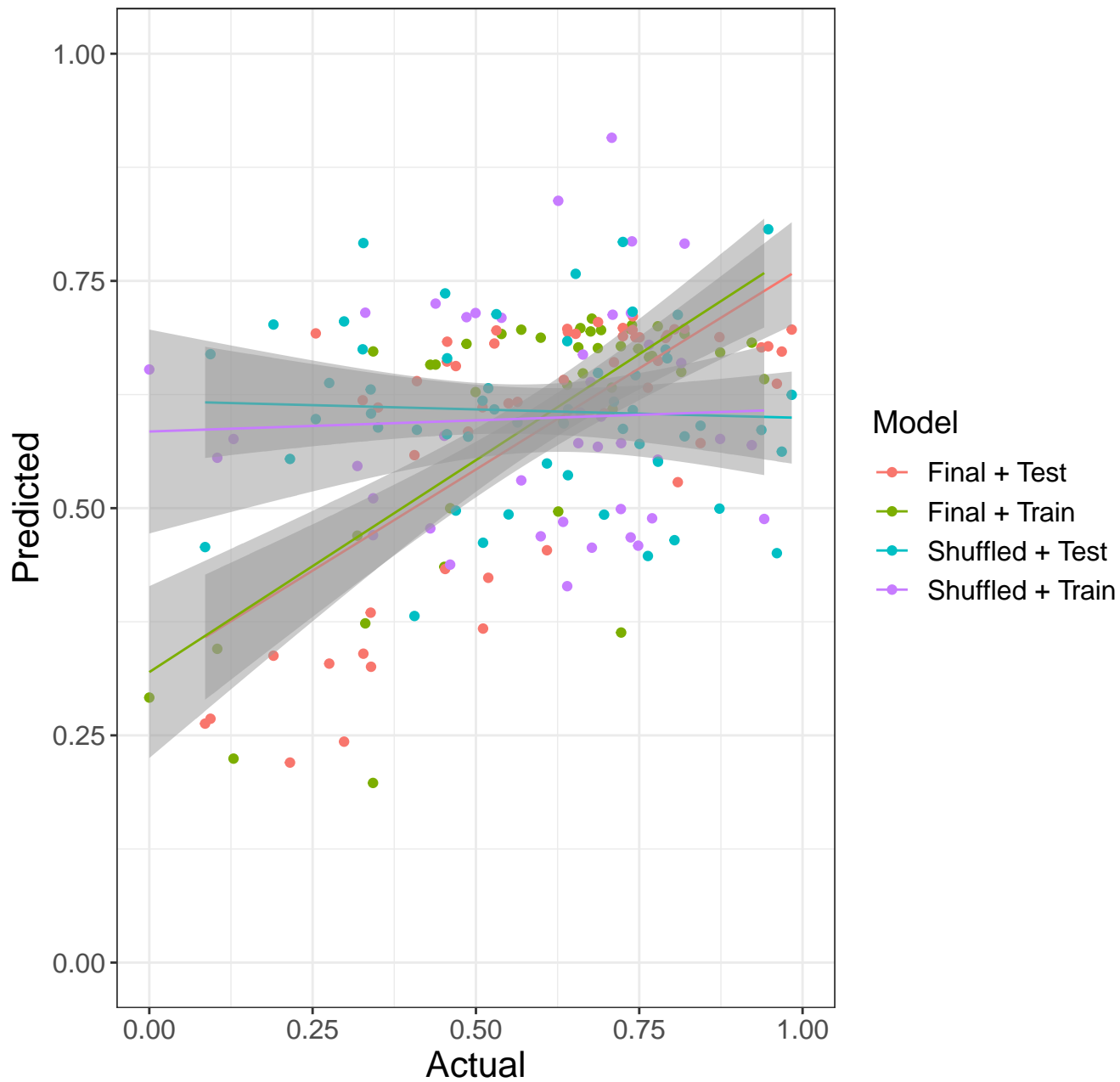
IL-35



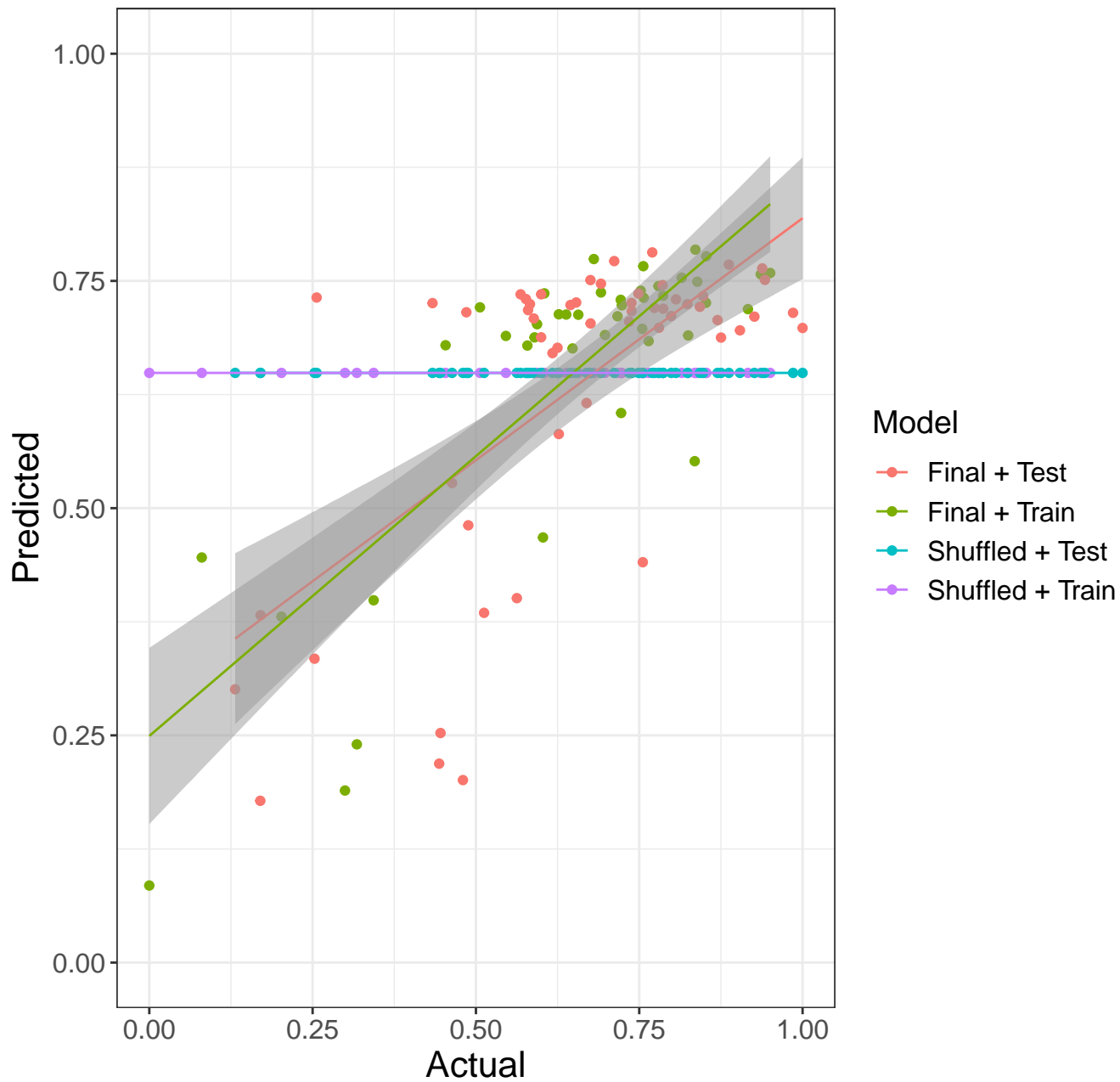
LOX1(OLR1)



