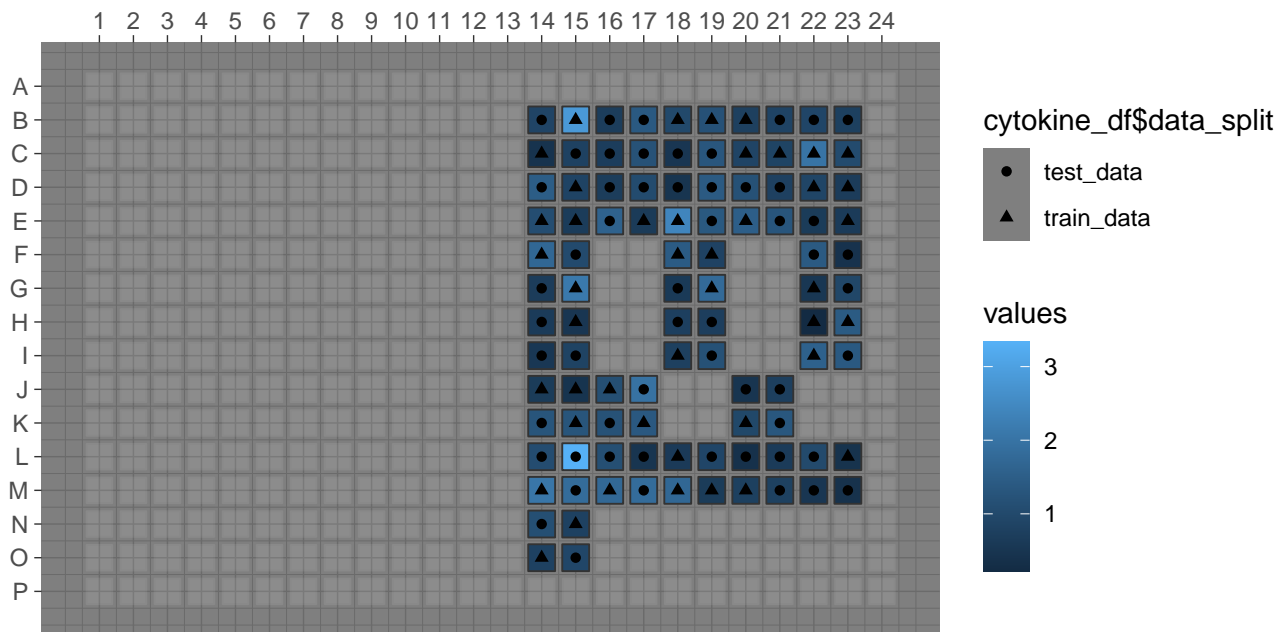
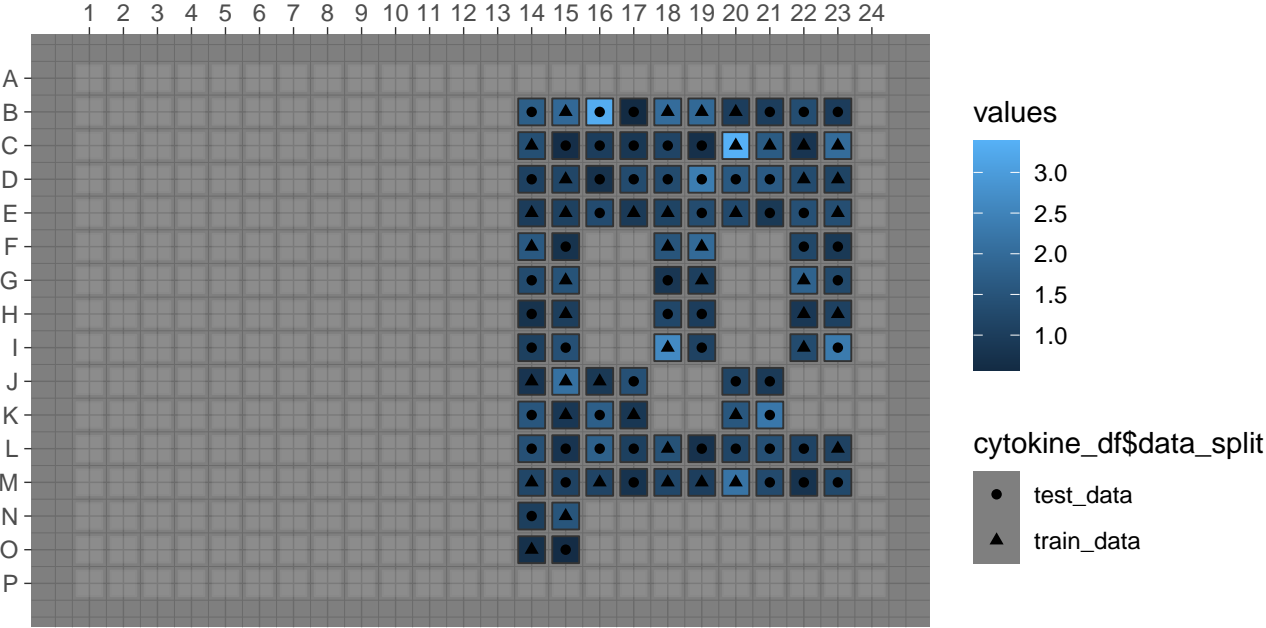


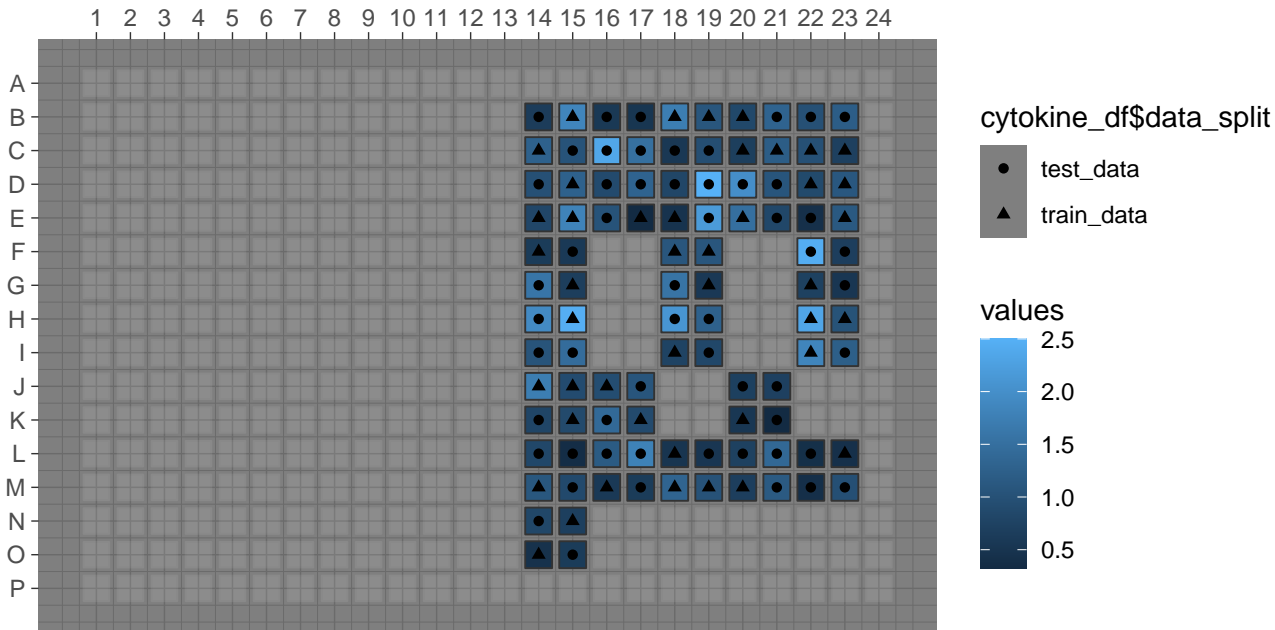
### Predictive Performance of GFbeta per Well (Final model)



Predictive Performance of TLP per Well (Final model)

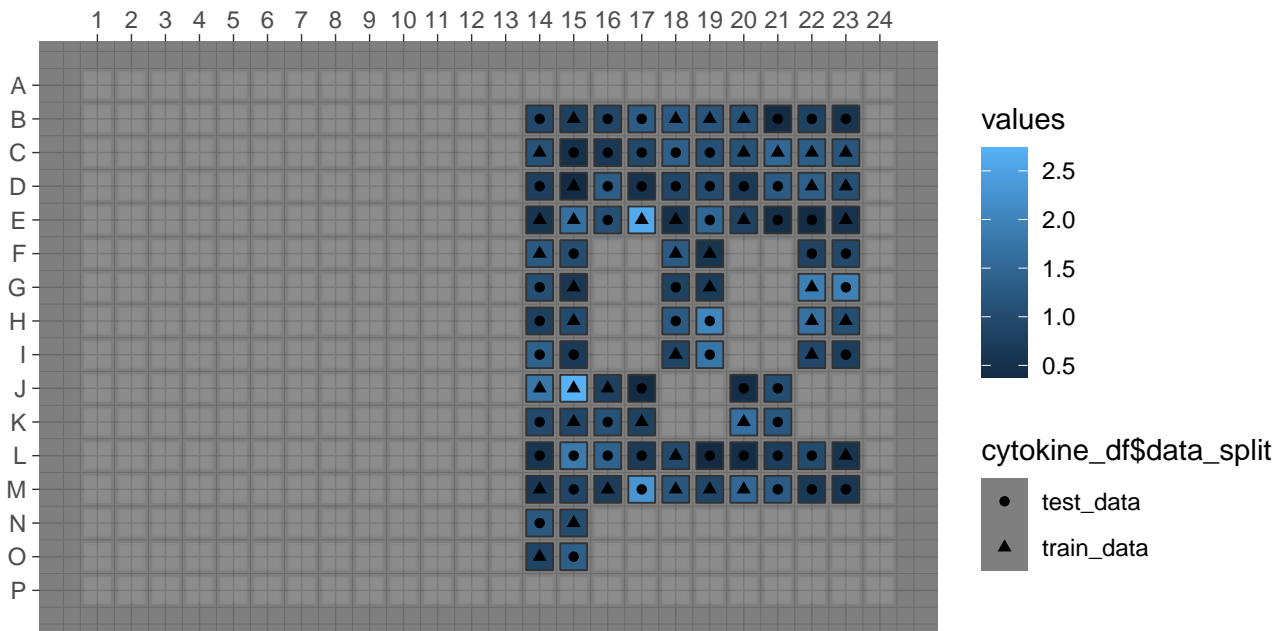


### Predictive Performance of CCL15 per Well (Final model)

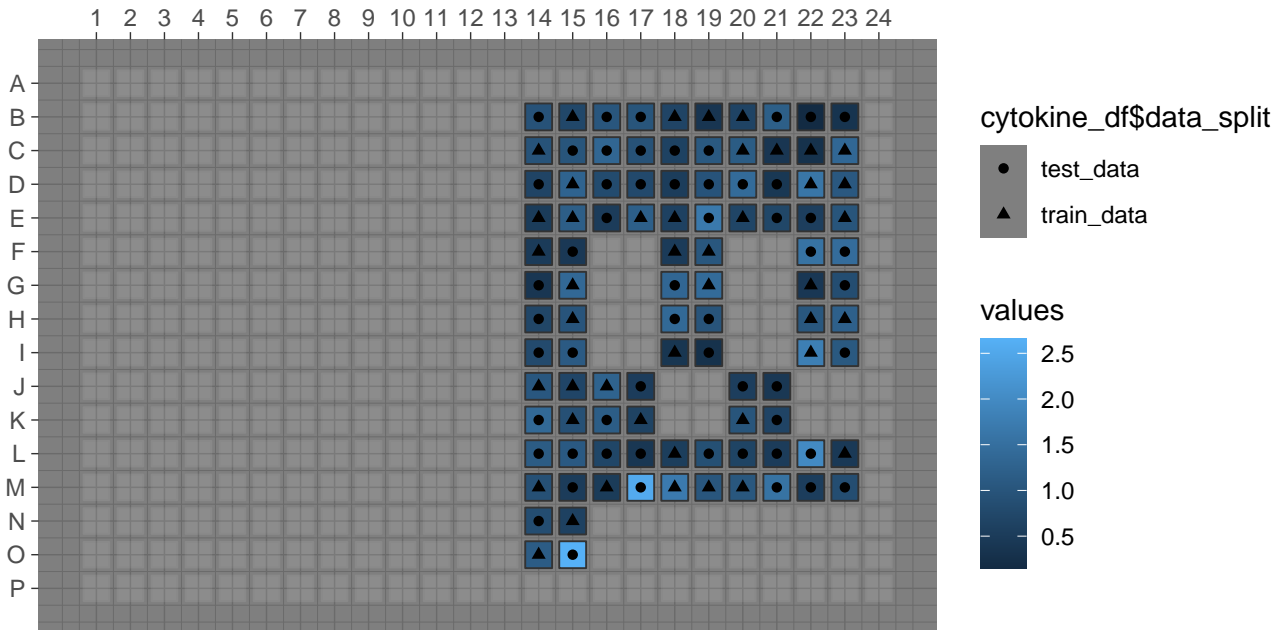




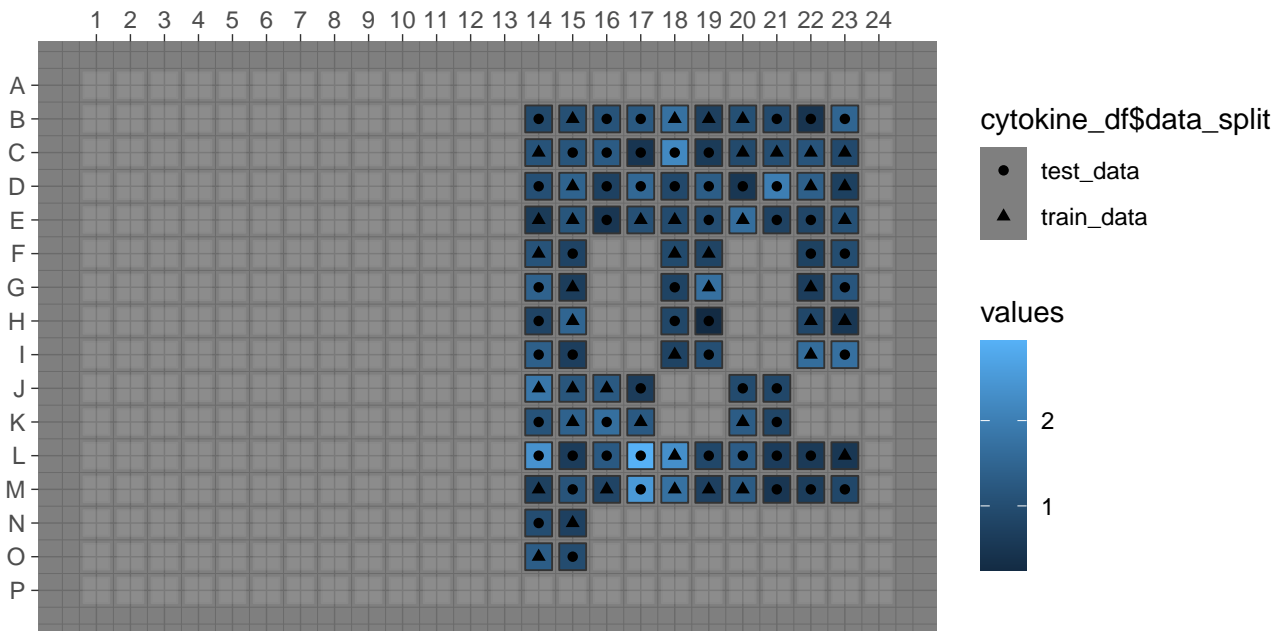
## Predictive Performance of CCL3 per Well (Final model)



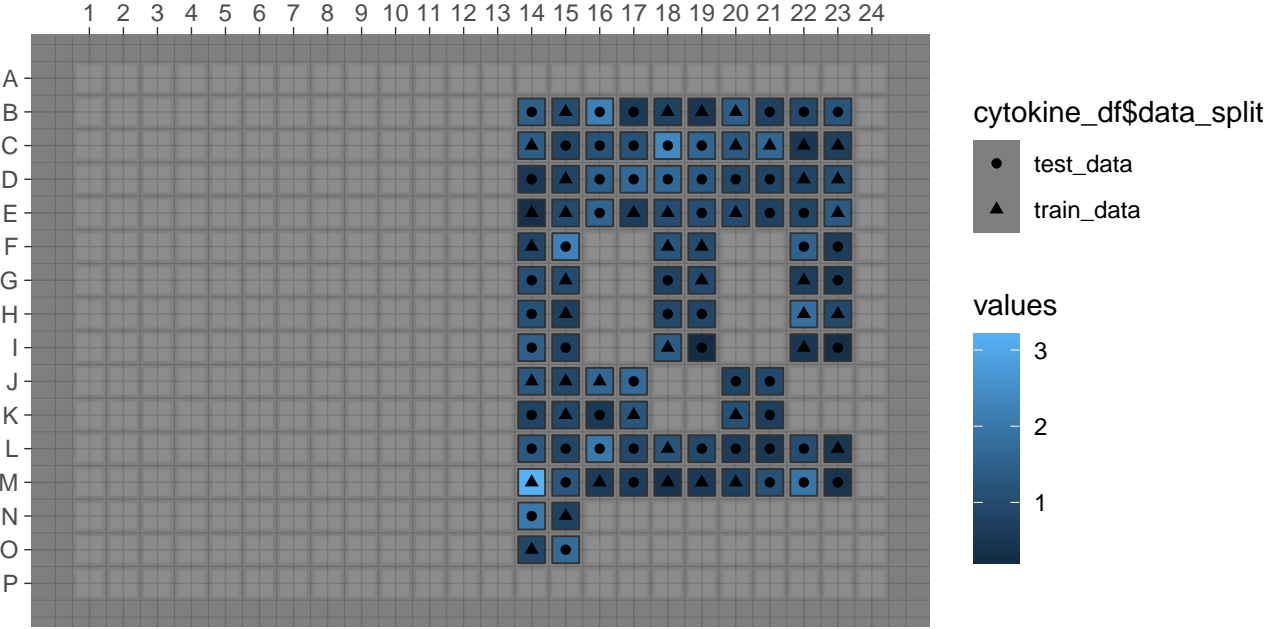
### Predictive Performance of EGF per Well (Final model)



