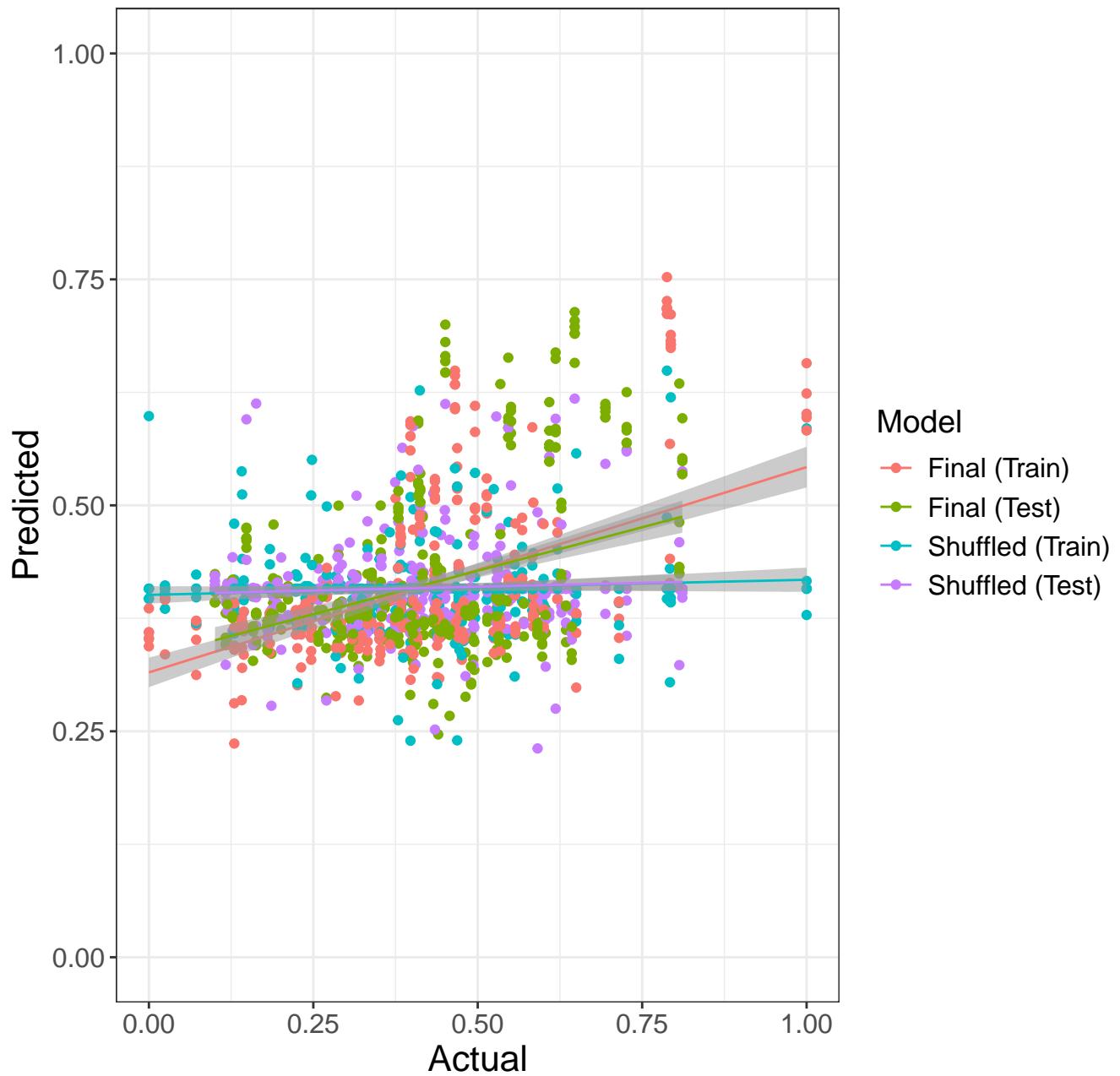
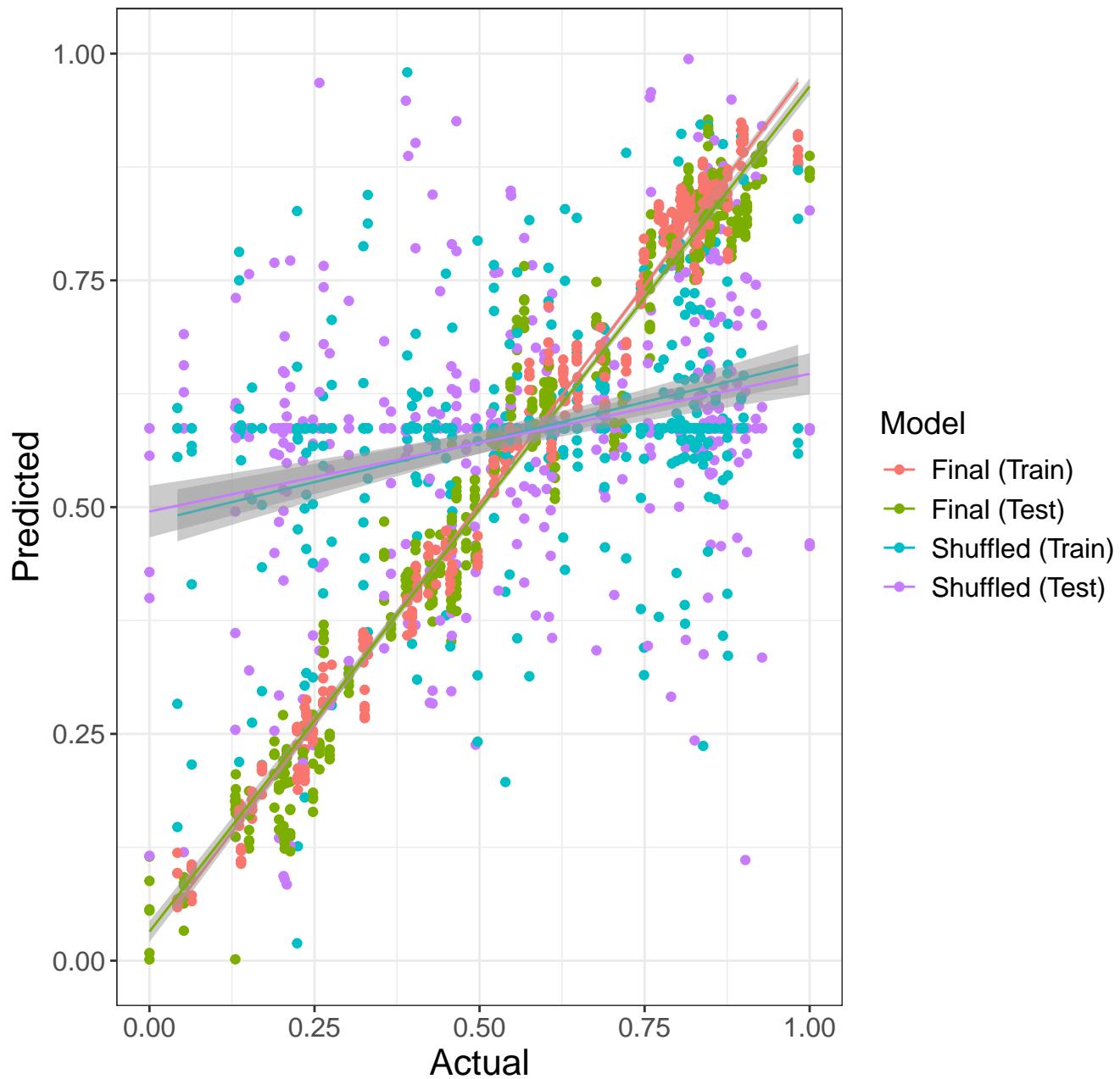


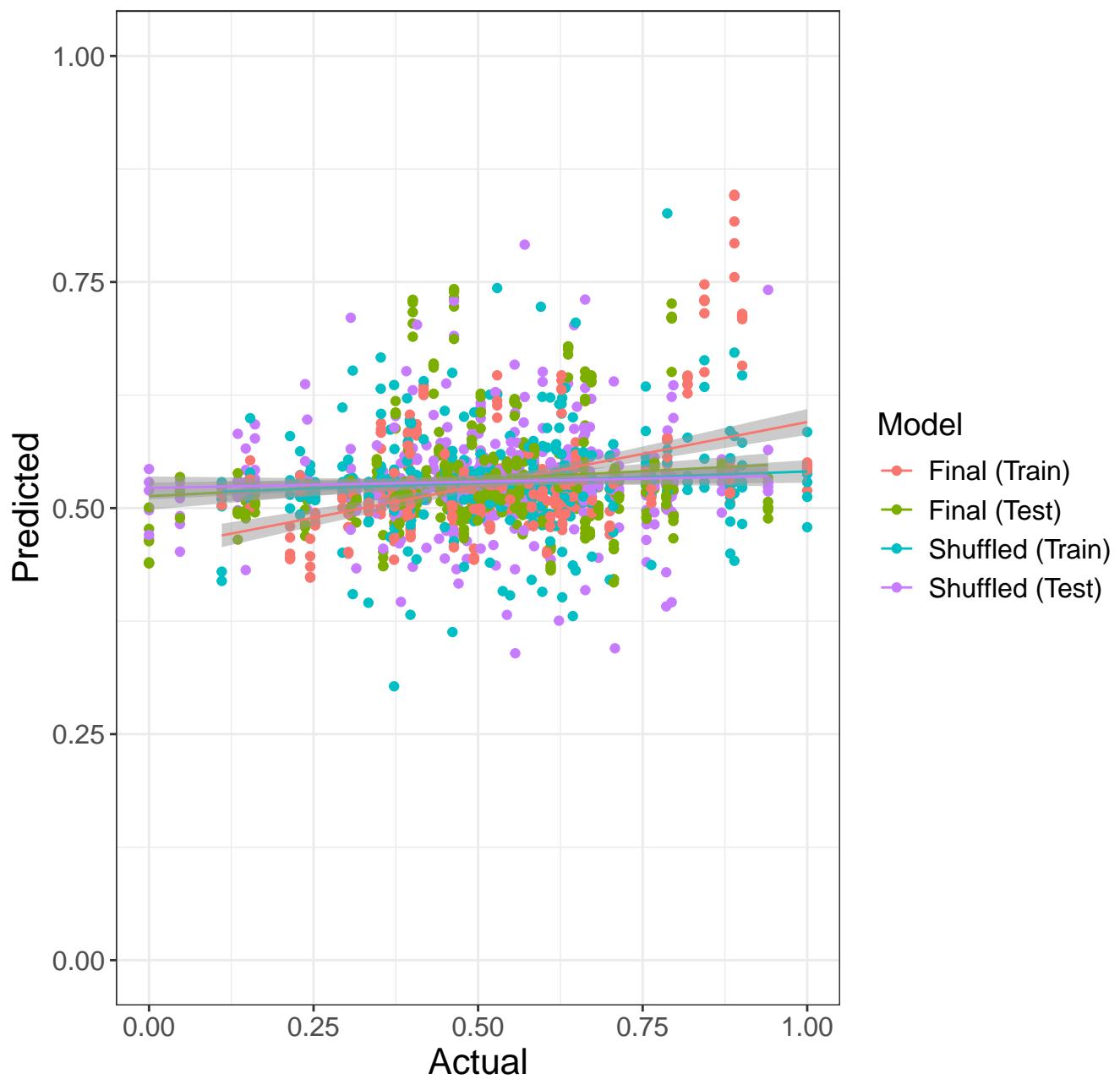
IL-35



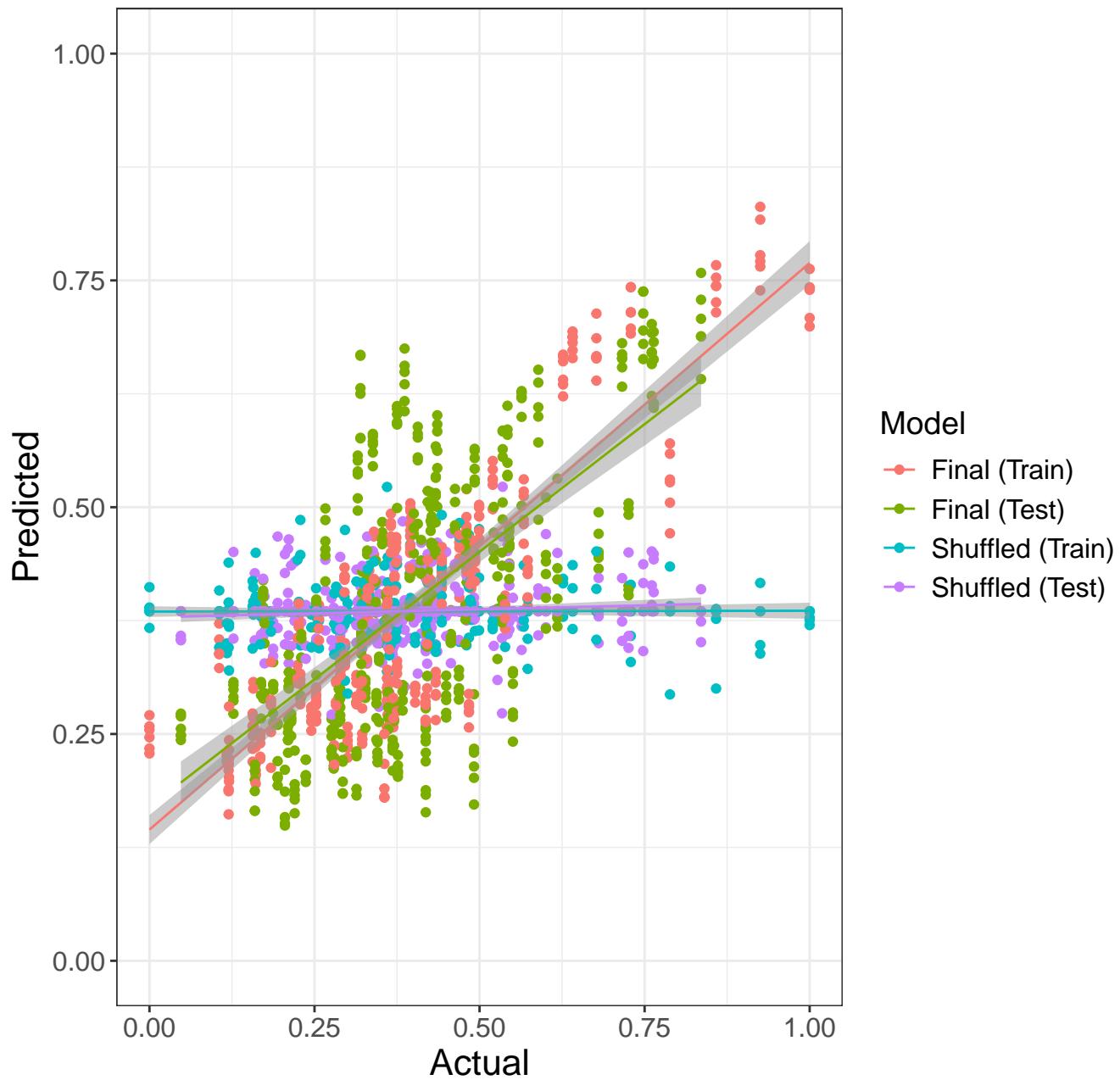
CXCL16



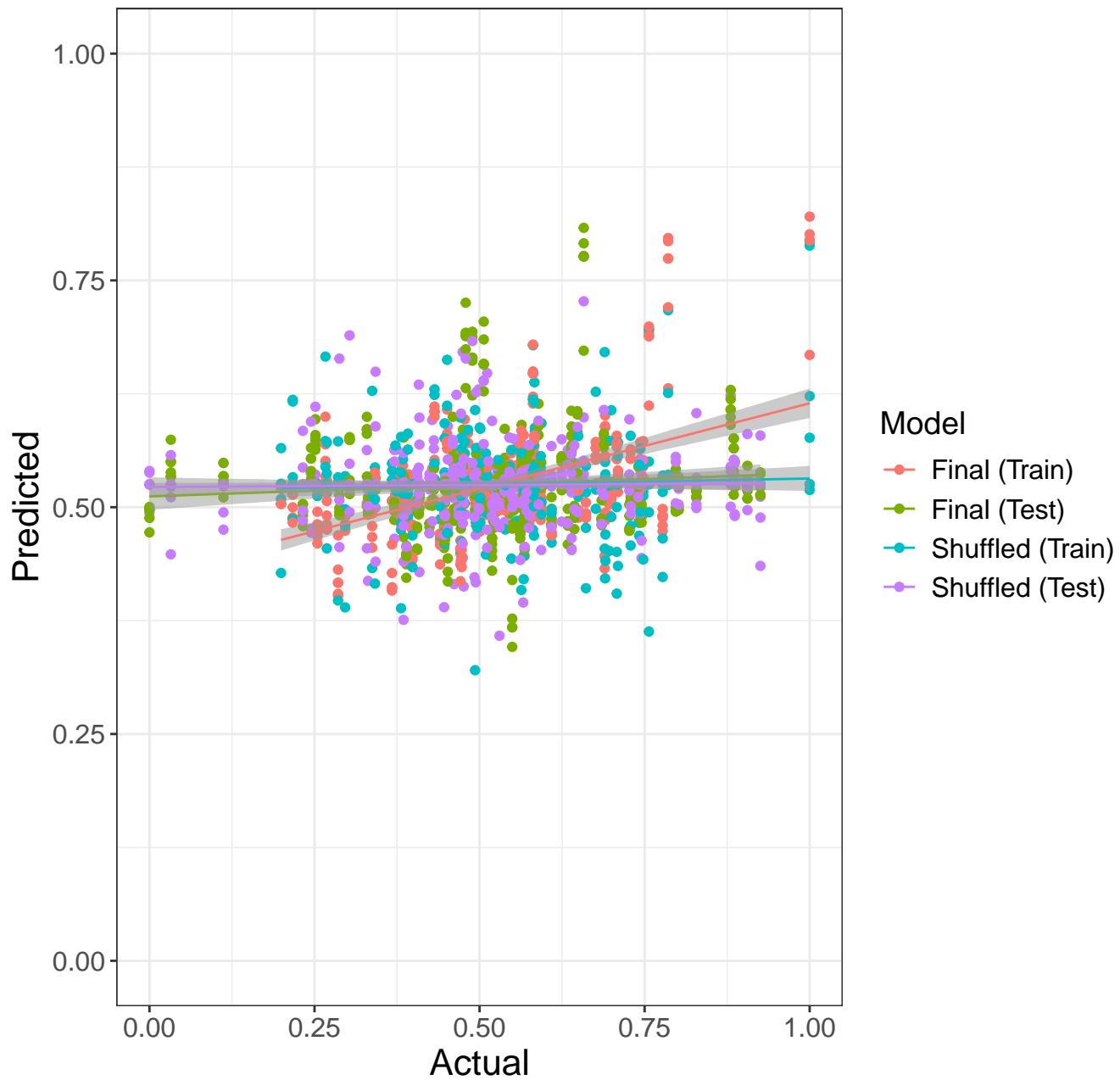
IL-9



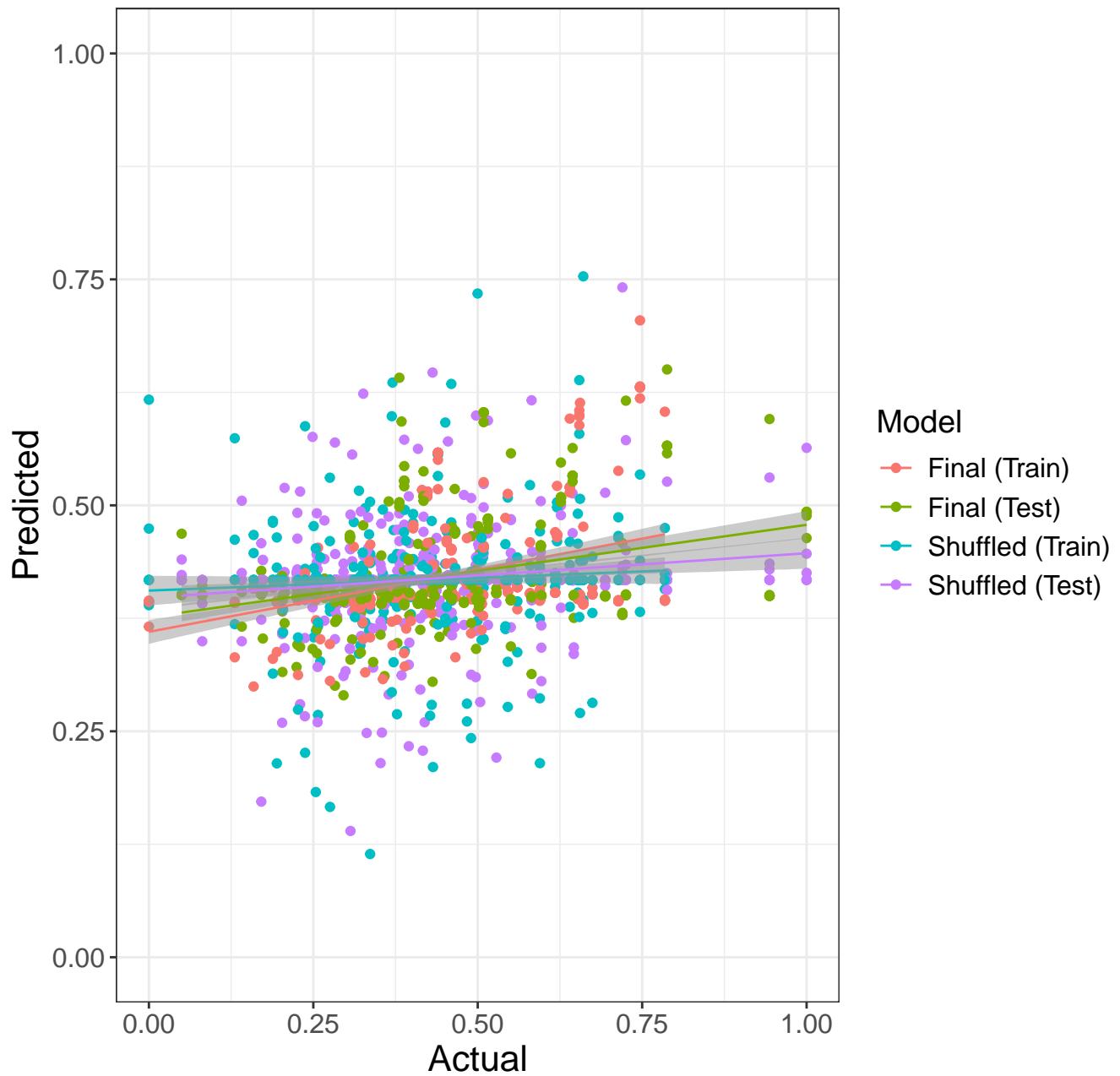
MMP-10



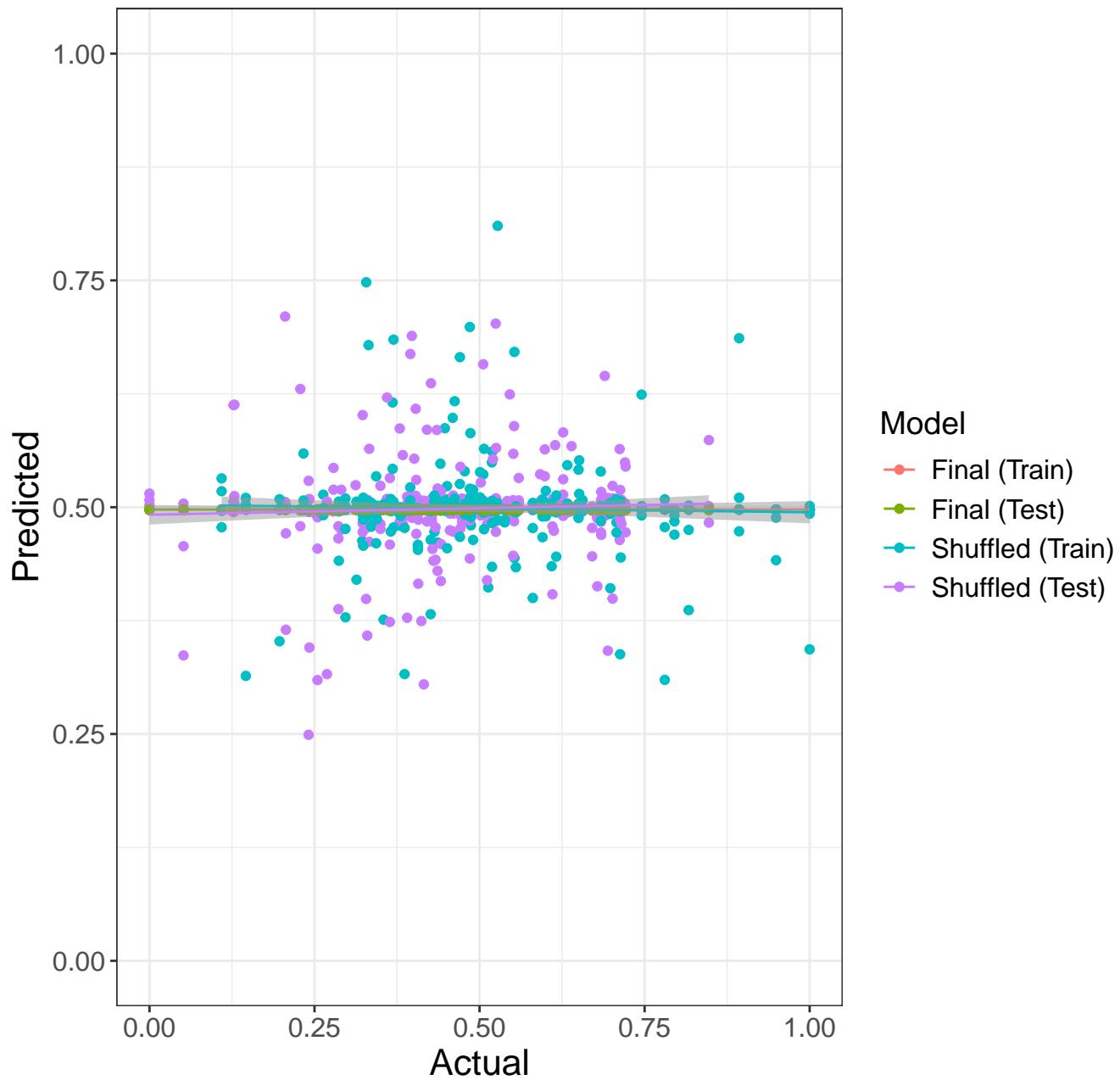
TPO(Thrombopoietin)



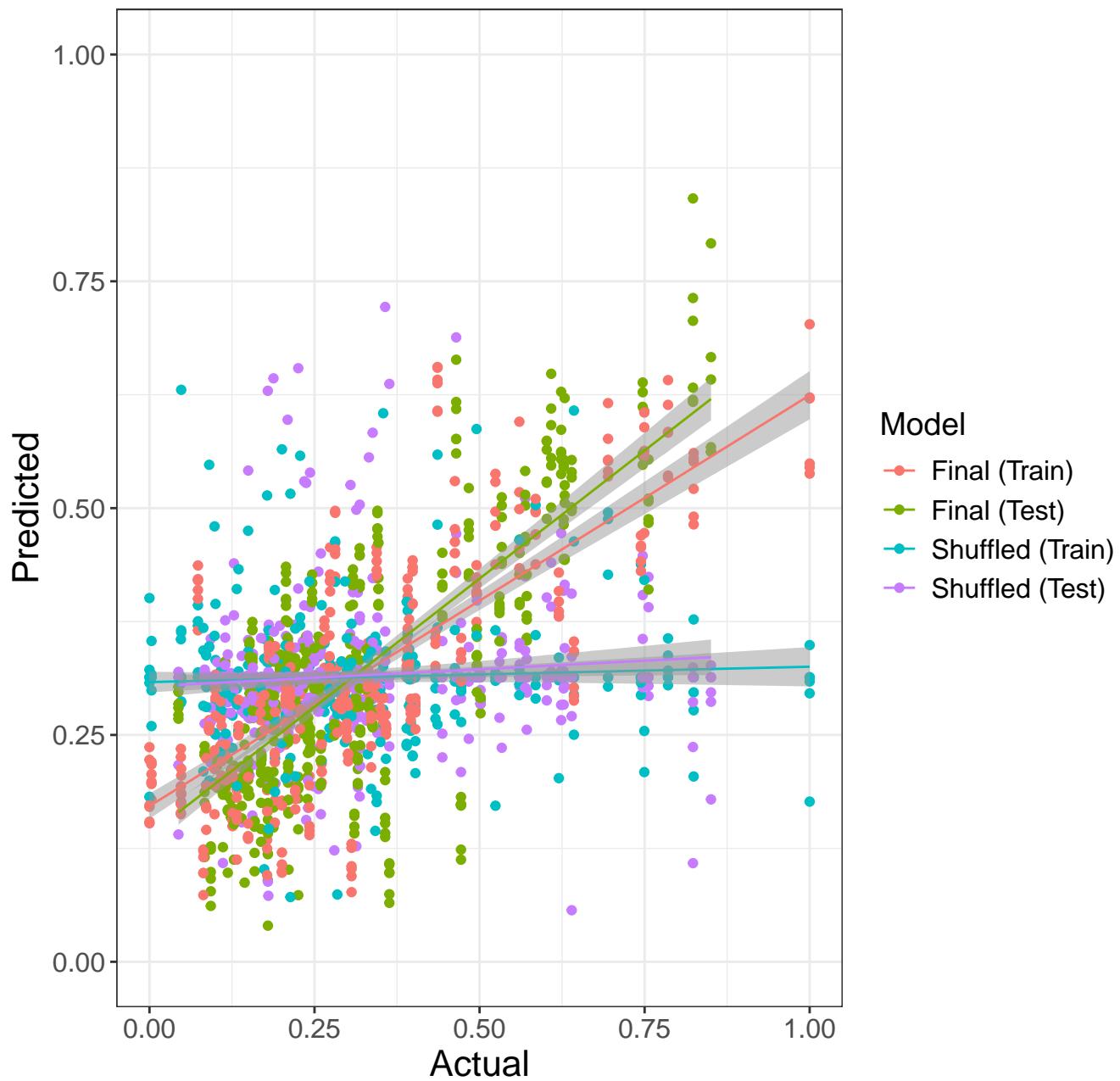
IL-21



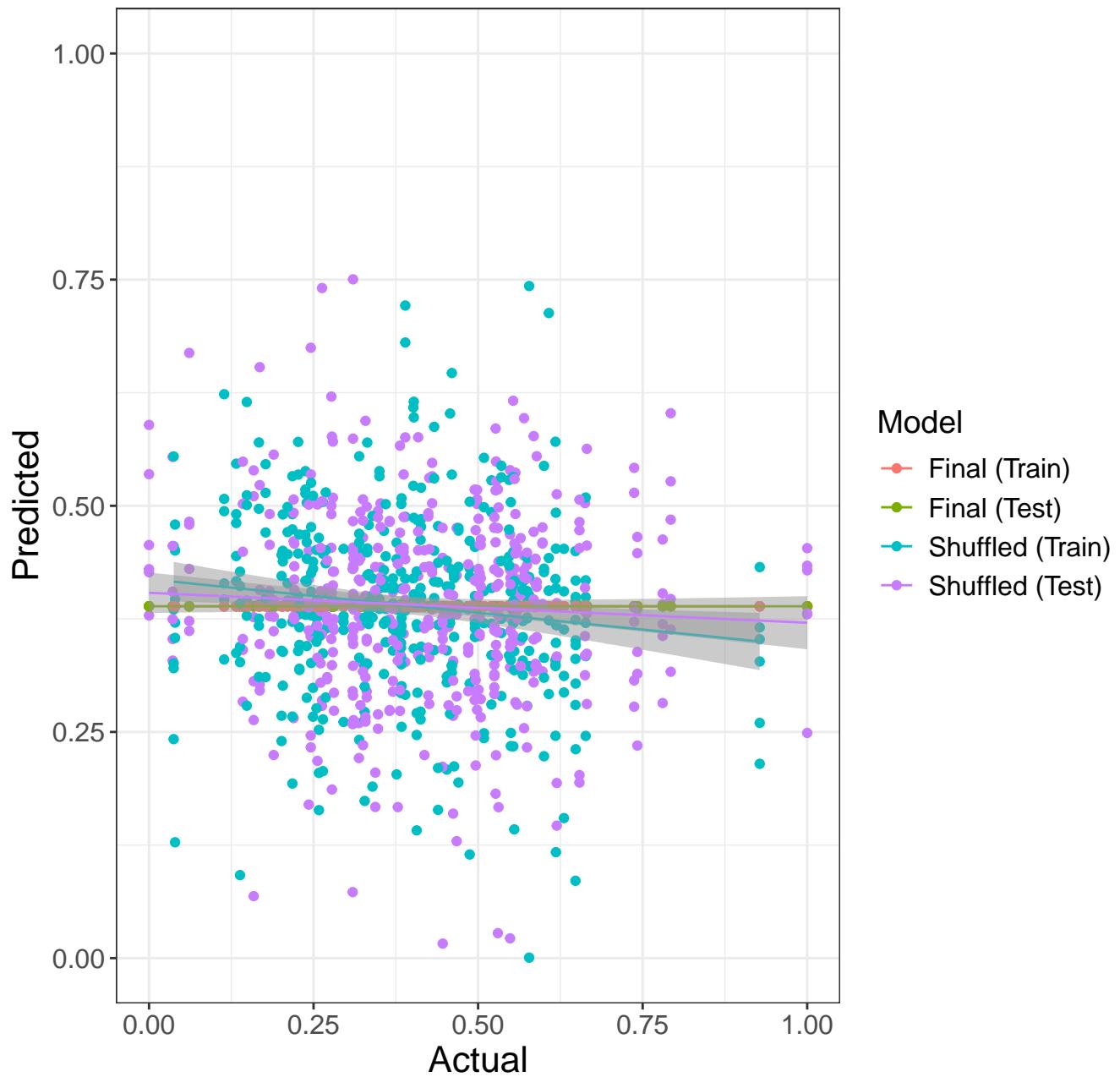
MMP-12



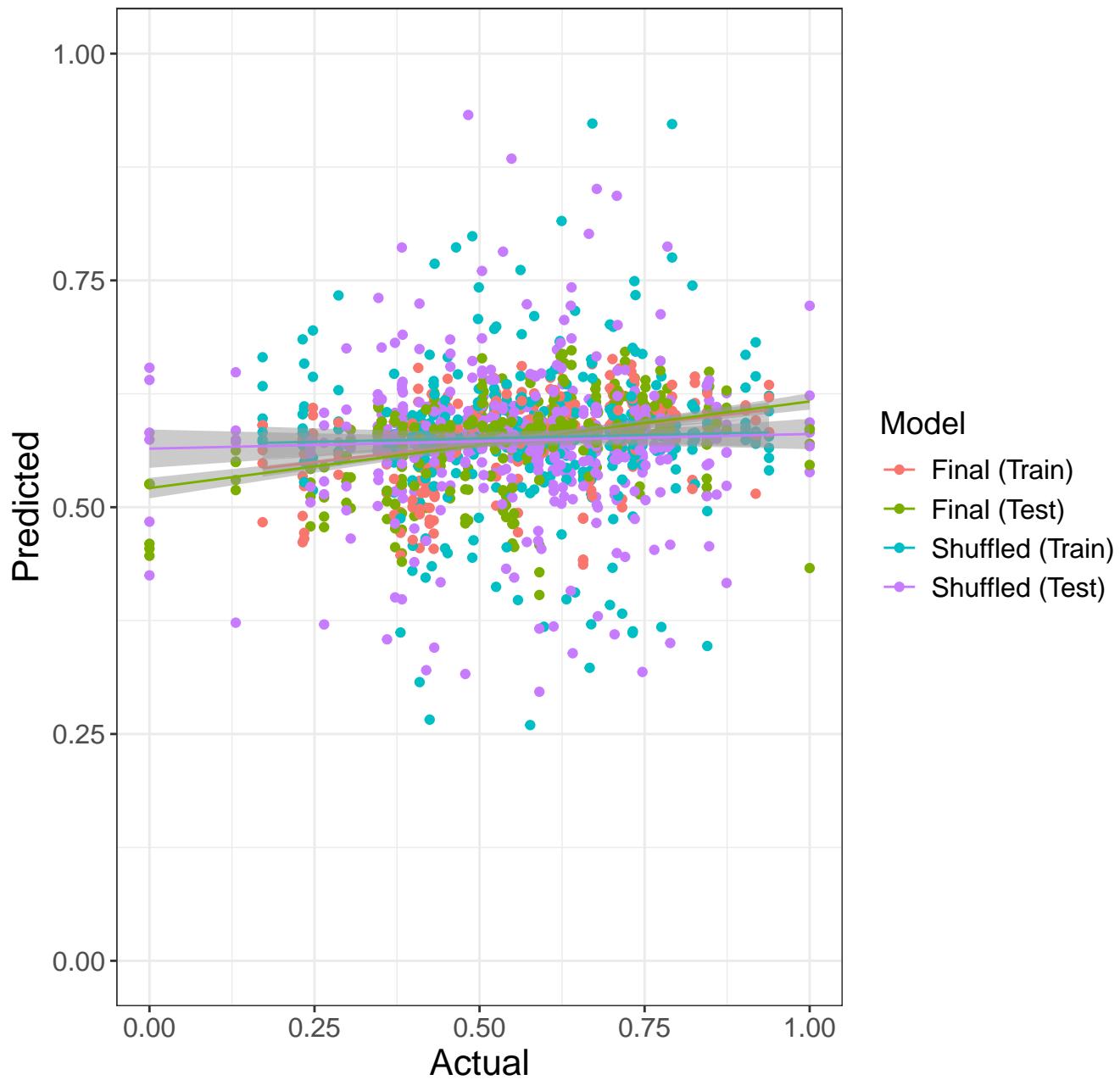
IL-17D



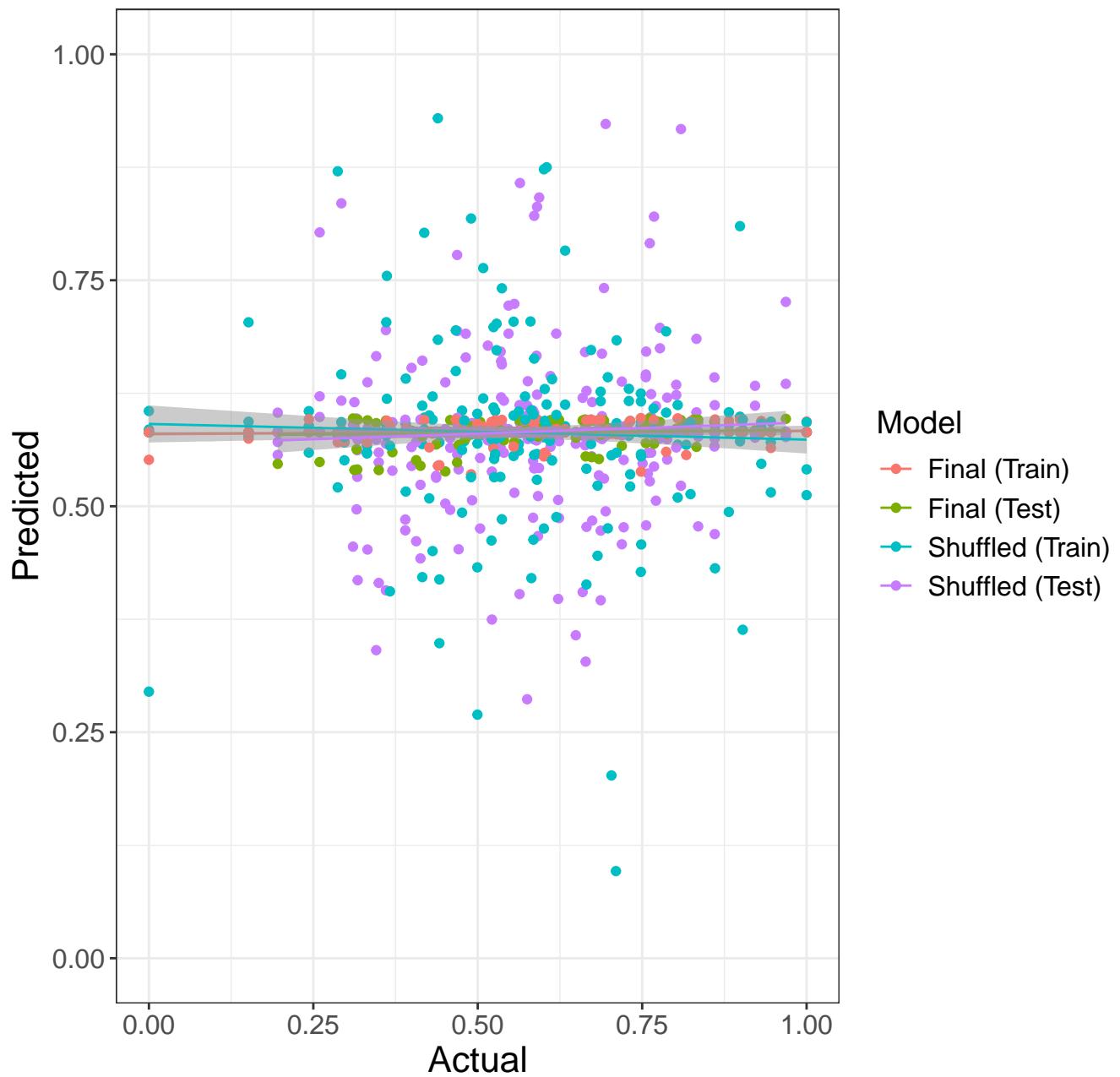
MMP-2



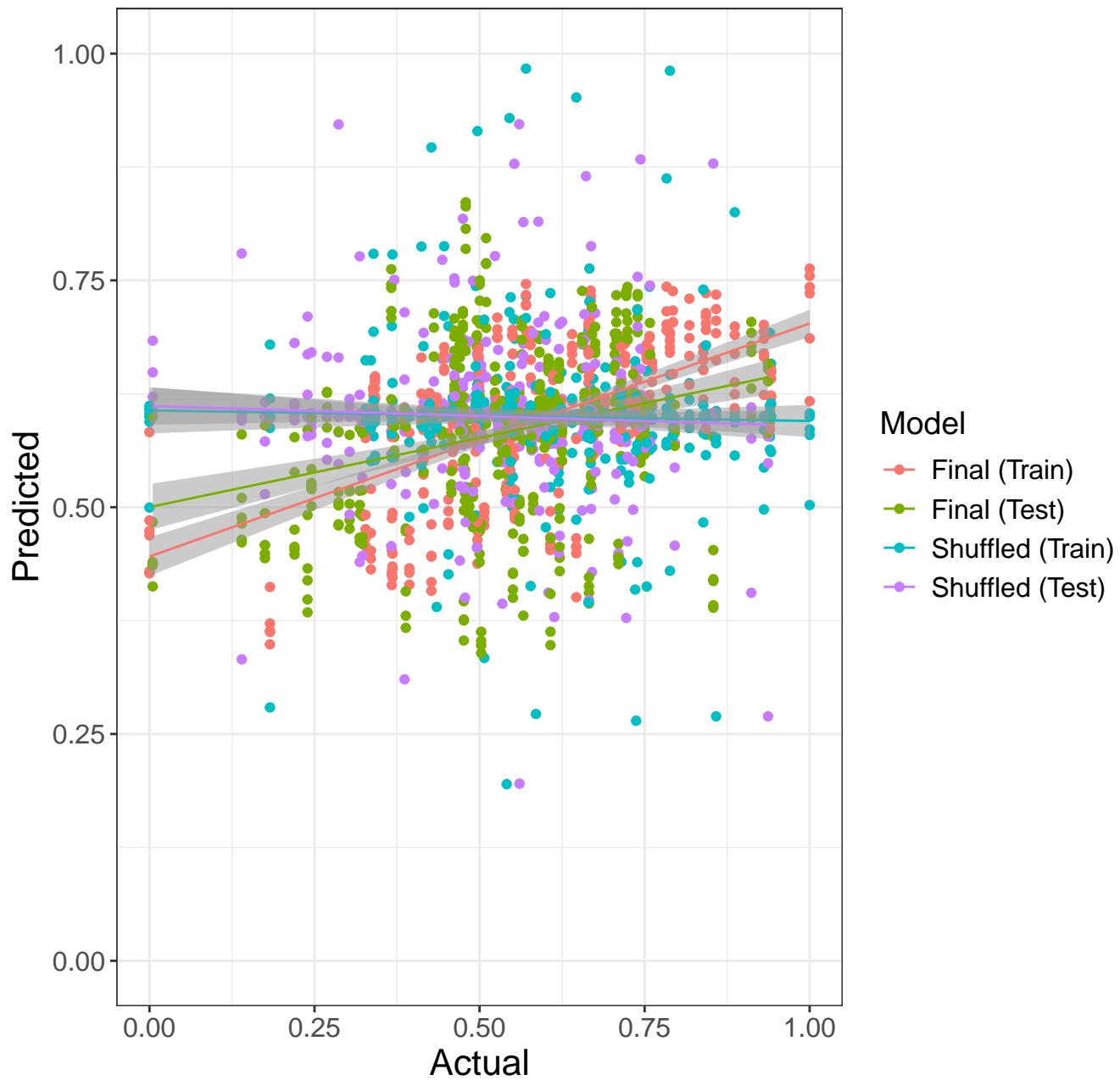
BCMA(TFRF17)



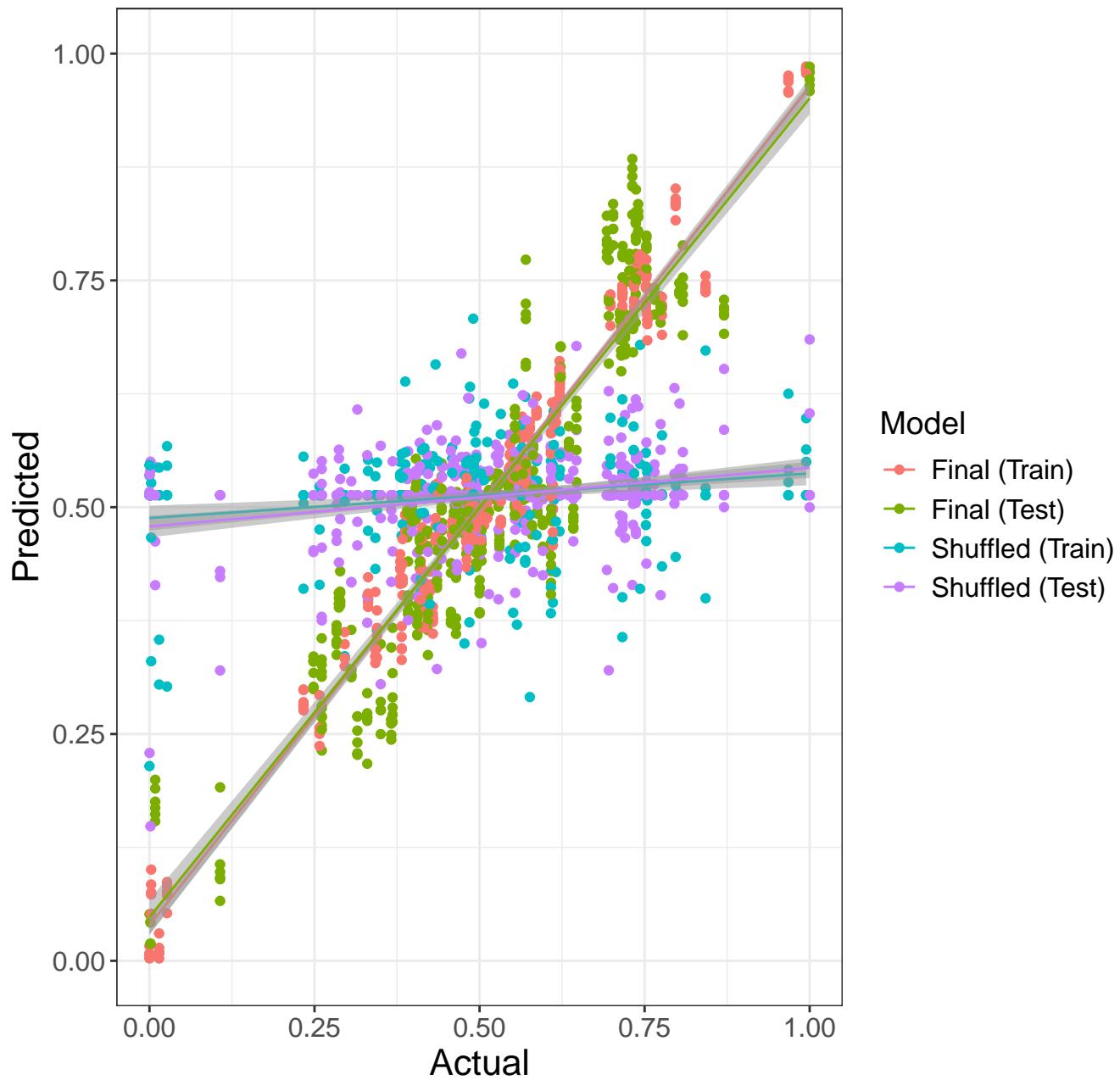
IL-32(alpha)



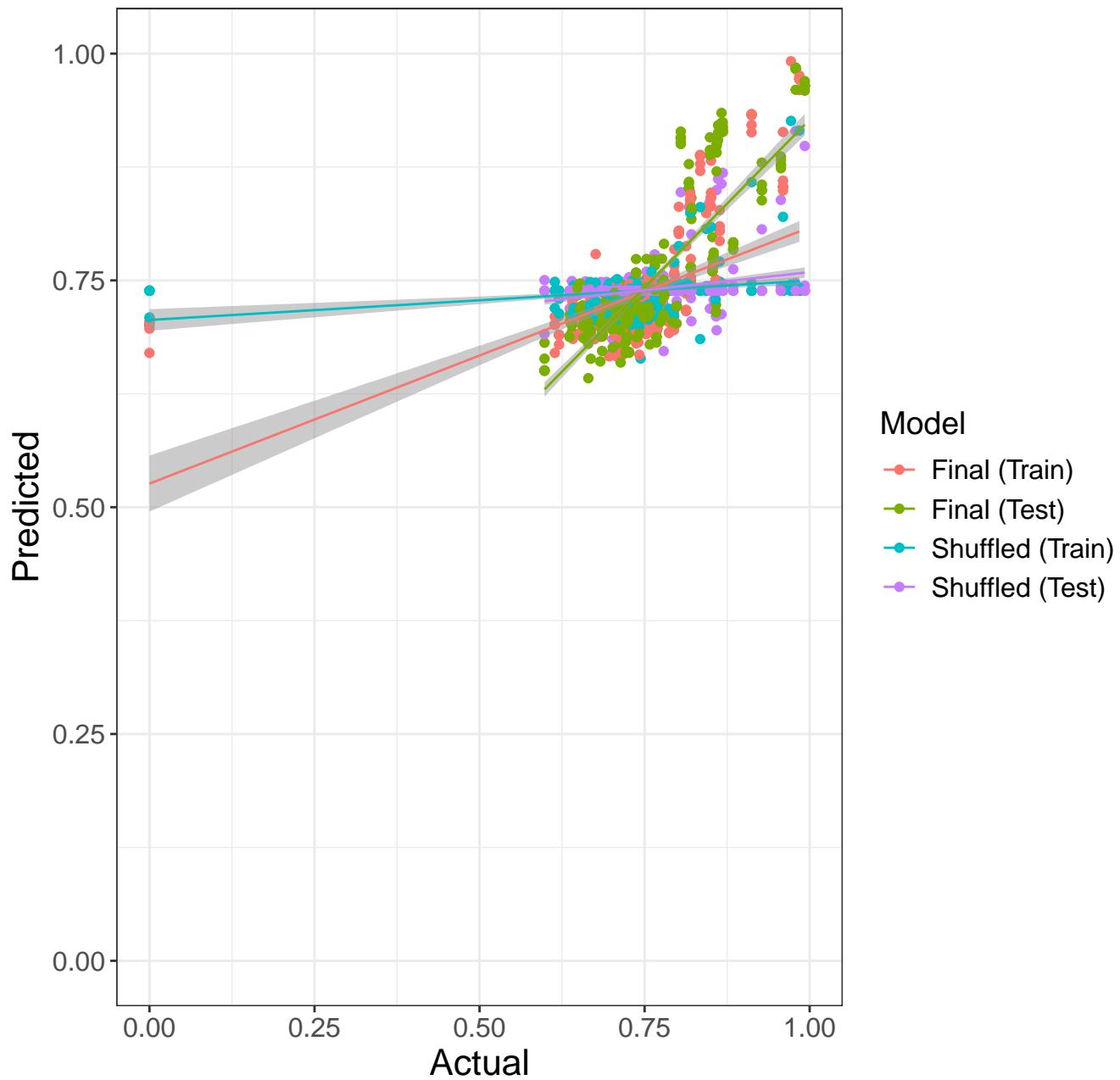
IGF-1



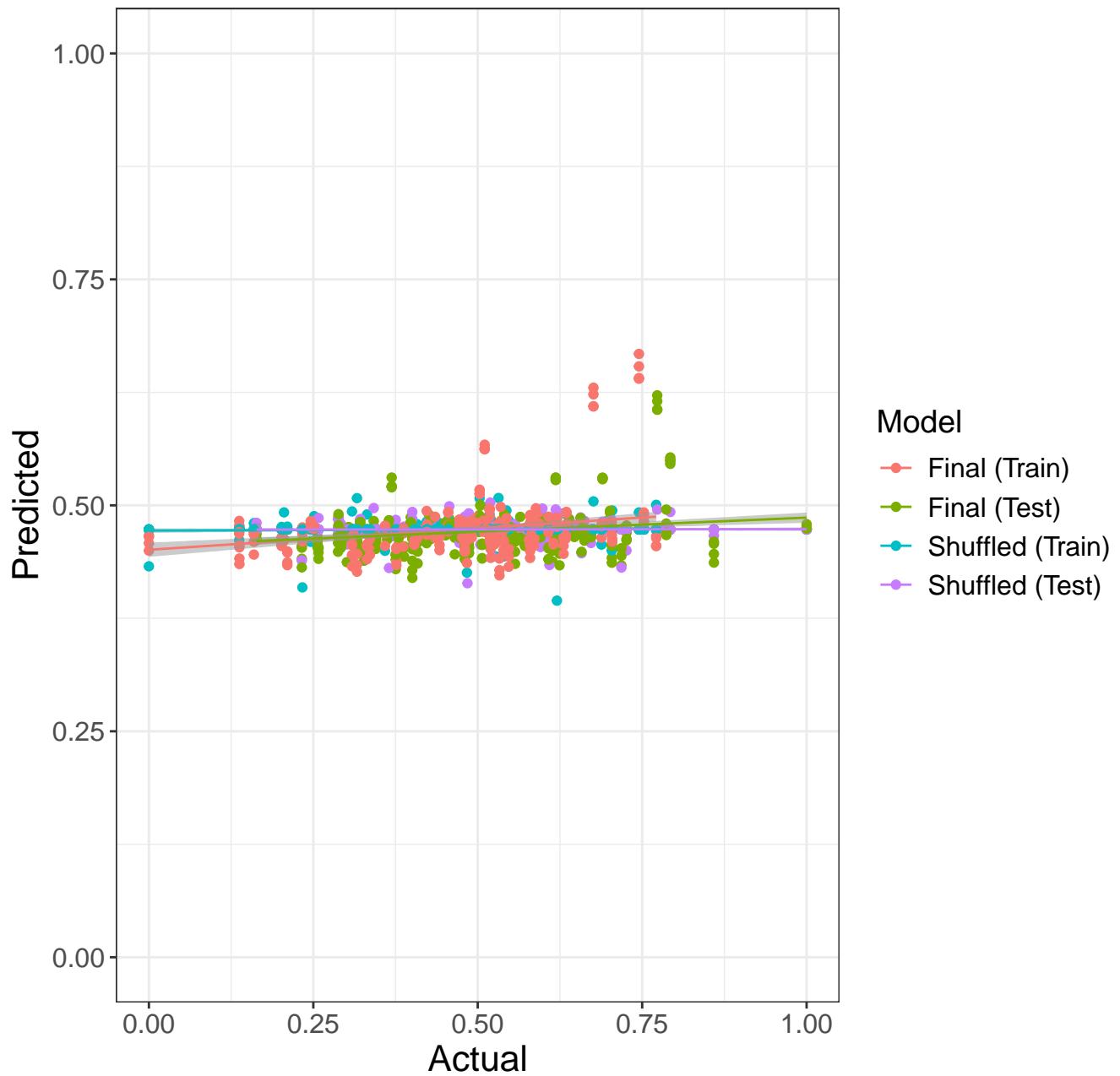
IL-1RA_R



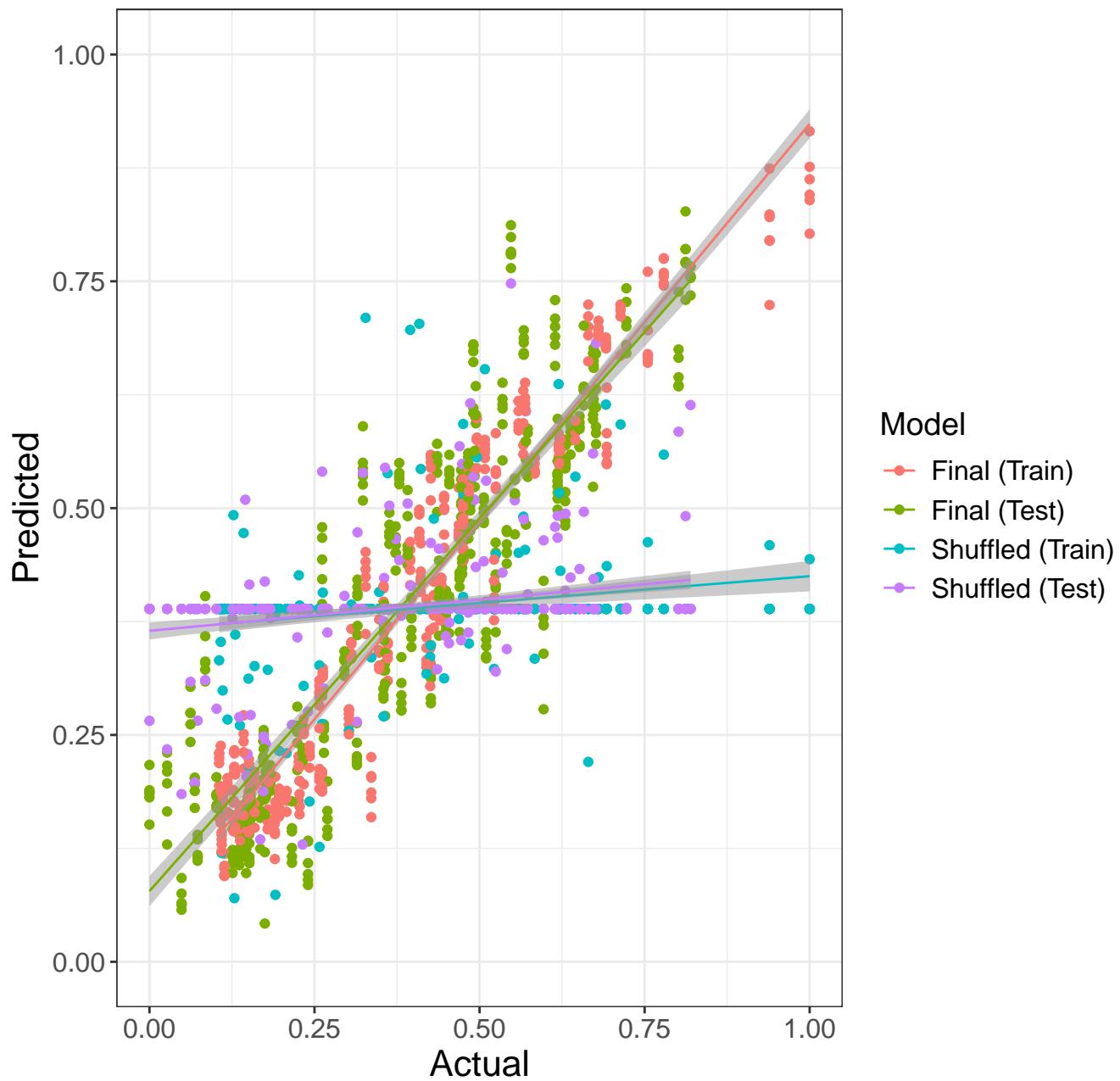
CXCL4



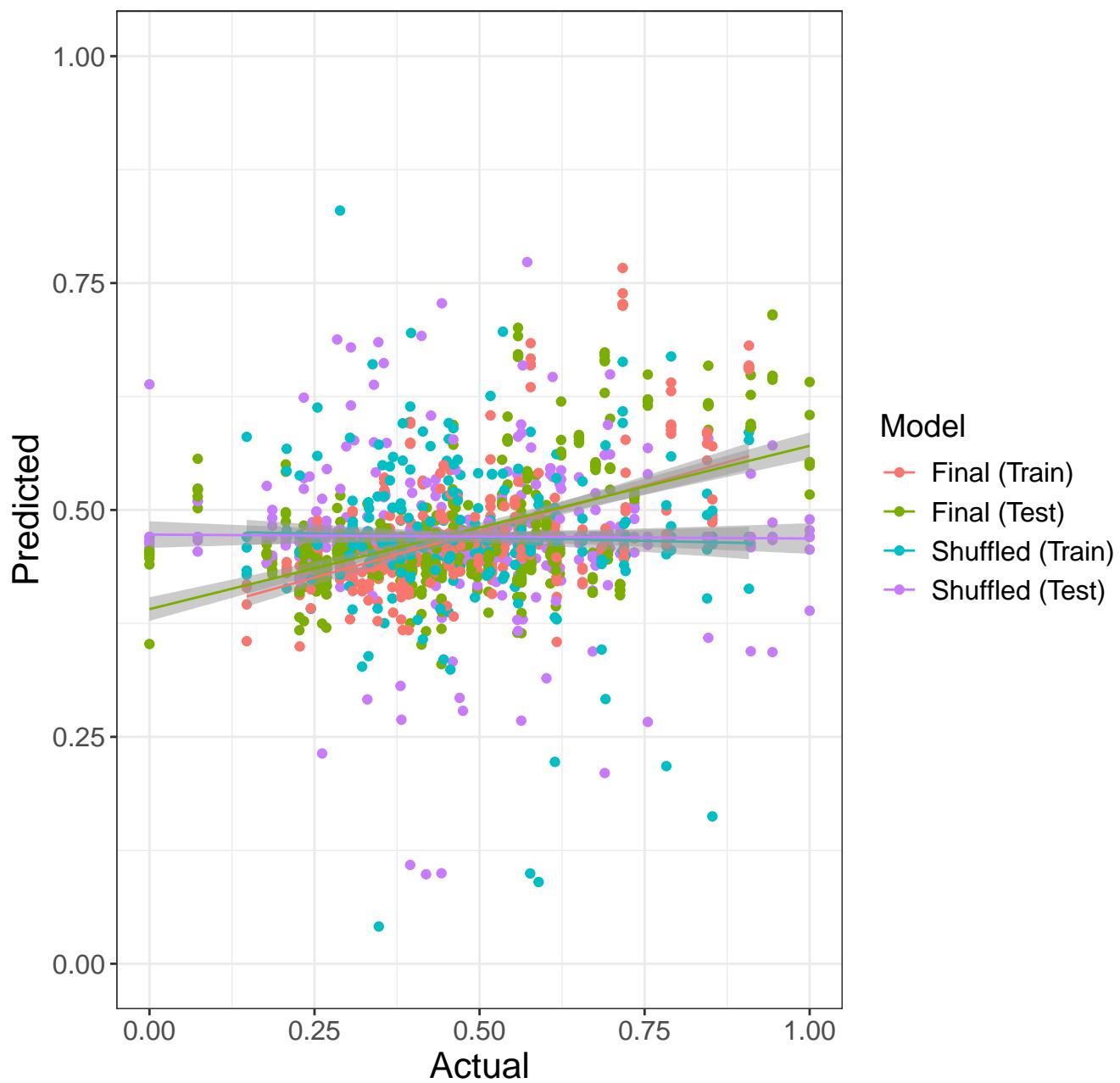
TGF–beta1(total)



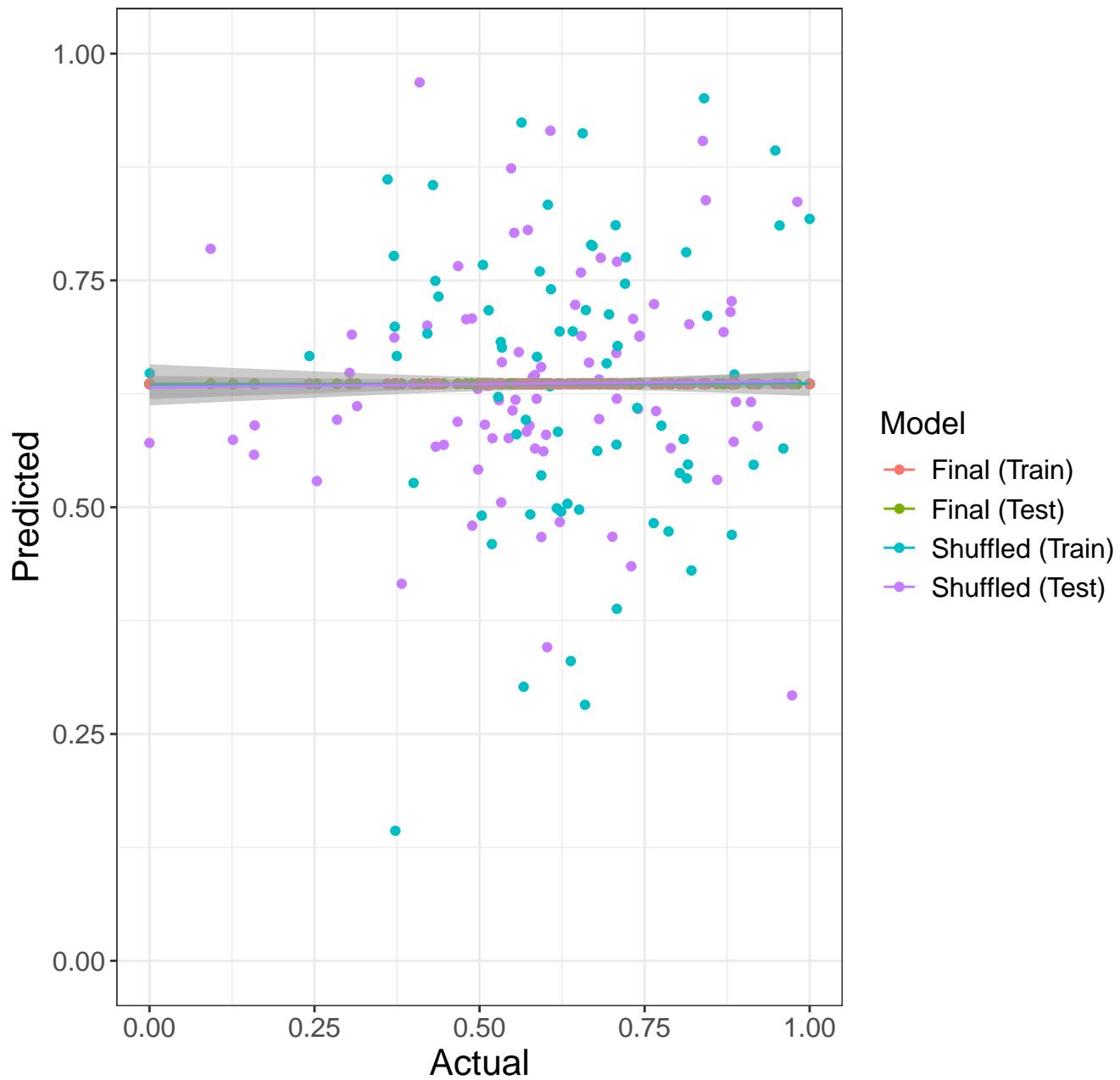
IL-6Ralpha



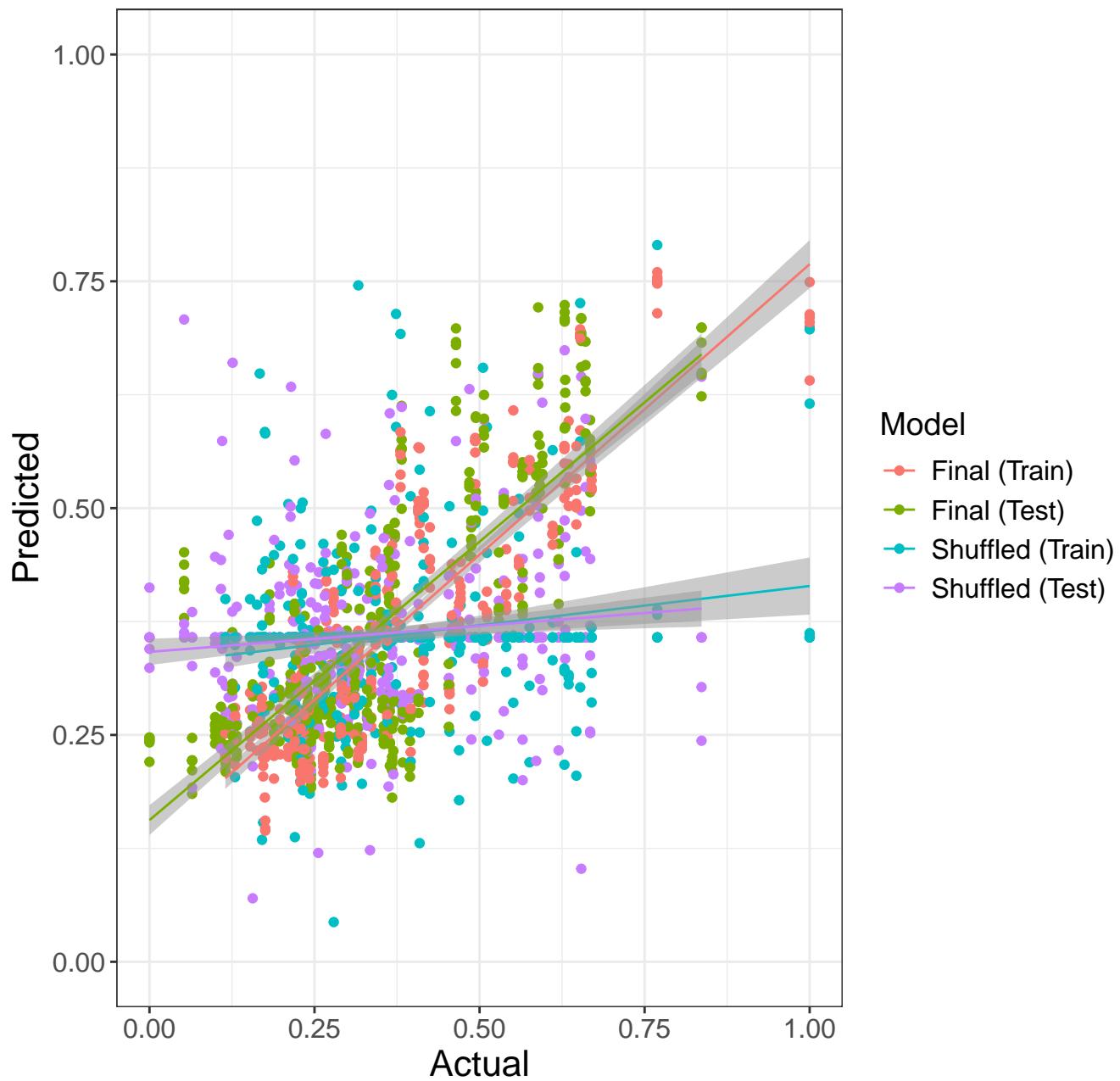
Amyloidbeta



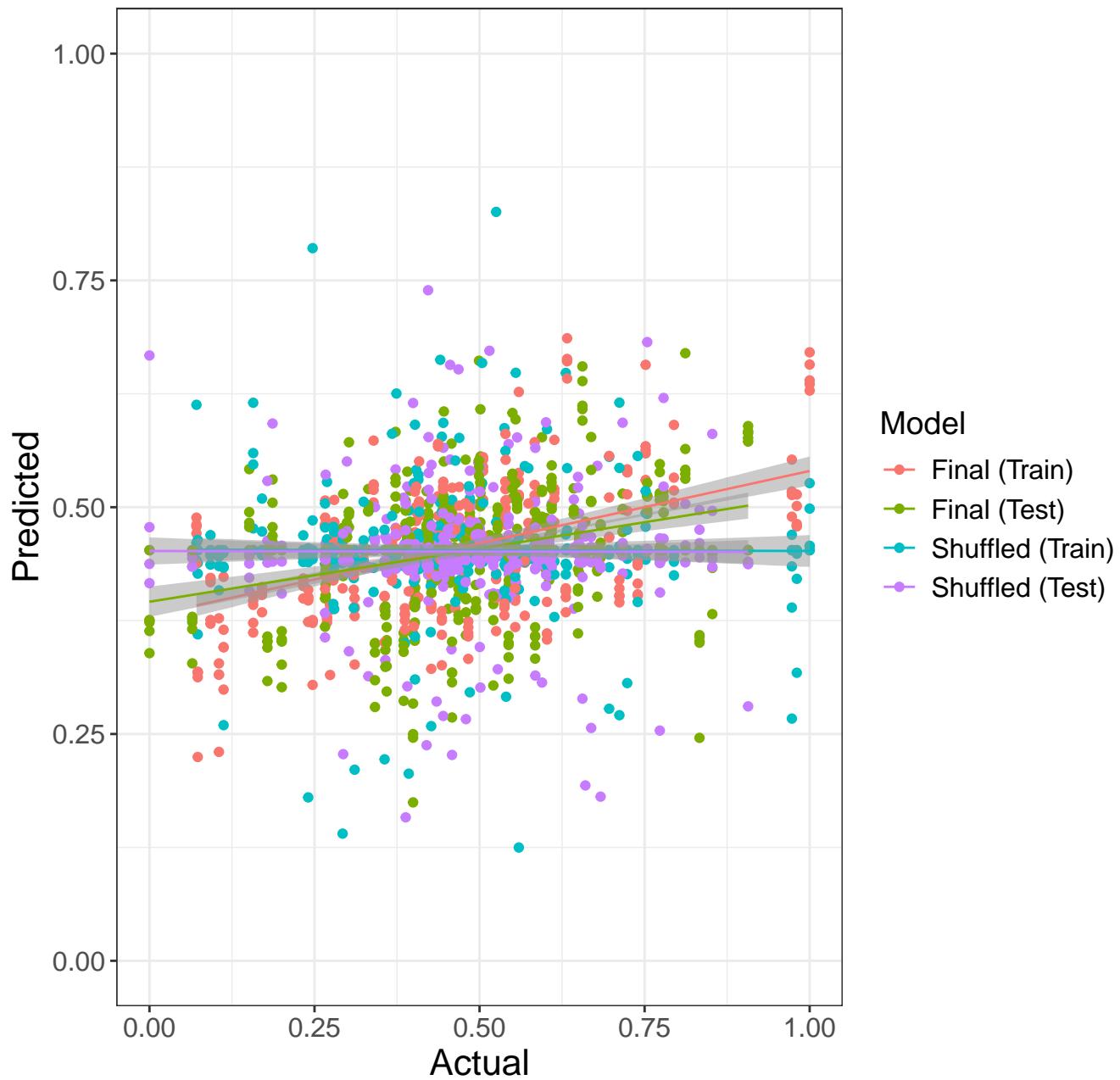
IL-1R1



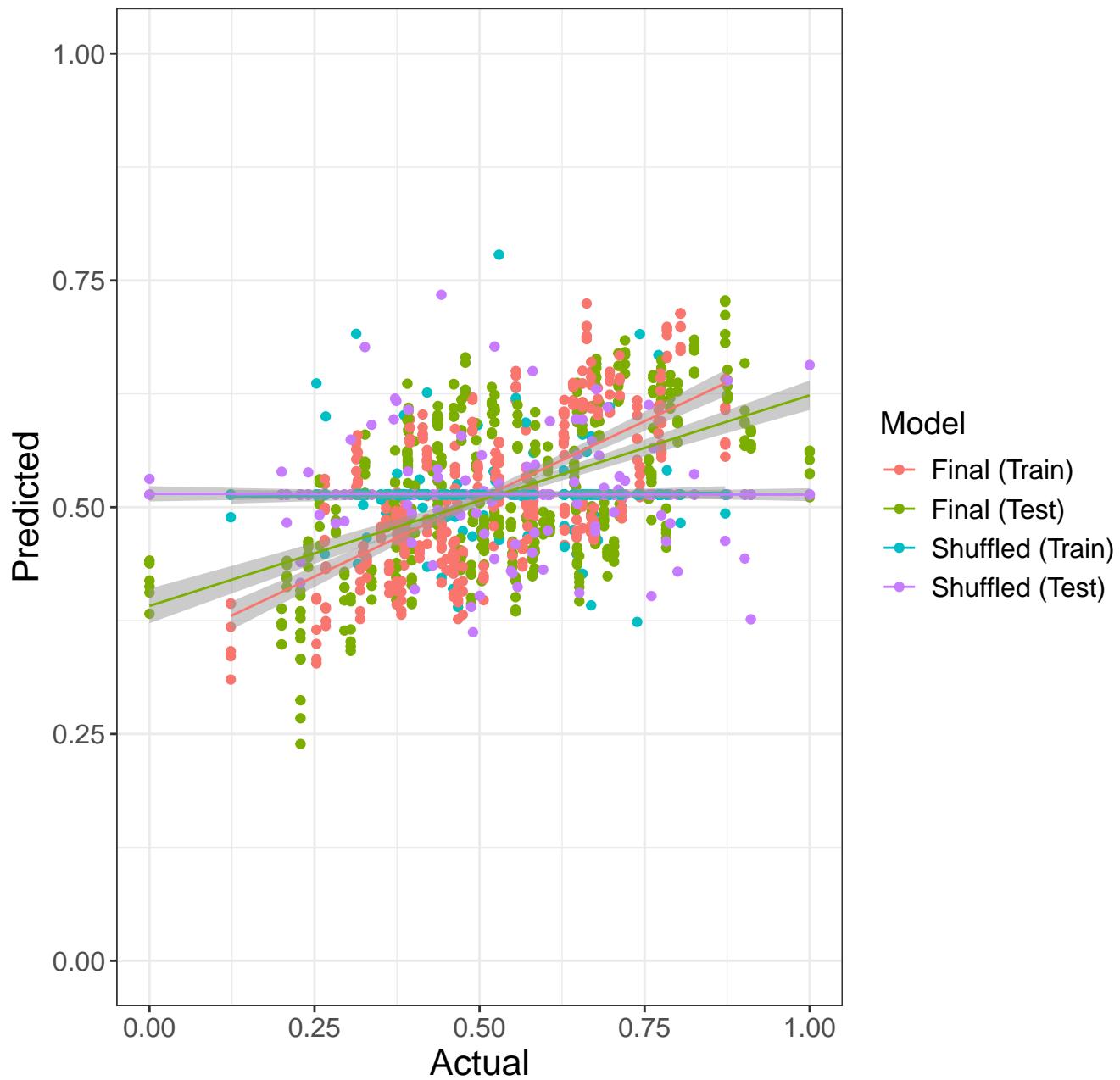
XCL1(Lymphotactin)