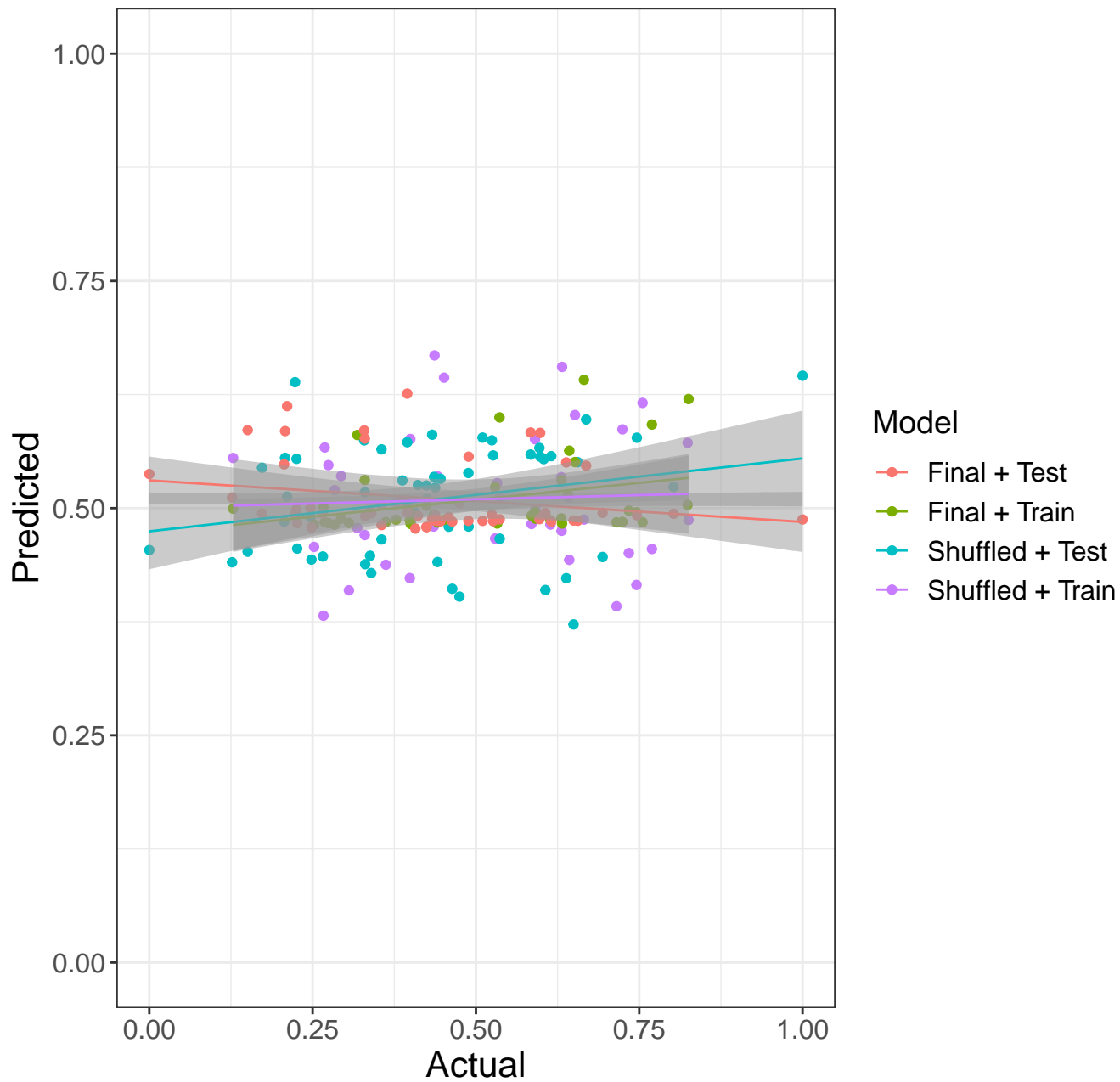
IL-24



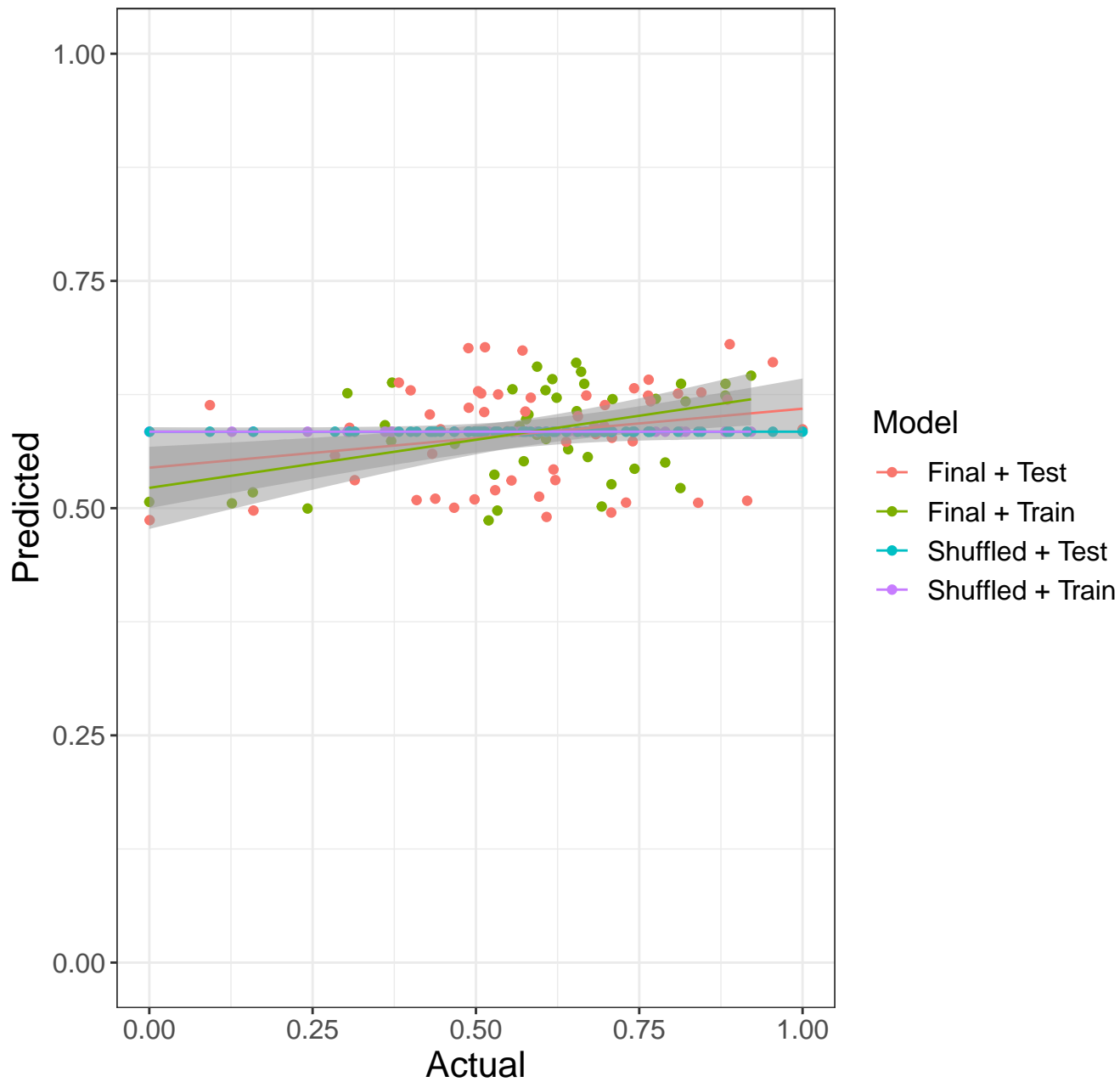