### Predictive Performance of G-CF per Well (Final model)

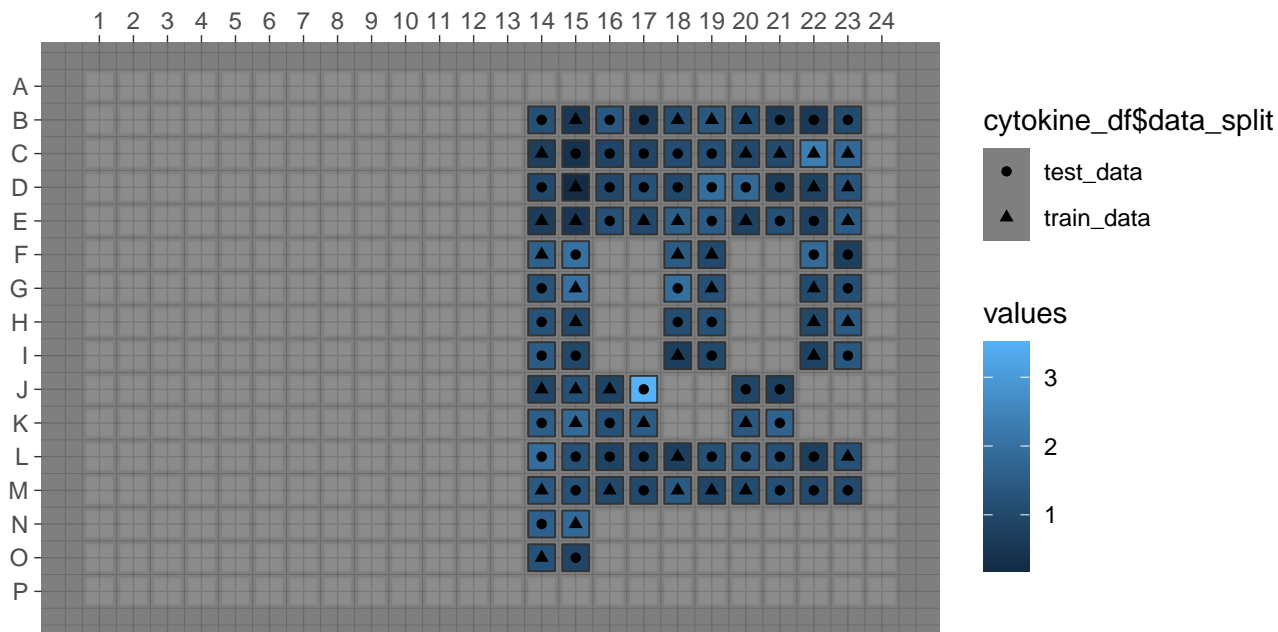


Predictive Performance of IL-15\_IL-15Ralphacomplex per Well (Final model)

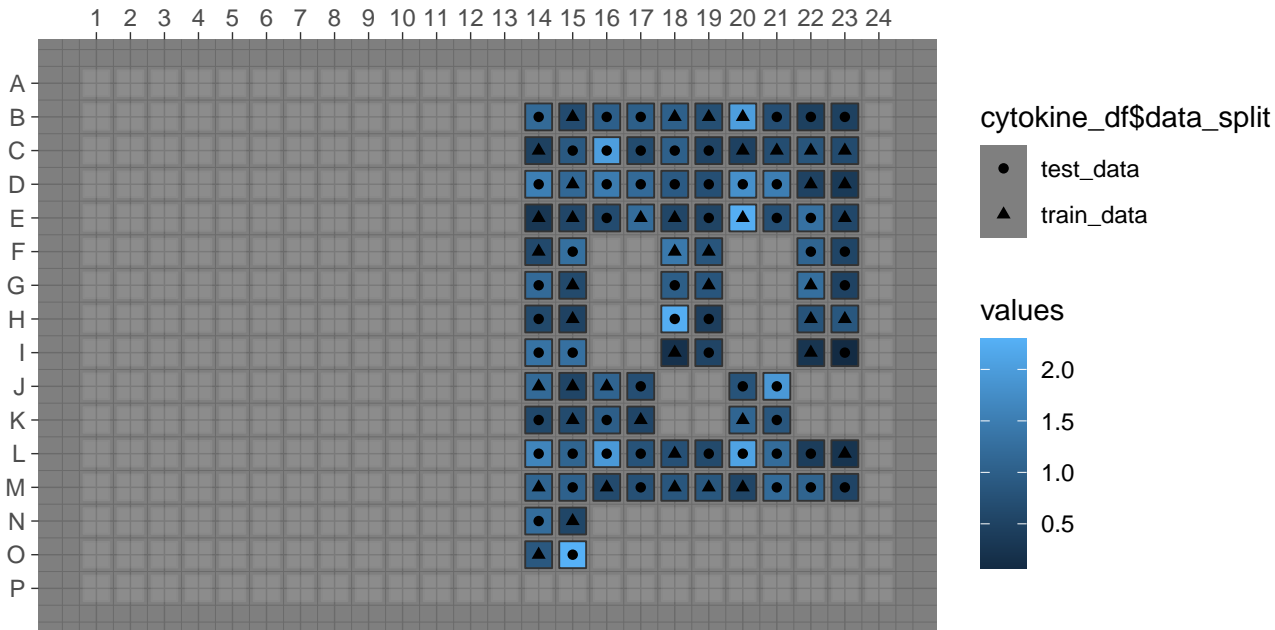




## Predictive Performance of IL-33 per Well (Final model)

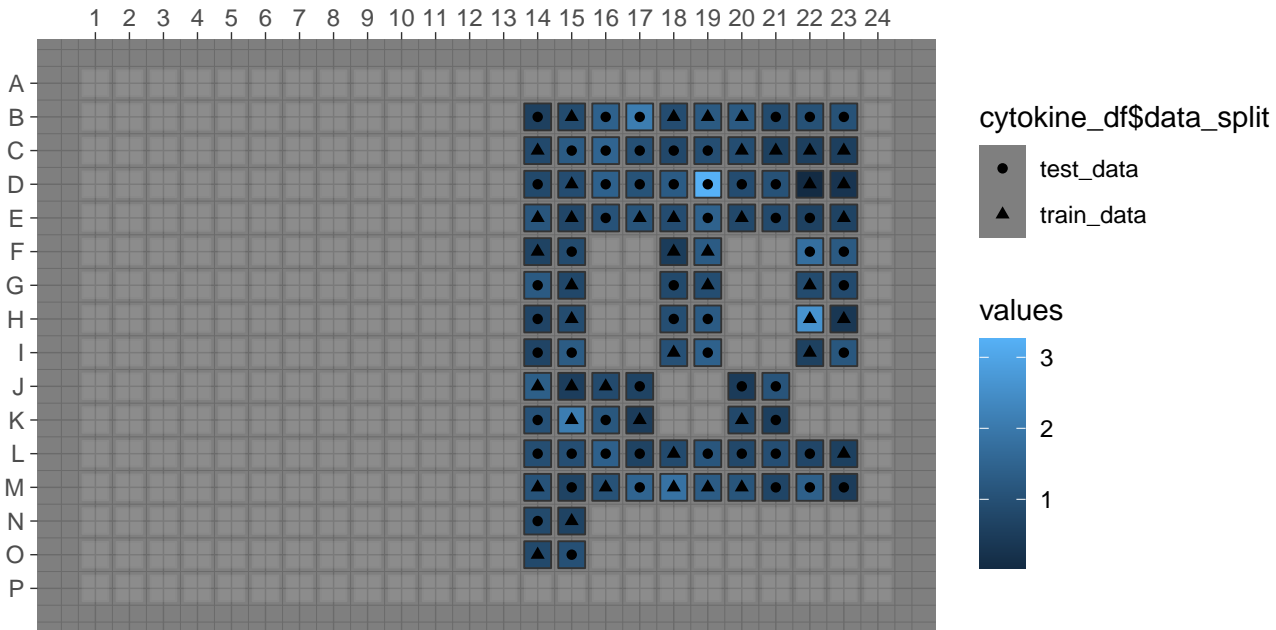


## Predictive Performance of IL-3 per Well (Final model)

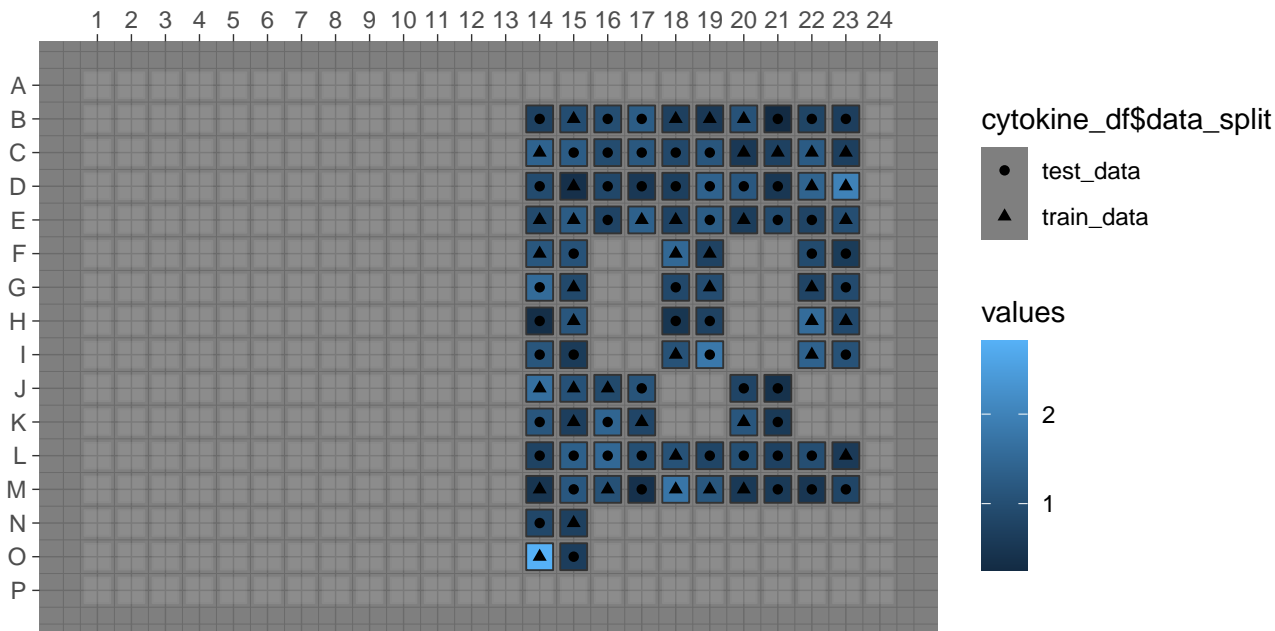




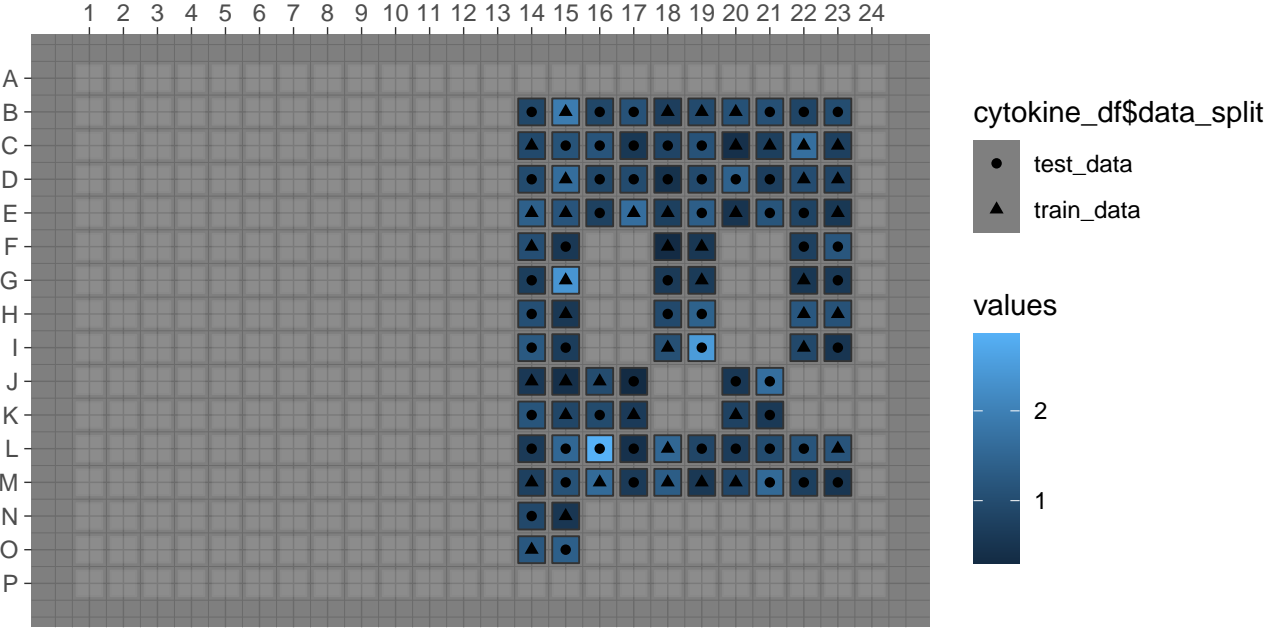
### Predictive Performance of Resistin per Well (Final model)



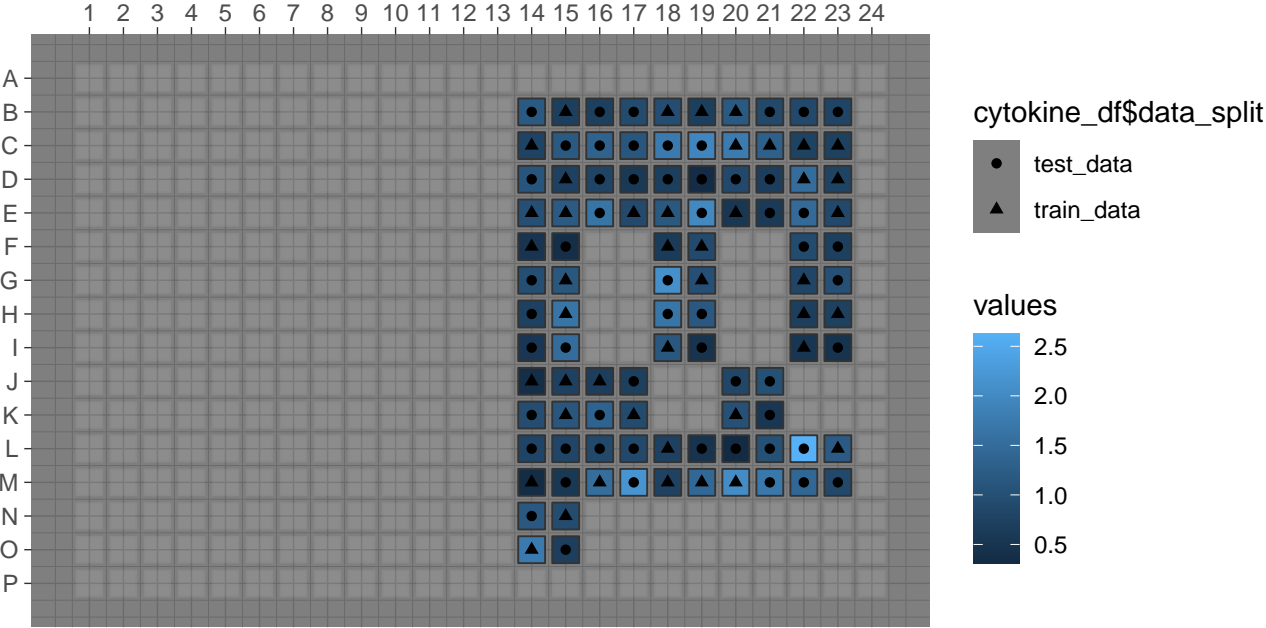
### Predictive Performance of CCL19 per Well (Final model)



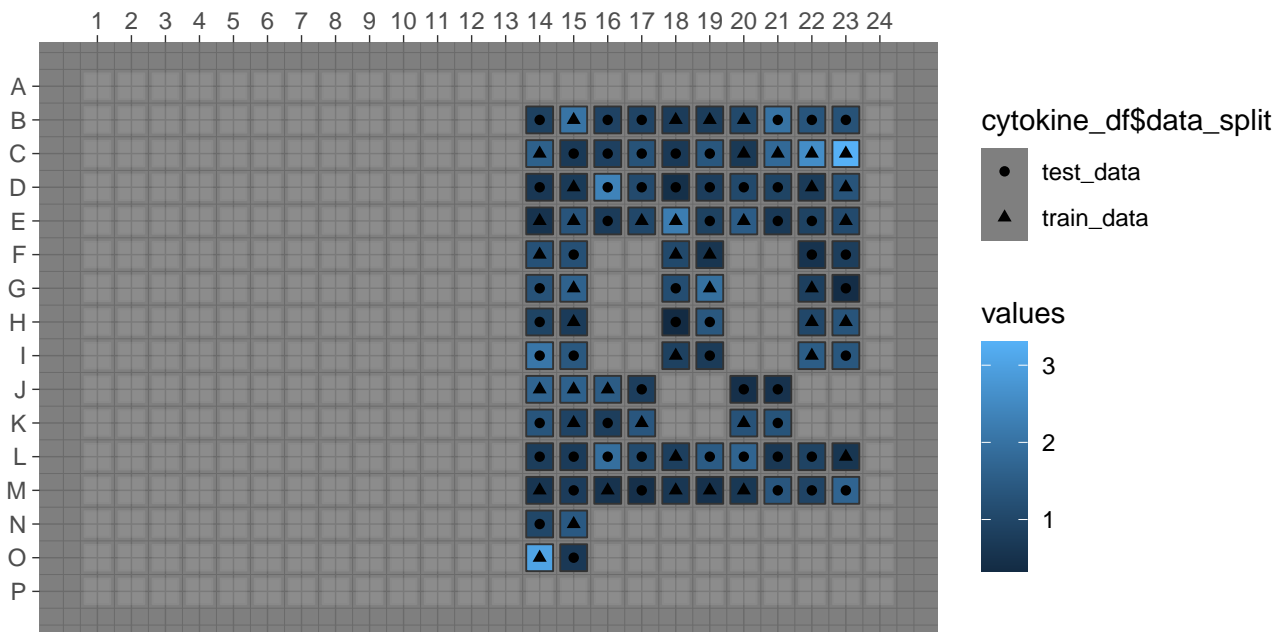
Predictive Performance of CCL24 per Well (Final model)



Predictive Performance of TFR11 per Well (Final model)