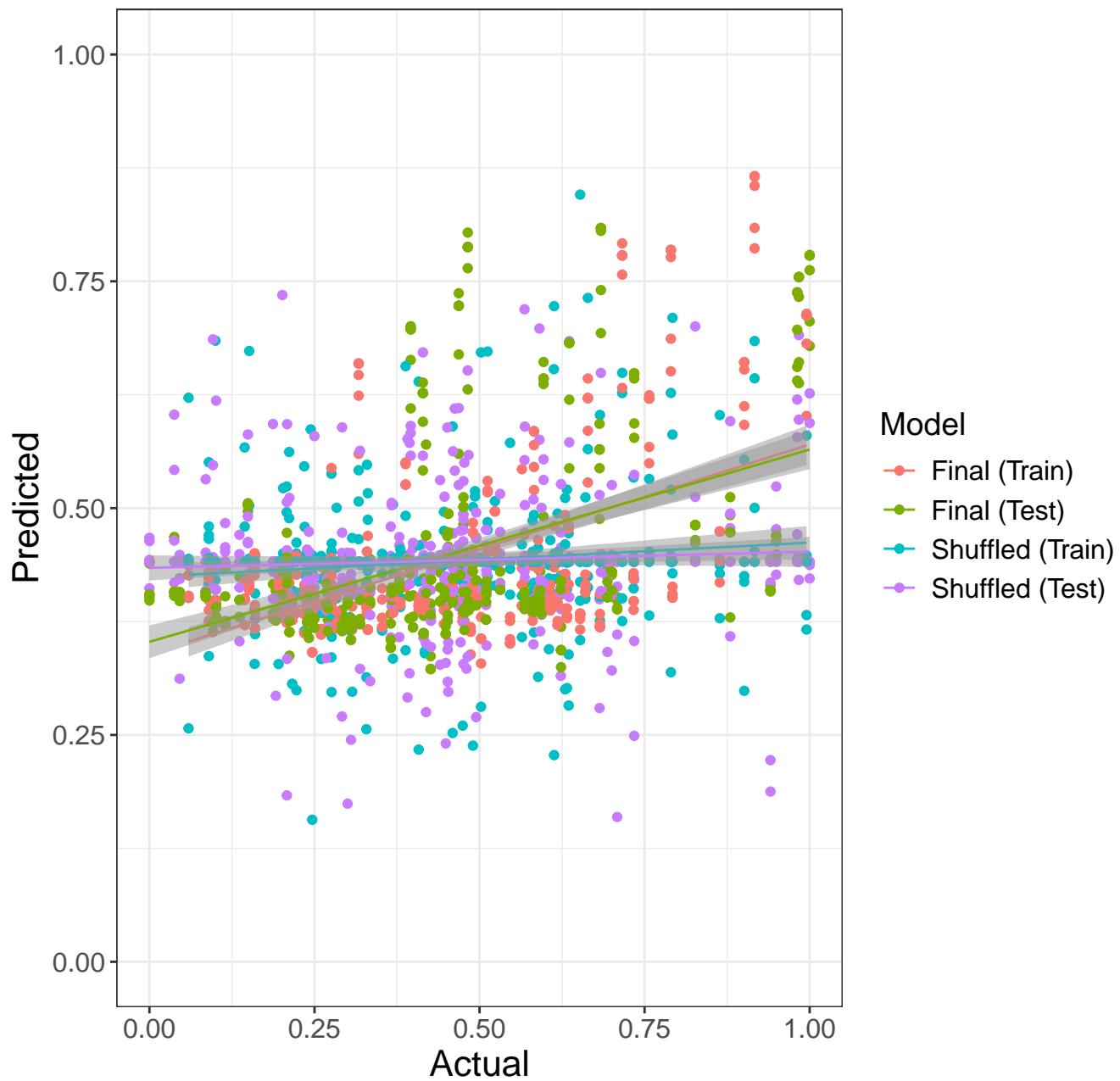
FGF-1



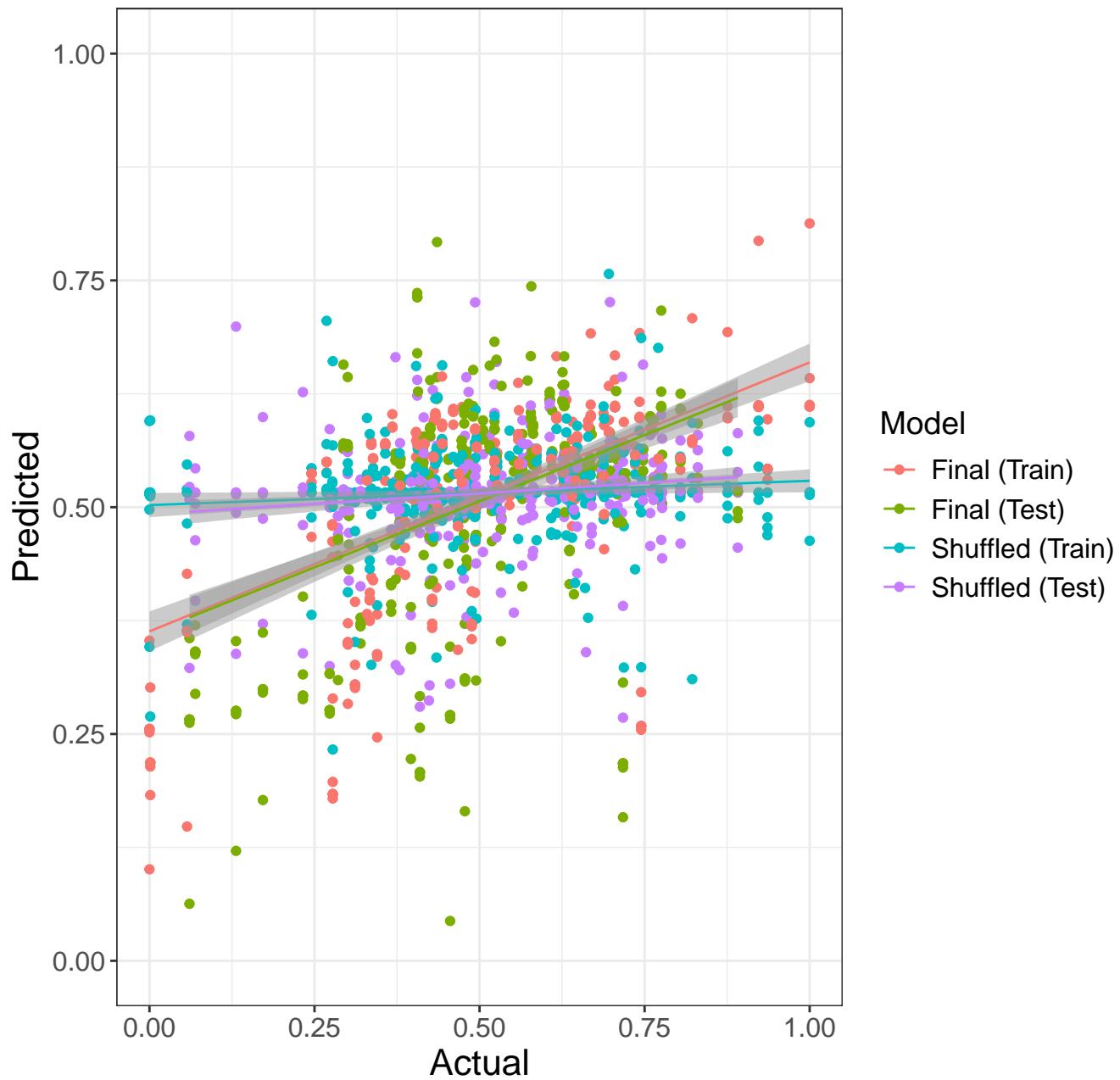
Resistin



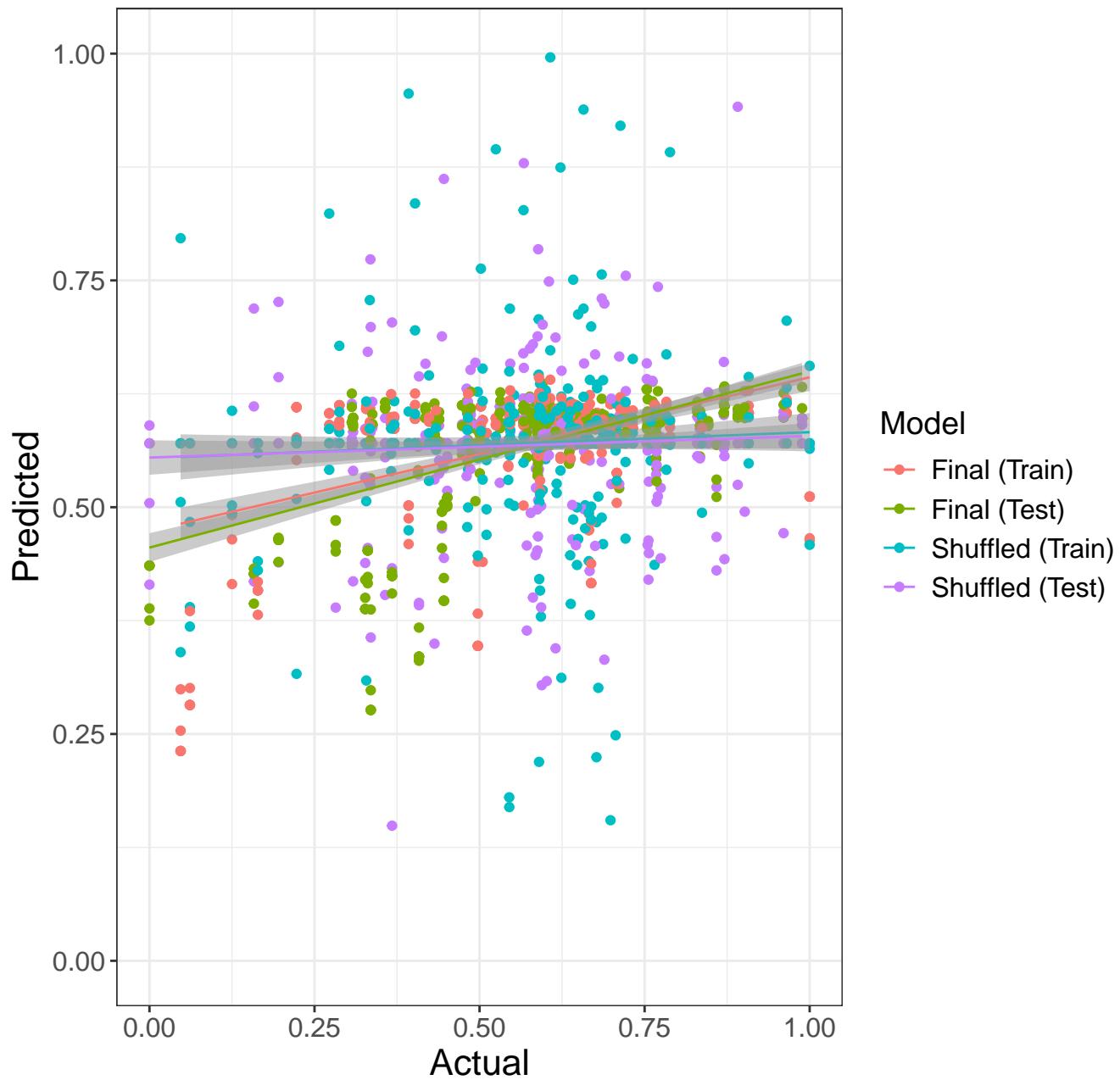
Flt–3Ligand



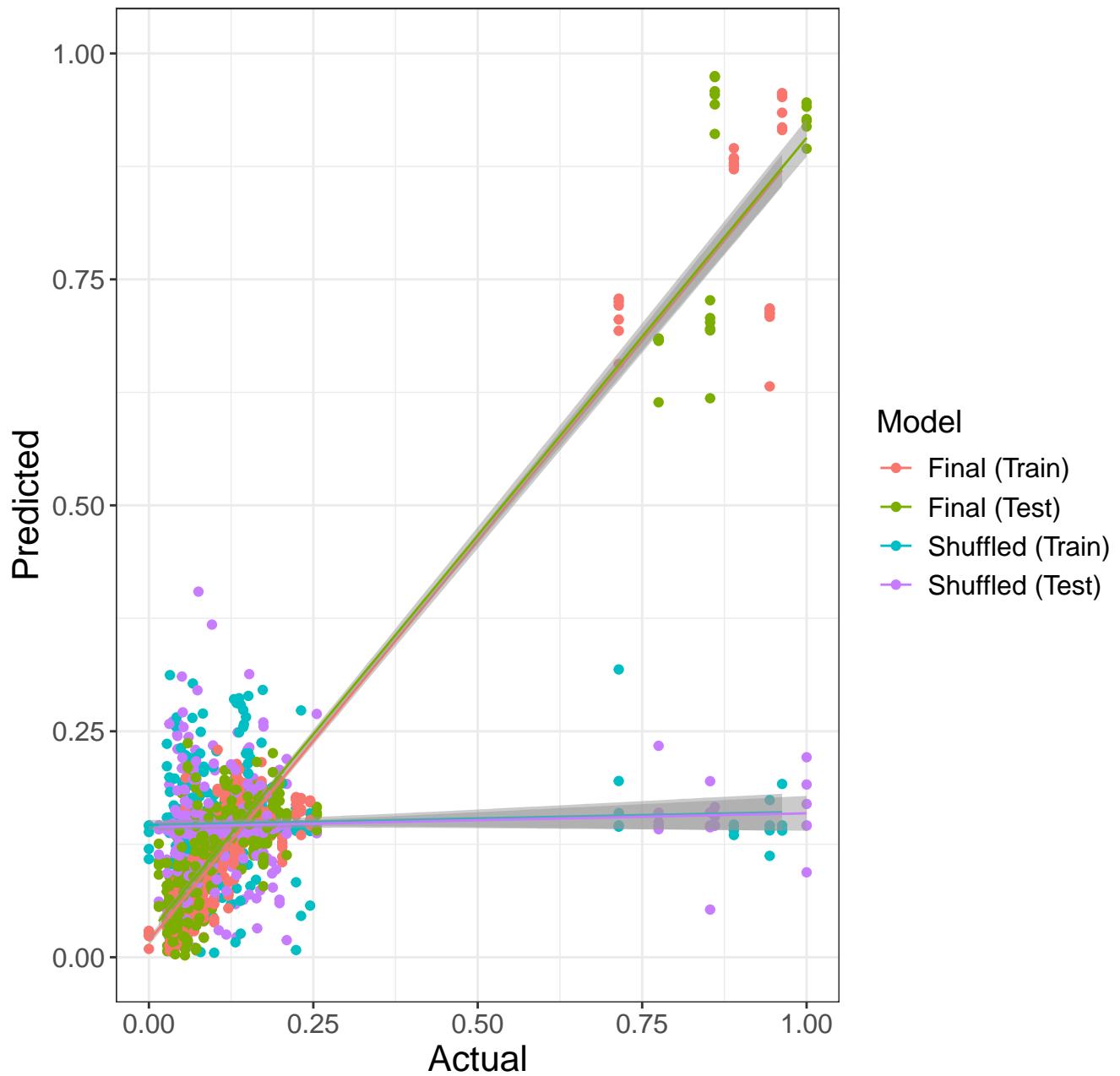
TREM2



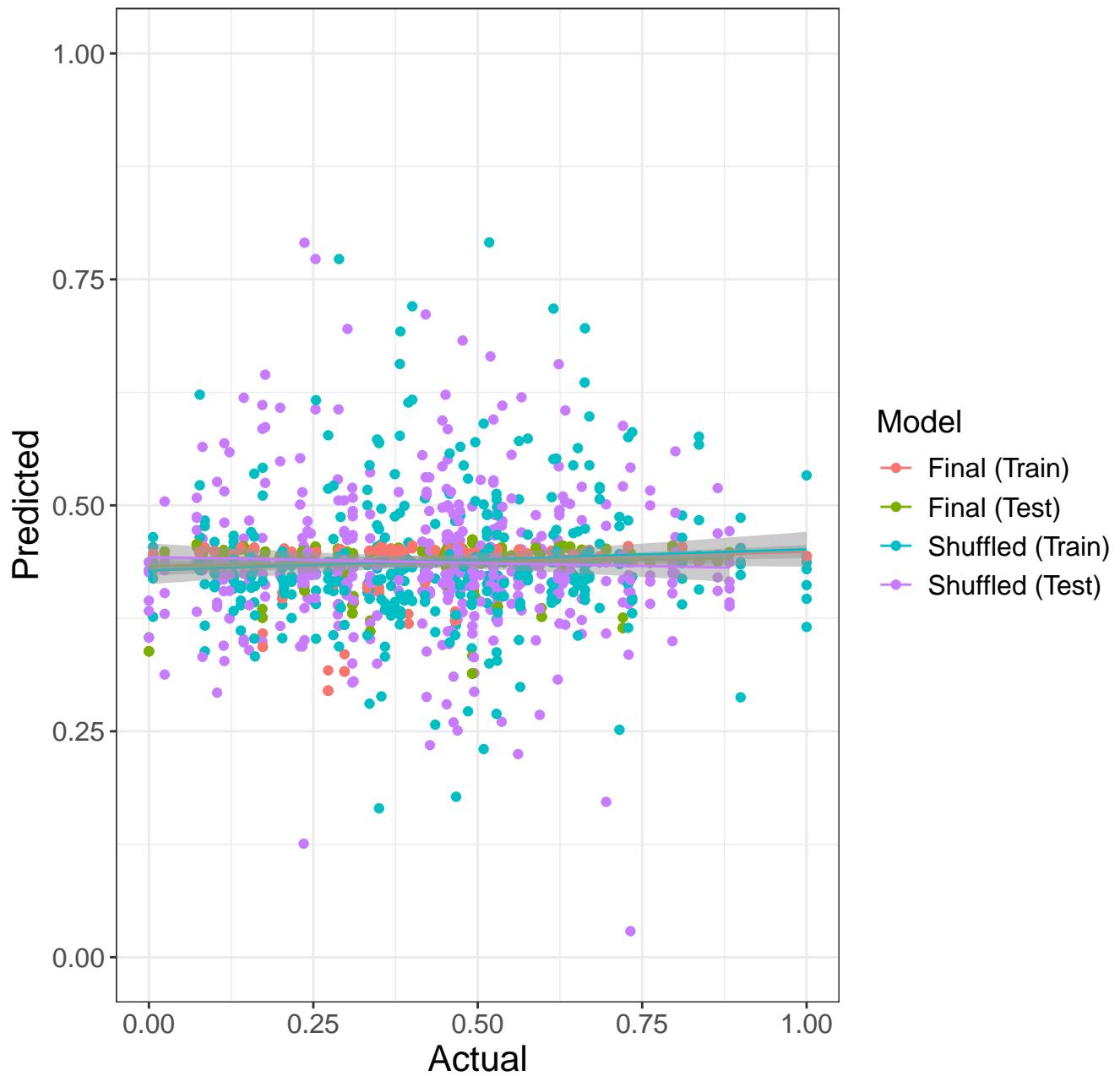
Leptin



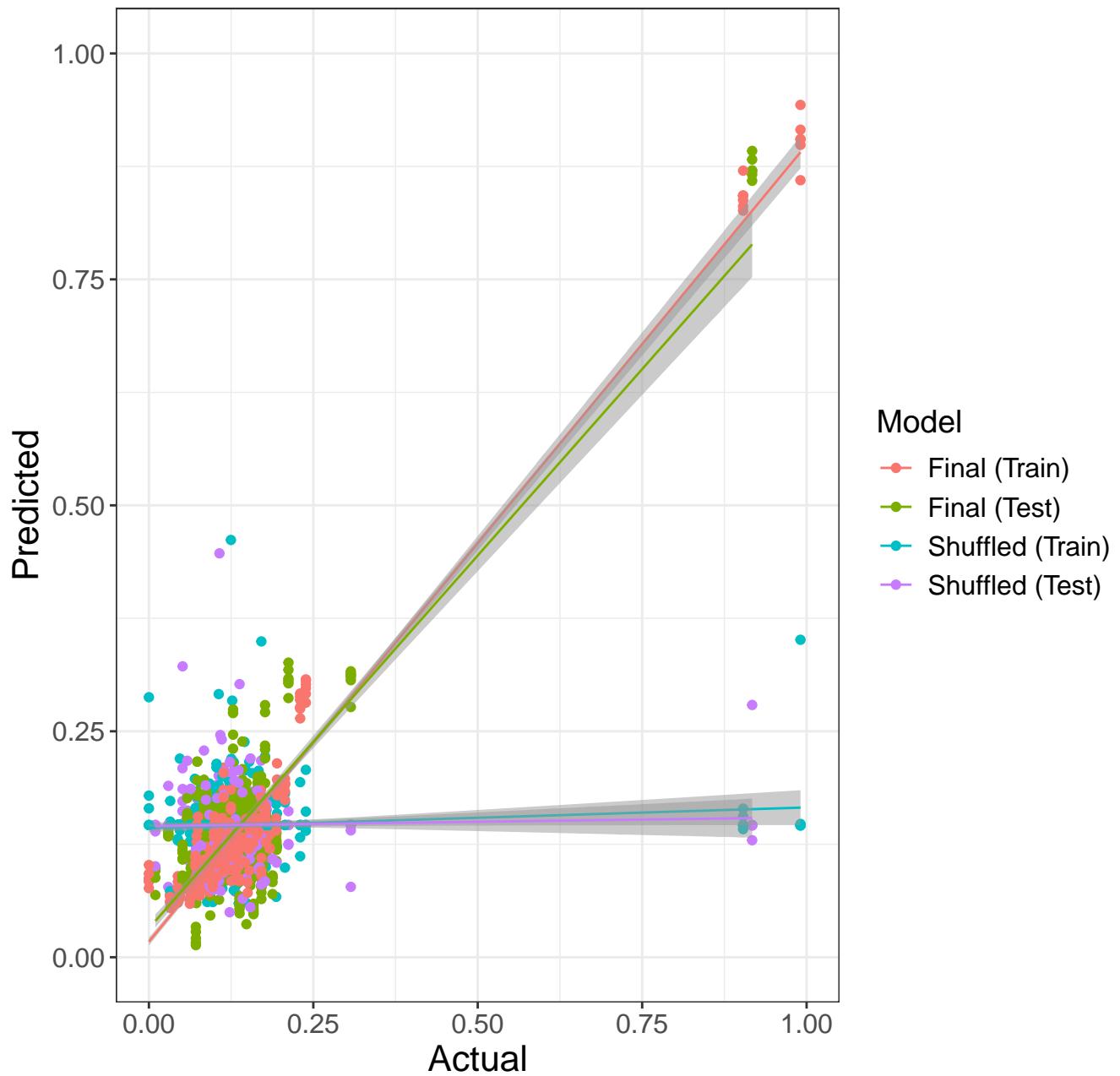
Osteopontin(OP)



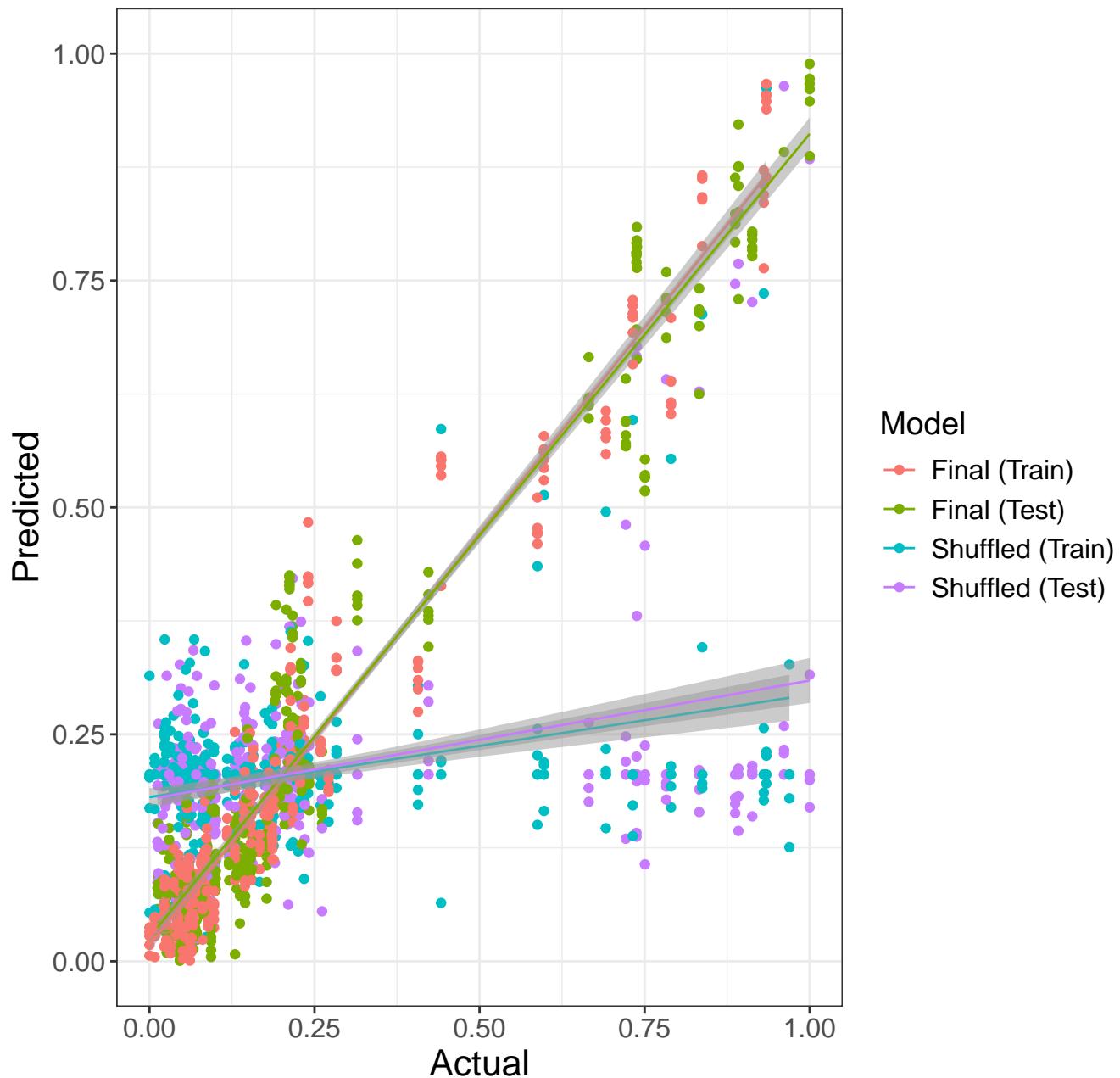
CXCL12(alpha)



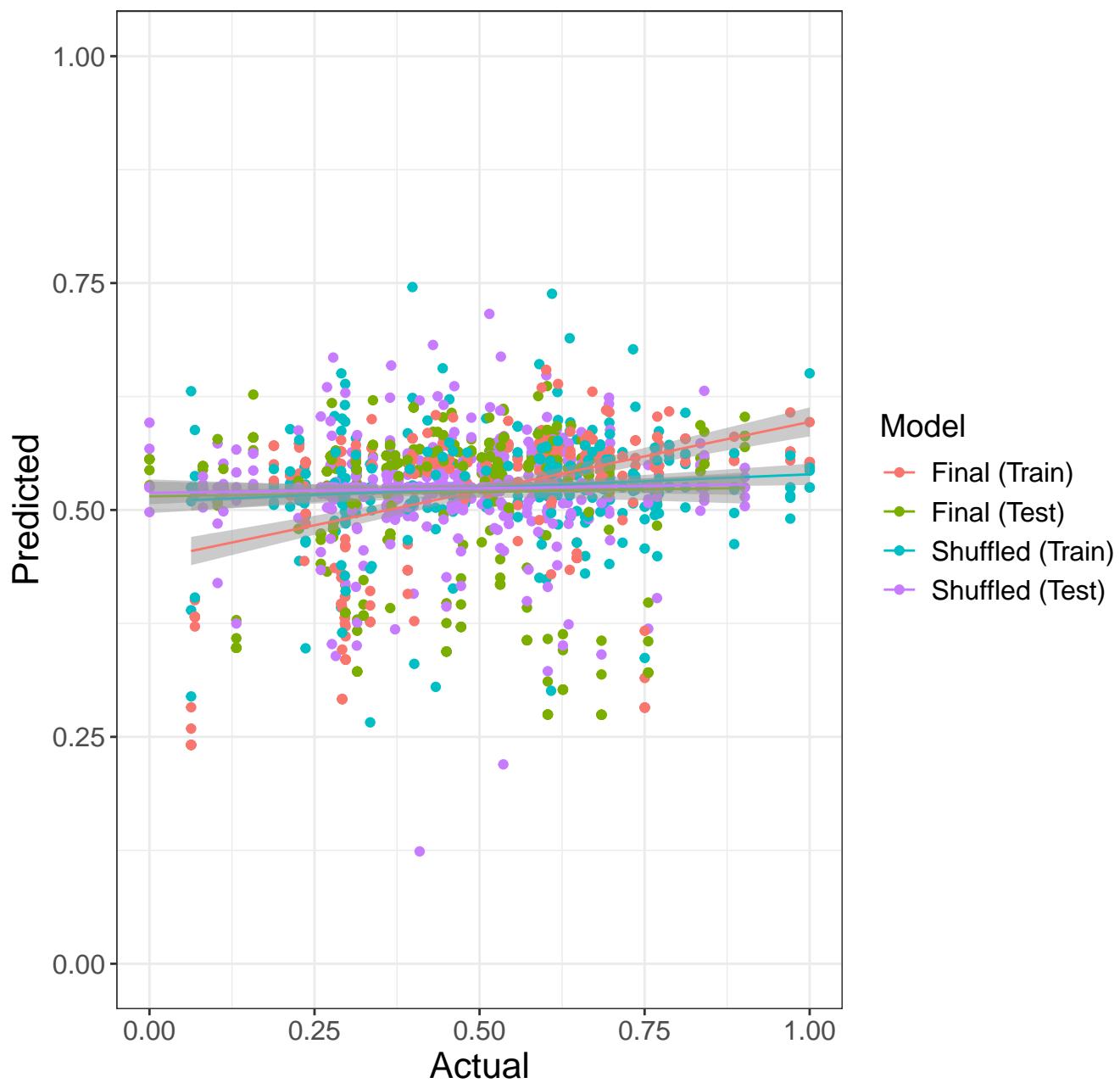
CCL1



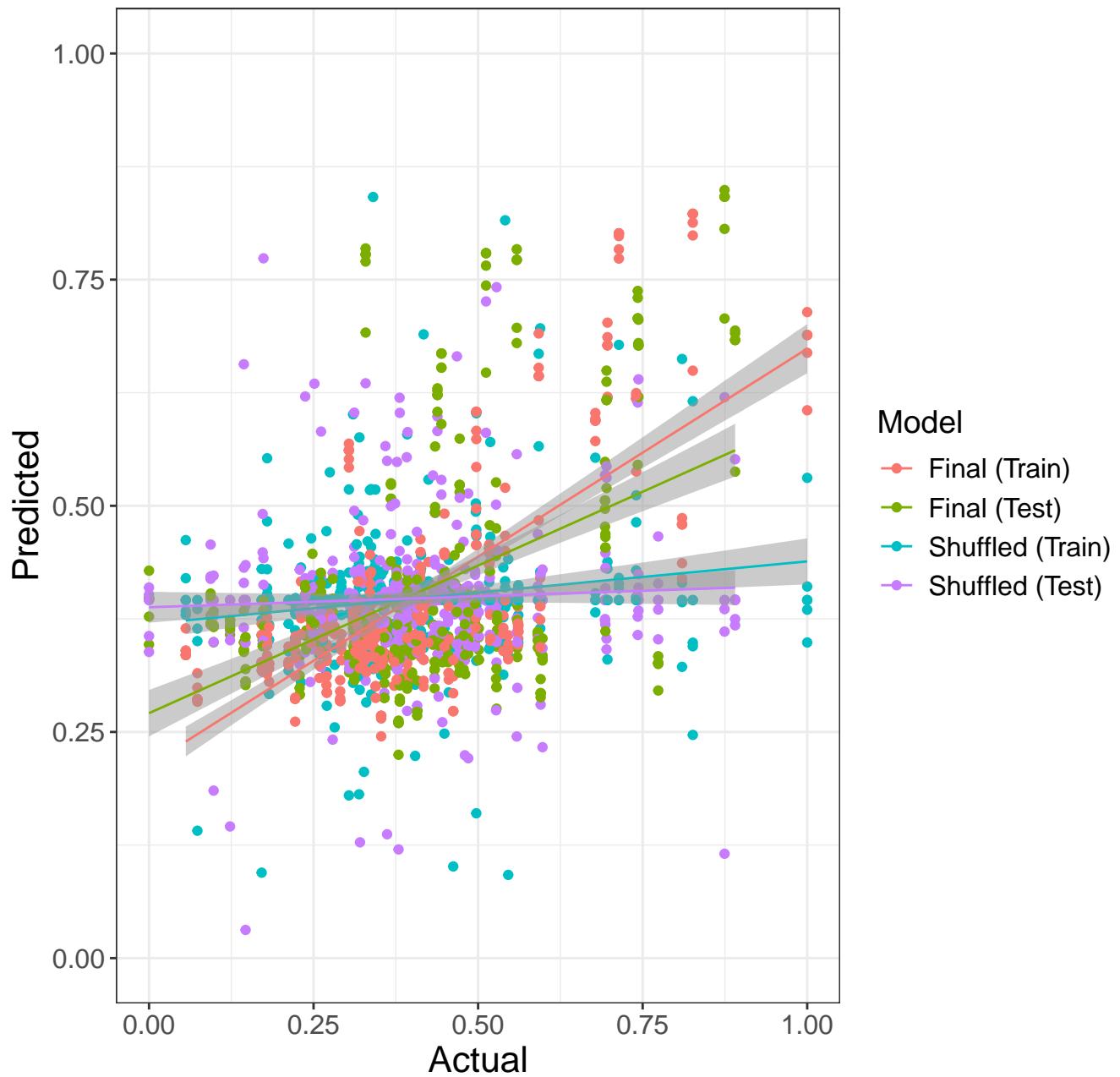
IL-16



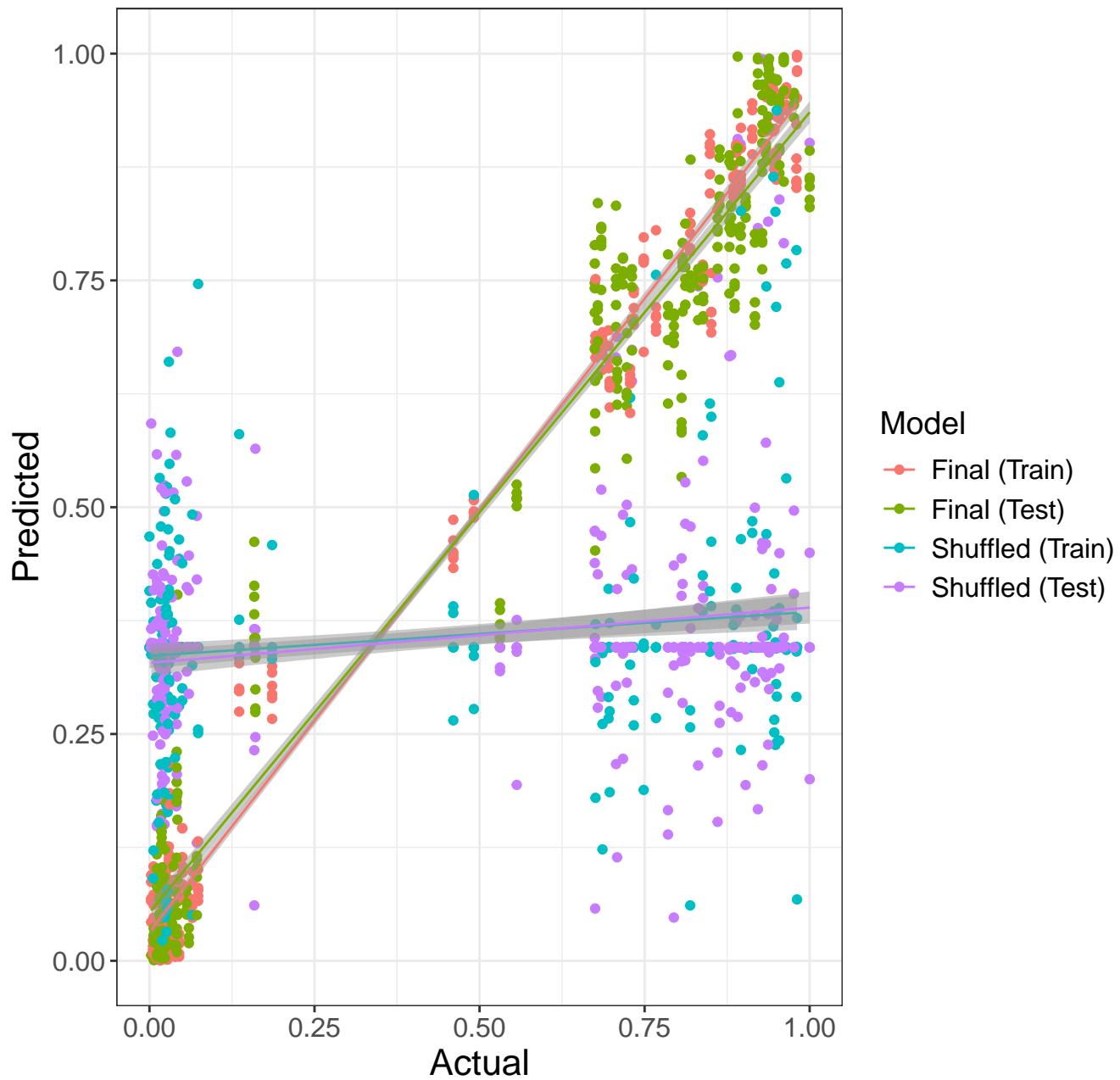
IL-31



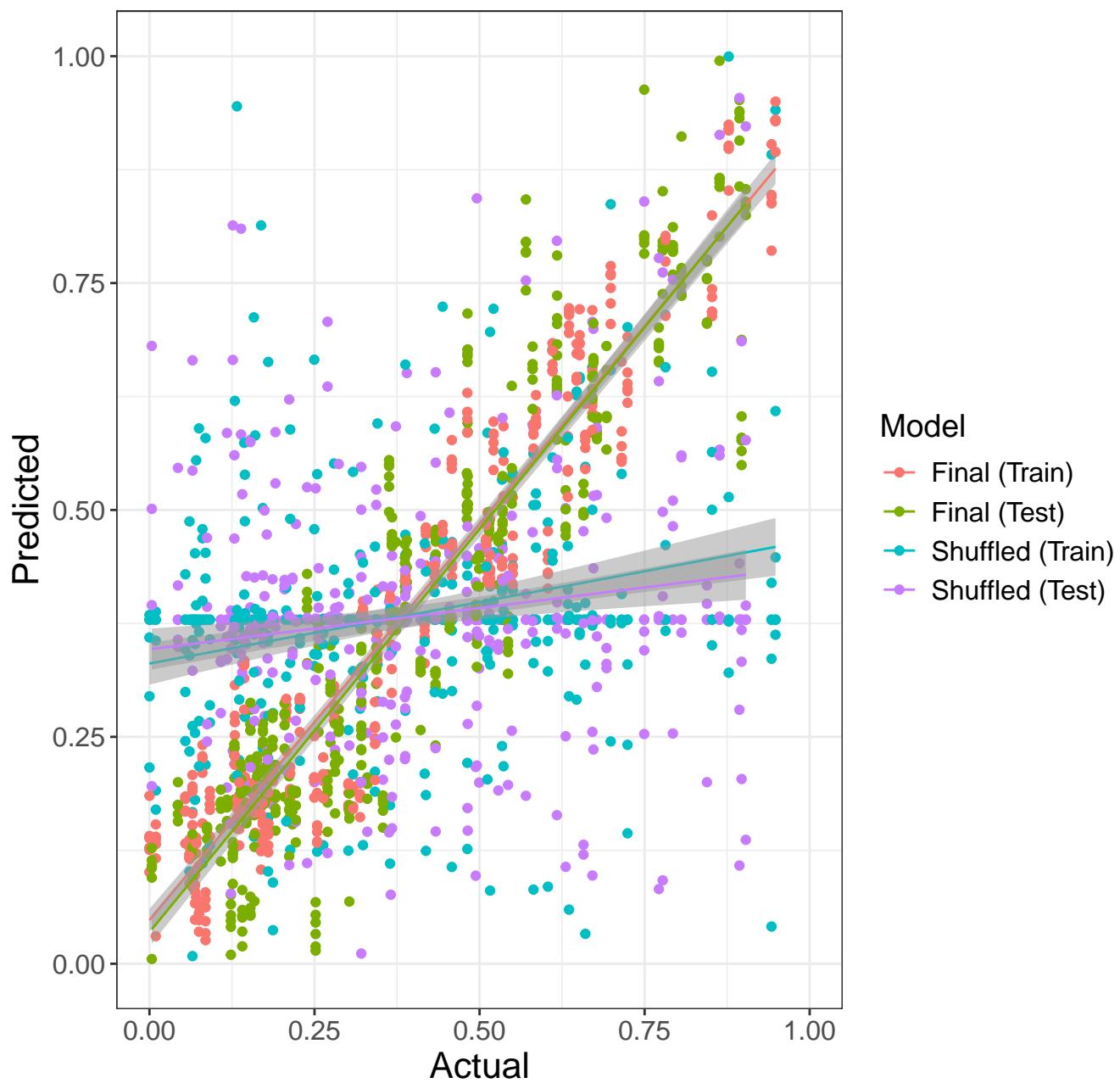
RG1beta1



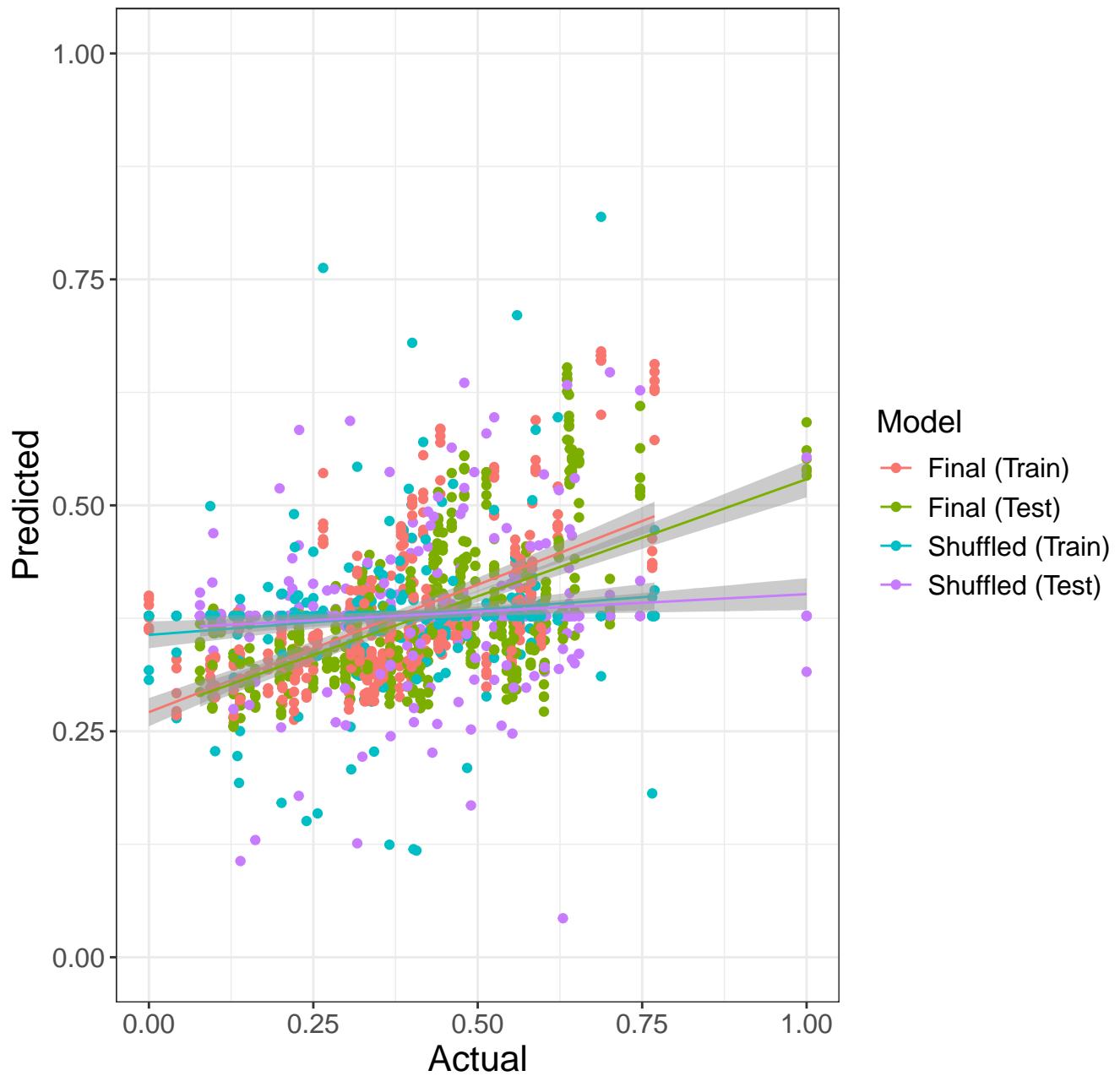
IL-1alpha



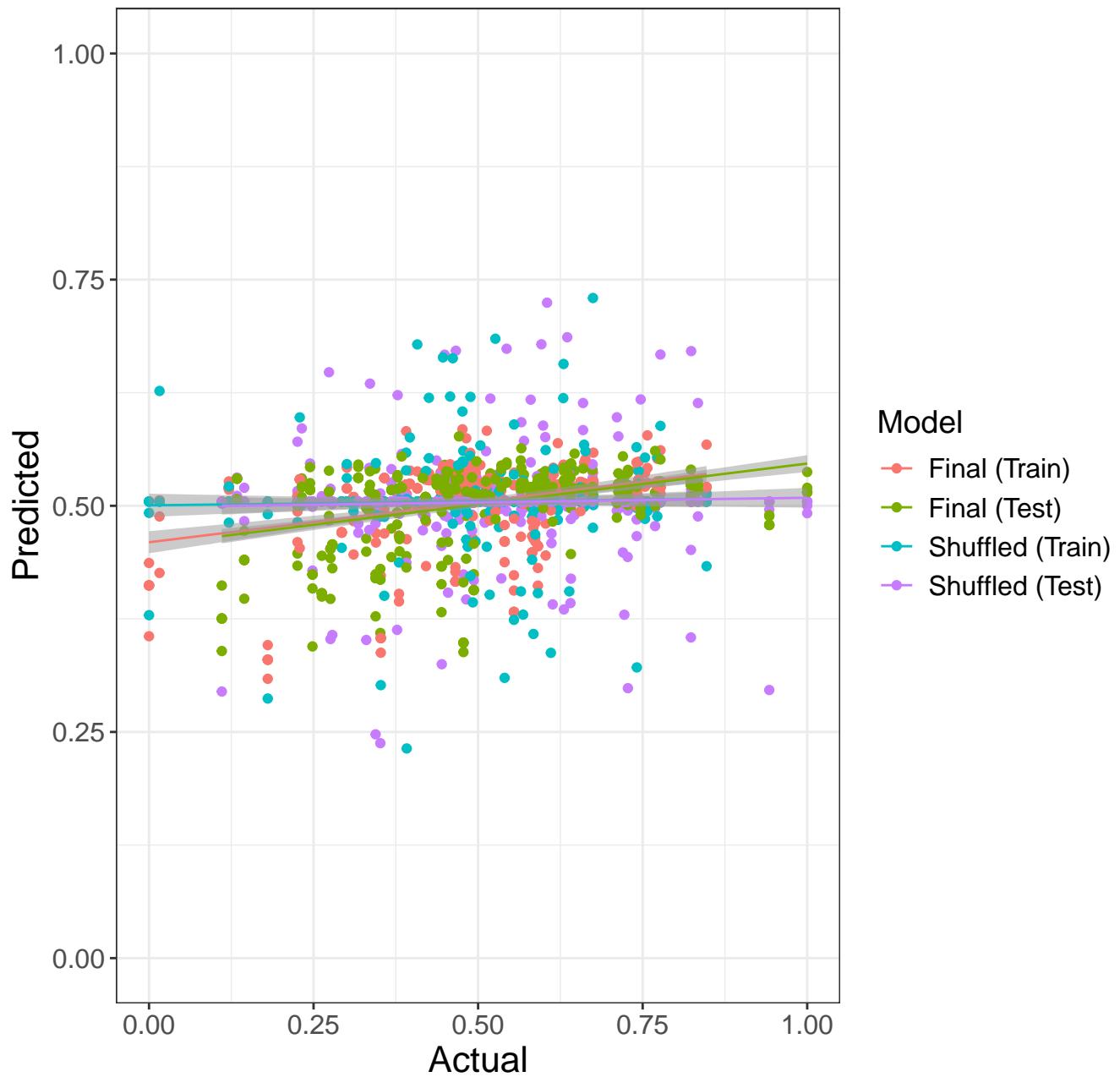
MIF



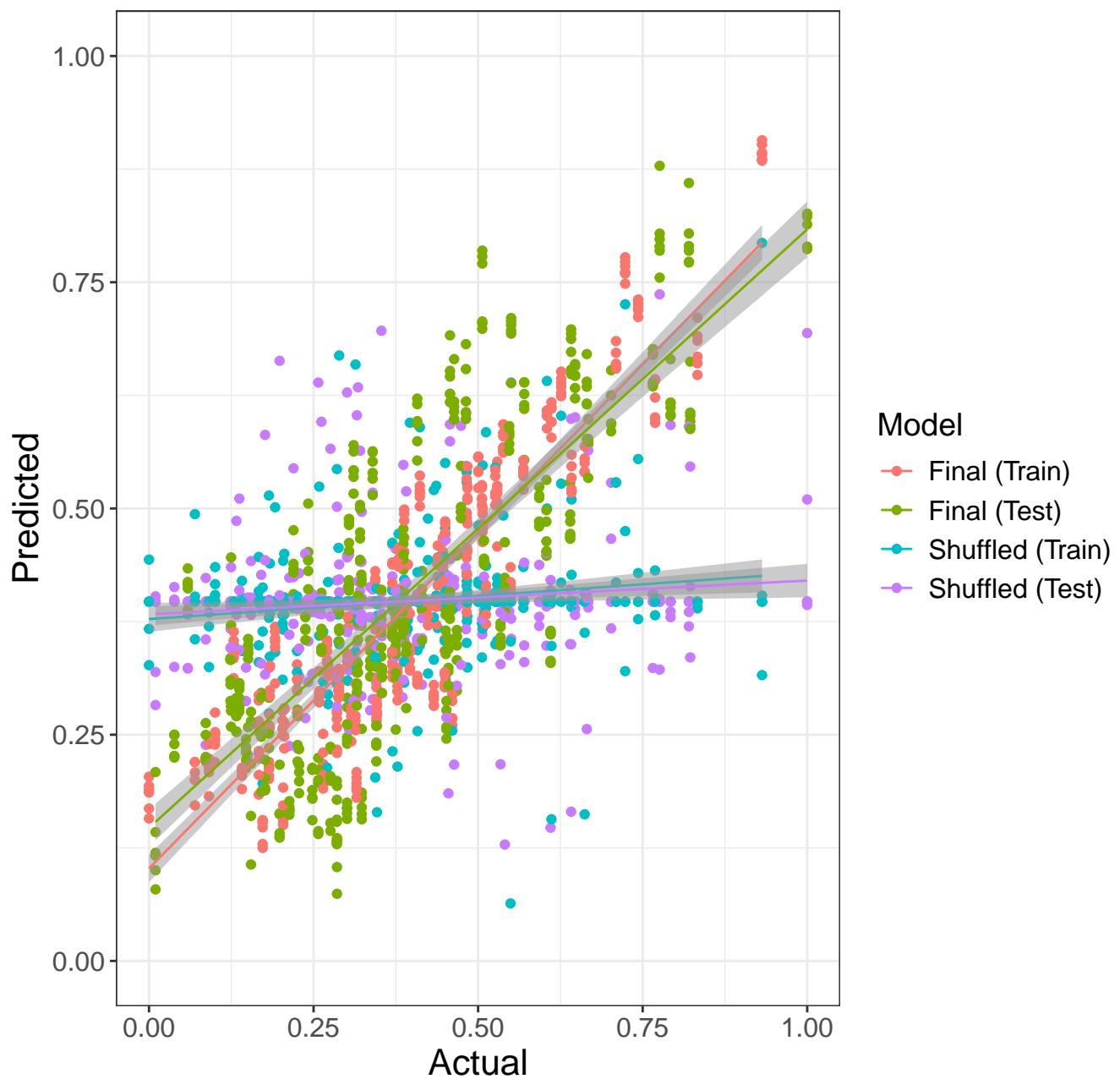
TGF-beta1(LAPdomaininprecursor)



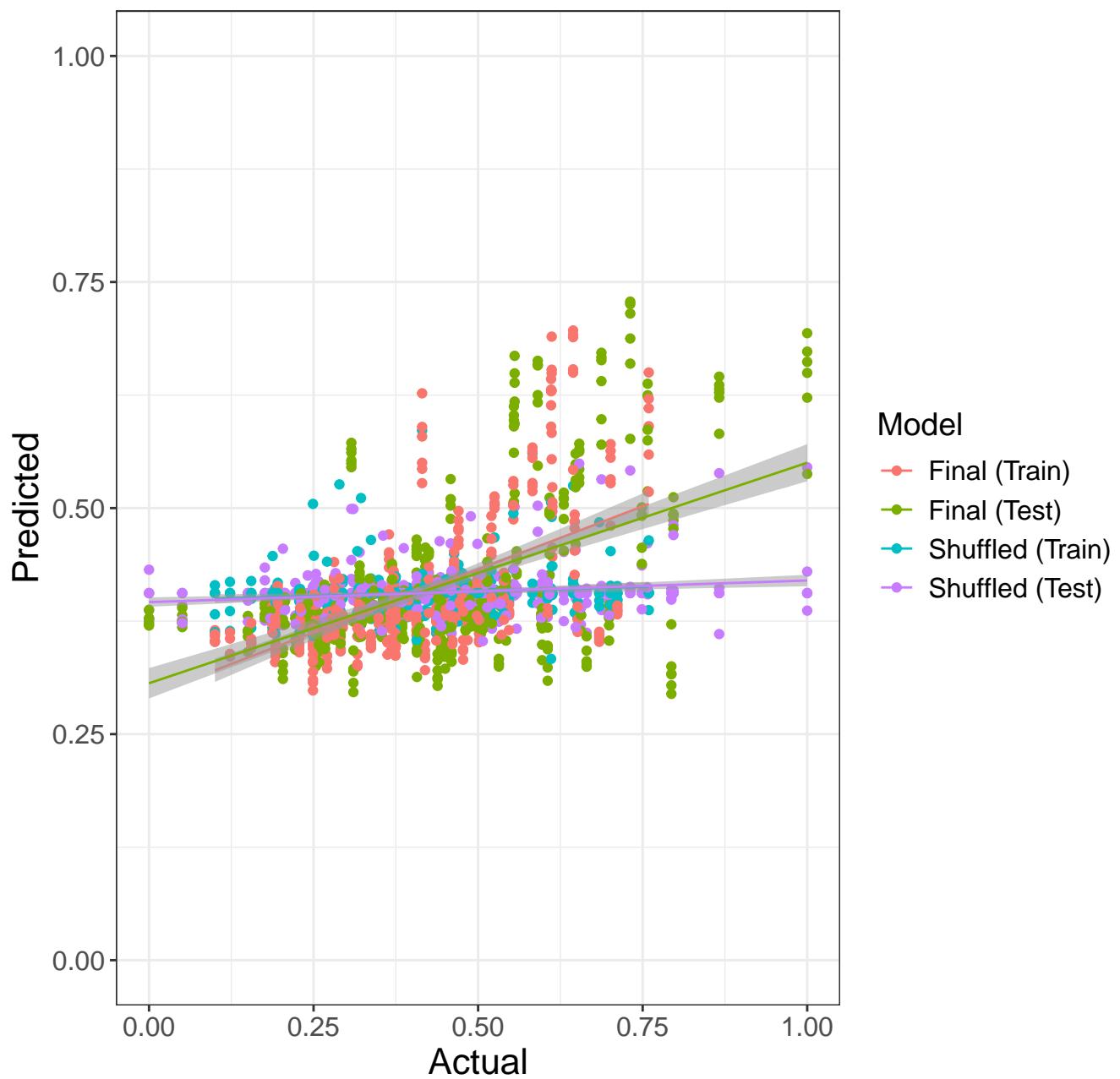
MMP-7



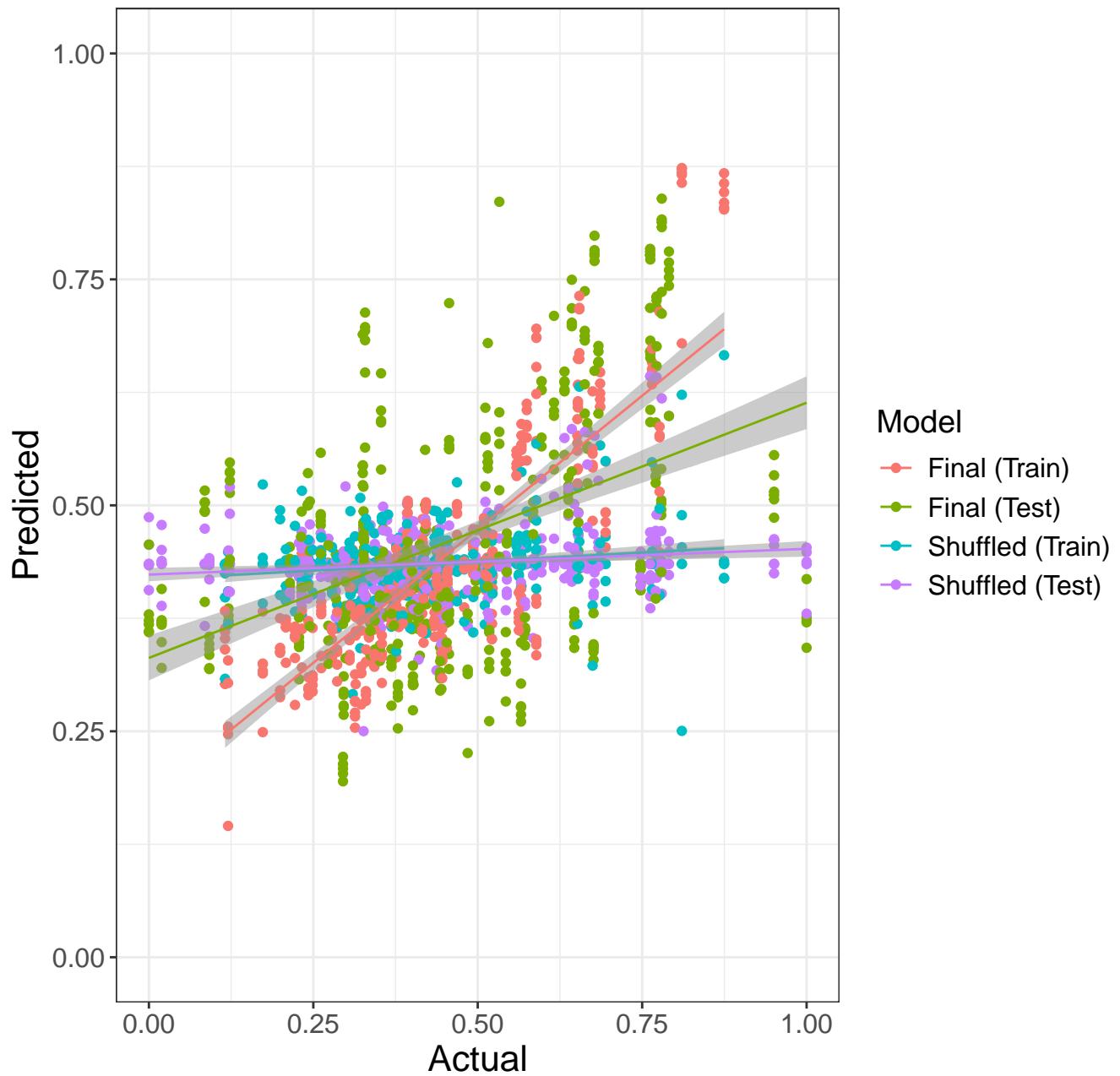
IL-3



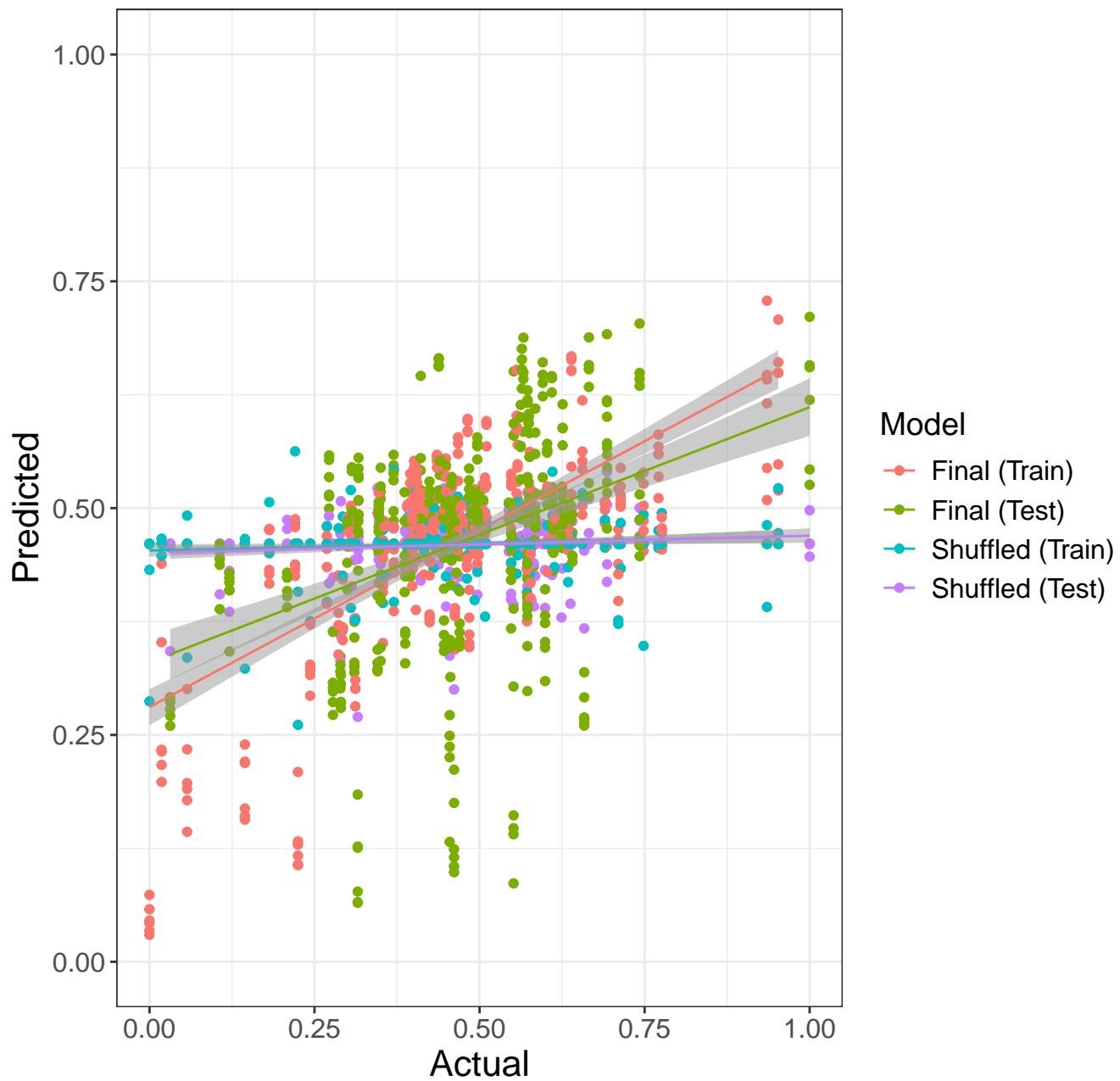
IL-4



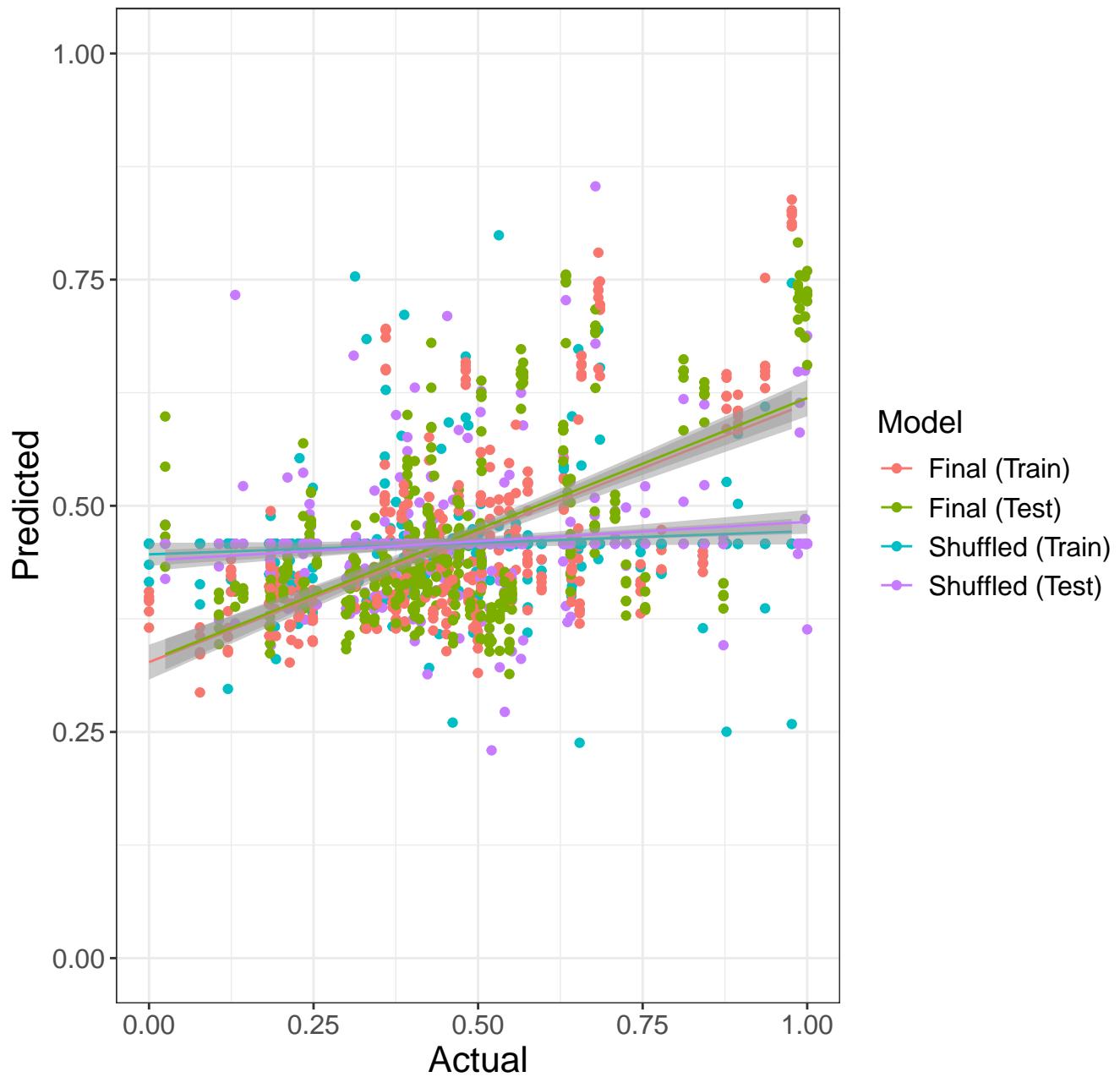
CCL28



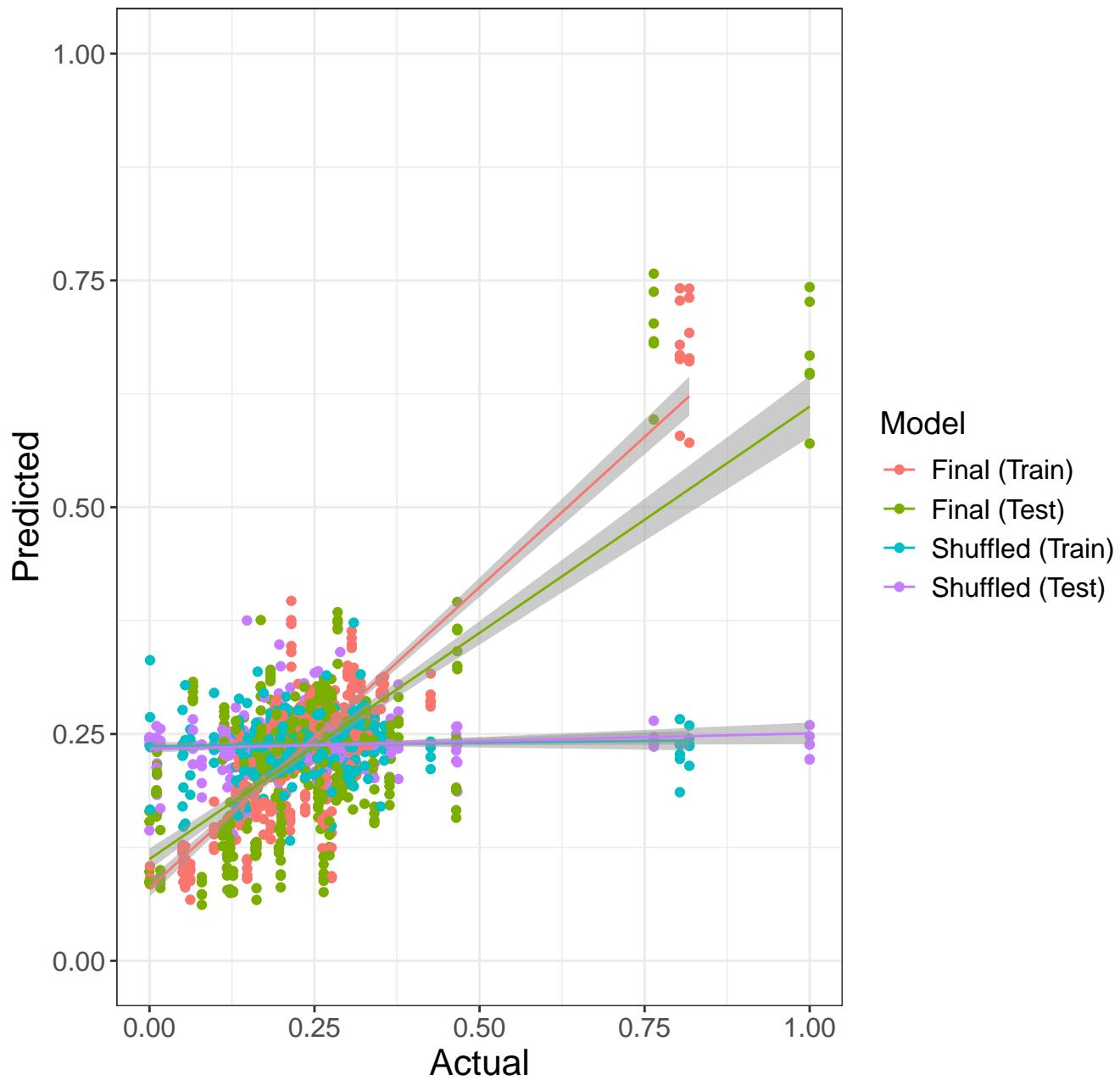
CXCL6



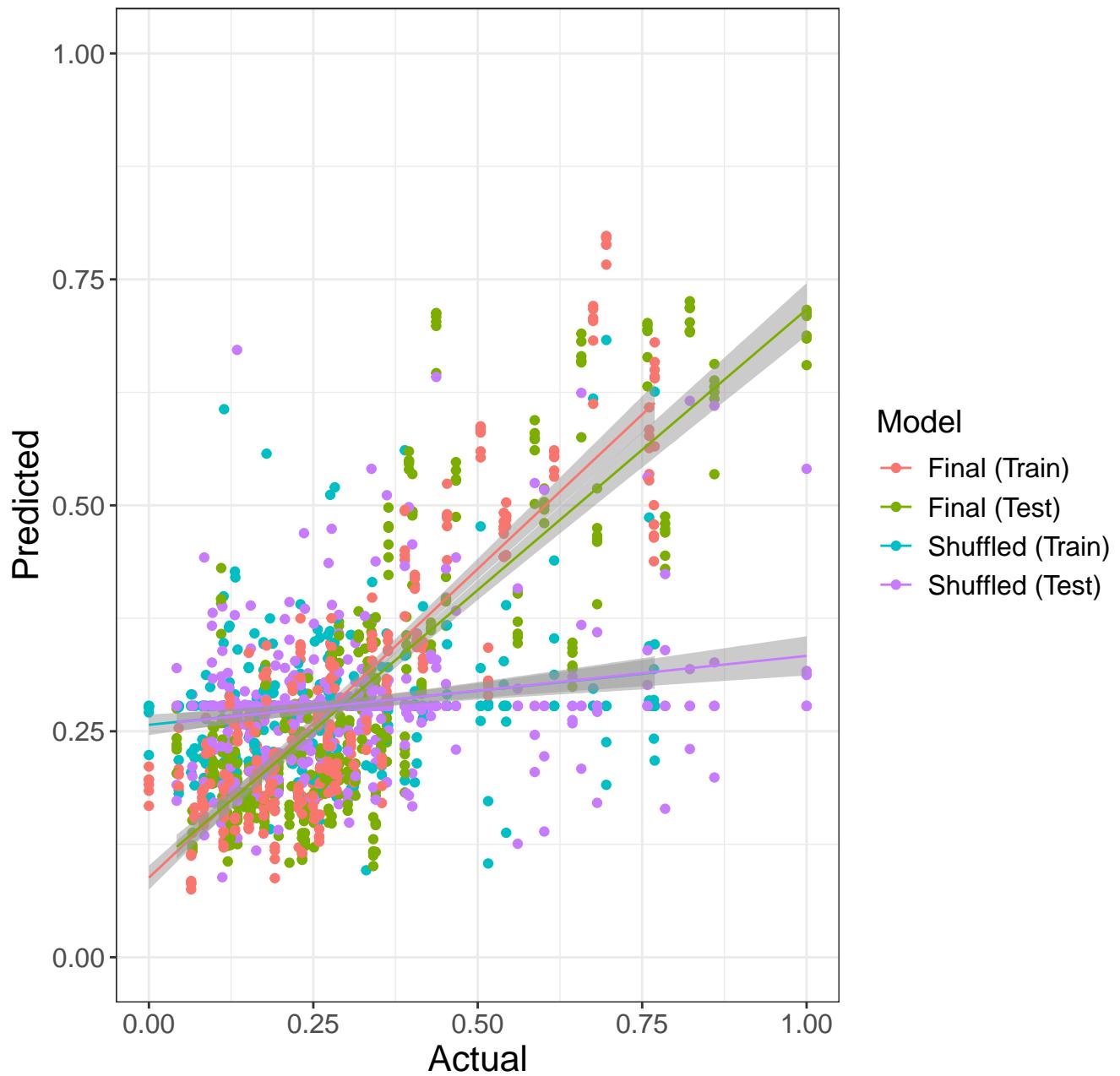
HGF



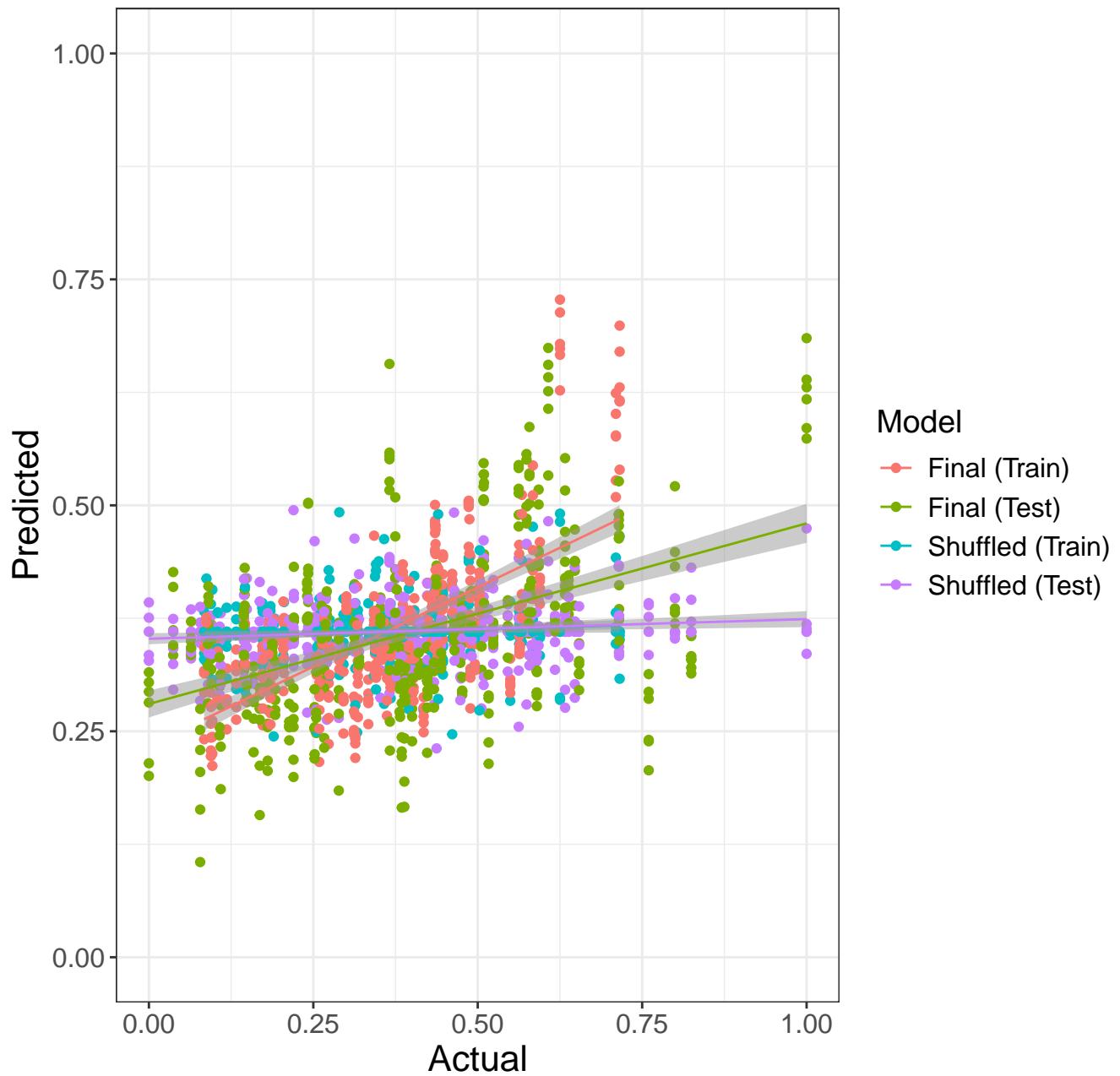
IL-17A



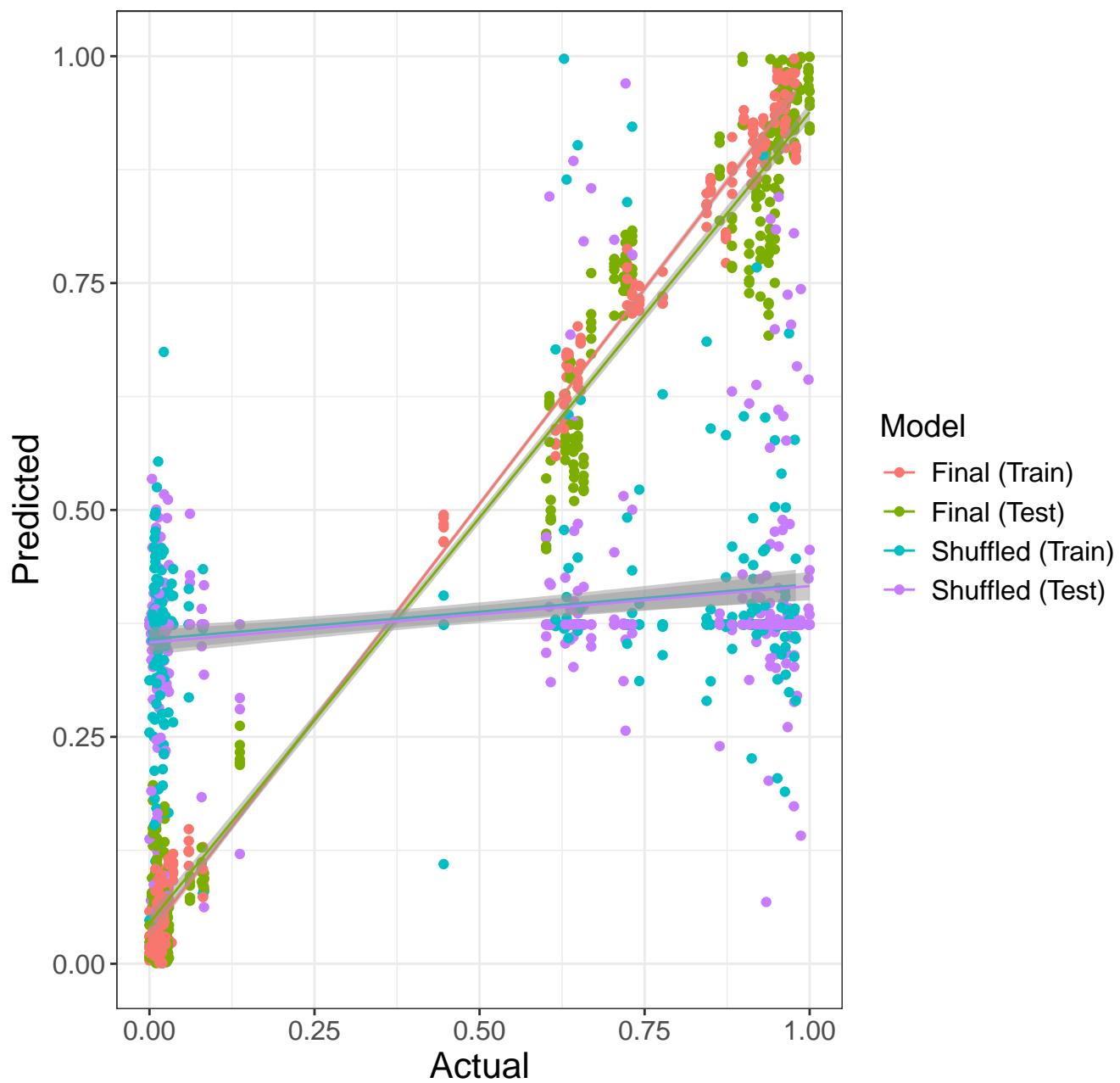
IL-22



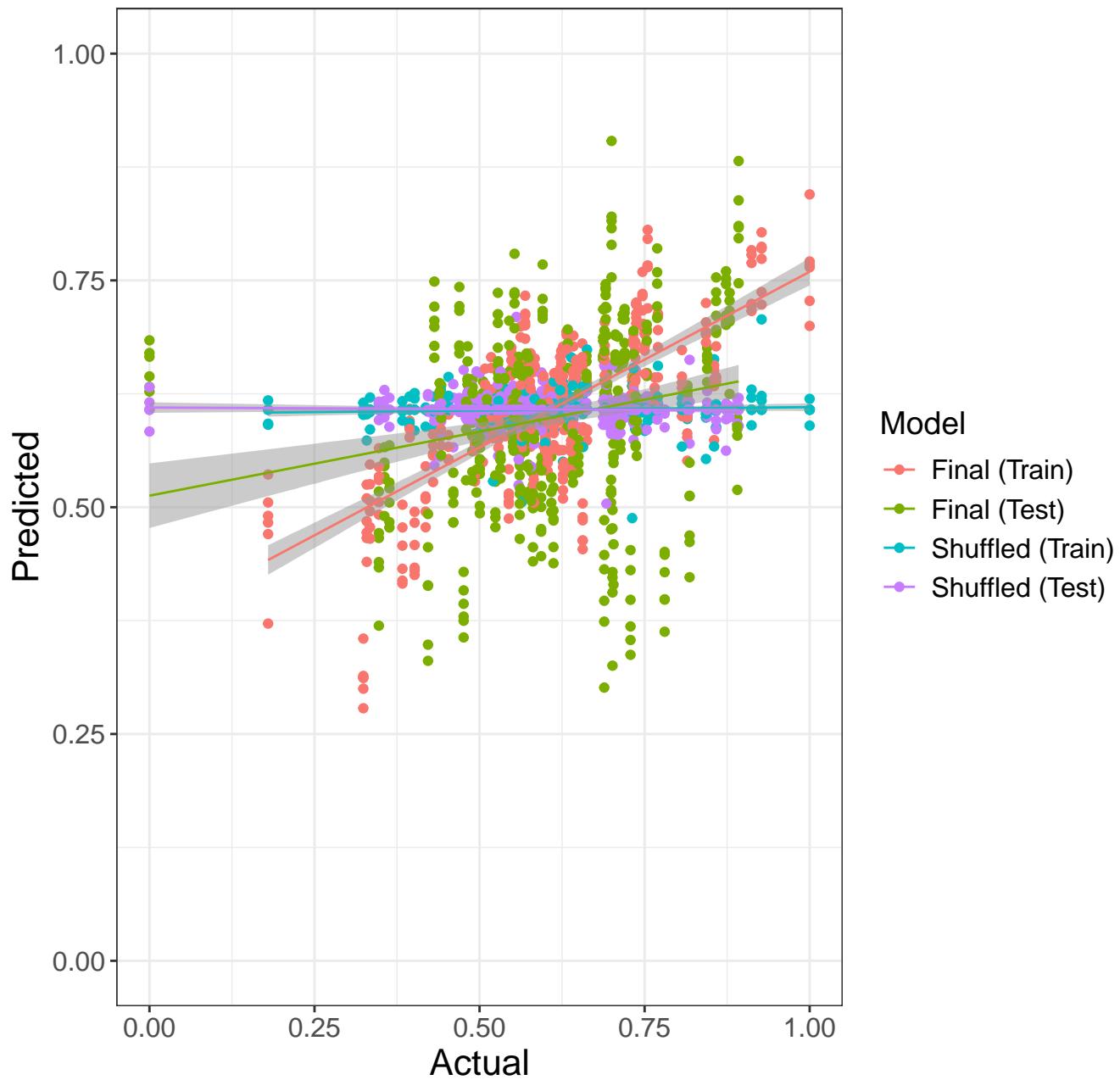
BAFF



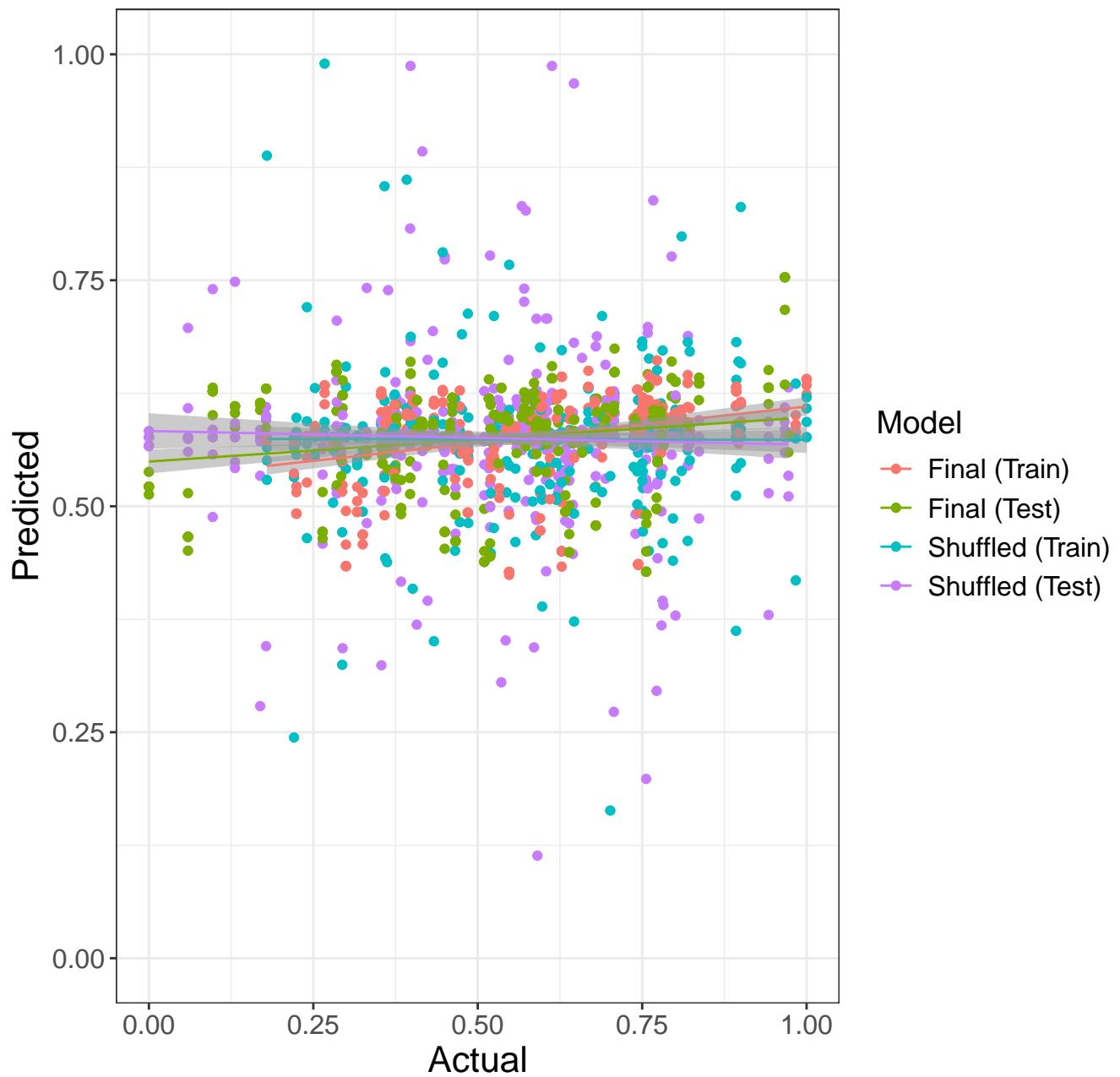
IL-6



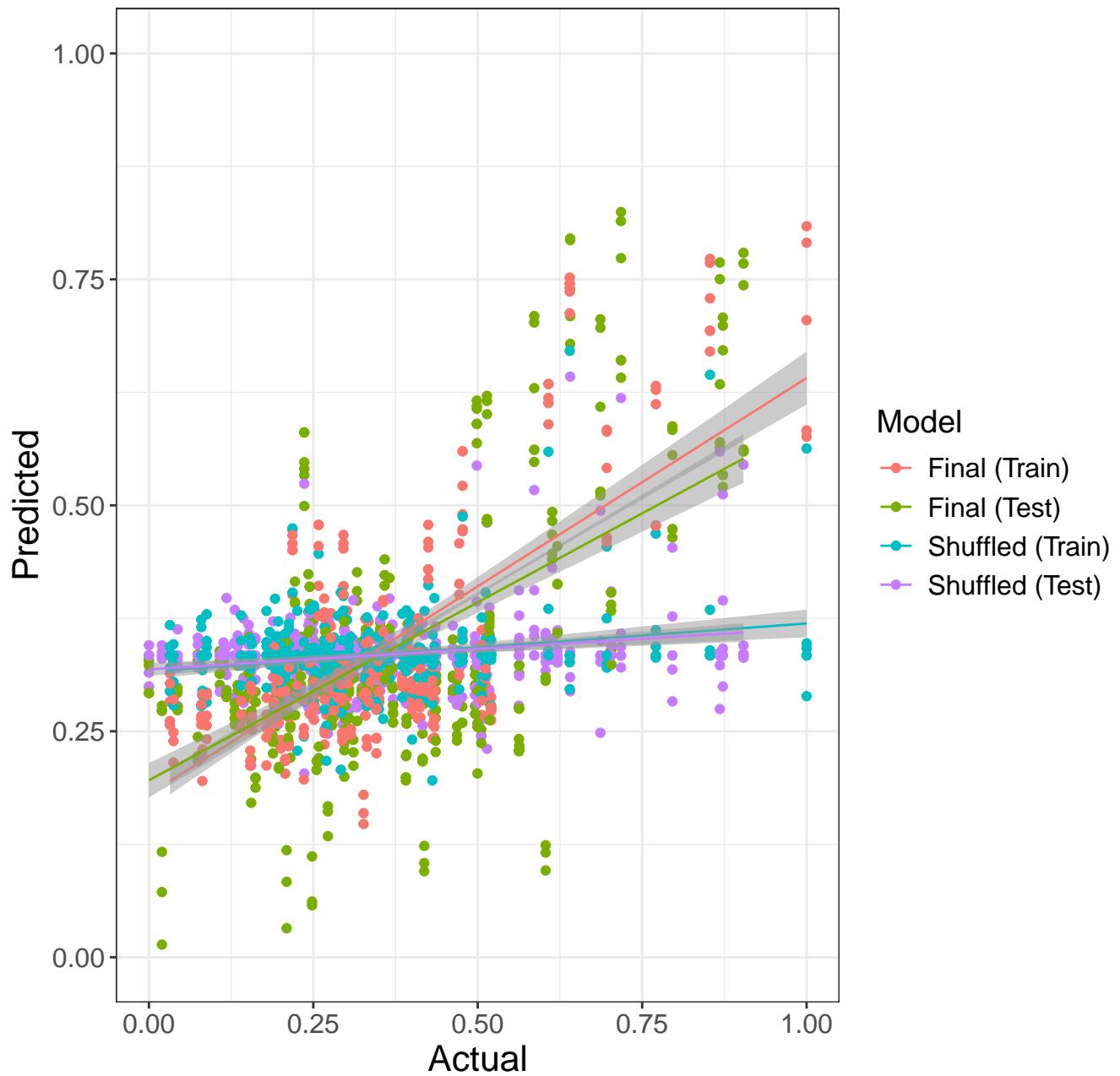
IL-17C



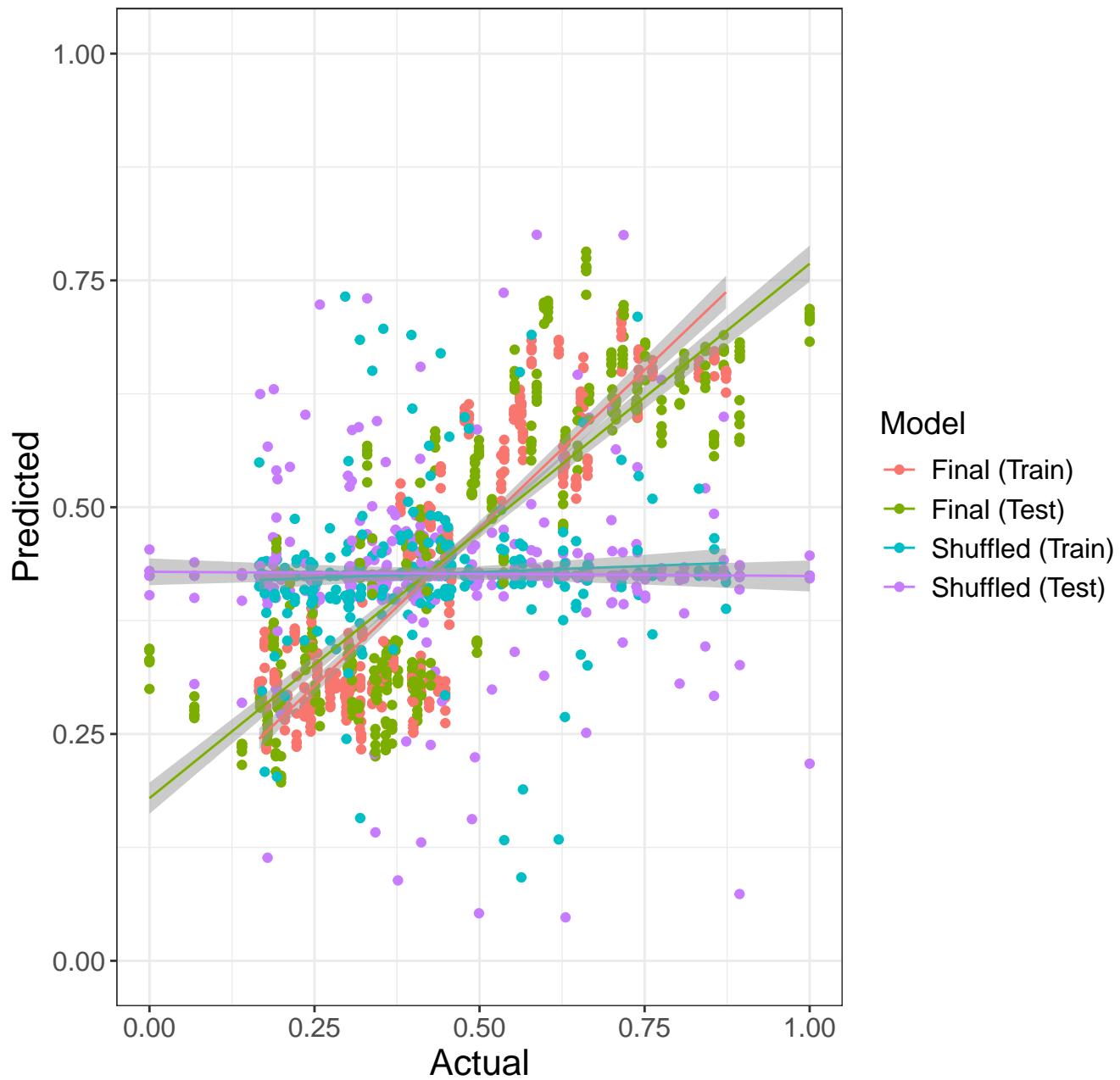
GranzymeB



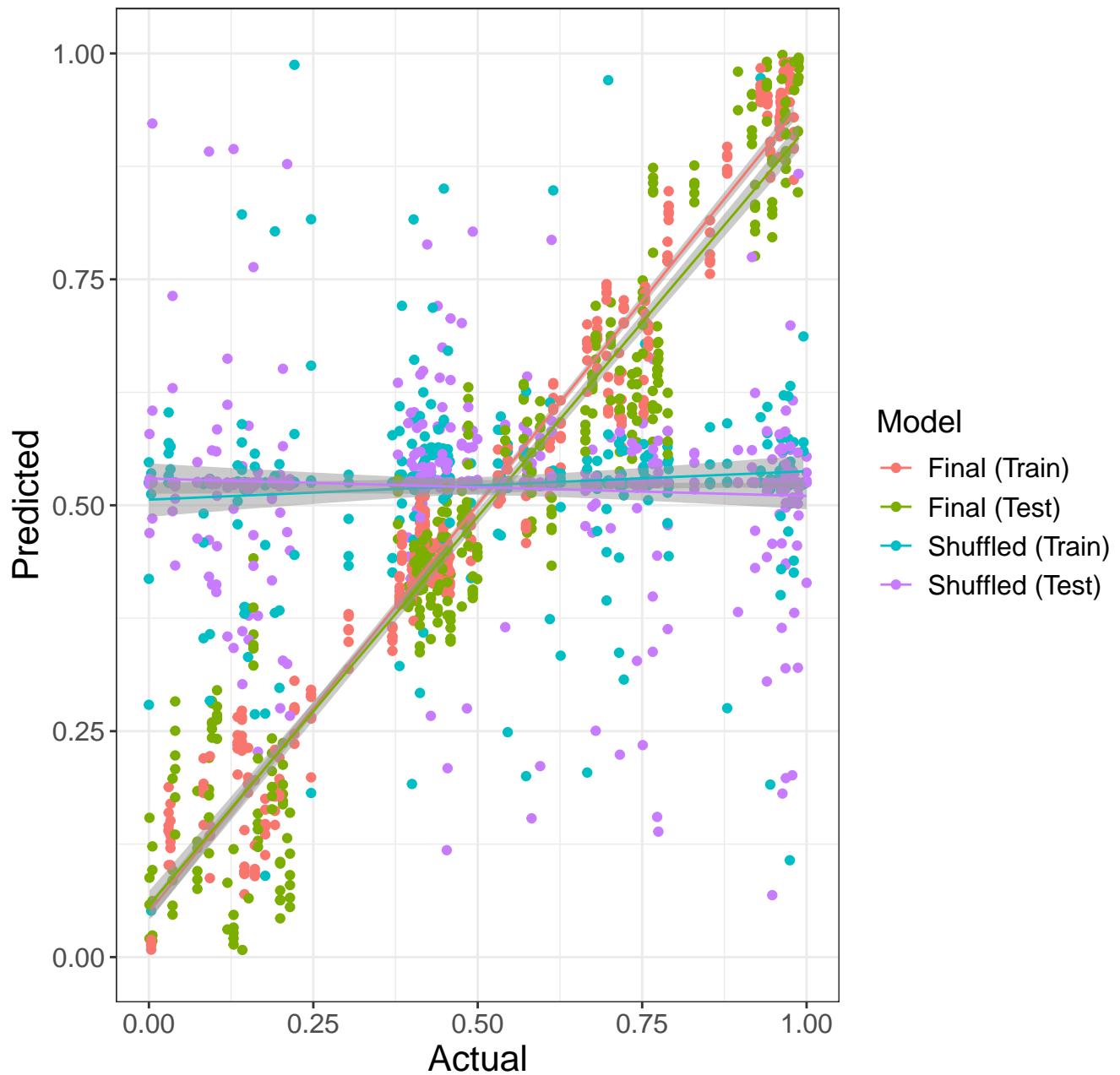
TissueFactor(TF)