IL-28A



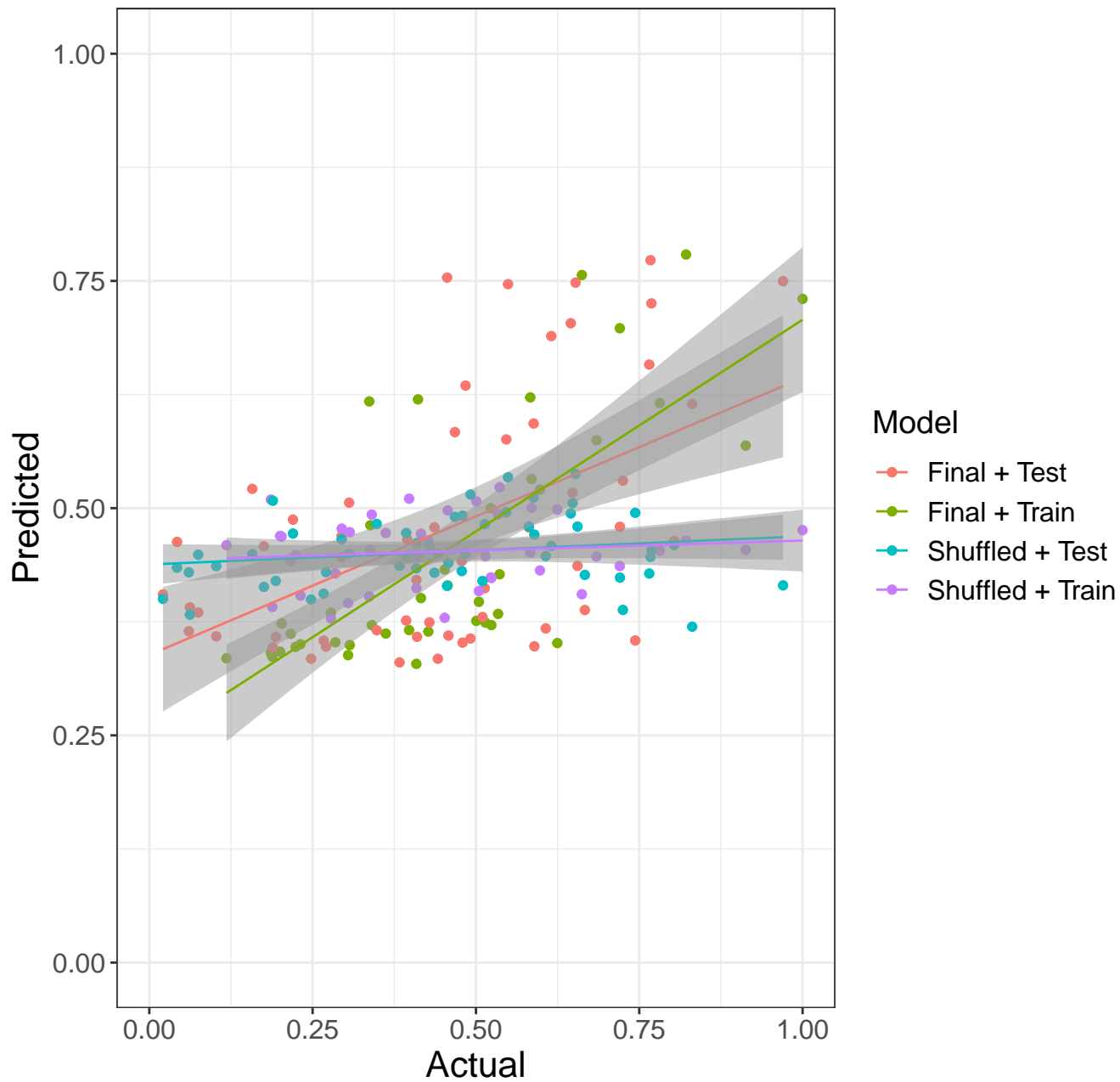
FGF-6



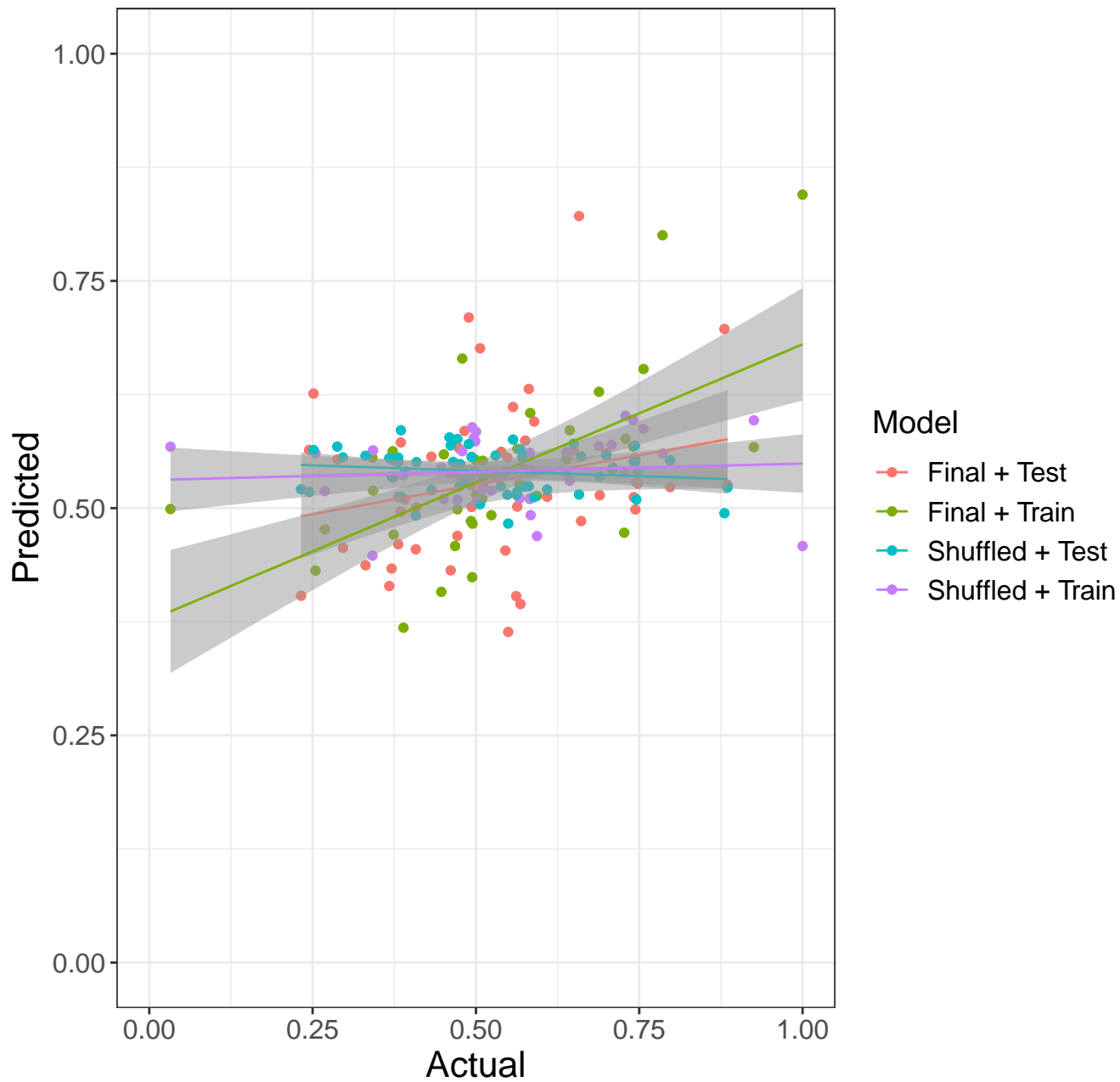