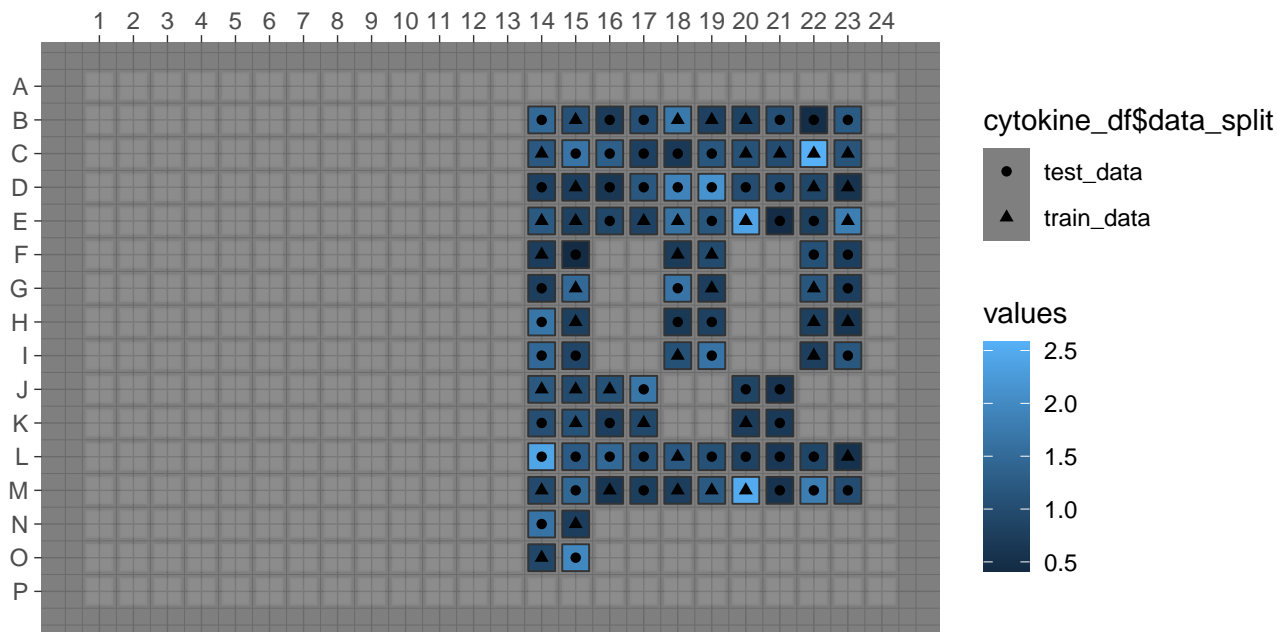


### Predictive Performance of CCL23 per Well (Final model)



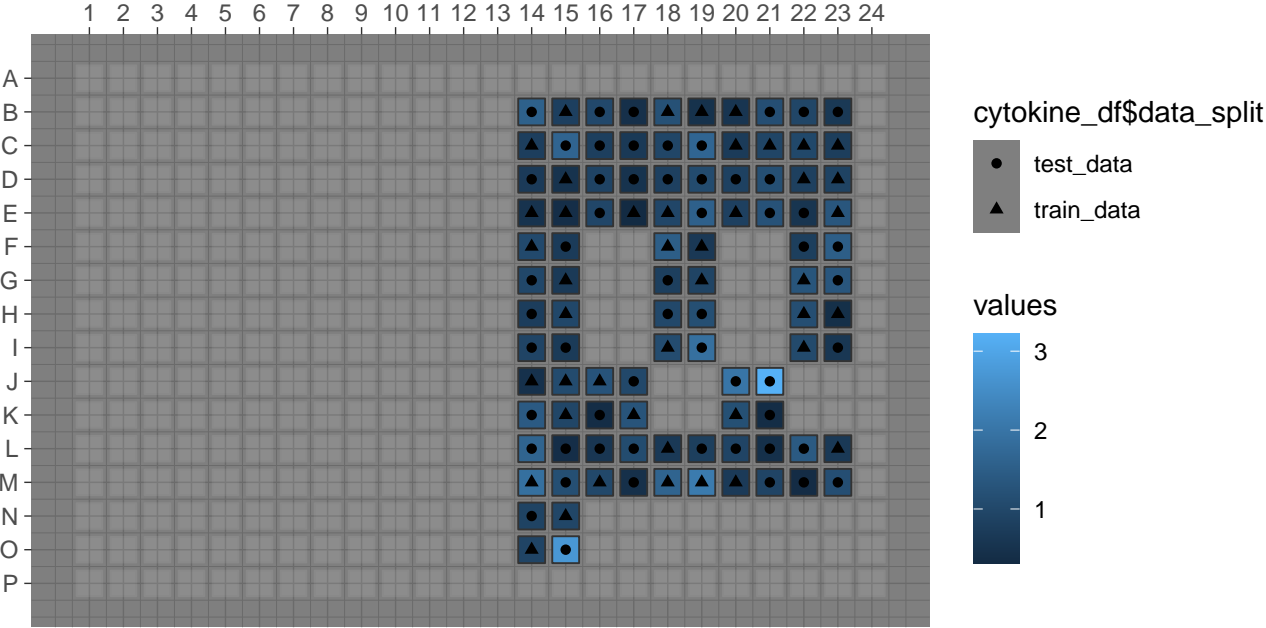


### Predictive Performance of CXCL7 per Well (Final model)

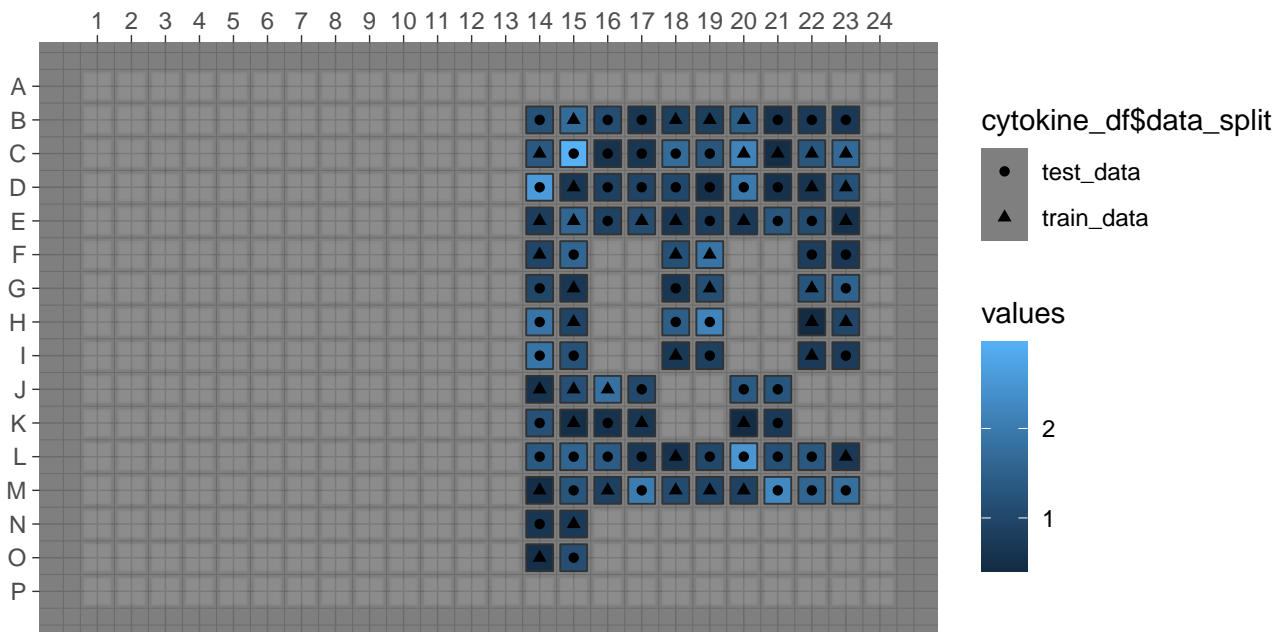




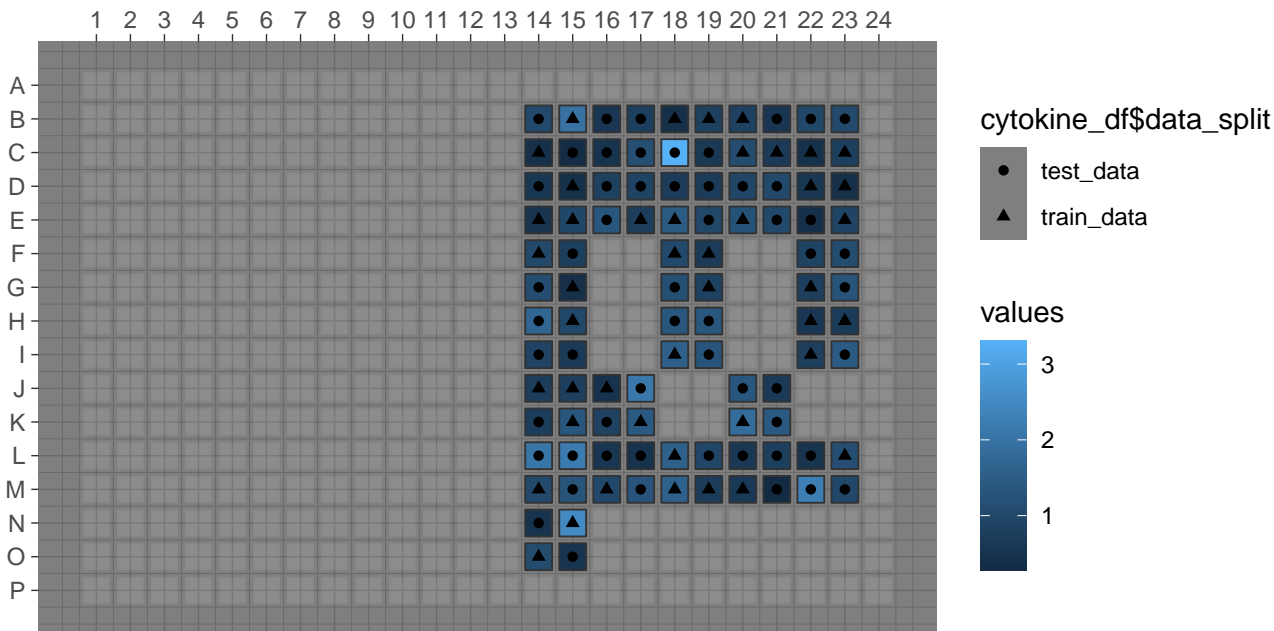
Predictive Performance of IL-12p35 per Well (Final model)



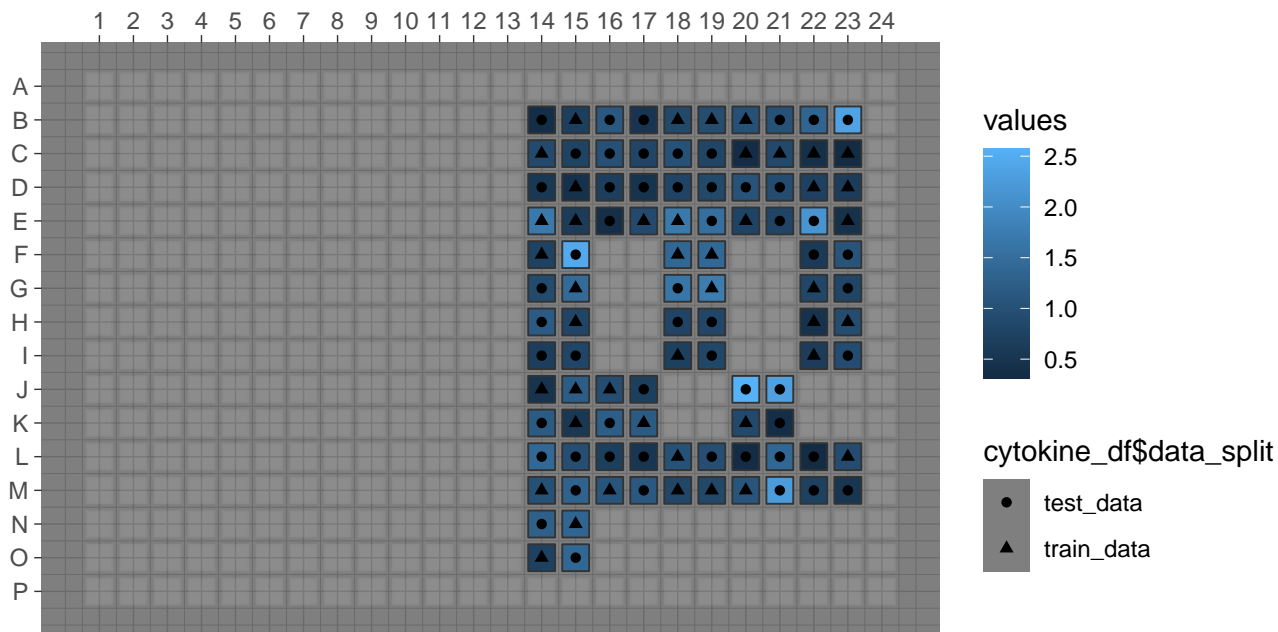
### Predictive Performance of CCL2 per Well (Final model)



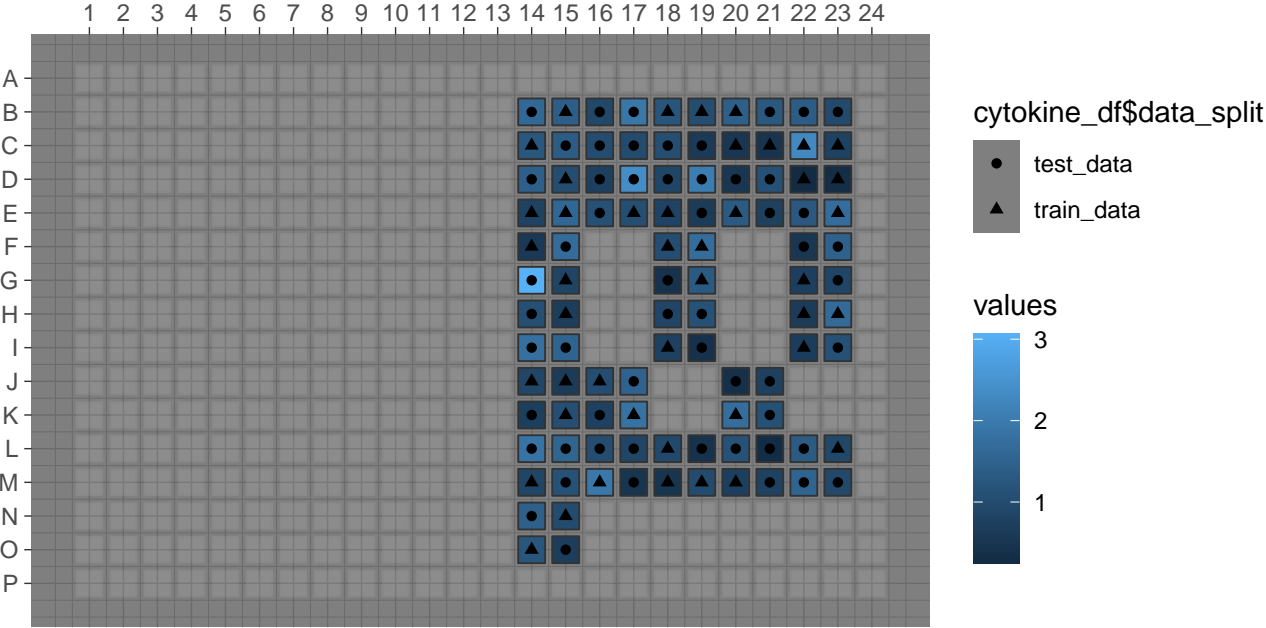
### Predictive Performance of Leptin per Well (Final model)



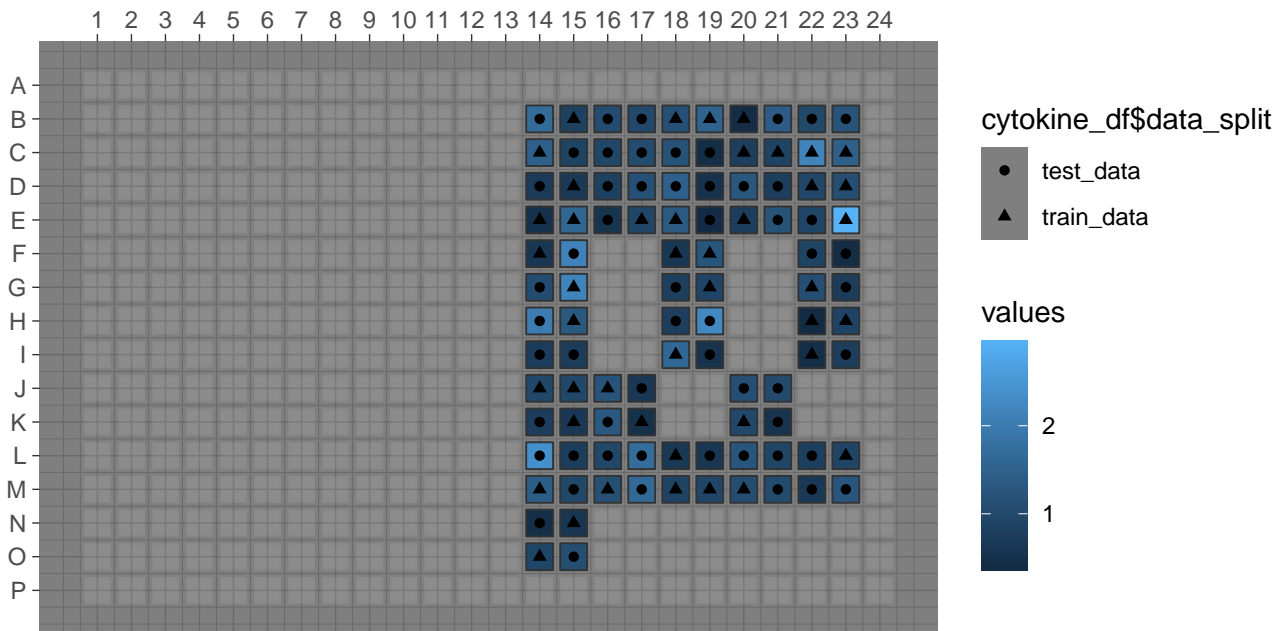
### Predictive Performance of BMP2 per Well (Final model)



Predictive Performance of IFbeta per Well (Final model)