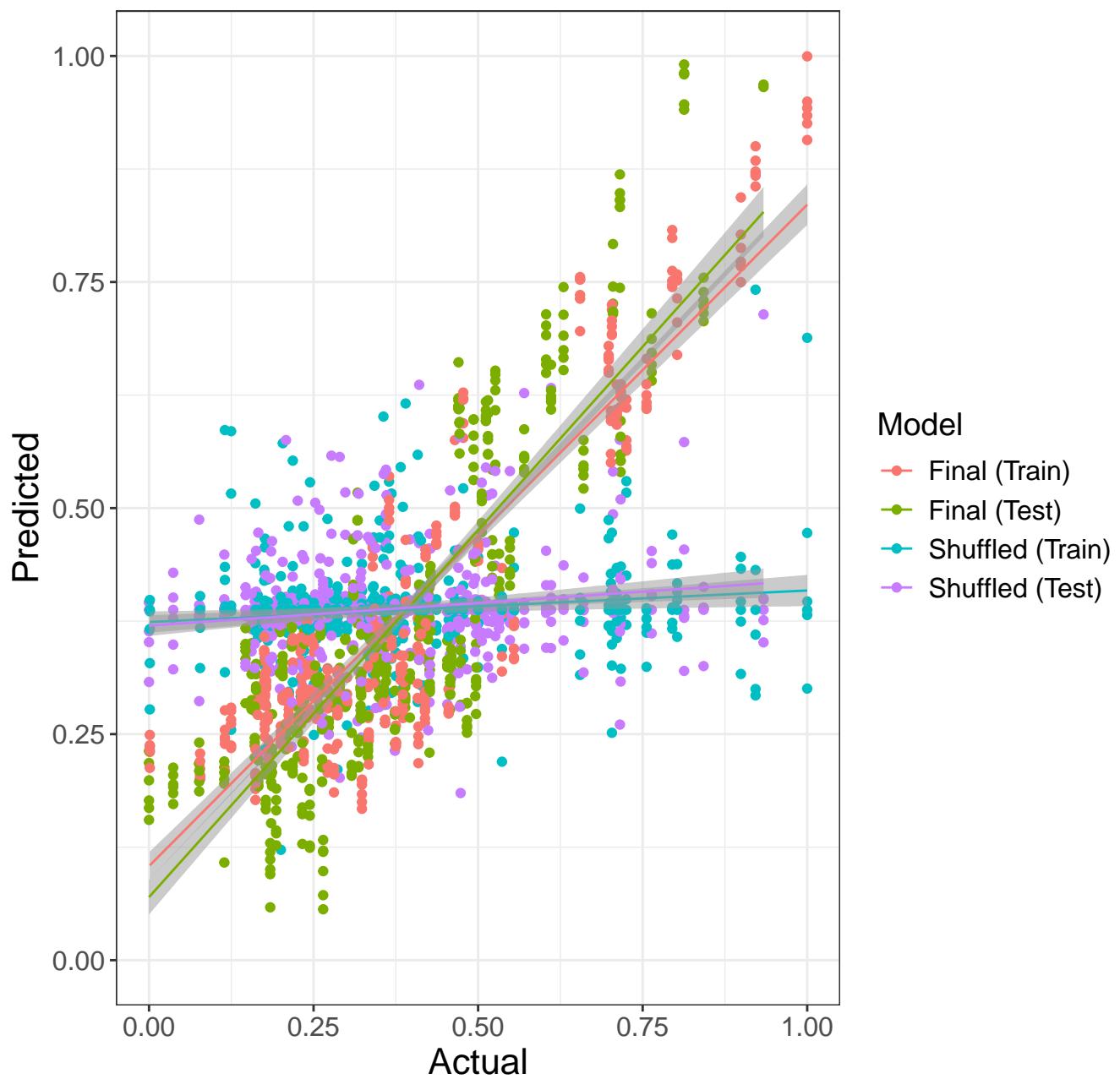
PTX3(Pentraxin3)



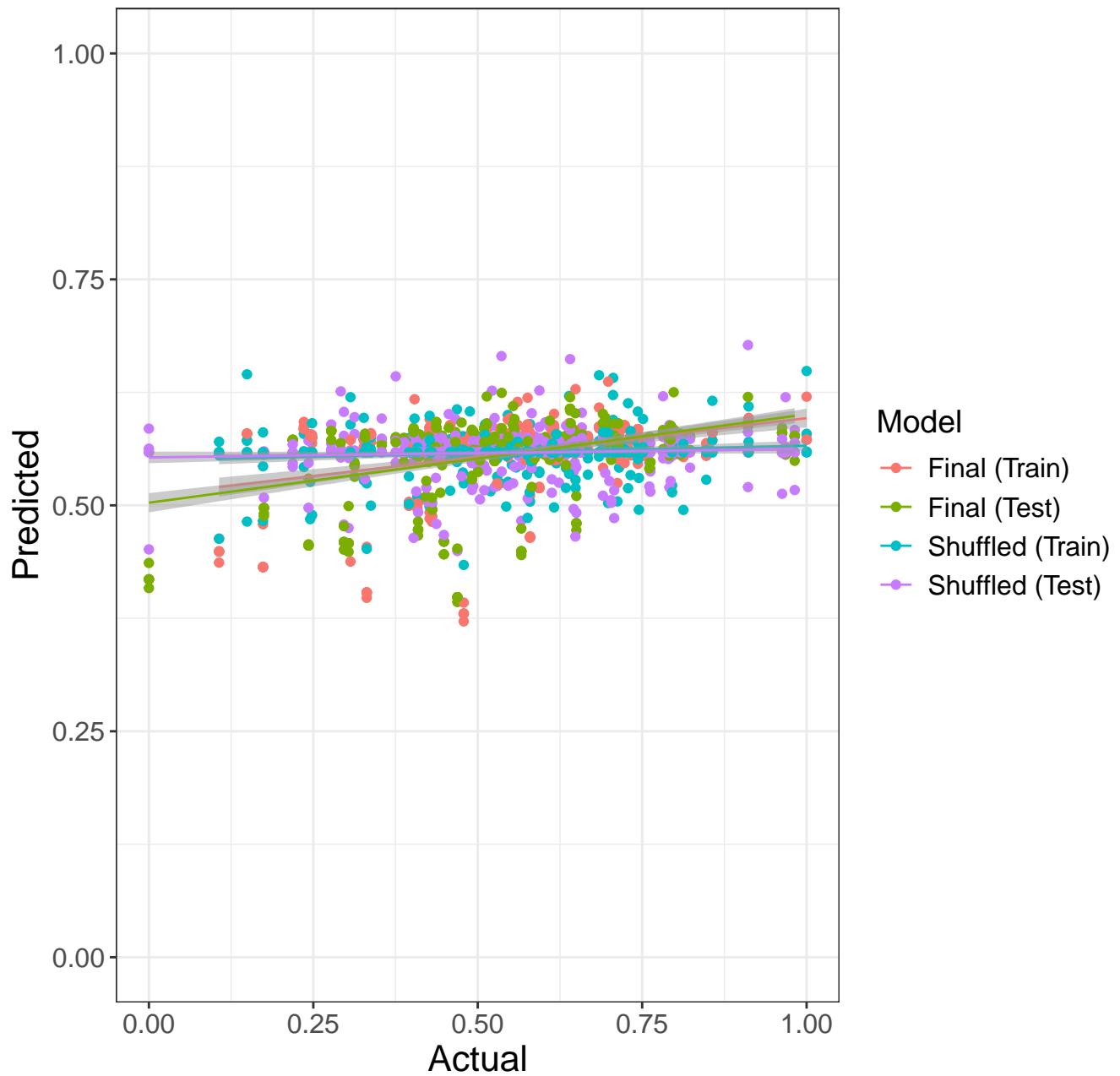
CCL2



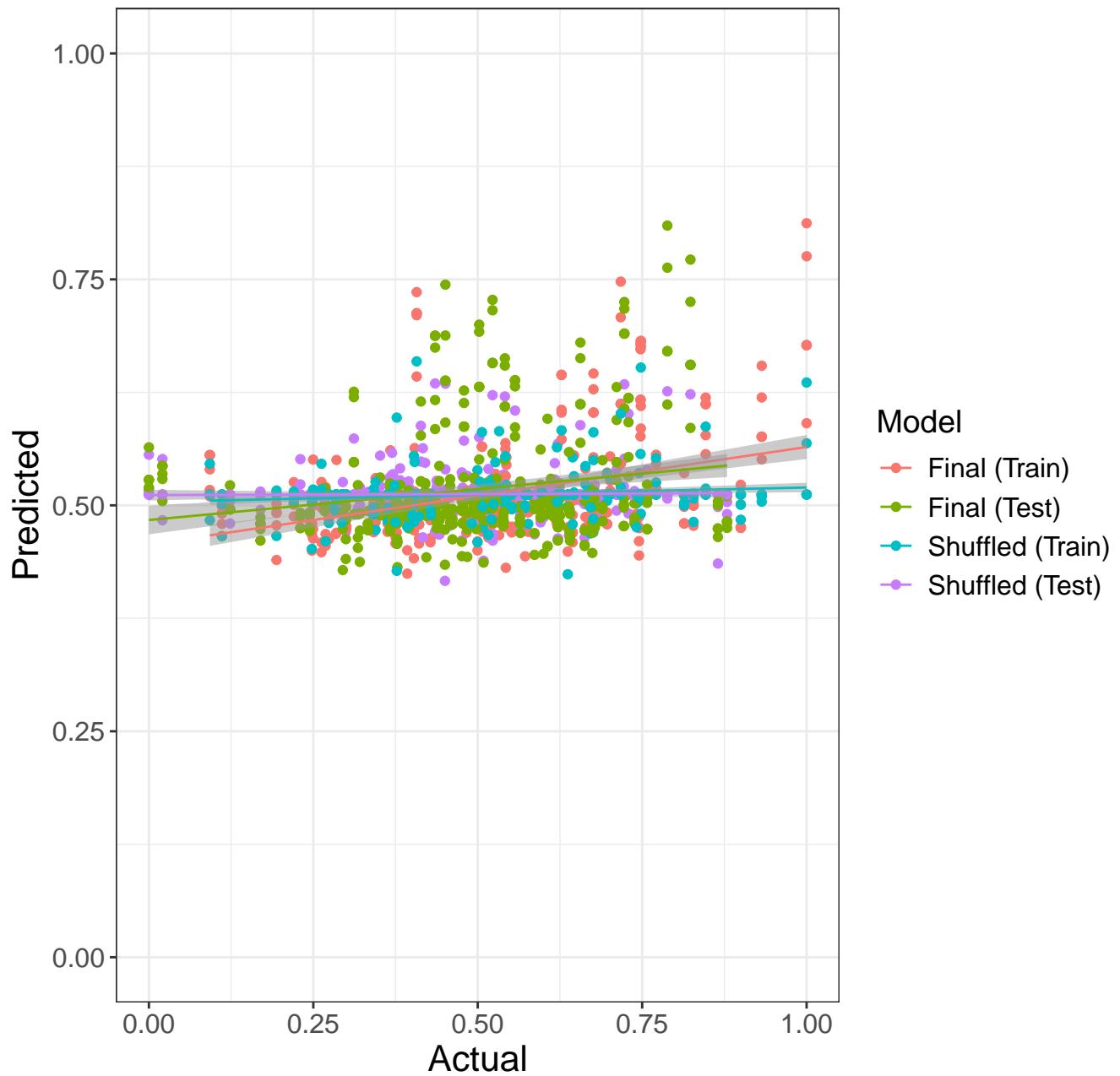
AA



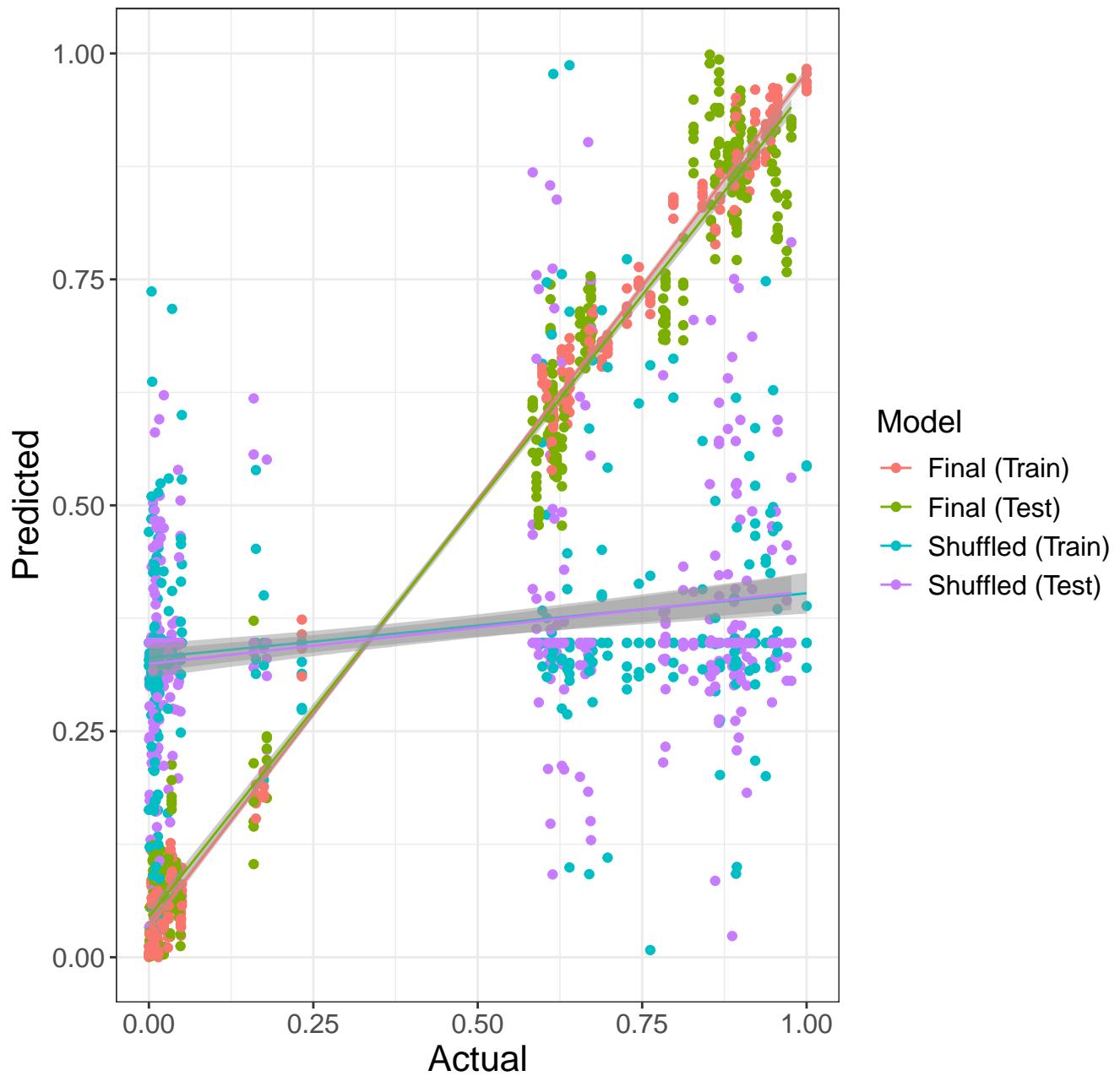
I α lpha2(alpha2b)



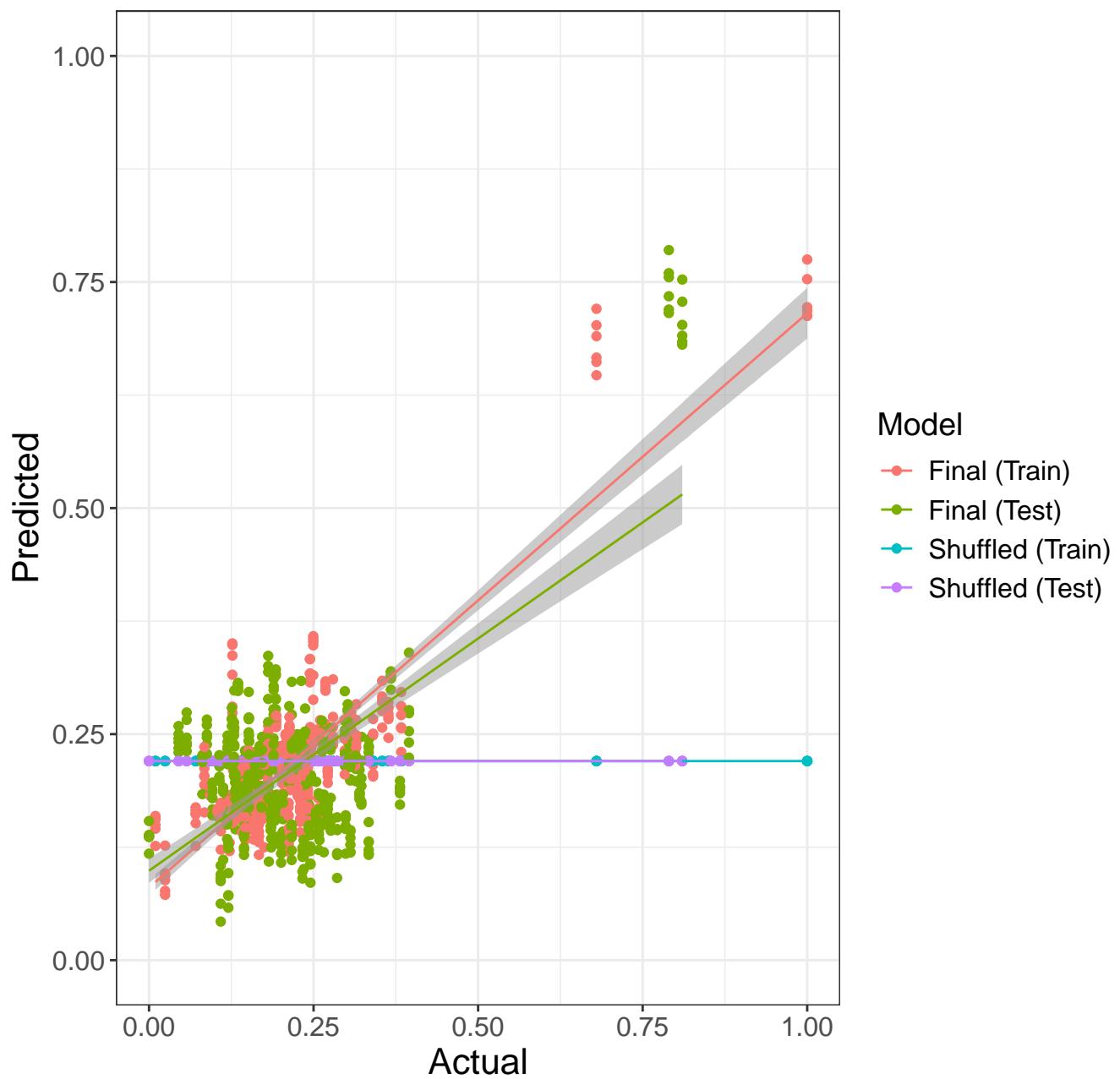
IF-epsilon



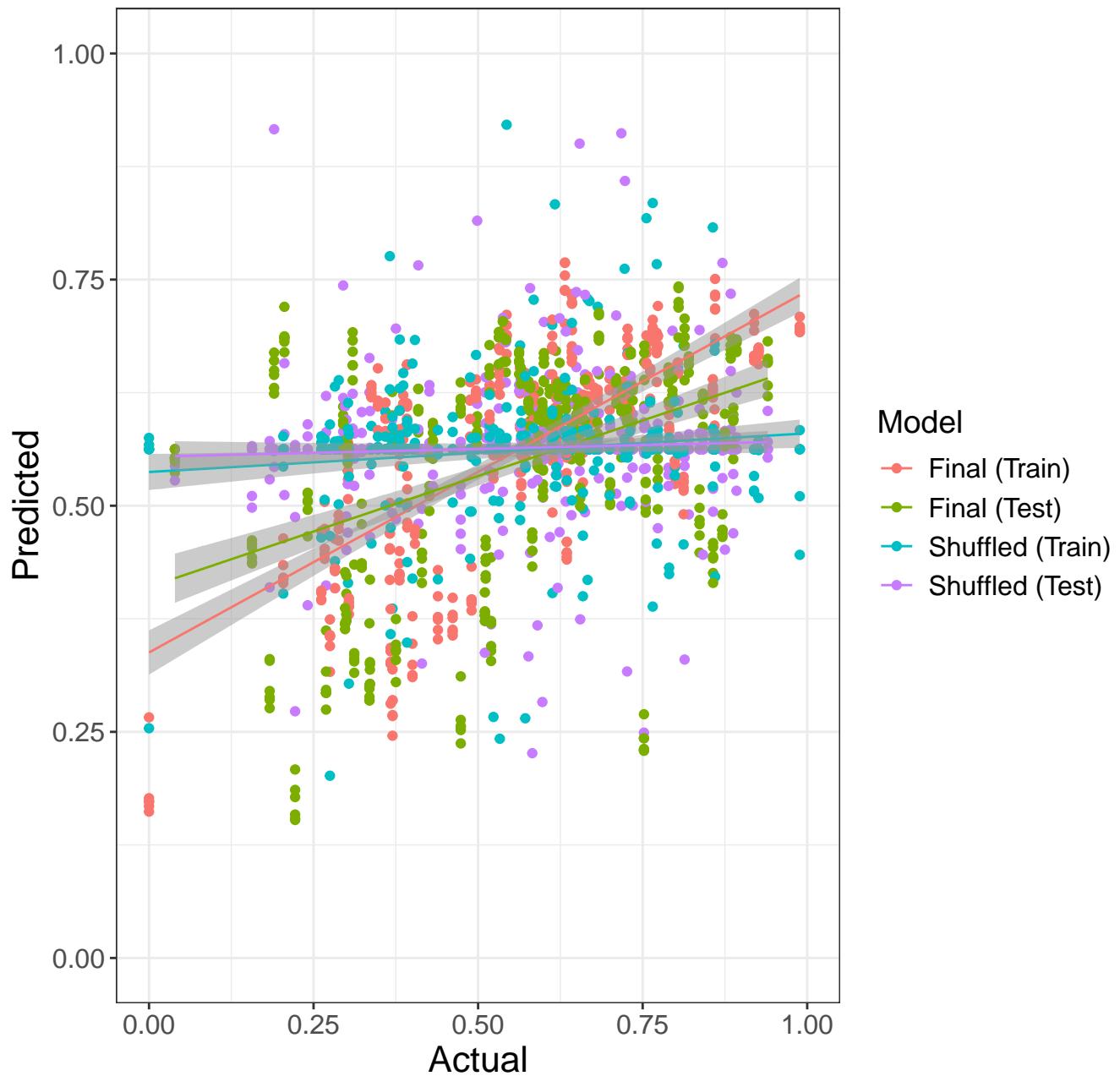
TFalpha



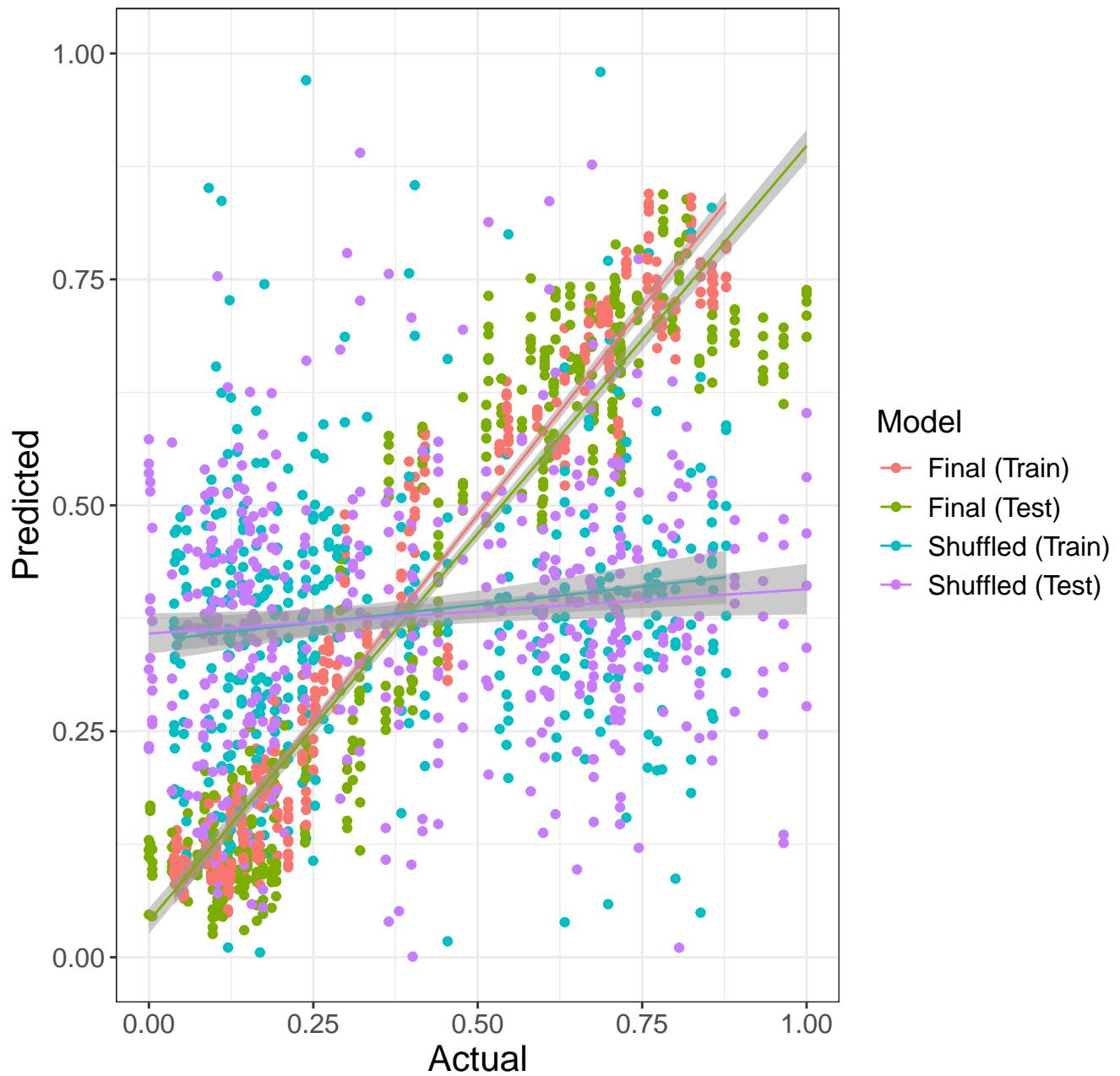
IL-2



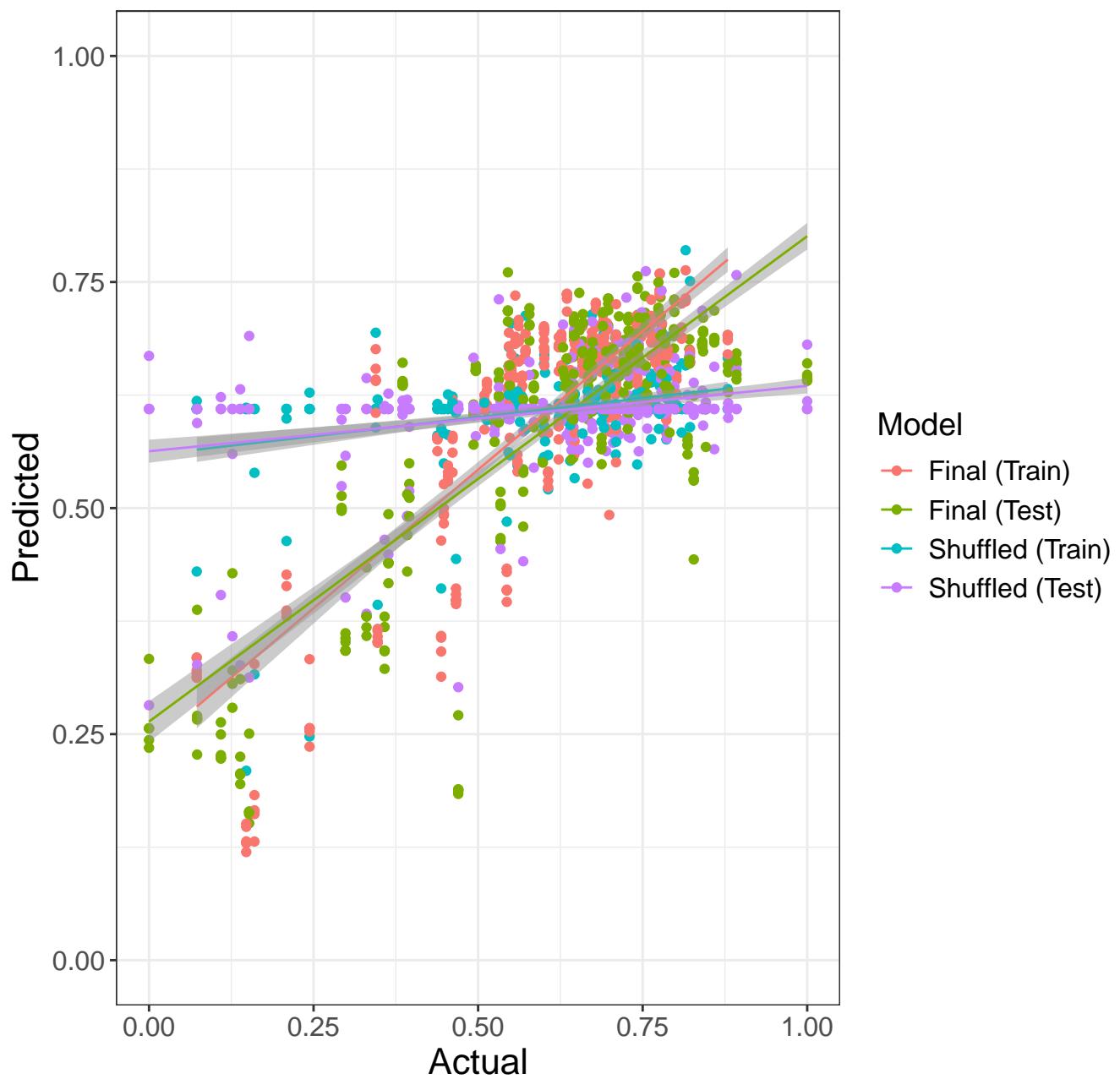
CRP



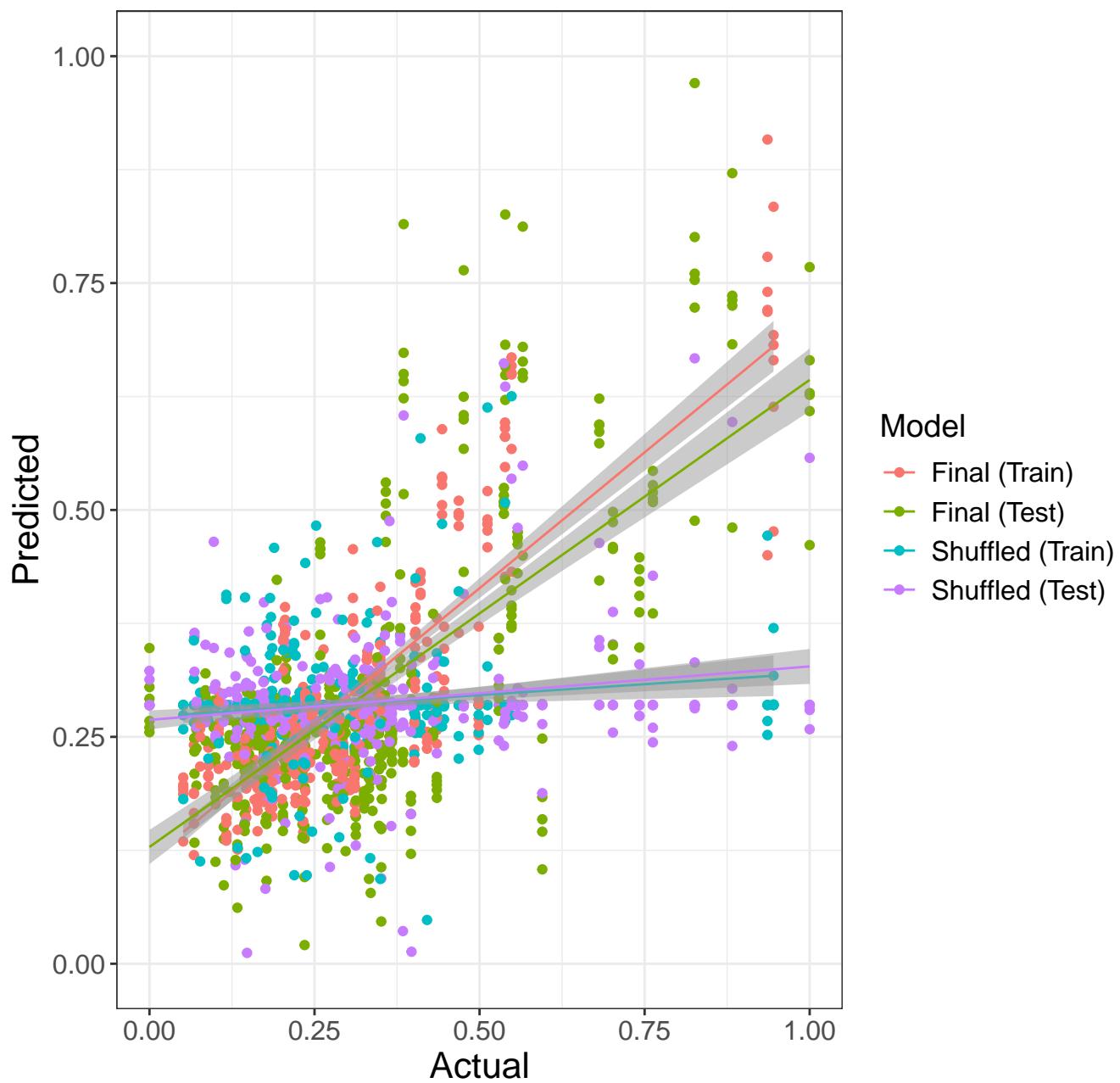
OncostatinM(OM)



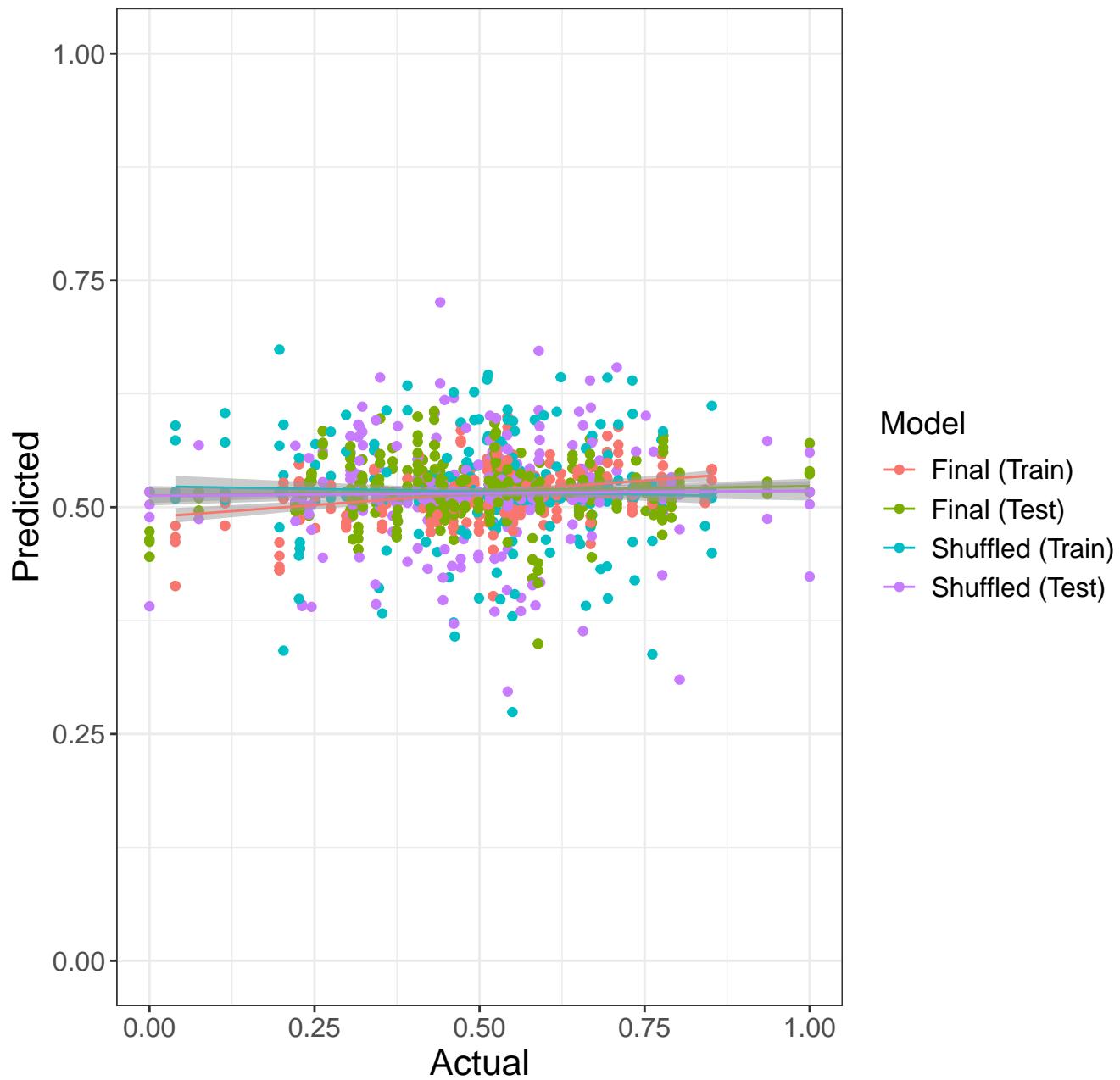
Mesothelin



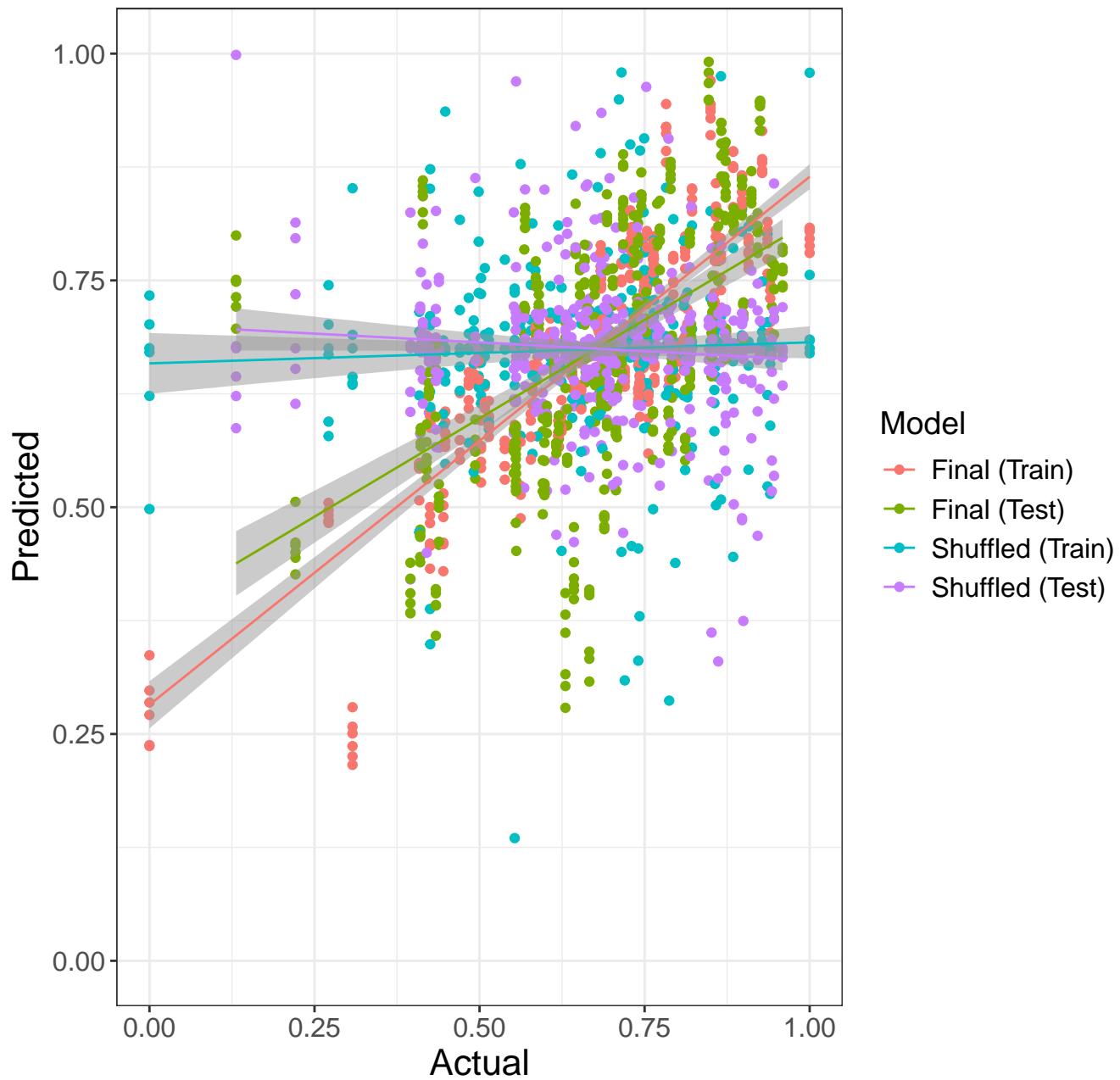
GrowthHormone(omatotropin)



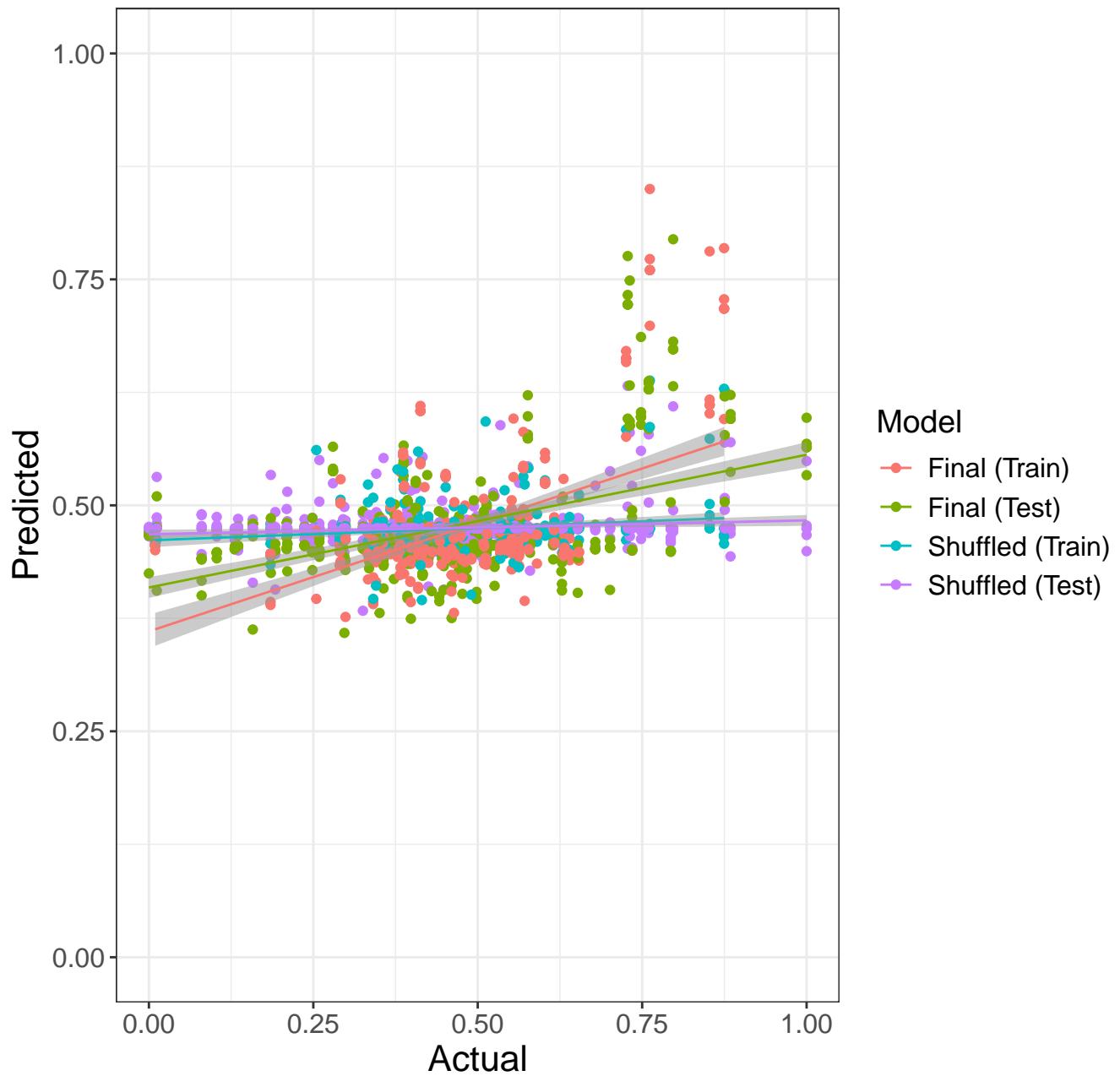
IL-17E(IL-25)



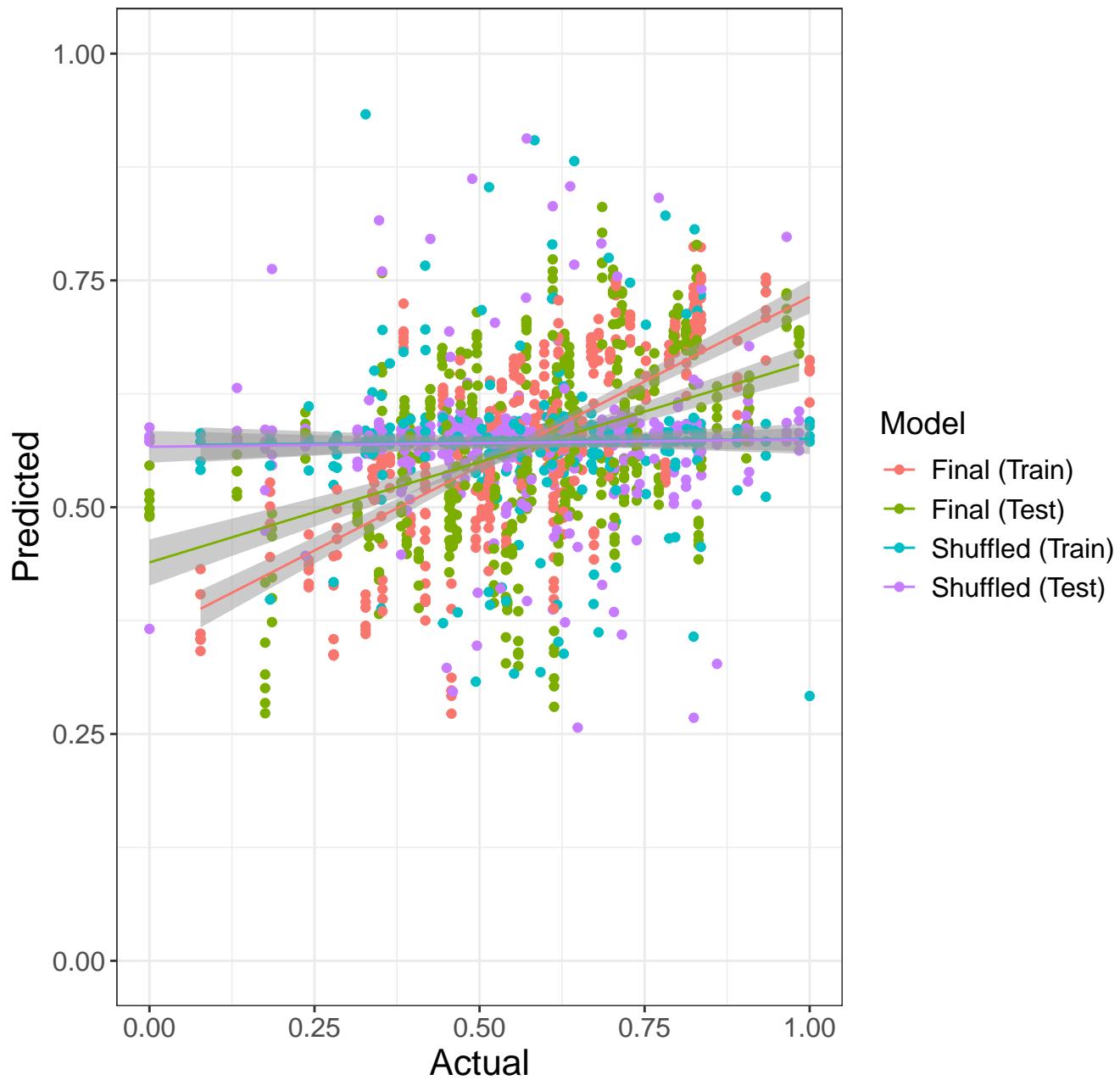
CXCL7



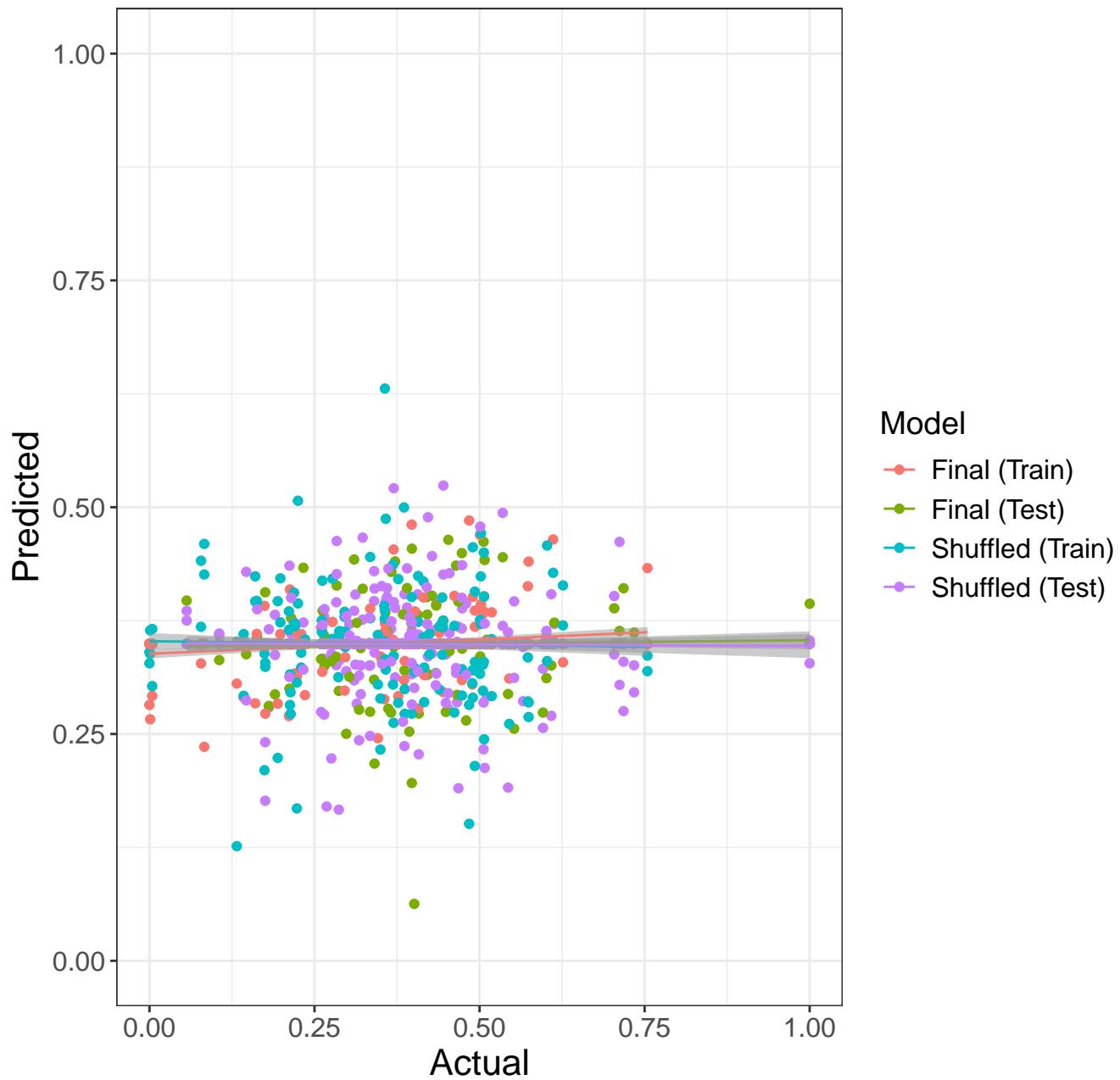
IL-17F



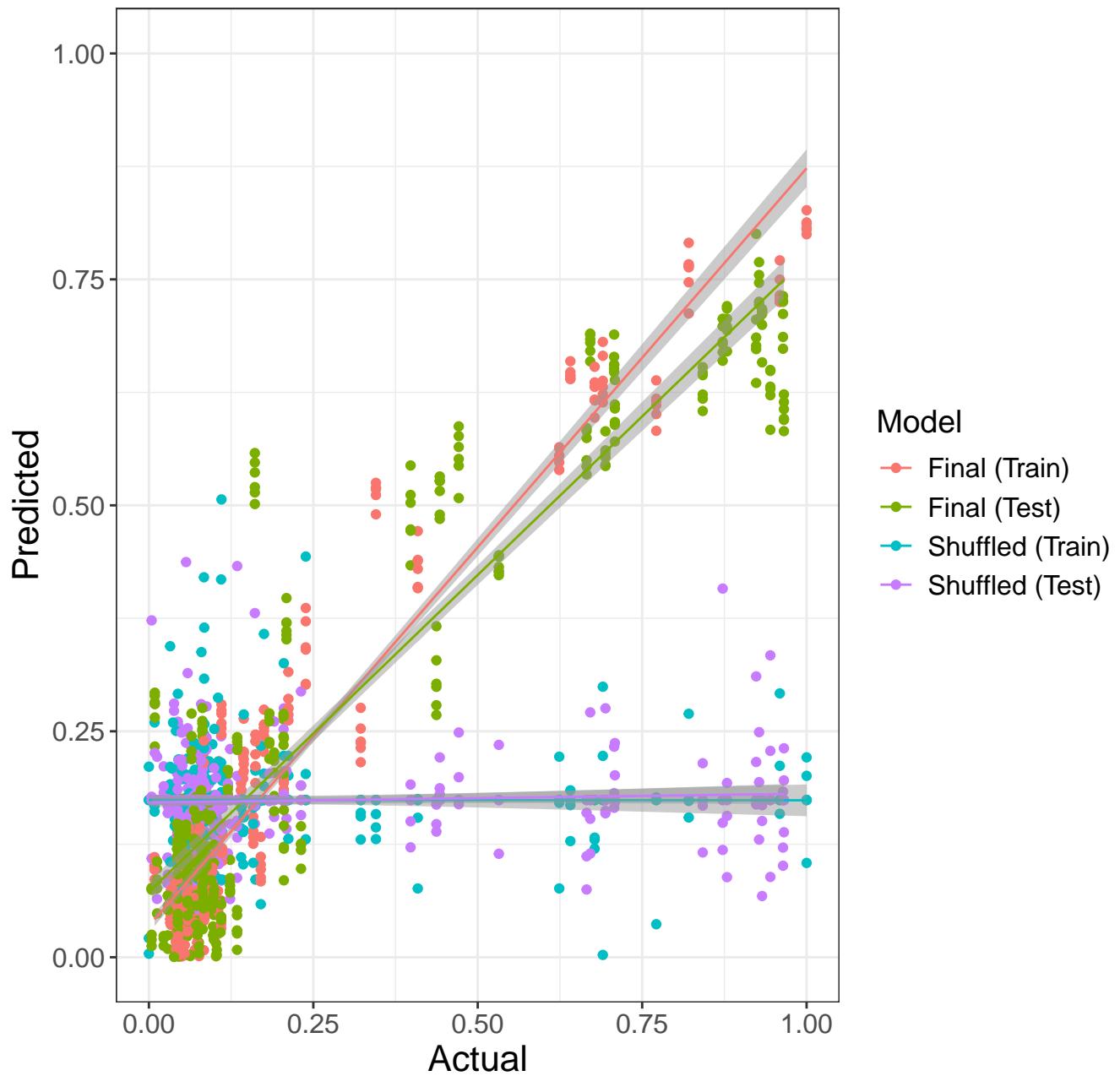
CD276(B7-H3)



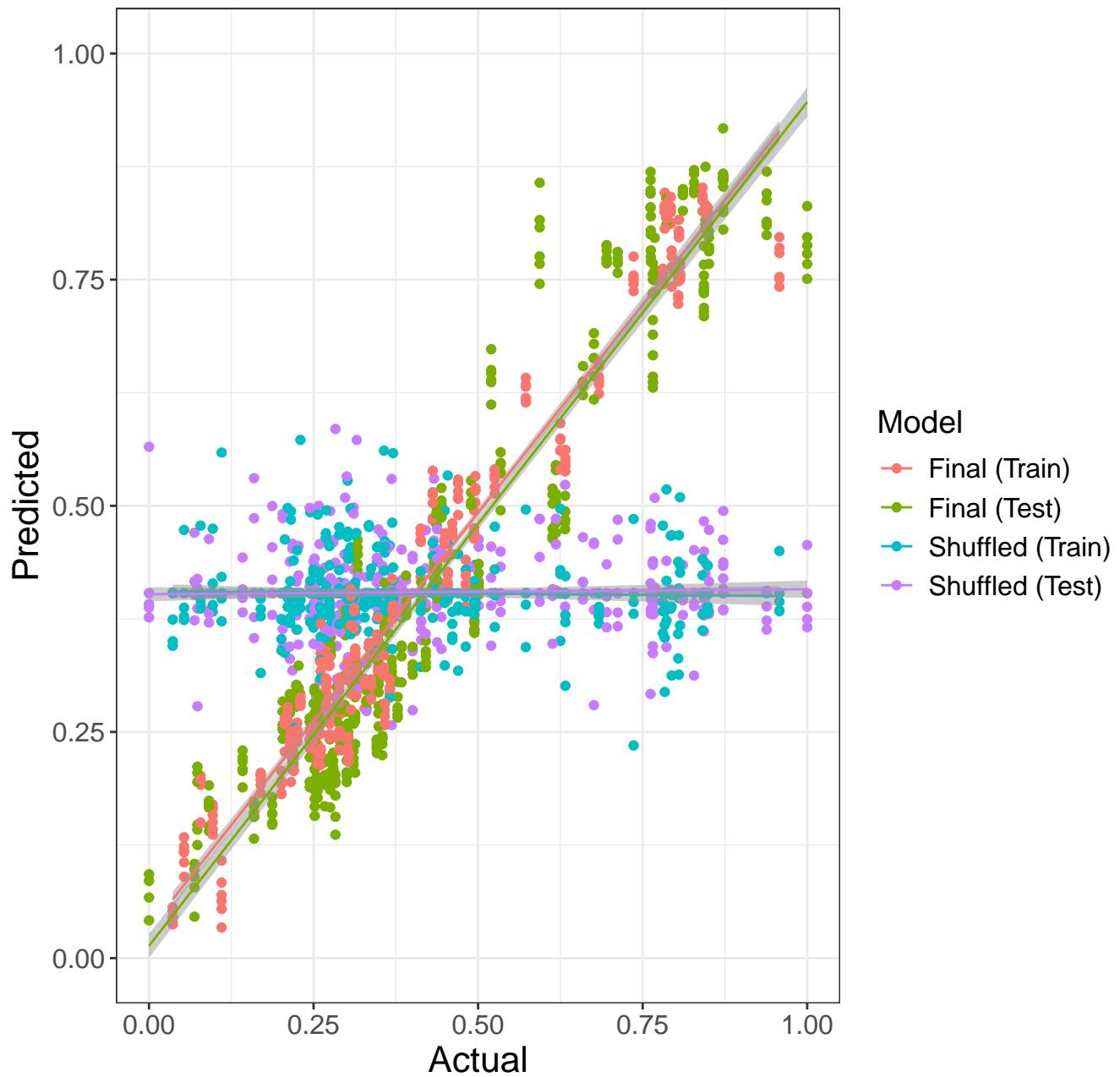
IL-2RA



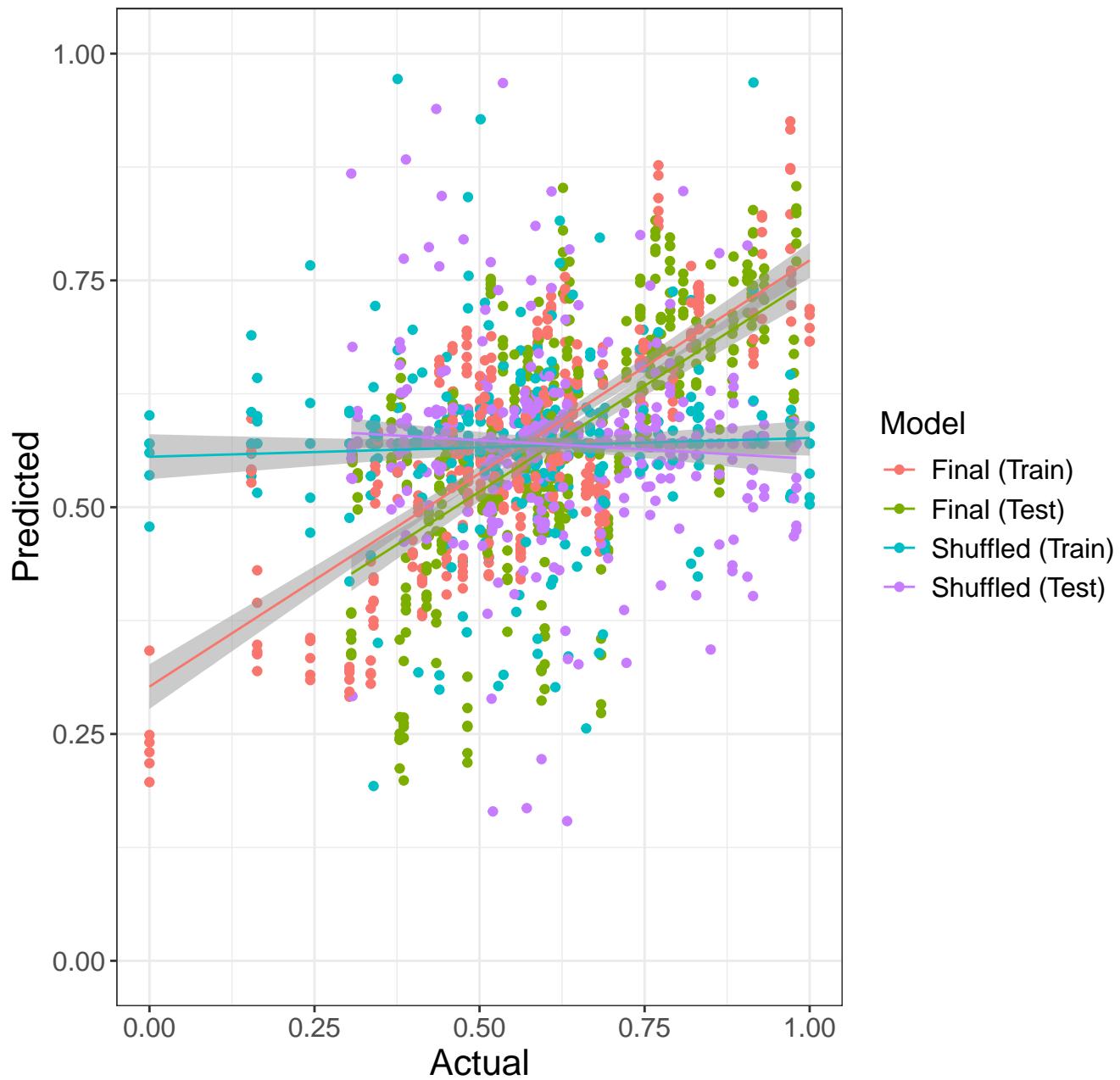
IL-12p40



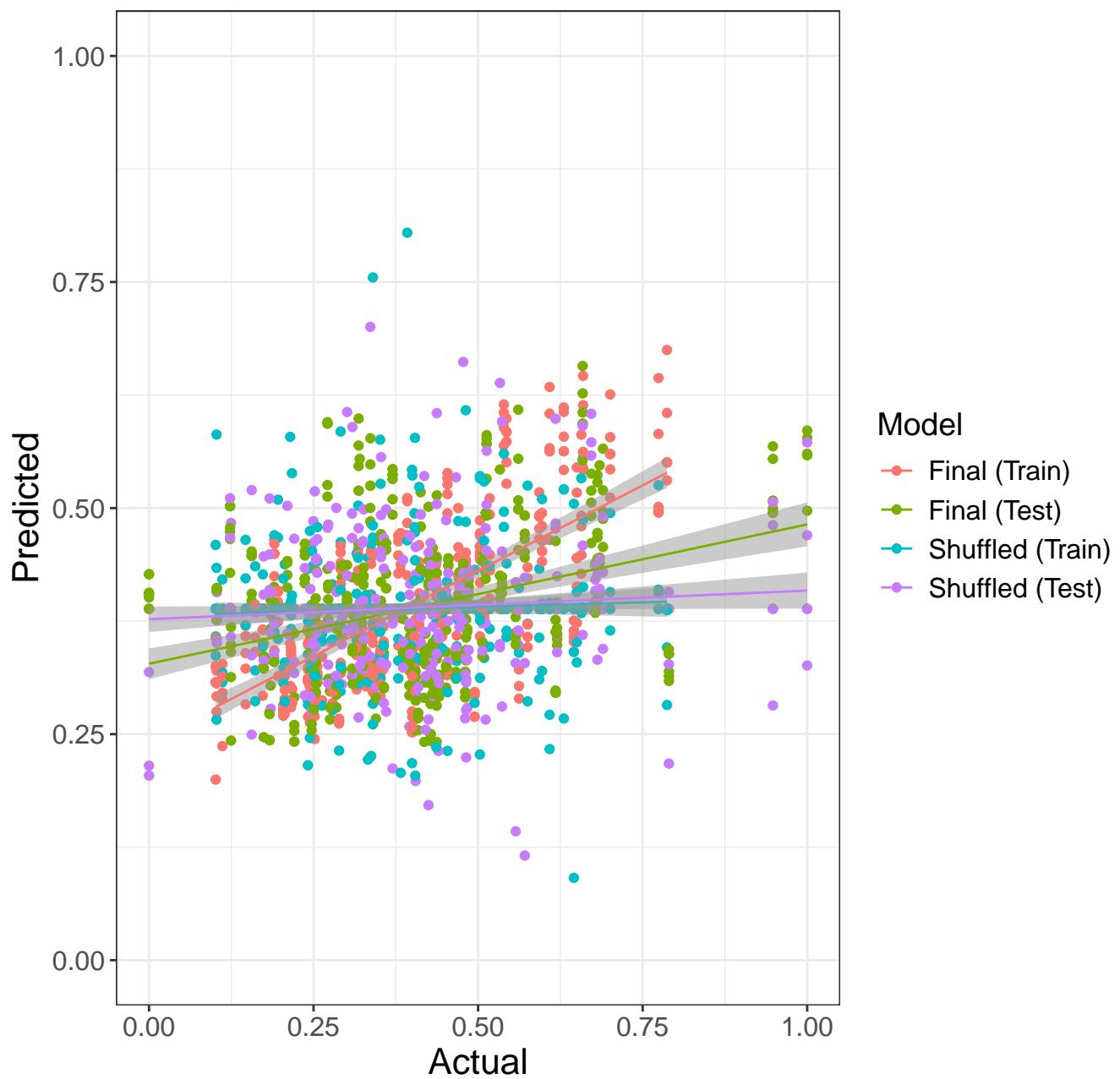
TFRII



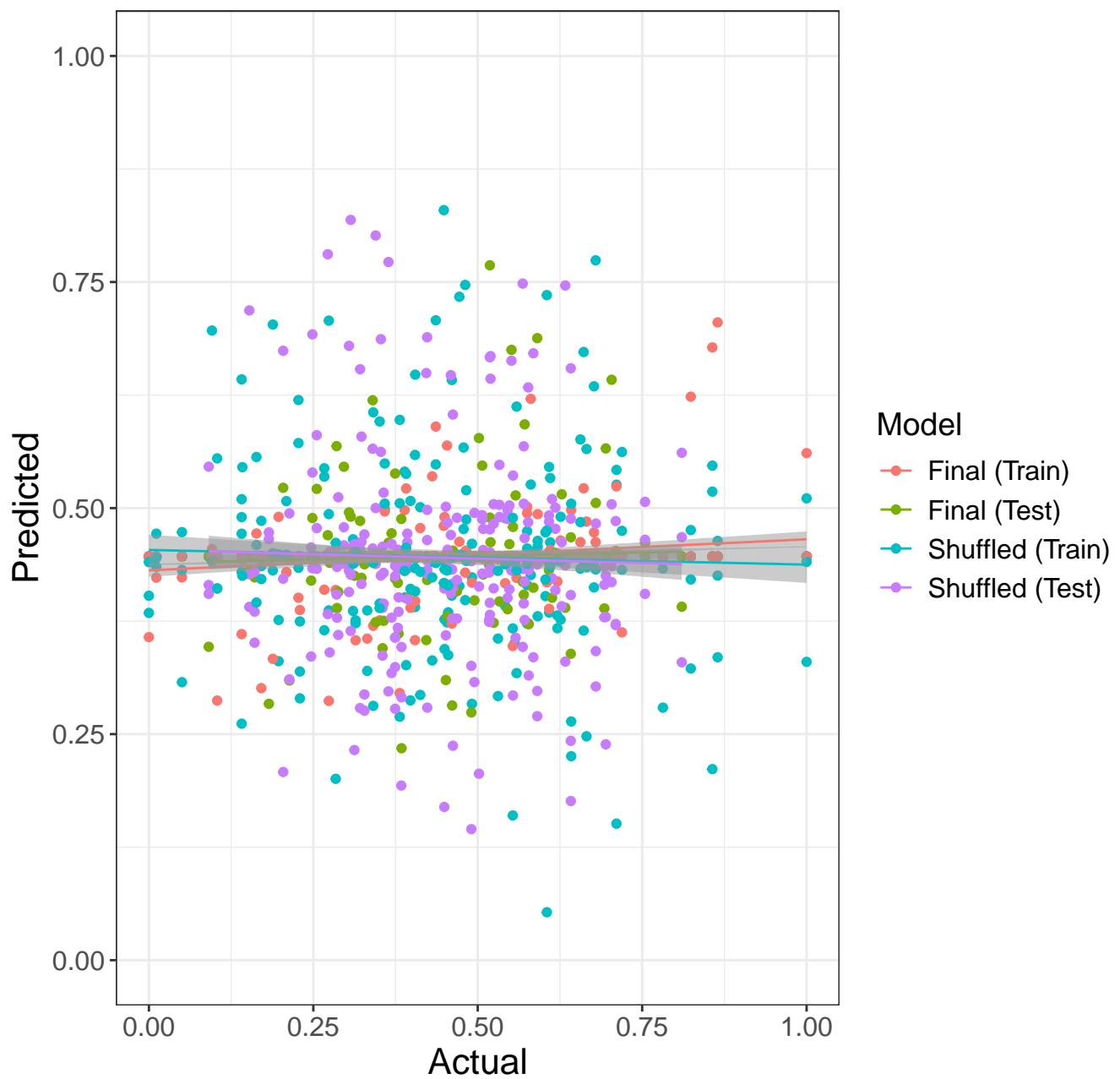
GM-CF



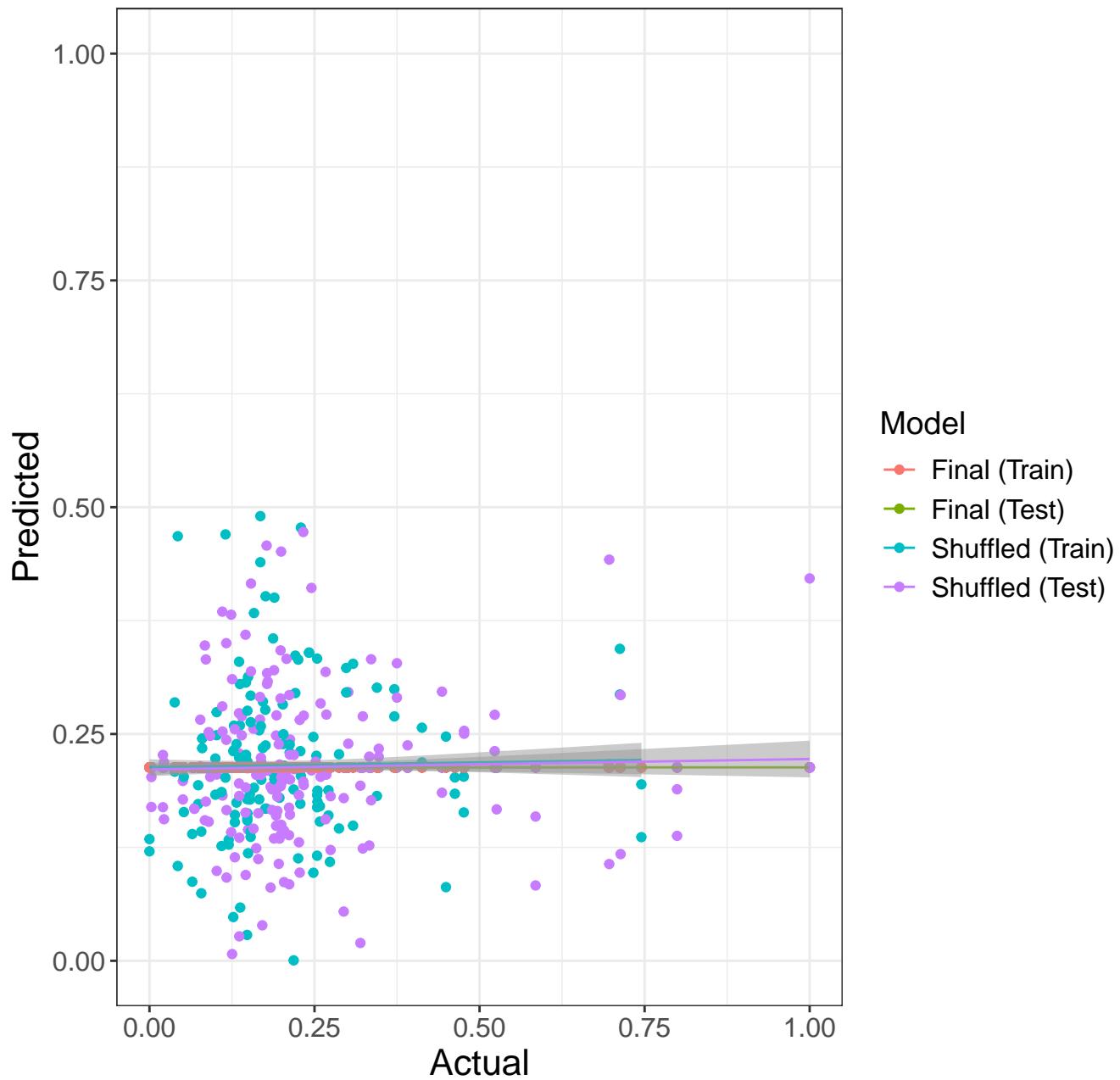
TLP



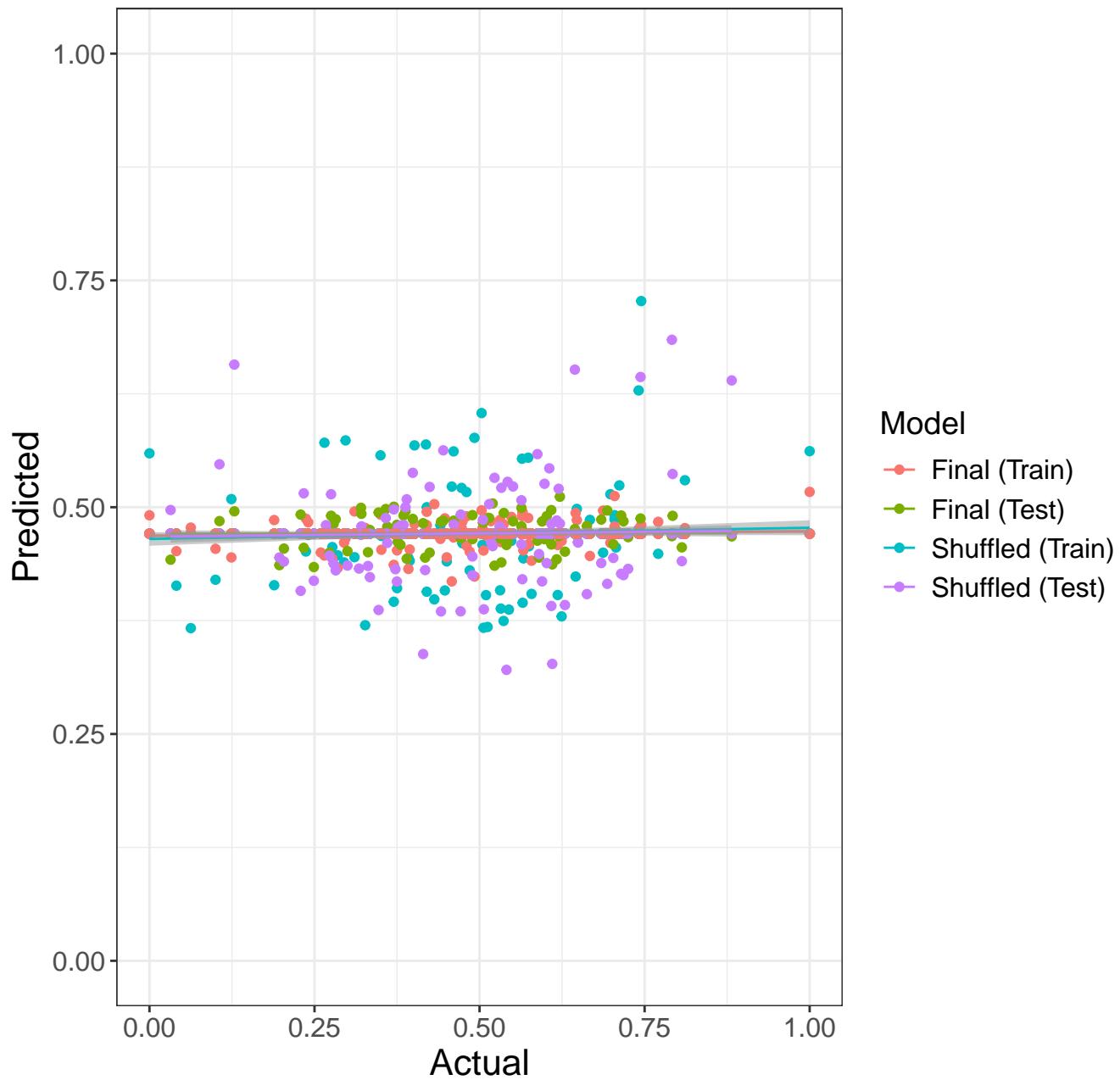
WIP-1(CC4)