IL-1R1



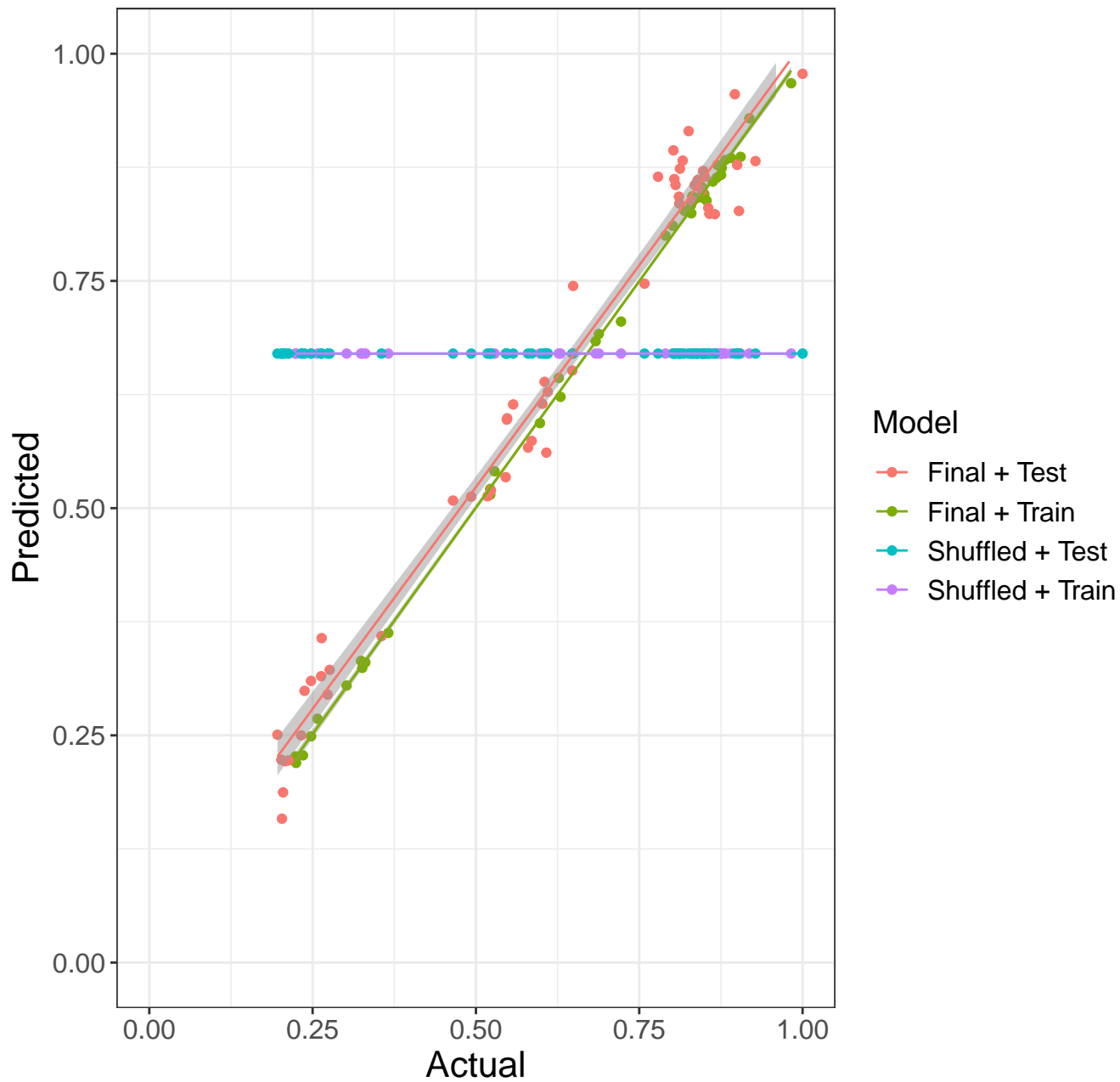
CCL16



TPO(Thrombopoietin)