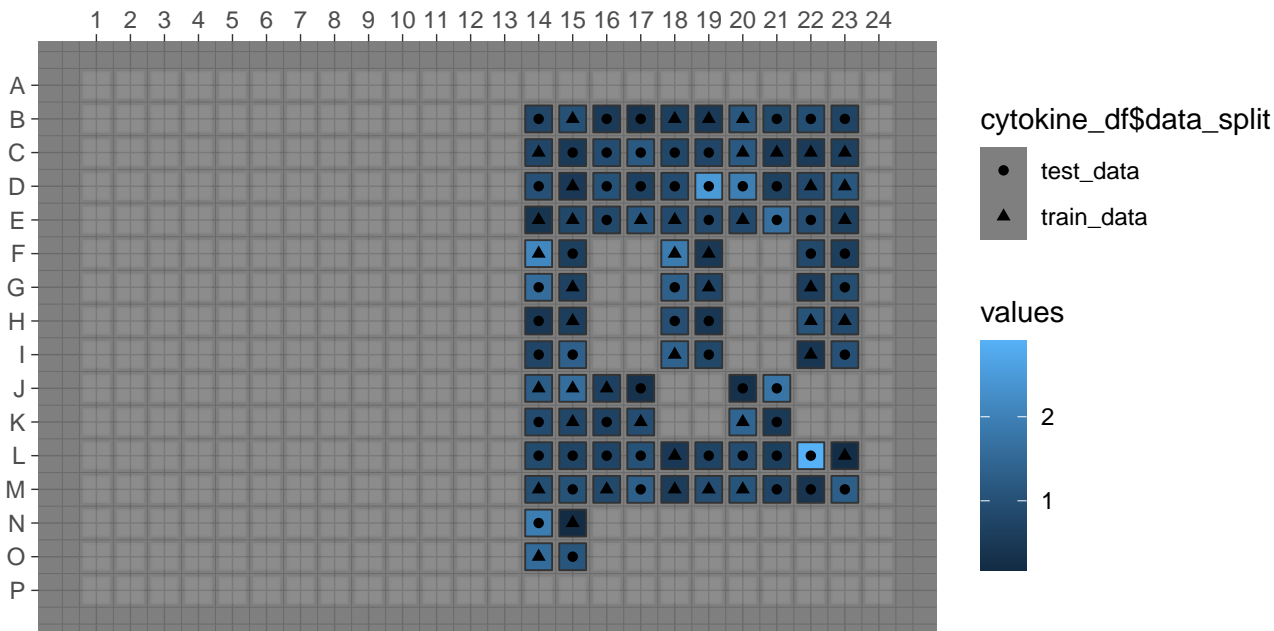


### Predictive Performance of CCL21 per Well (Final model)

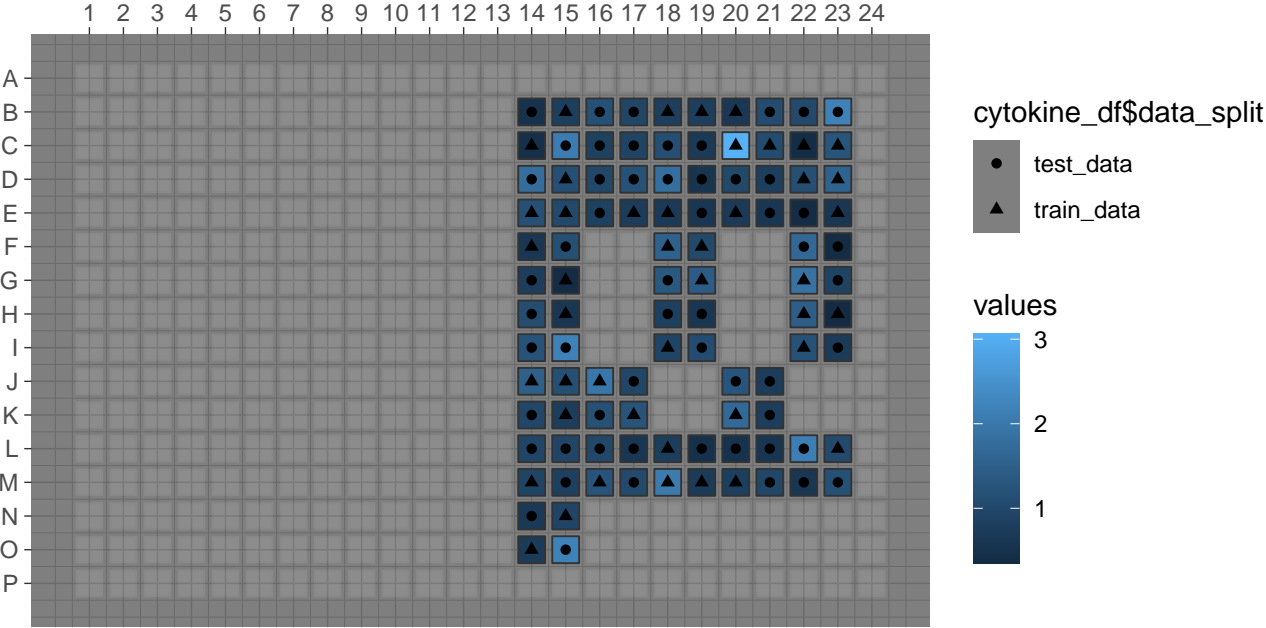




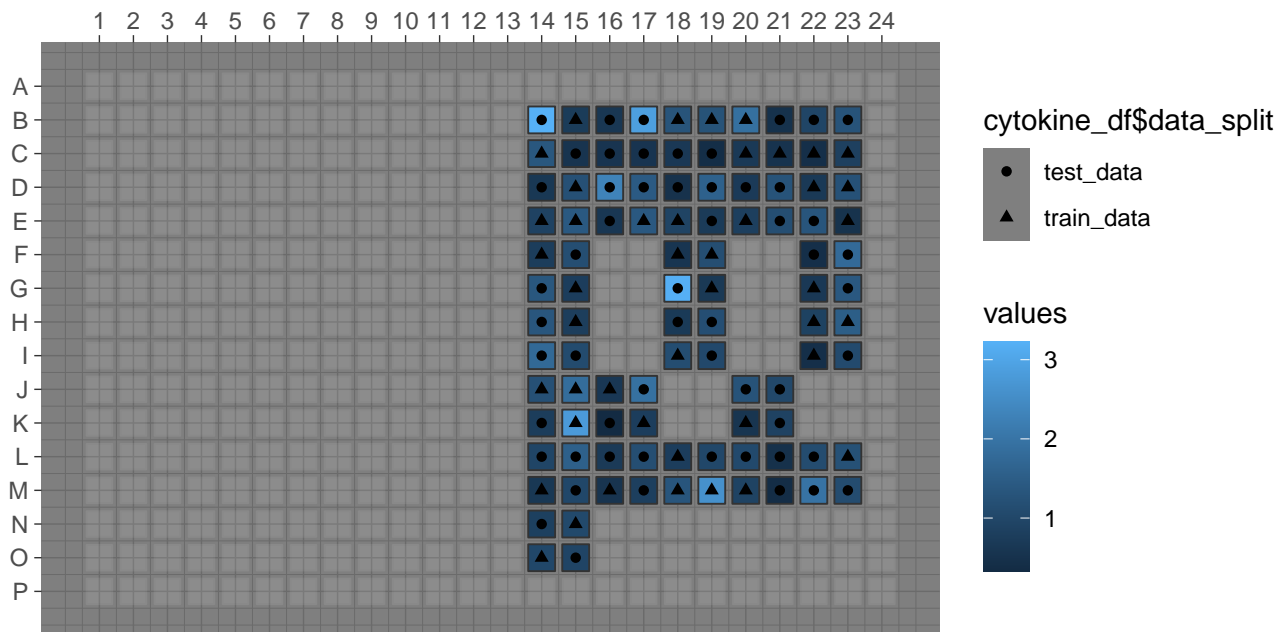
### Predictive Performance of TFRIII(LymphotoxinBetaR) per Well (Final model)



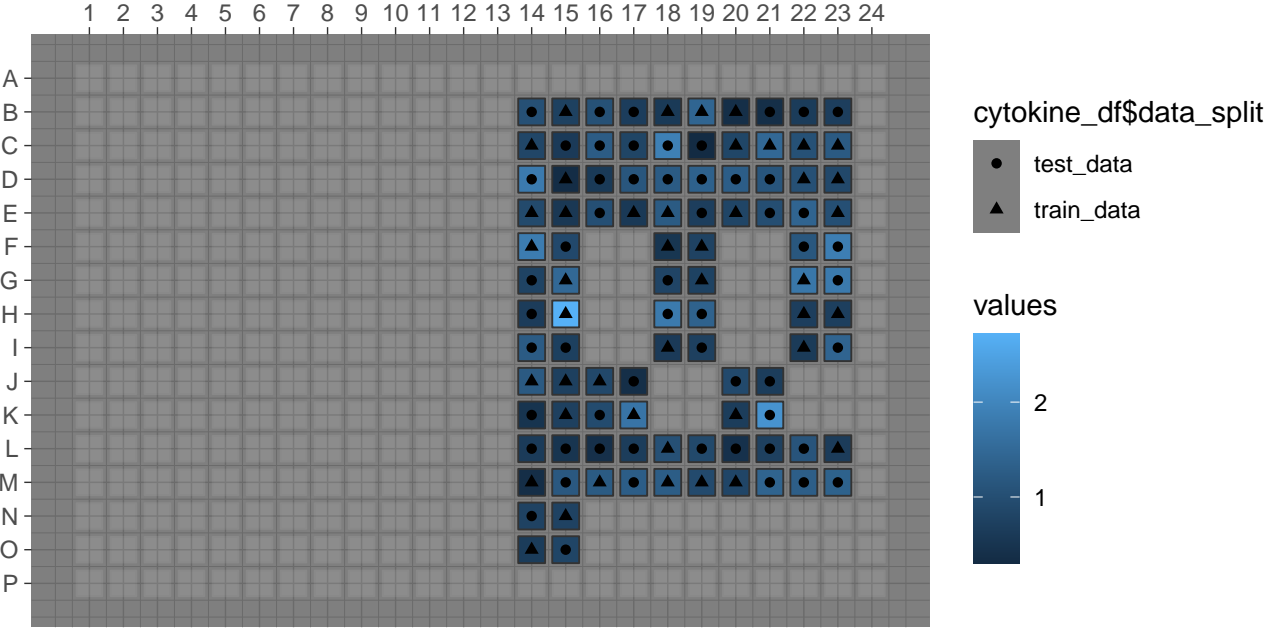
Predictive Performance of IL-12p70 per Well (Final model)



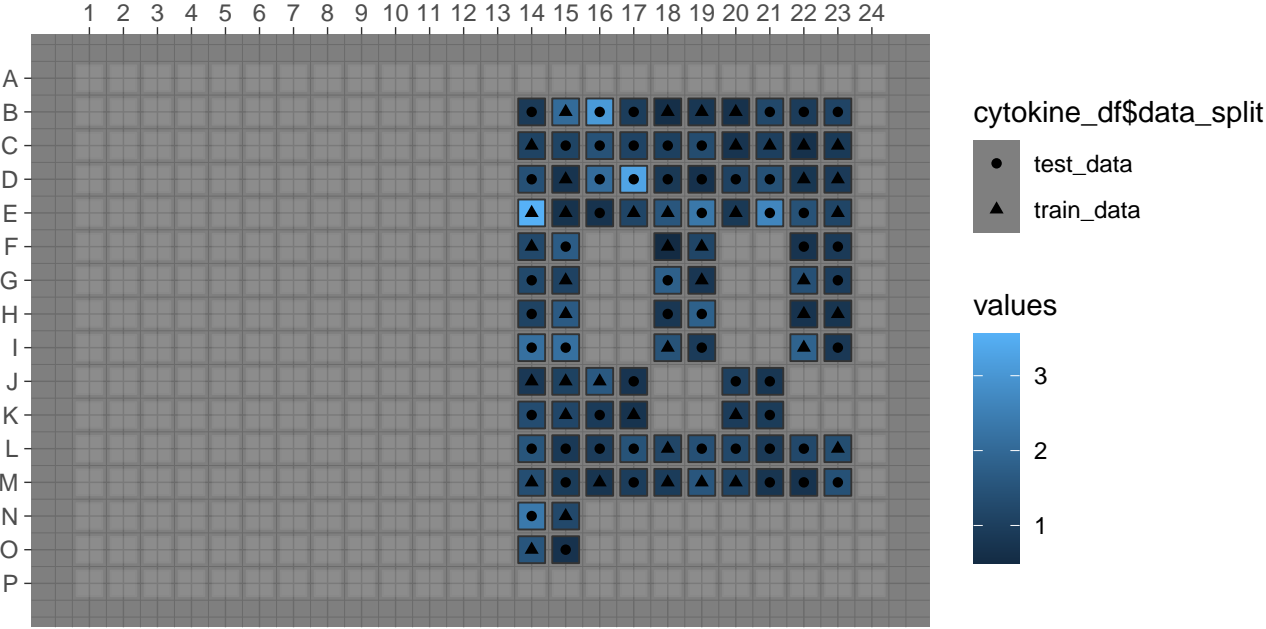
### Predictive Performance of GDF per Well (Final model)



Predictive Performance of PDGF-BB per Well (Final model)

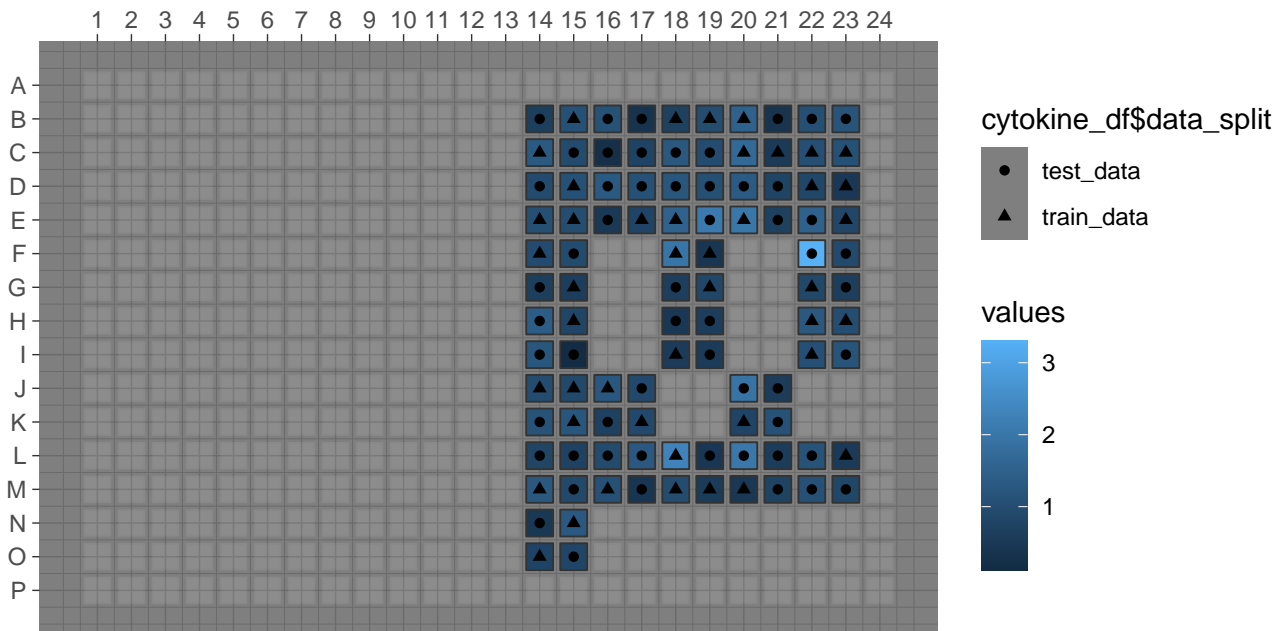


Predictive Performance of IL-11 per Well (Final model)

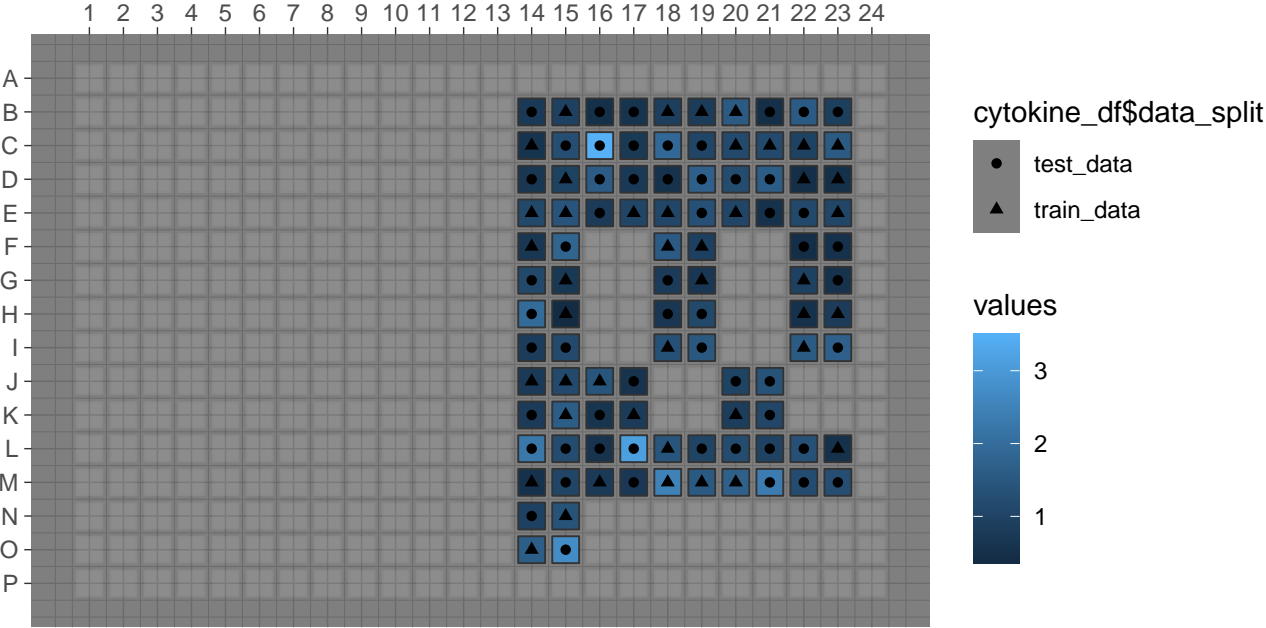




## Predictive Performance of GranzymeB per Well (Final model)

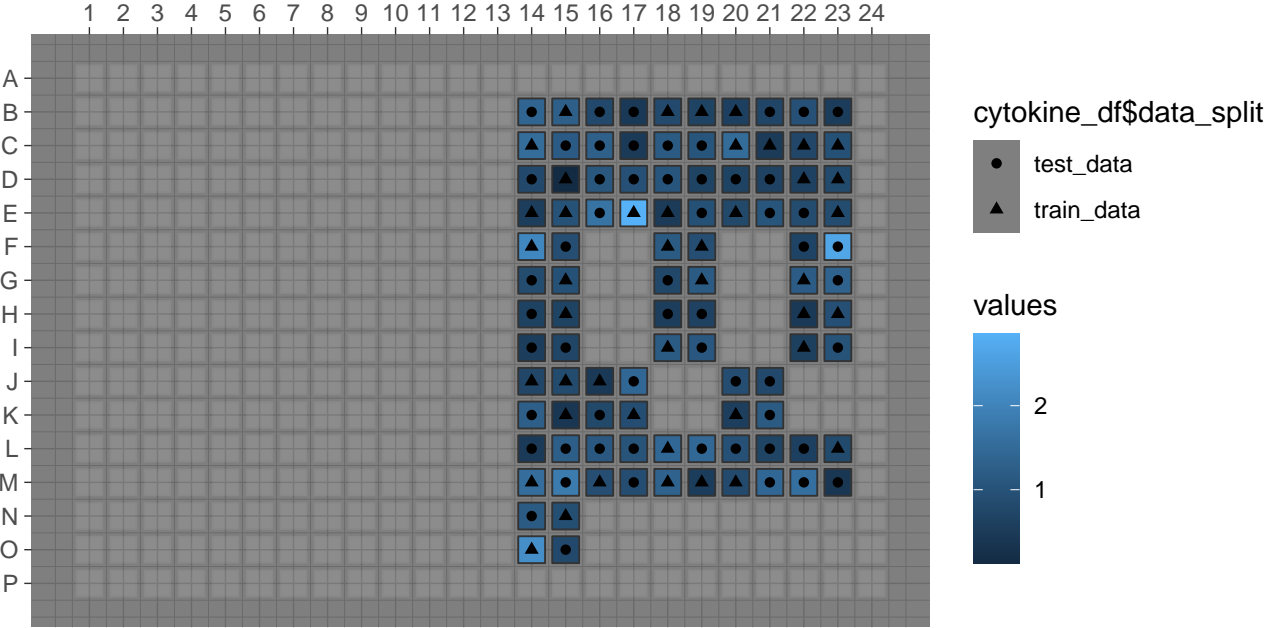


Predictive Performance of HVEM per Well (Final model)