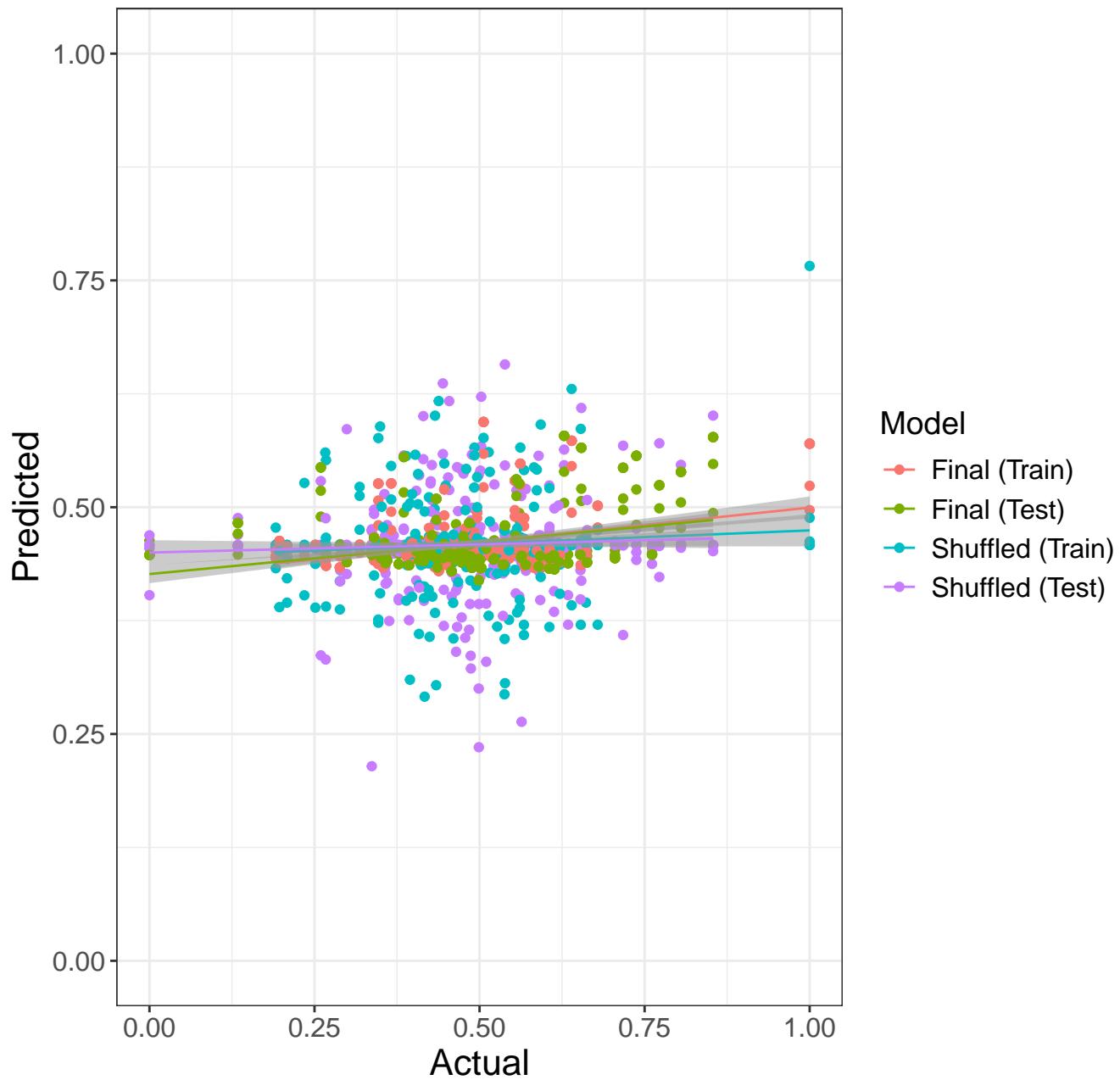
CCL27



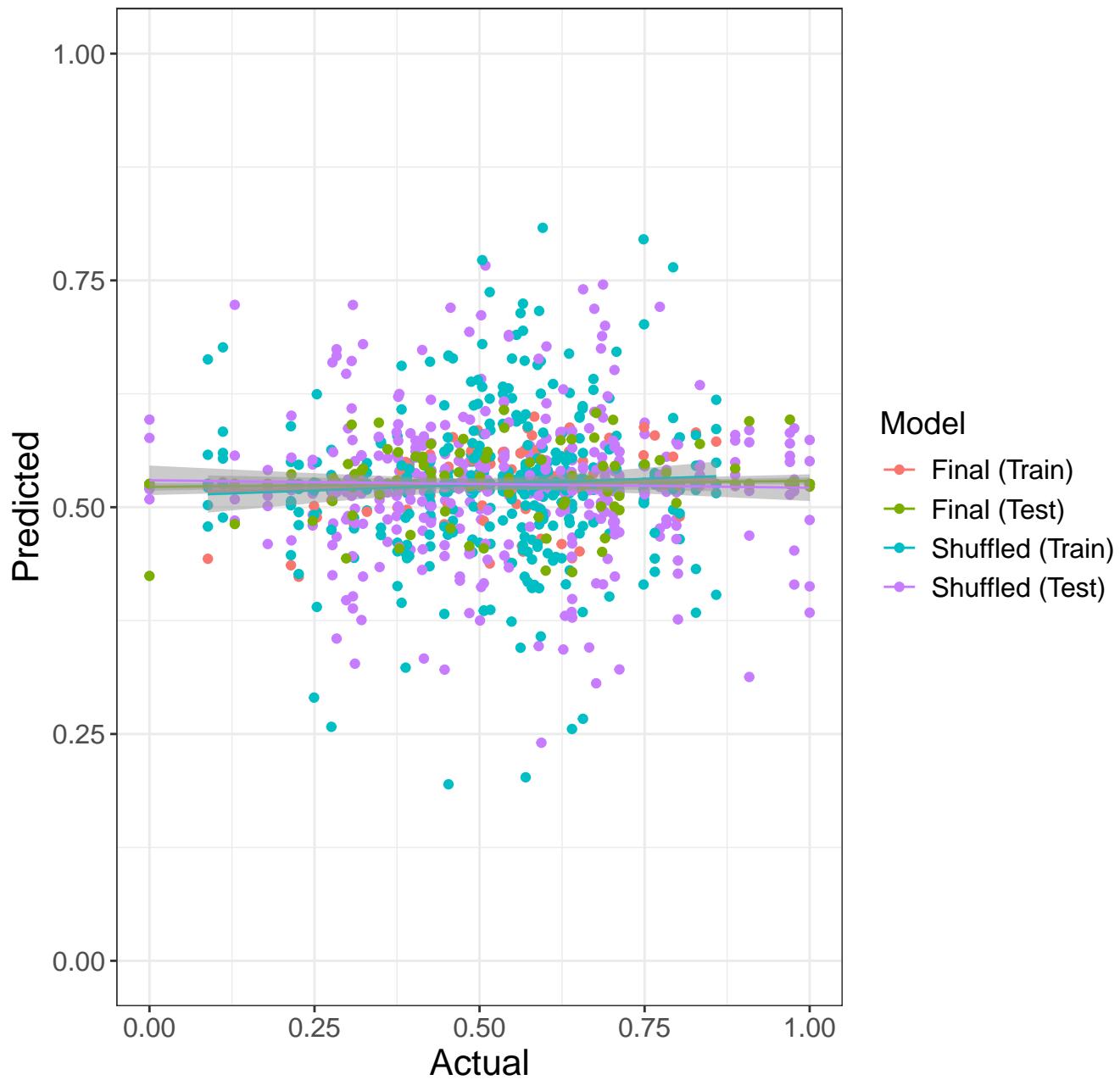
BMP7



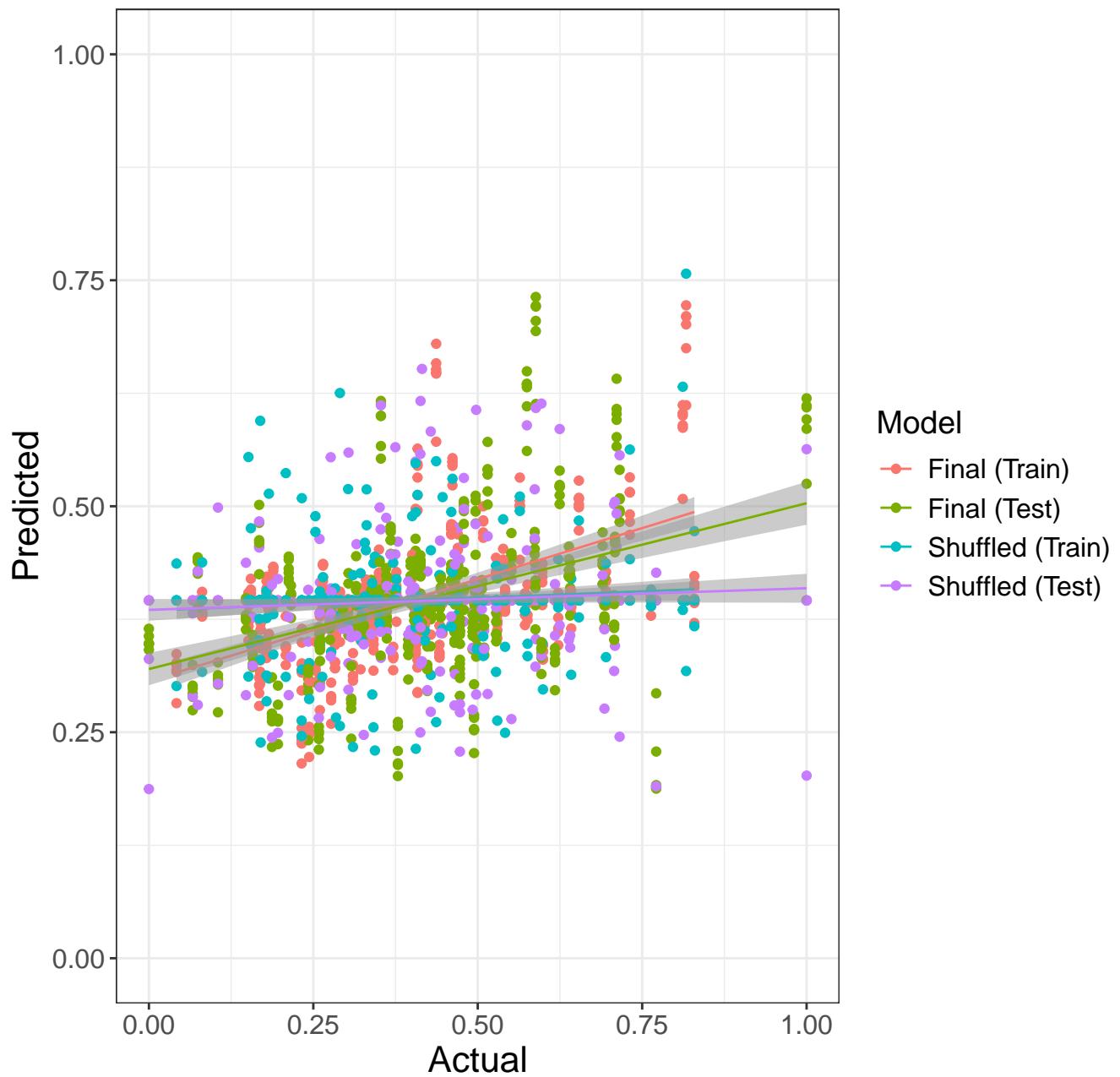
GDF-15(MIC-1)



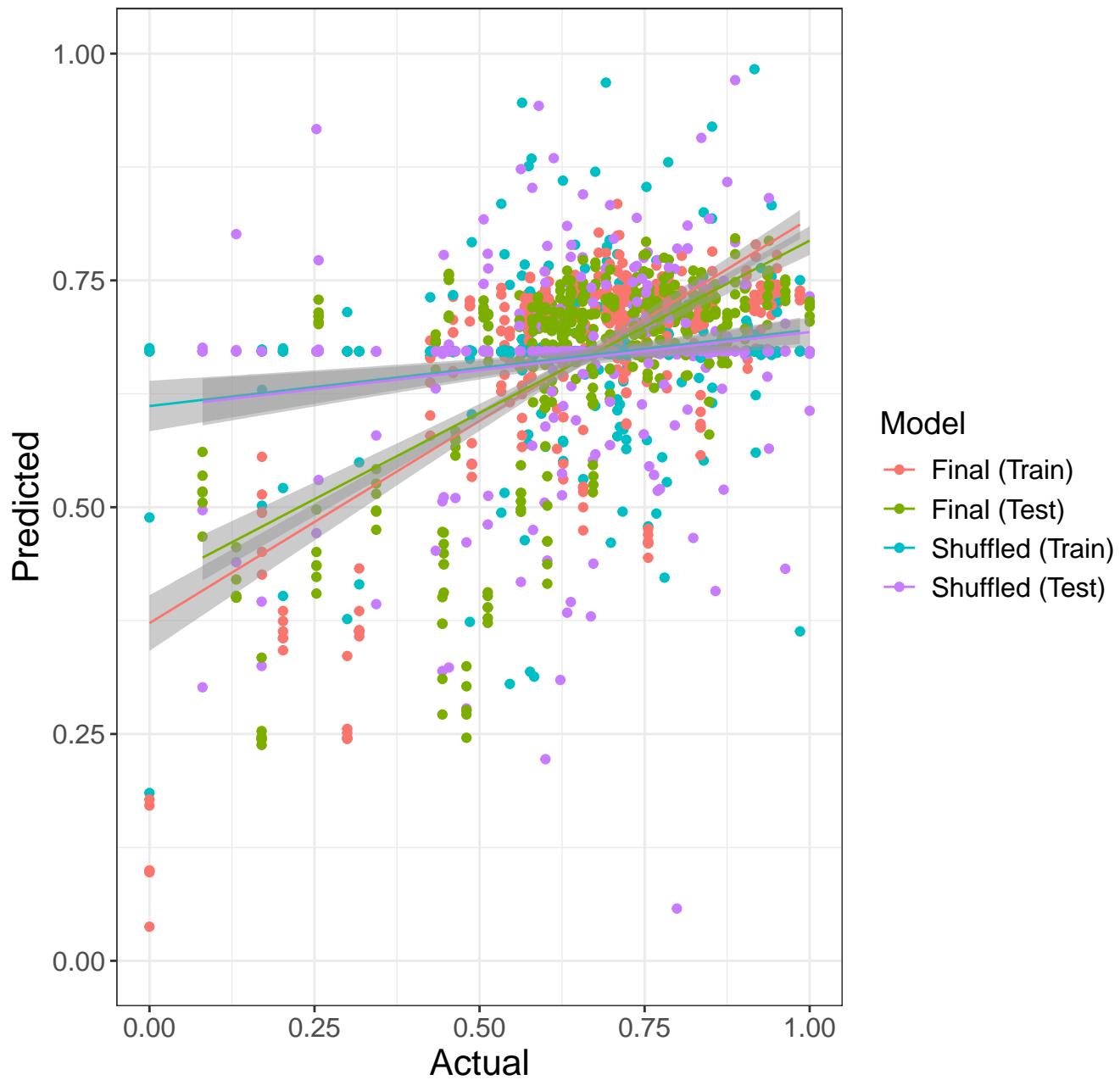
FGF-9



TGF–beta3

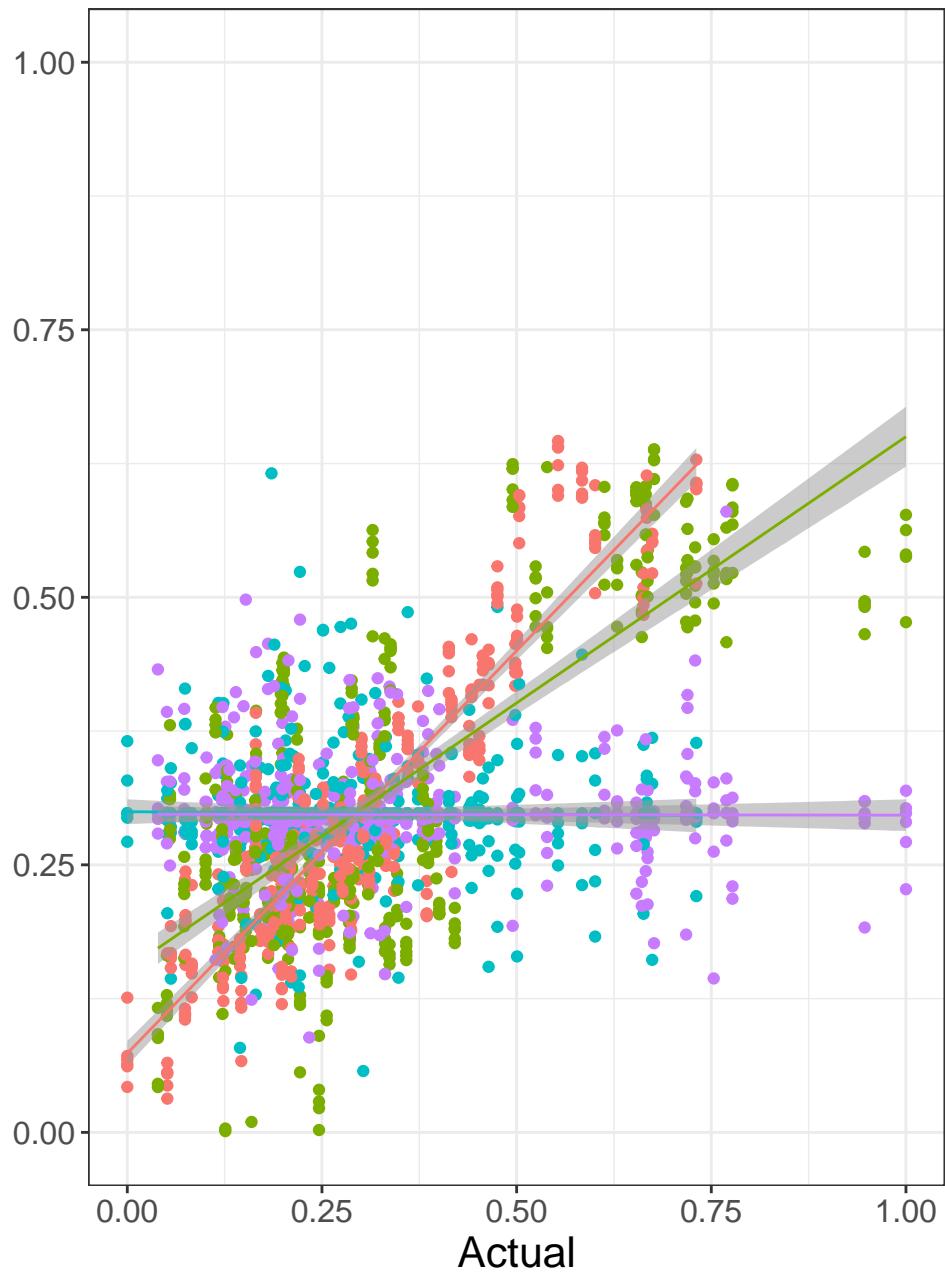


IL-28A



IL-10

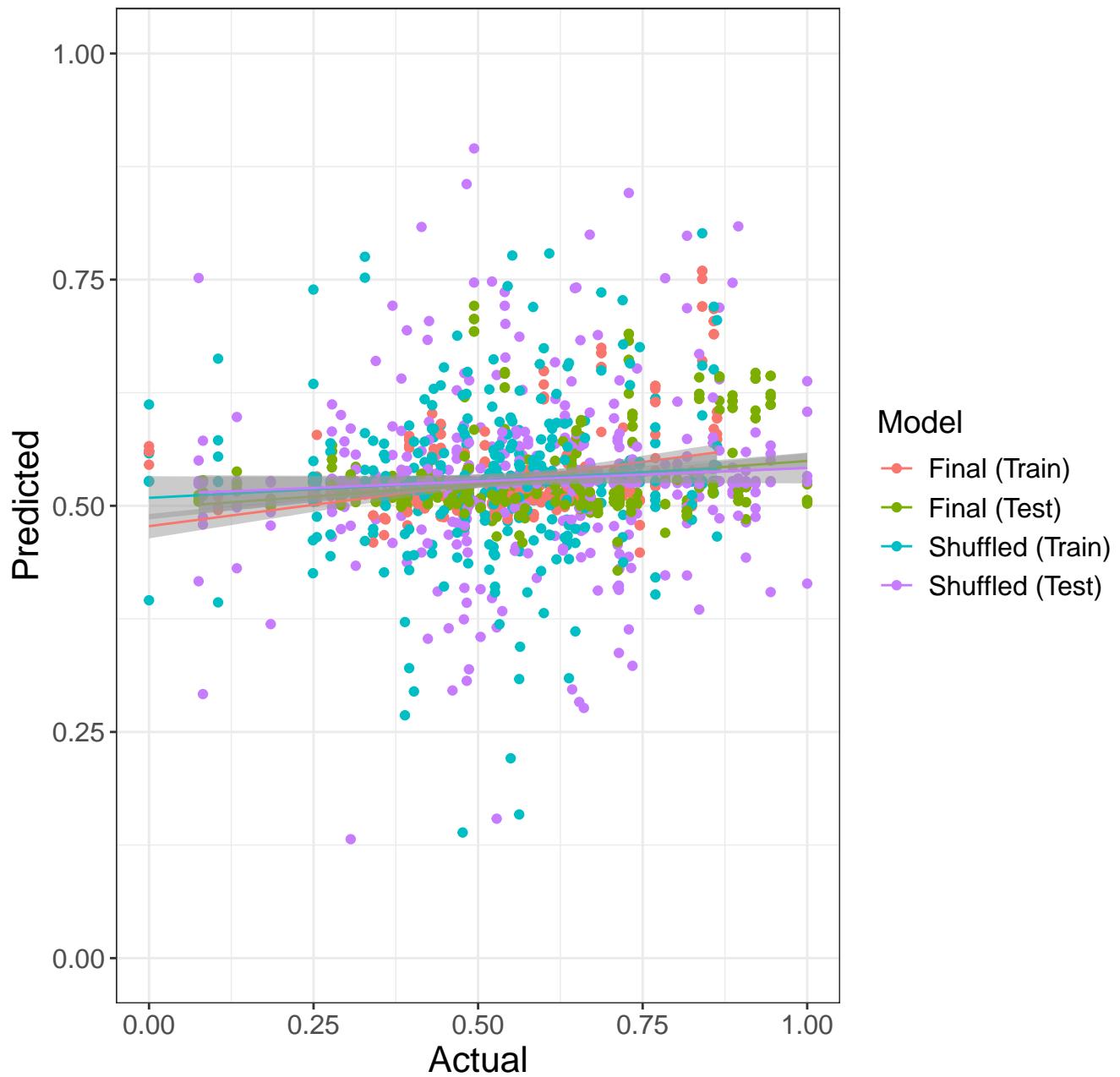
Predicted



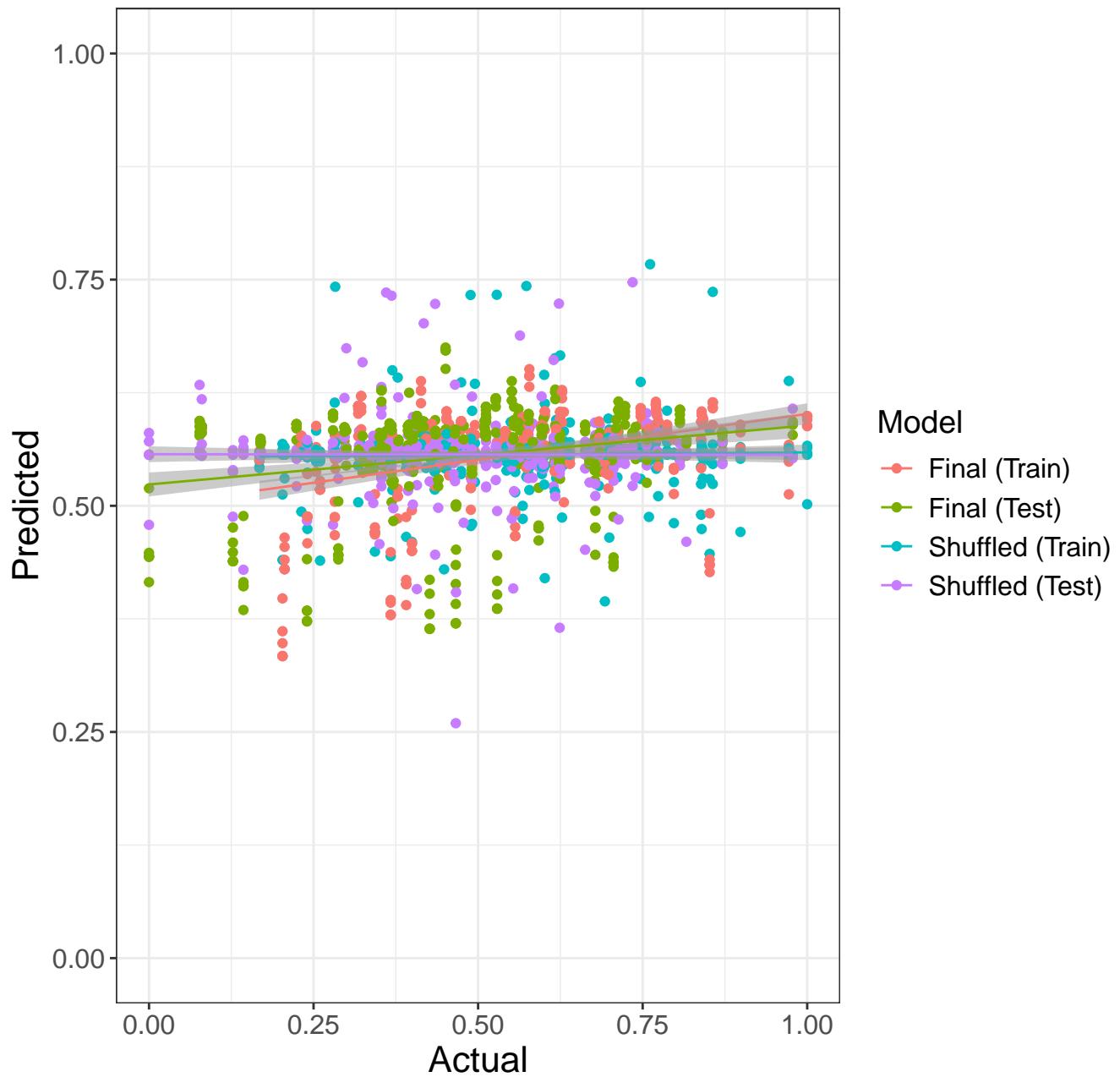
Model

- Final (Train)
- Final (Test)
- Shuffled (Train)
- Shuffled (Test)

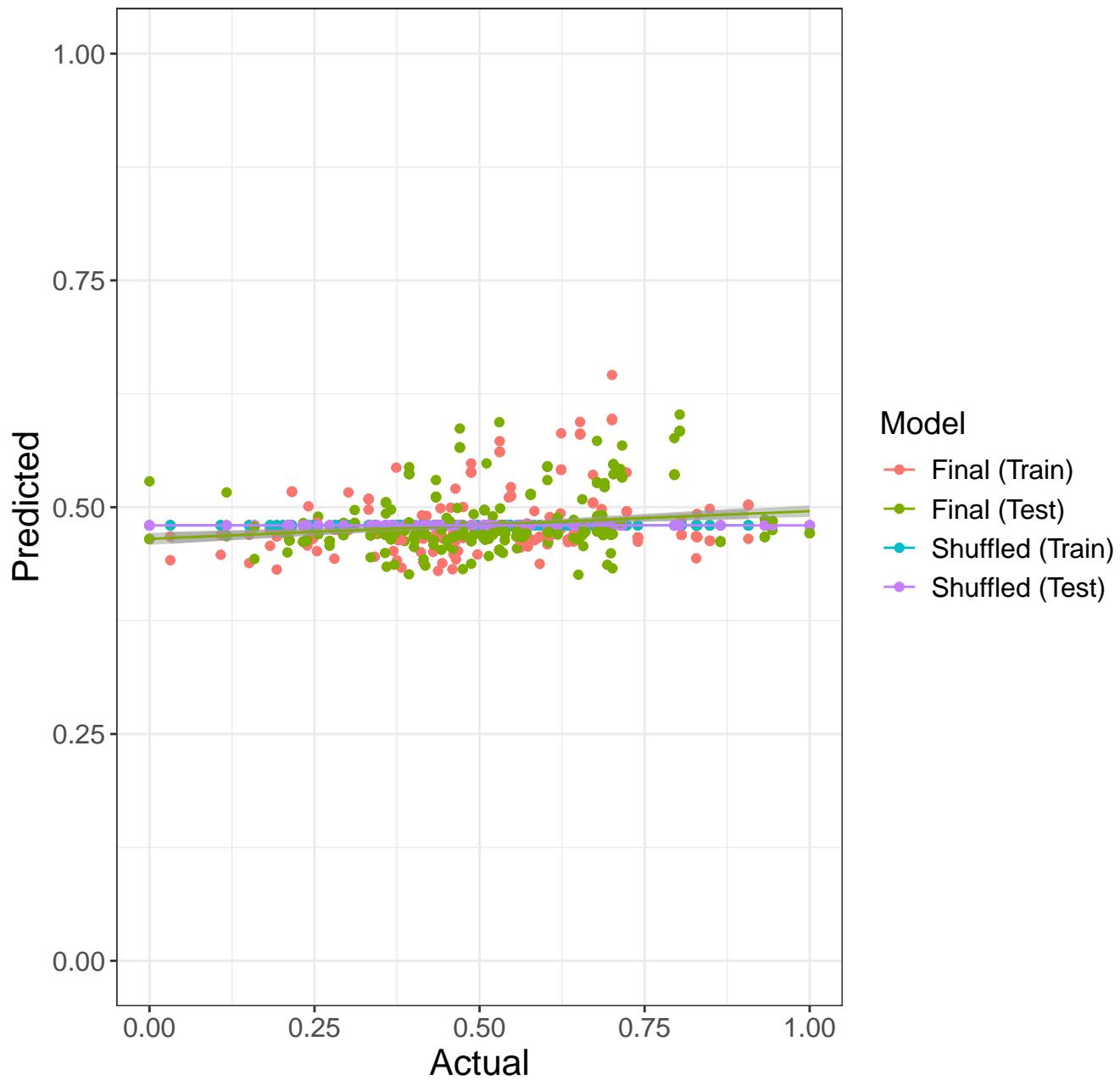
IL-33



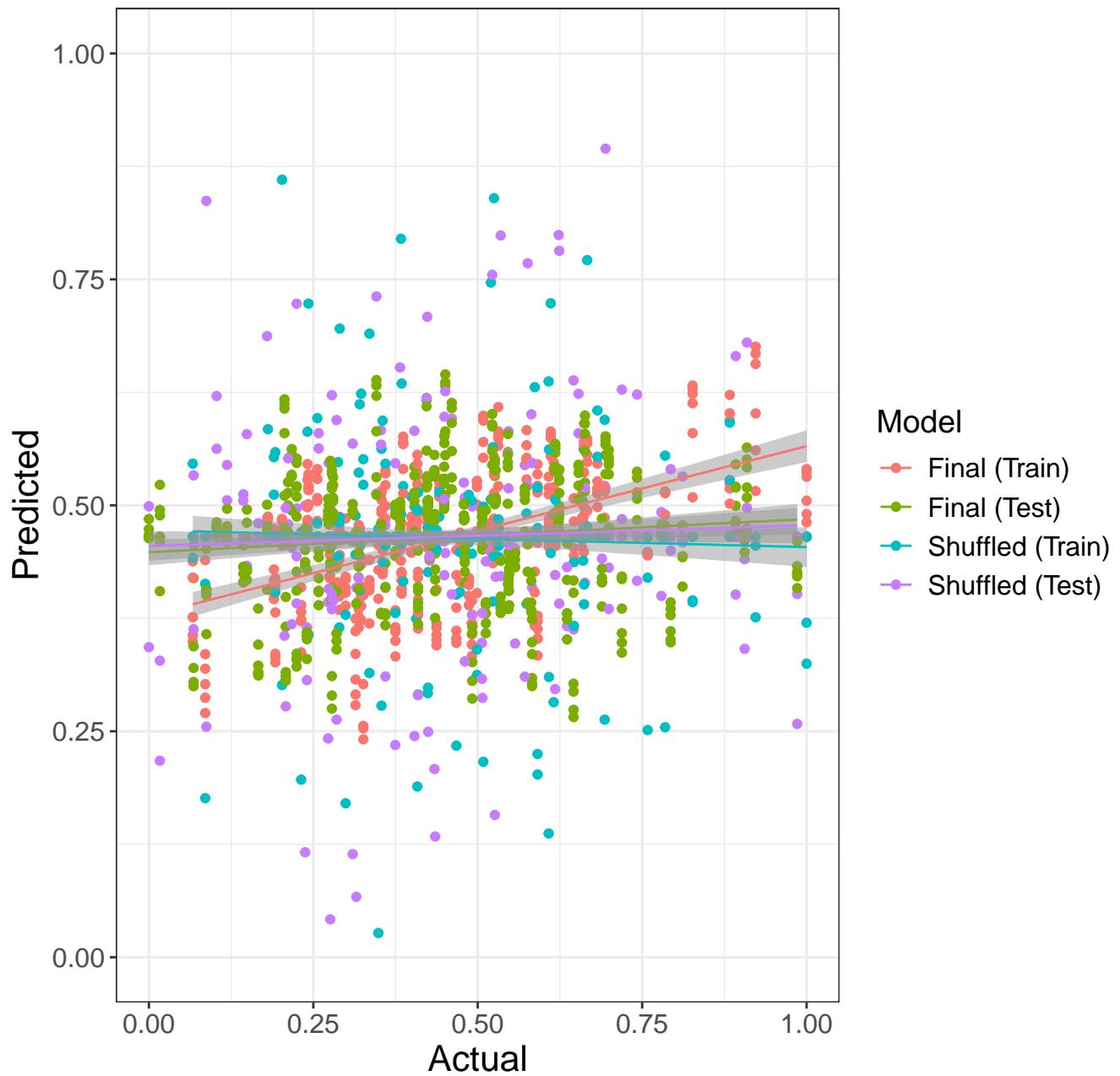
IL-23



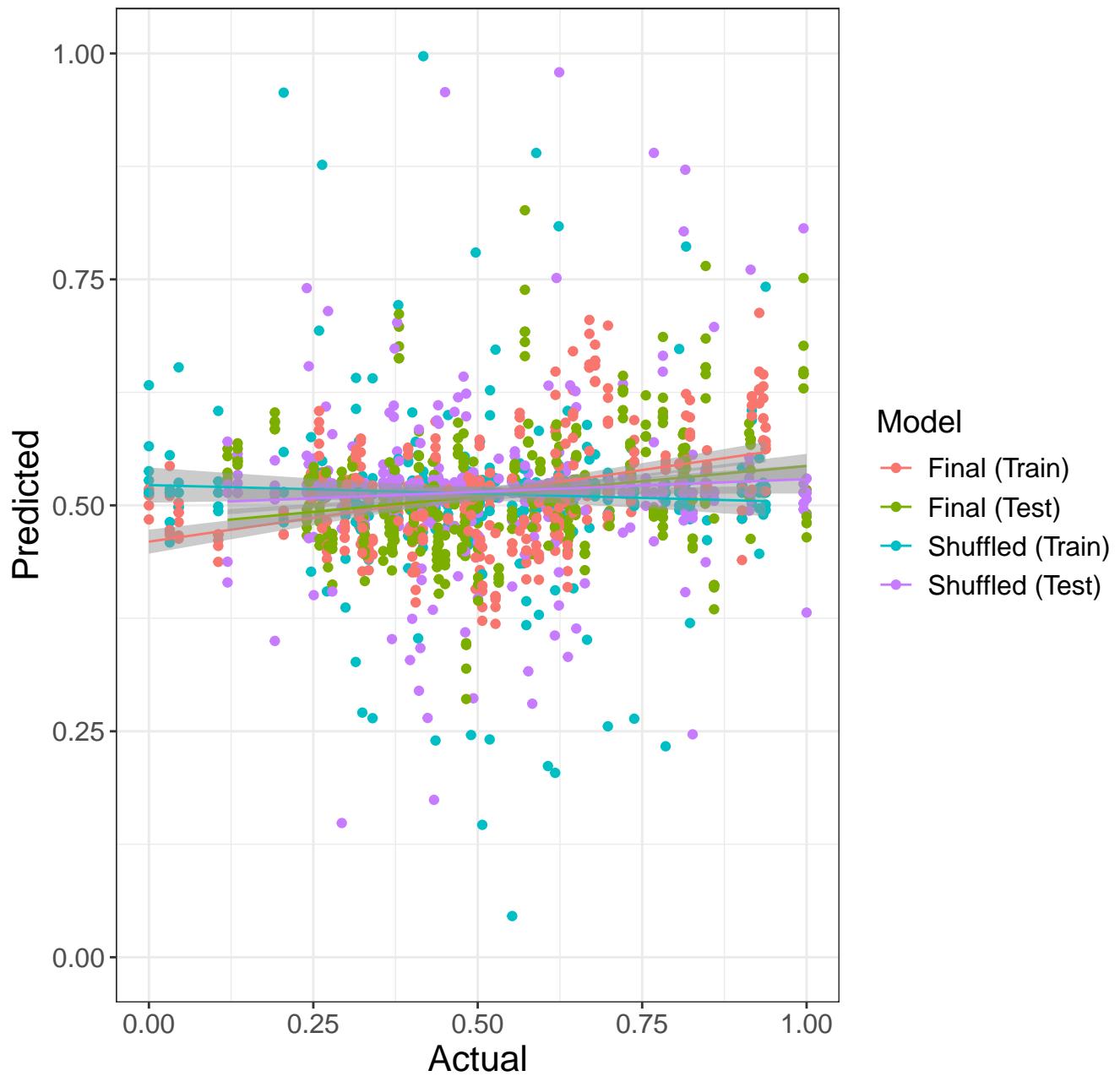
CCL21



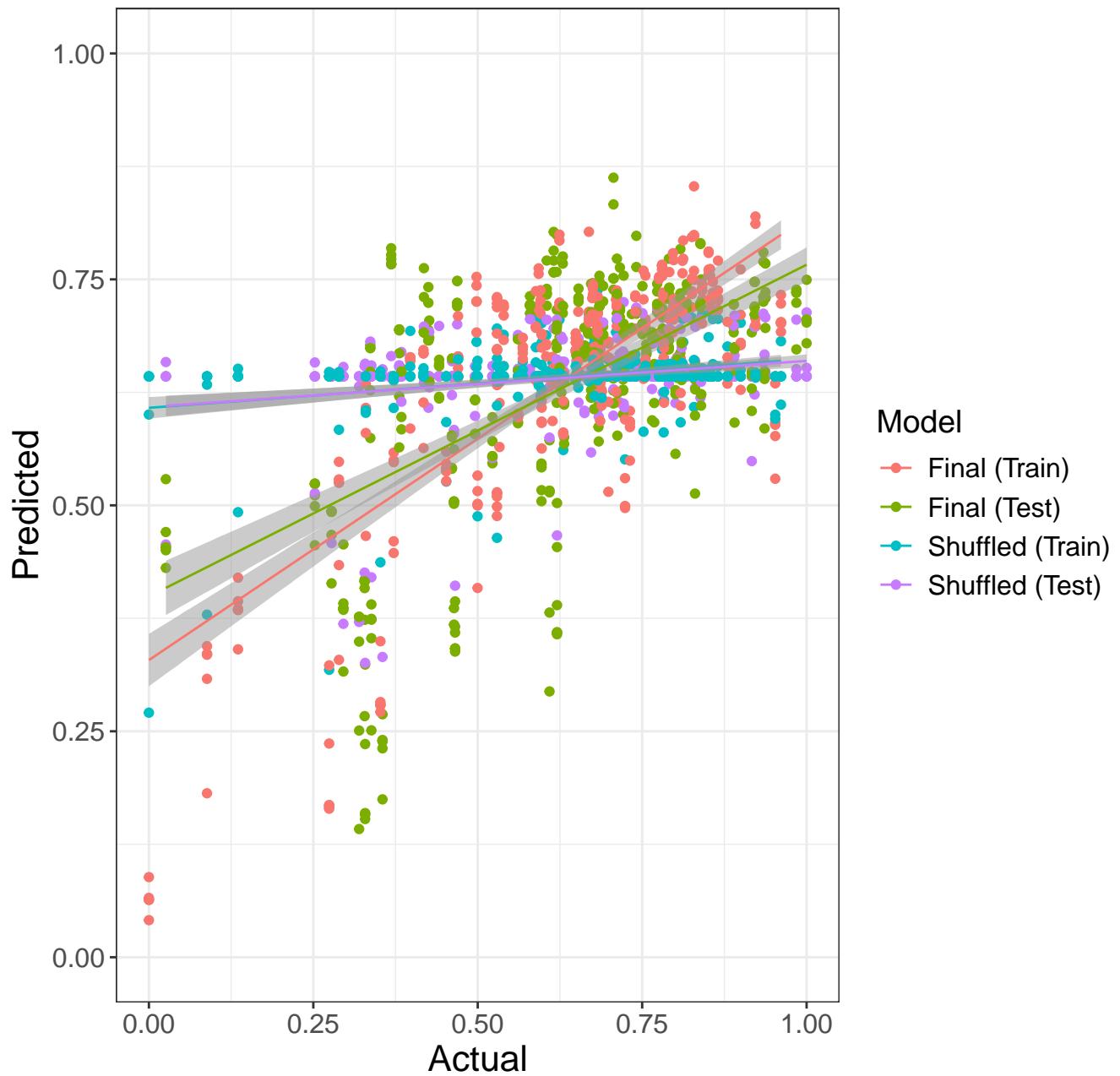
BMP6



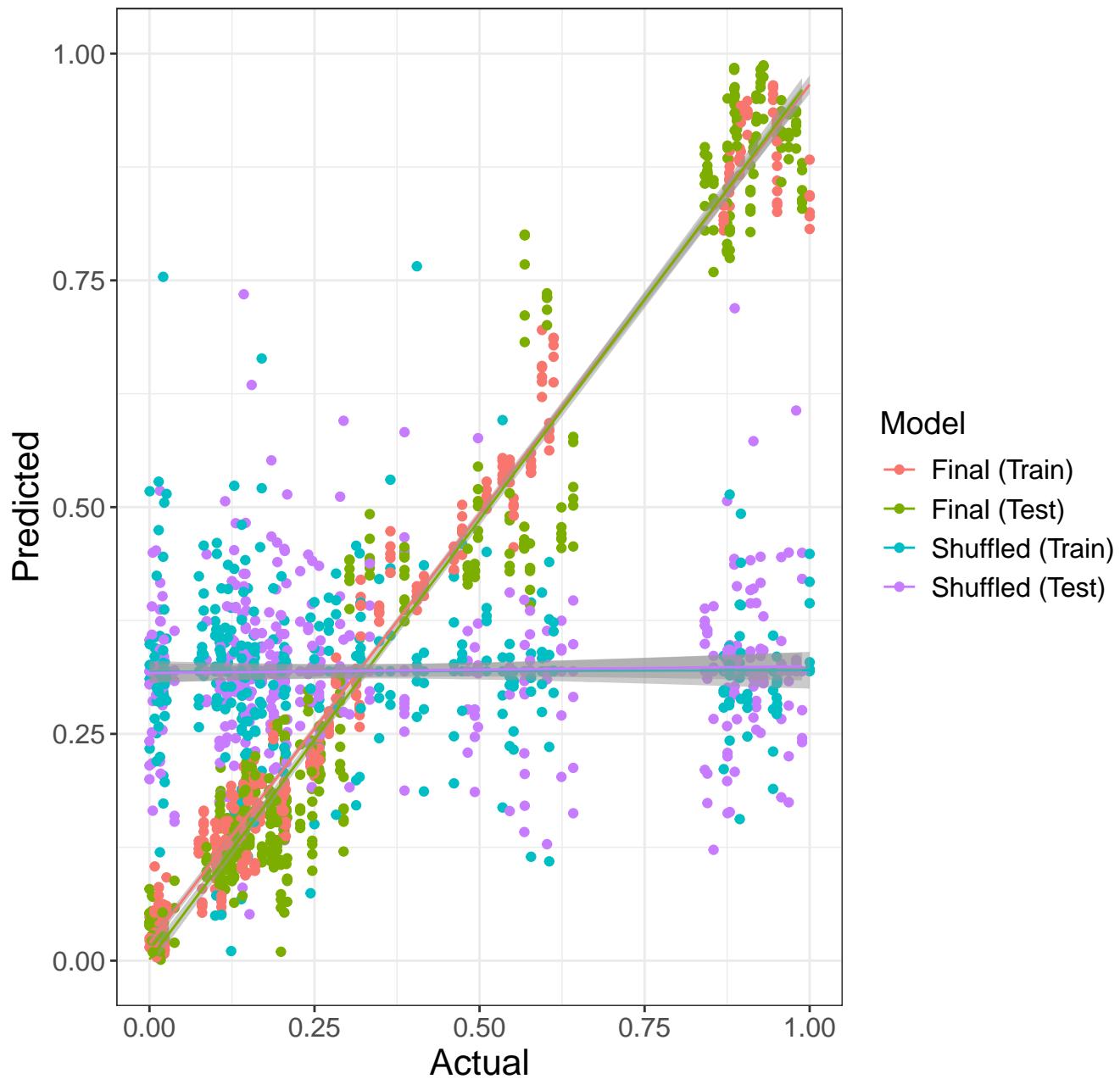
CD30



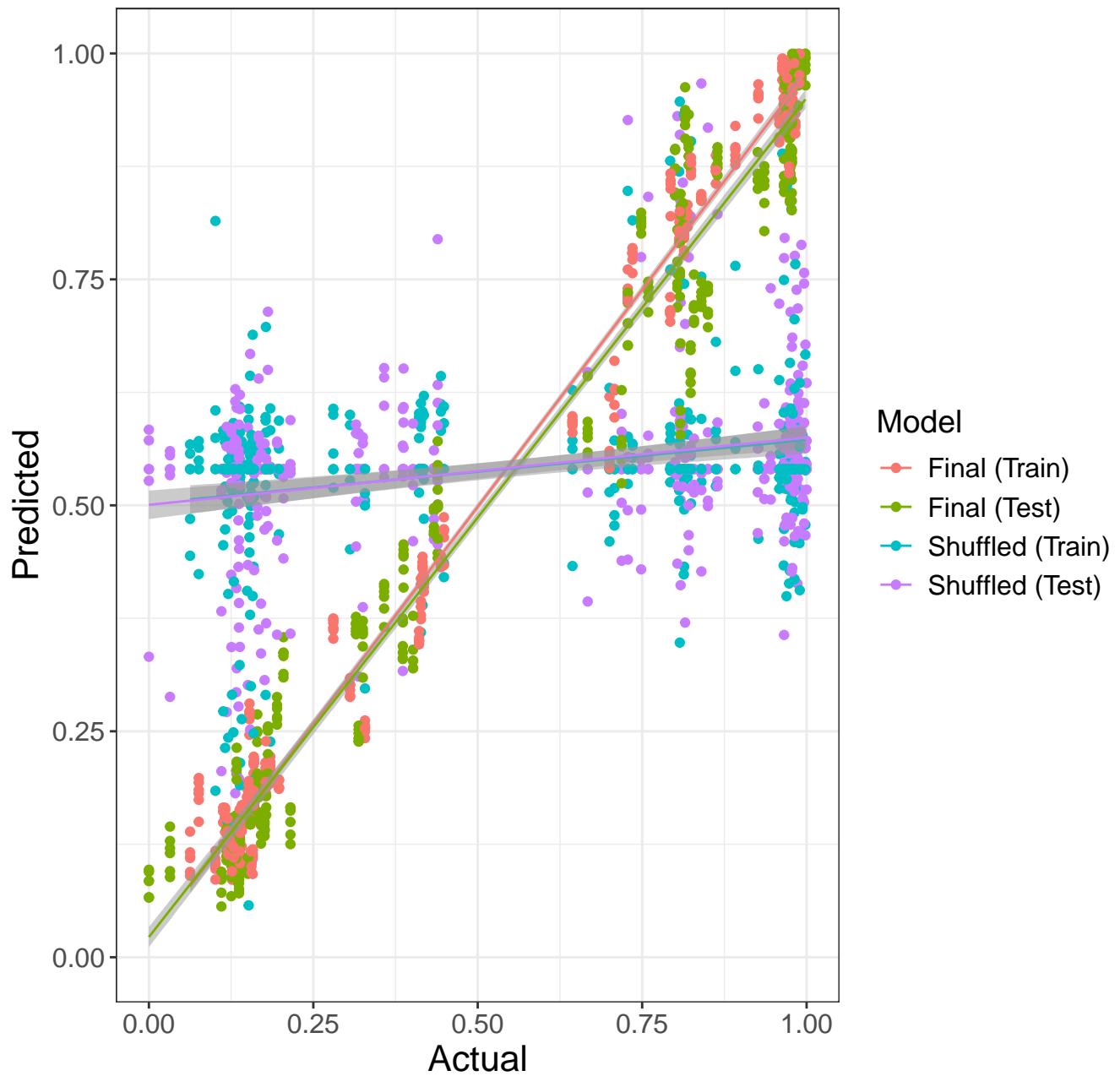
PLGF



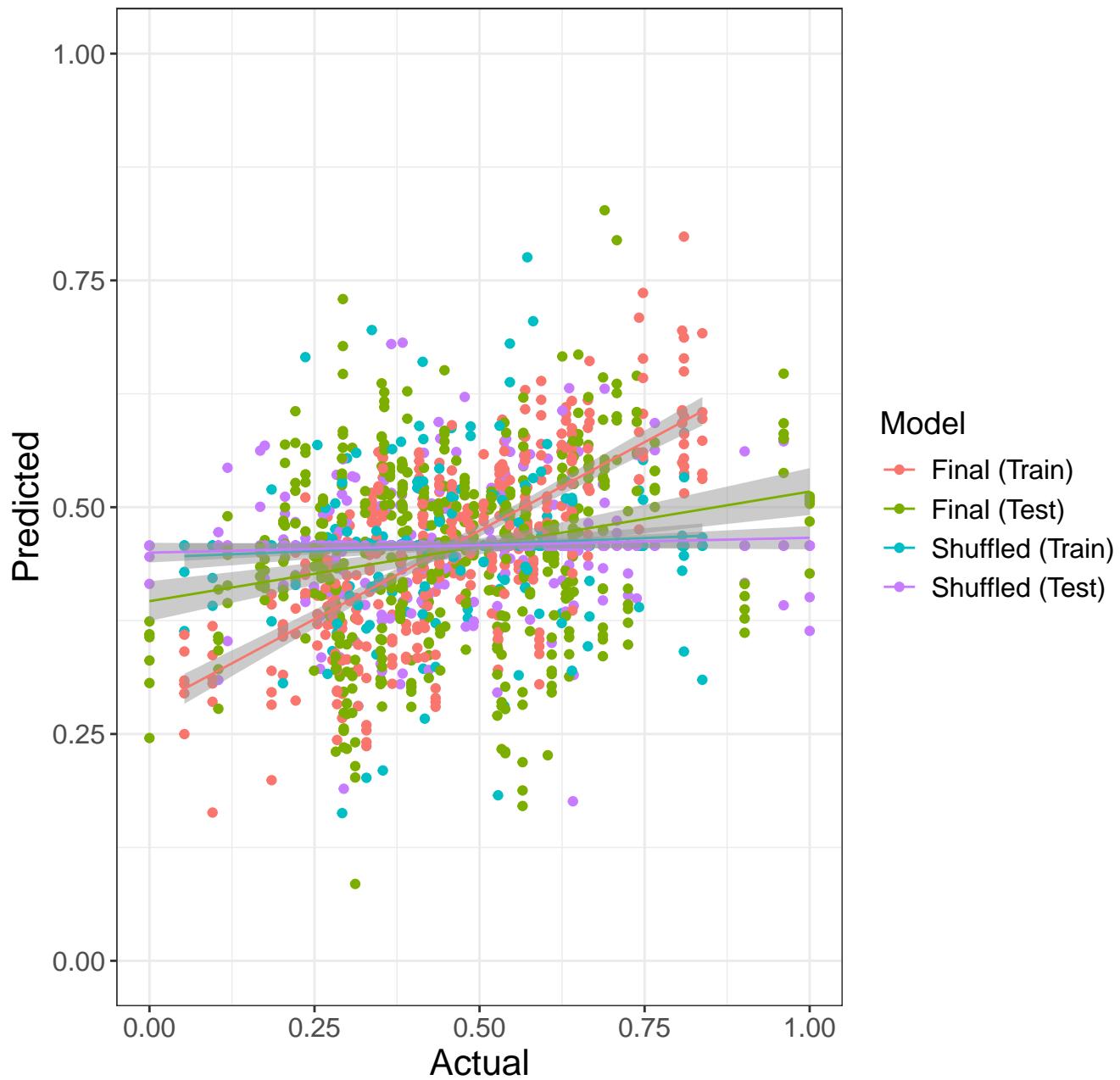
CXCL1



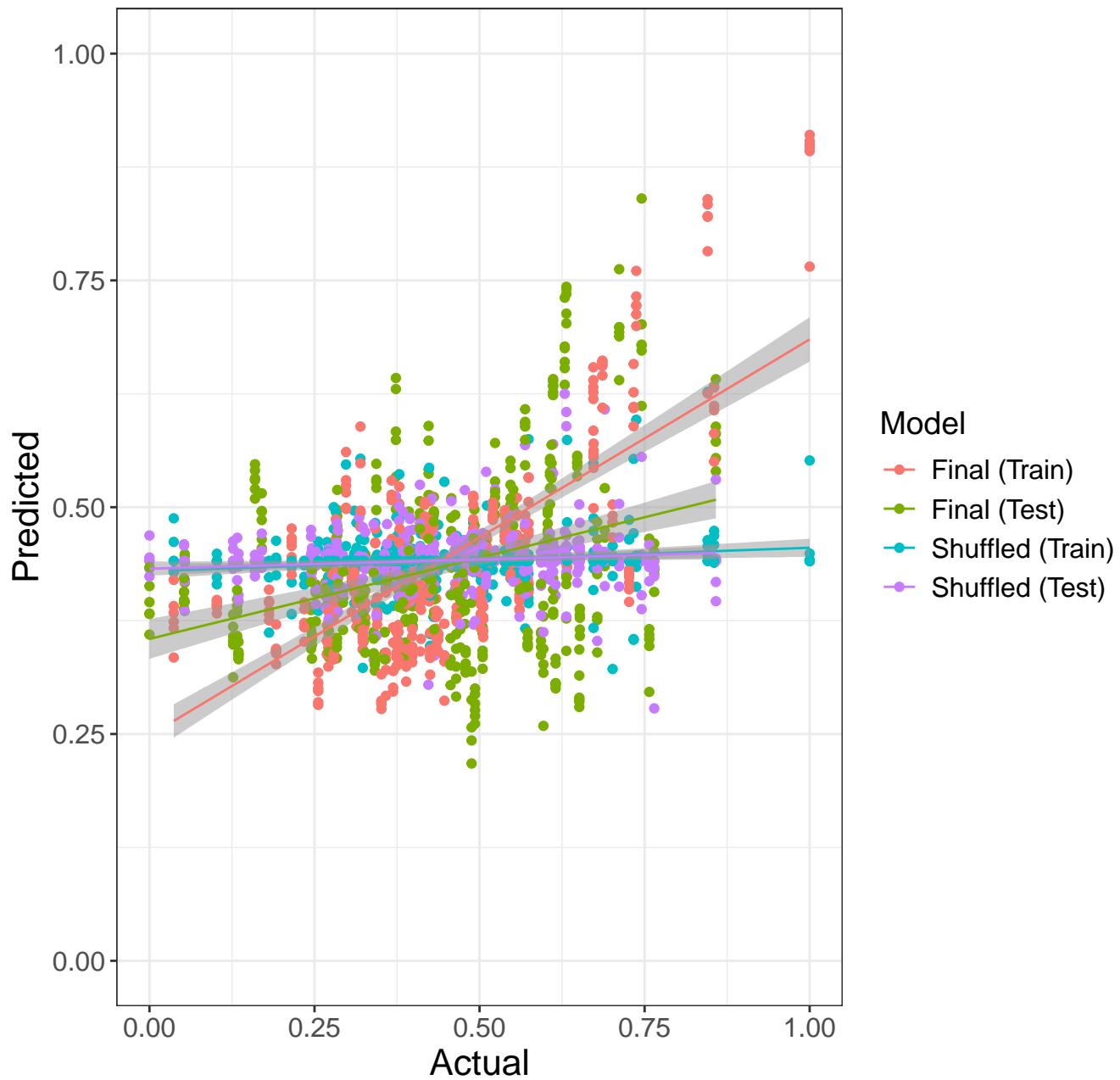
CCL4



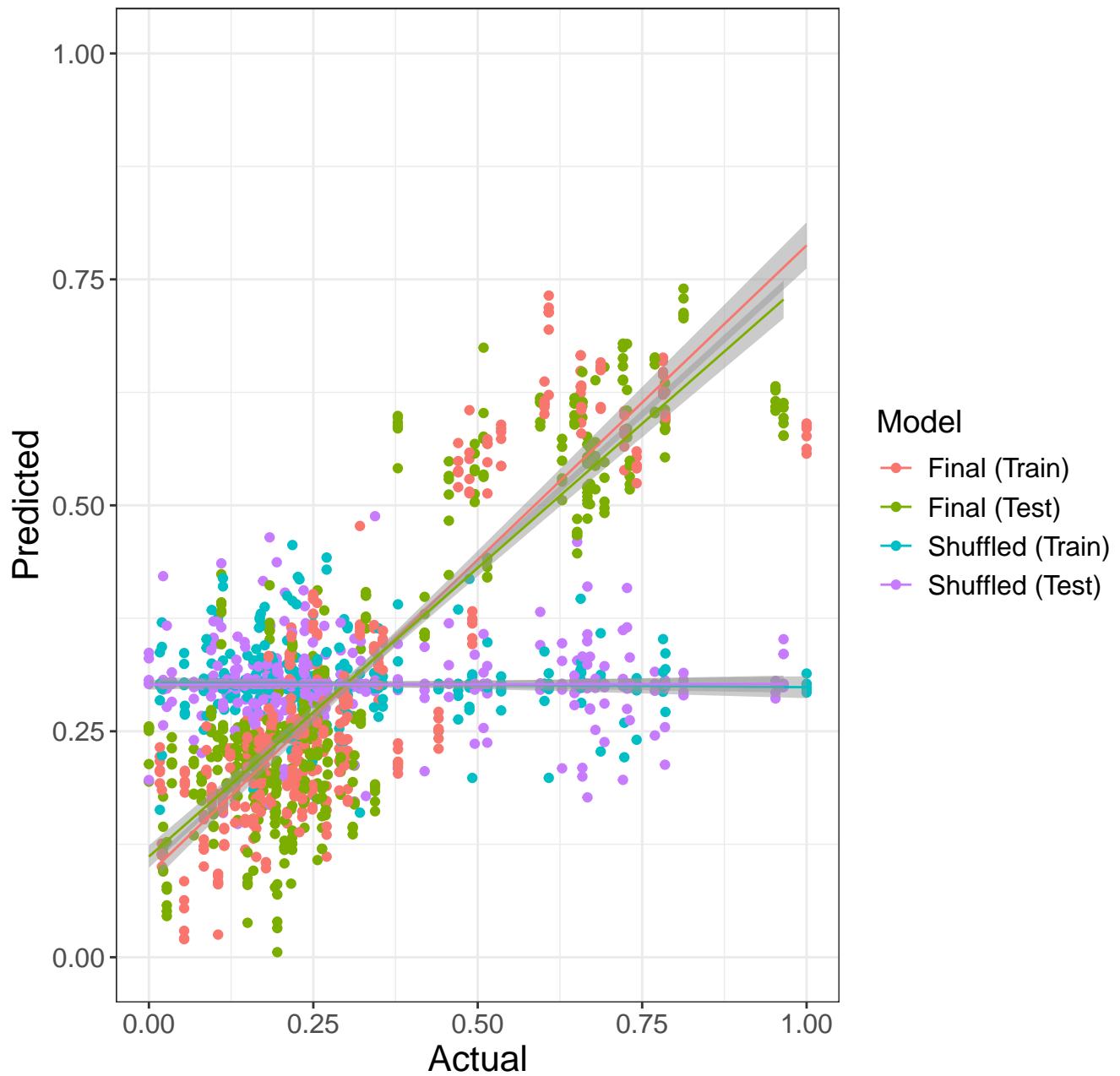
APRIL



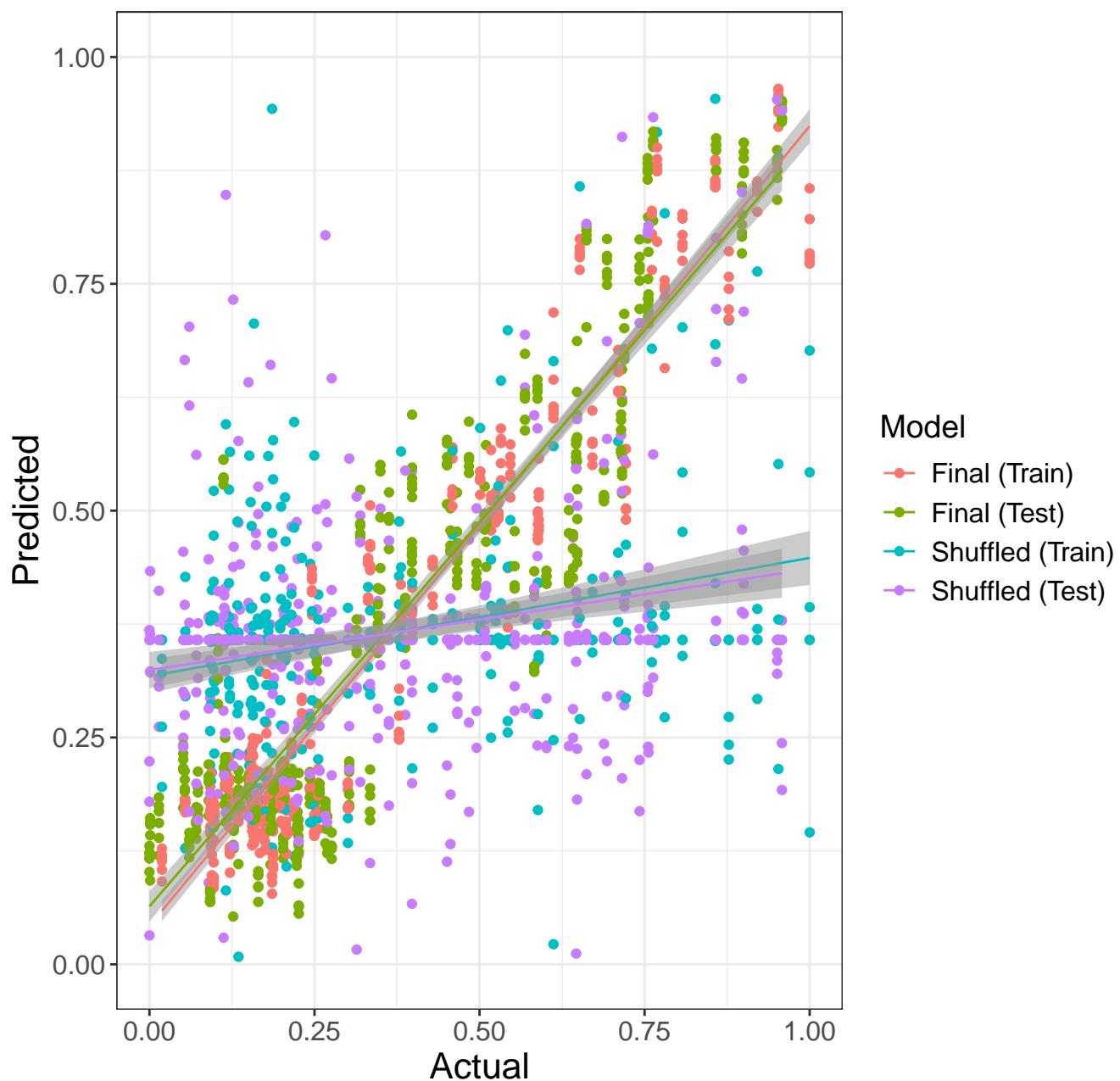
T2(IL-33R)



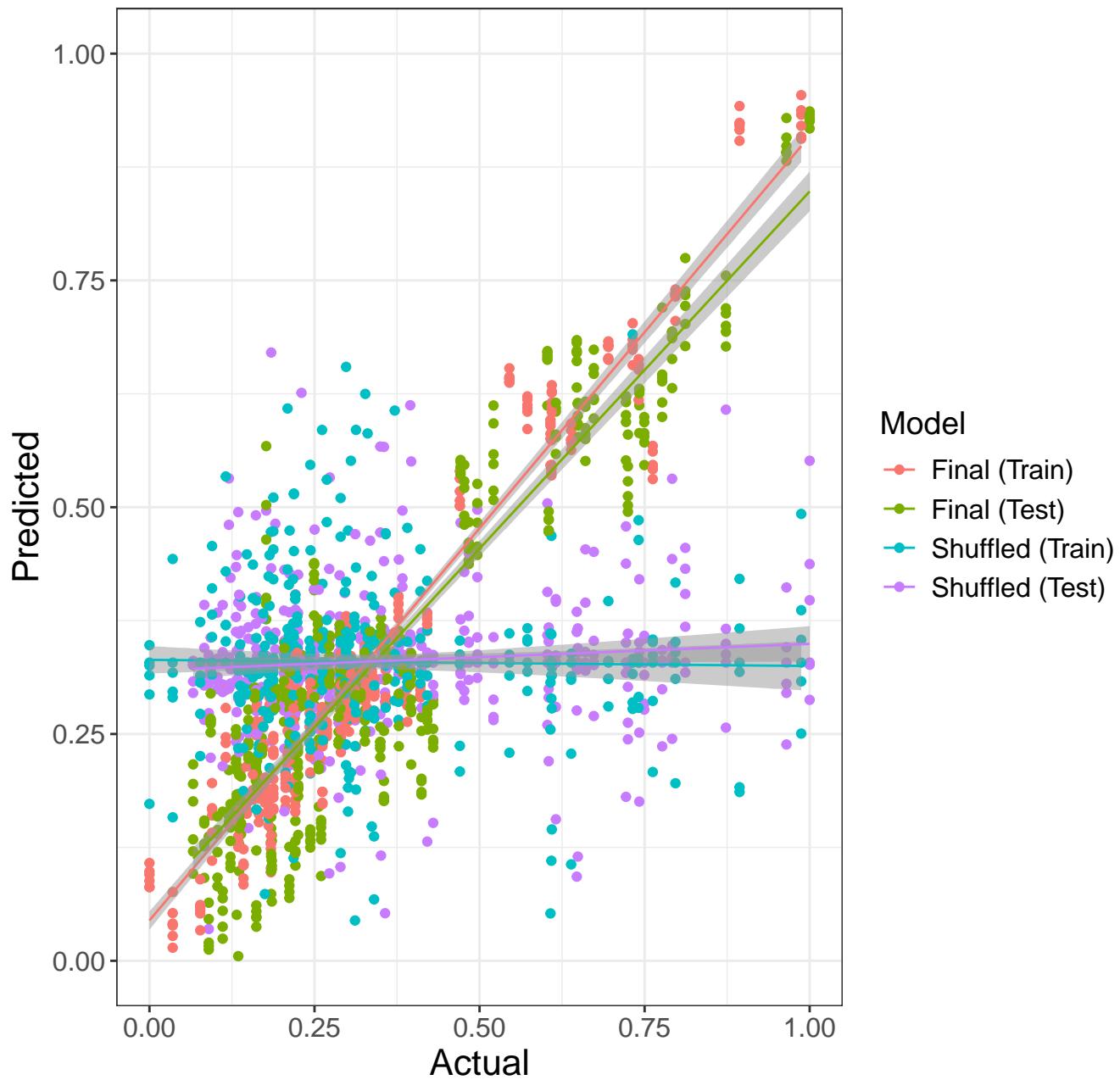
VEGFR-1



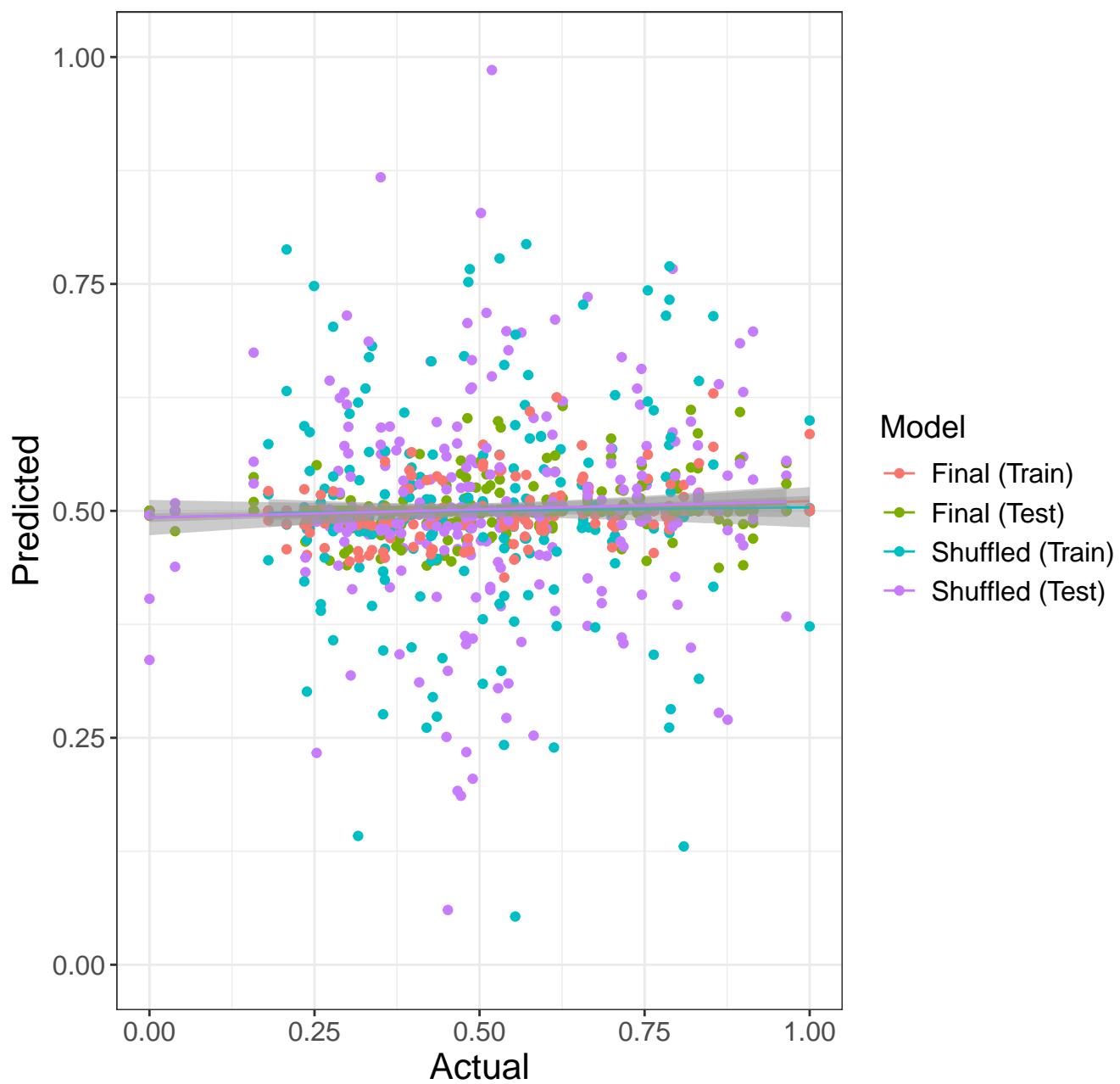
MMP-9



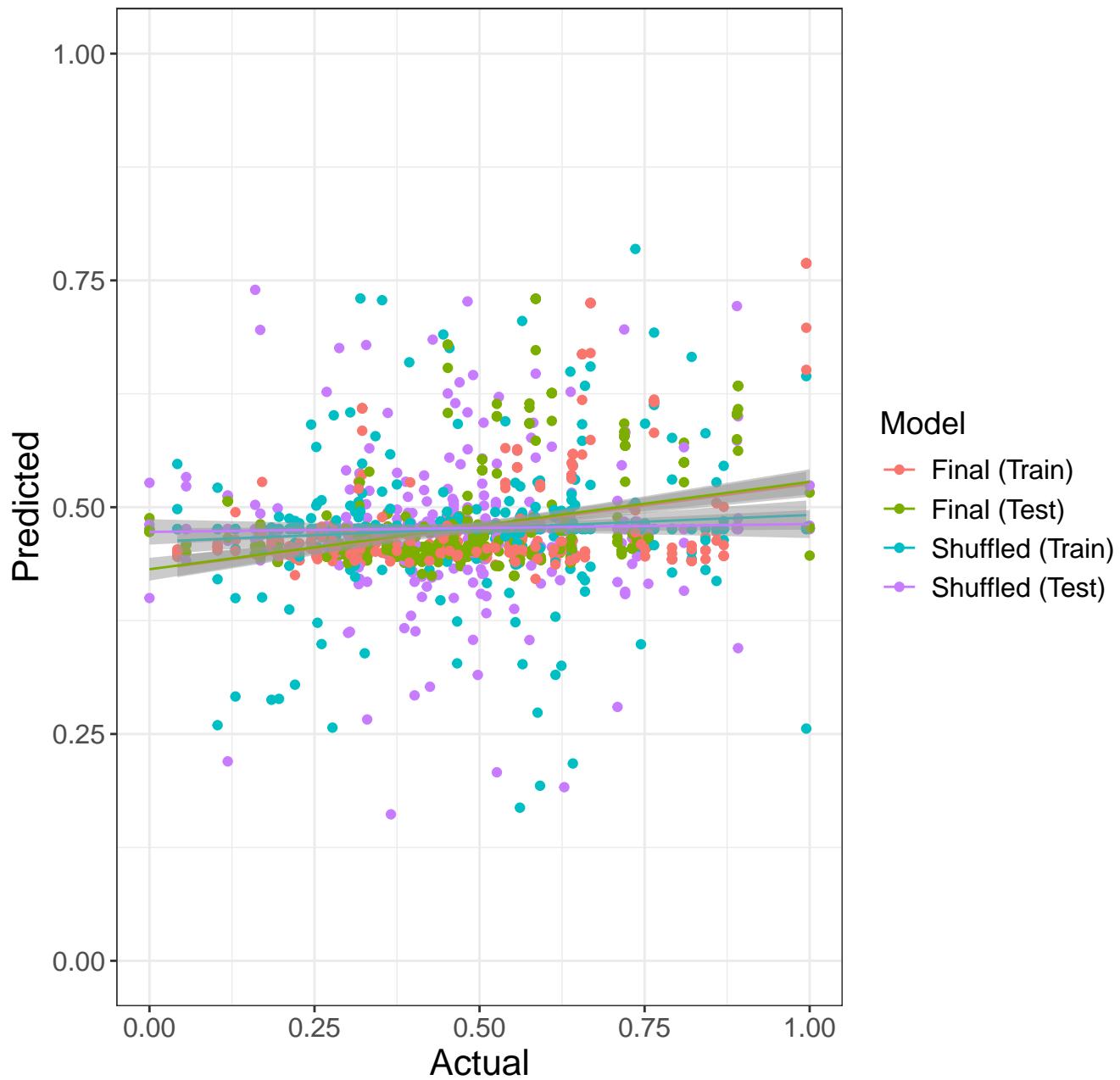
CCL22



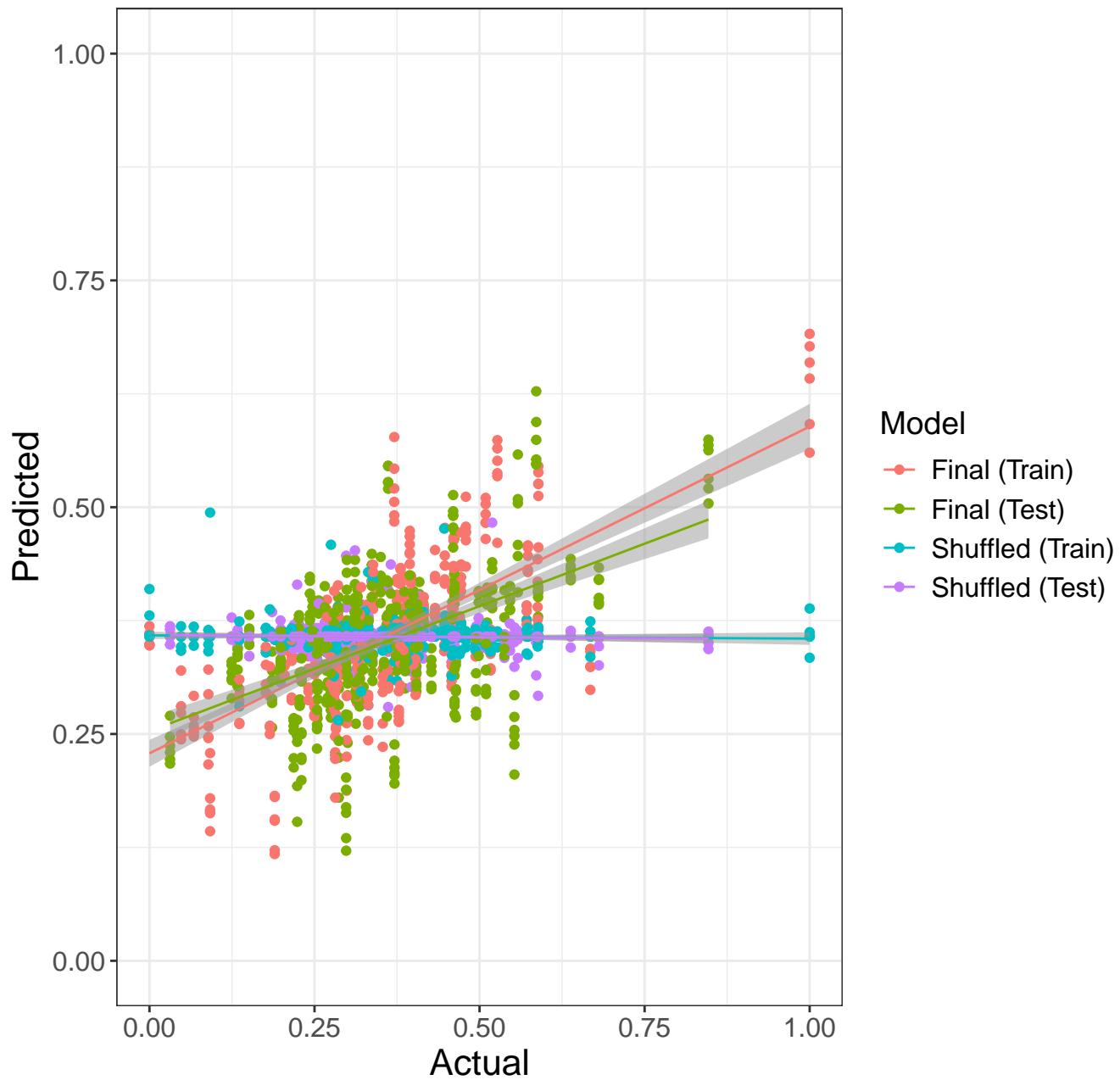
IL-29



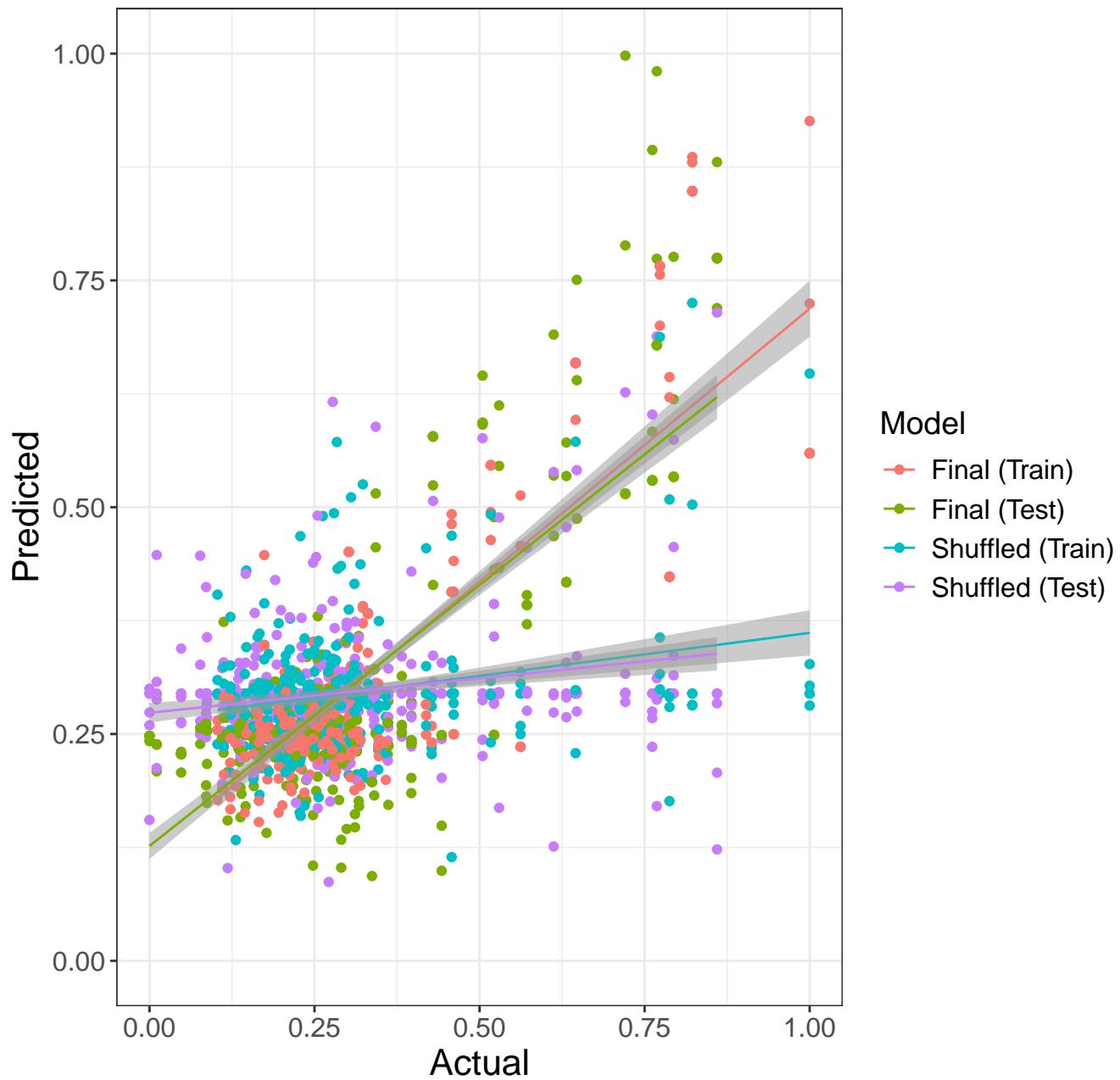
TWEAK



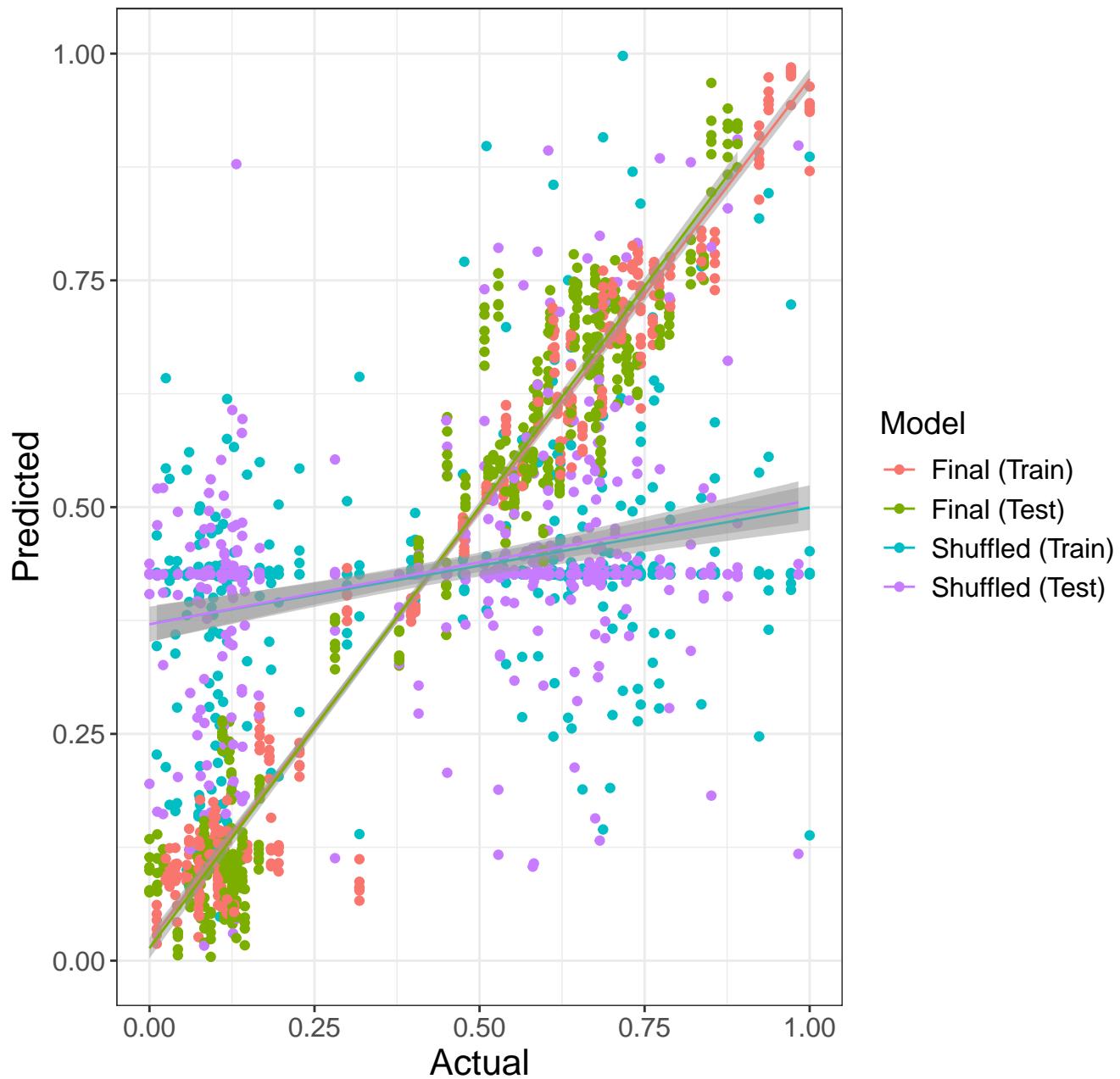
GDF-11(BMP-11)