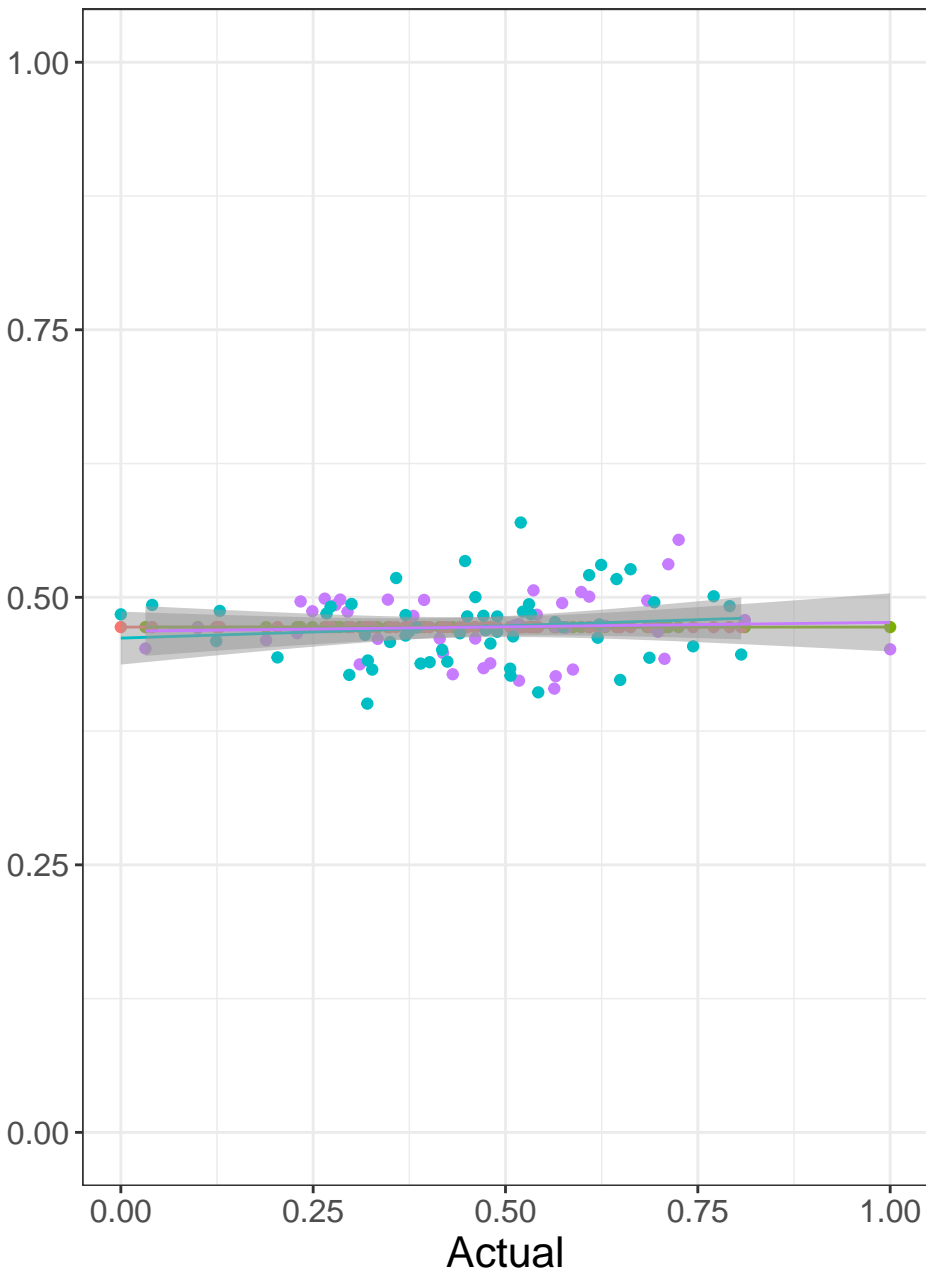


CXCL16



BMP7

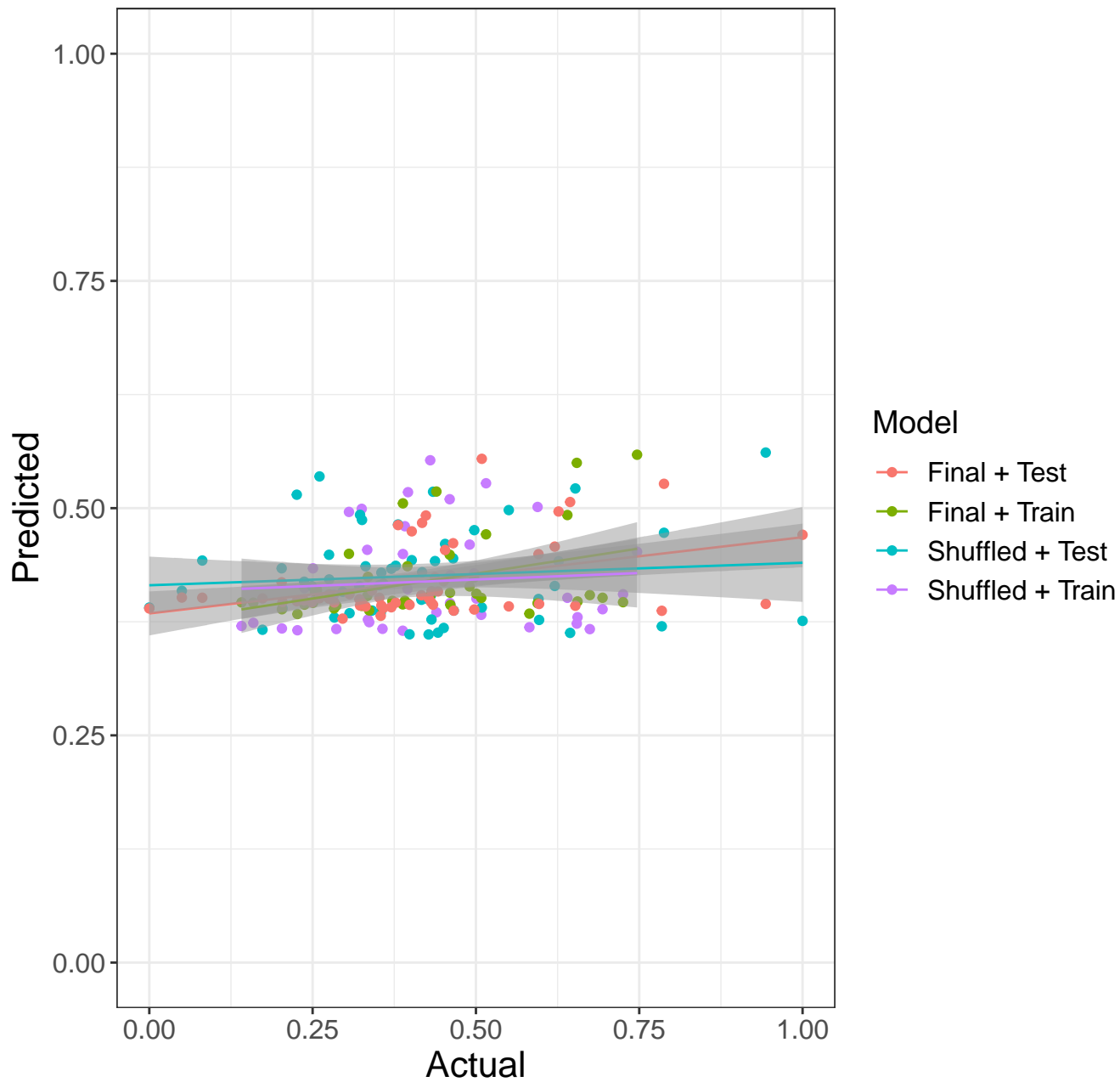
Predicted