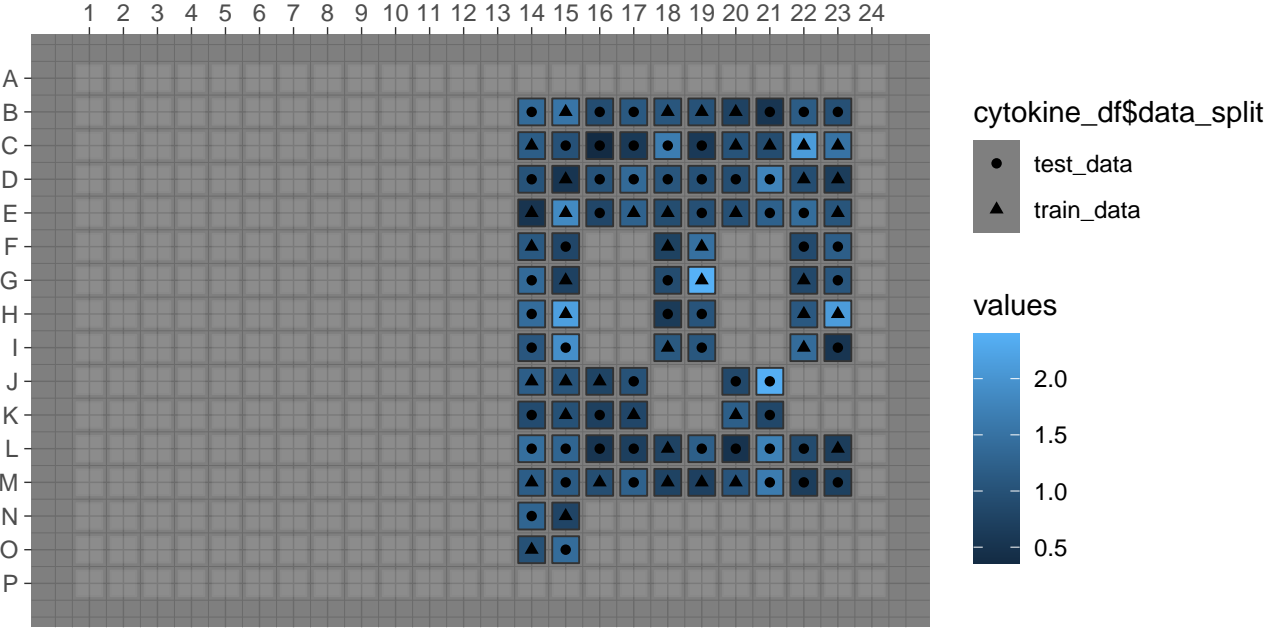


Predictive Performance of TFR1 per Well (Final model)

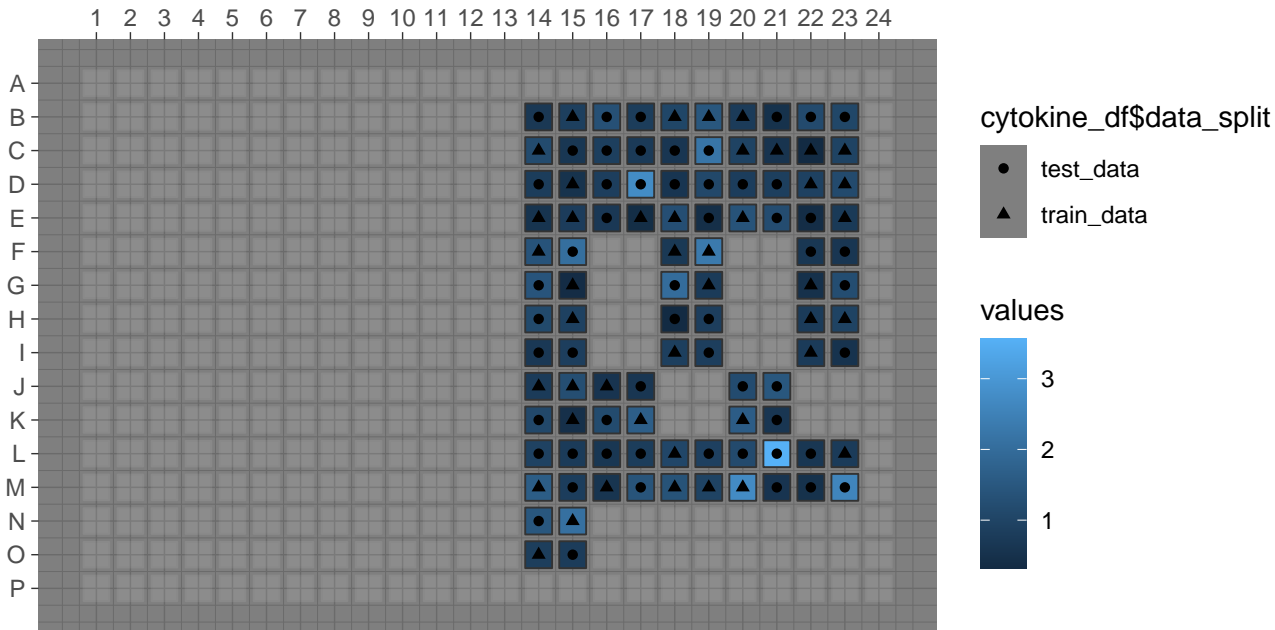




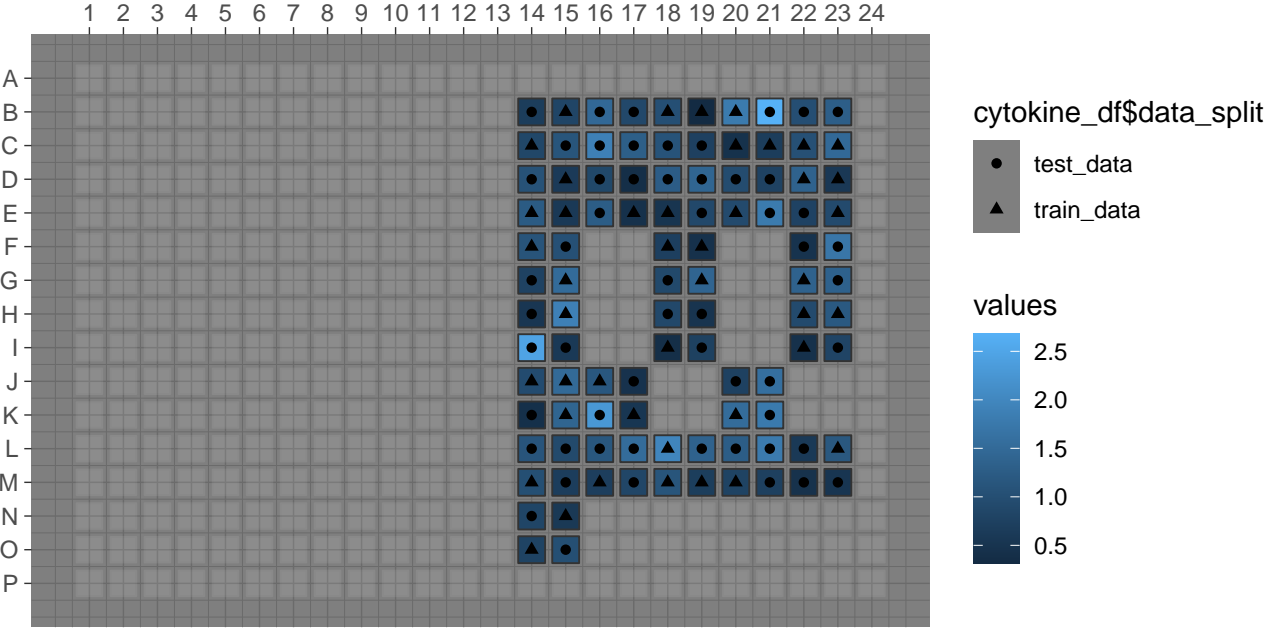
Predictive Performance of TGF-beta2 per Well (Final model)



### Predictive Performance of WIP-1(CC4) per Well (Final model)

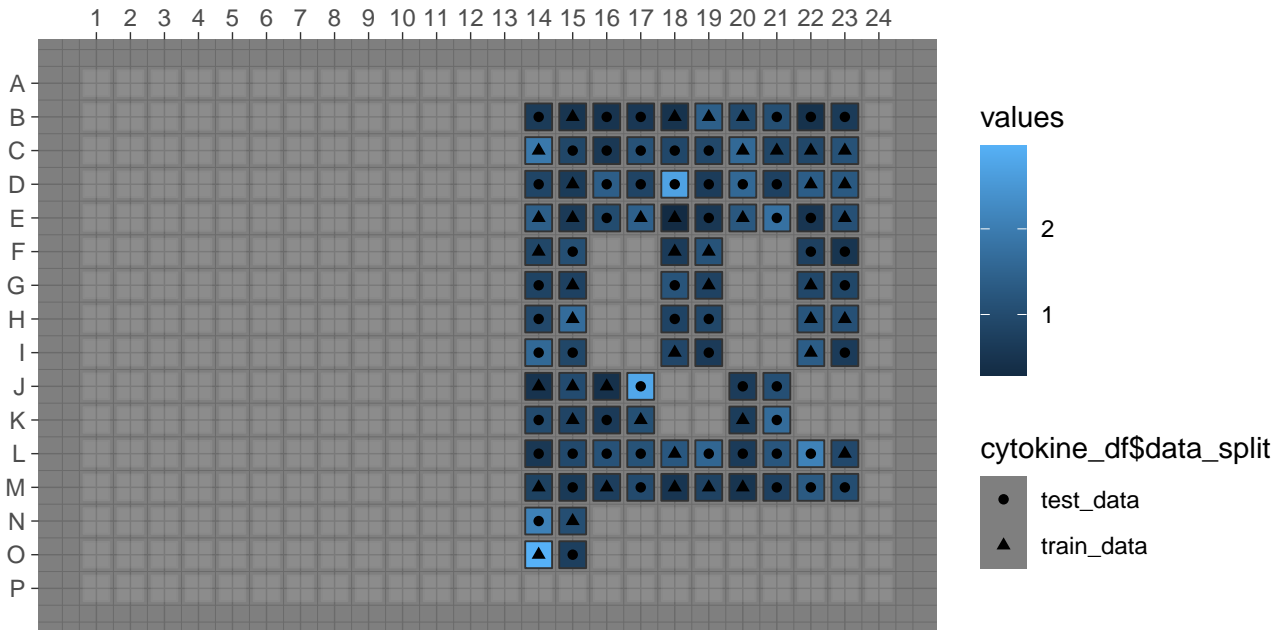


Predictive Performance of IL-17D per Well (Final model)