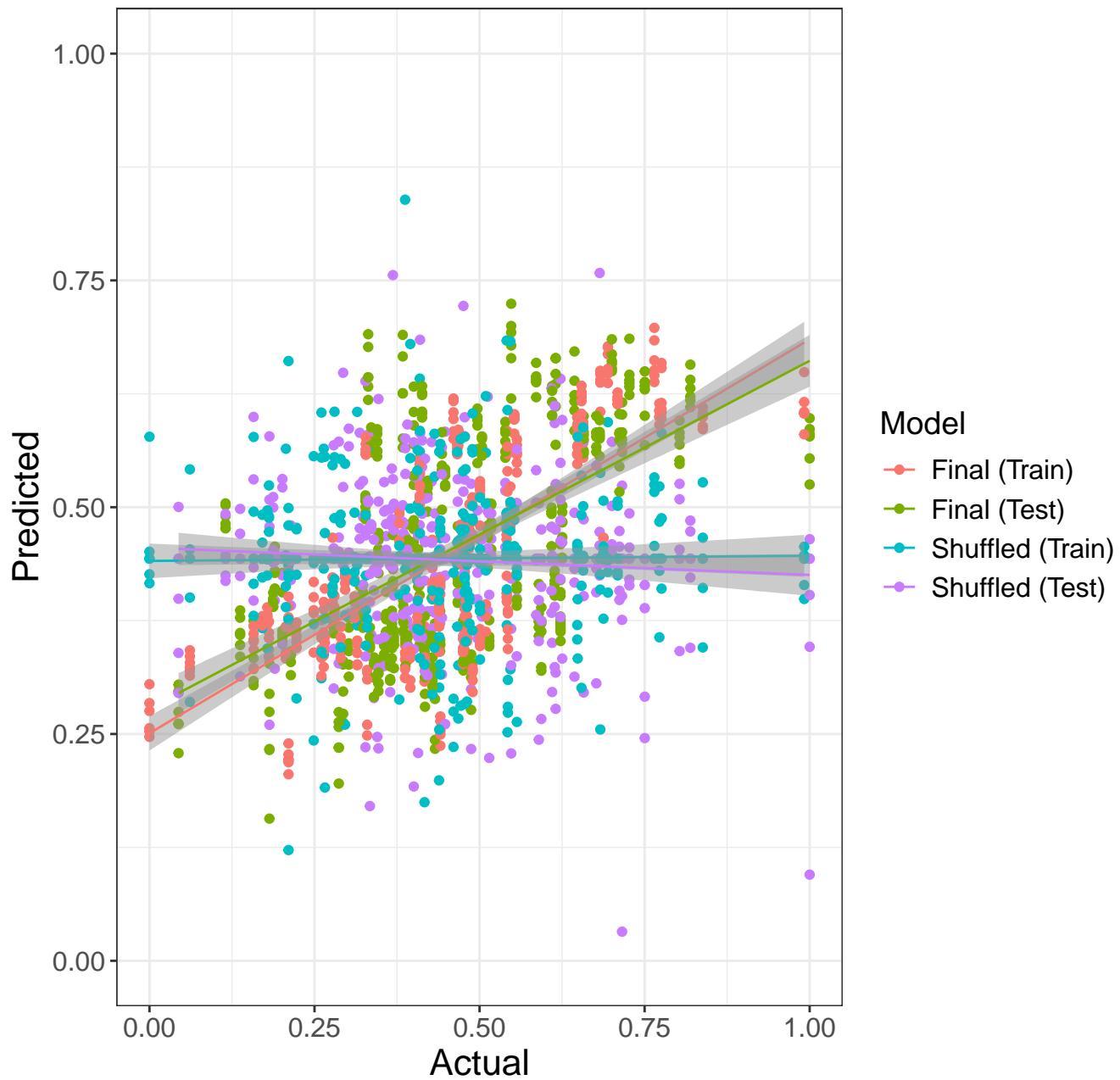
CD40L



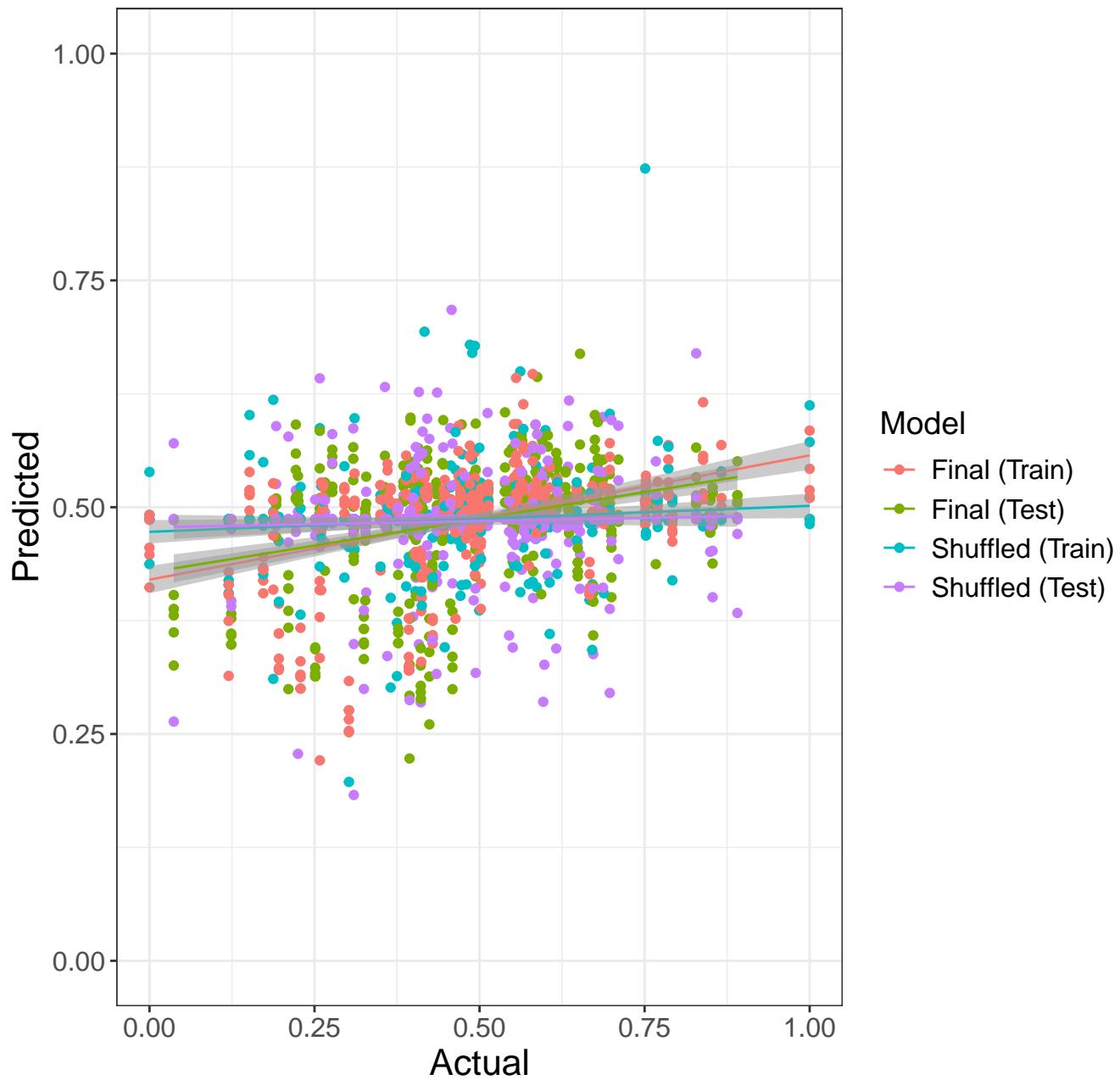
EMMPRI



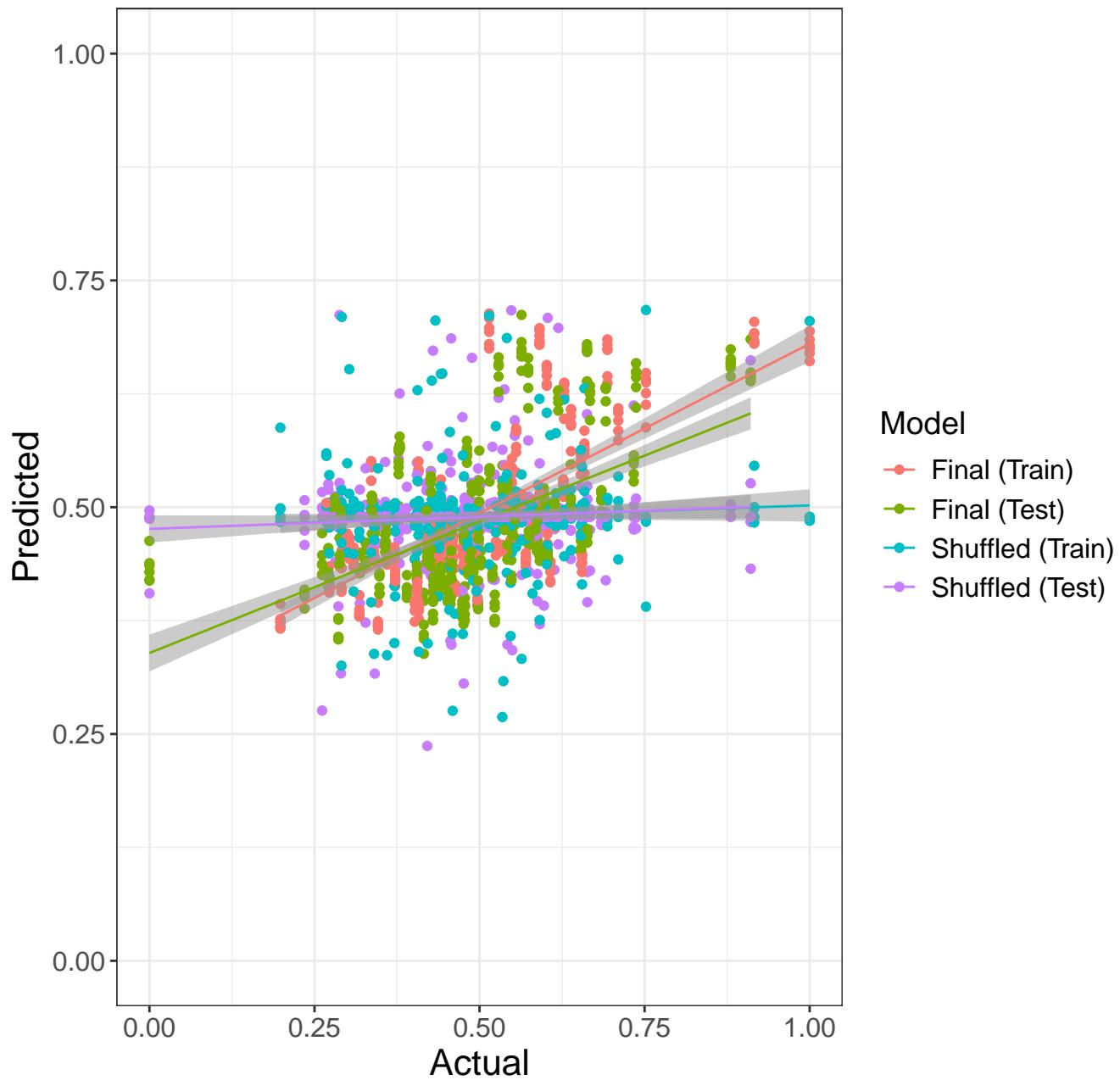
CCL18



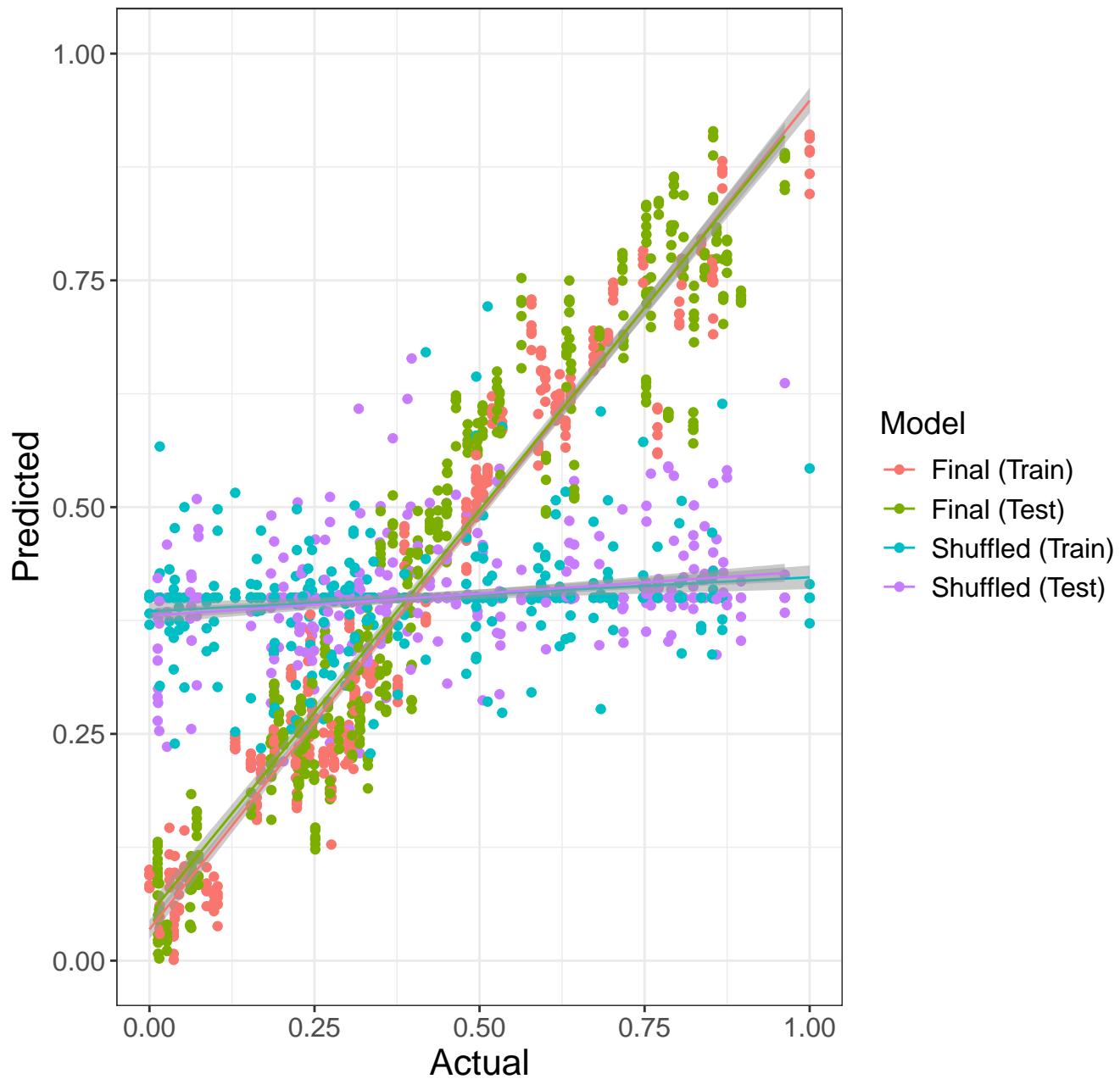
IL-12p70



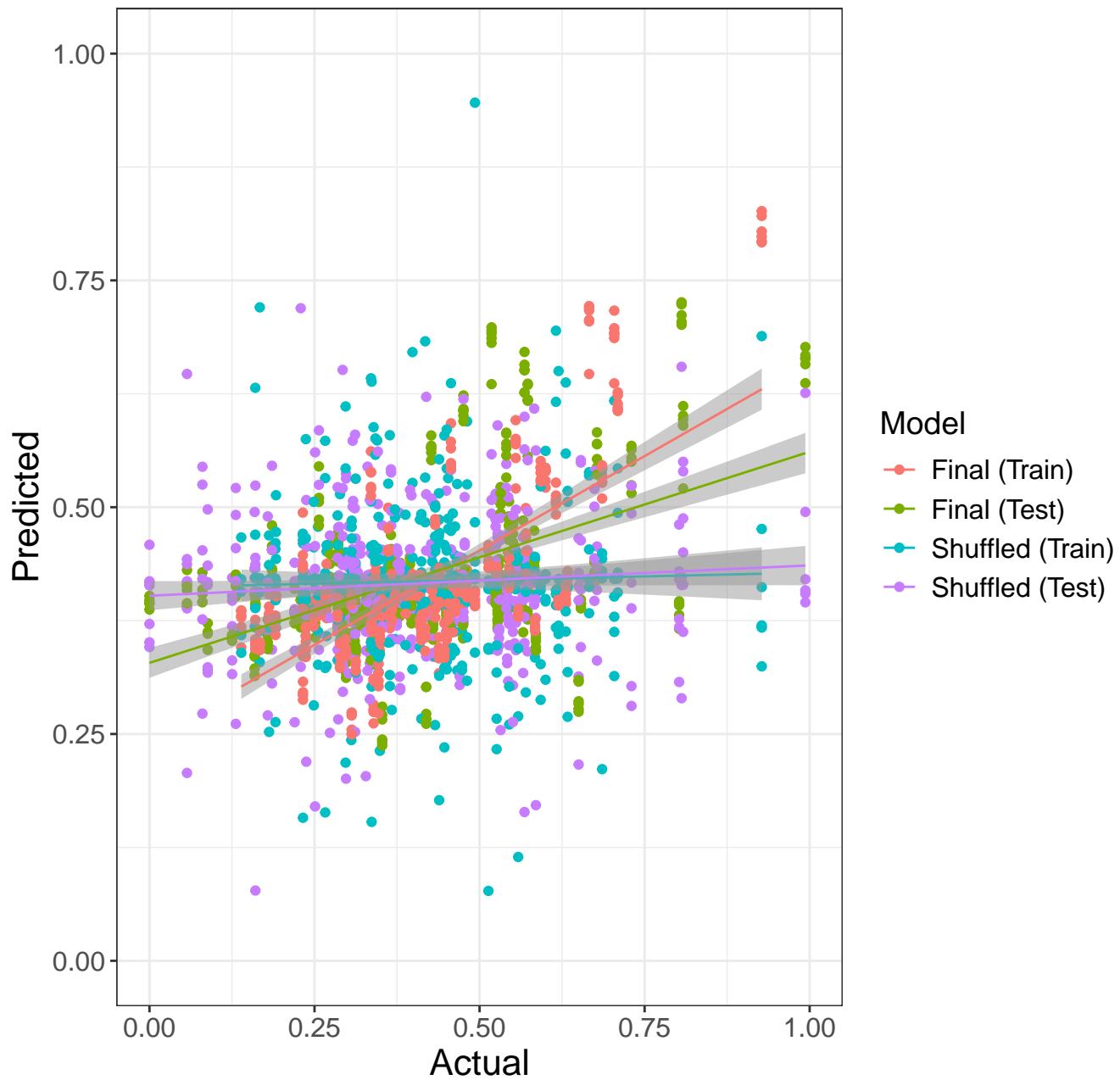
BMP4



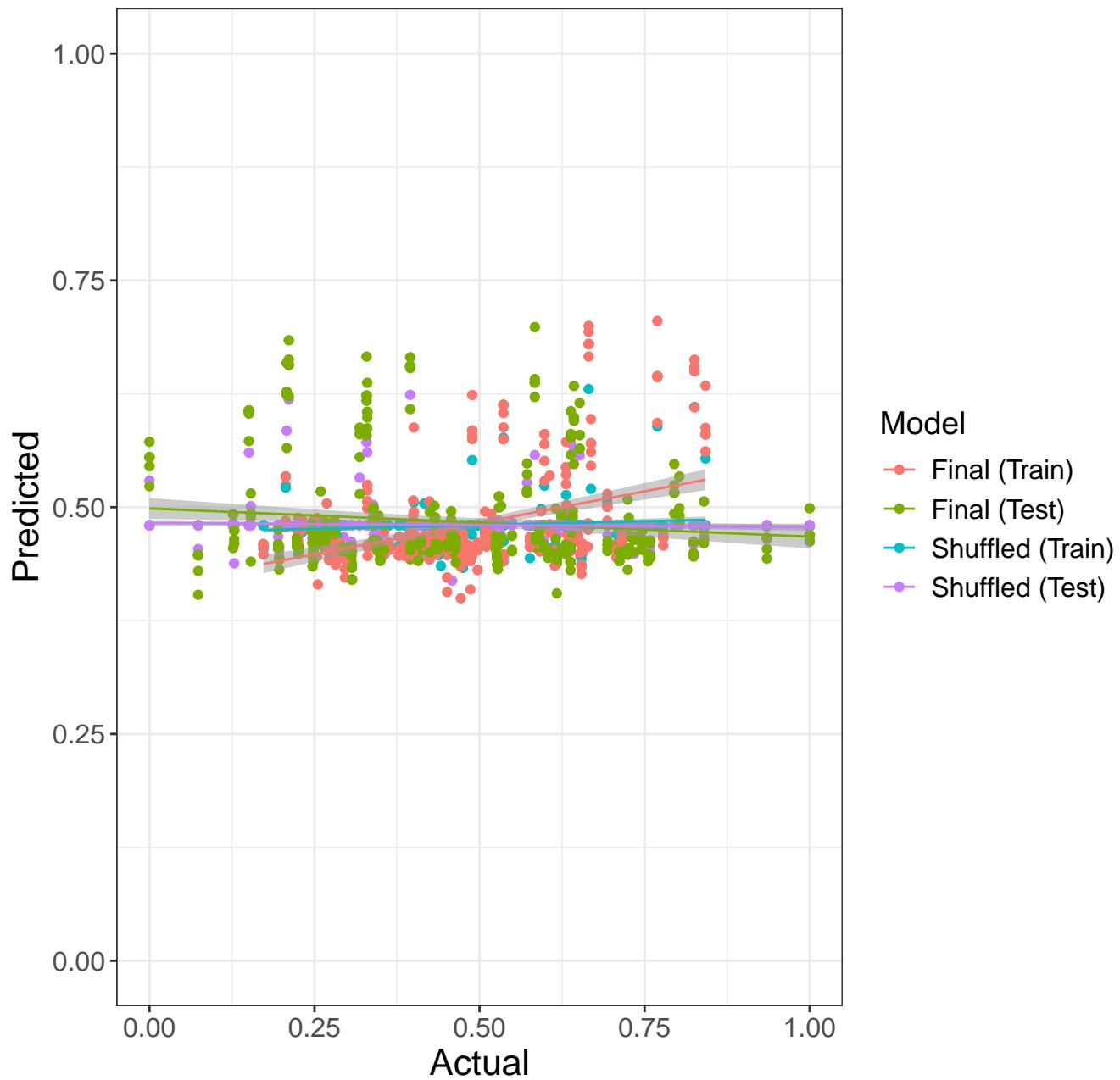
Amphiregulin



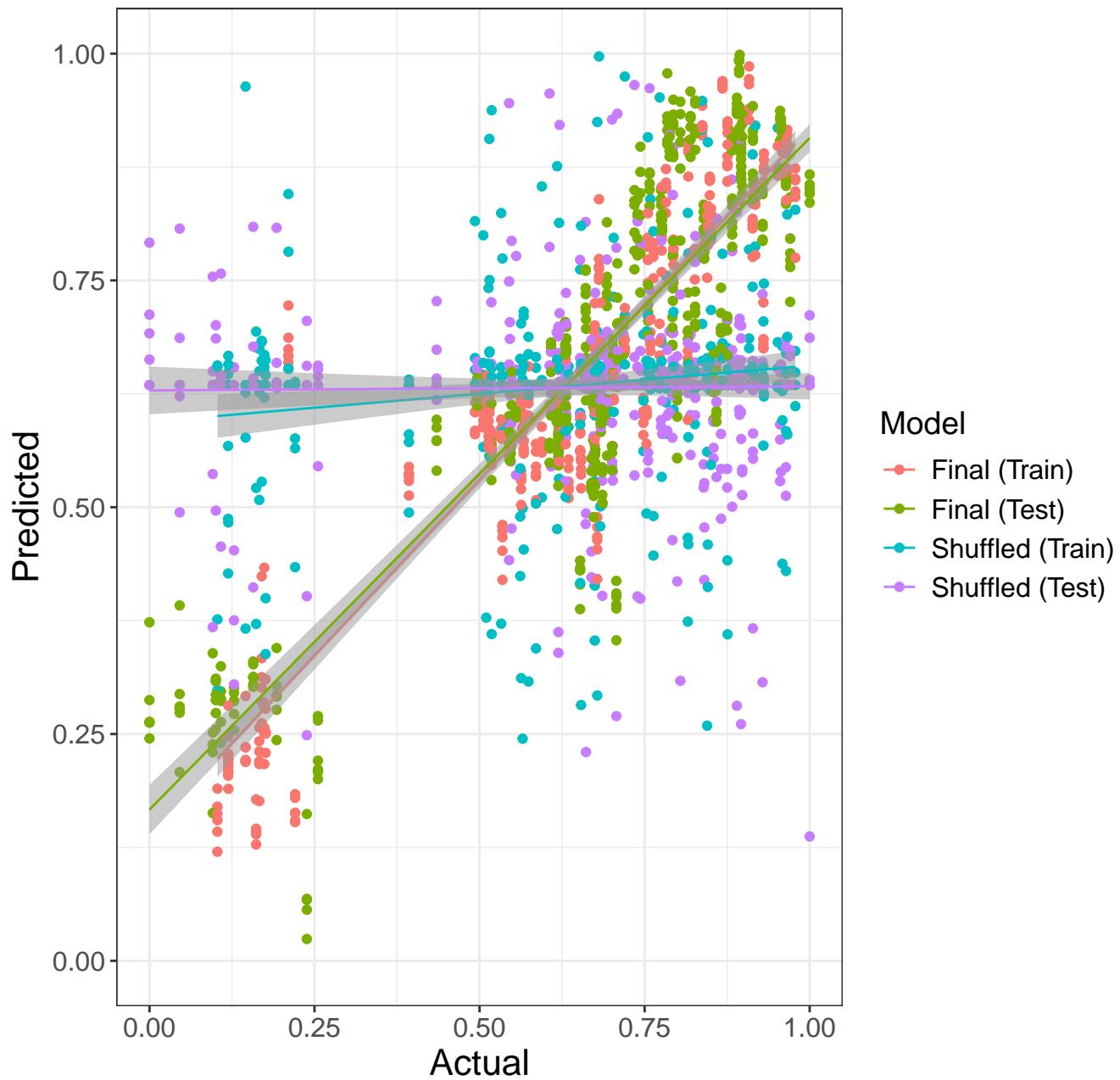
uPA



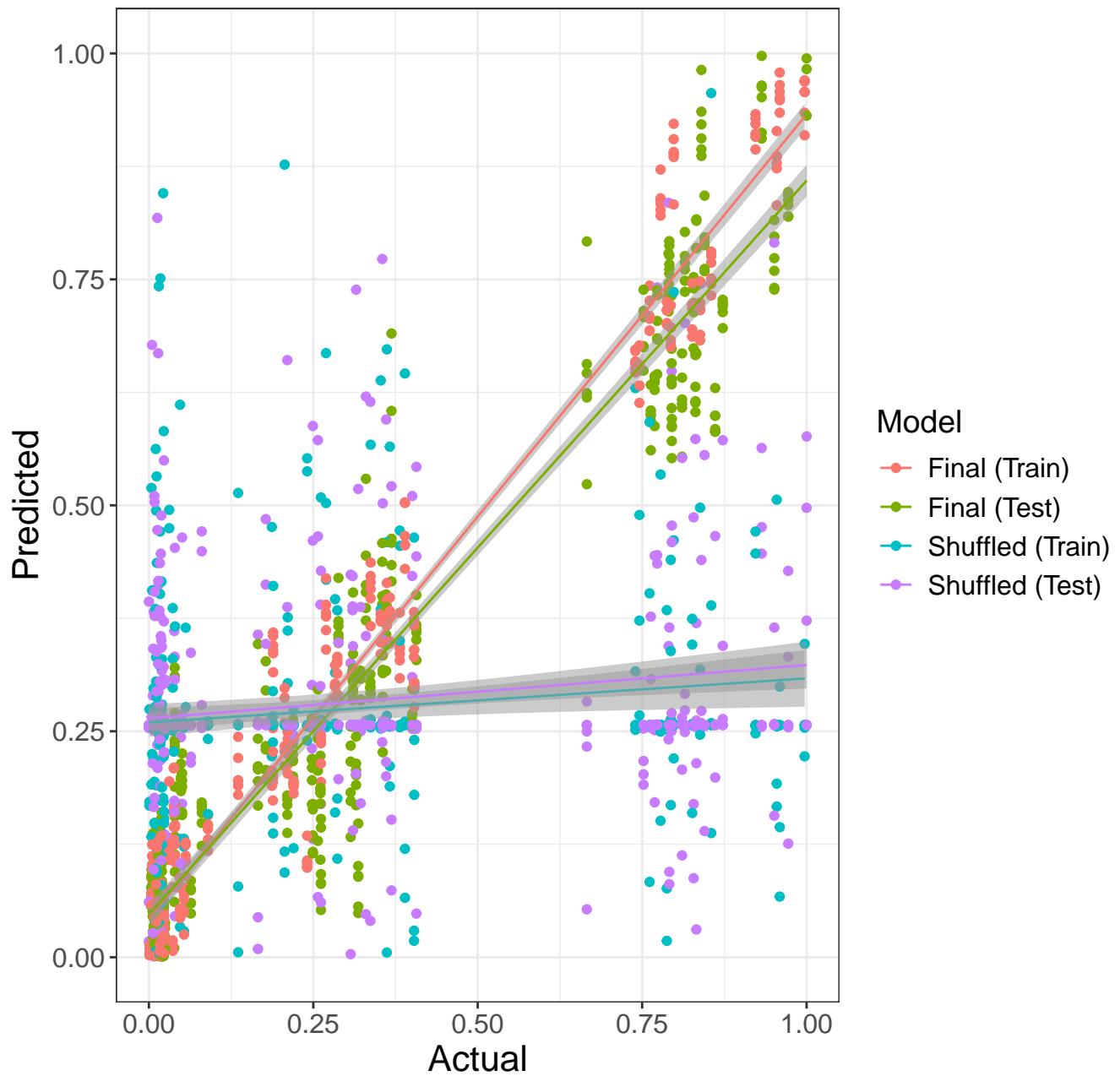
FGF-6



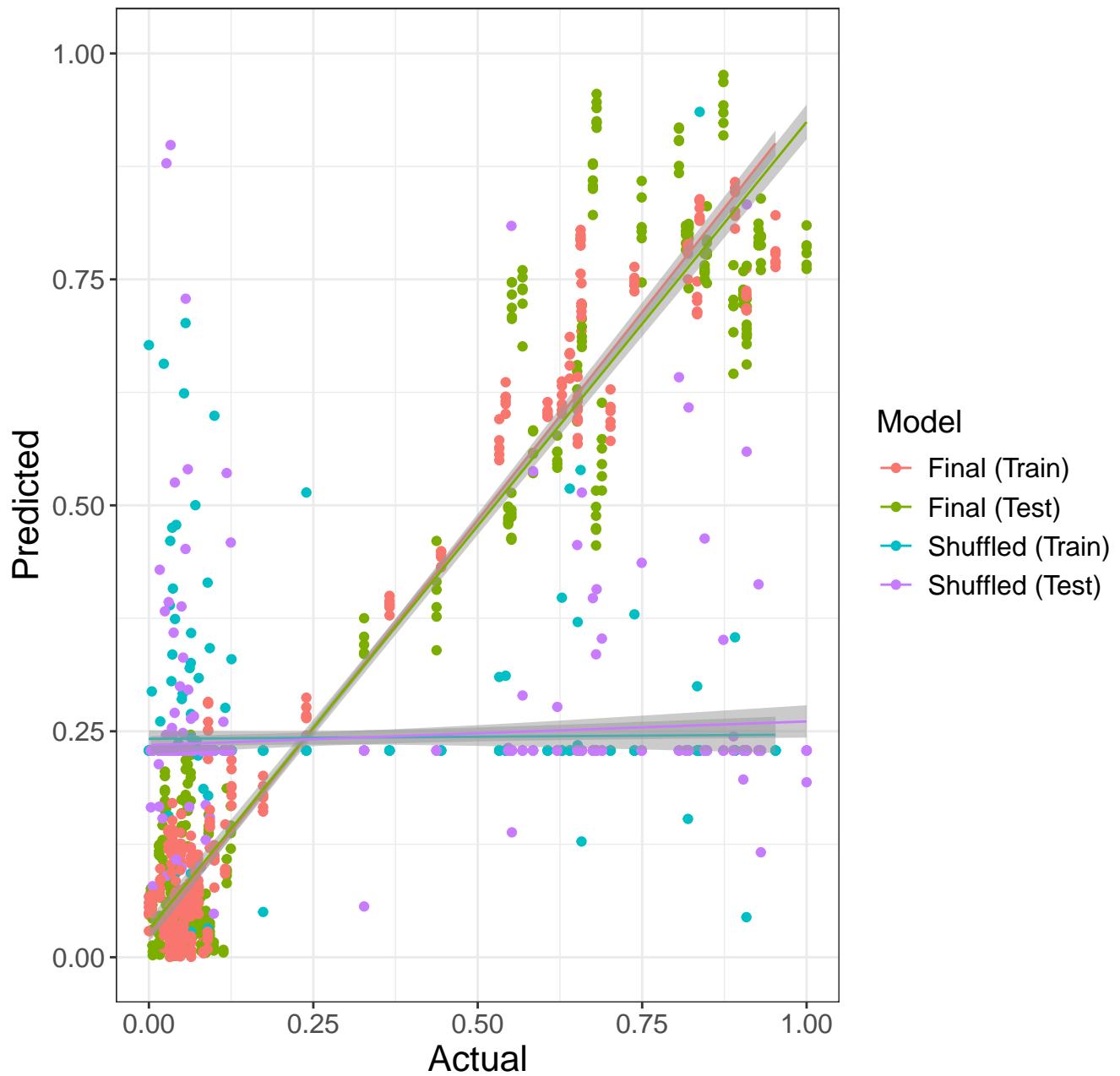
CXCL3



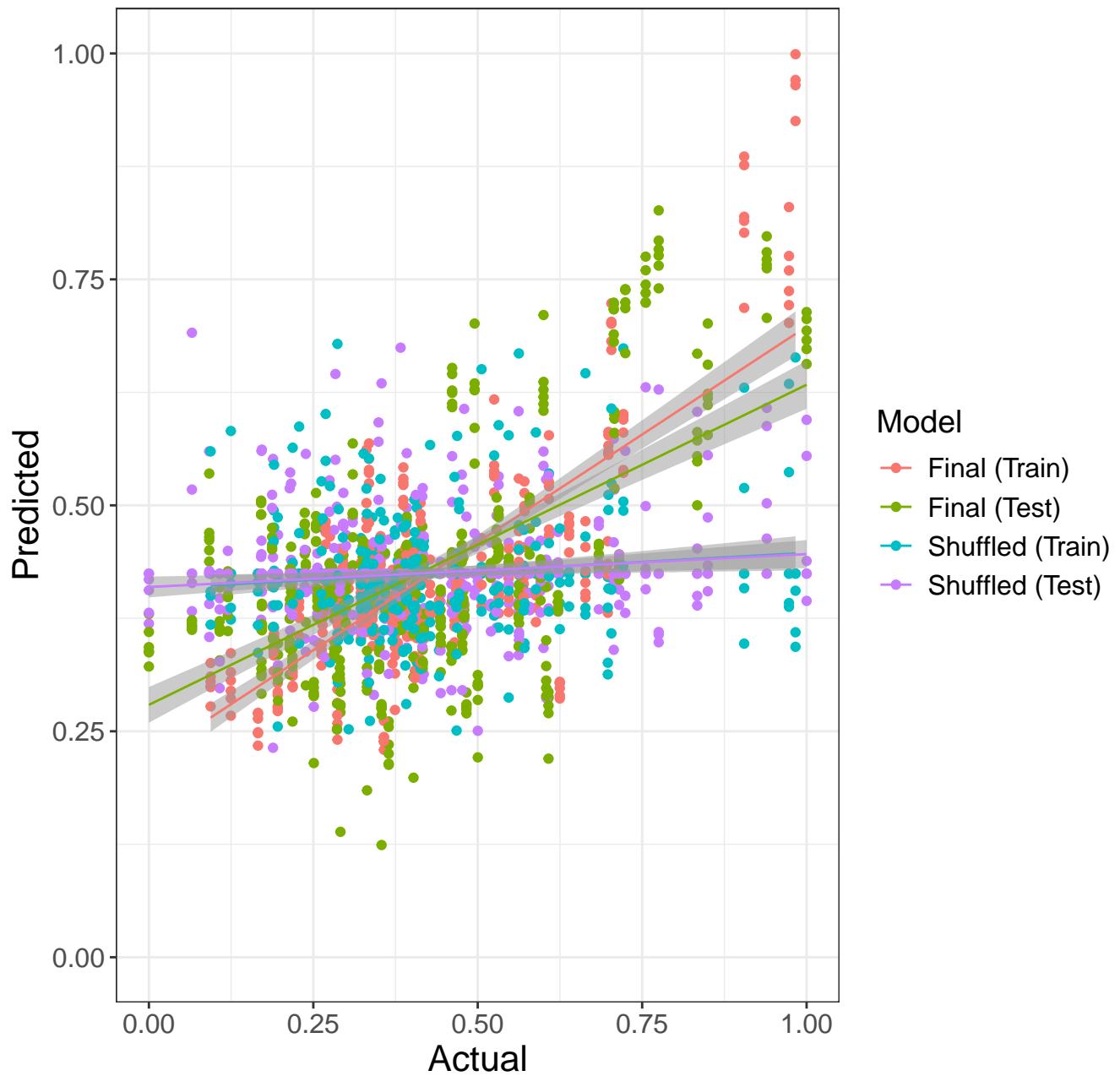
IFgamma



G-CF

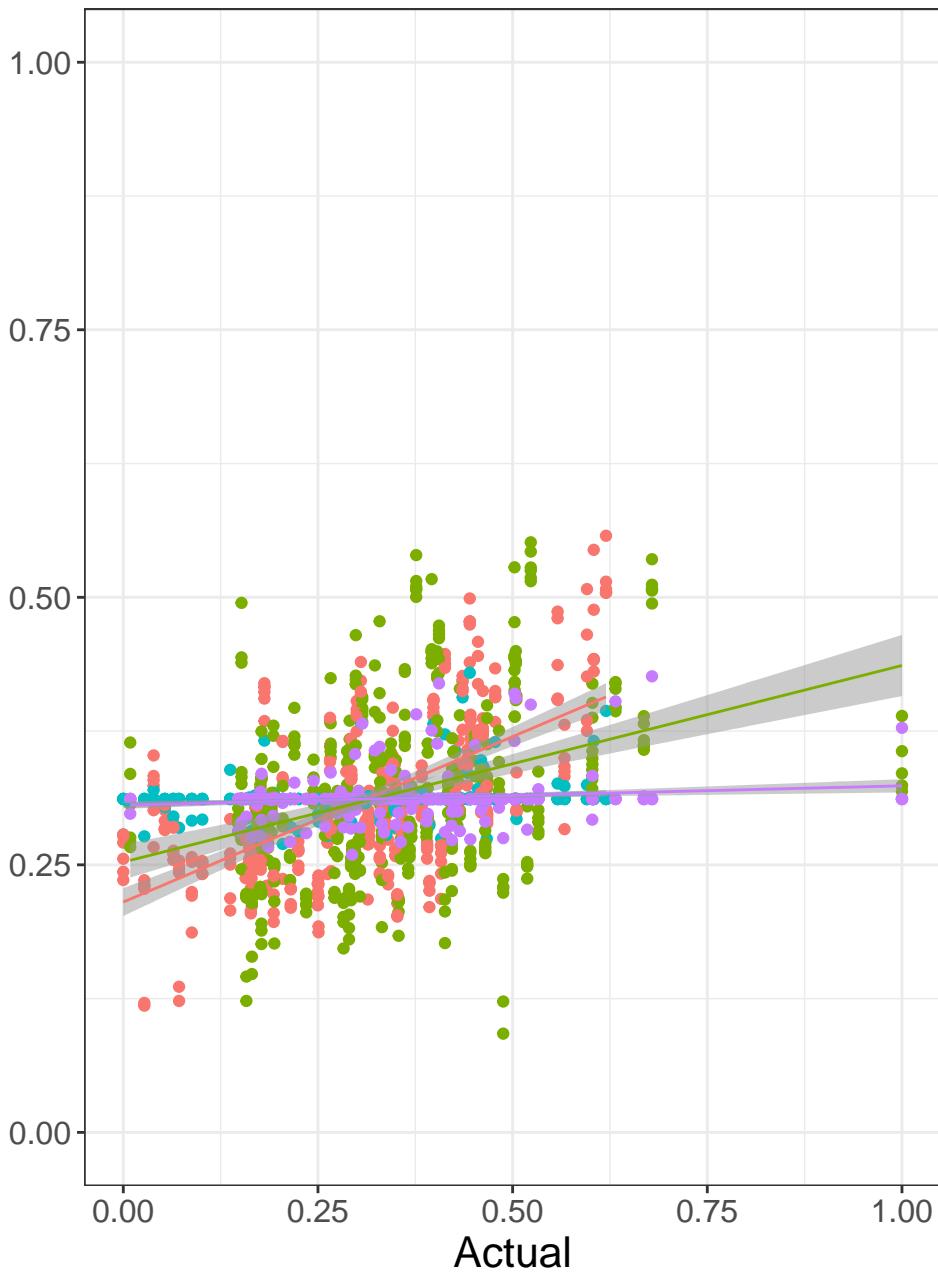


CXCL17



IL-5

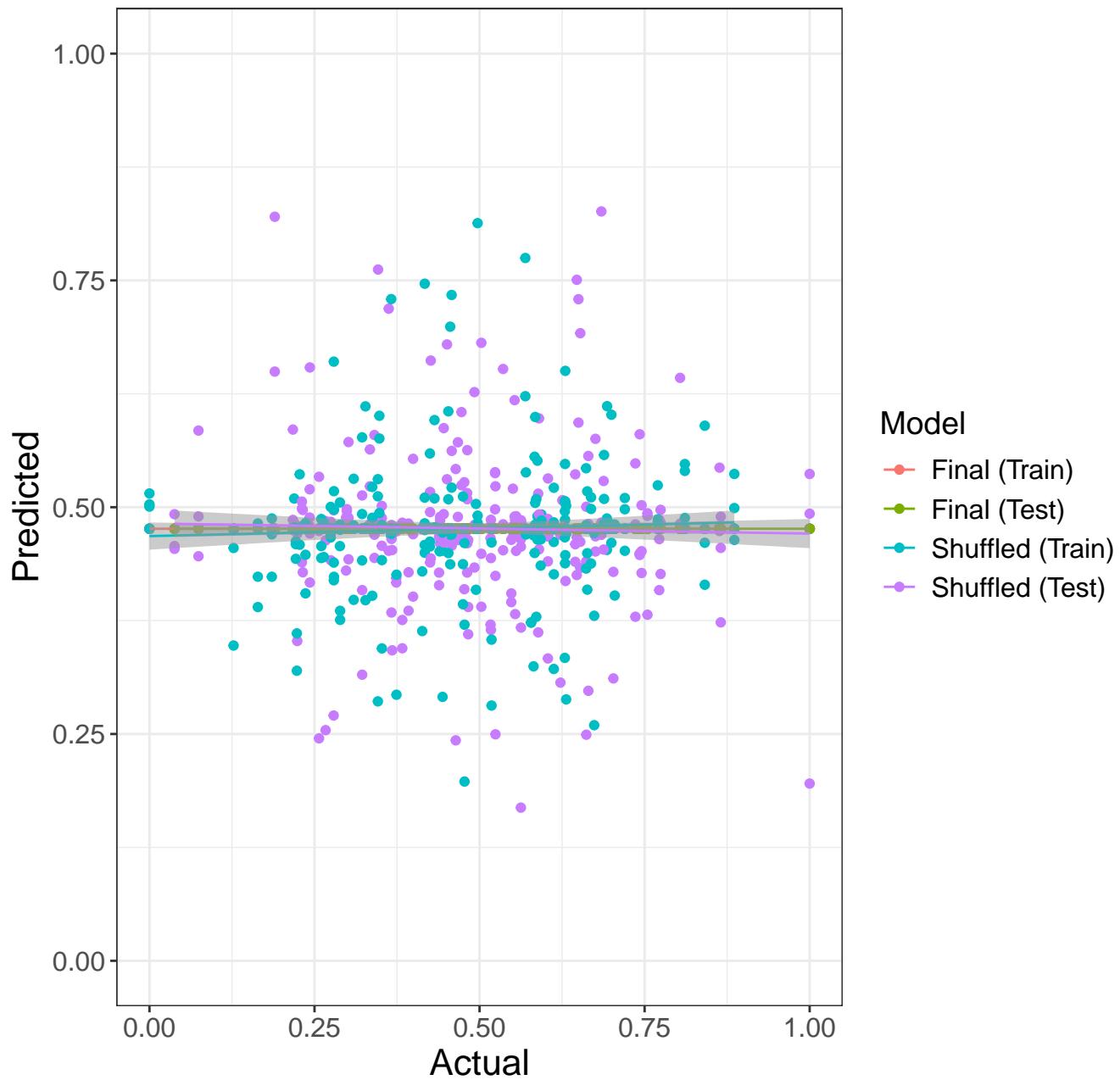
Predicted



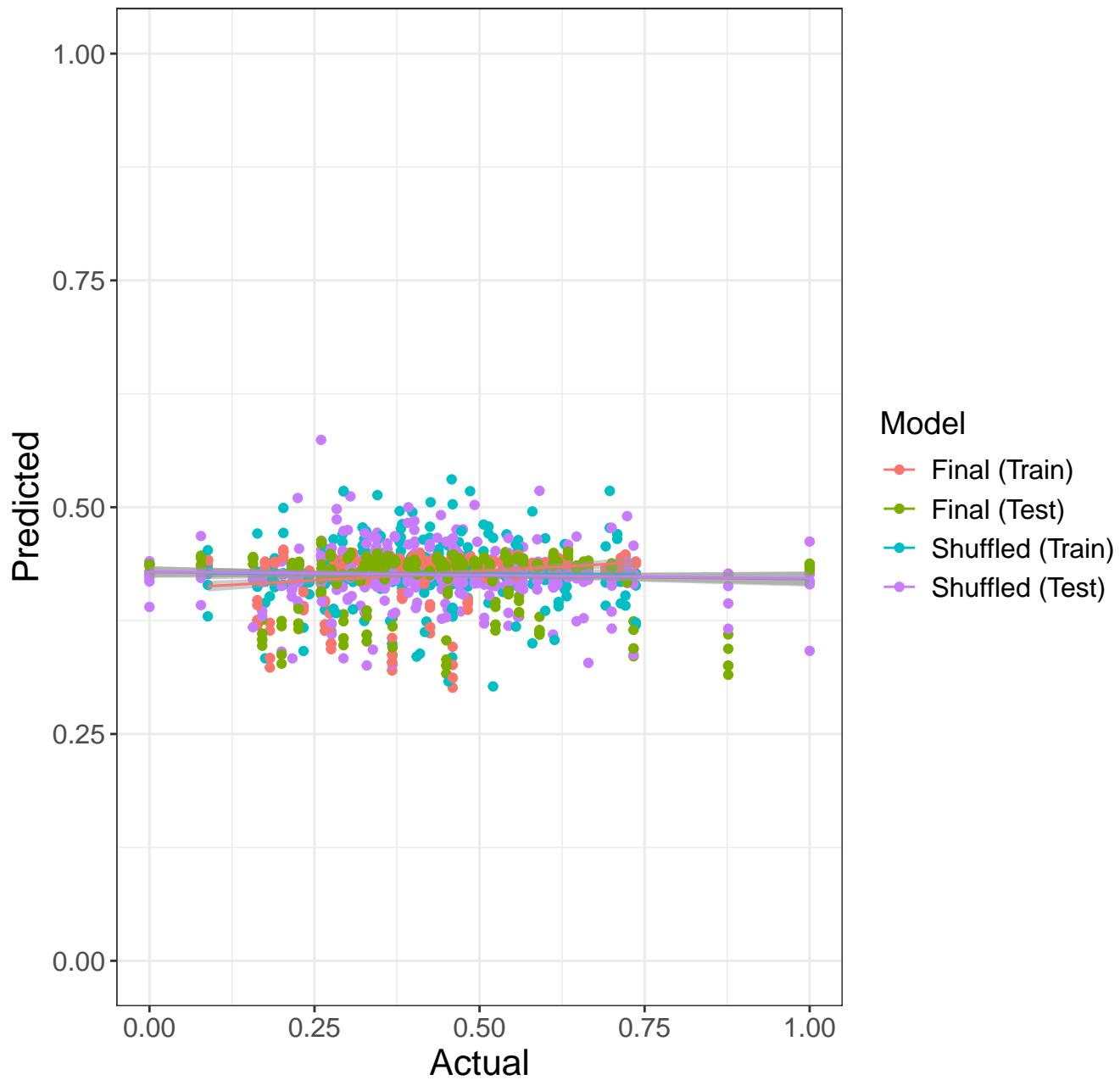
Model

- Final (Train)
- Final (Test)
- Shuffled (Train)
- Shuffled (Test)

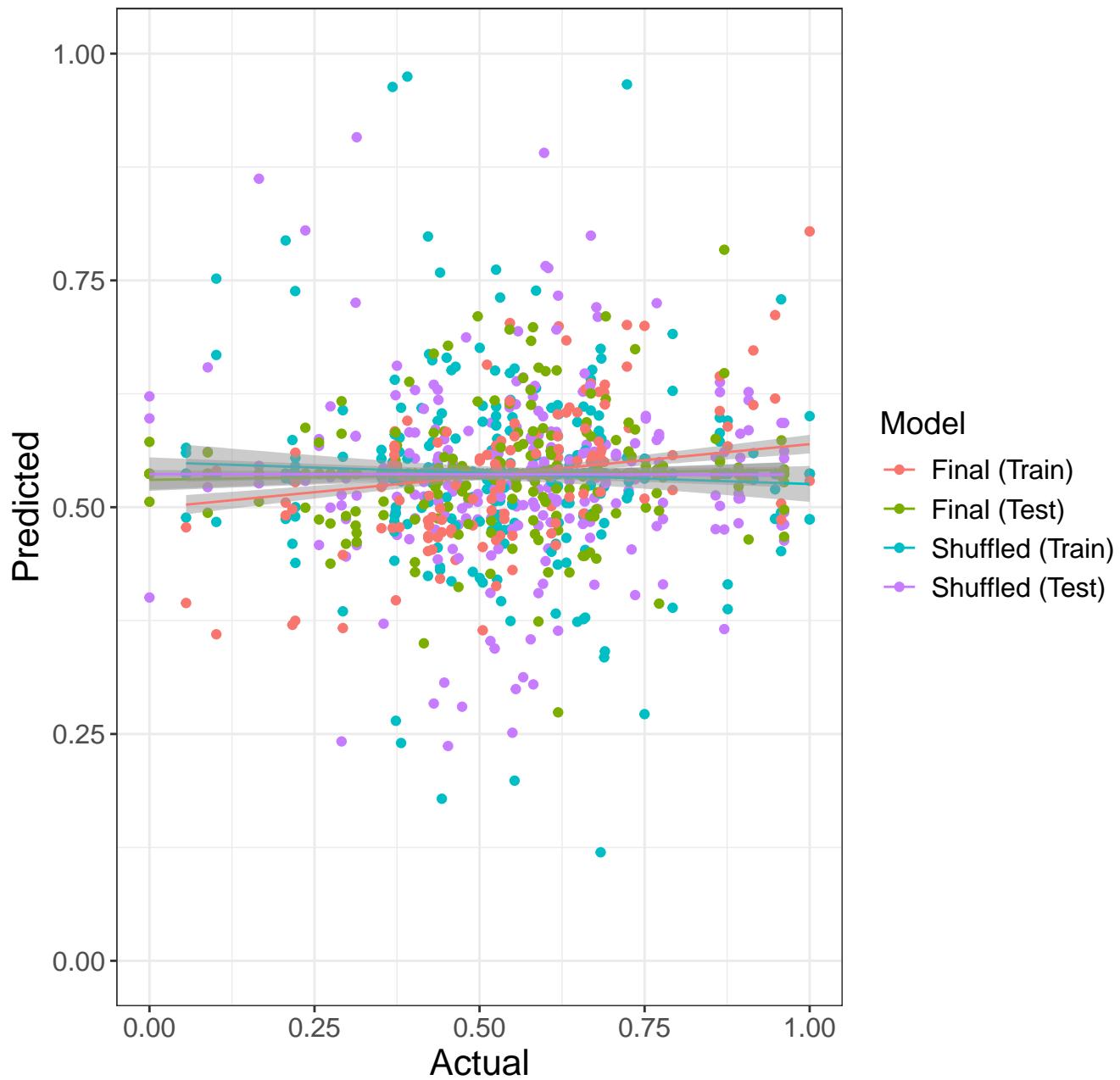
CXCL12(beta)



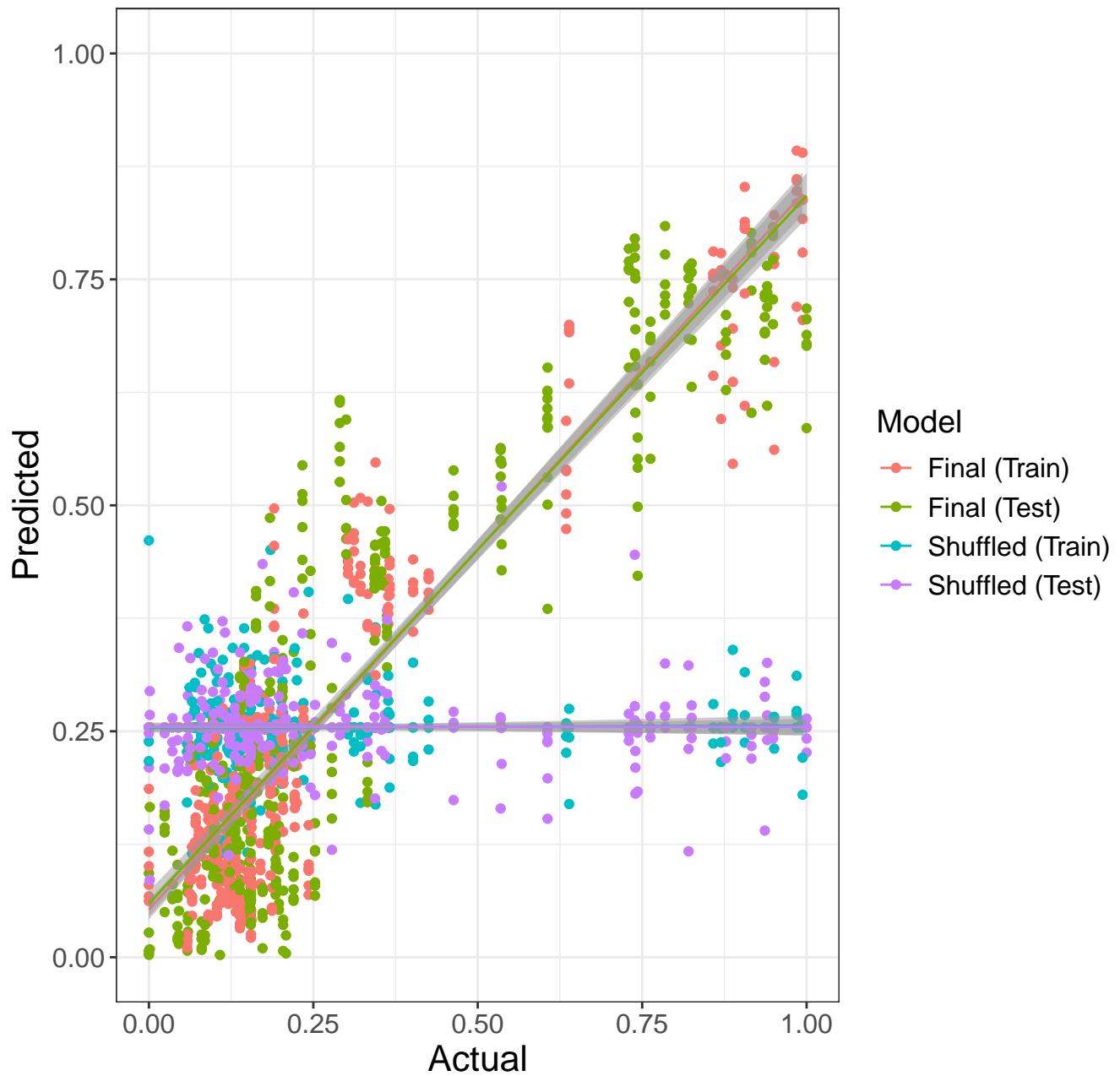
IL-12p35



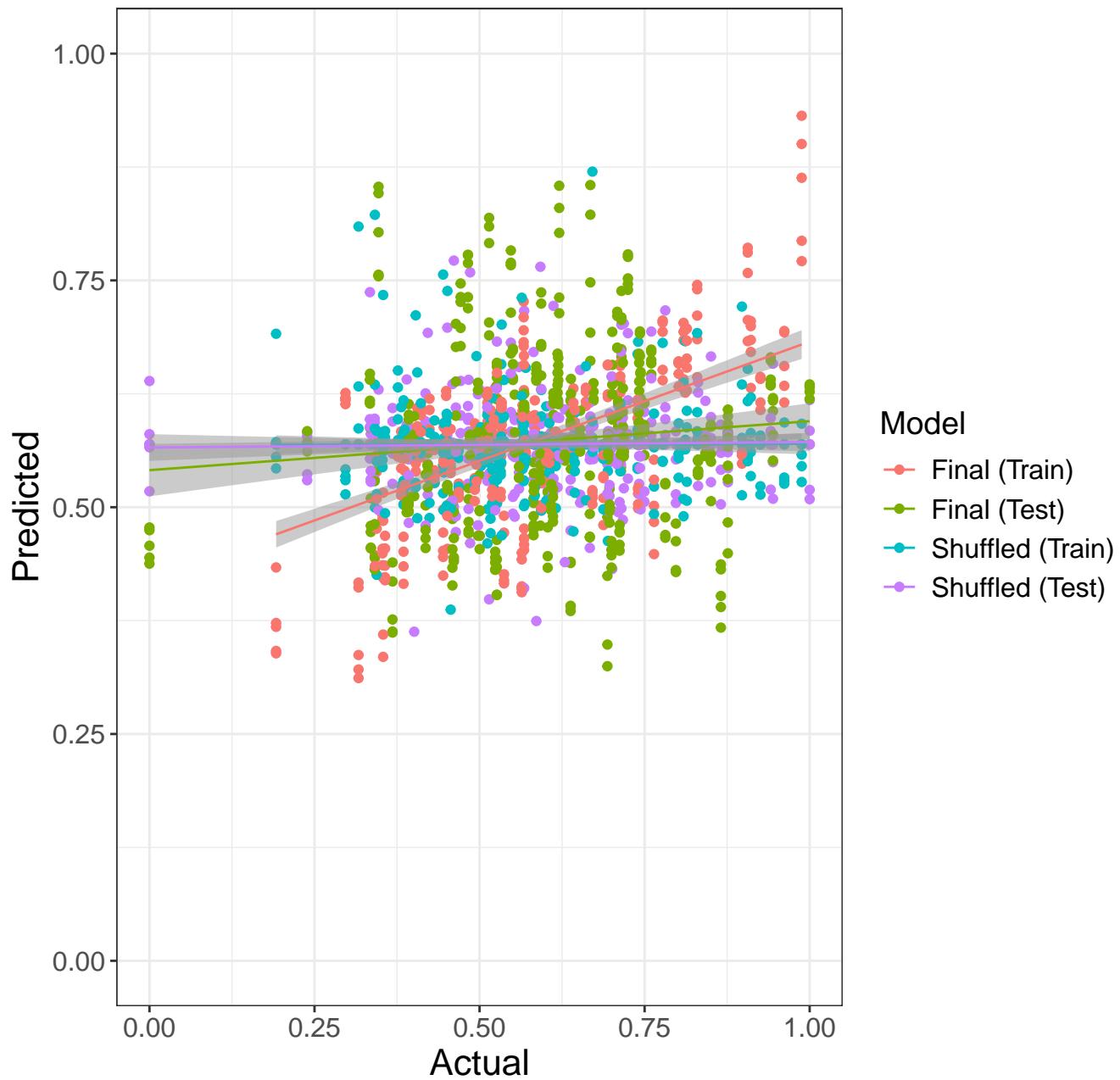
CCL15



CCL8

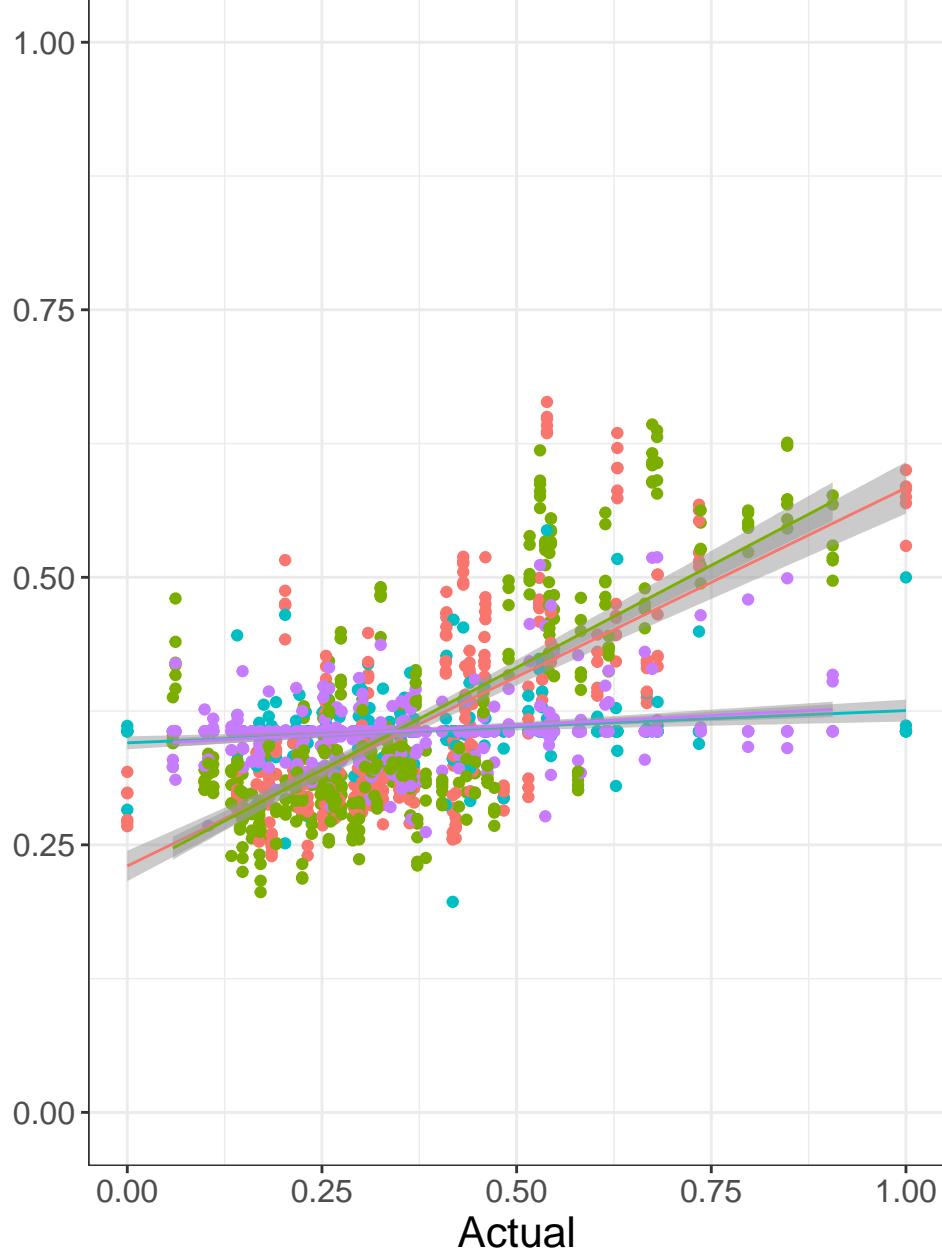


CX3CL1



BMP3

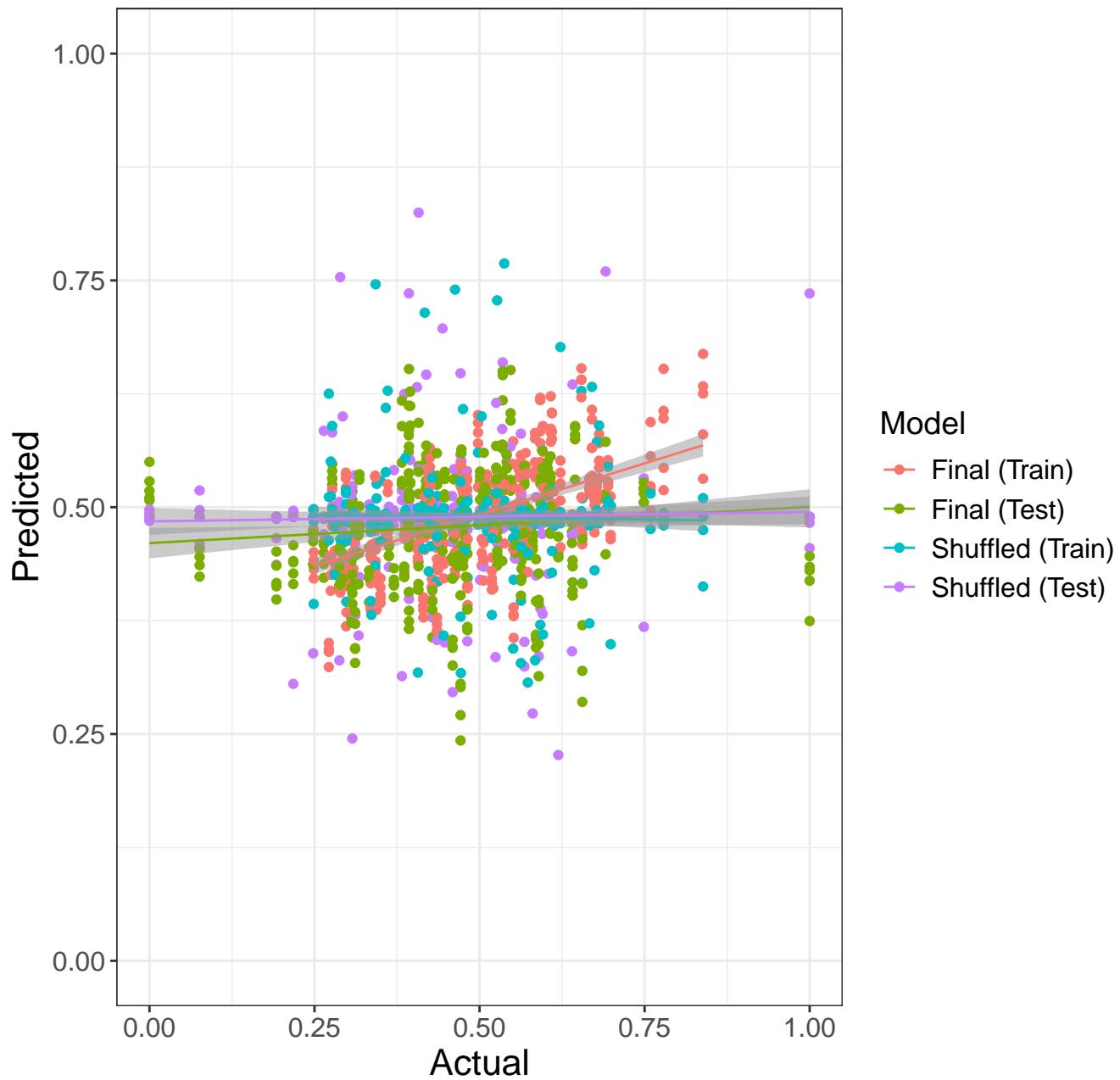
Predicted



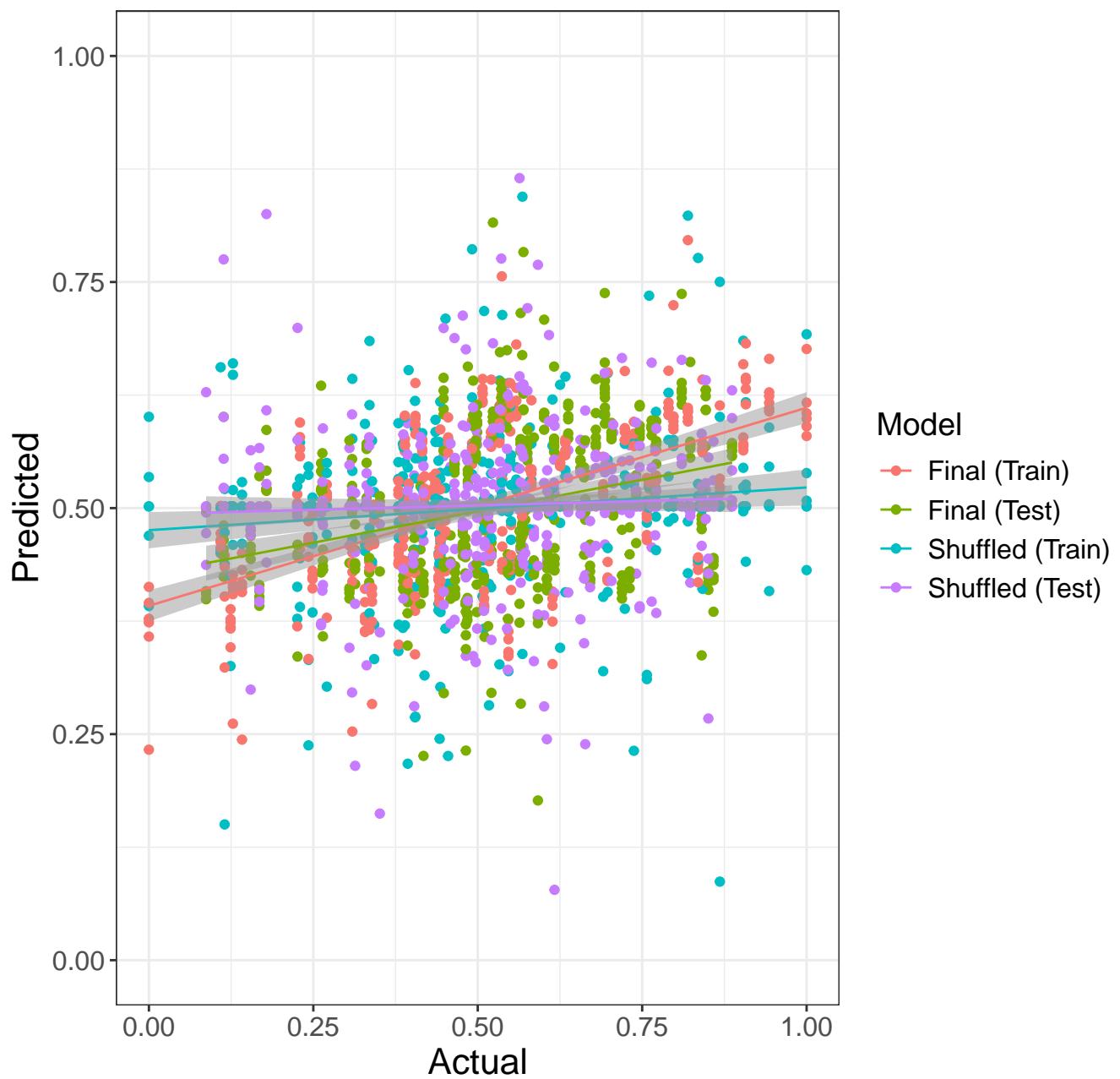
Model

- Final (Train)
- Final (Test)
- Shuffled (Train)
- Shuffled (Test)

TRAIL



IL-11



F-L

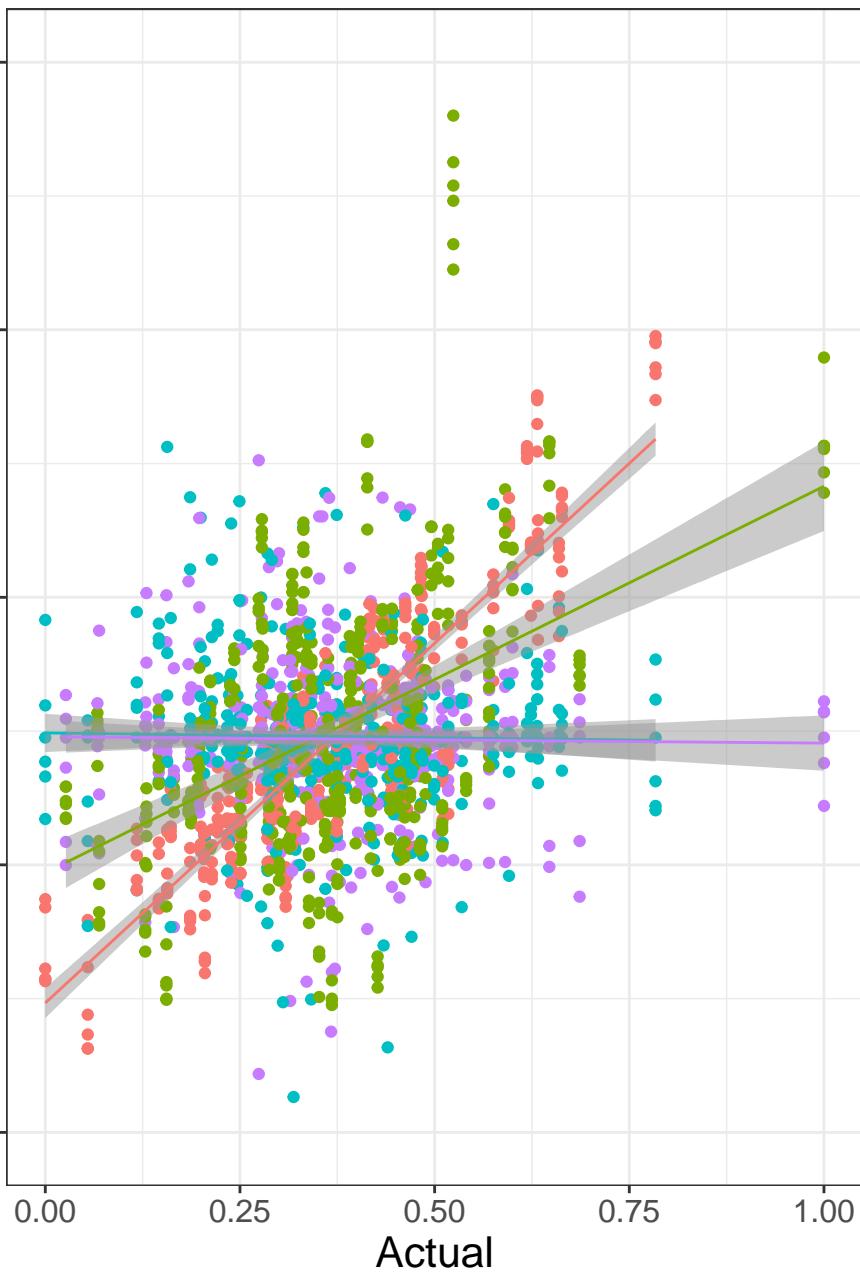
Predicted

1.00
0.75
0.50
0.25
0.00

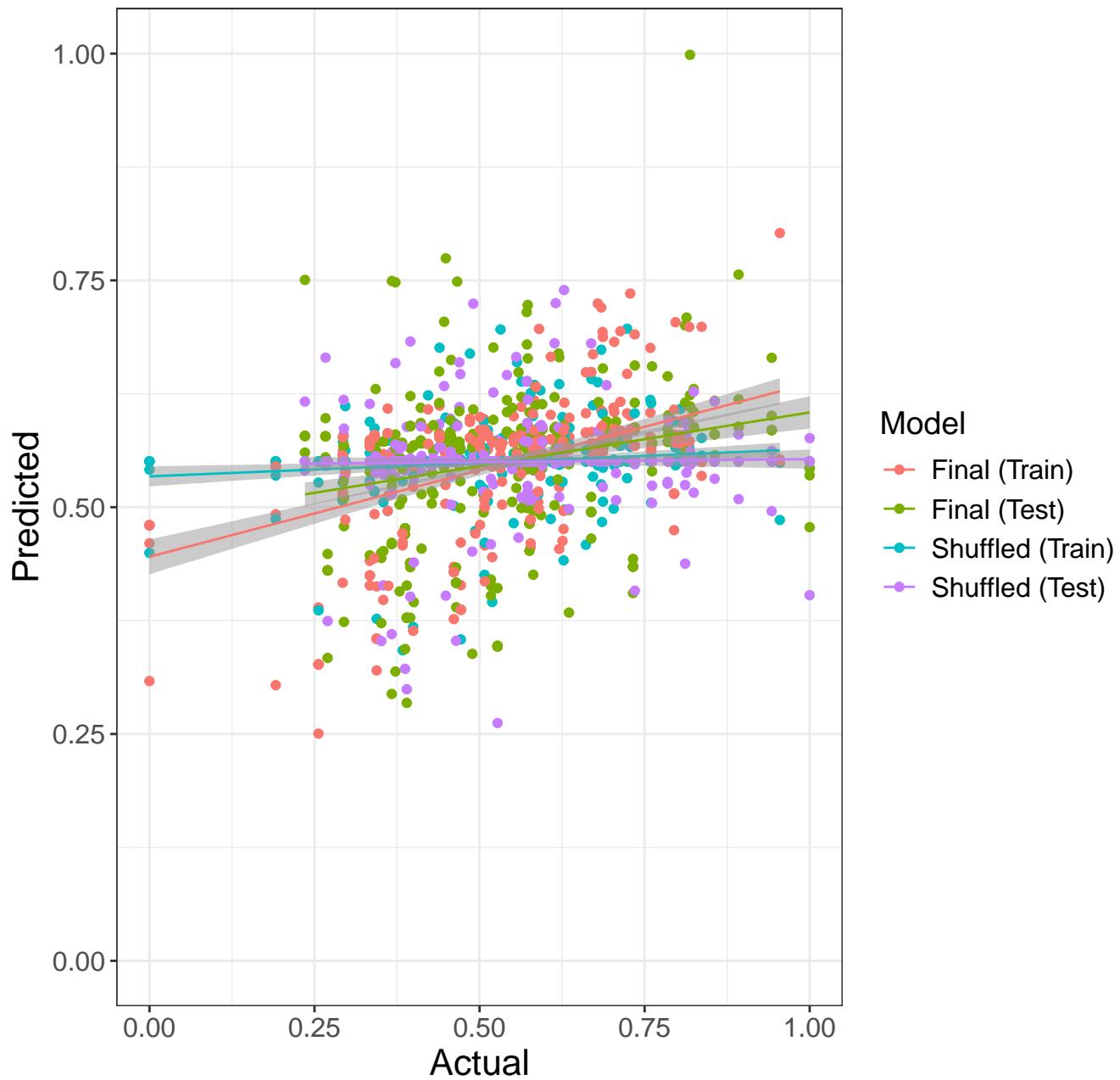
0.00 0.25 0.50 0.75 1.00

Actual

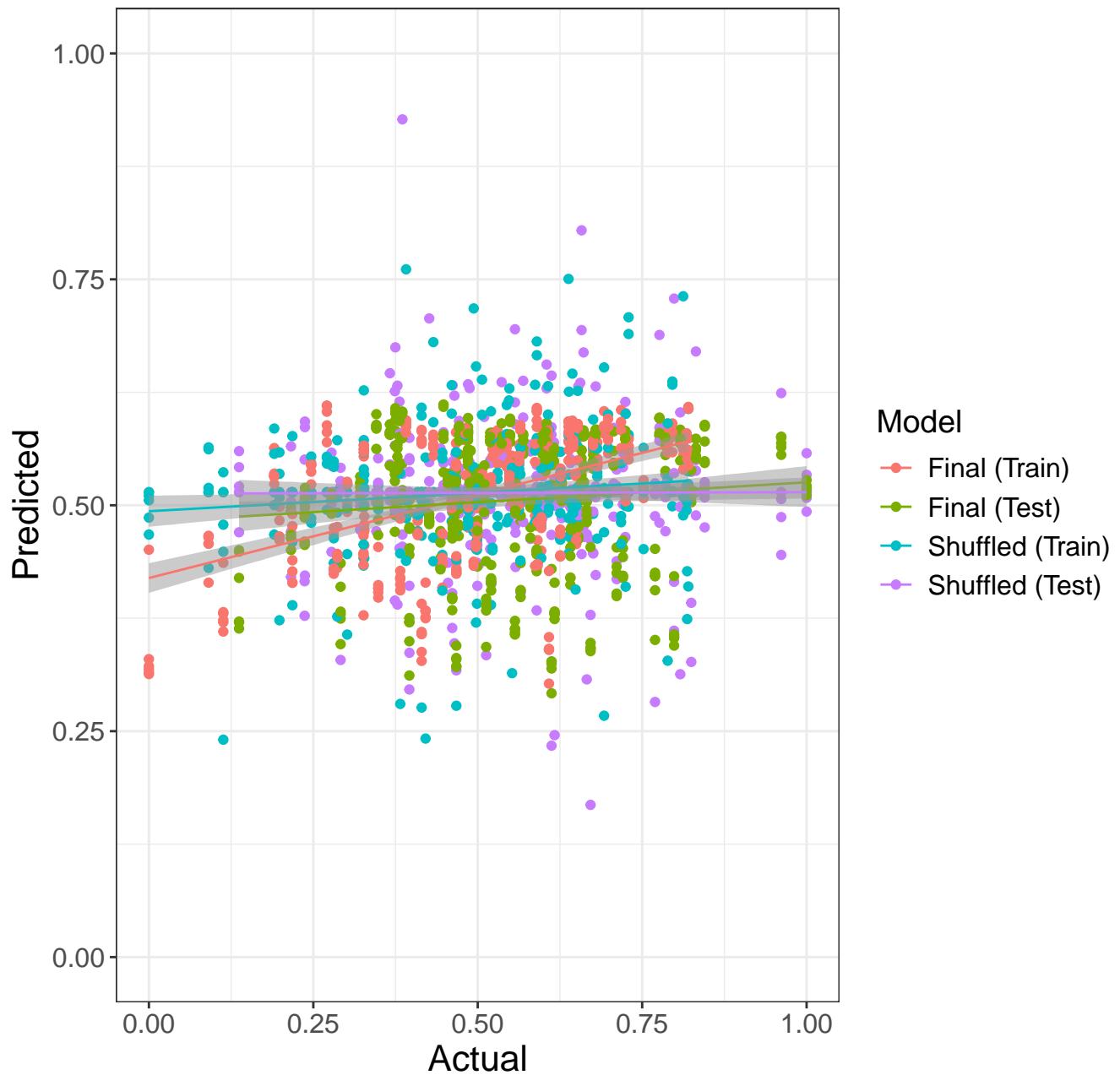
- Model
- Final (Train)
 - Final (Test)
 - Shuffled (Train)
 - Shuffled (Test)