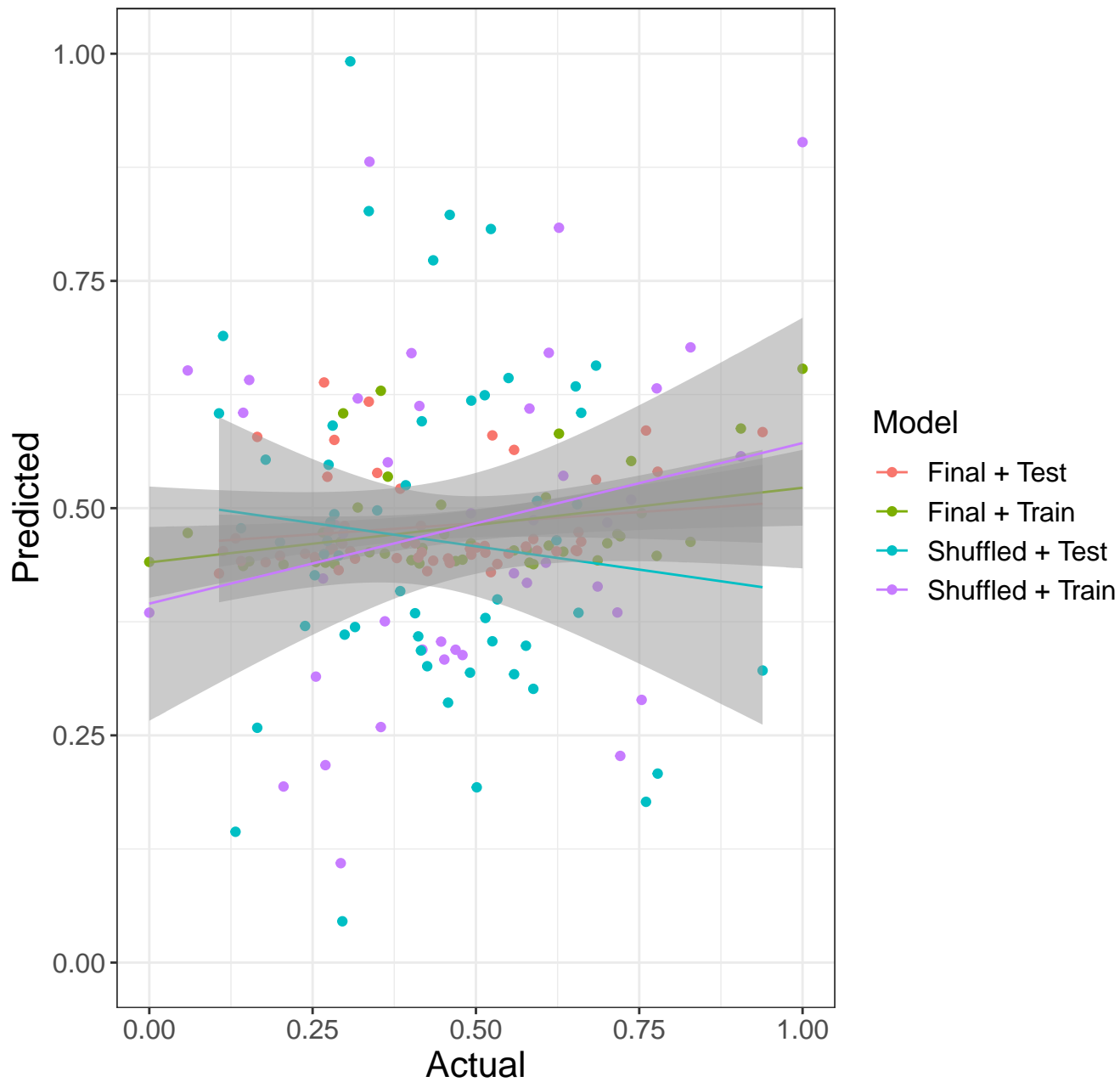
Model

- Final + Test
- Final + Train
- Shuffled + Test
- Shuffled + Train