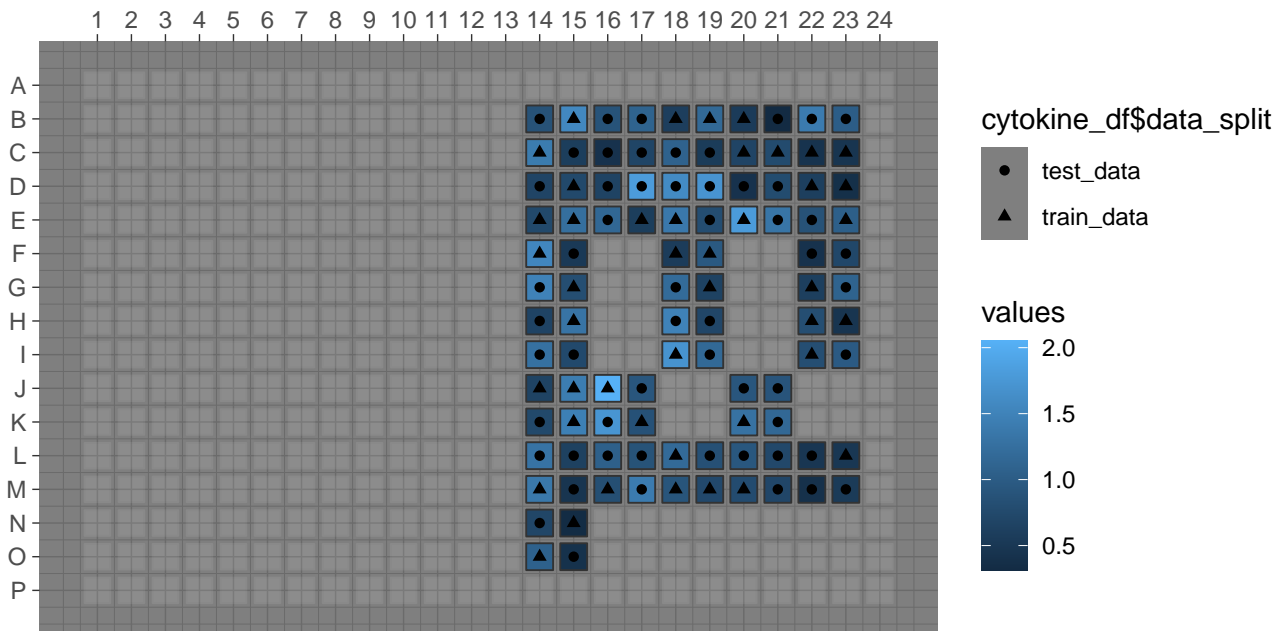




### Predictive Performance of BAFF per Well (Final model)

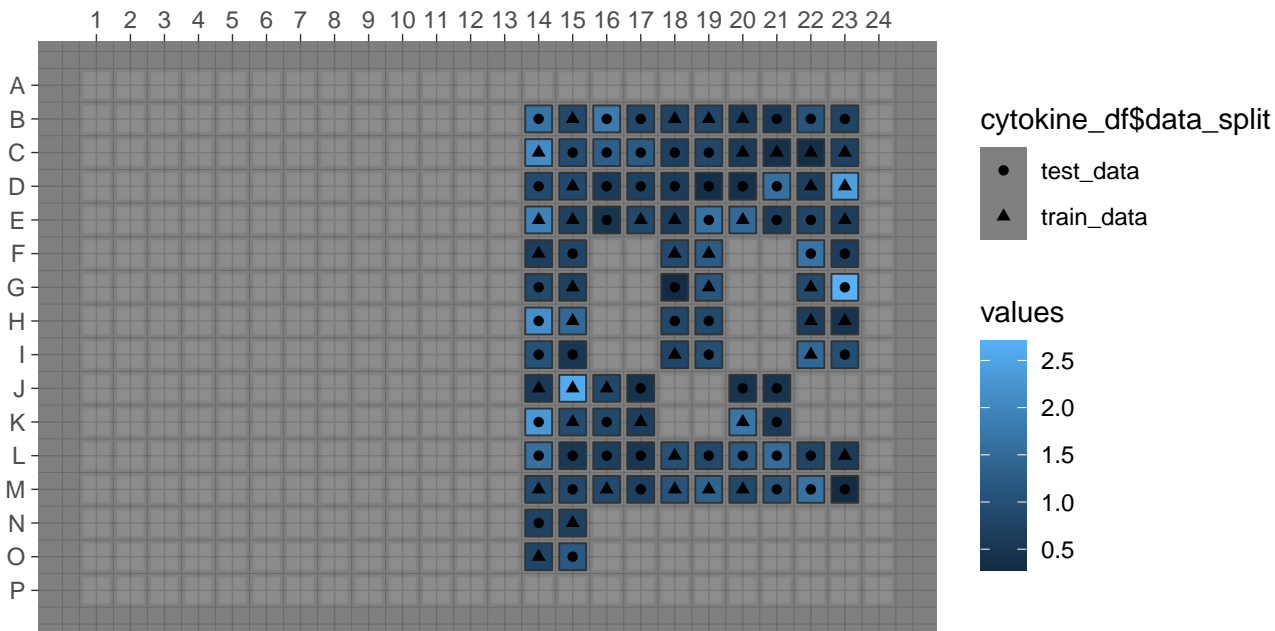


### Predictive Performance of CX3CL1 per Well (Final model)

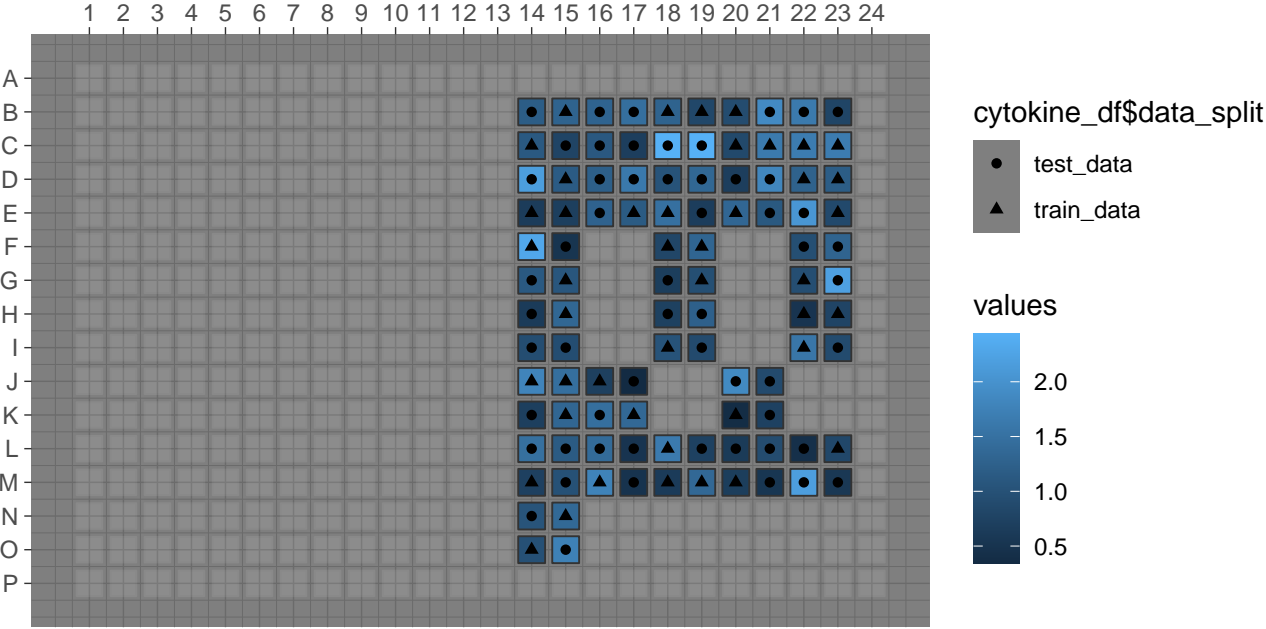




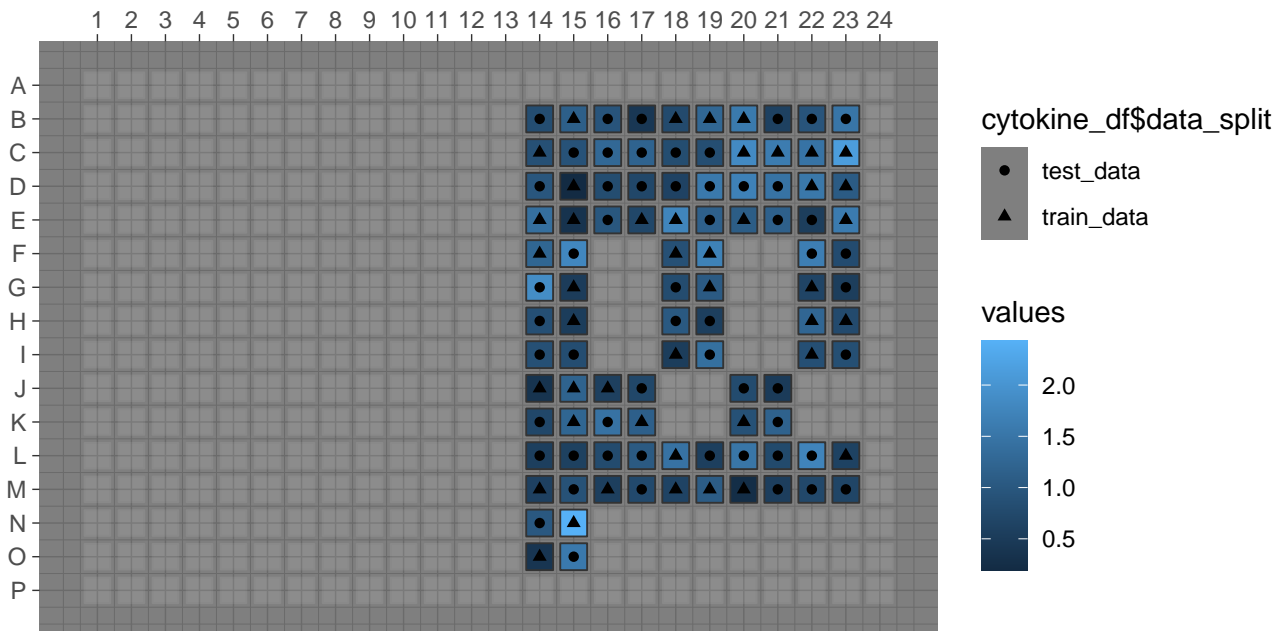
### Predictive Performance of AA per Well (Final model)



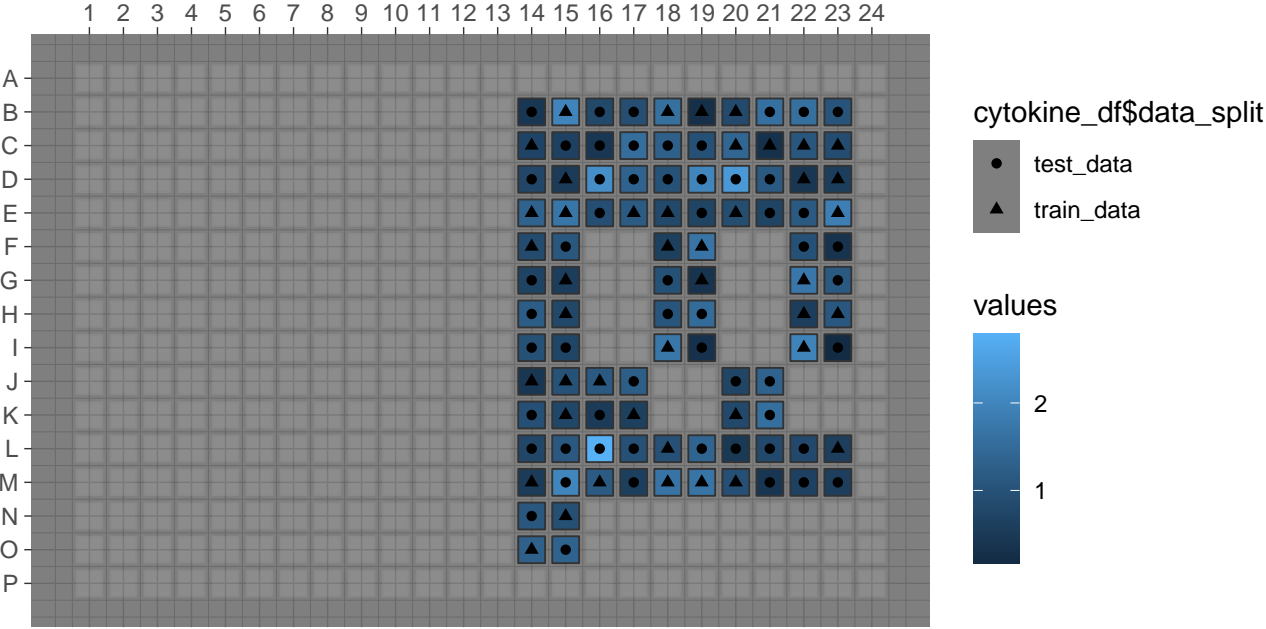
Predictive Performance of IL-31 per Well (Final model)



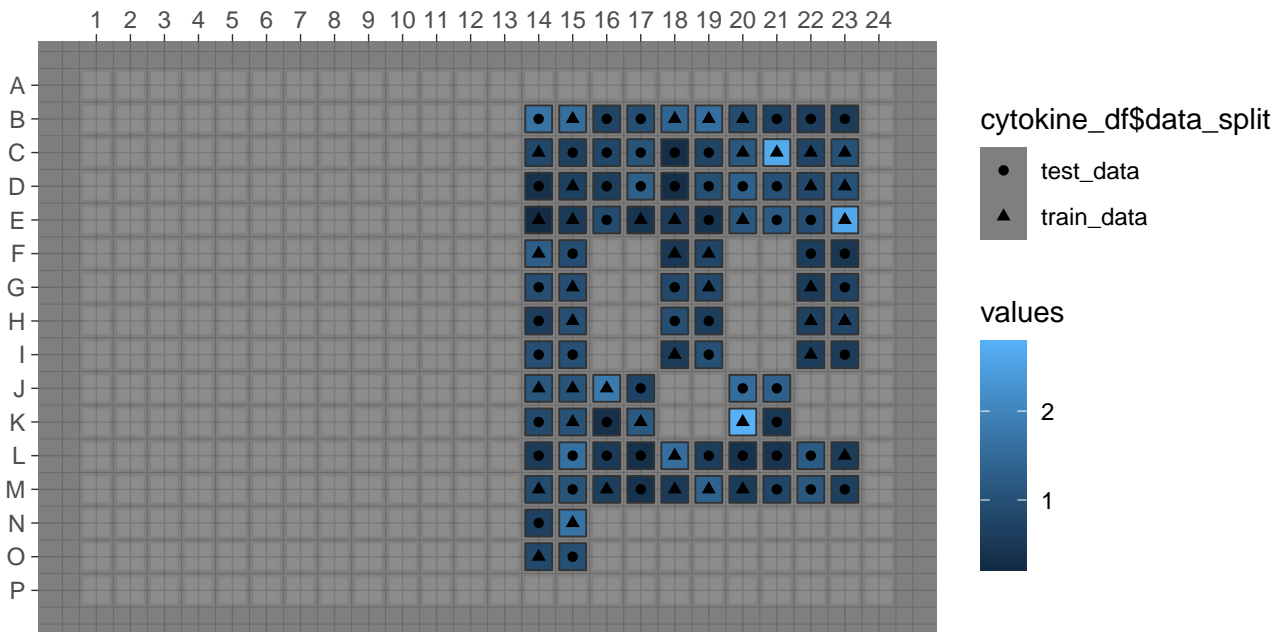
### Predictive Performance of FGFR3(IIIc) per Well (Final model)



# Predictive Performance of MMP-10 per Well (Final model)

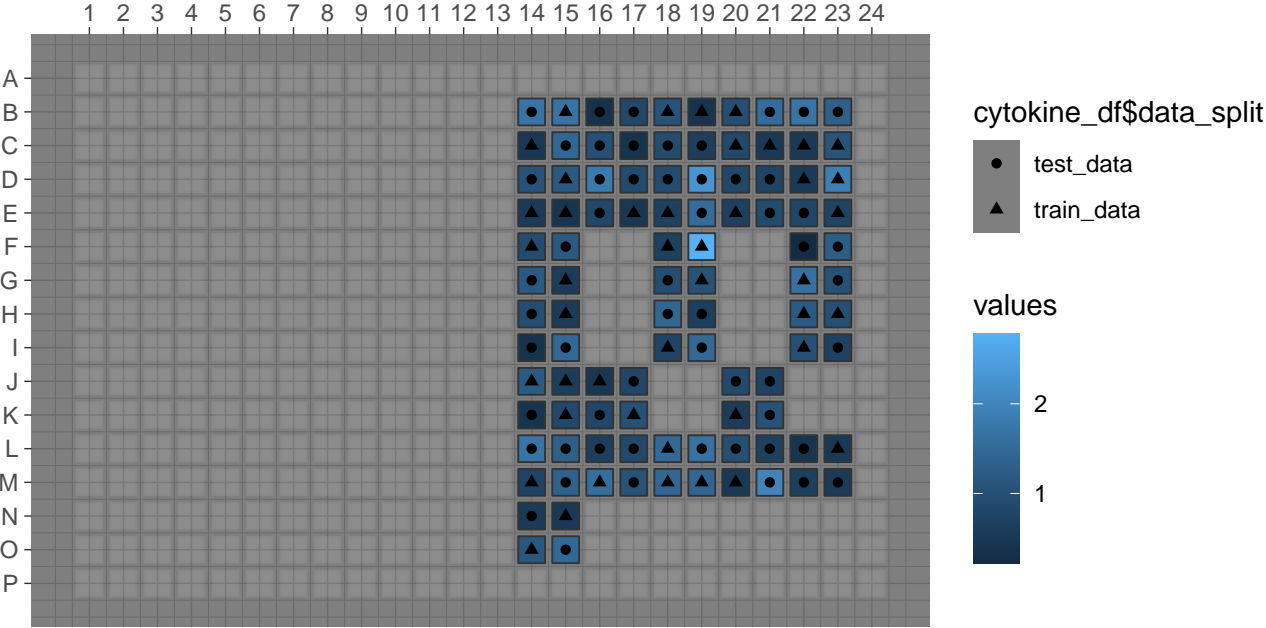


### Predictive Performance of CCL17 per Well (Final model)

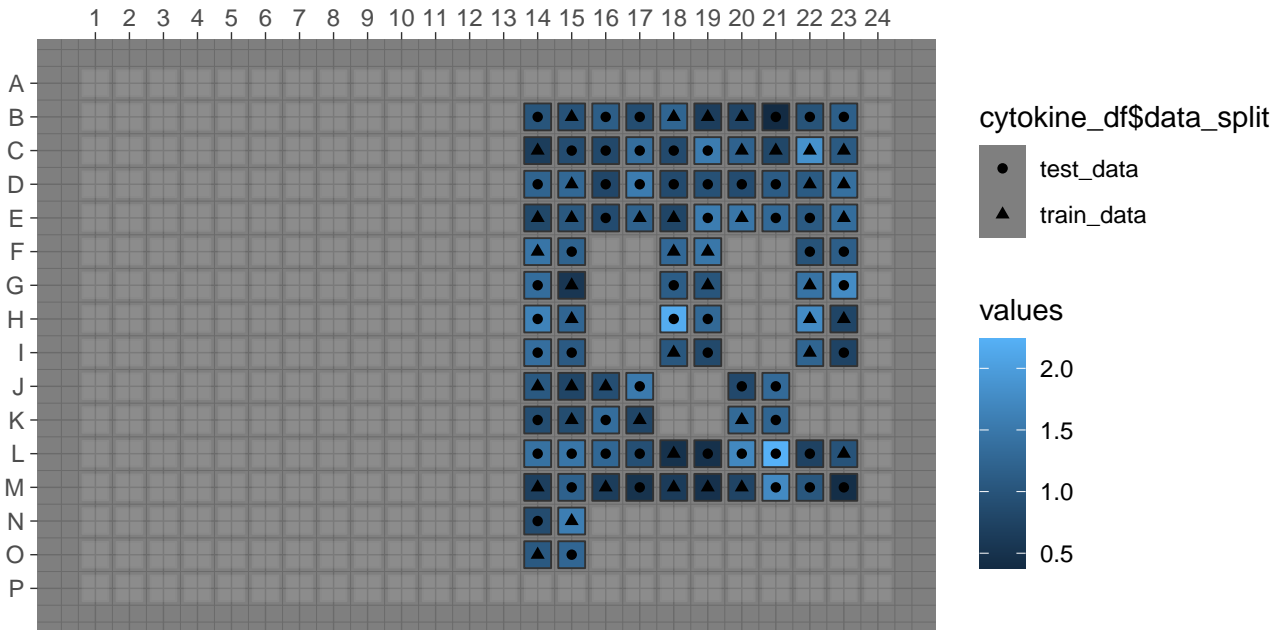




Predictive Performance of IL-7 per Well (Final model)