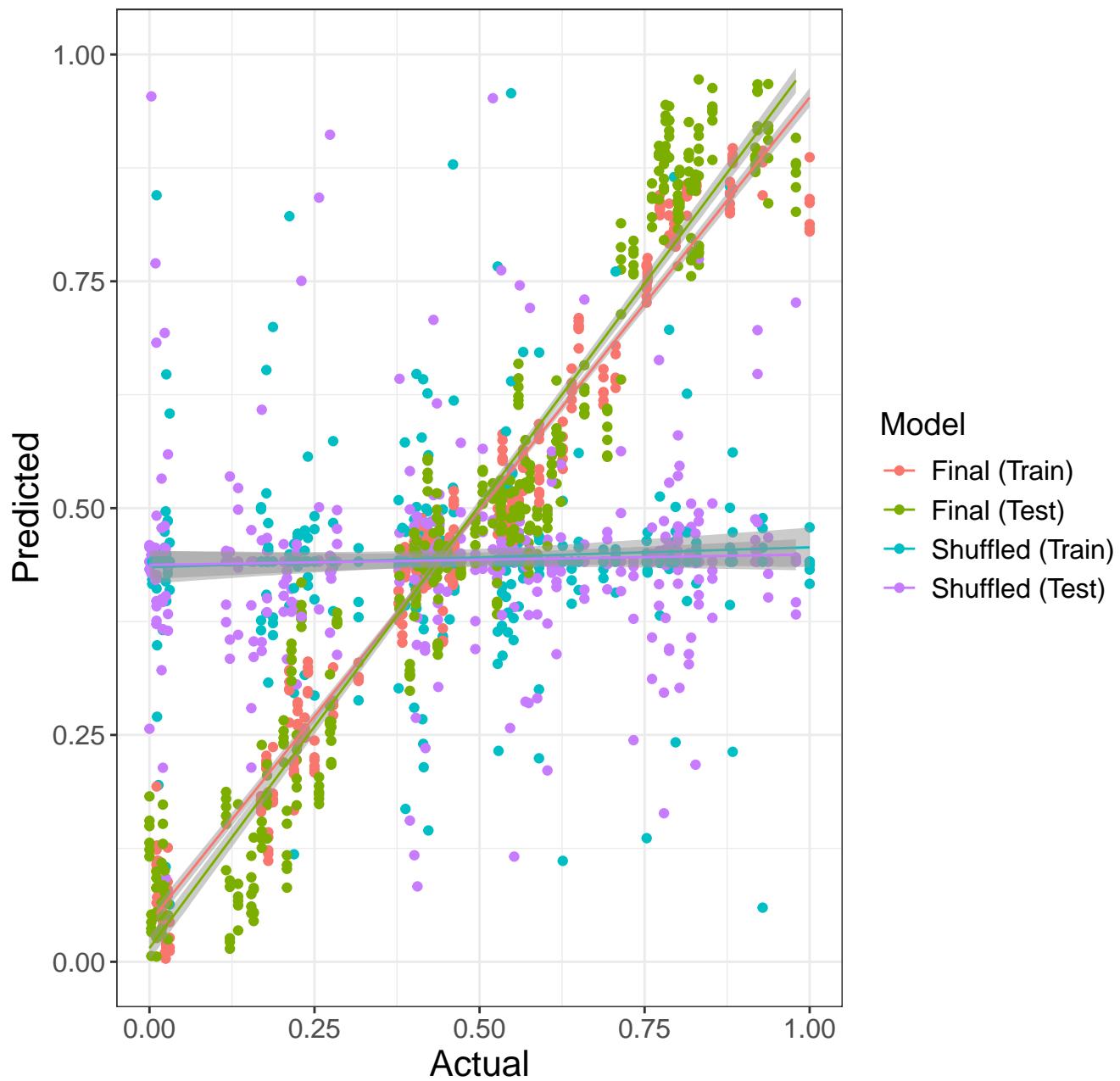
VEGF-C



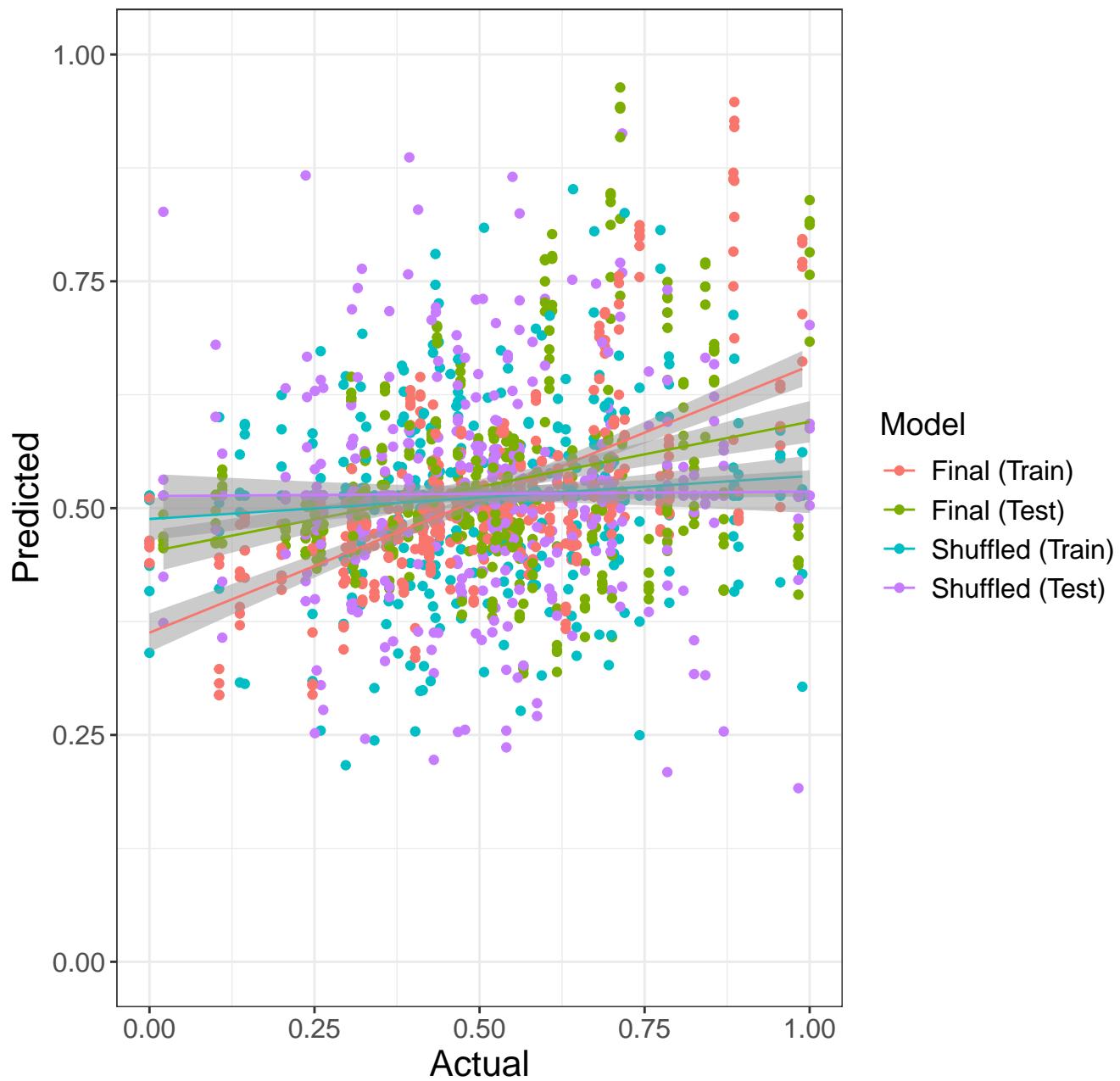
CF



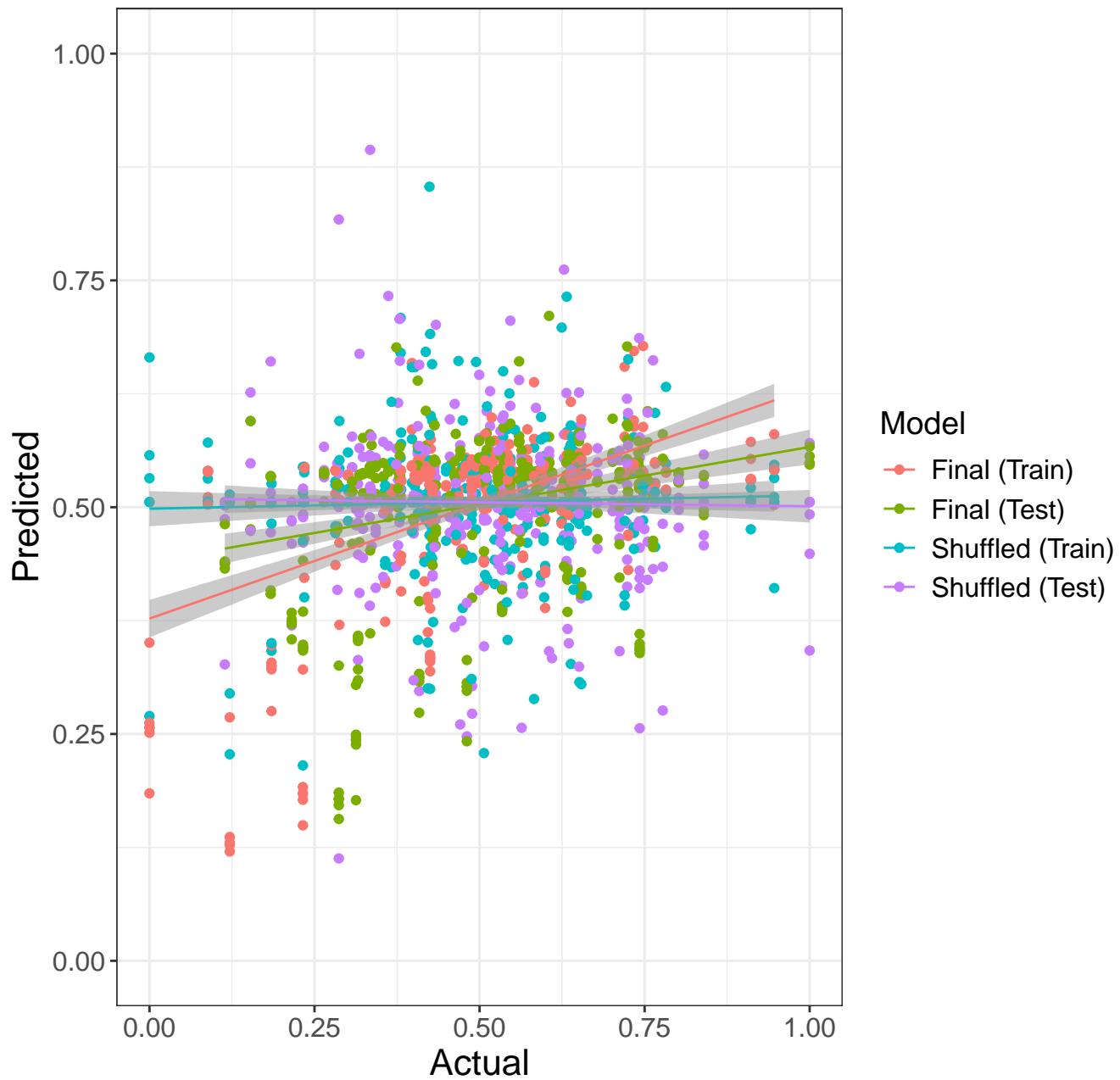
CXCL5



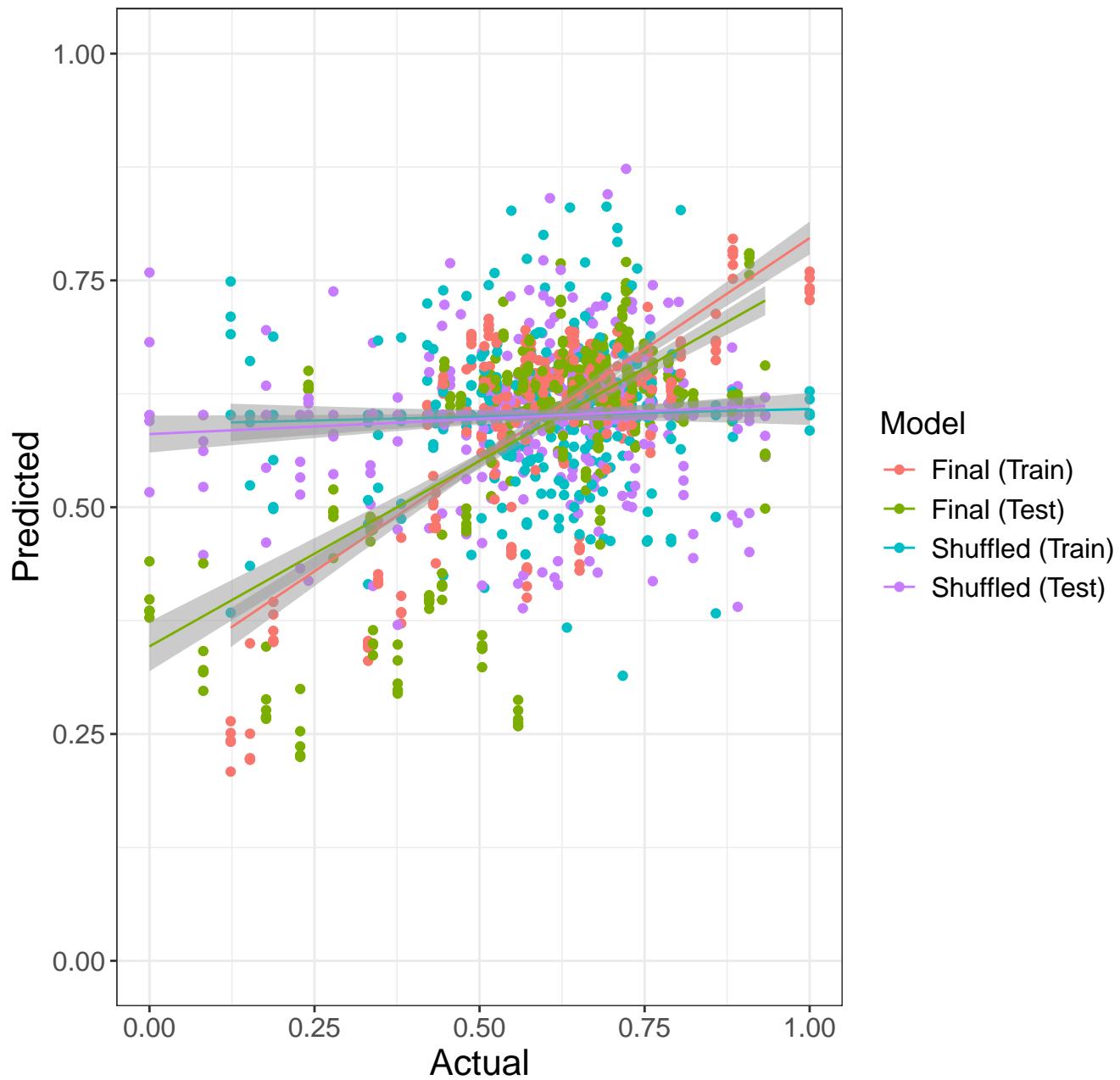
FGF-19



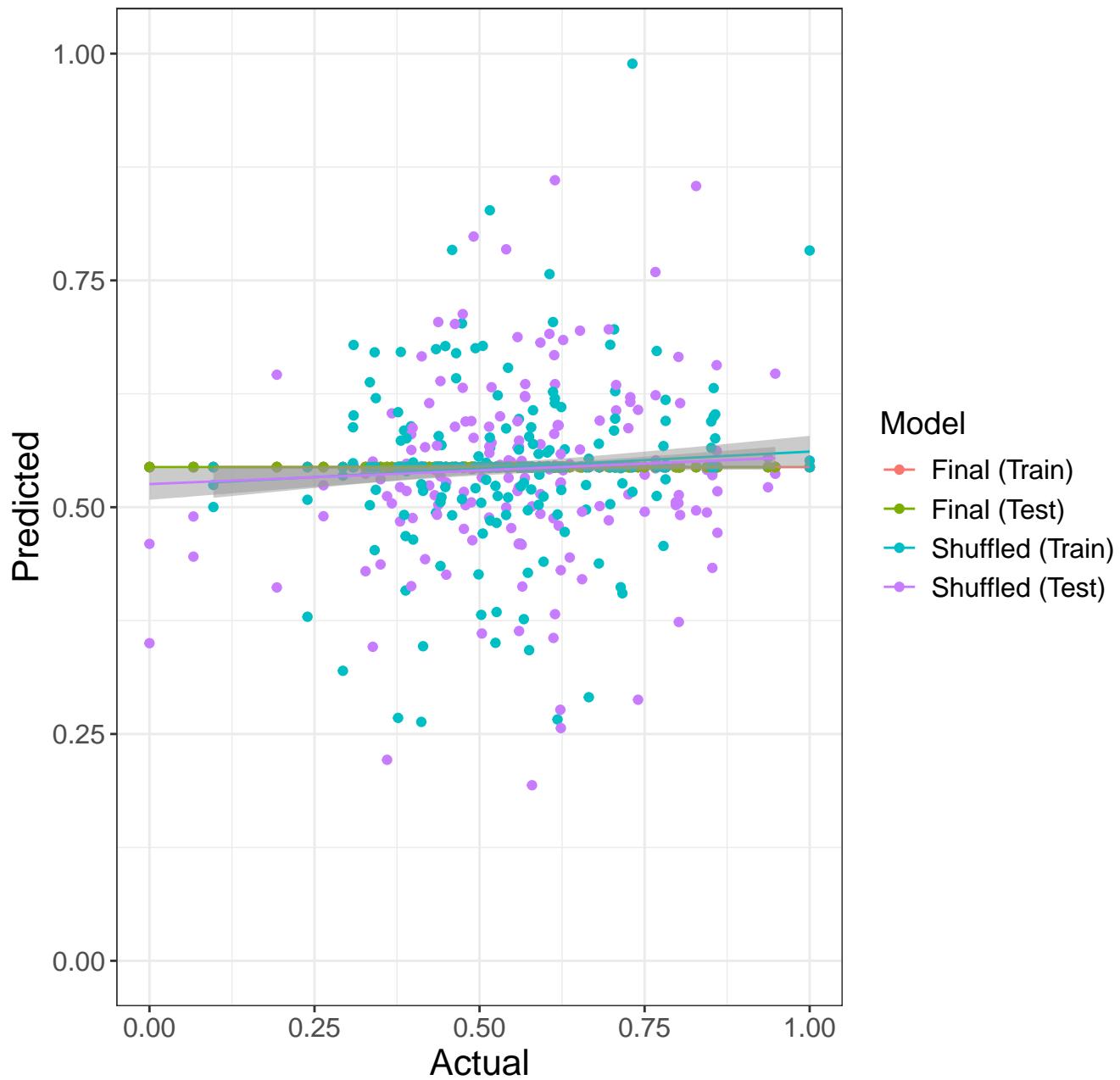
CD163



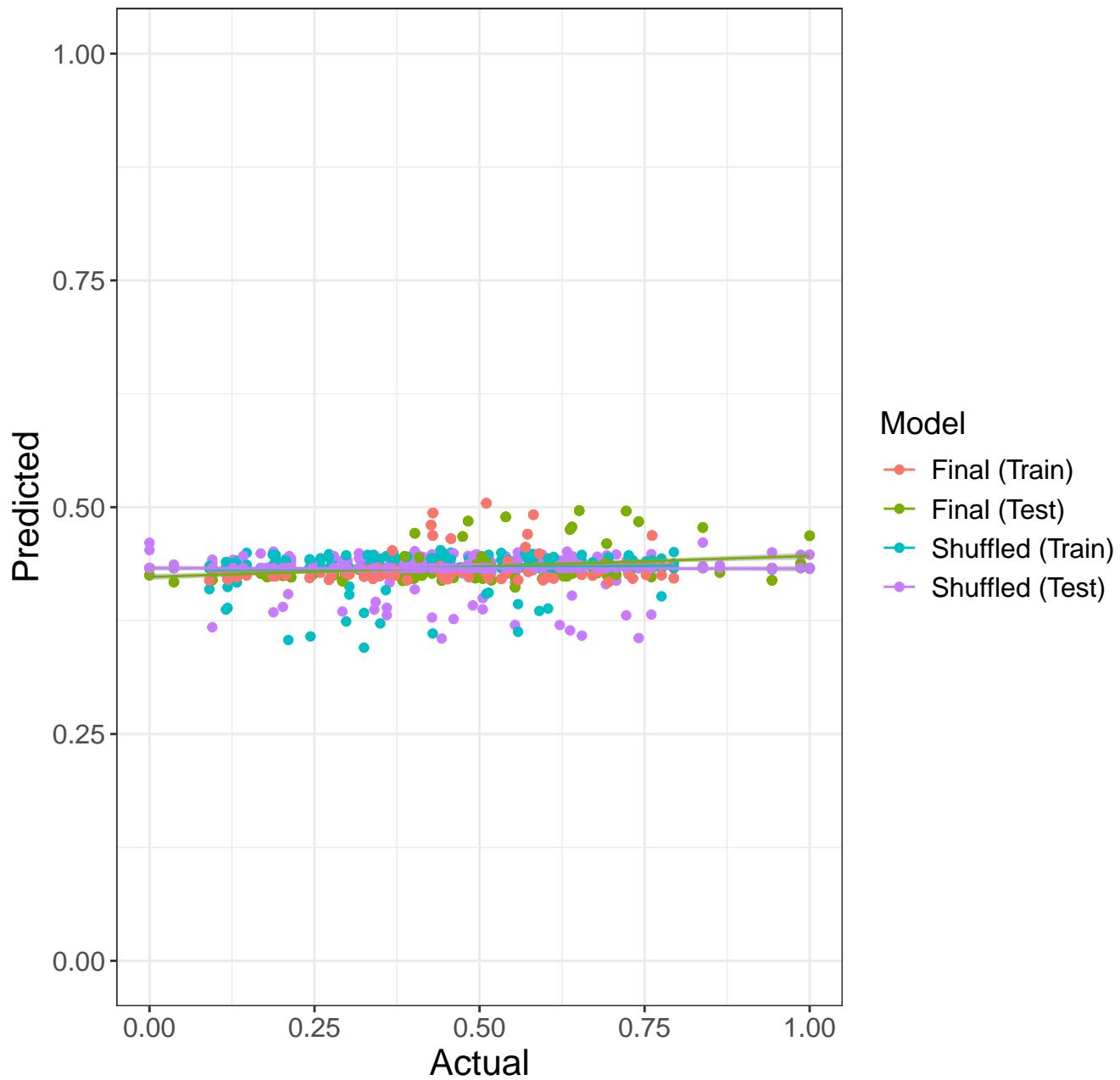
FA-L



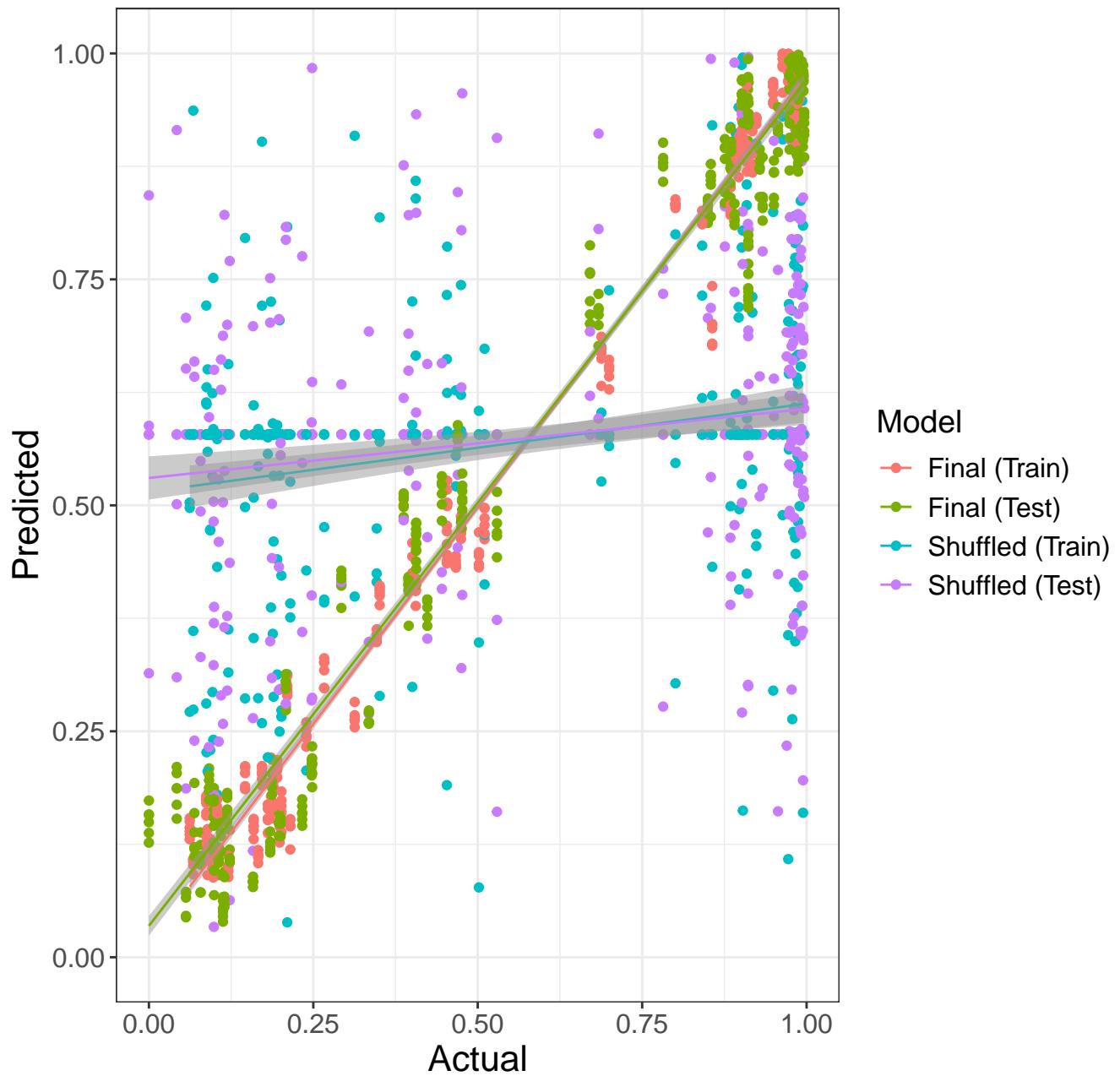
BMP9



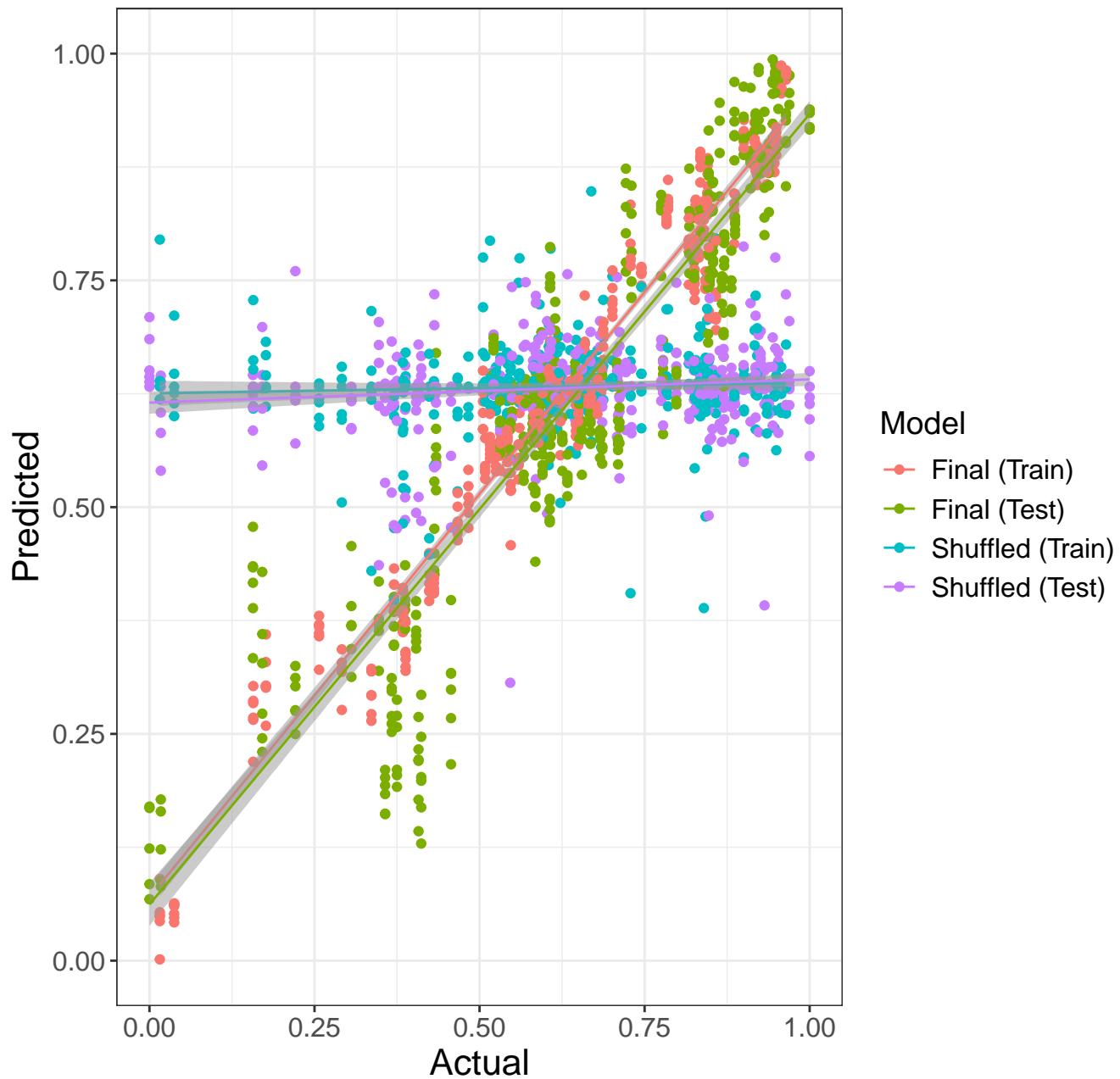
CCL25



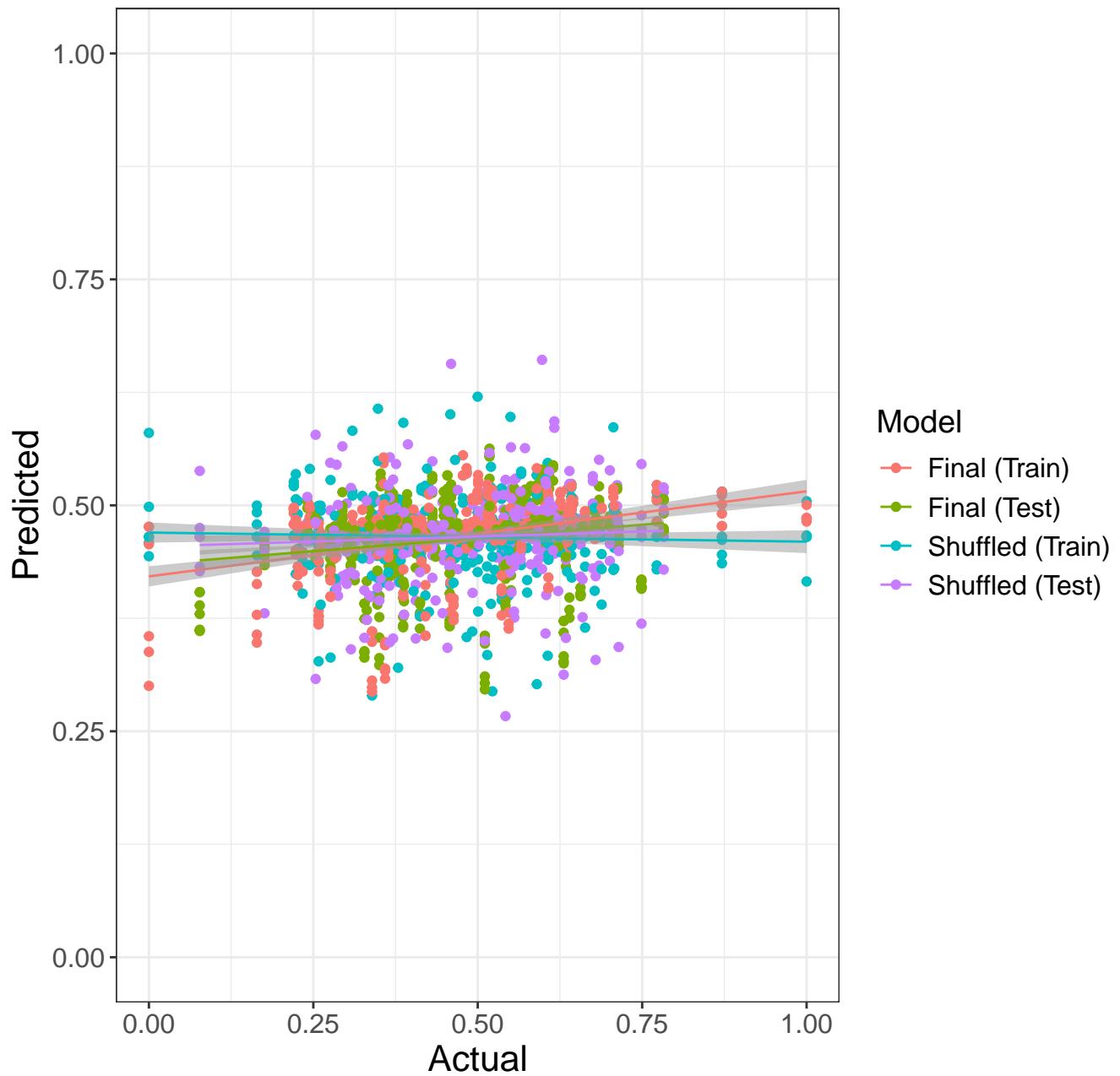
CCL3



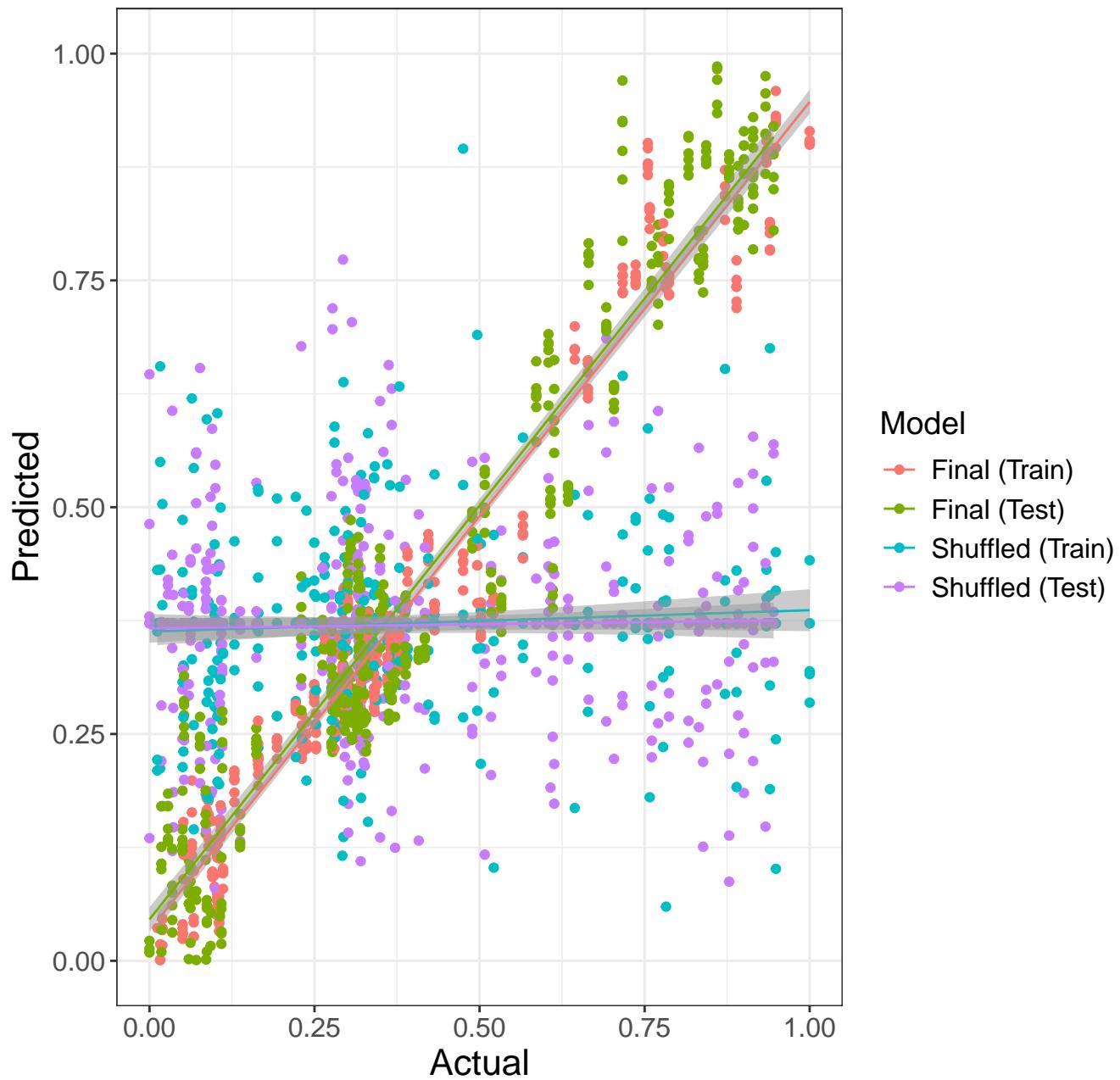
CXCL10



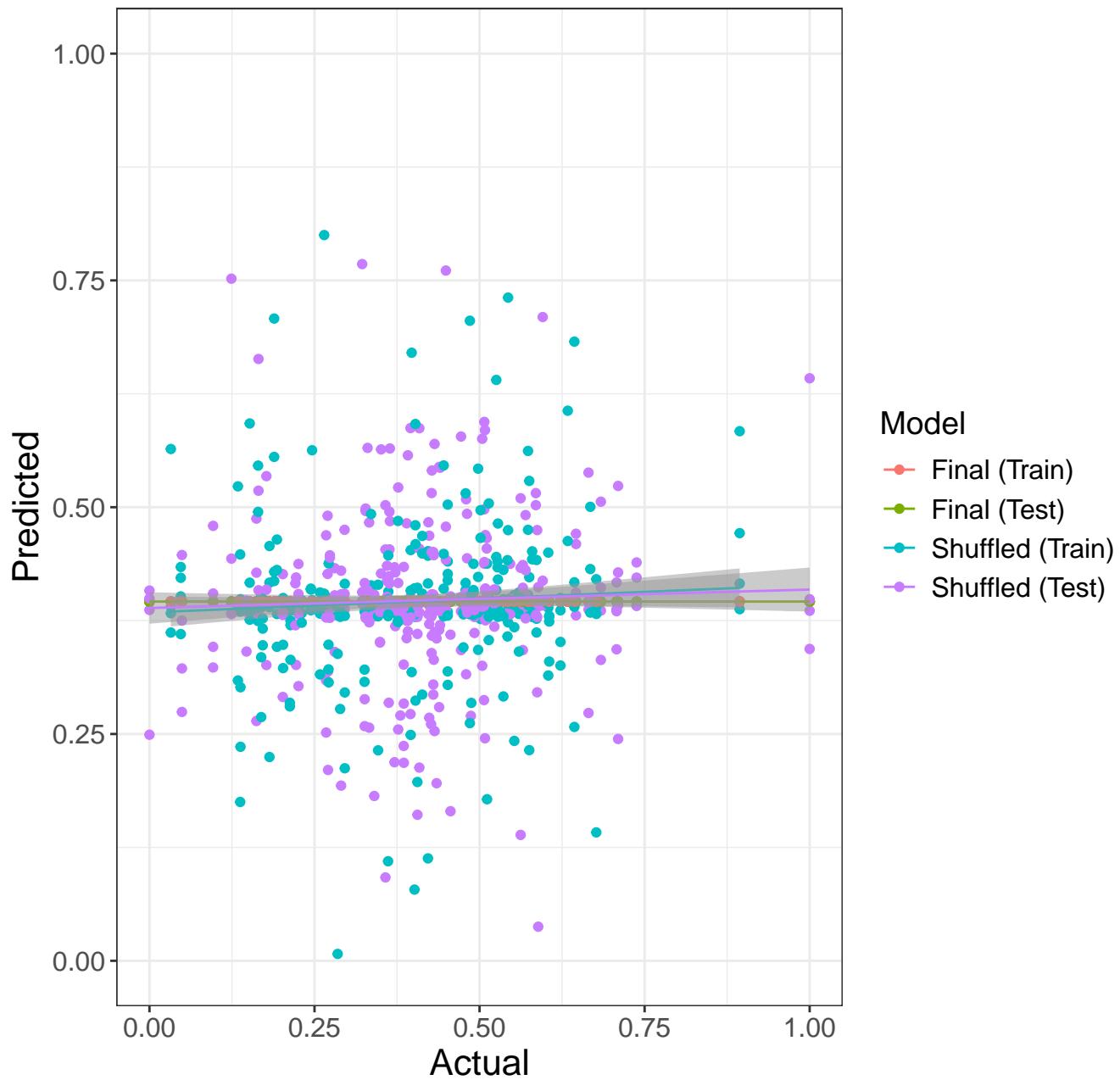
PDGF-BB



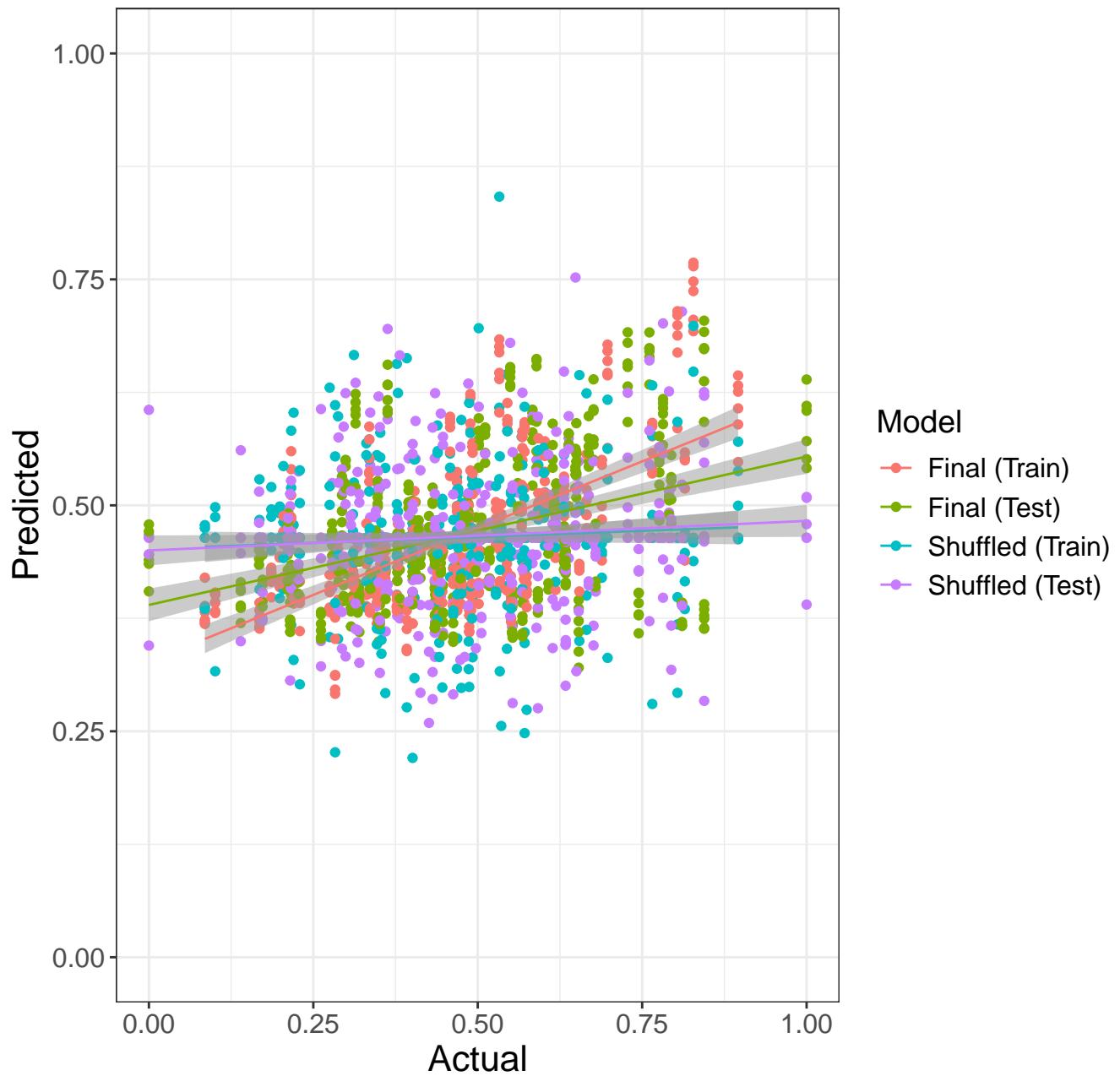
CCL7



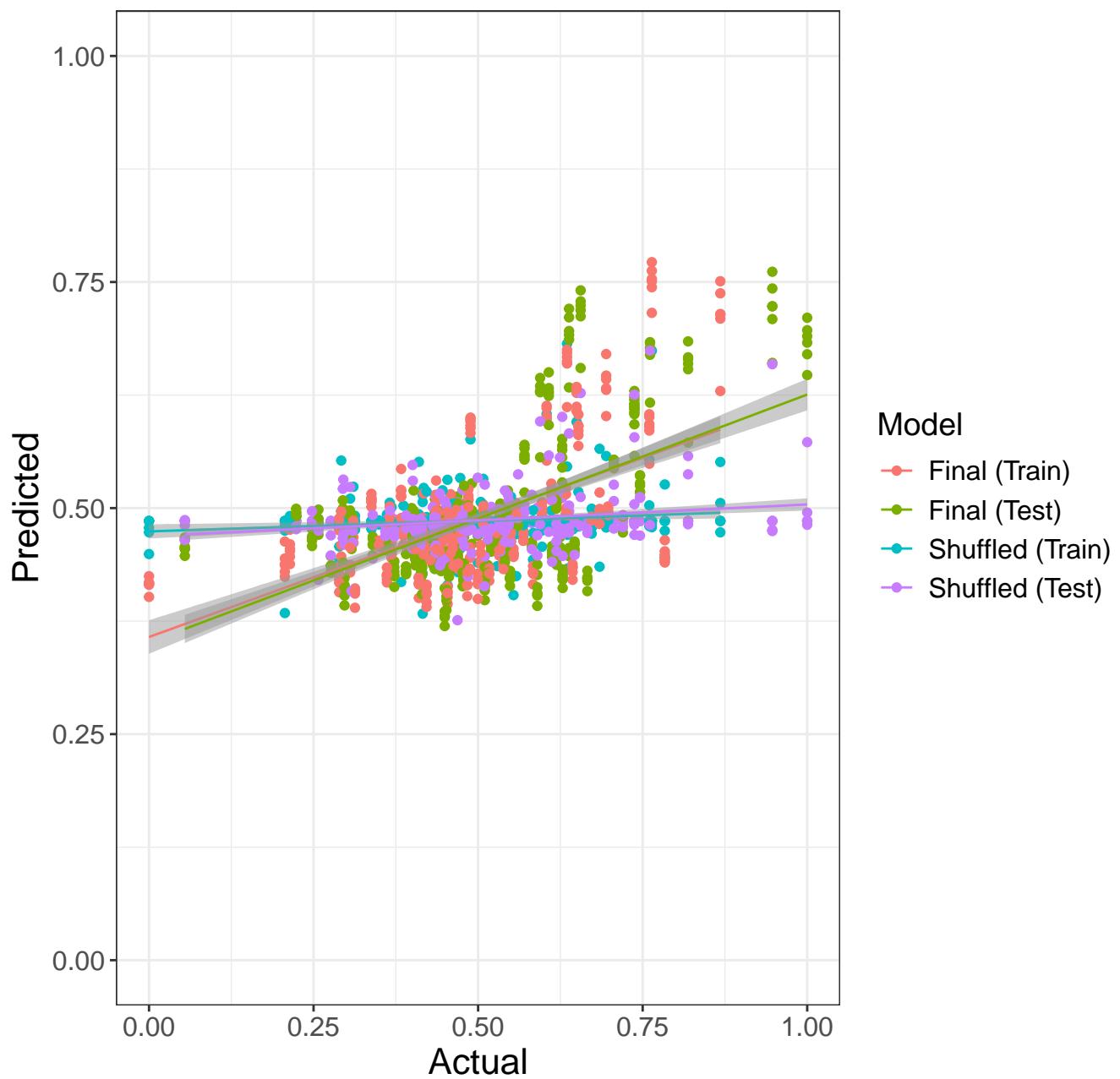
VCAM-1



CytochromeC

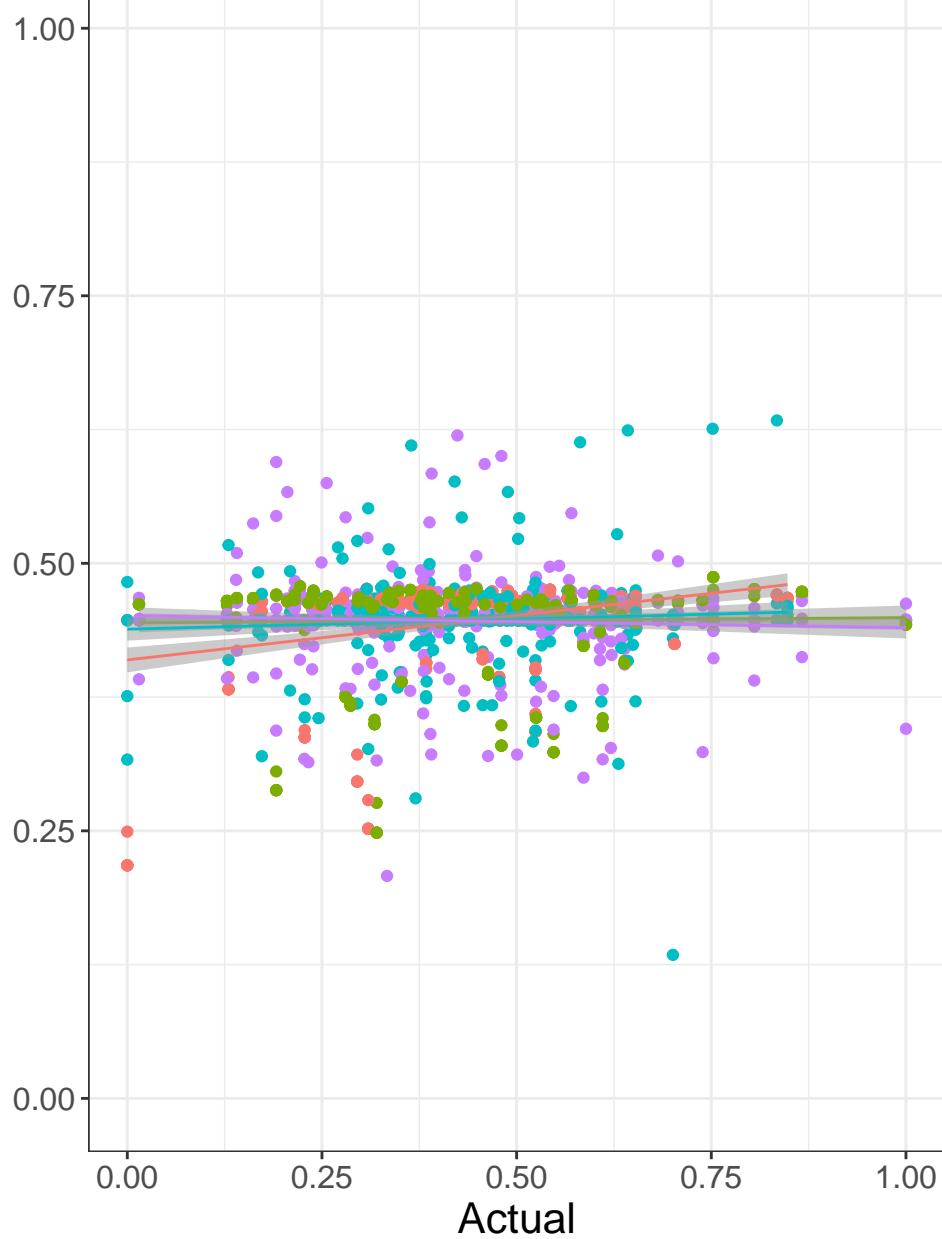


CTF



CCL11

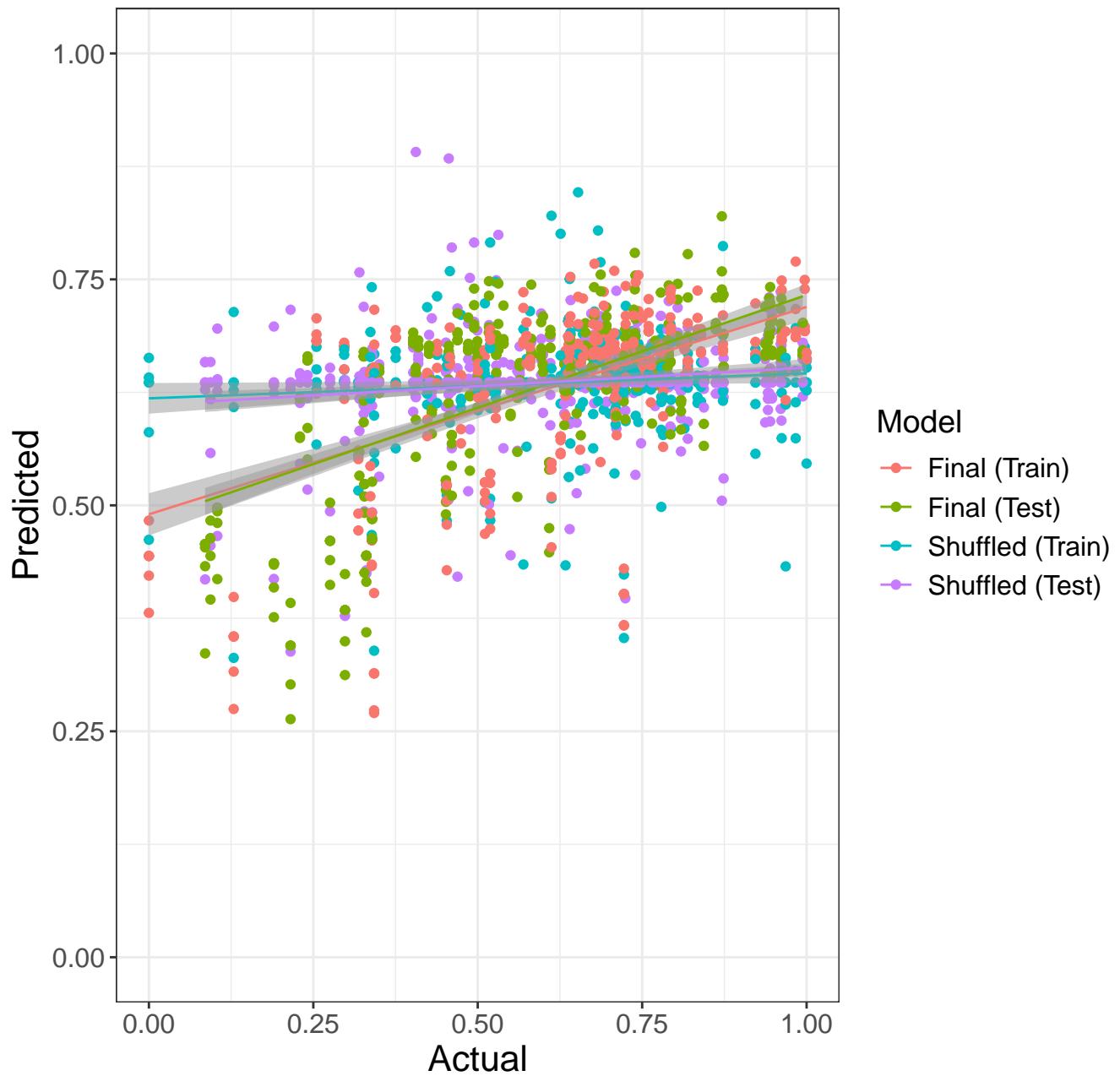
Predicted



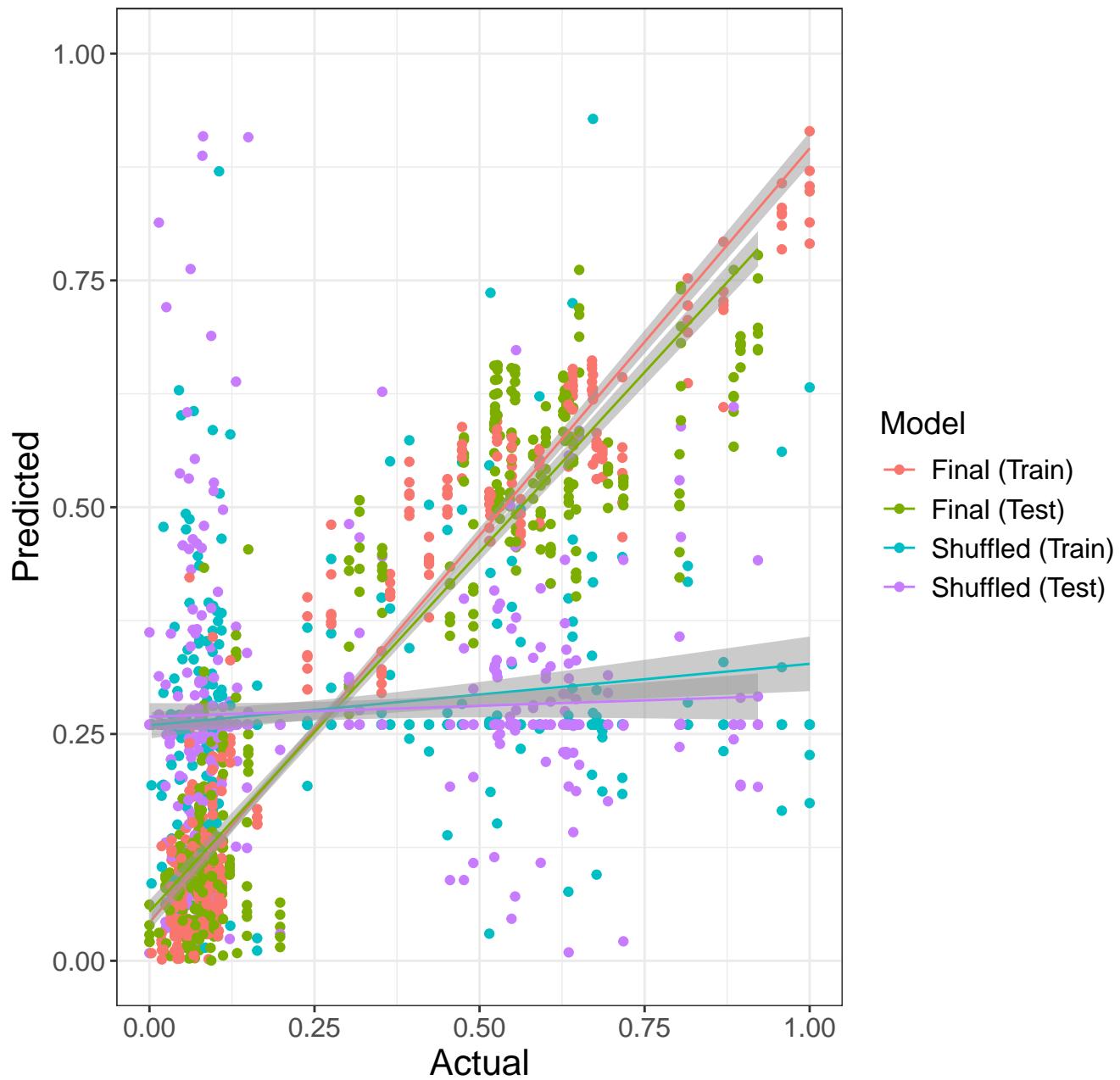
Model

- Final (Train)
- Final (Test)
- Shuffled (Train)
- Shuffled (Test)

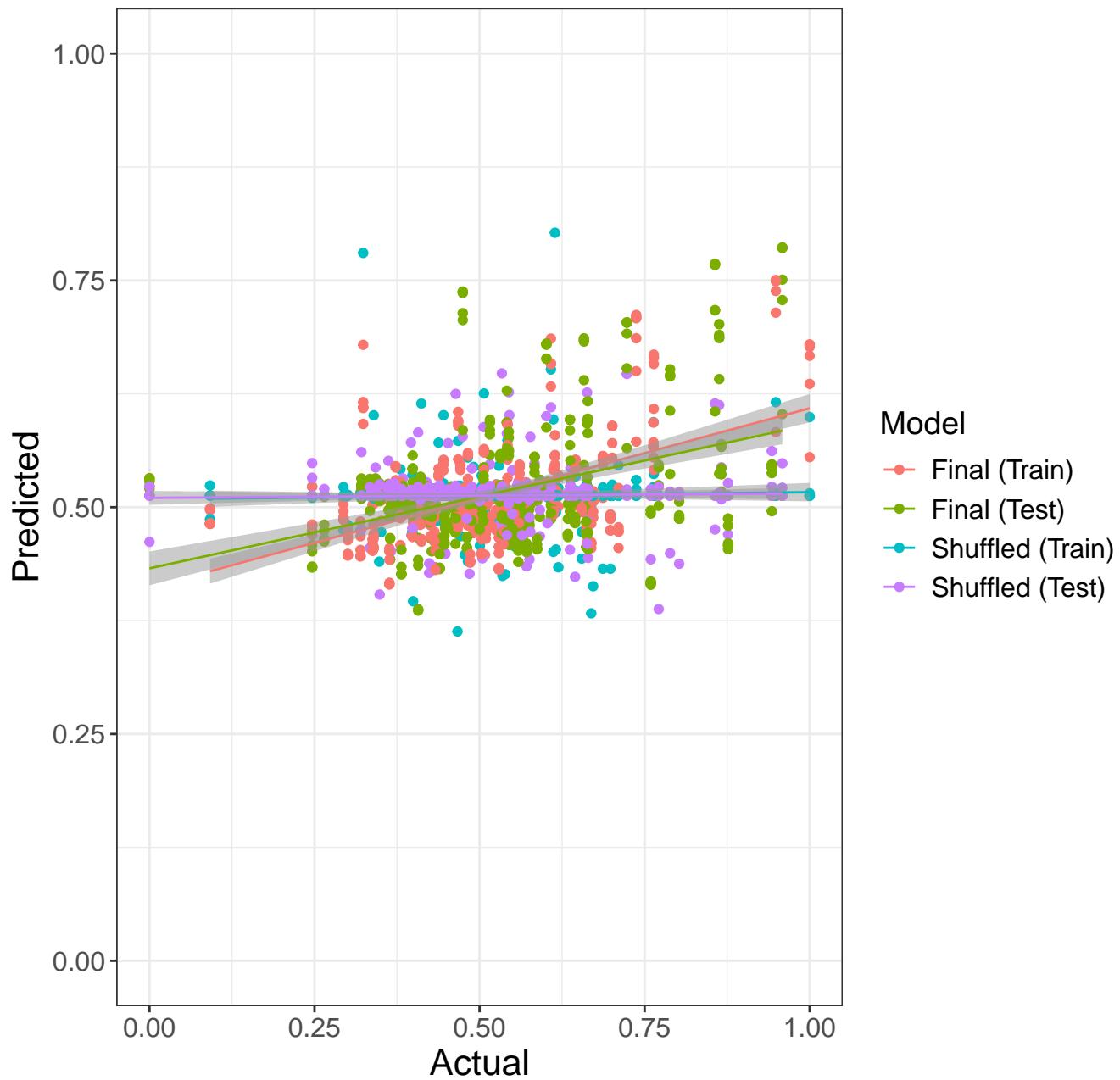
IL-24



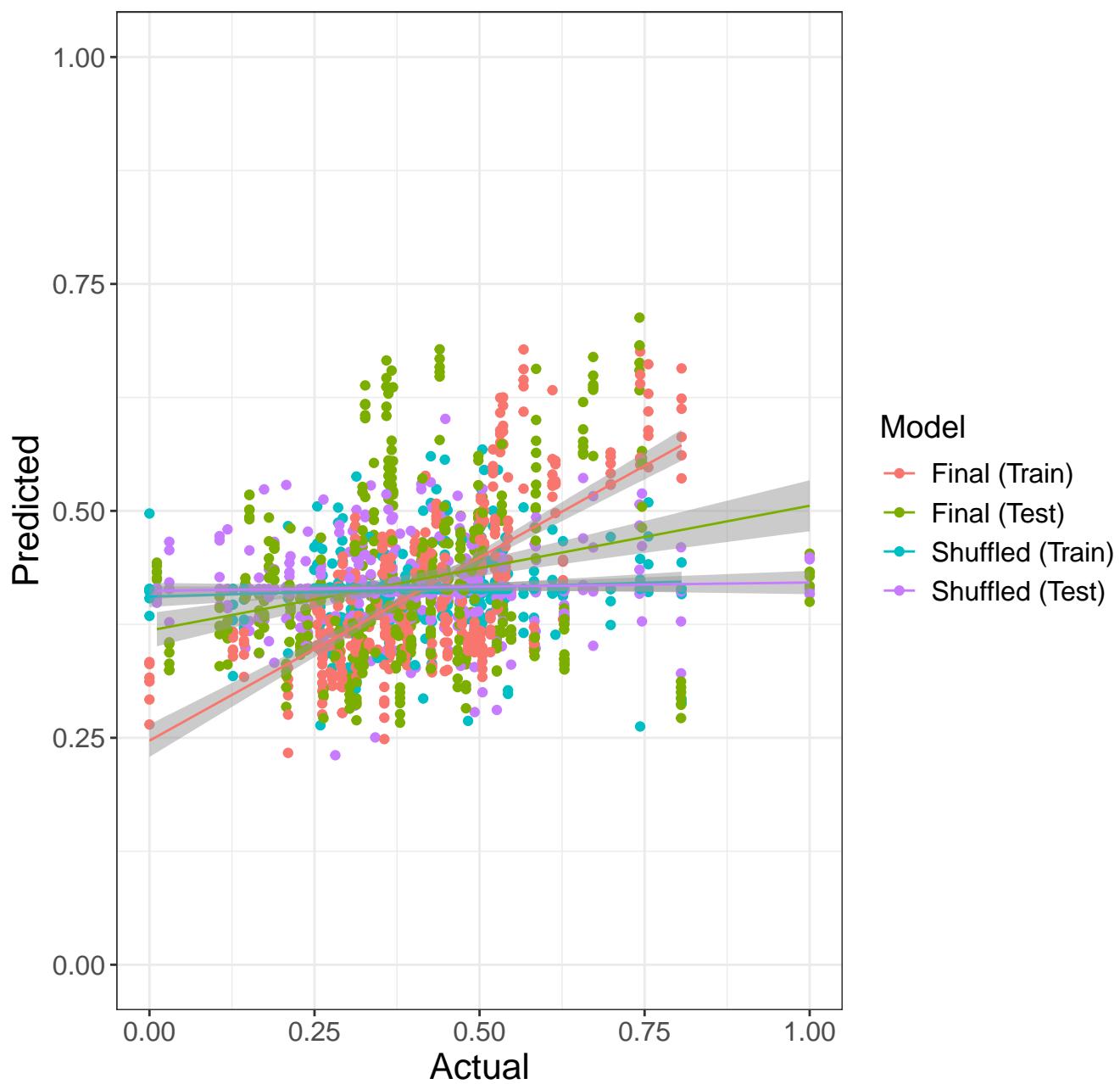
CXCL9



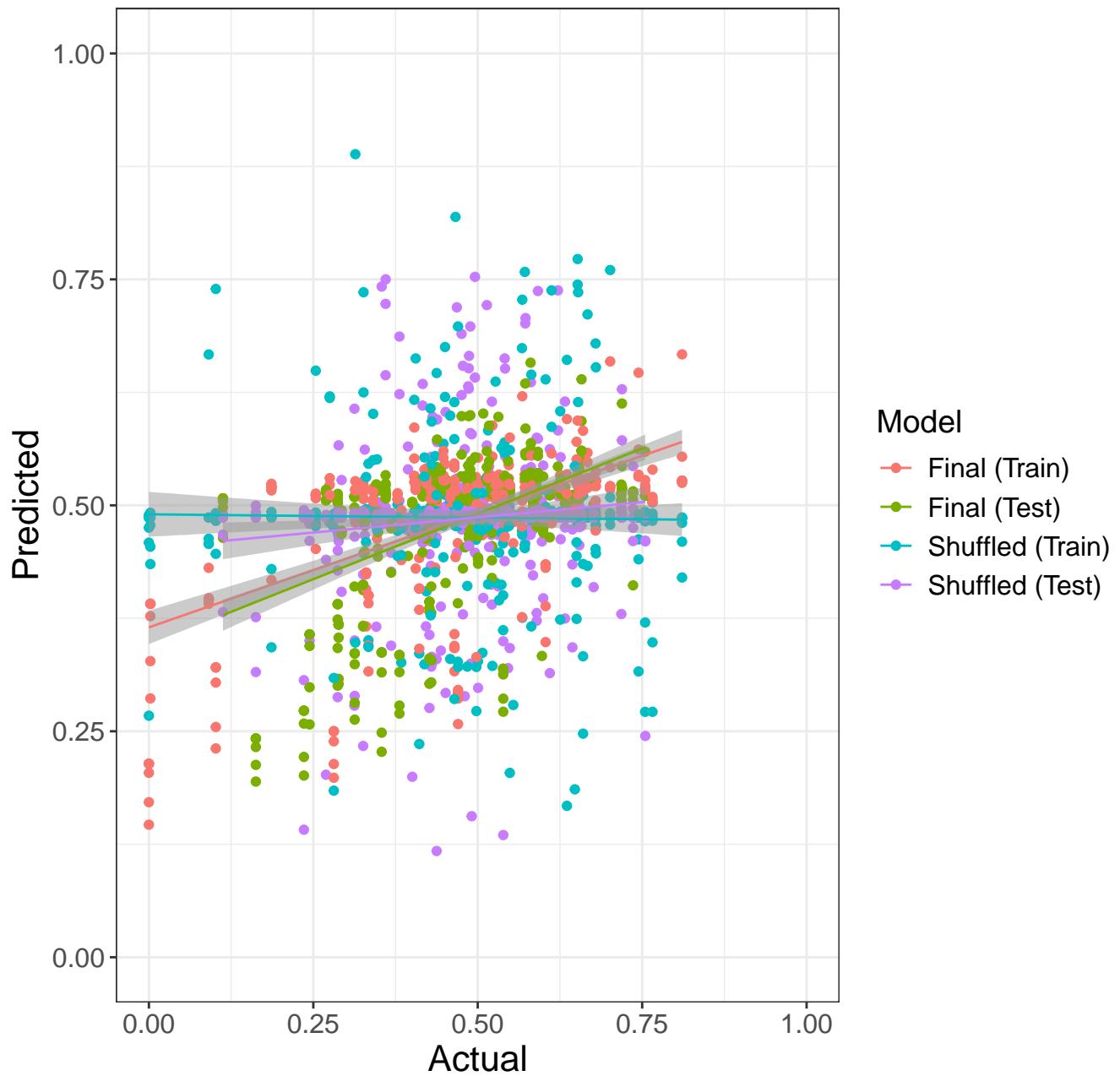
TFRIII(LymphotxinBetaR)