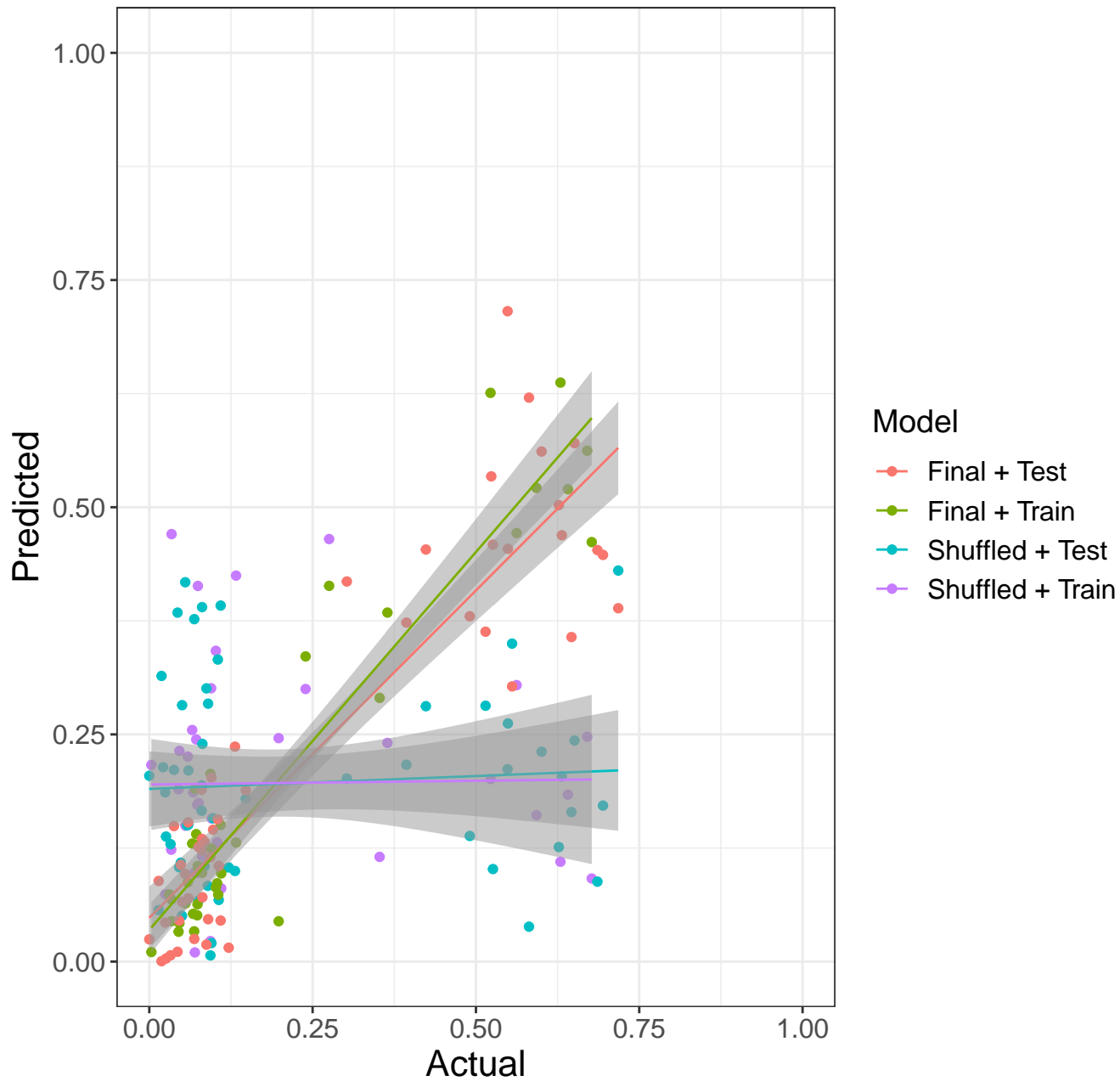
IL-21



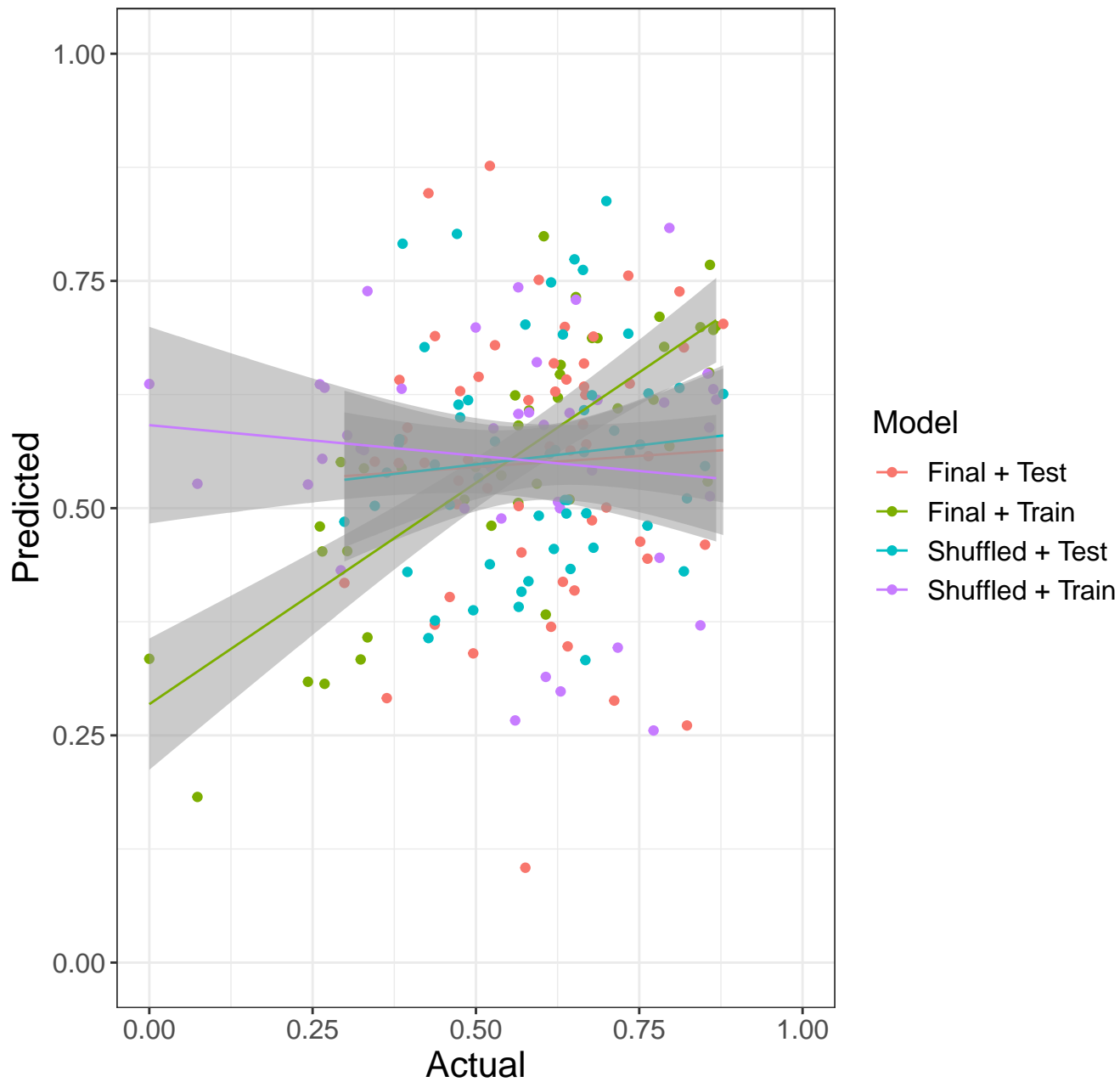
FGF-7(KGF)