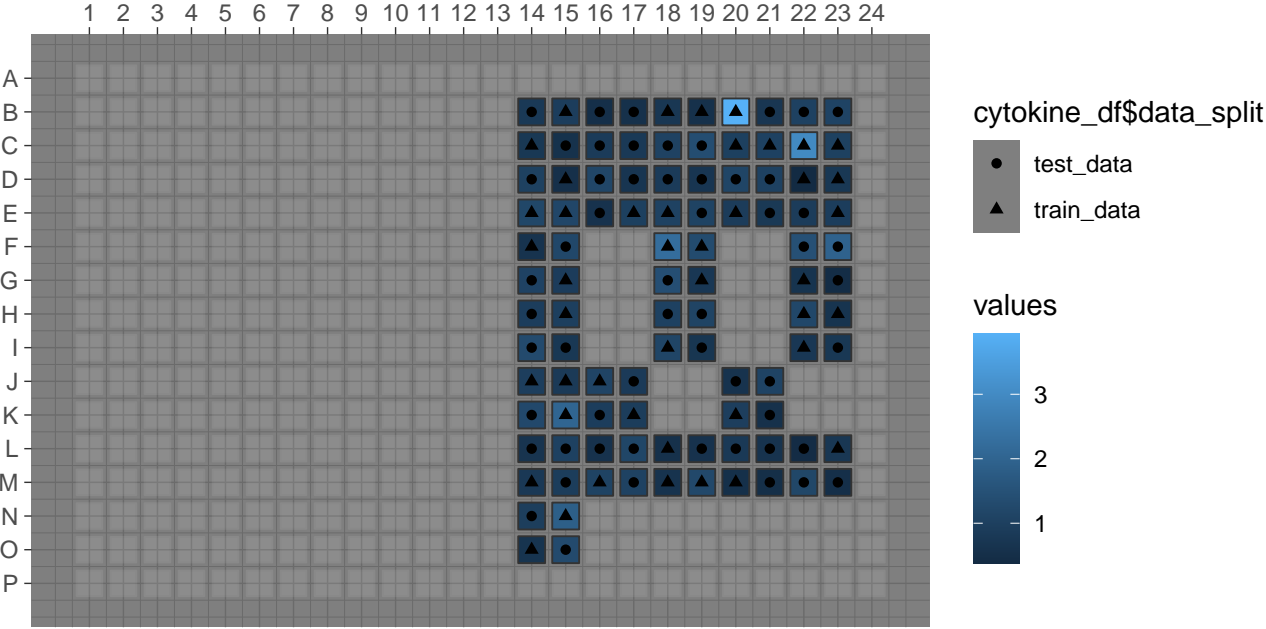


### Predictive Performance of uPA per Well (Final model)

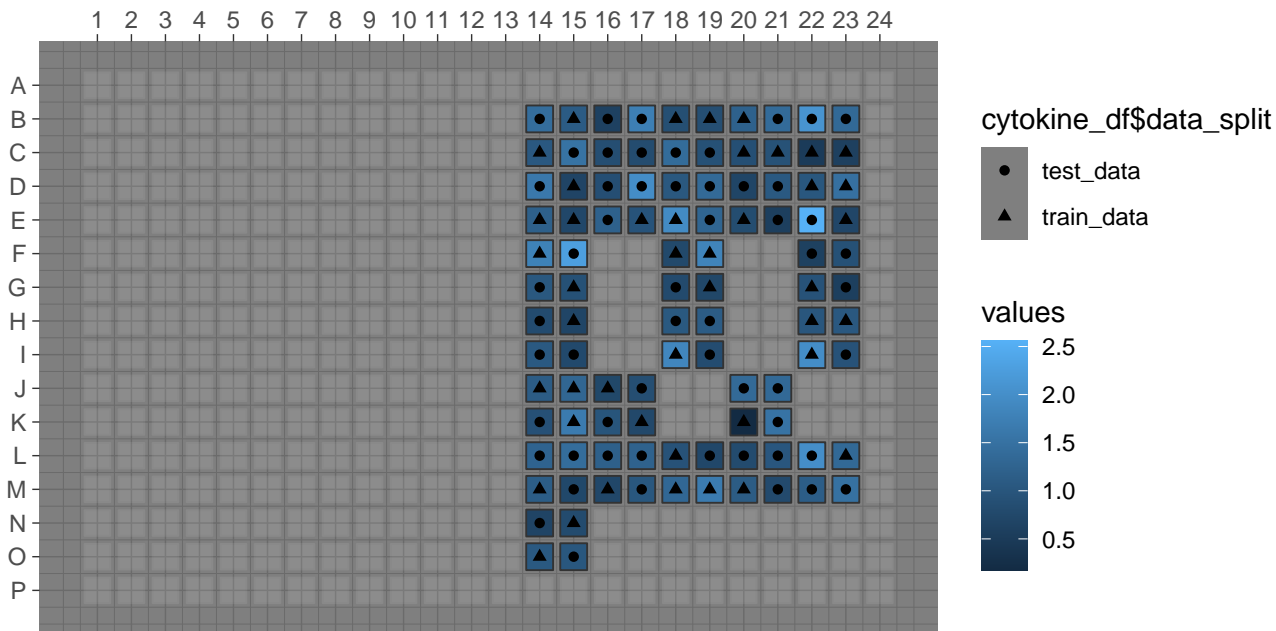




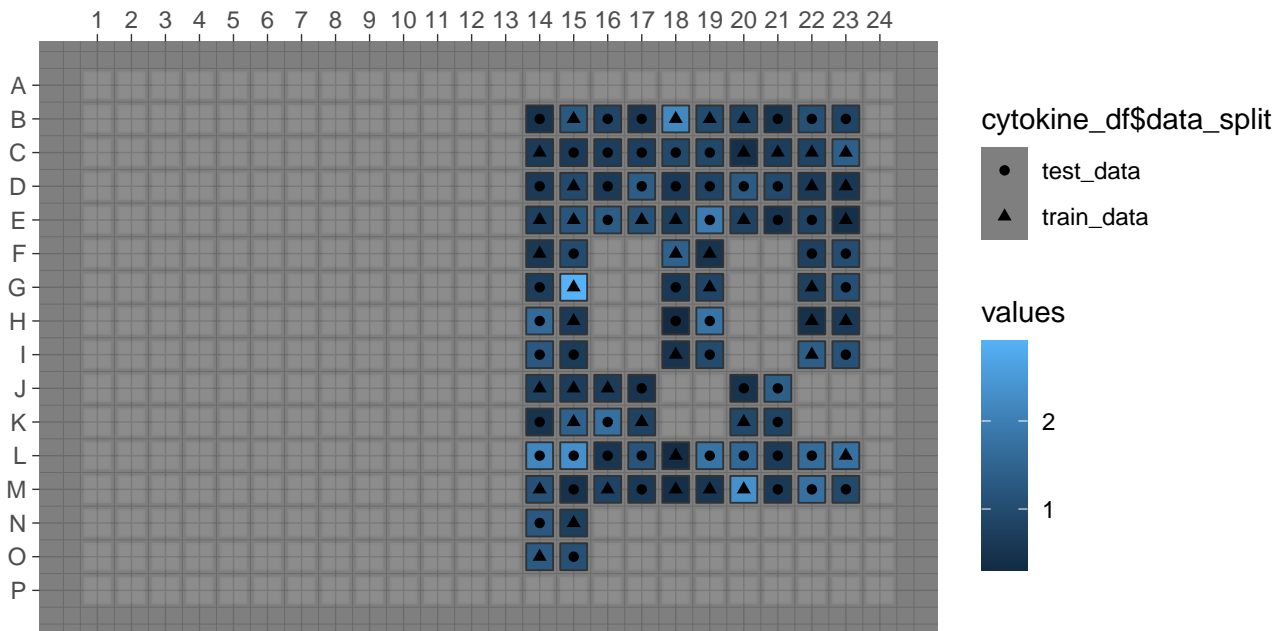
Predictive Performance of FGF-19 per Well (Final model)



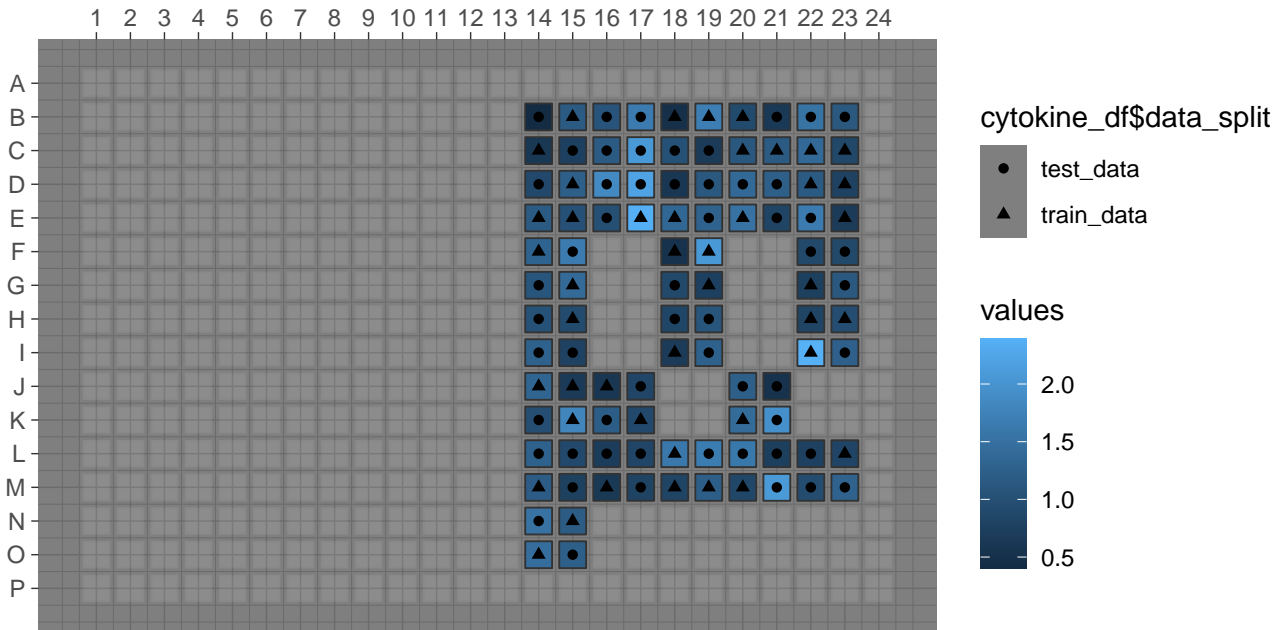
### Predictive Performance of Amphiregulin per Well (Final model)



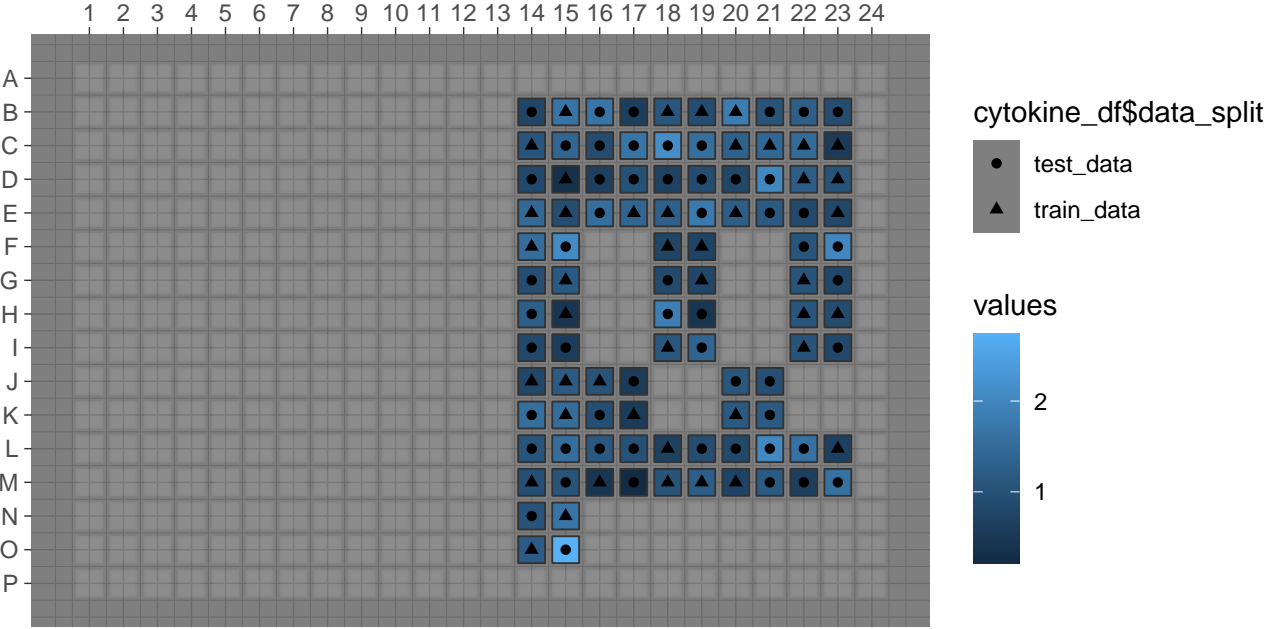
### Predictive Performance of MMP-7 per Well (Final model)



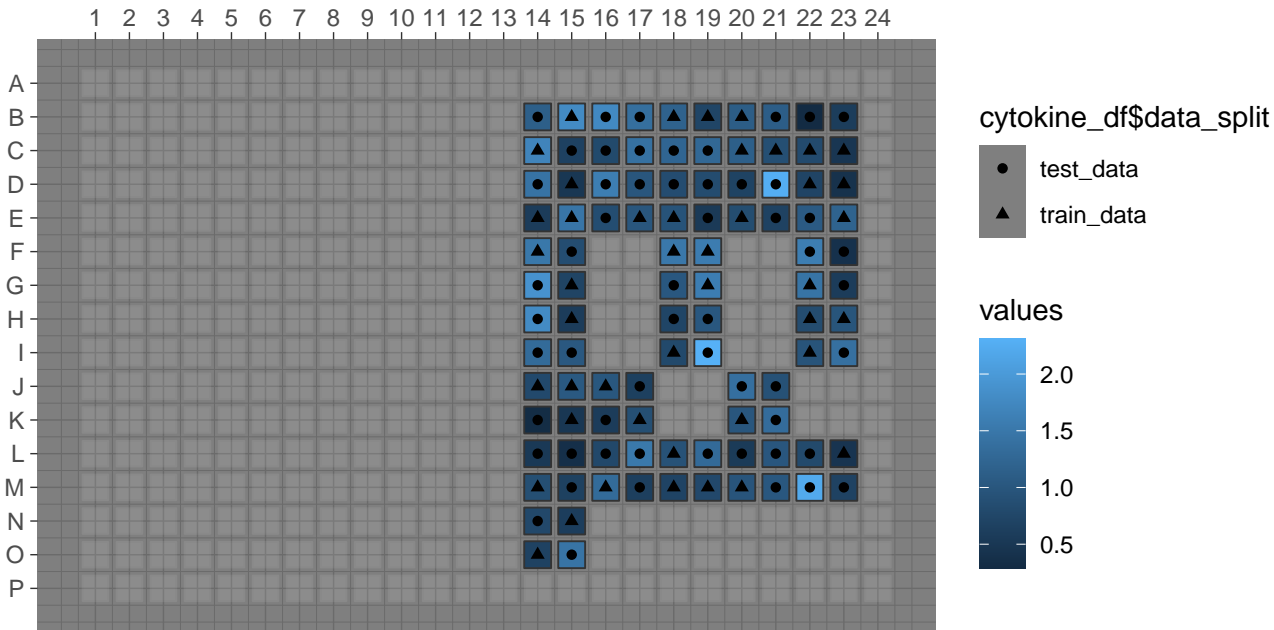
### Predictive Performance of CCL18 per Well (Final model)



Predictive Performance of IL-17B per Well (Final model)



### Predictive Performance of CD276(B7-H3) per Well (Final model)

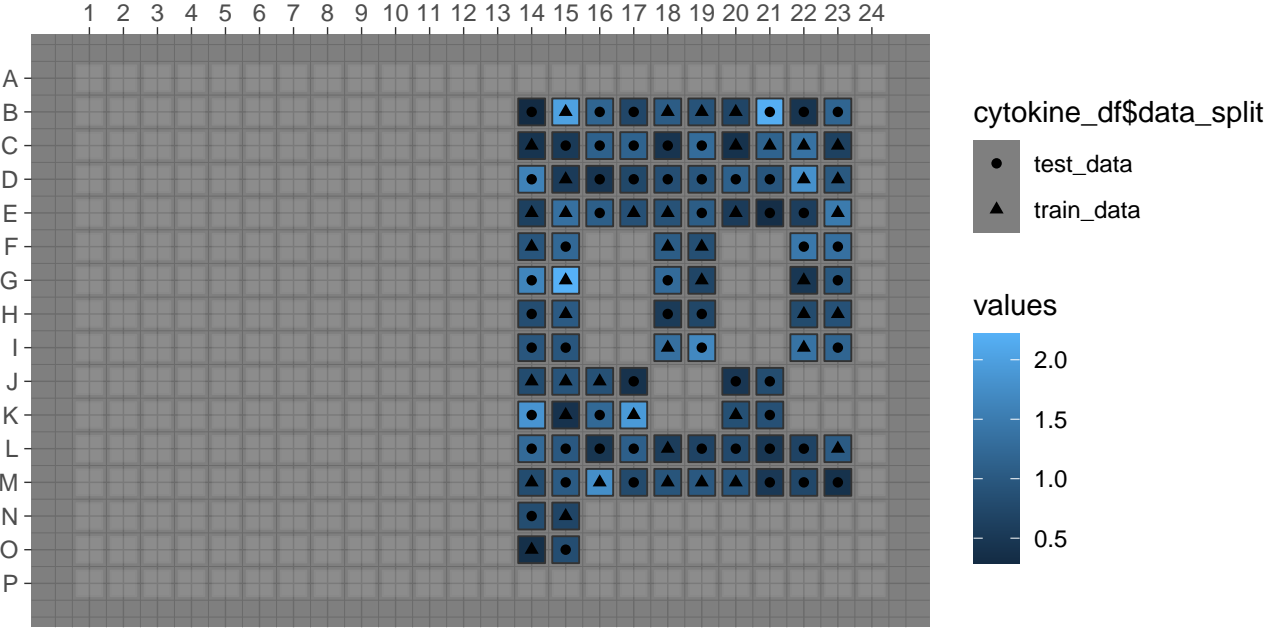




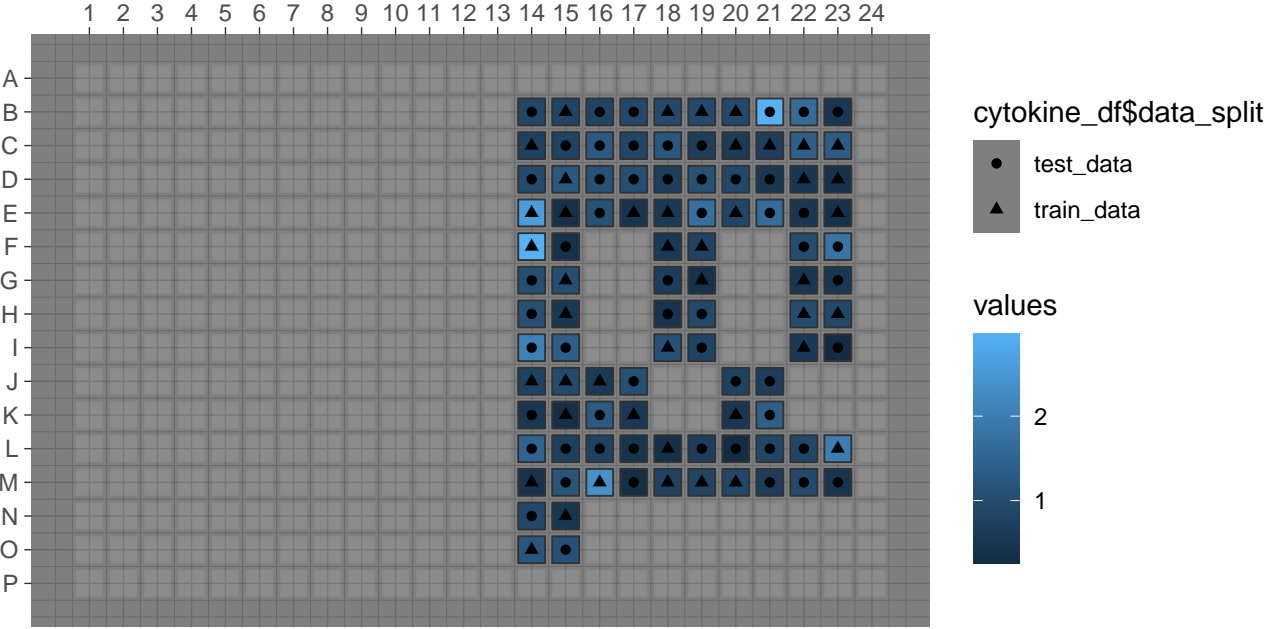




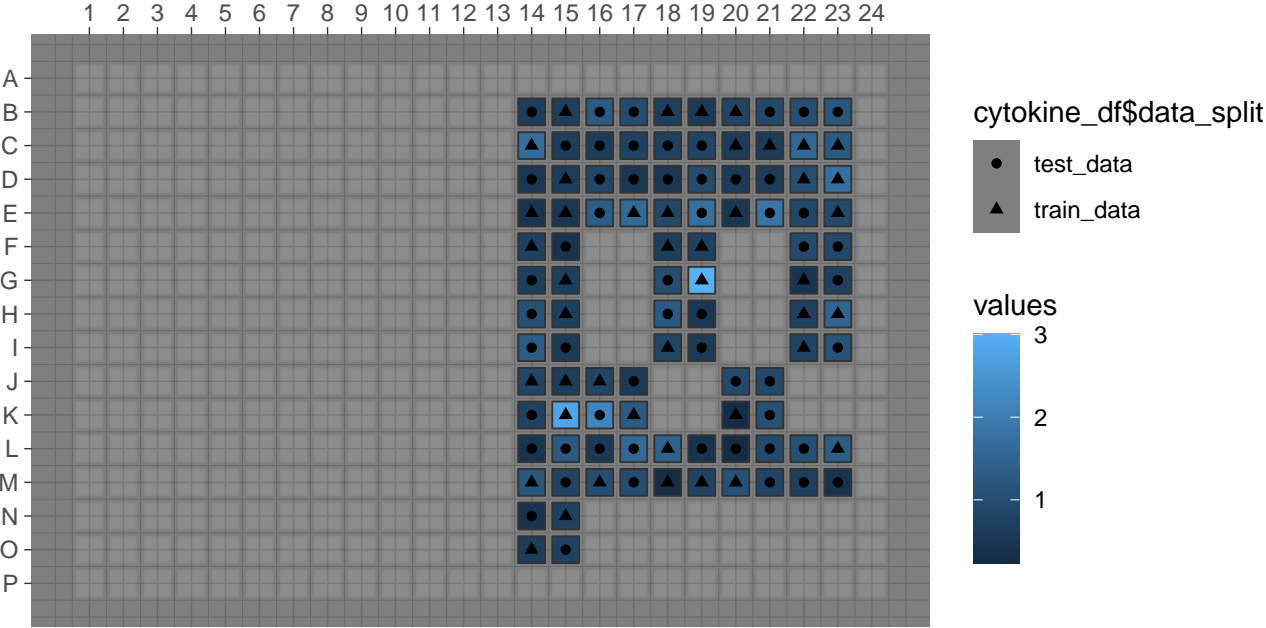
Predictive Performance of CXCL5 per Well (Final model)