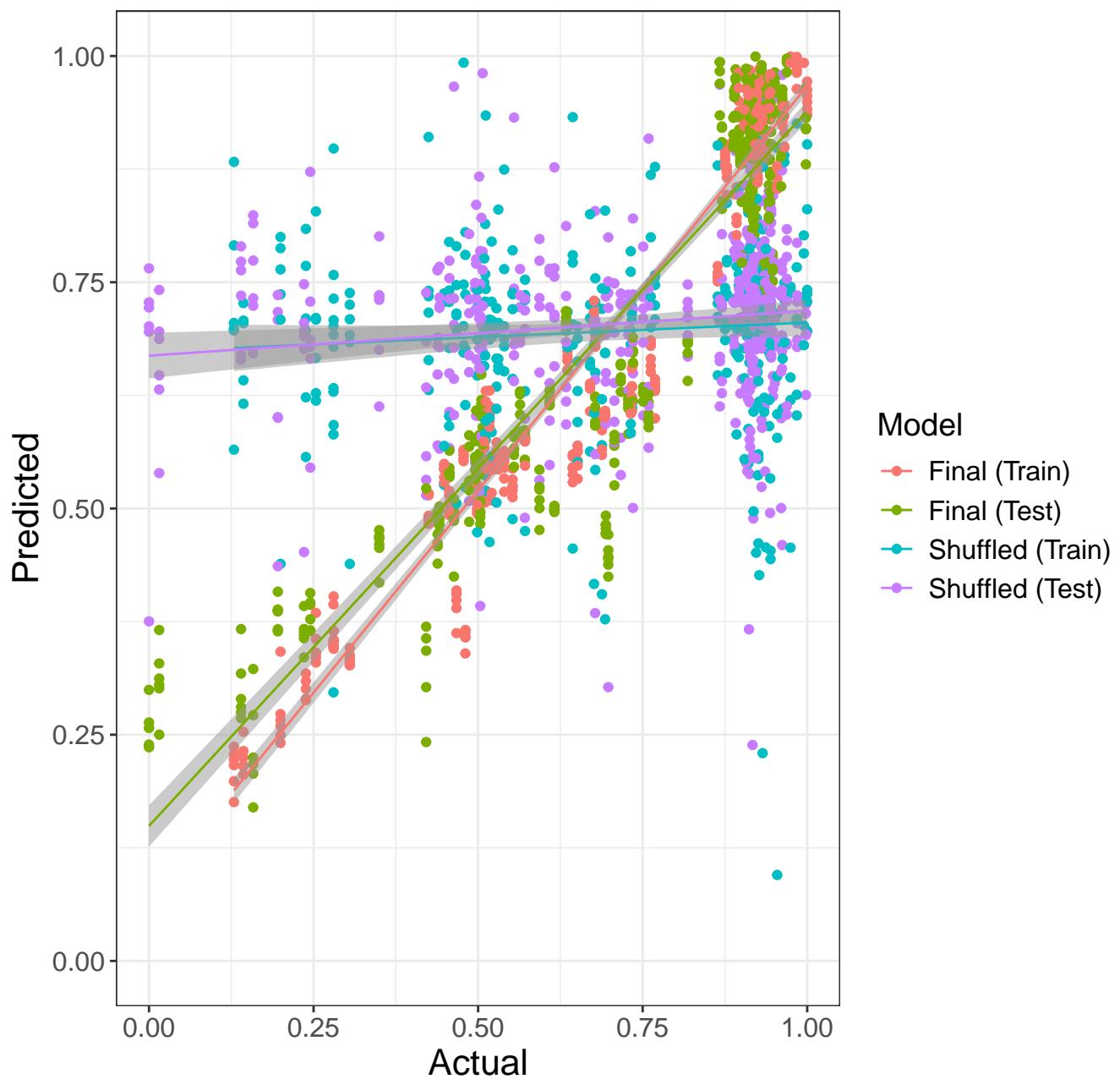
IL-7



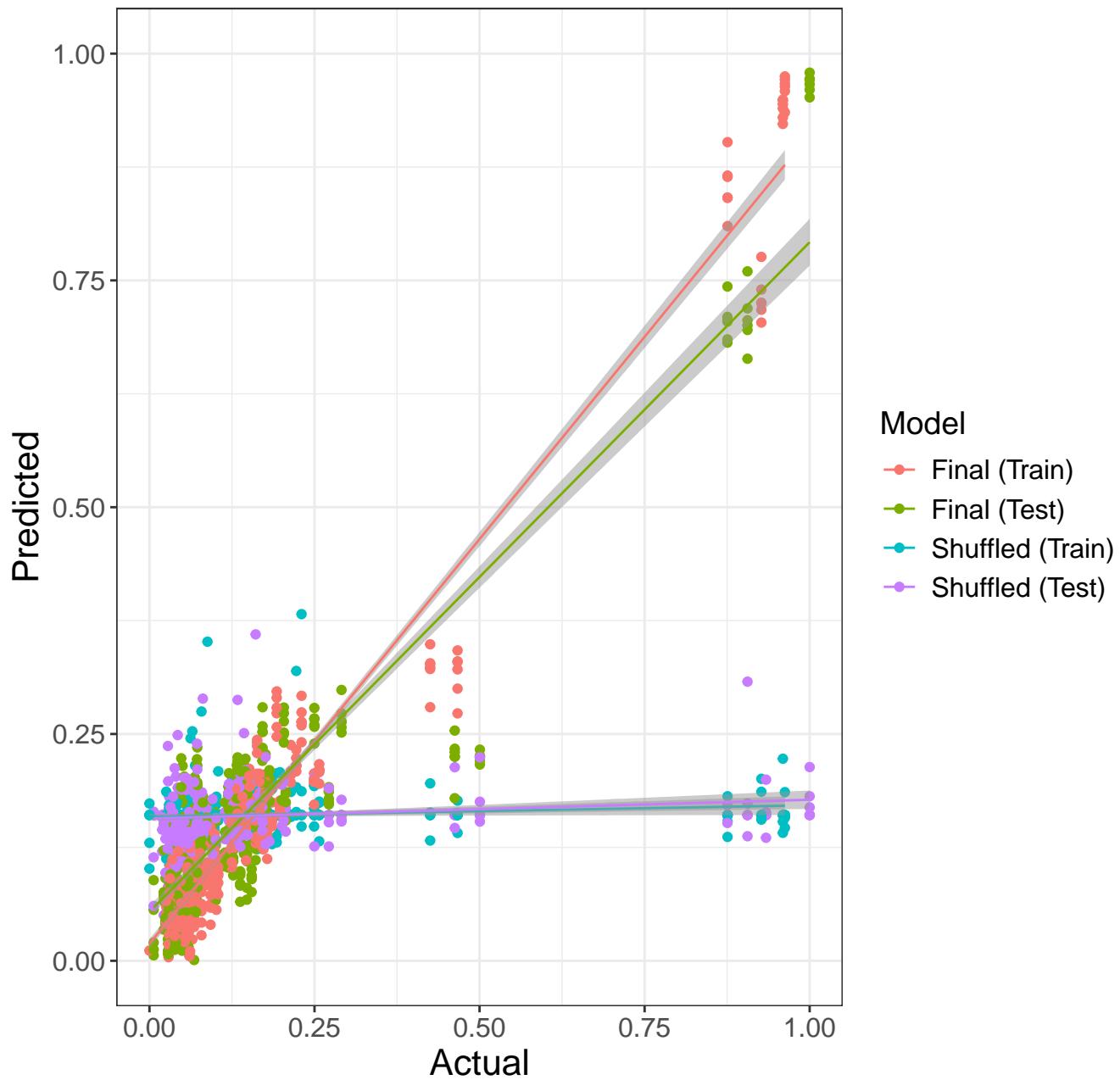
Calbindin



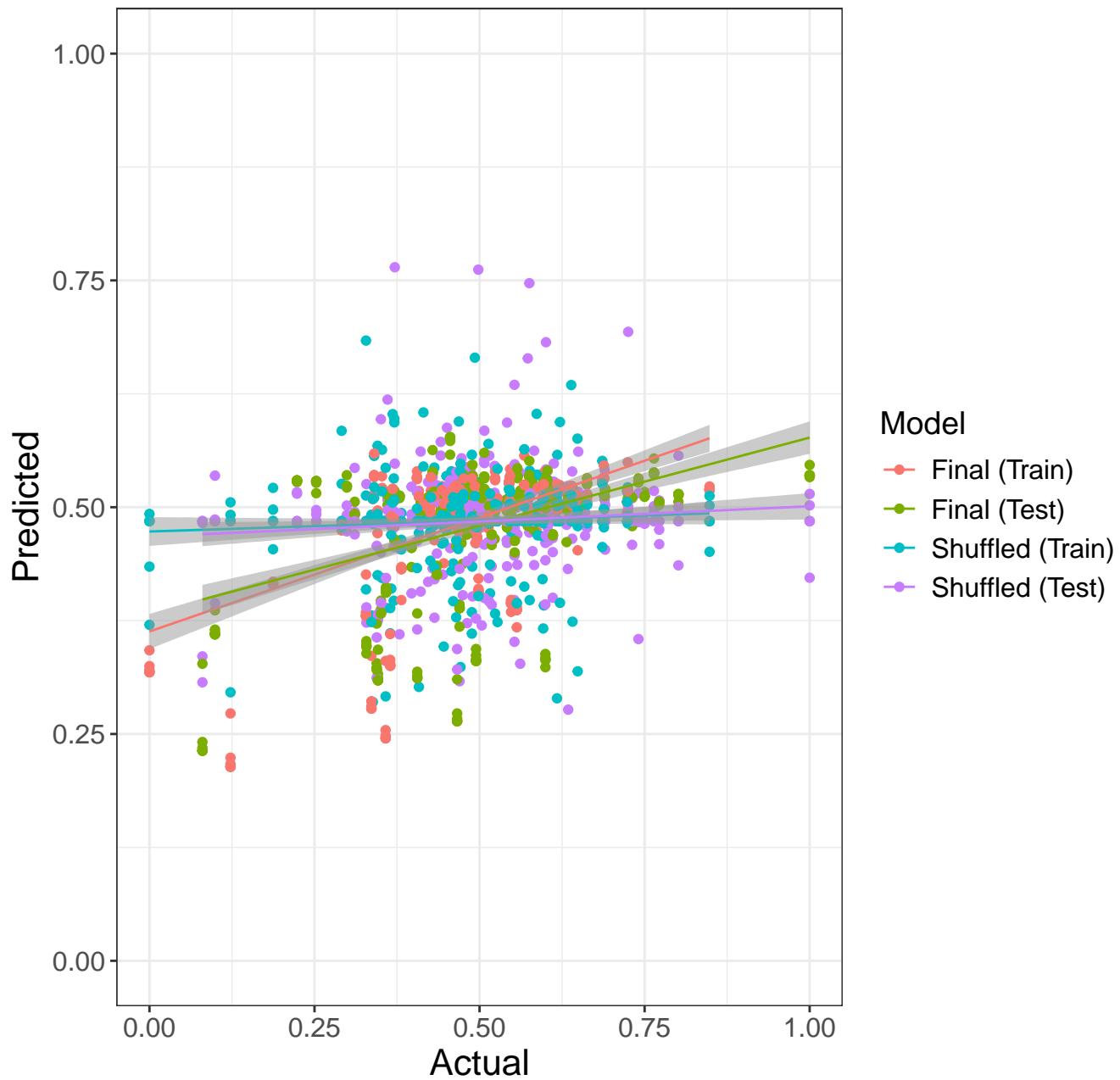
IL-8



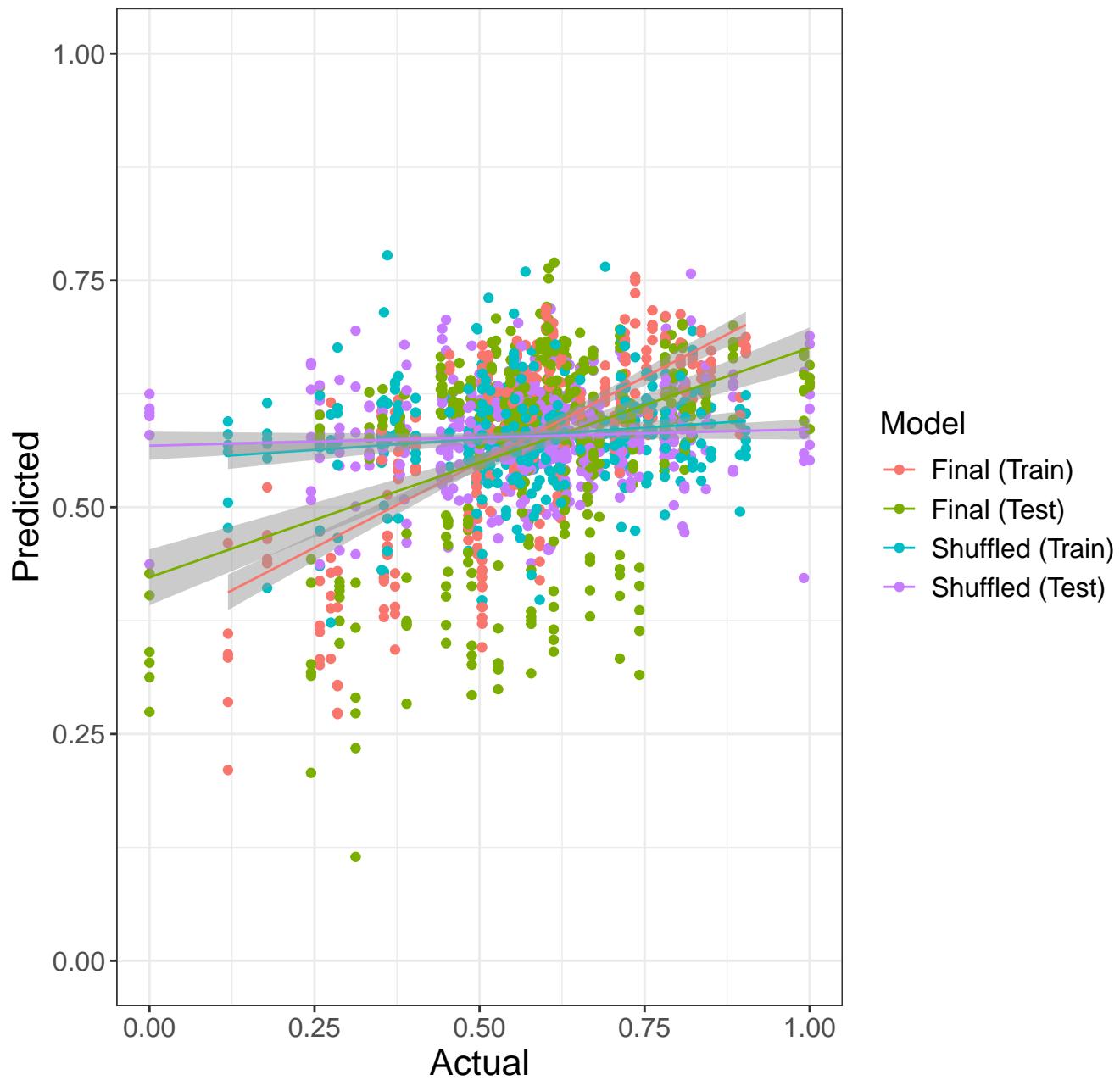
CCL24



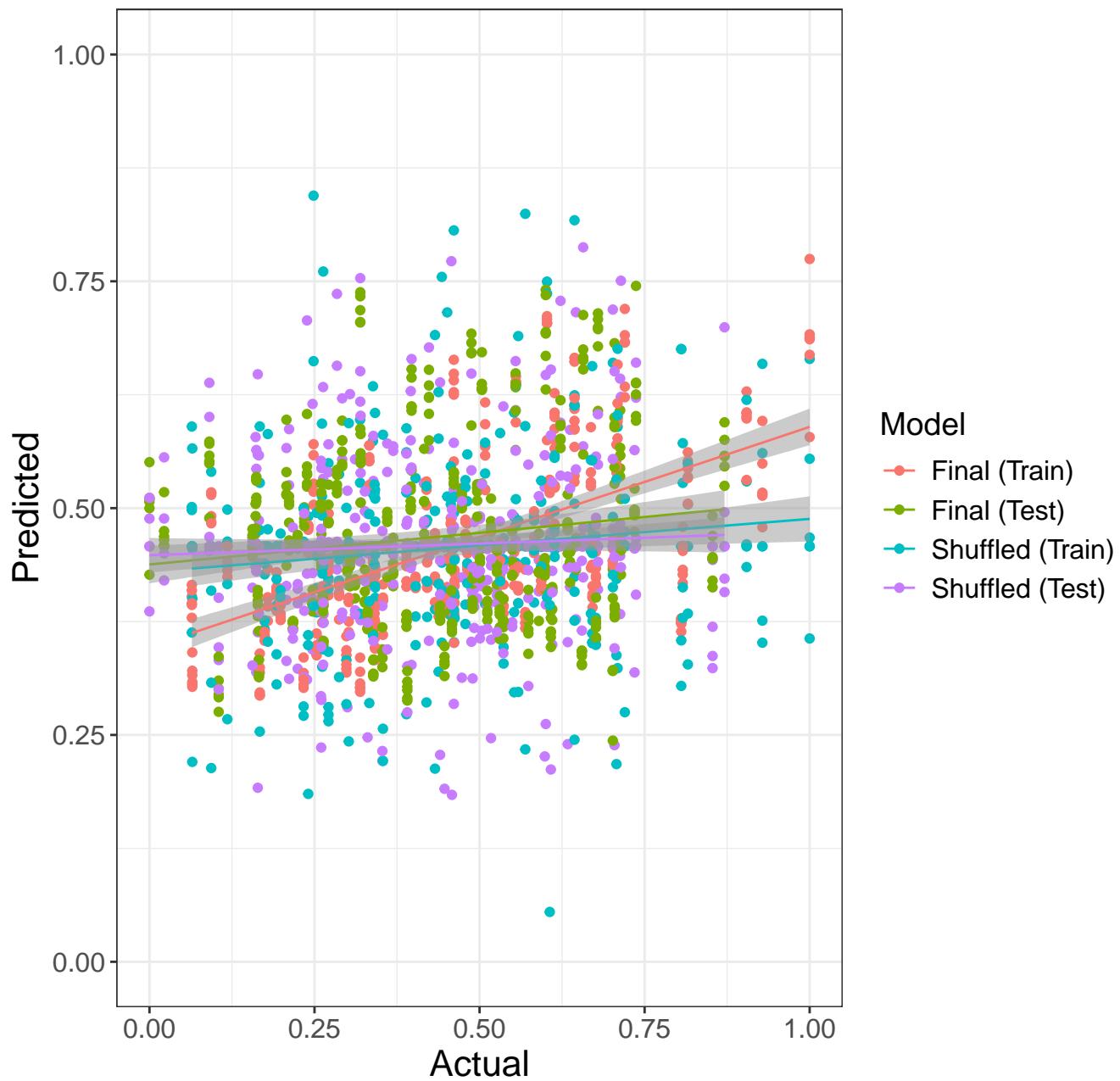
IL-17B



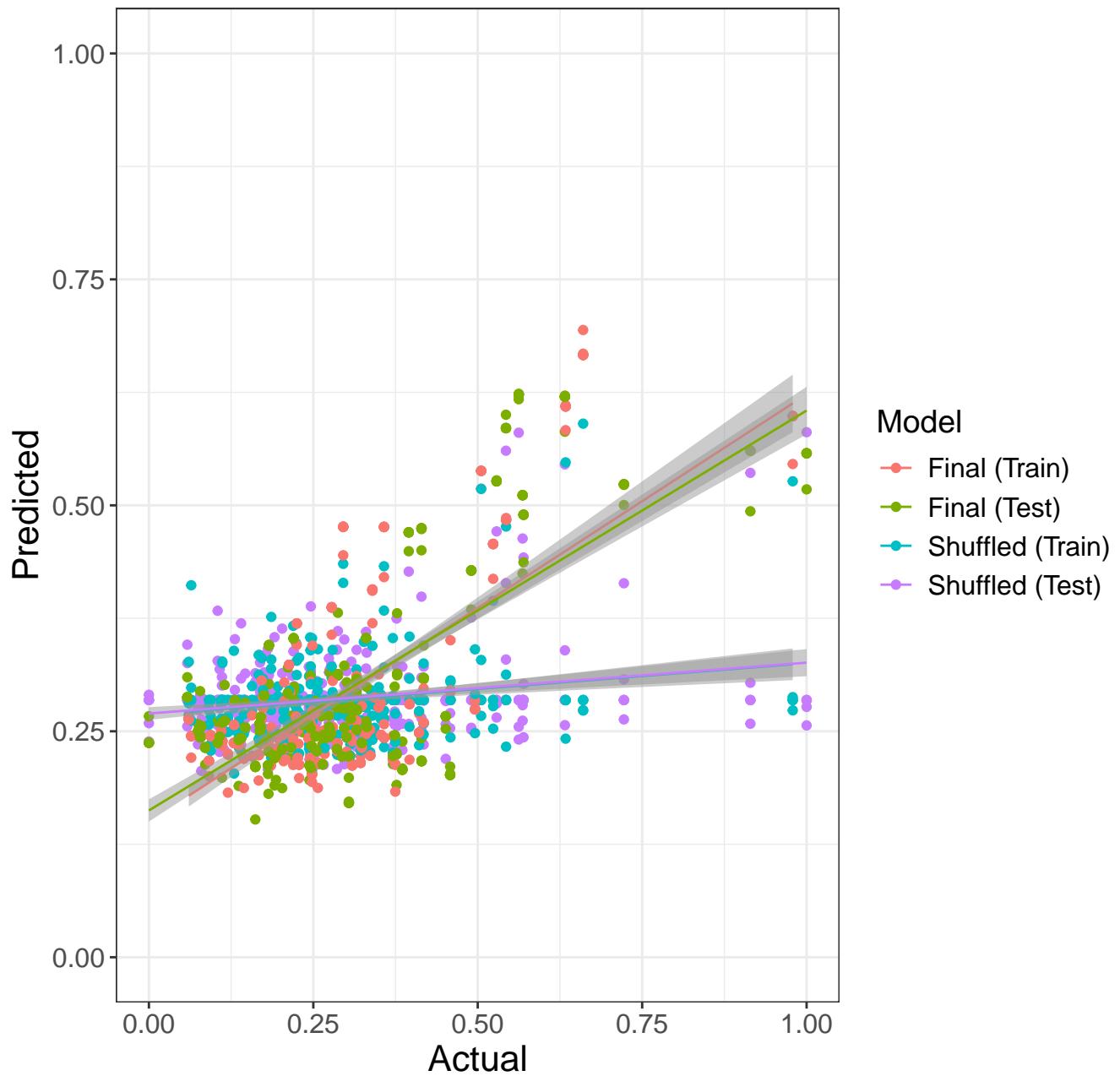
CD27L



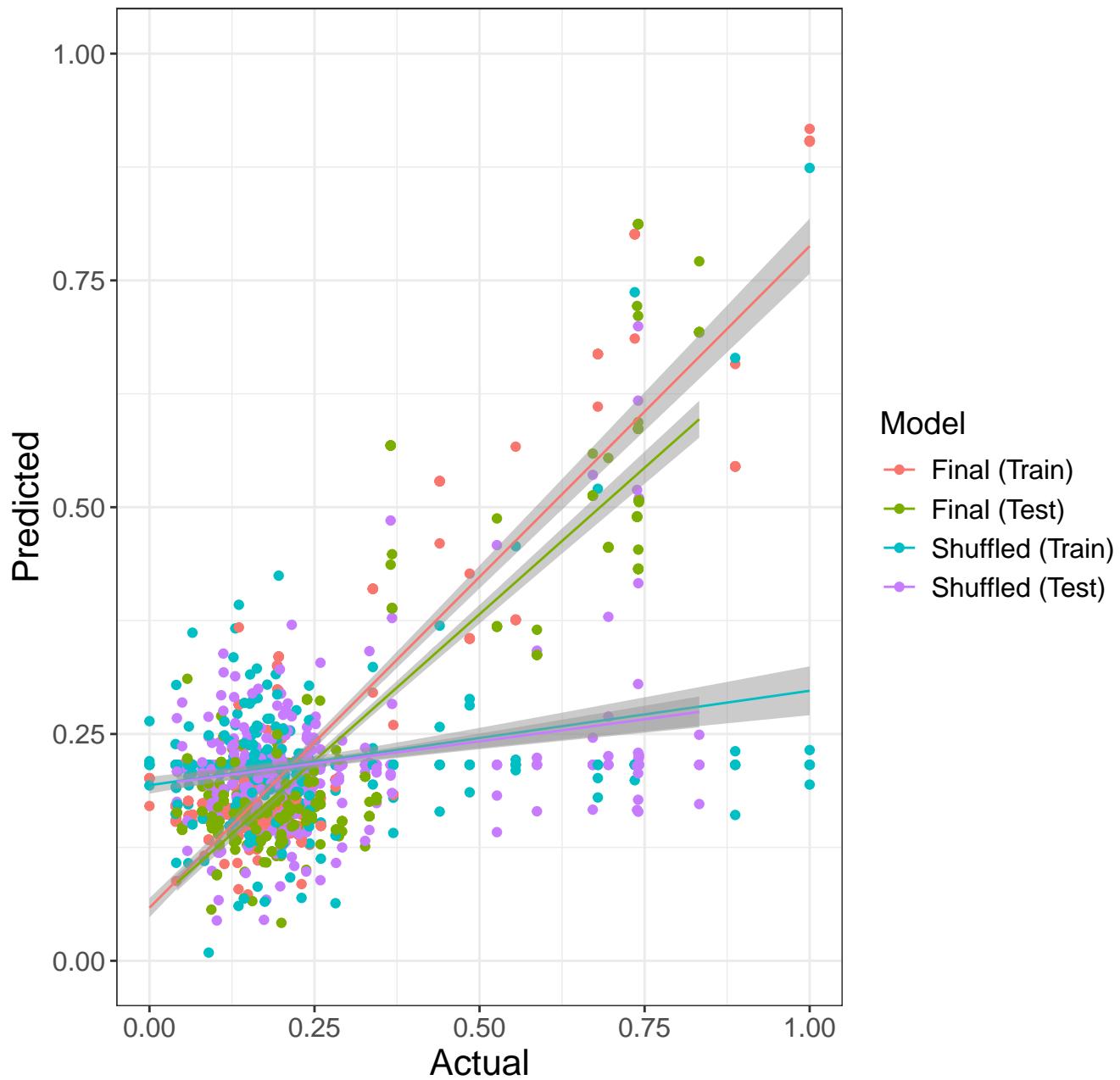
GFbeta



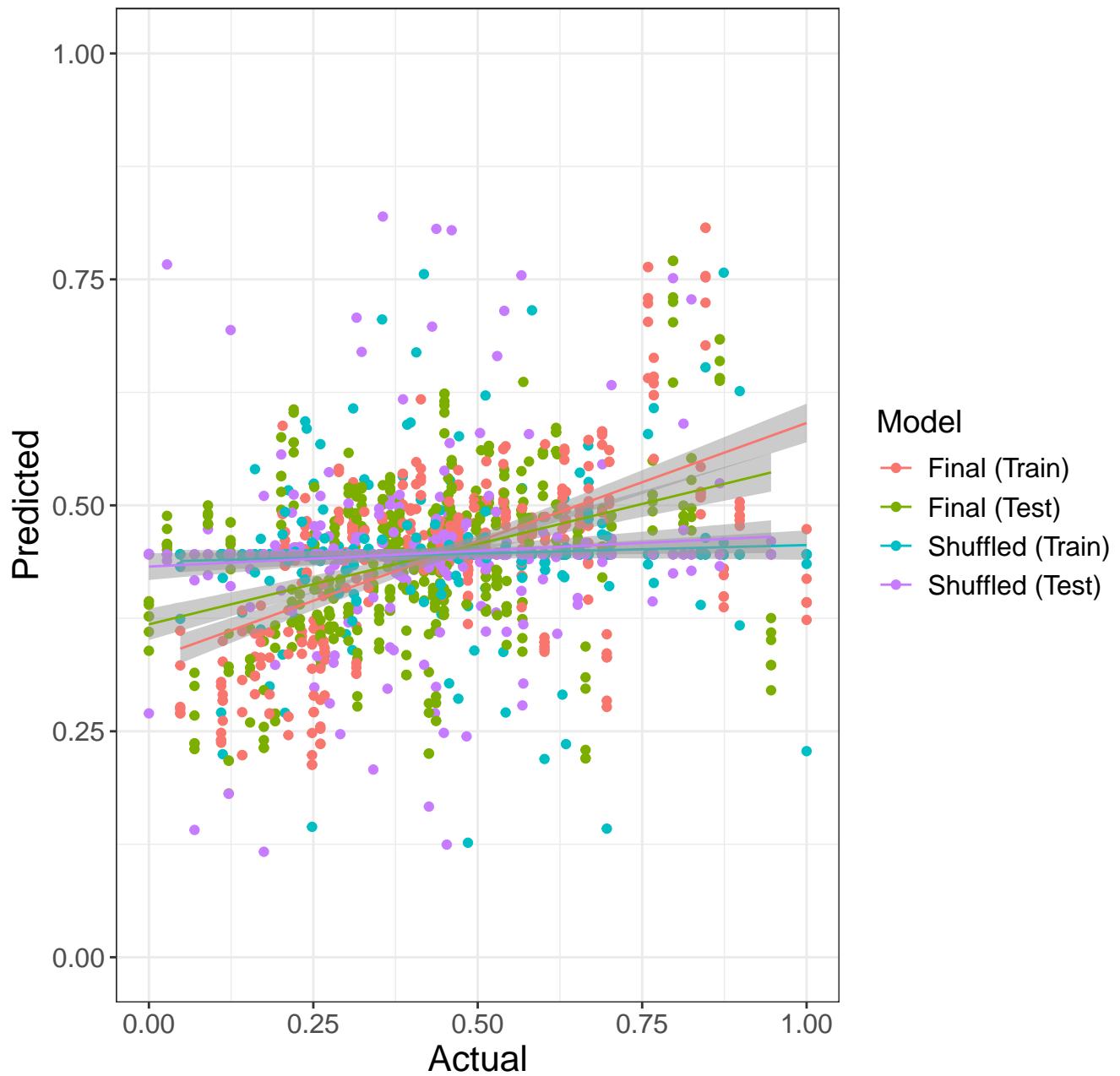
FGF-2



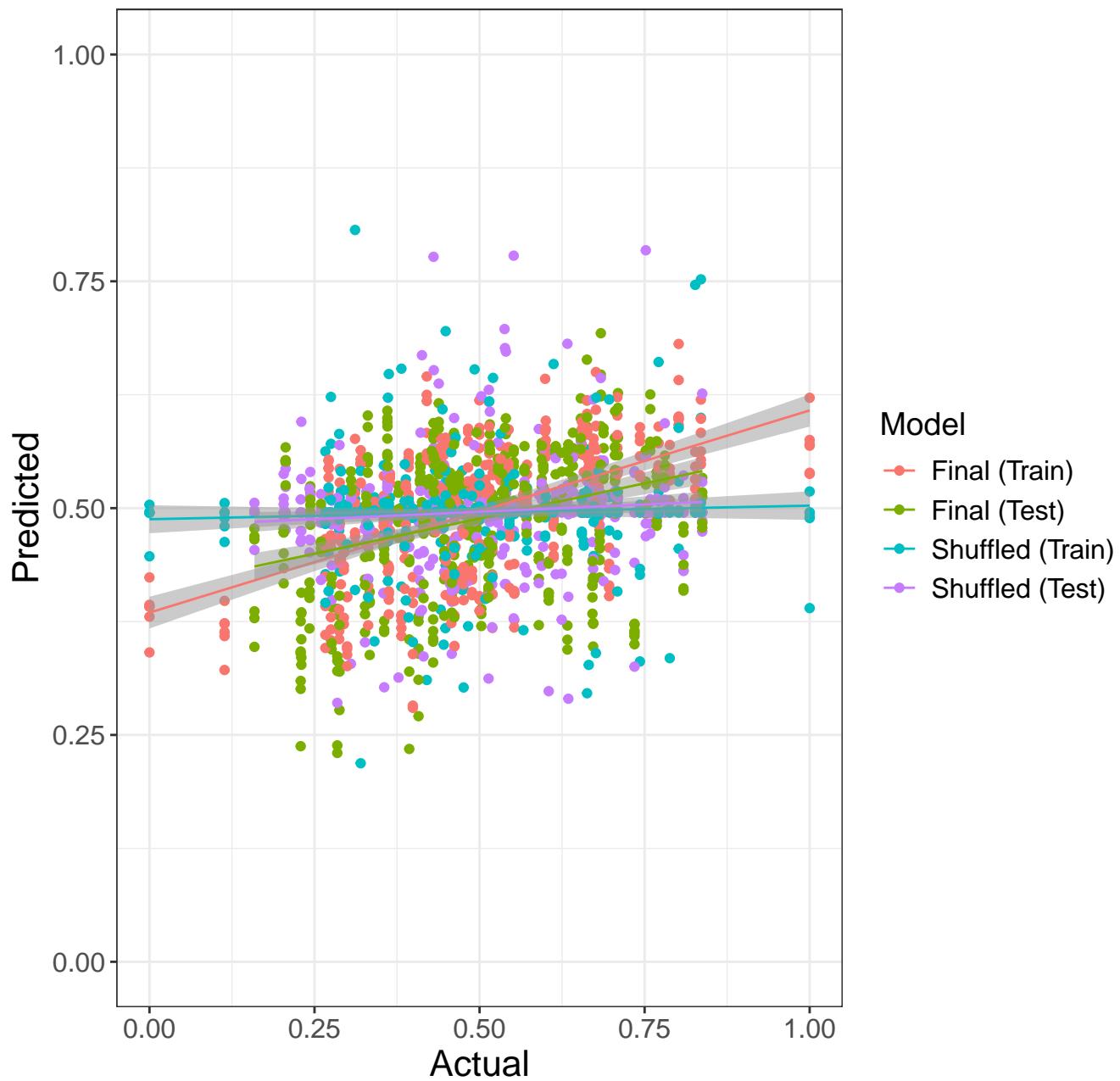
IL-22BP



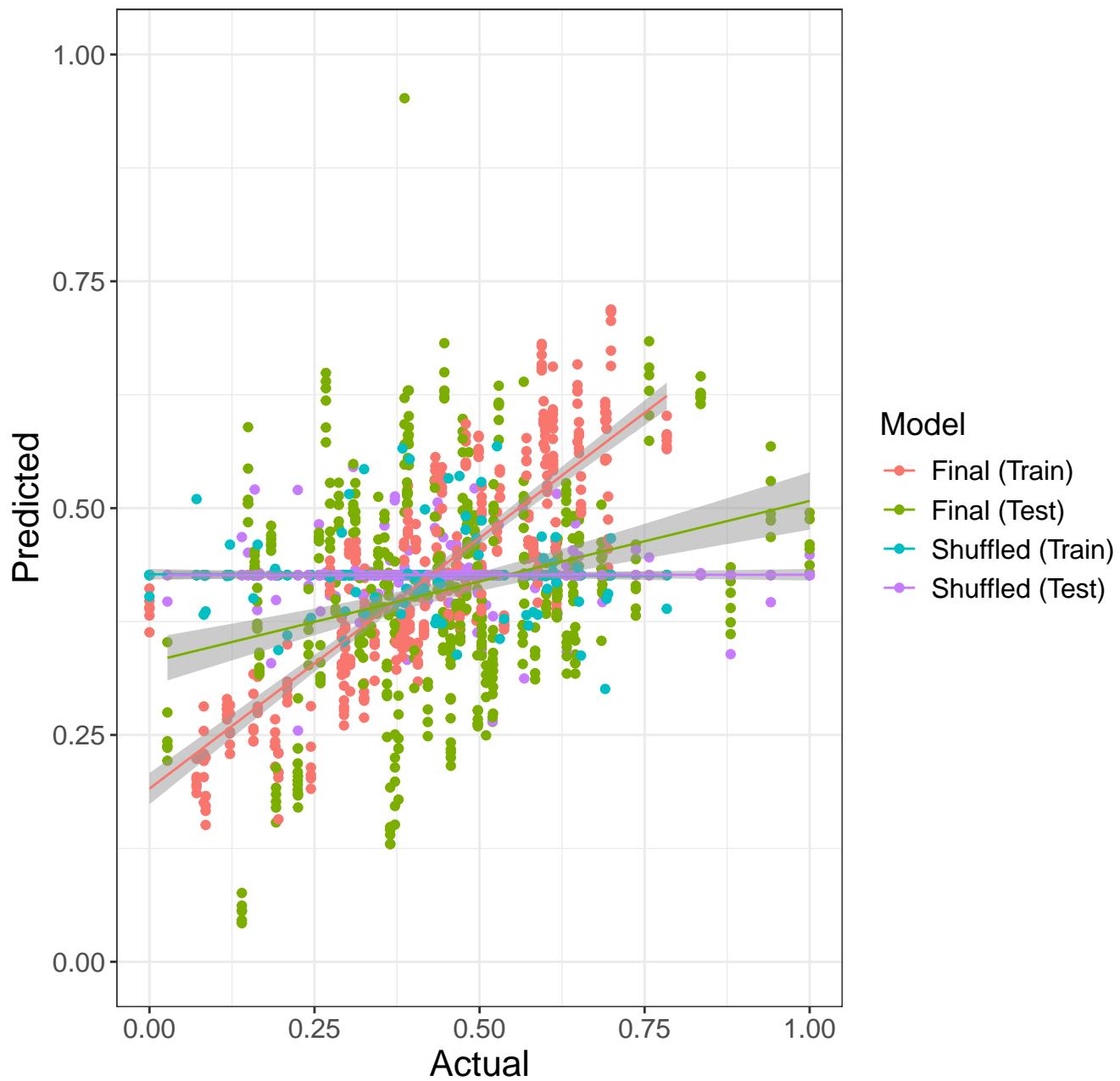
M-CFR(CD115)



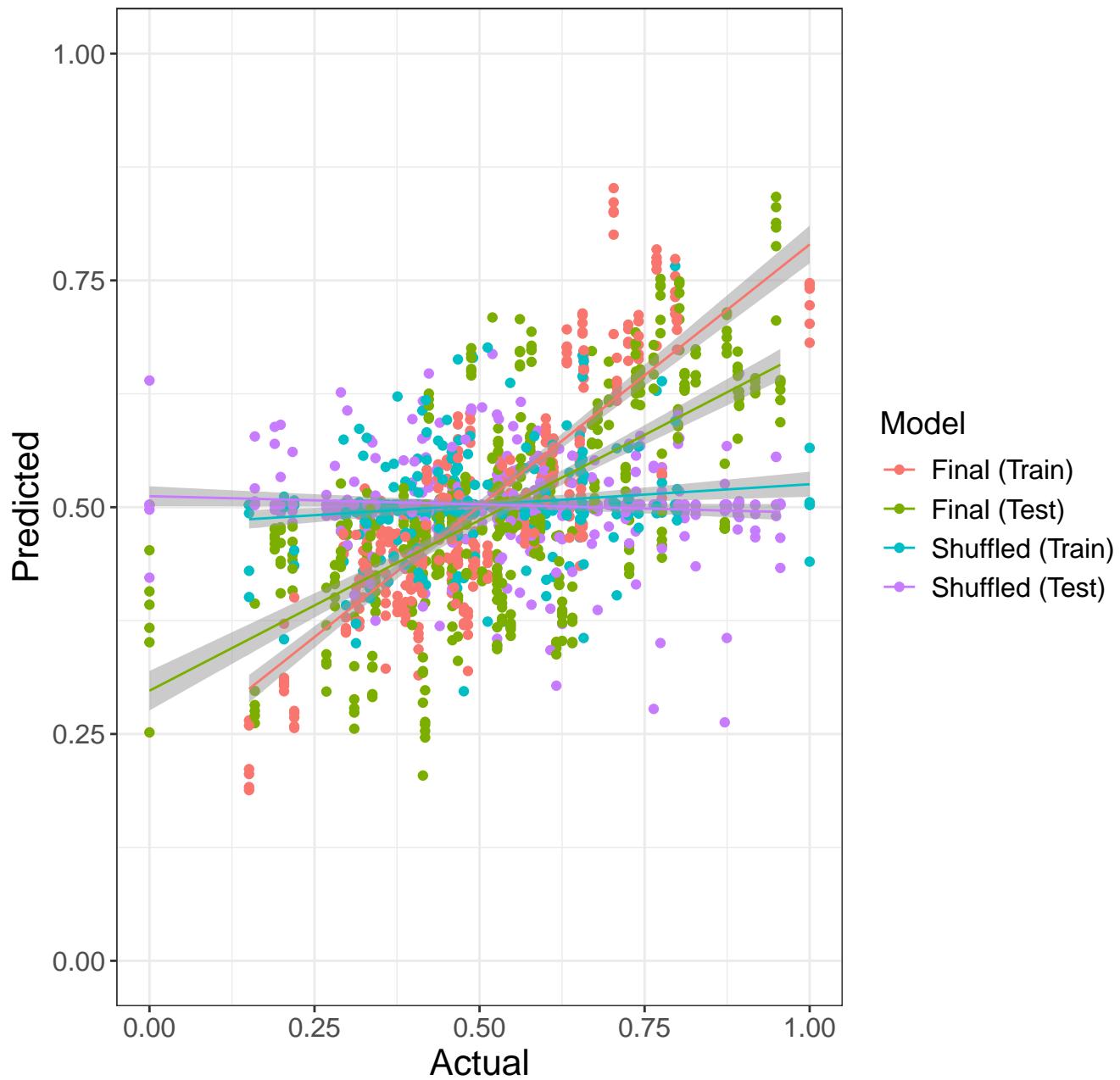
TGF–beta2



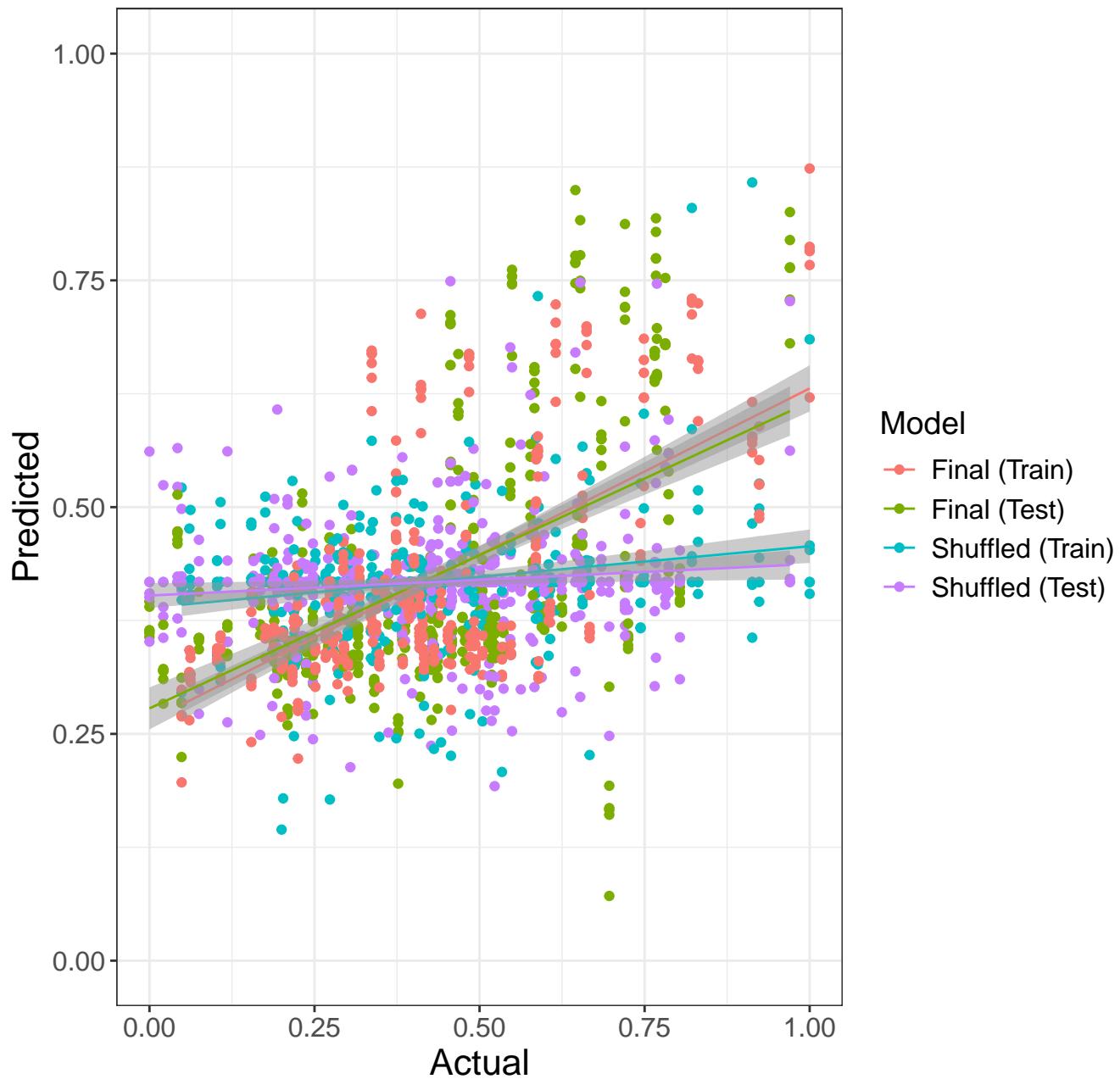
HVEM



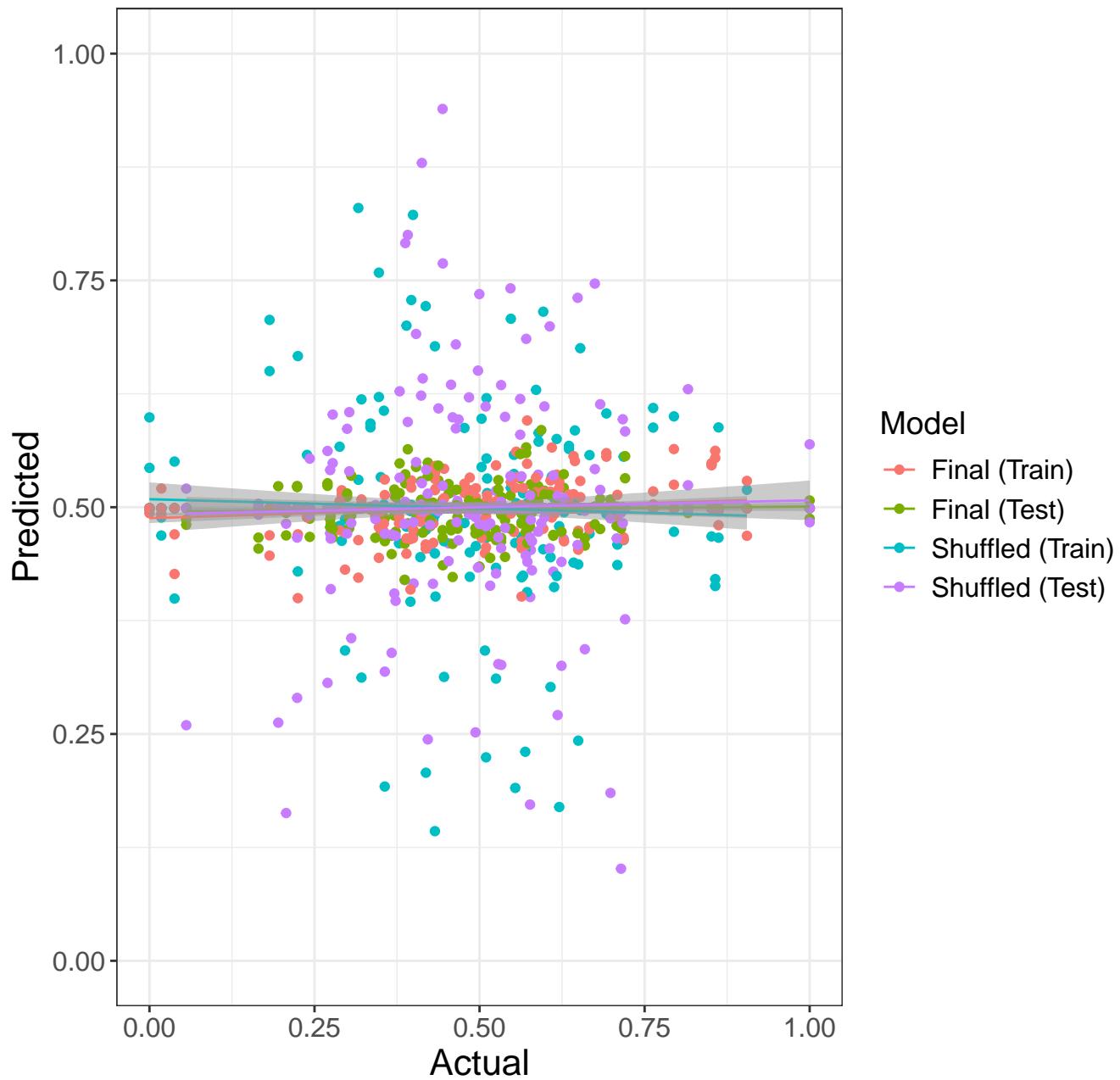
CCL19



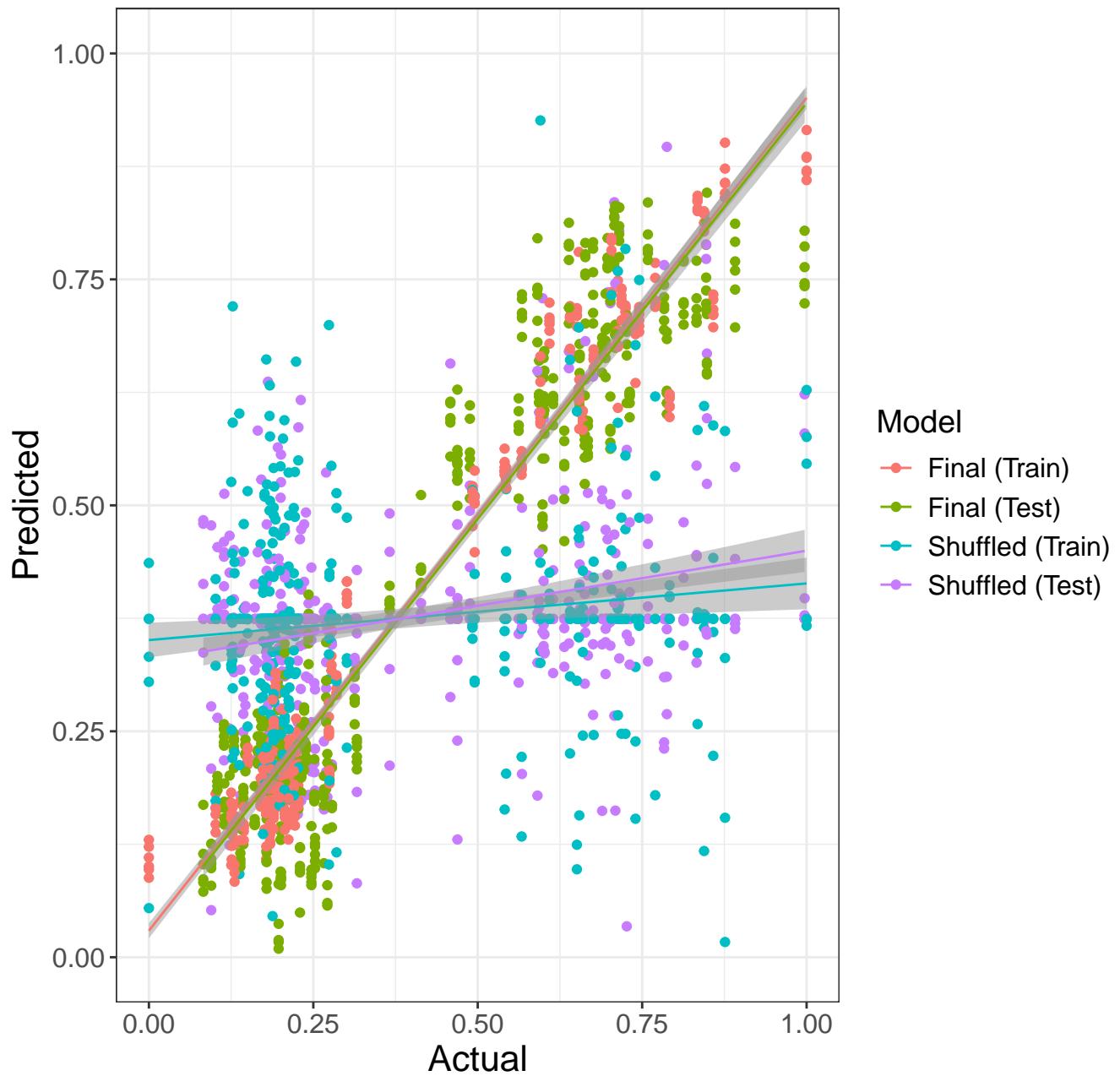
CCL16



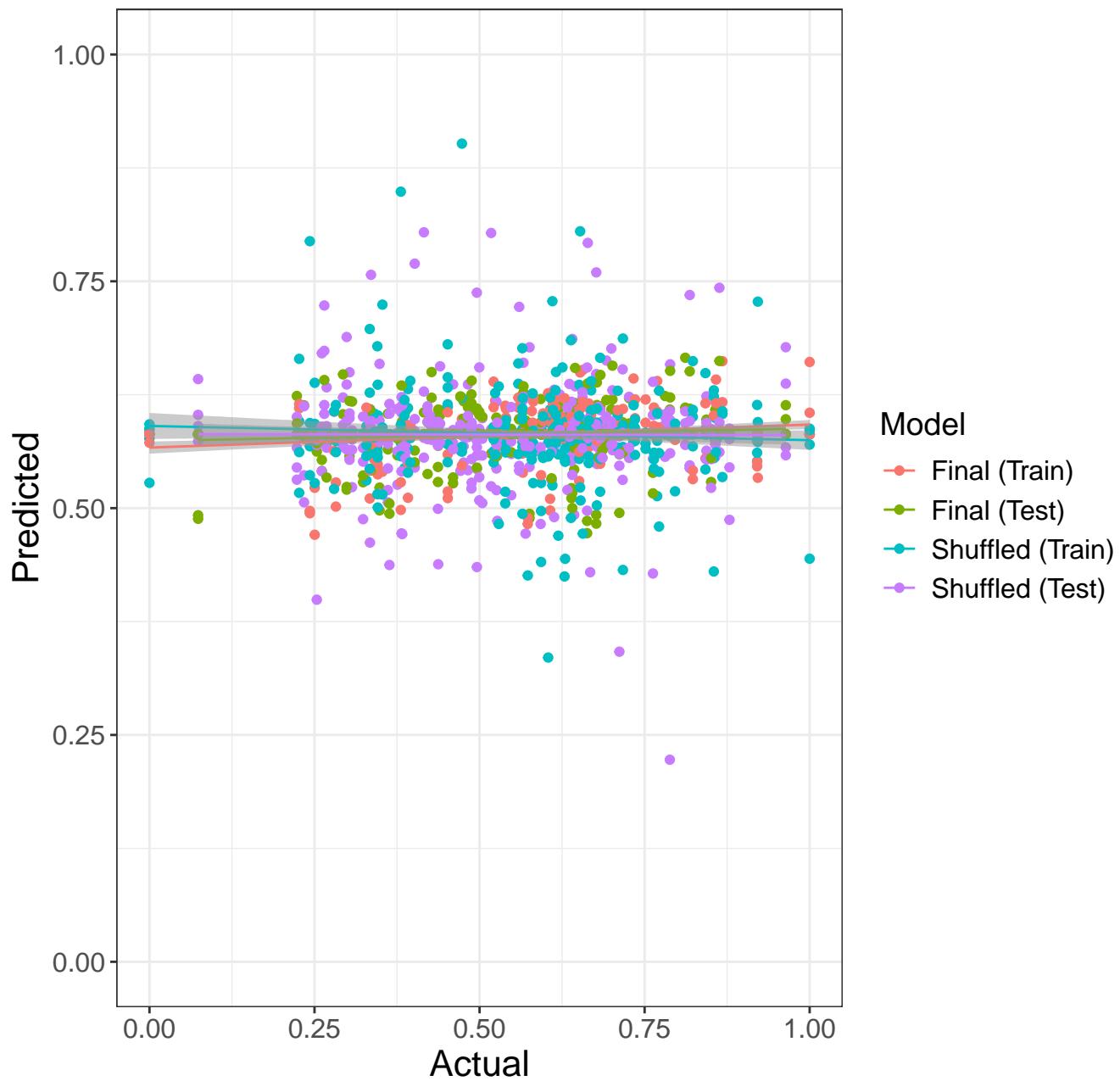
CCL23



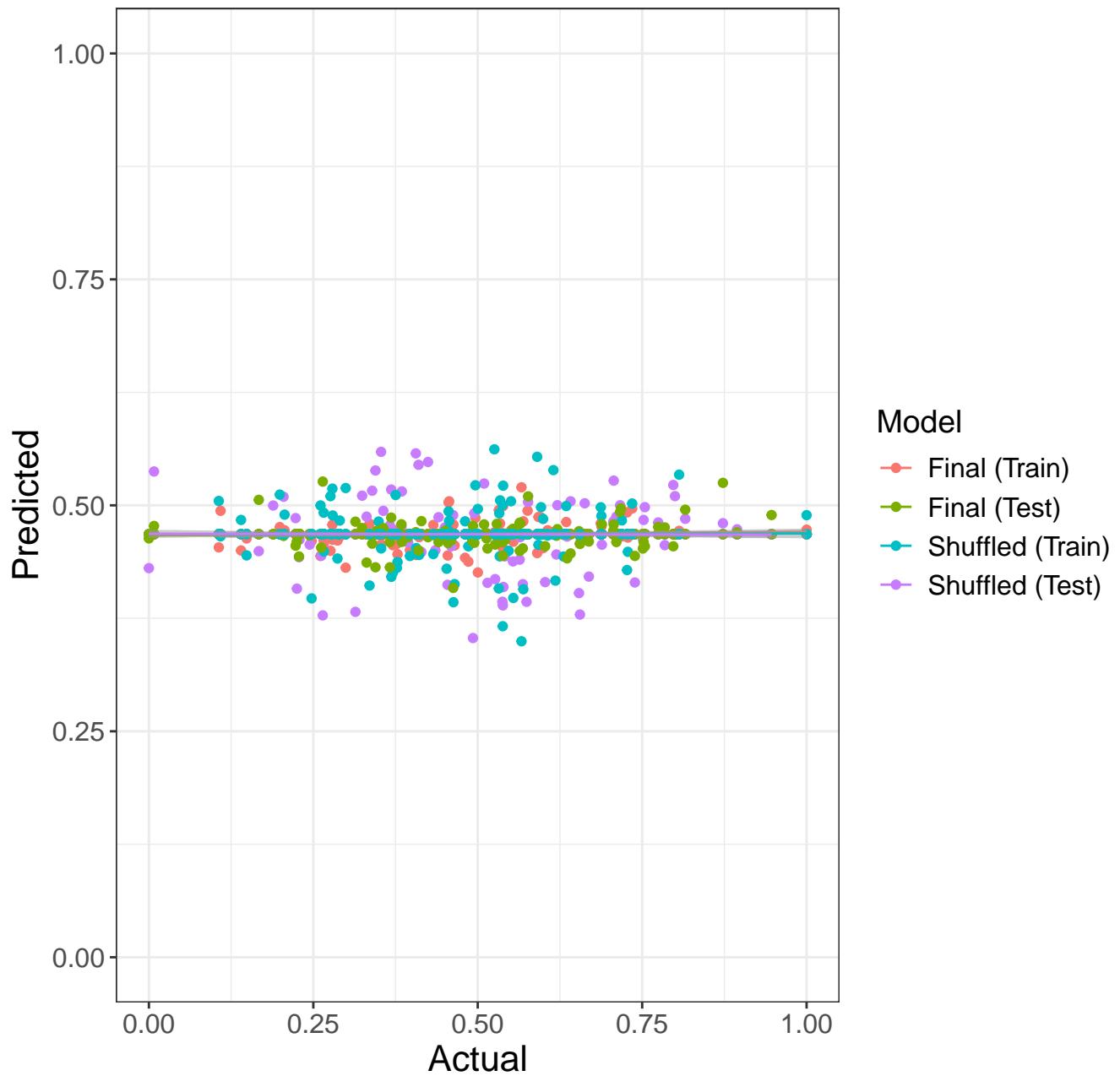
IL-18



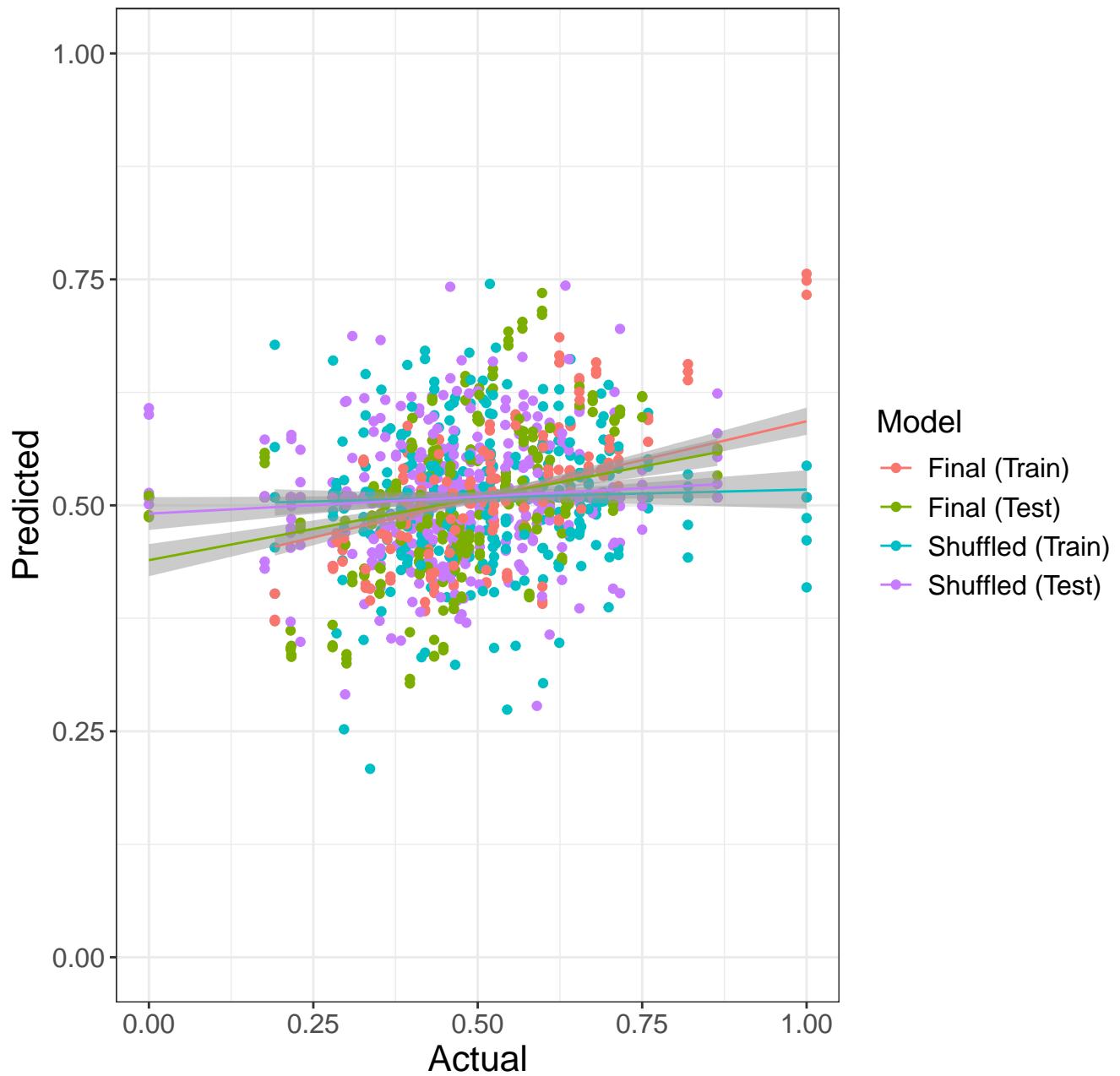
LIF



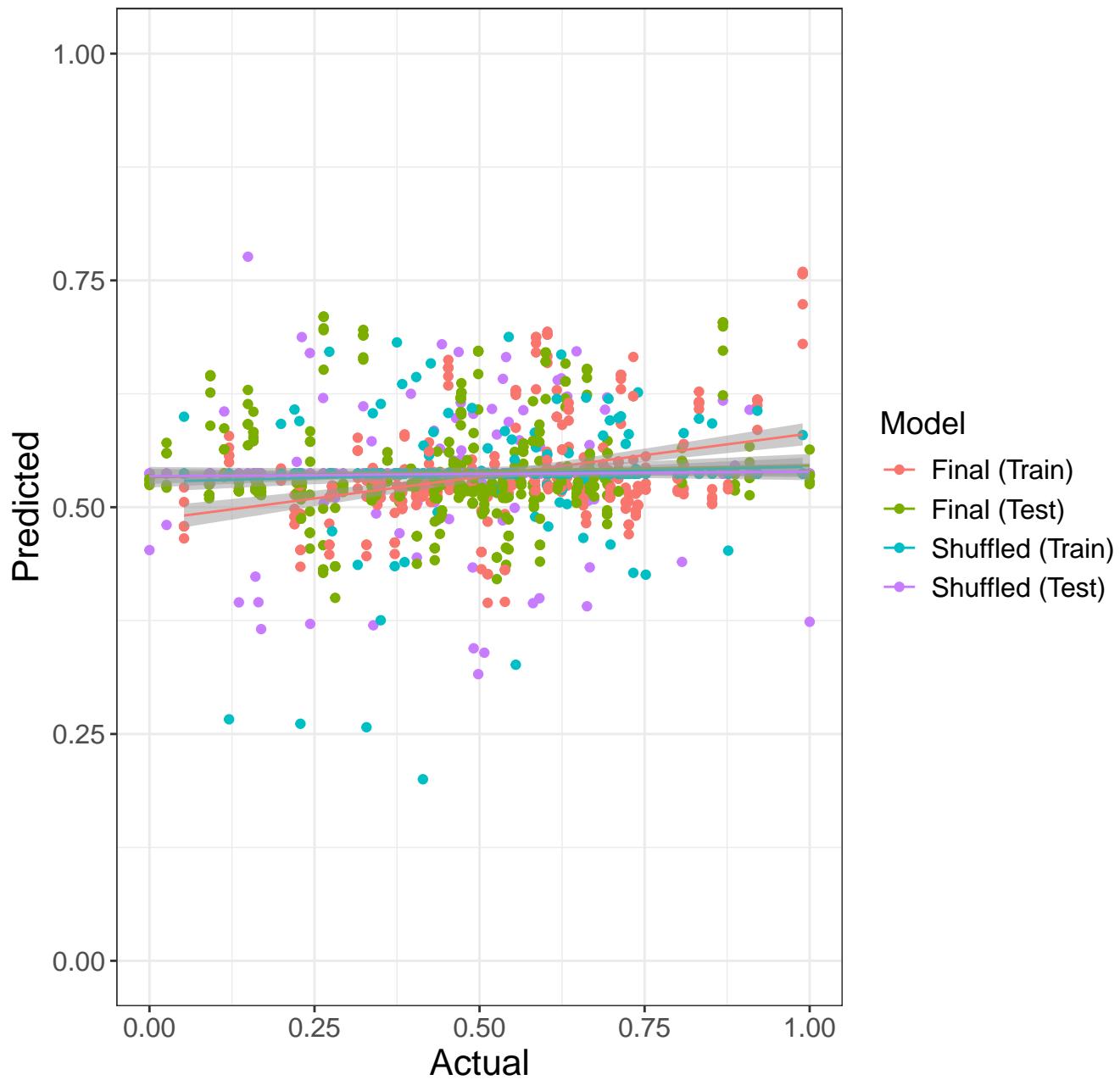
FGF-4



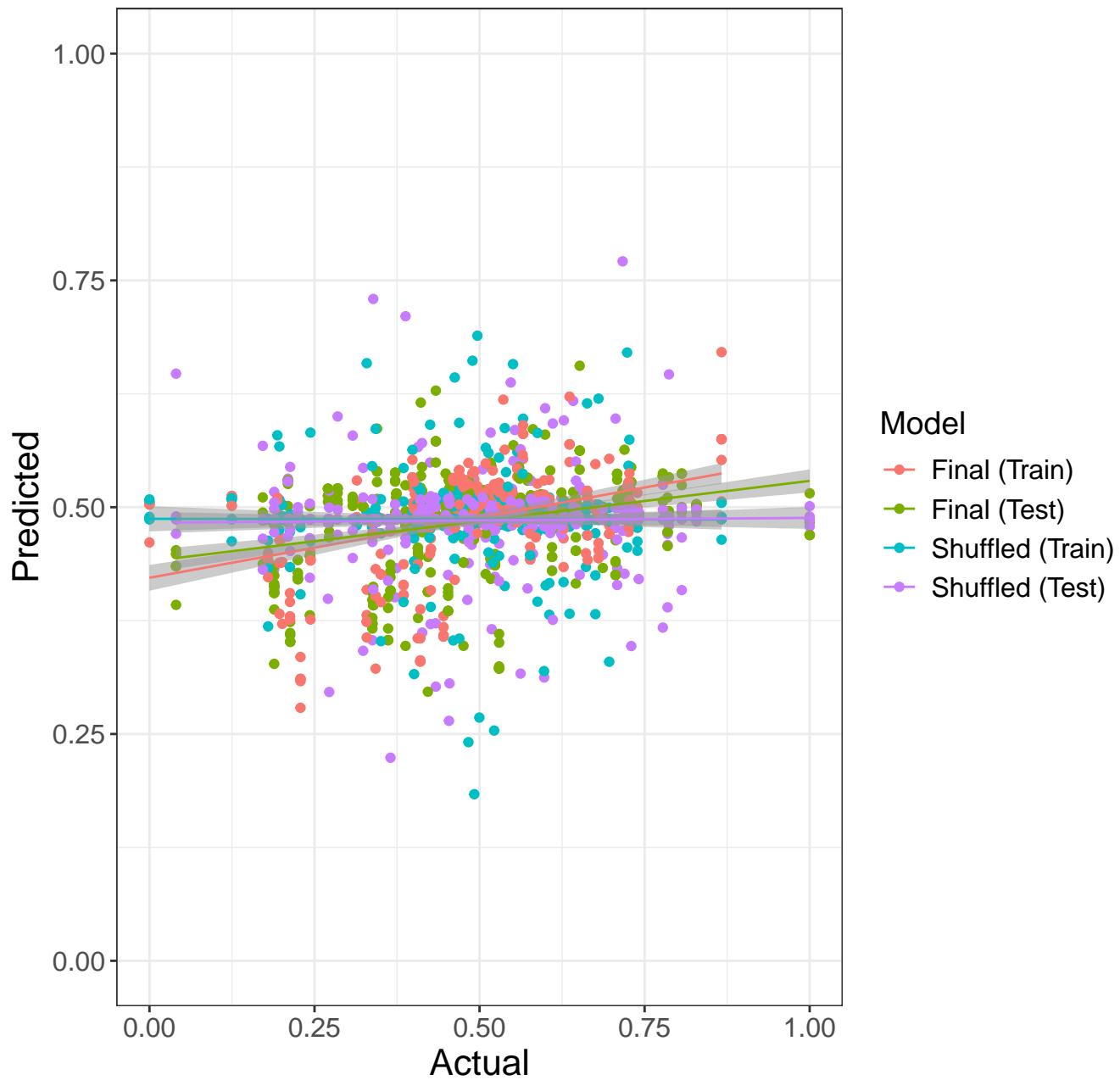
M-CF



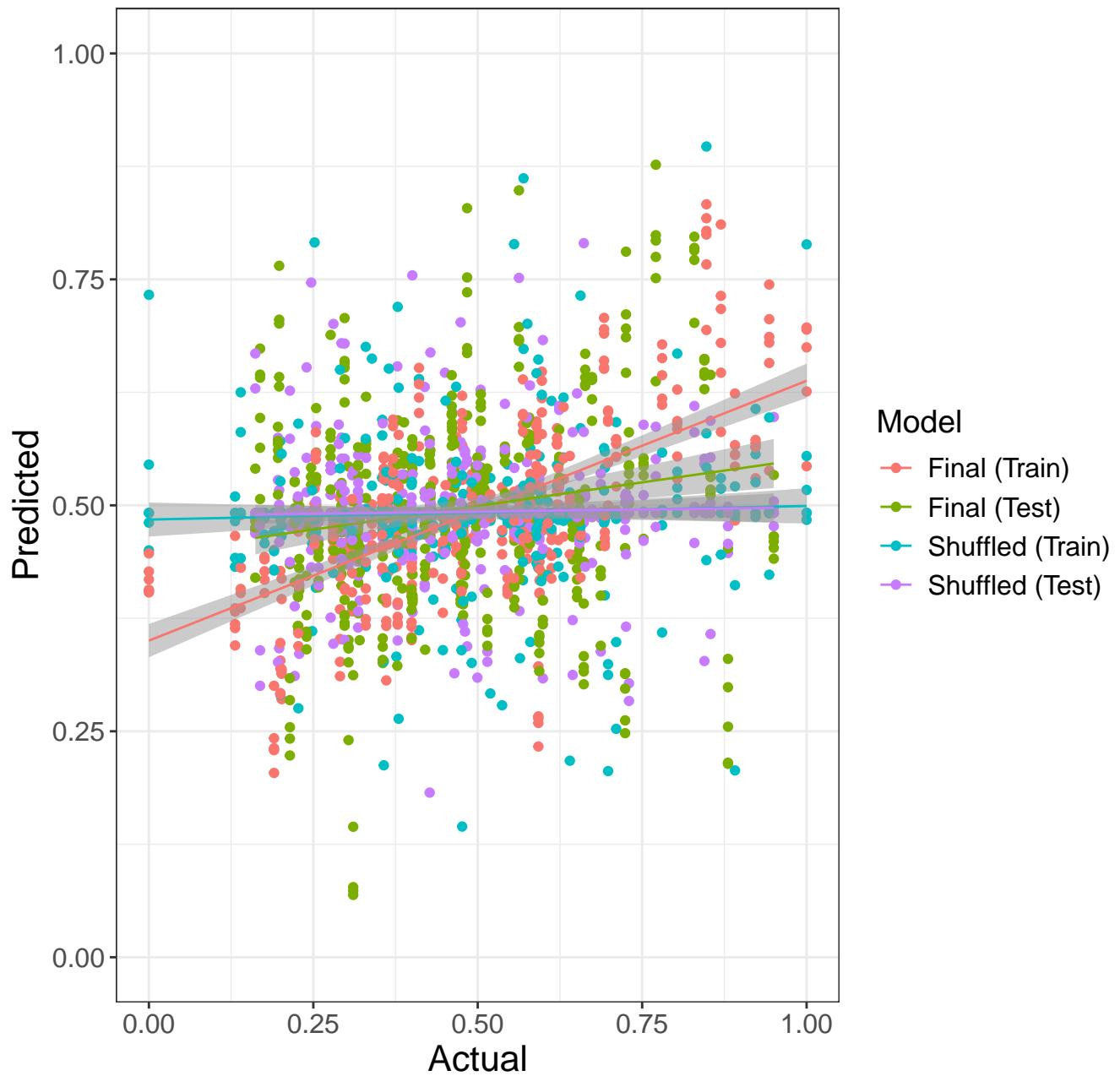
CXCL13



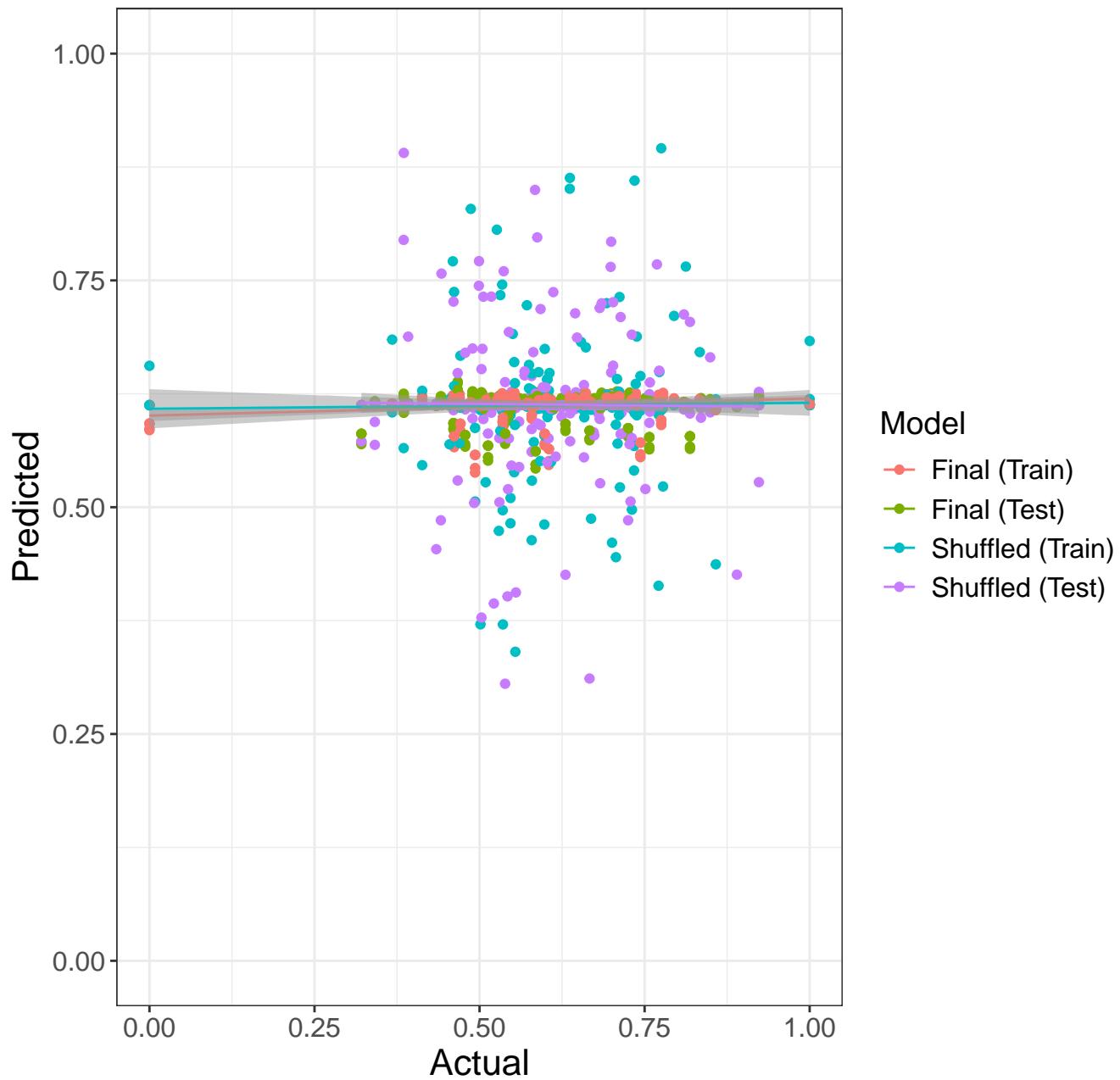
CCL17



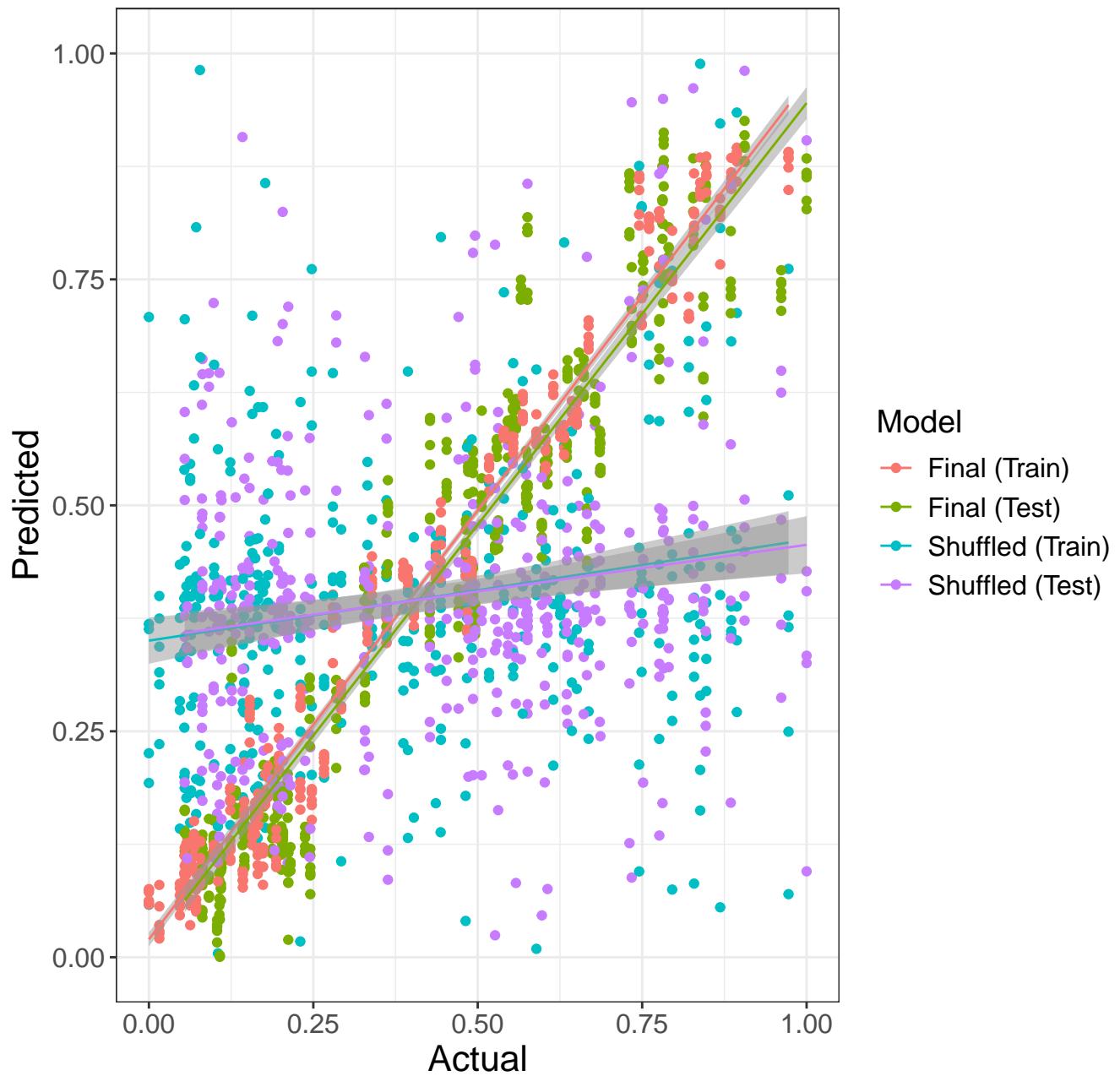
AITRL(GITRLigand)



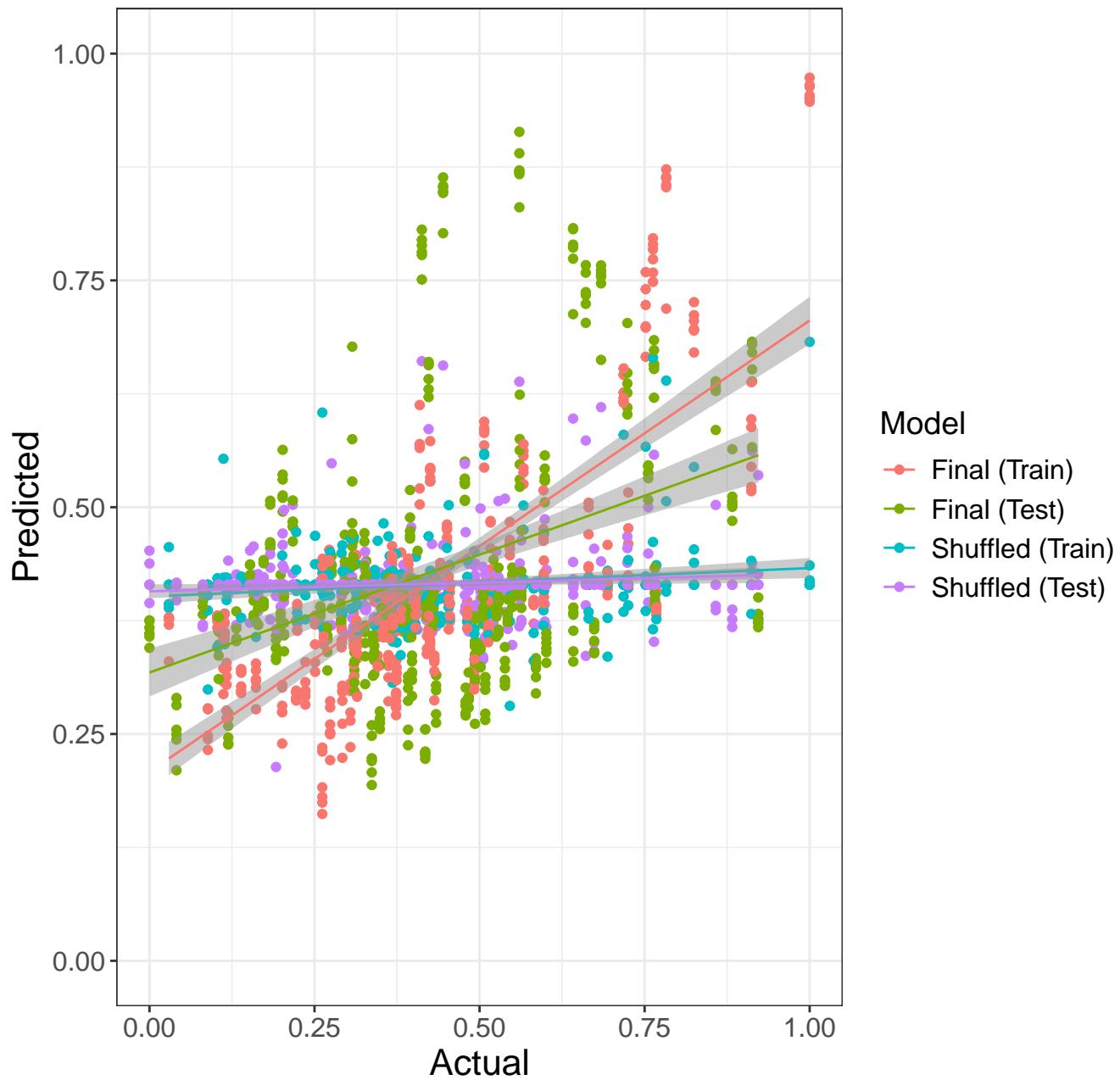
MMP-3



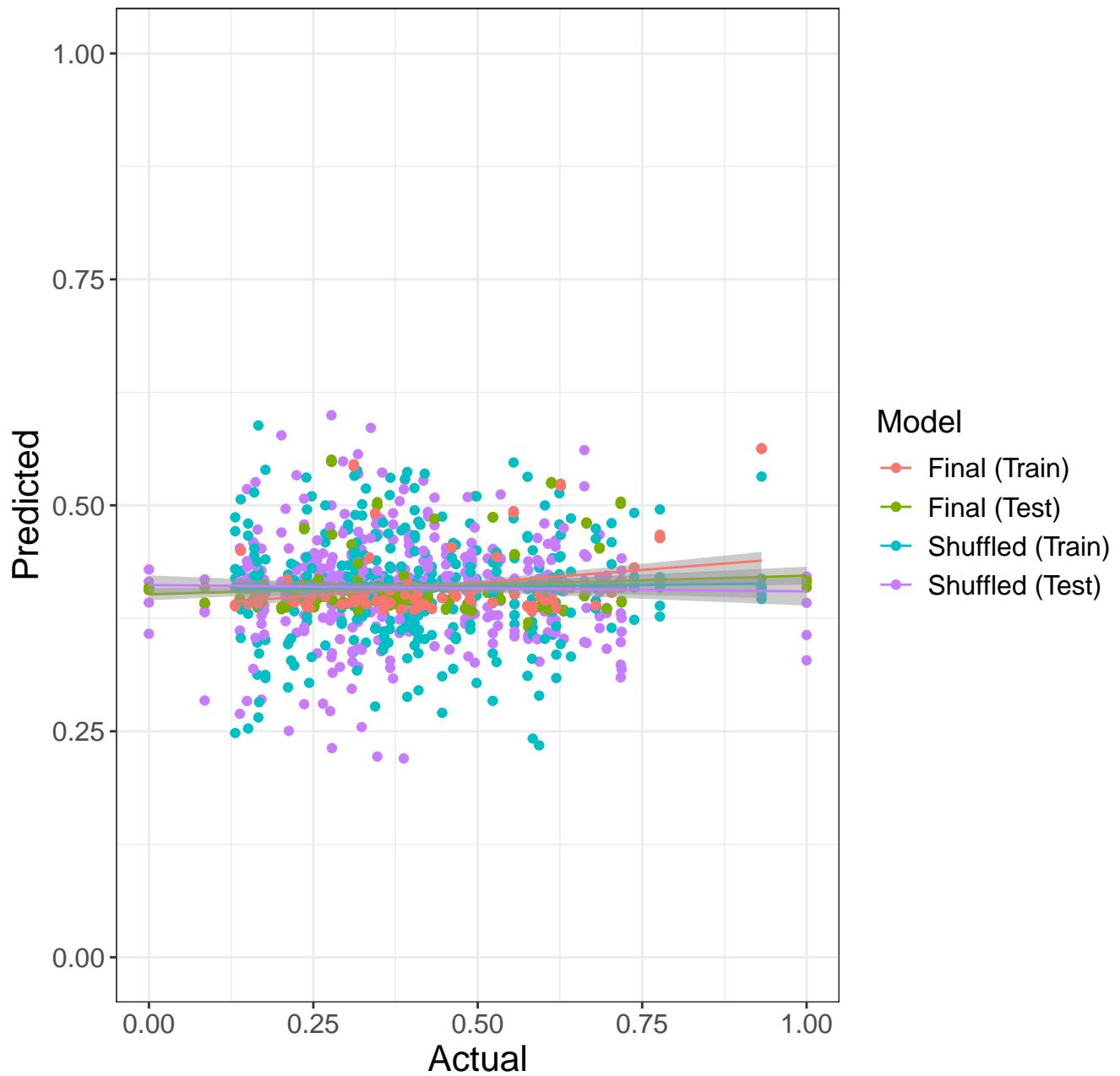
LOX1(OLR1)