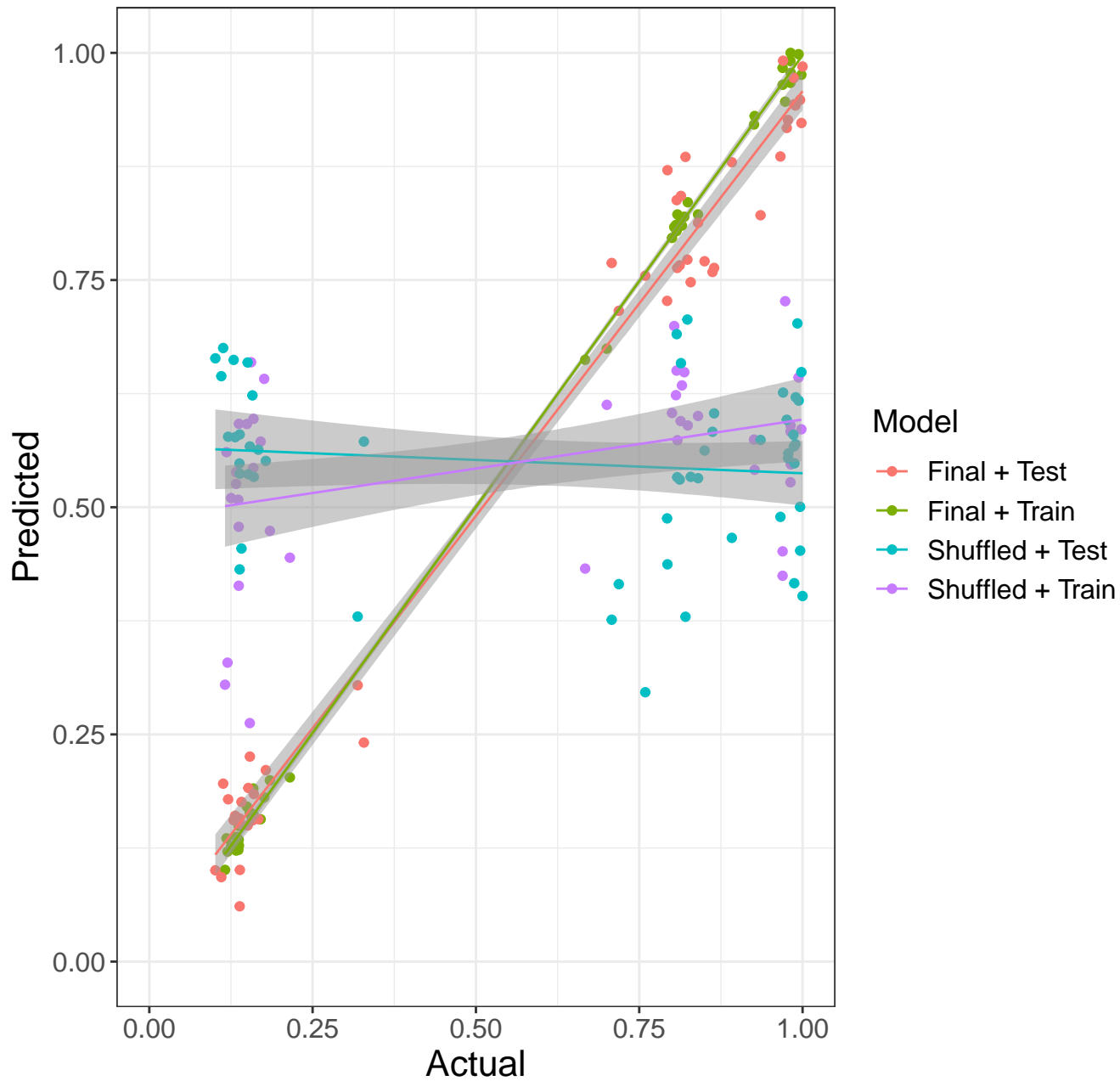
CXCL9



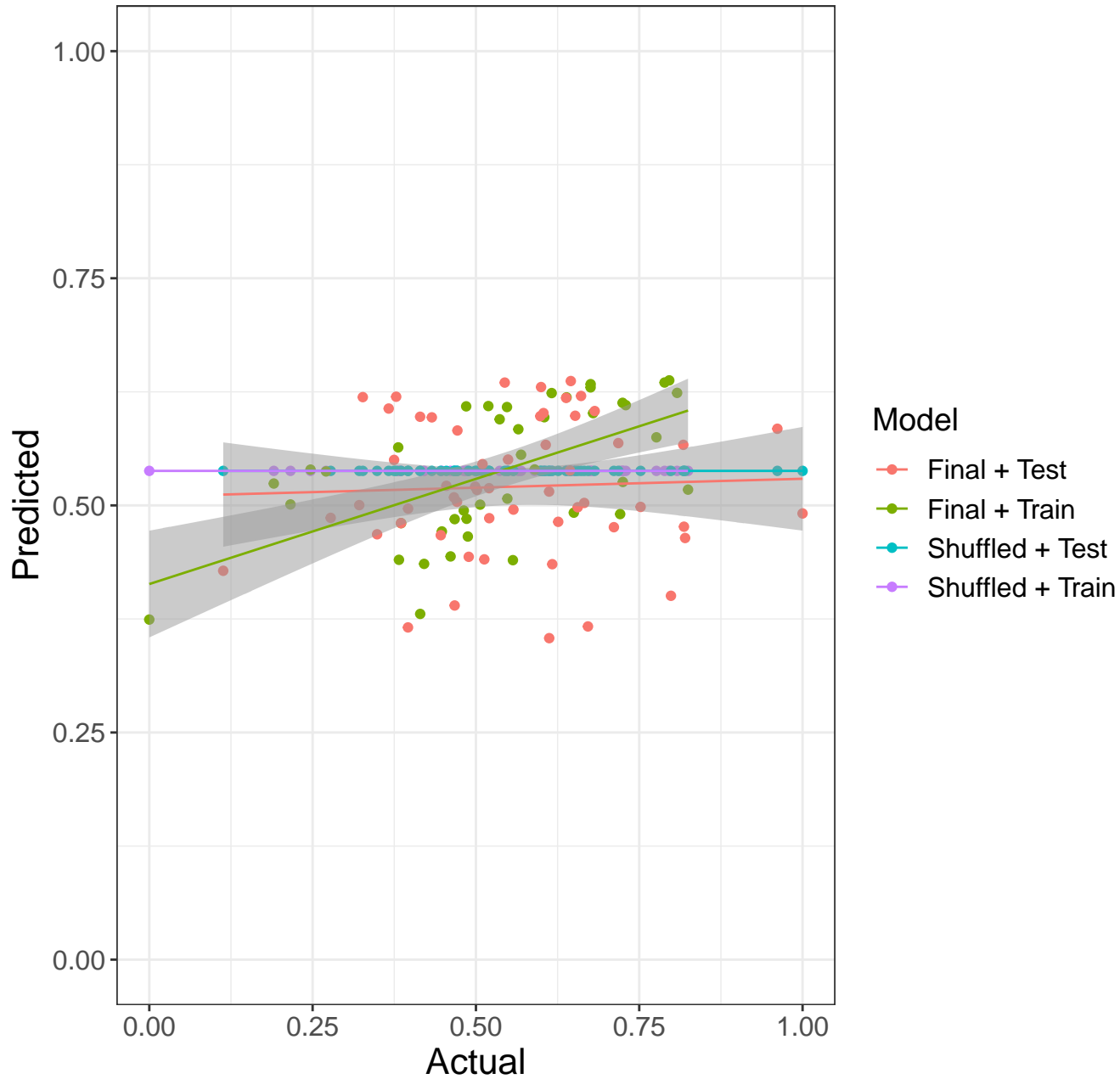
LIF



CCL4



CF



CXCL6