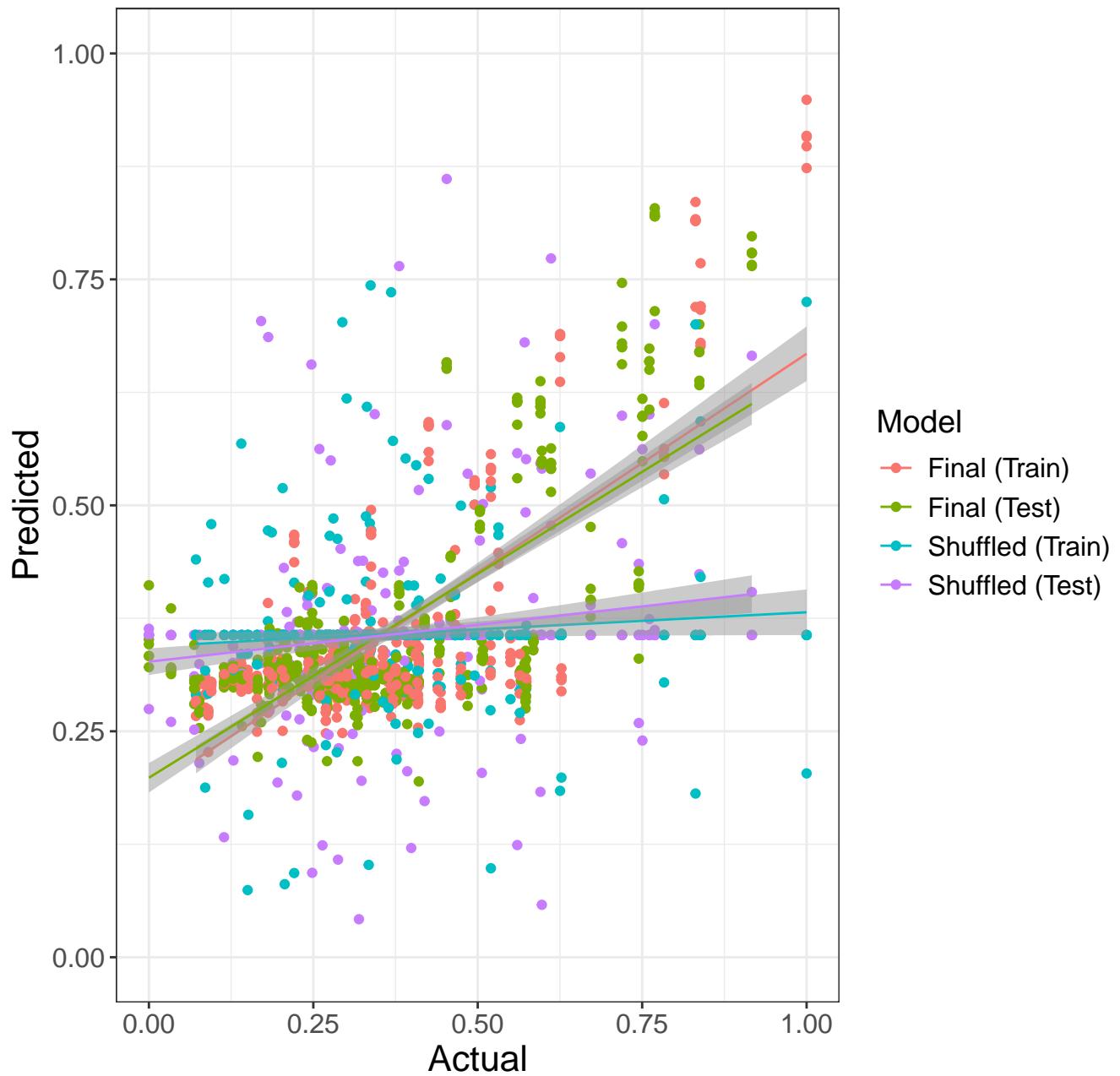
VEGF-D



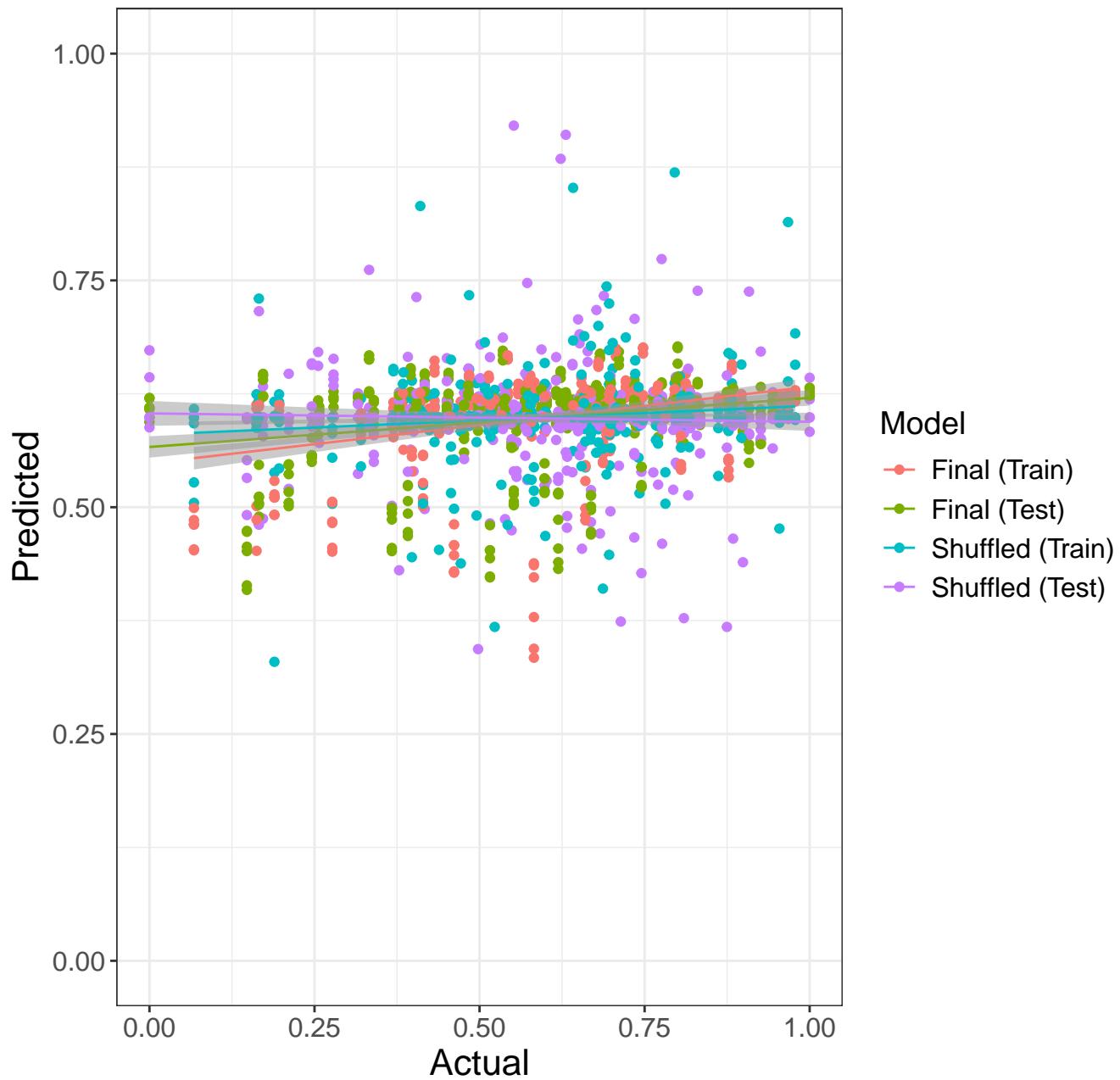
IL-15_IL-15Ralphacomplex



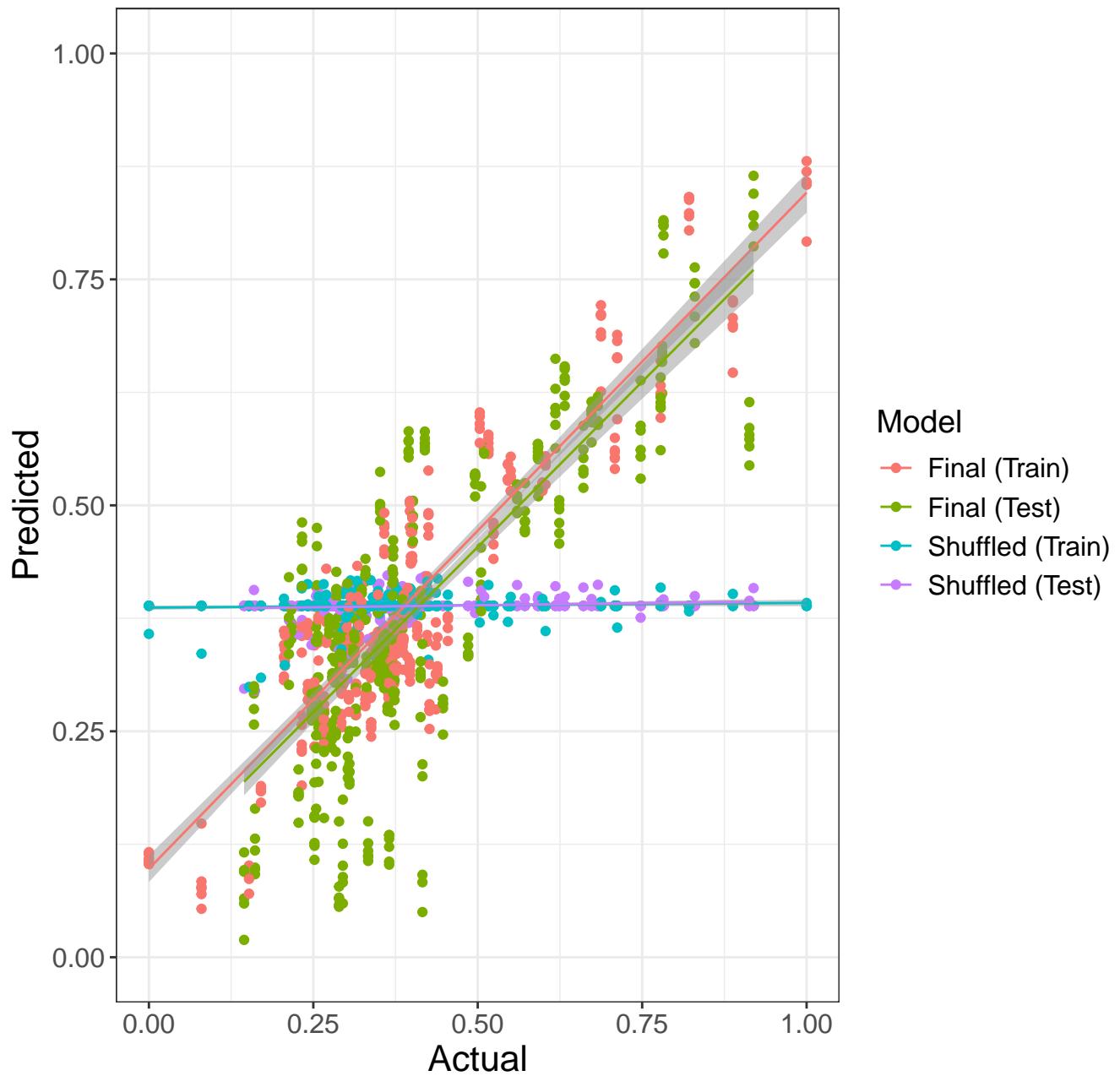
CXCL14



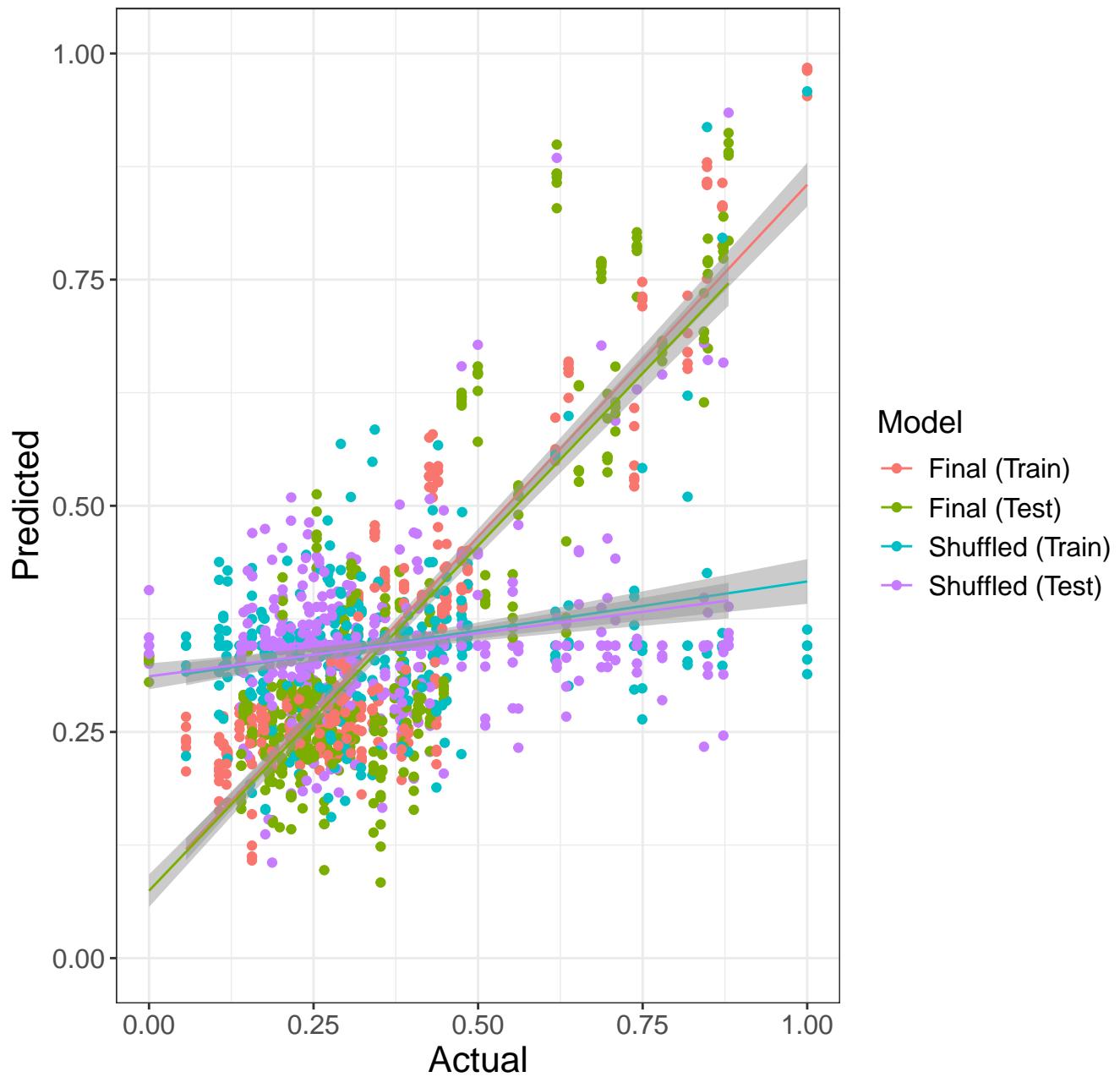
ICAM-2



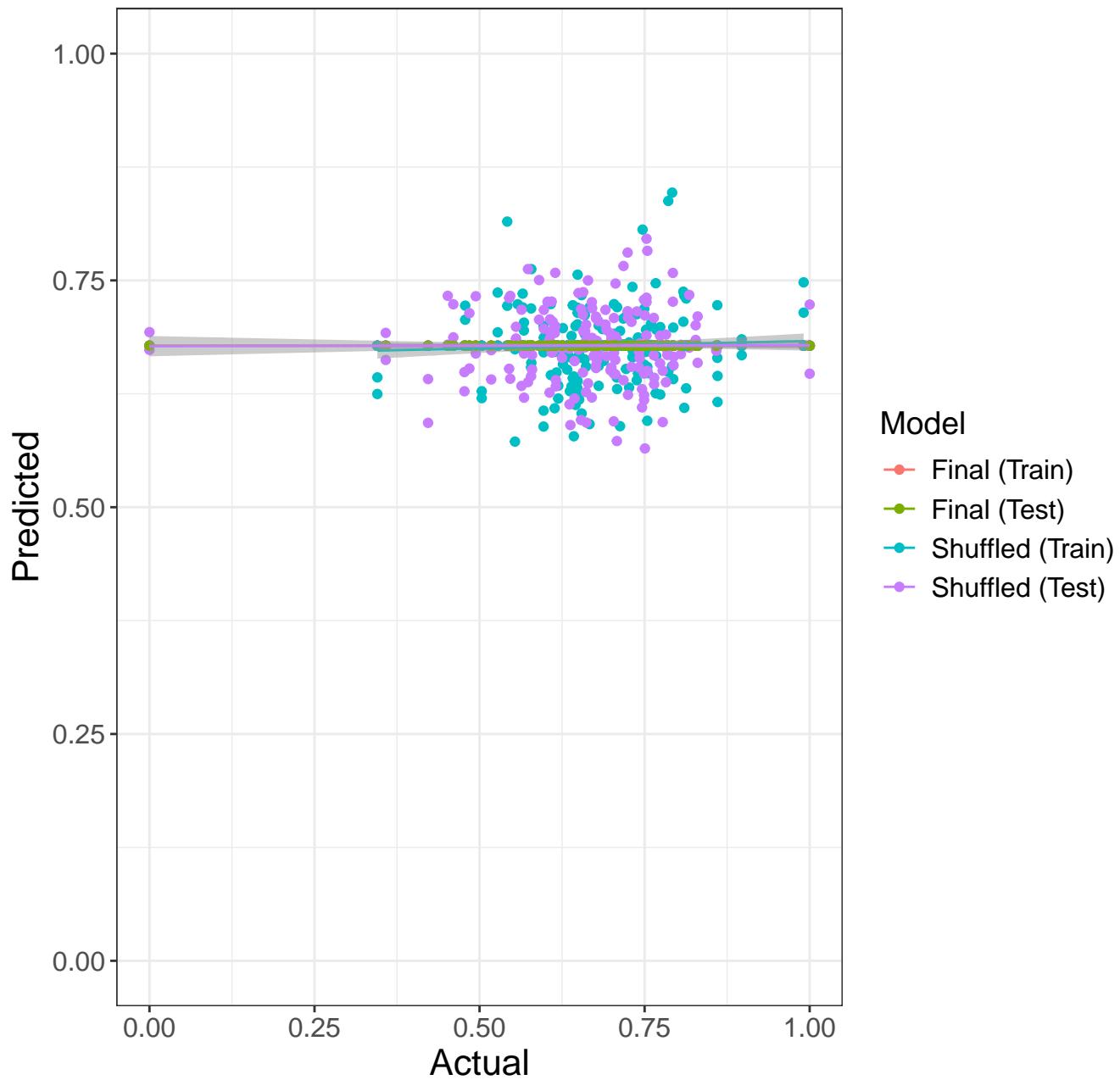
IFbeta



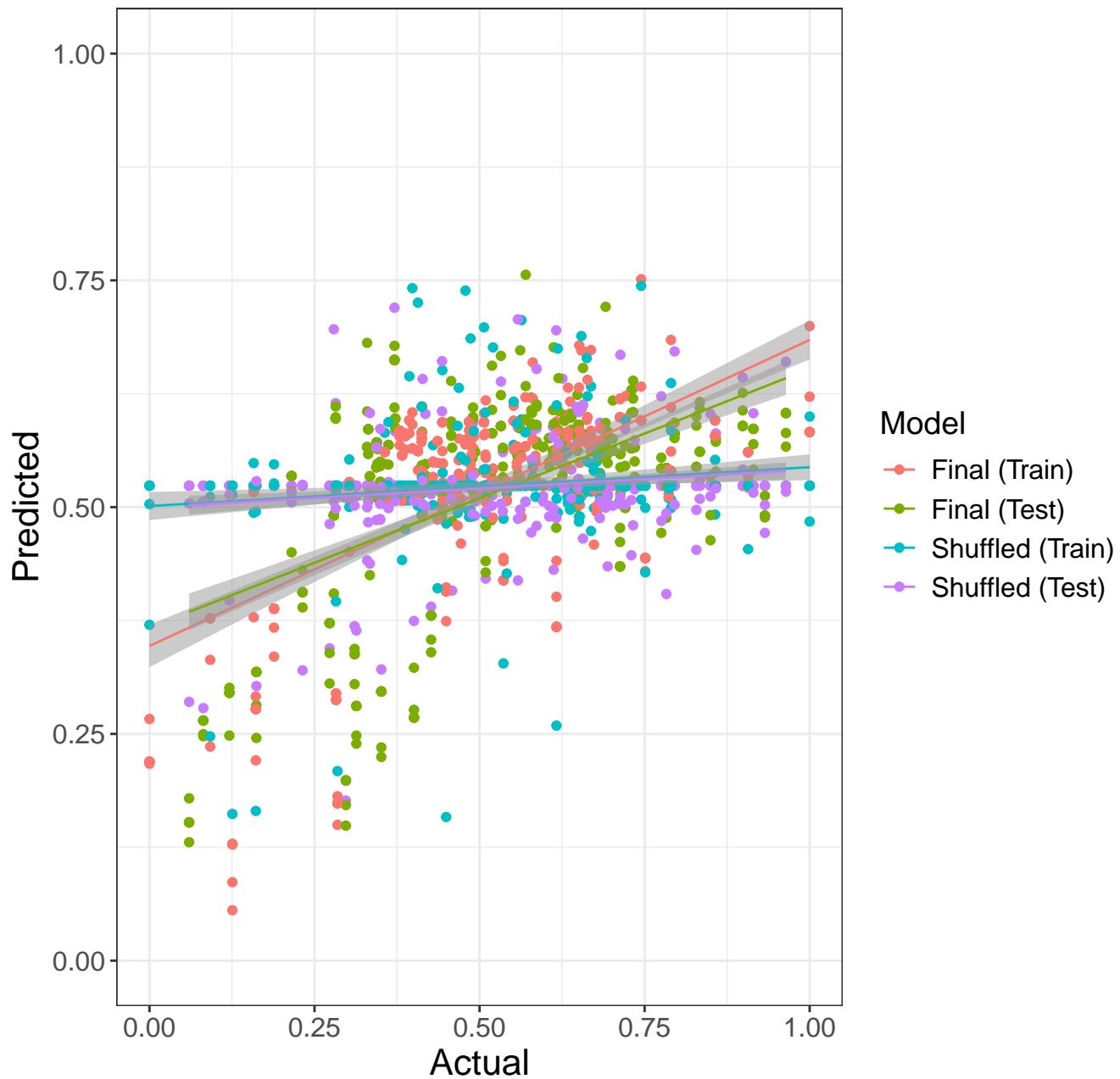
IL-15



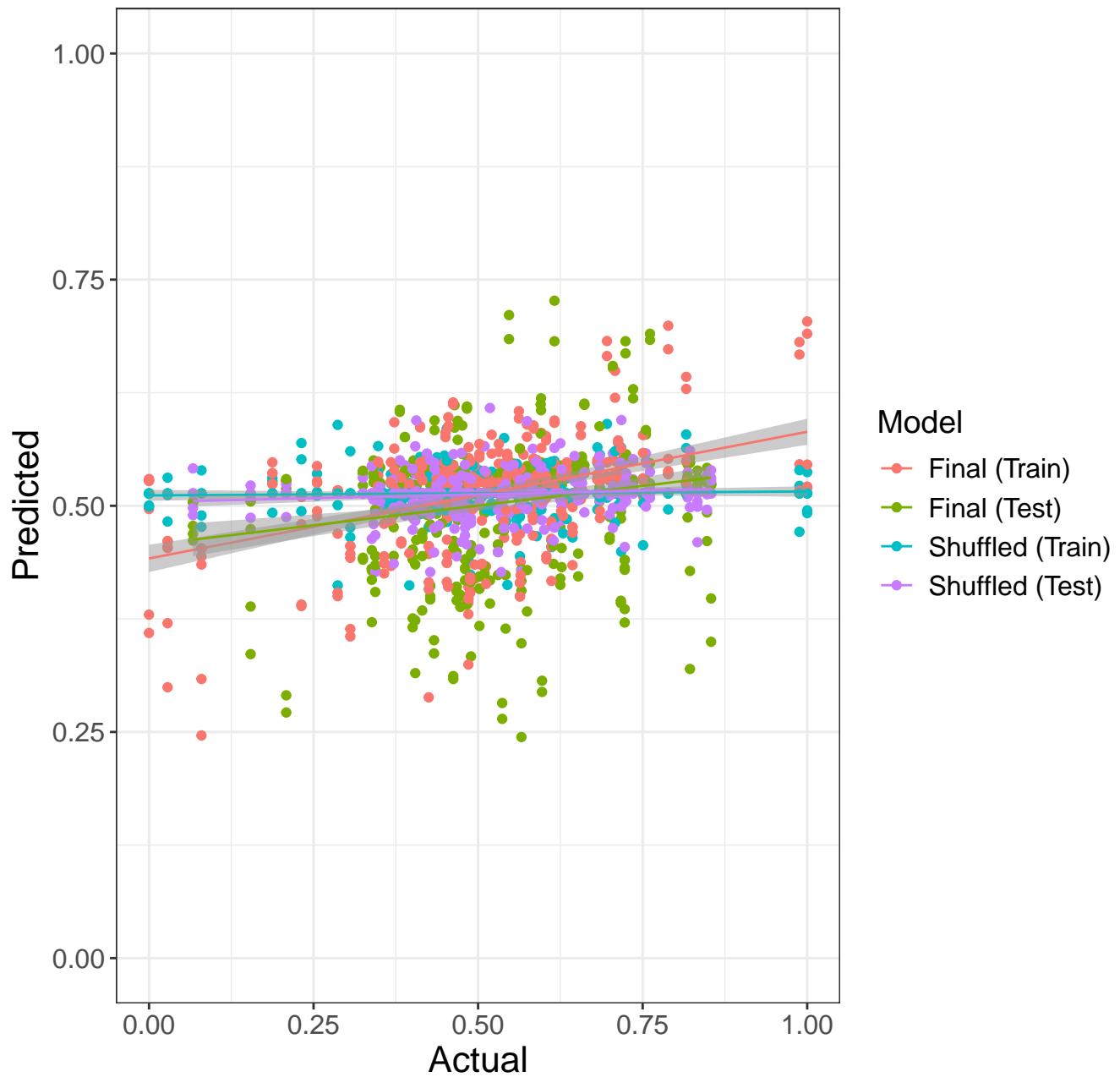
C5_C5a



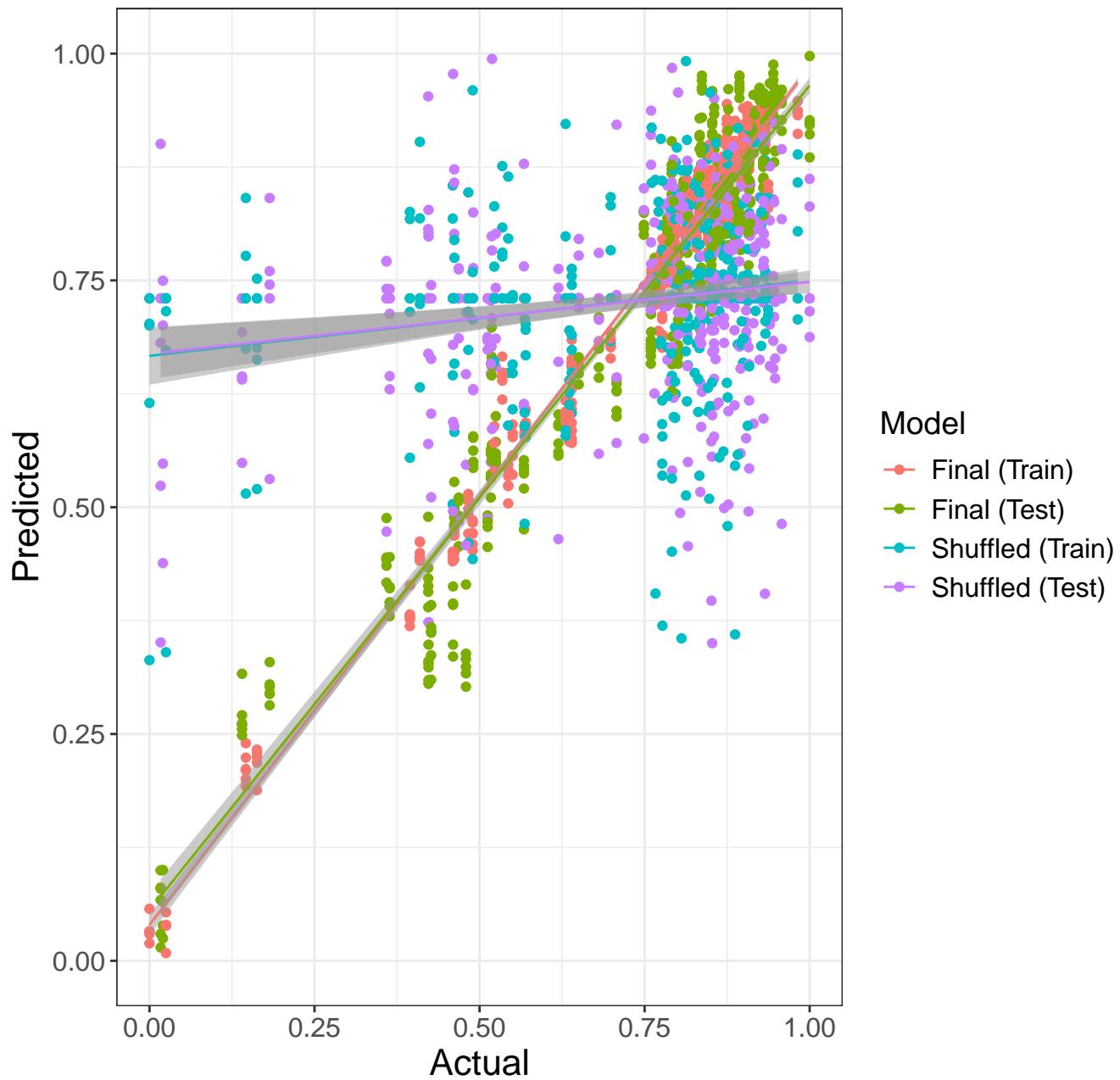
ICAM-1



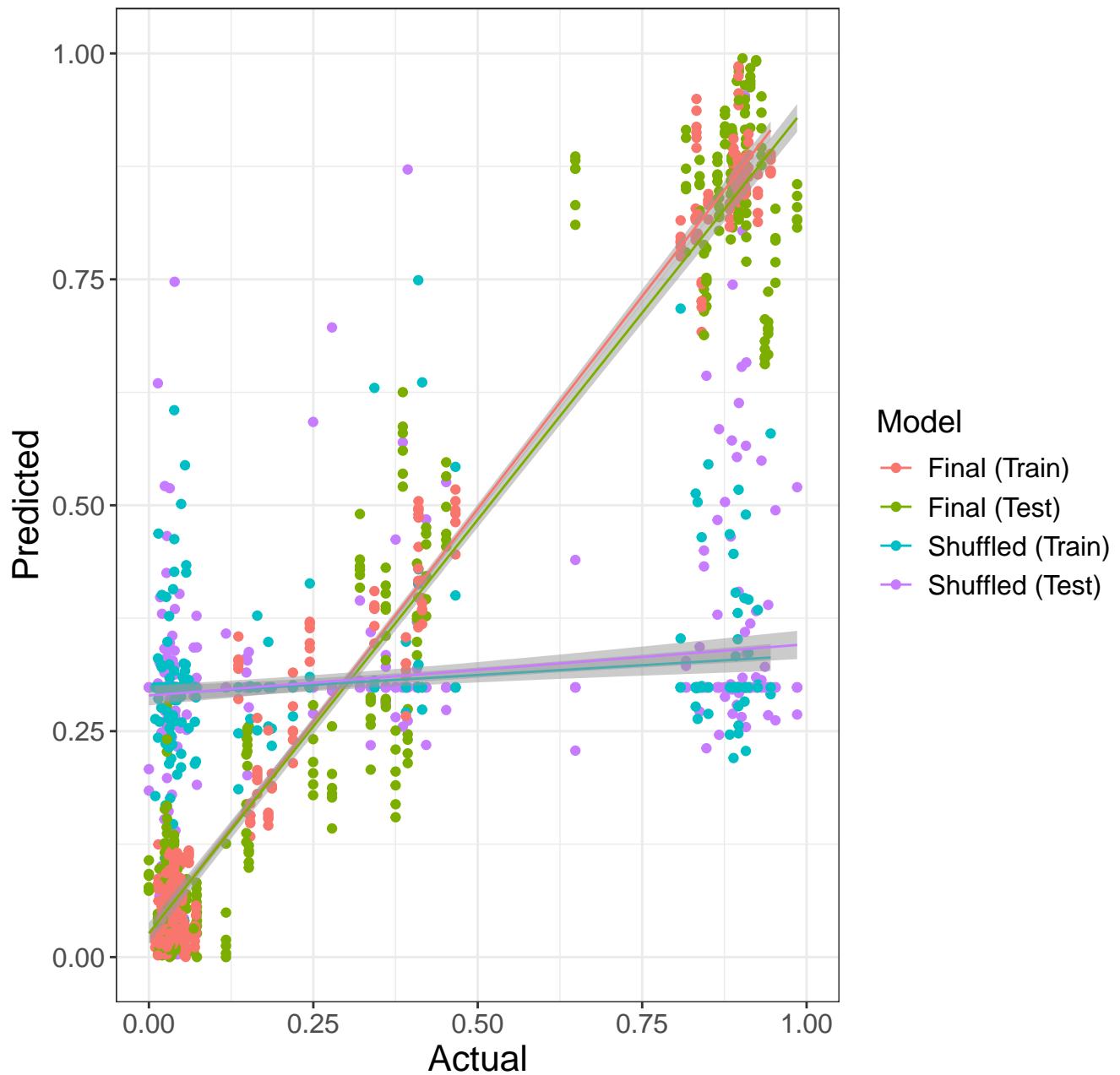
TFRI



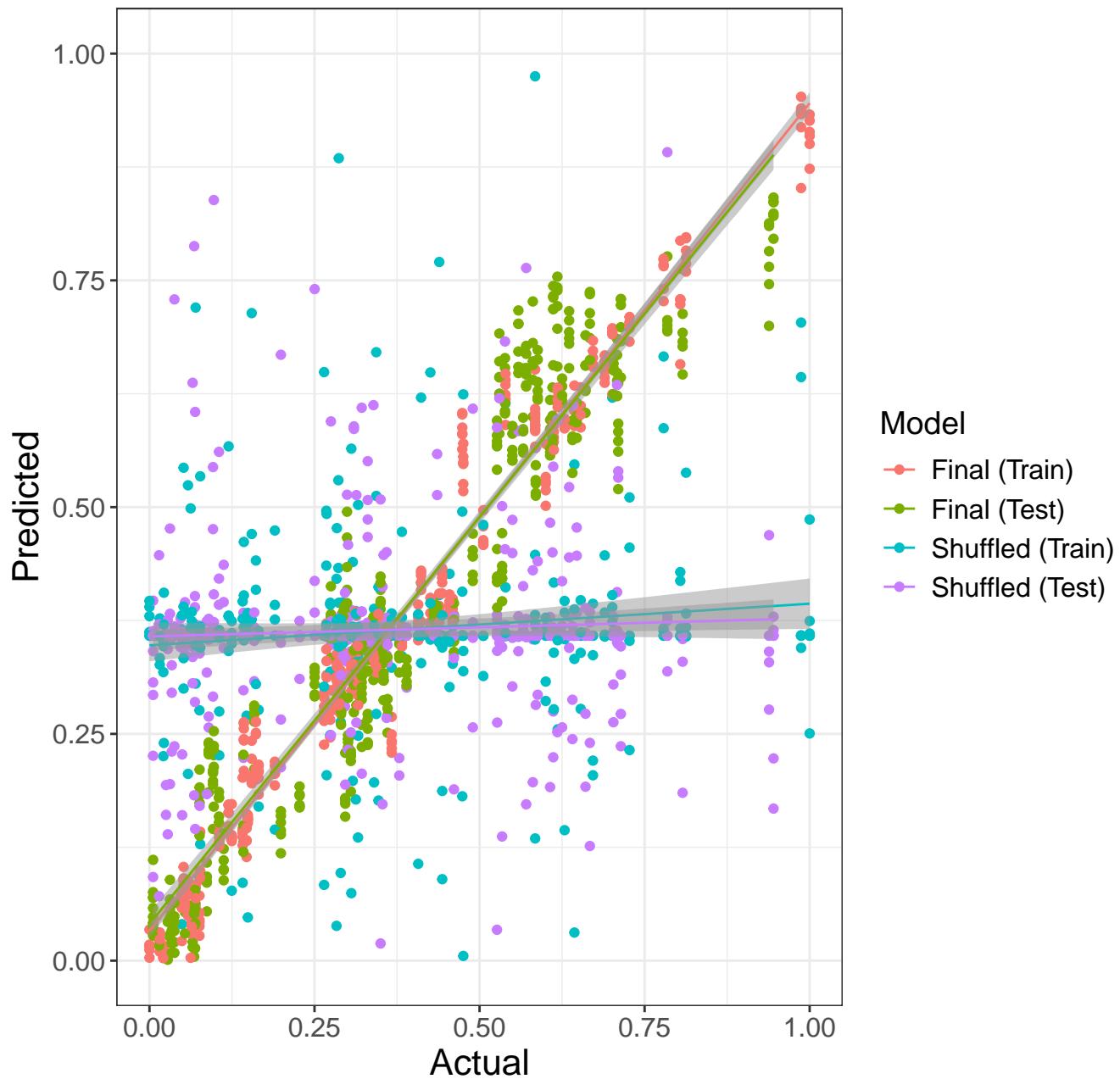
TIMP1



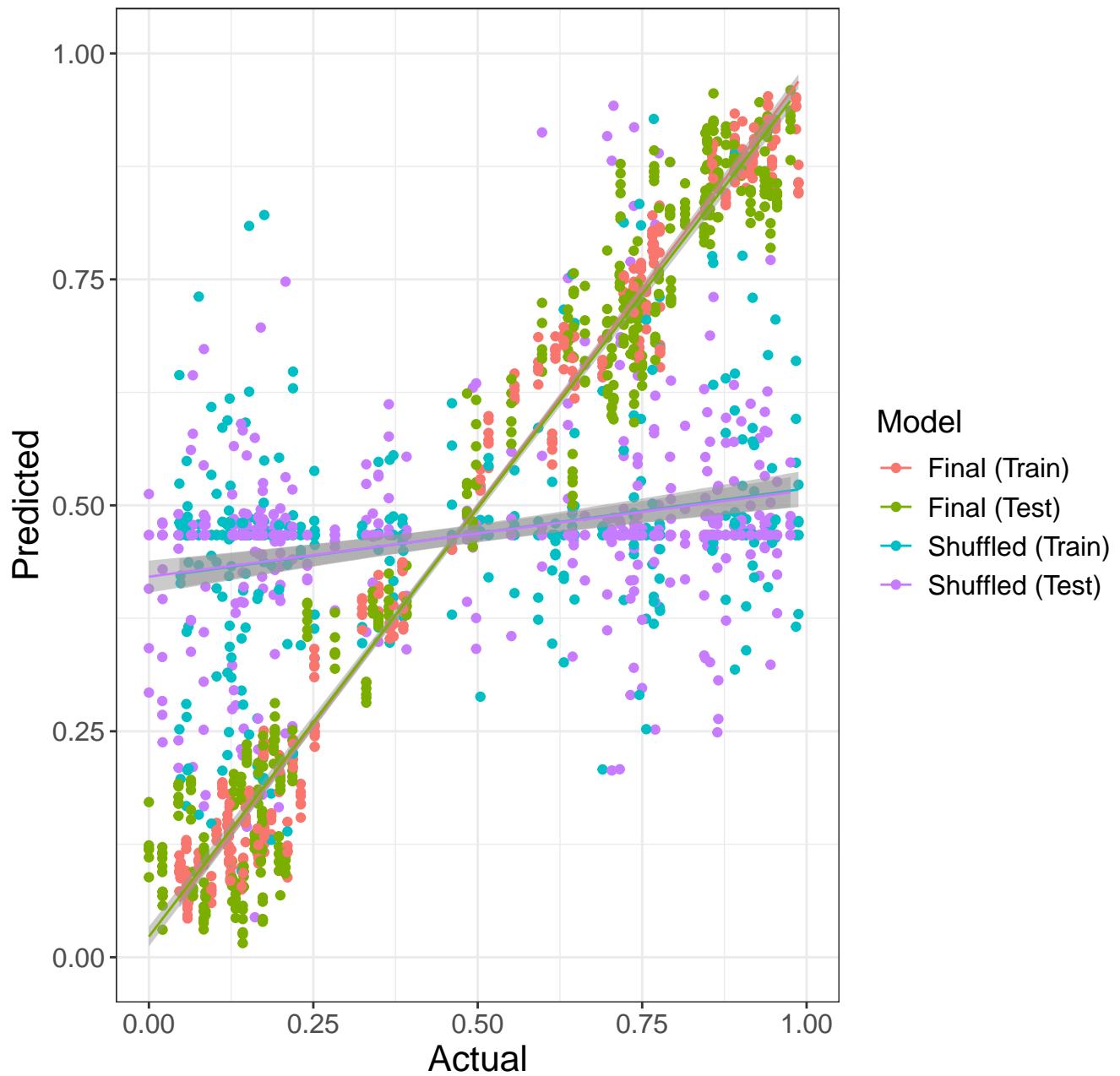
CCL20



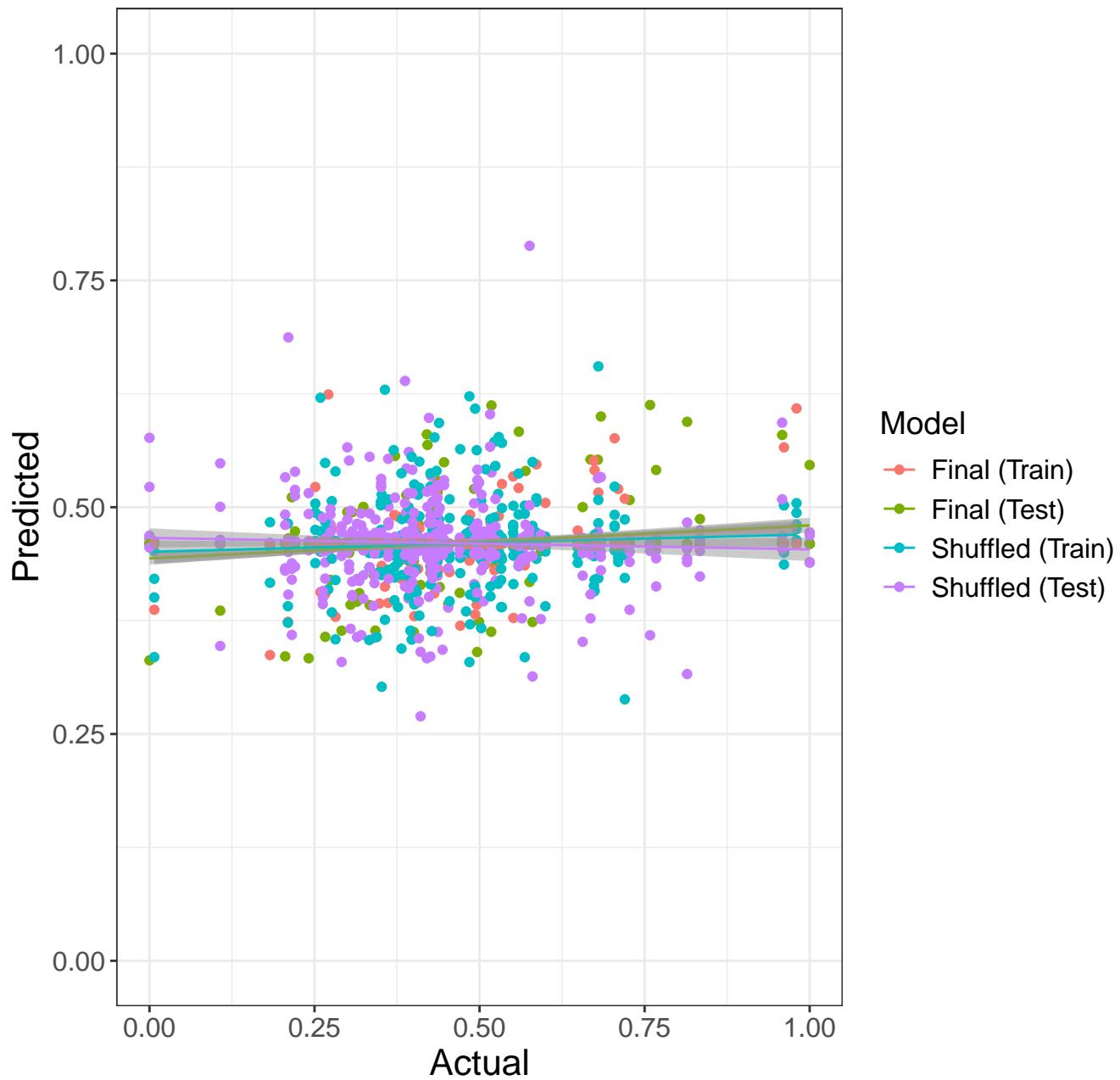
MMP-1



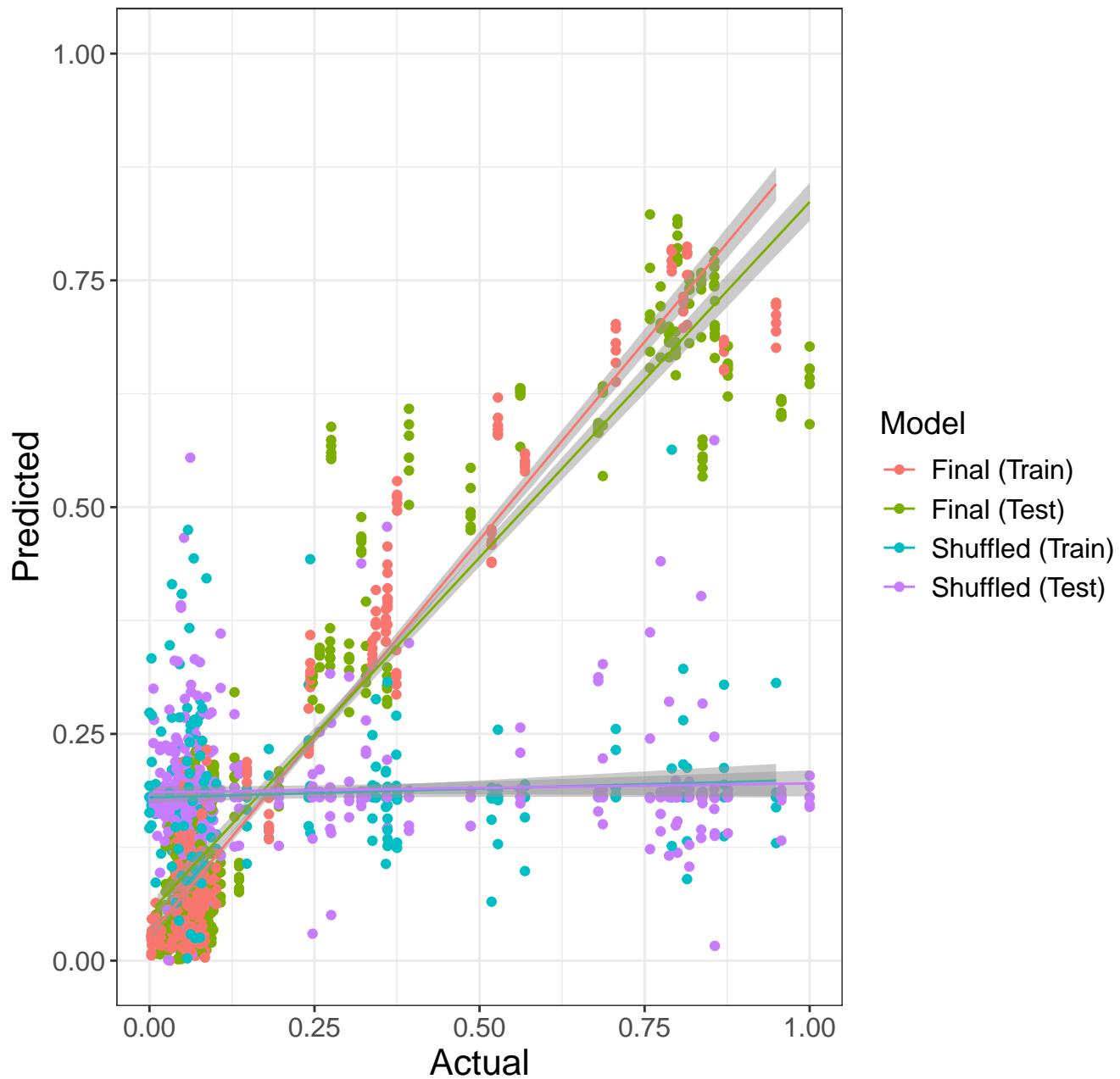
CCL5



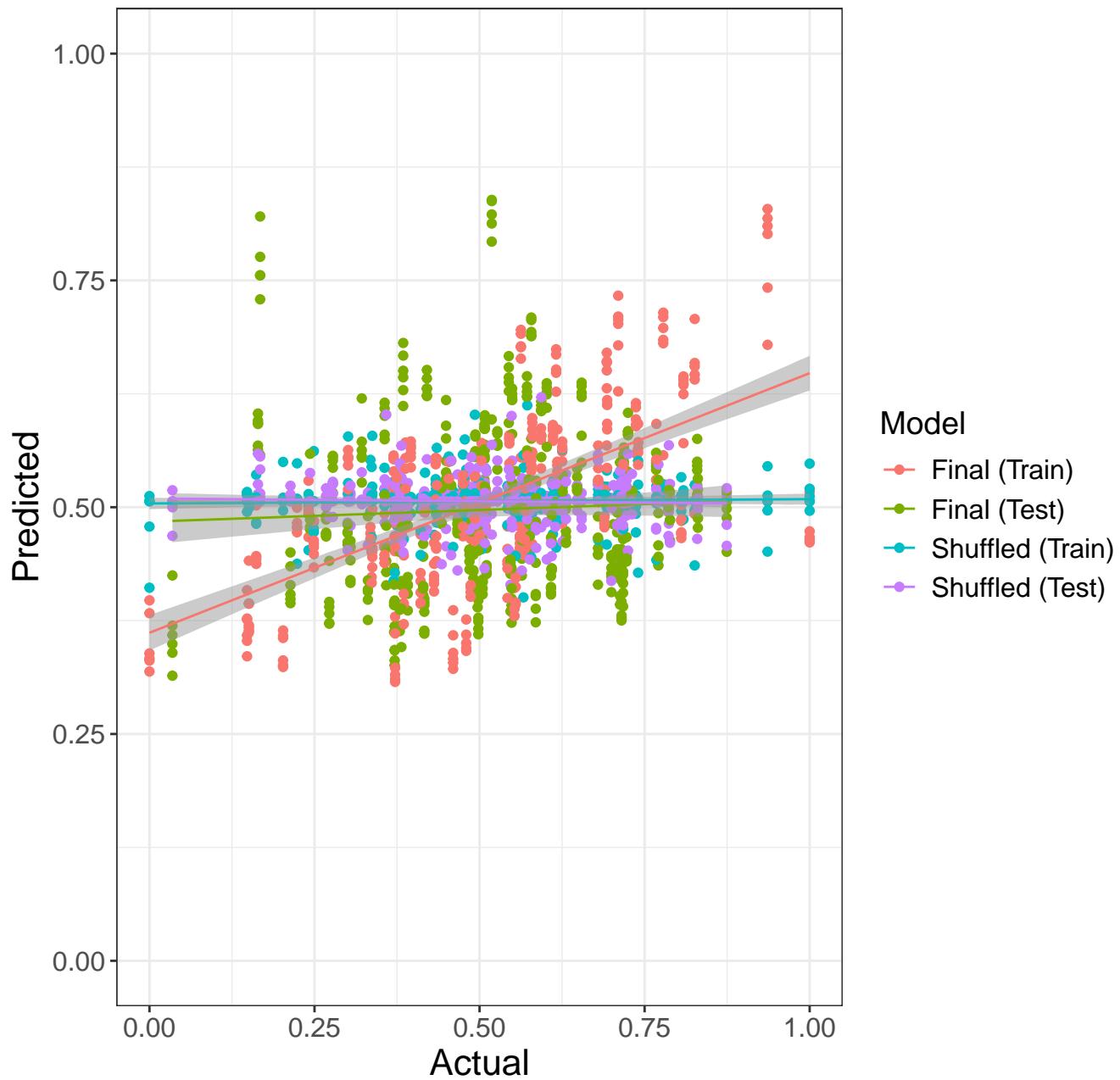
BMP2



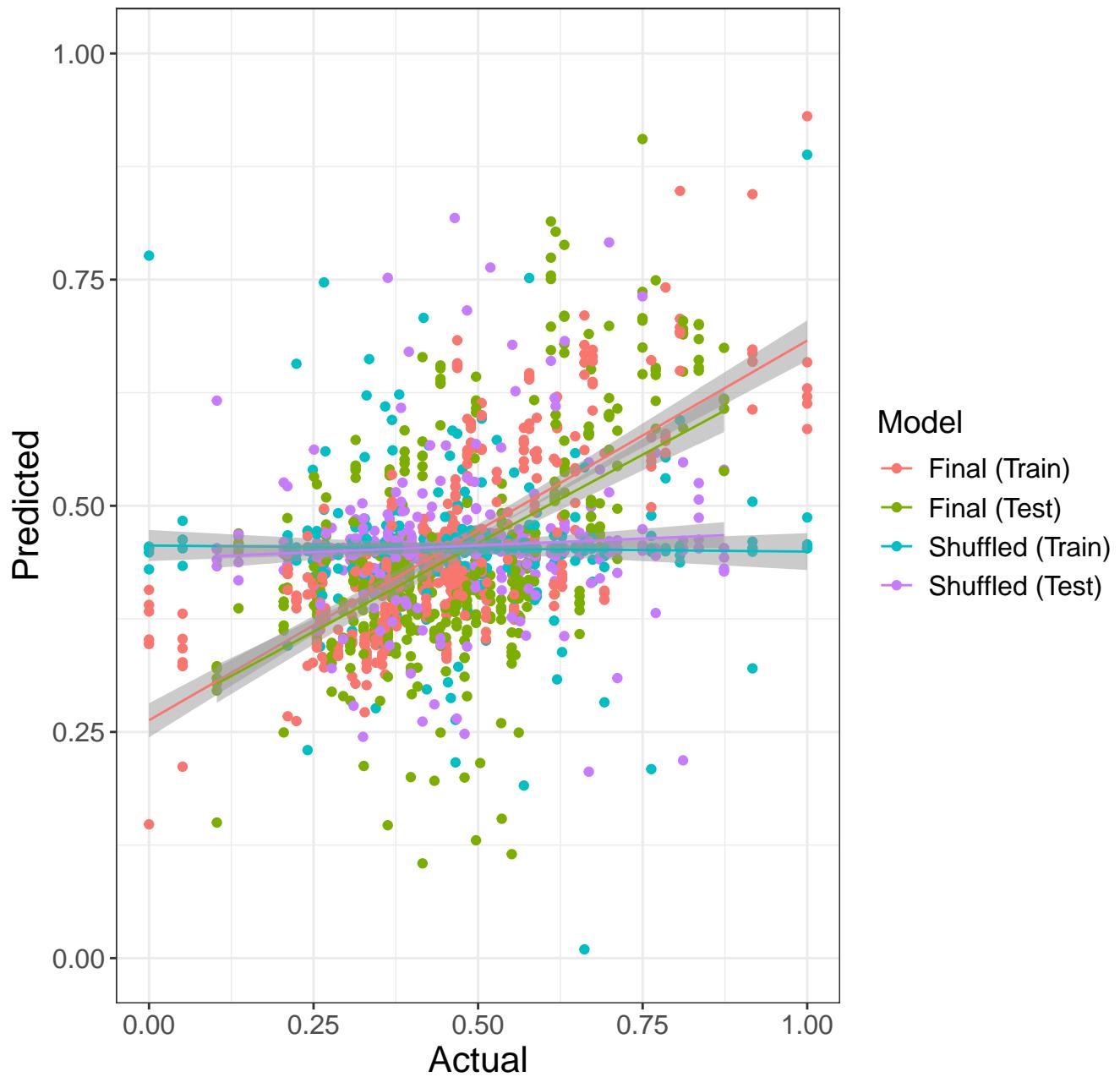
ActivinA



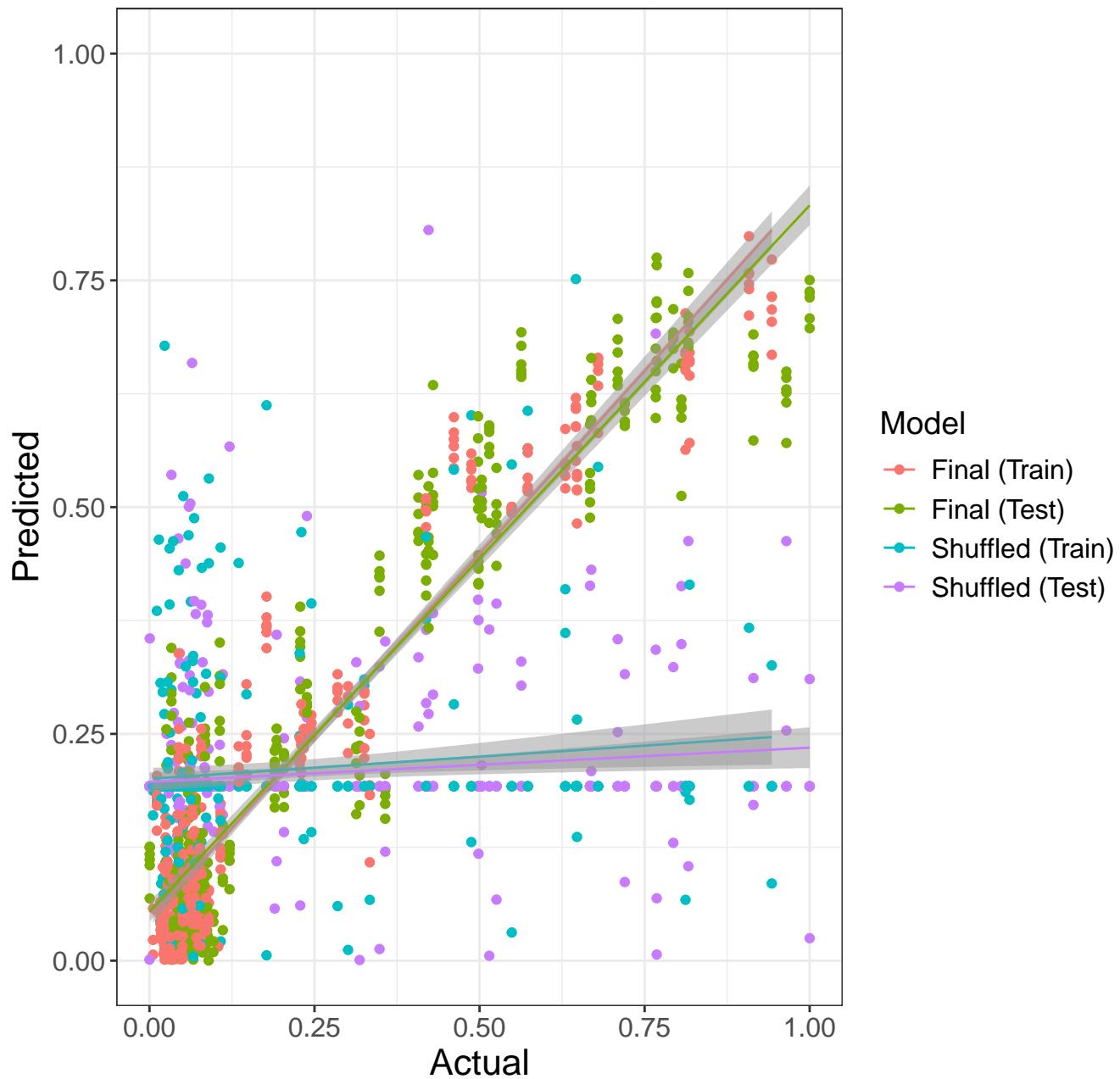
FGF-21



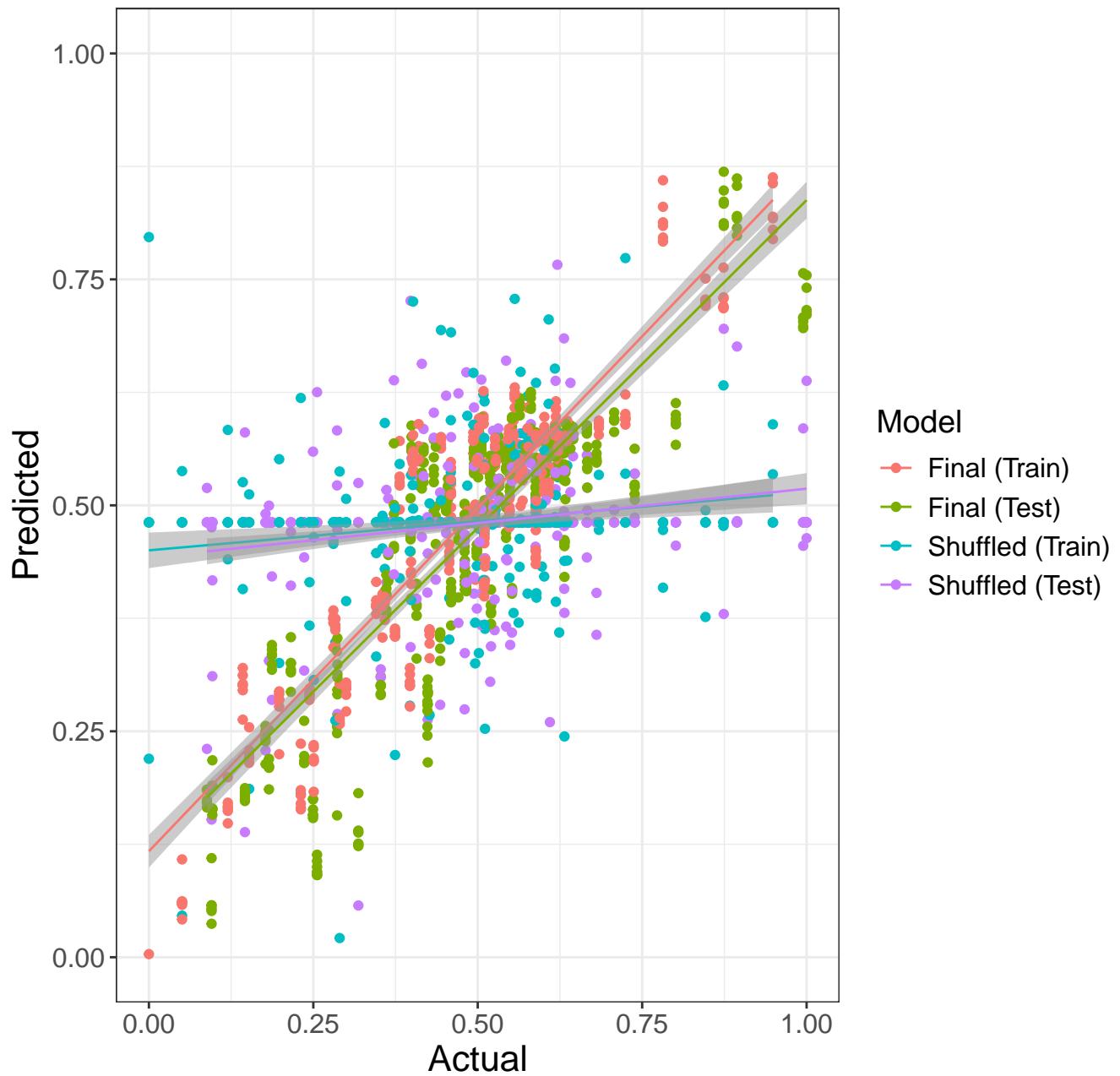
GDF



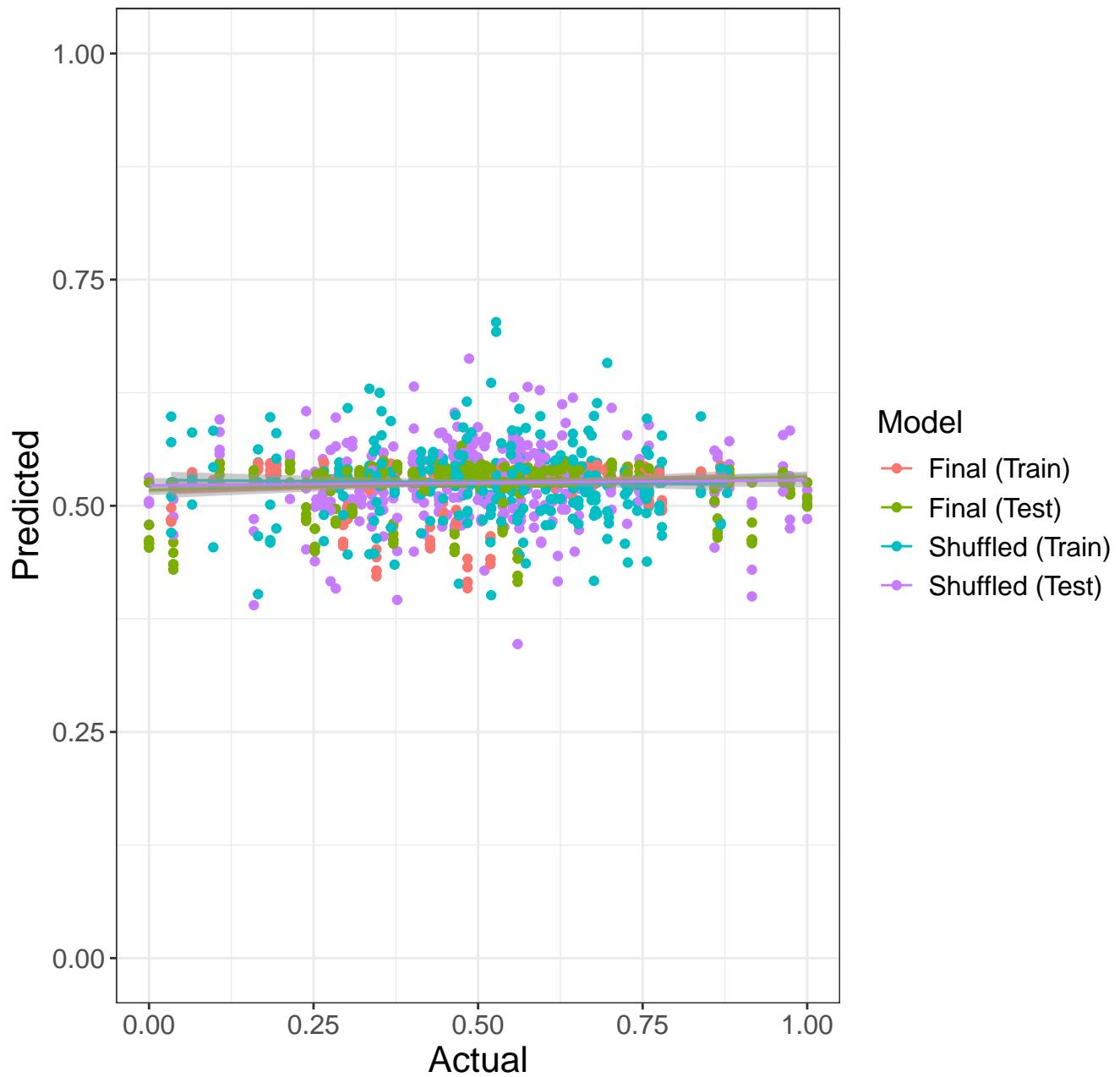
CXCL11



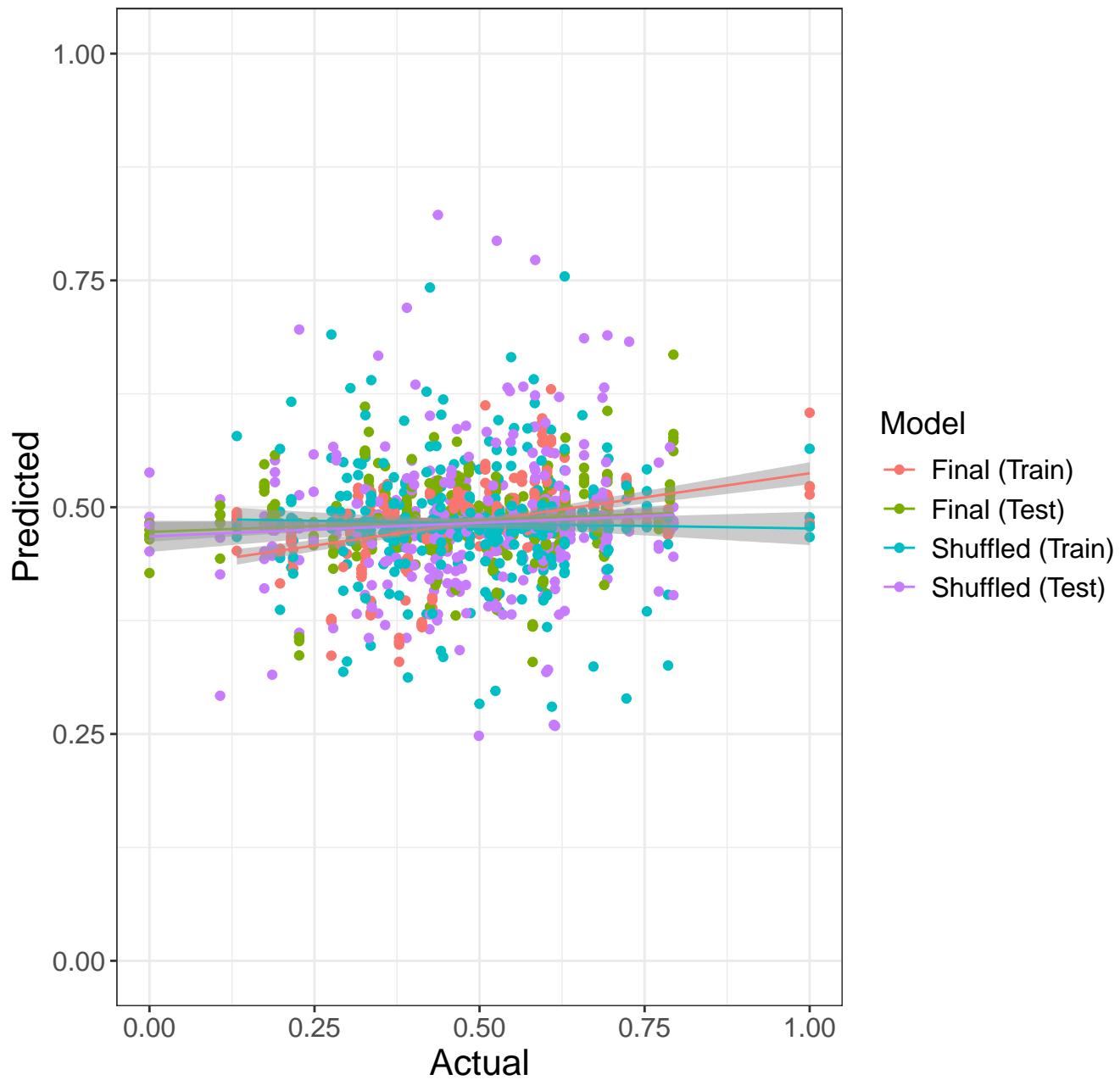
CD14



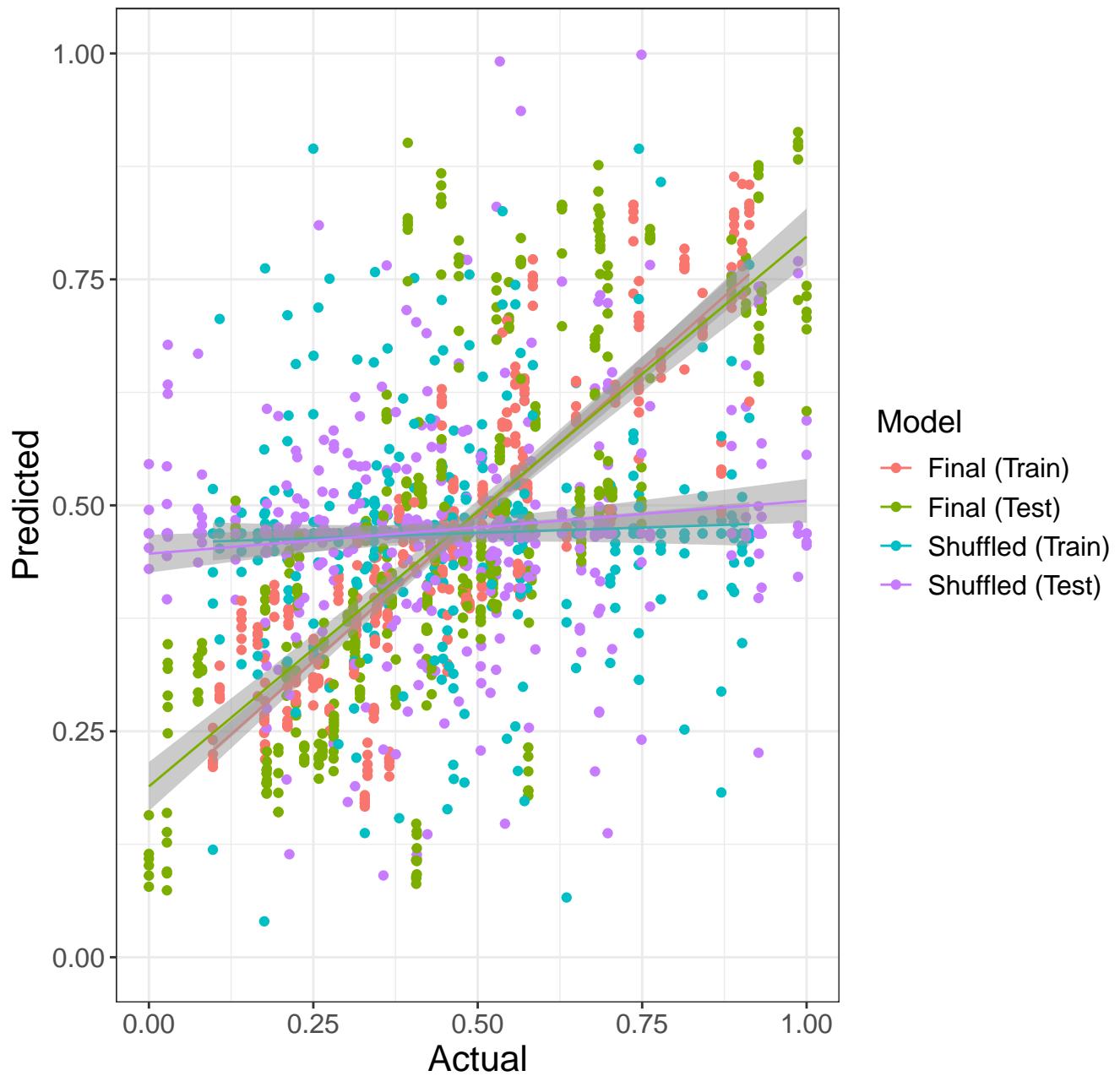
EGF



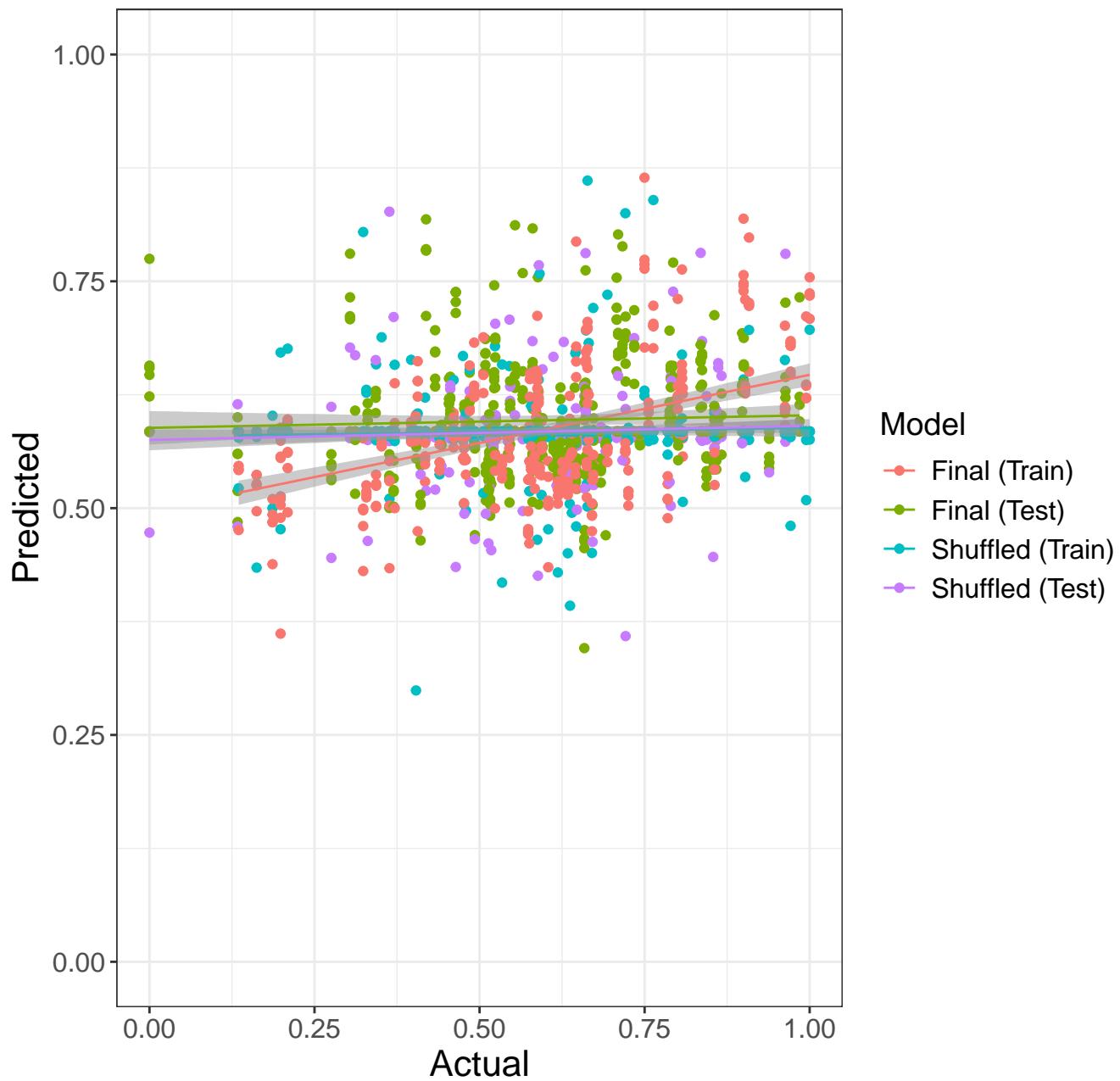
EGFR



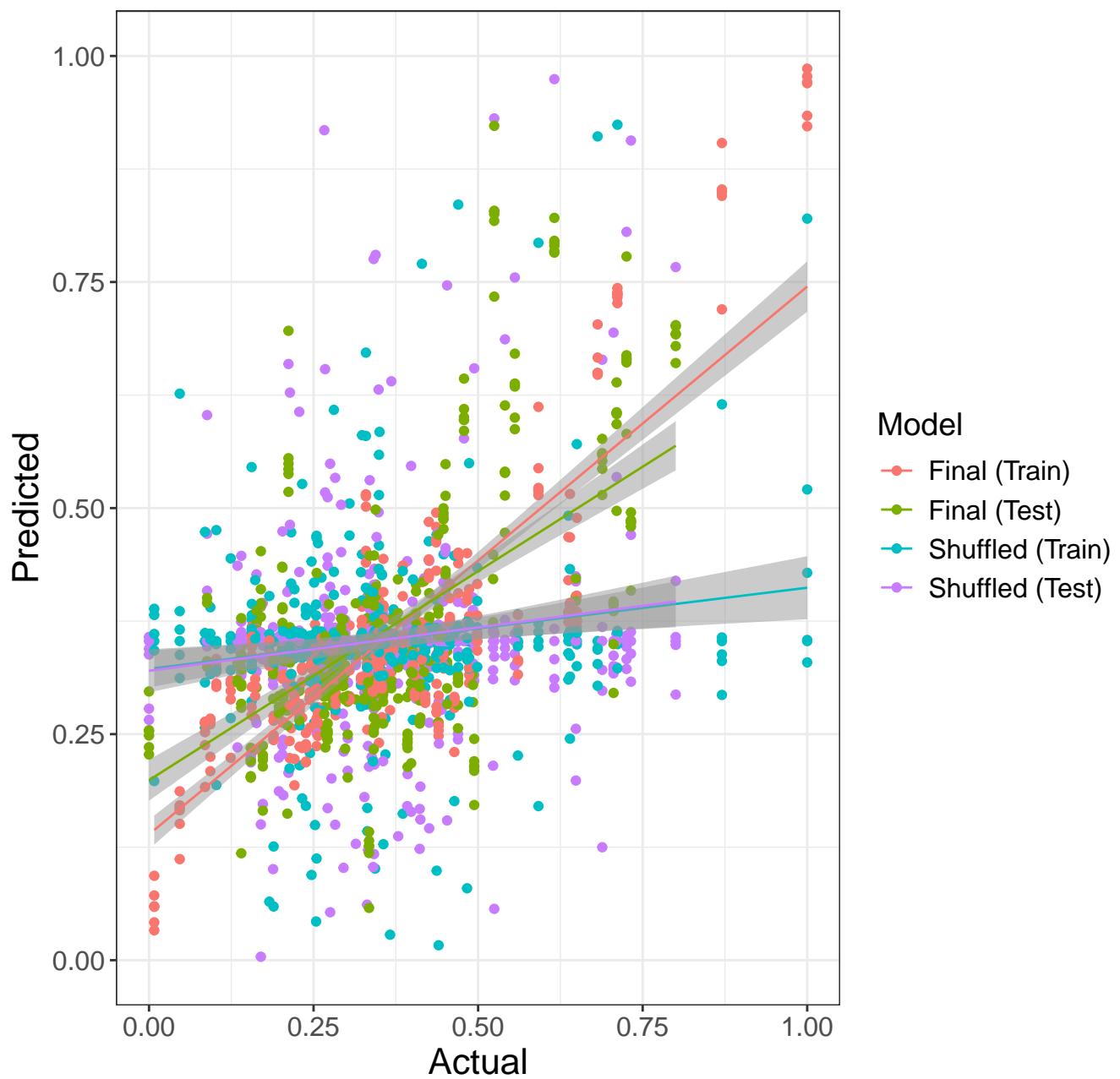
VEGF-A(165)



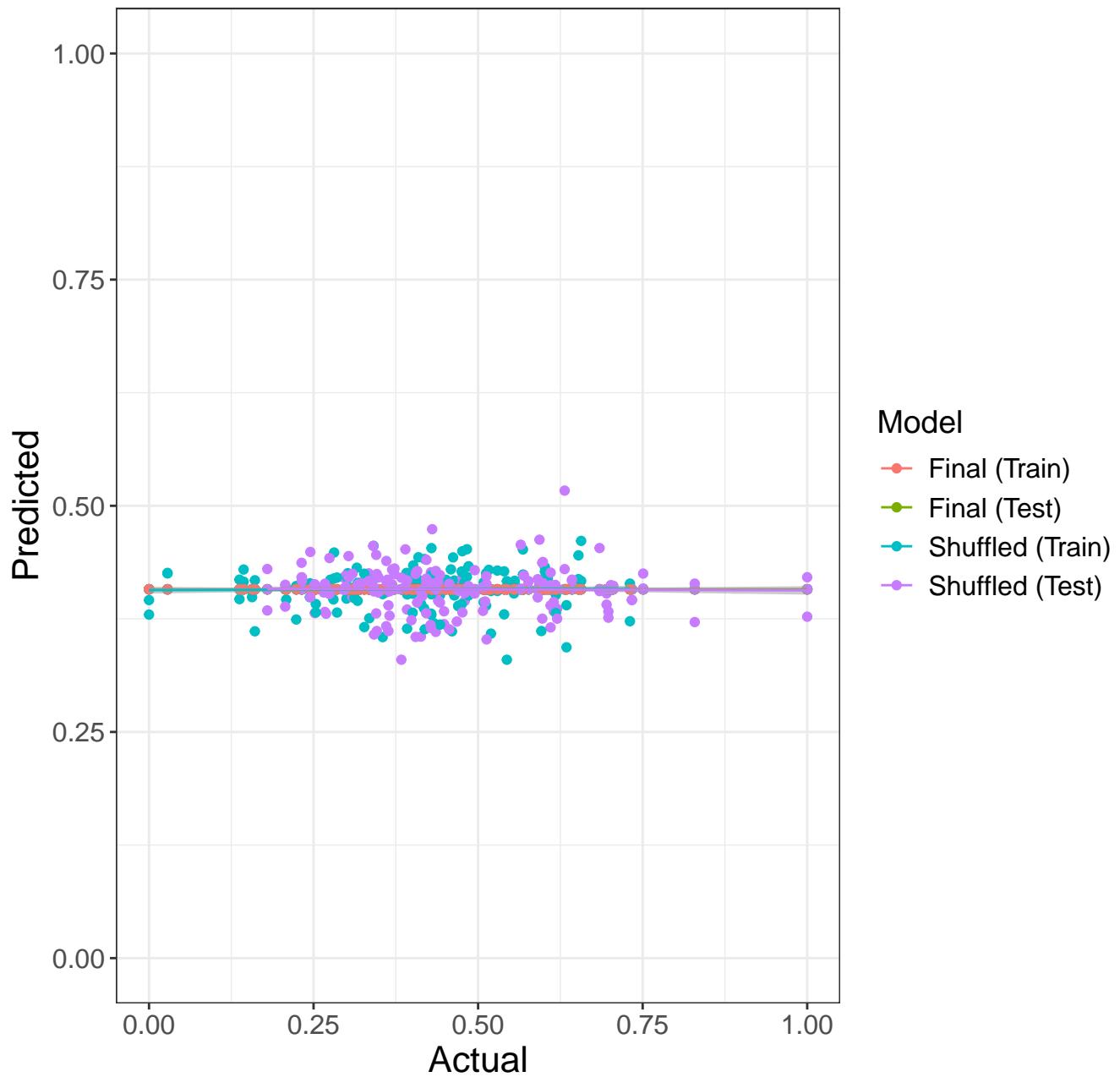
FLRG(FTL3)



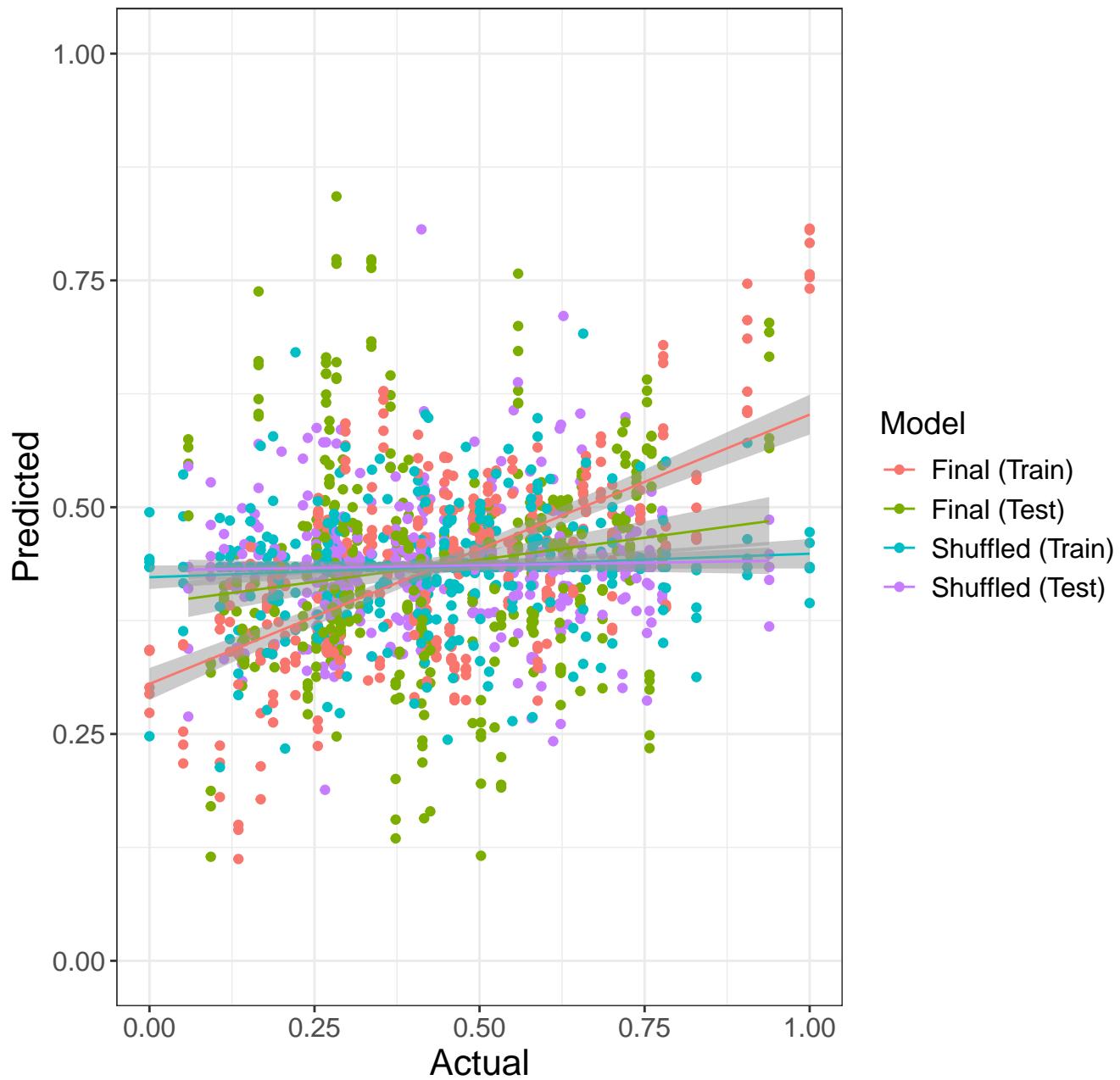
BDF



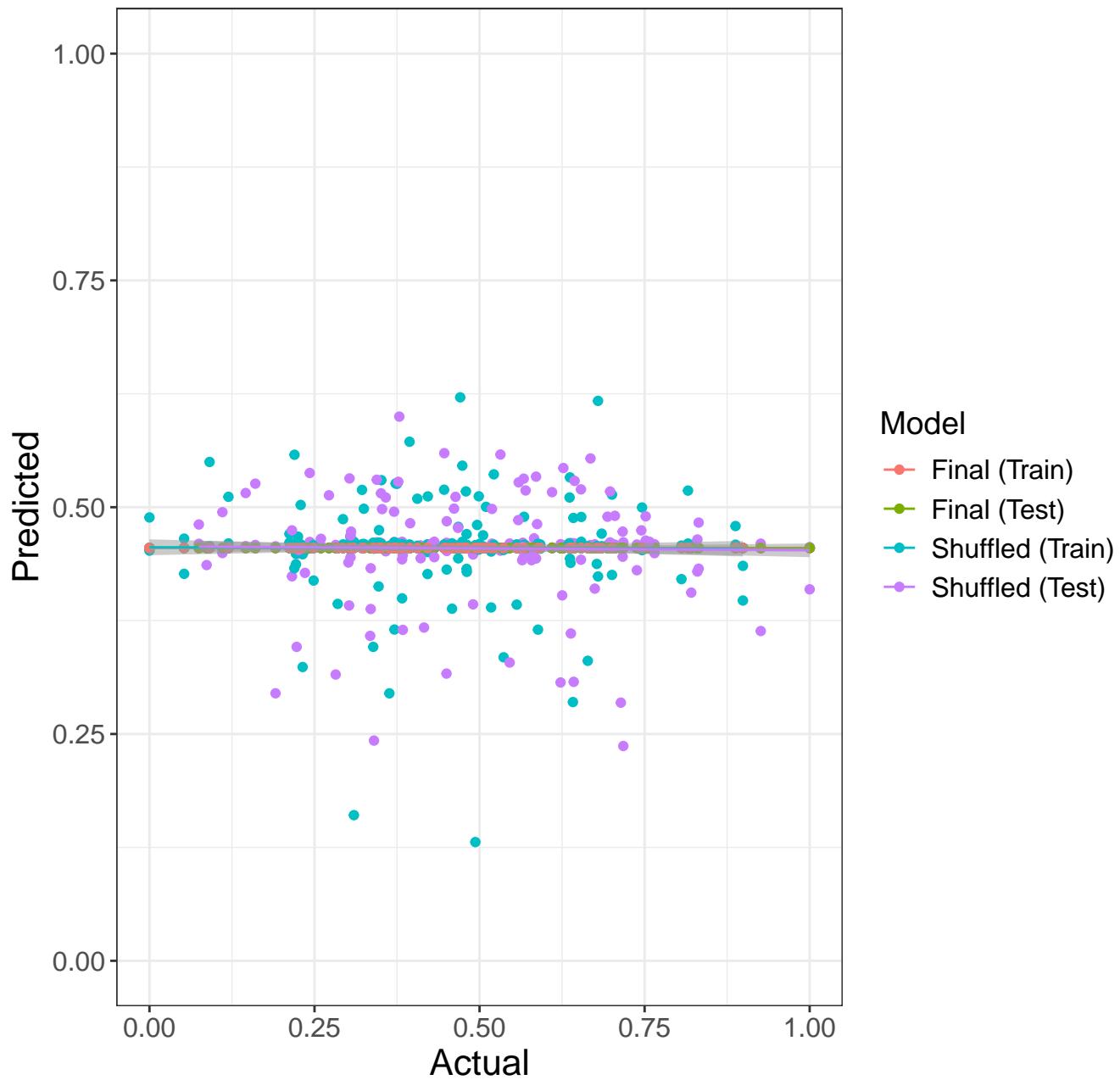
PCK9



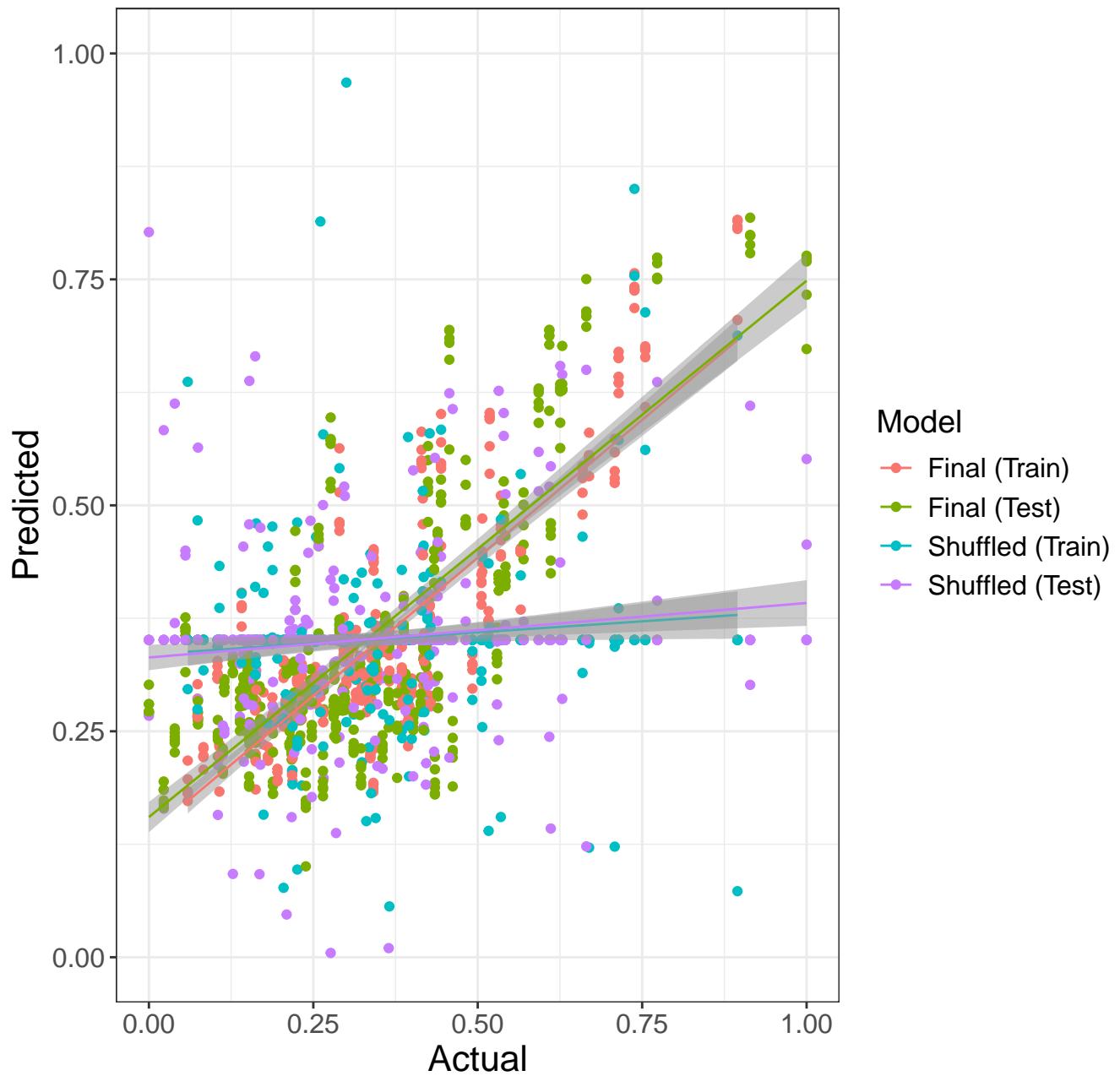
FGF-7(KGF)



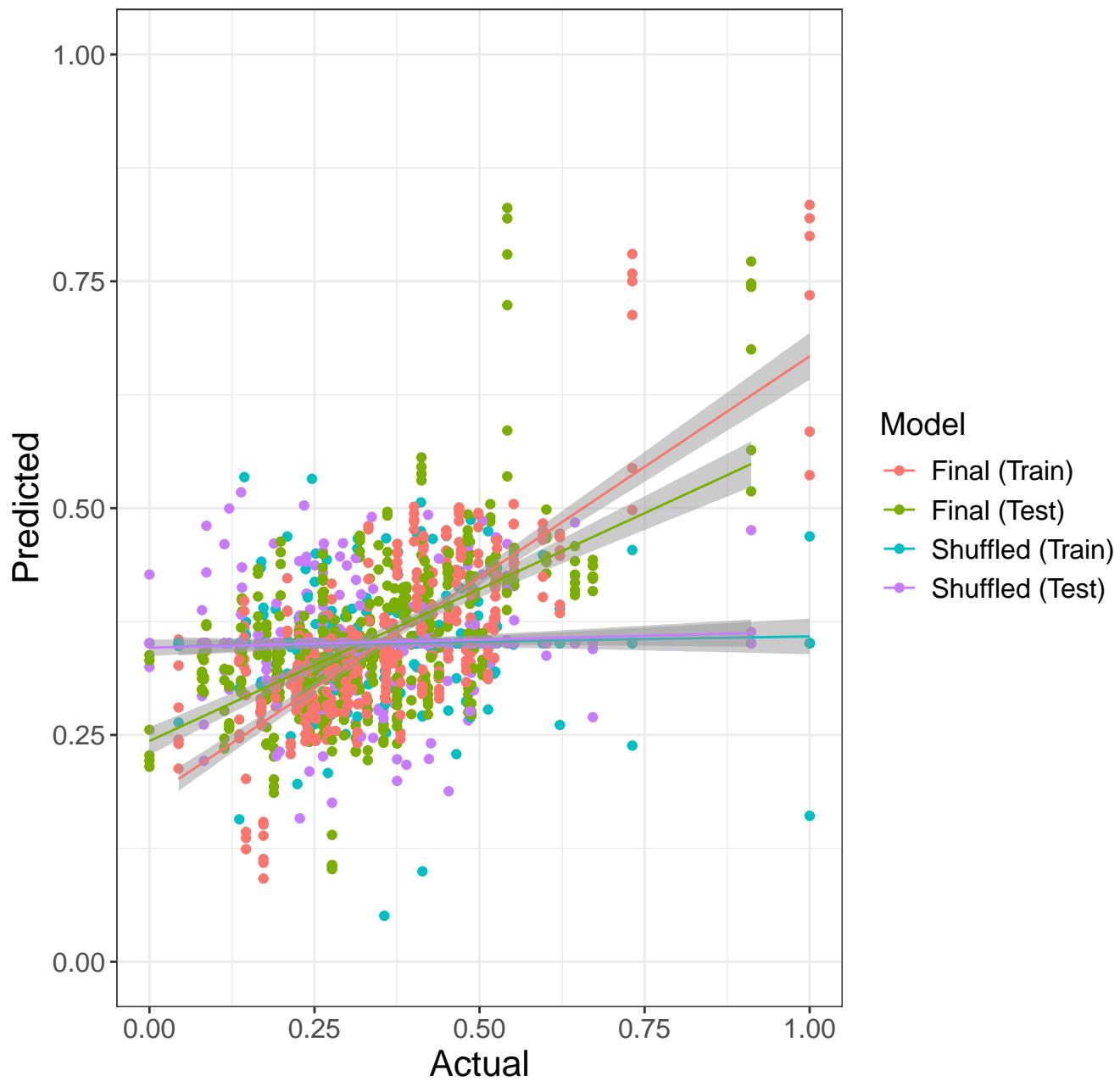
IL-27



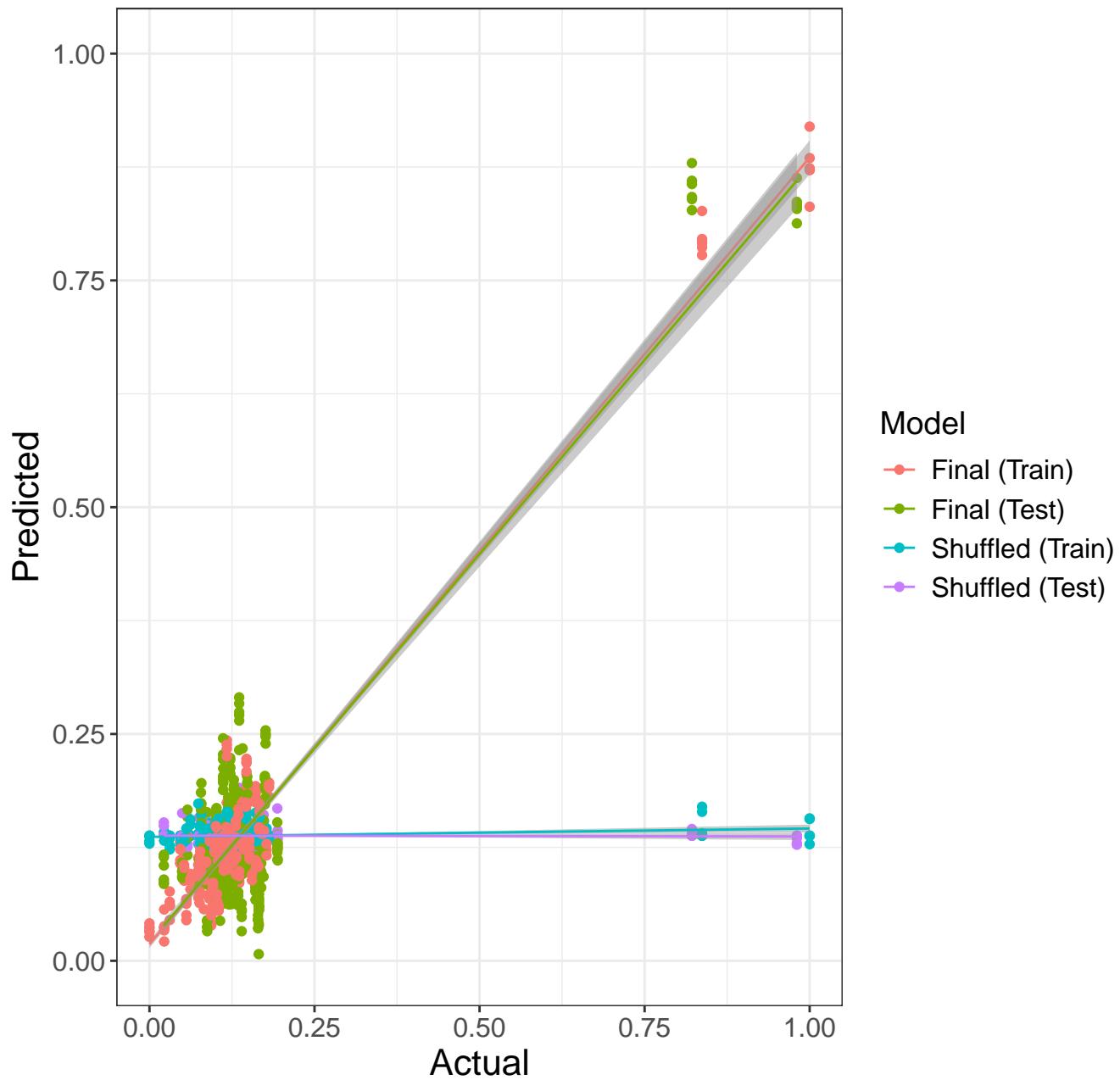
Tie-2



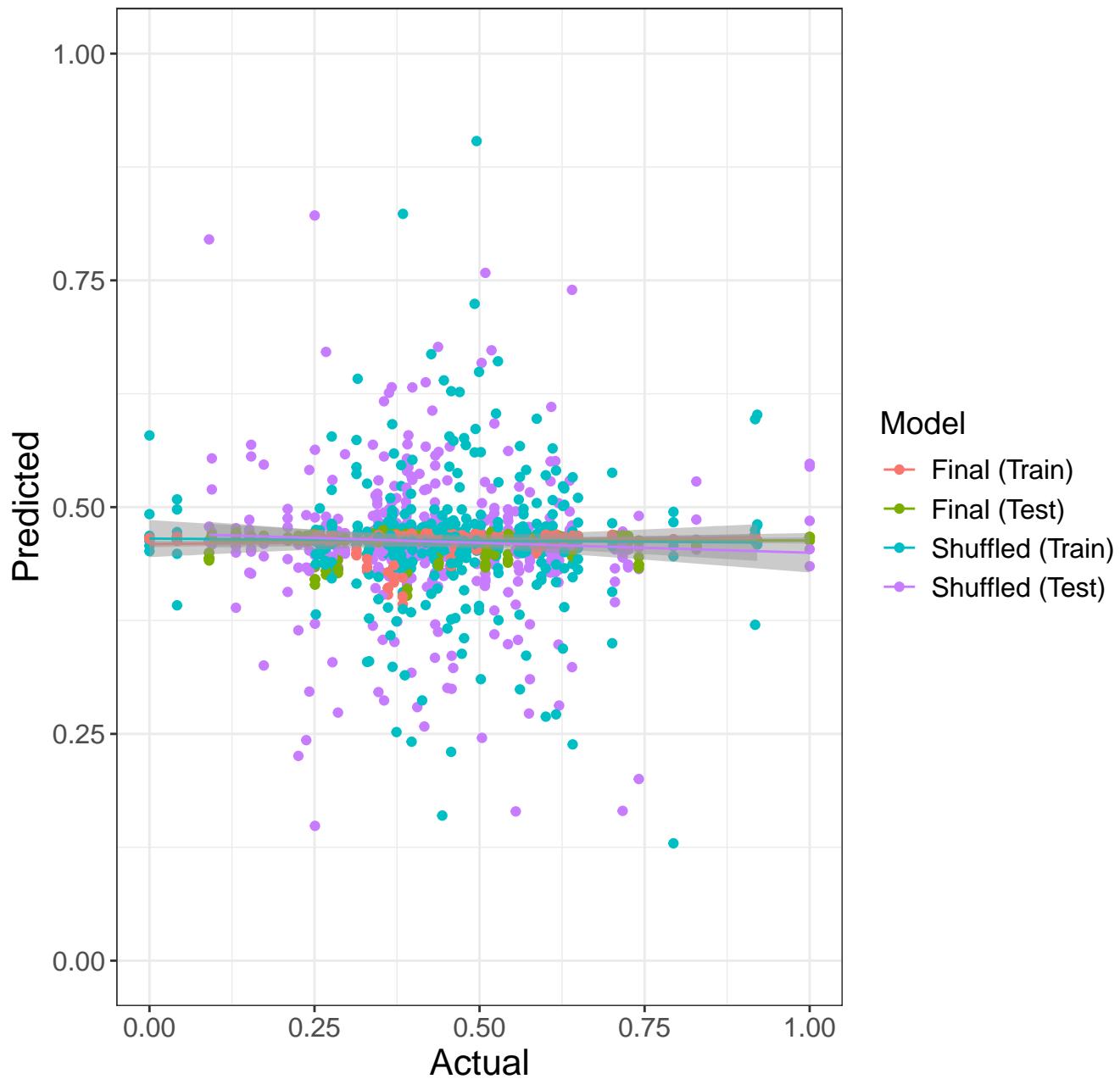
FGFR3(IIIc)



CCL13



VEGFRceptor2(Flk-1)



IL-1beta