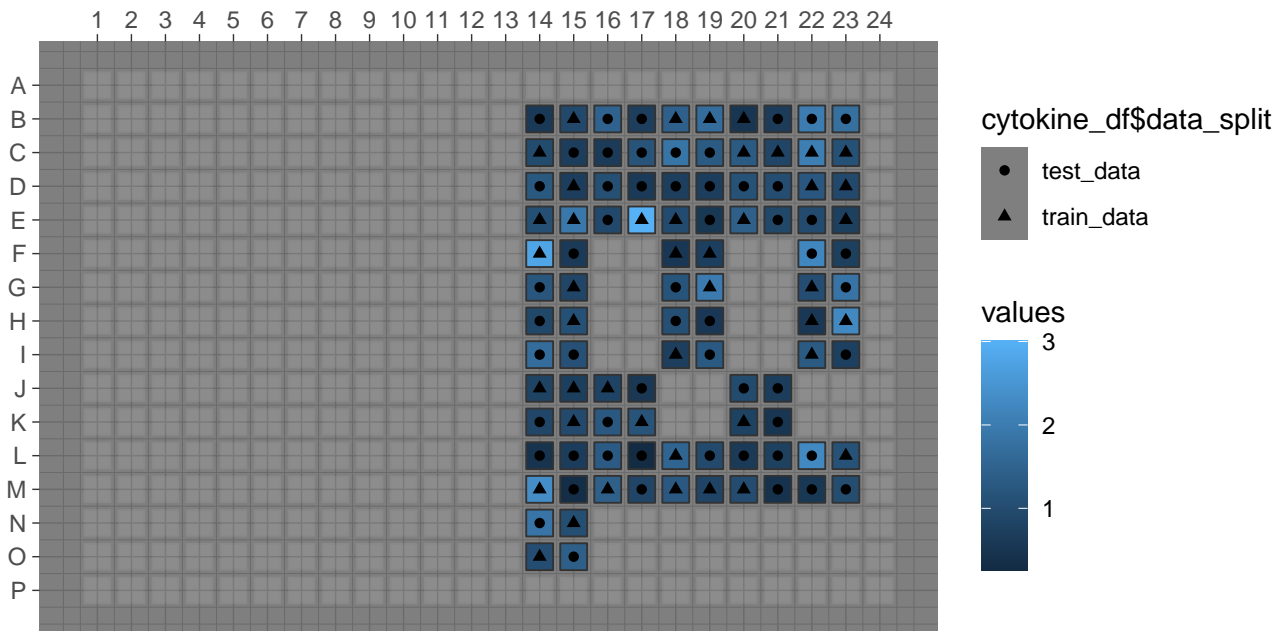
Predictive Performance of PLGF per Well (Final model)



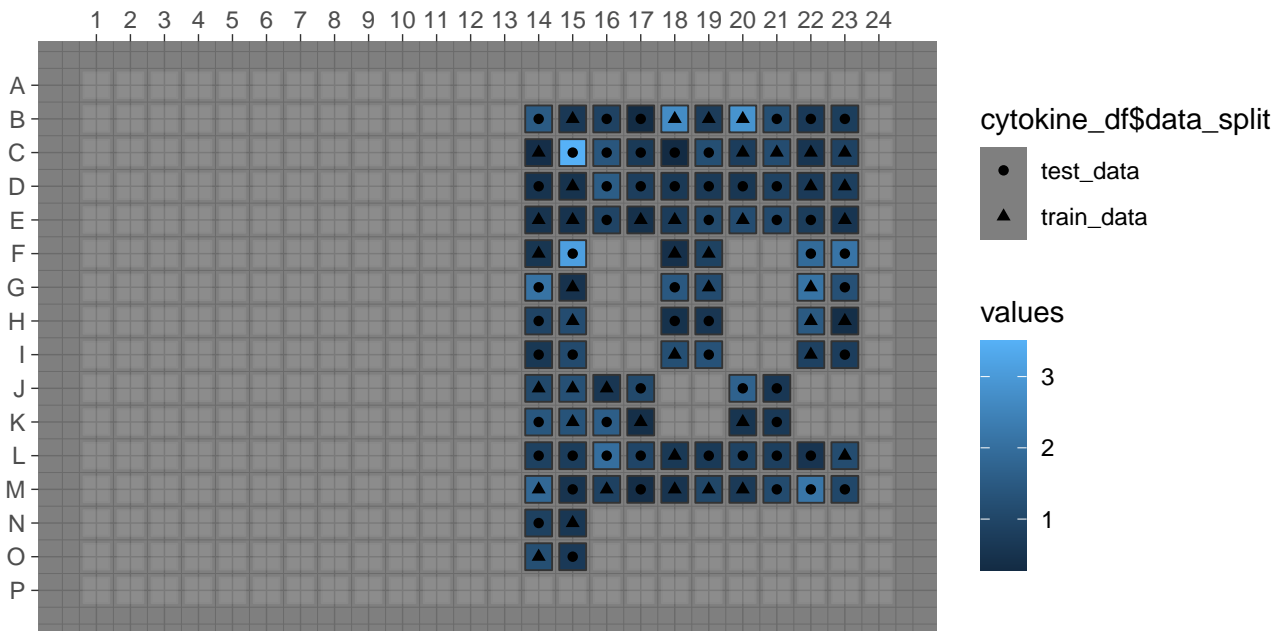
Predictive Performance of AITRL(GITRLigand) per Well (Final model)



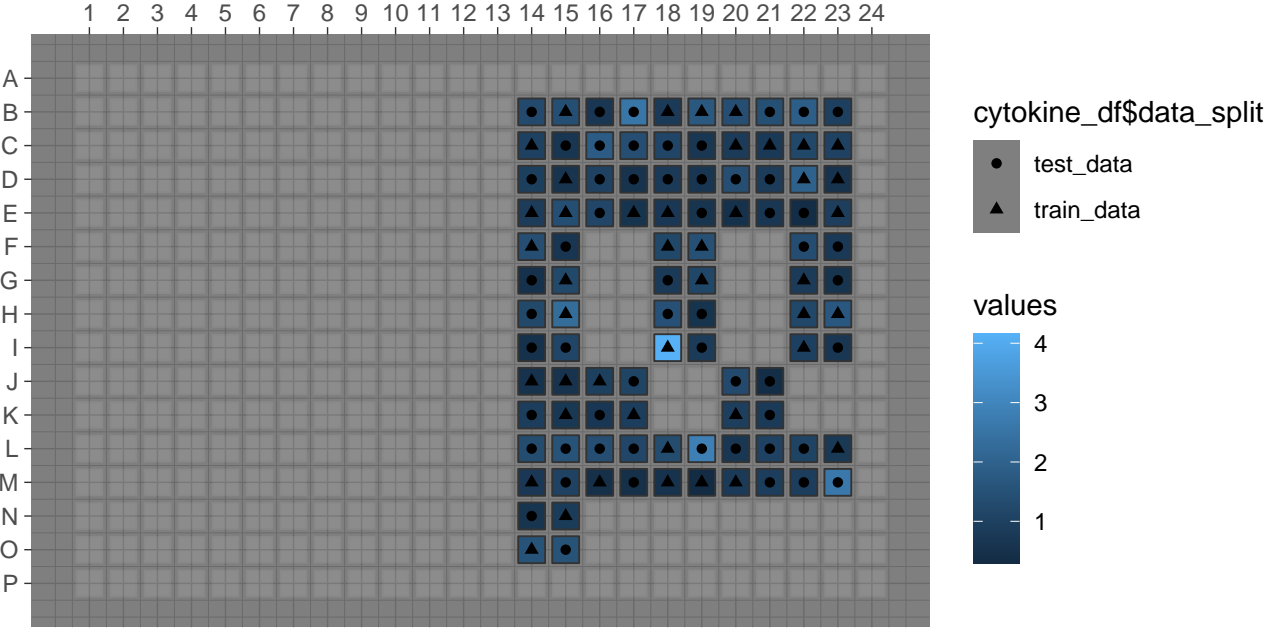
### Predictive Performance of VEGF-D per Well (Final model)



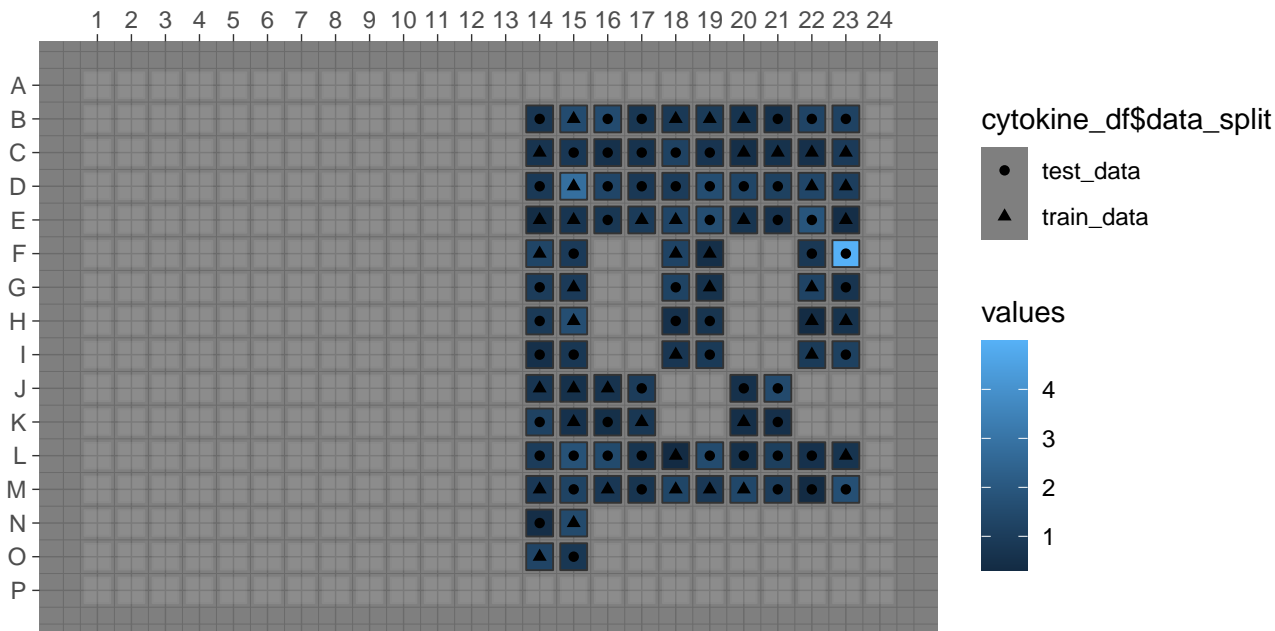
### Predictive Performance of CTF per Well (Final model)



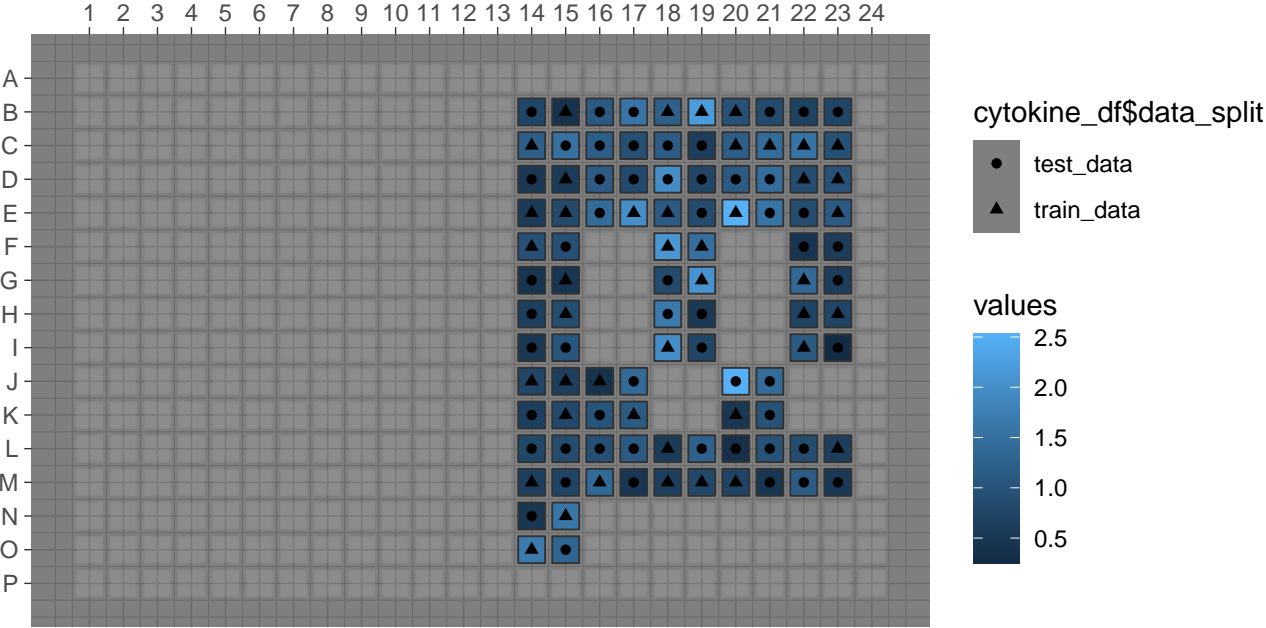
Predictive Performance of ICAM-2 per Well (Final model)



### Predictive Performance of IL-17C per Well (Final model)

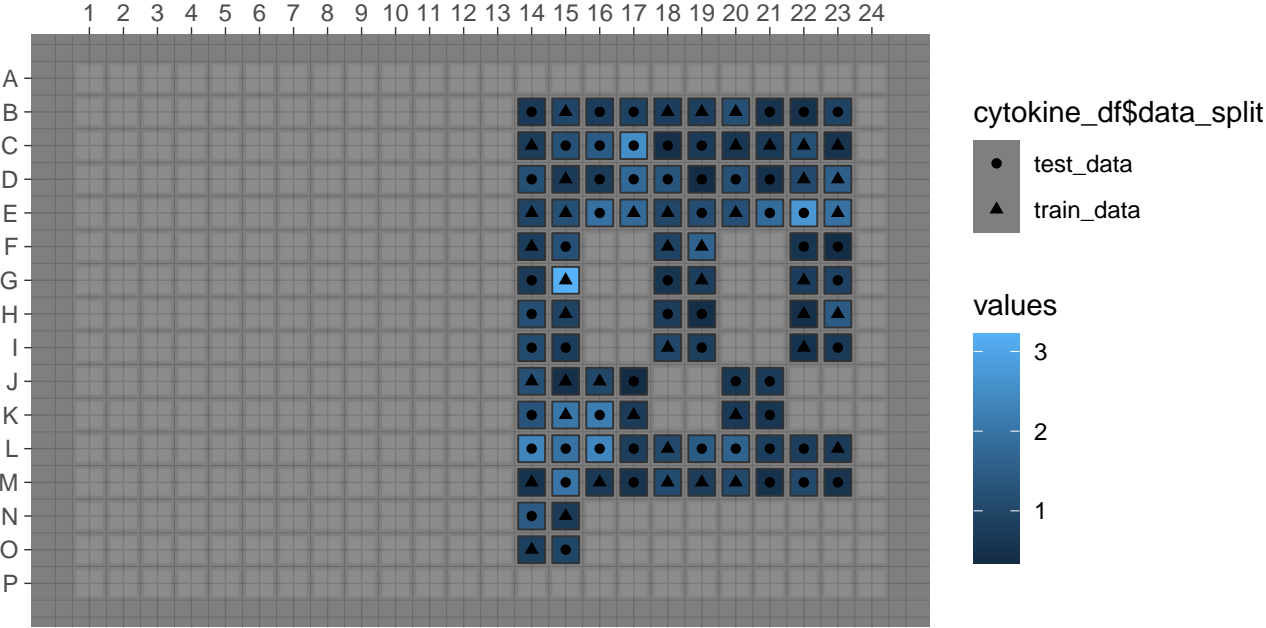


Predictive Performance of IL-22 per Well (Final model)

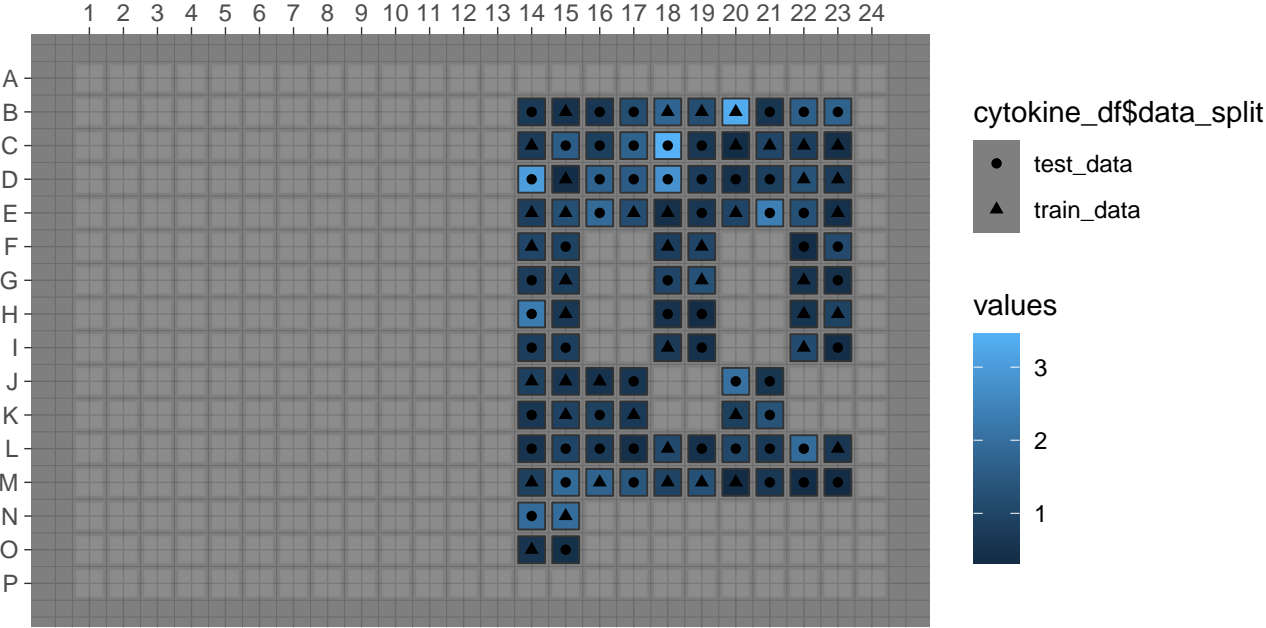




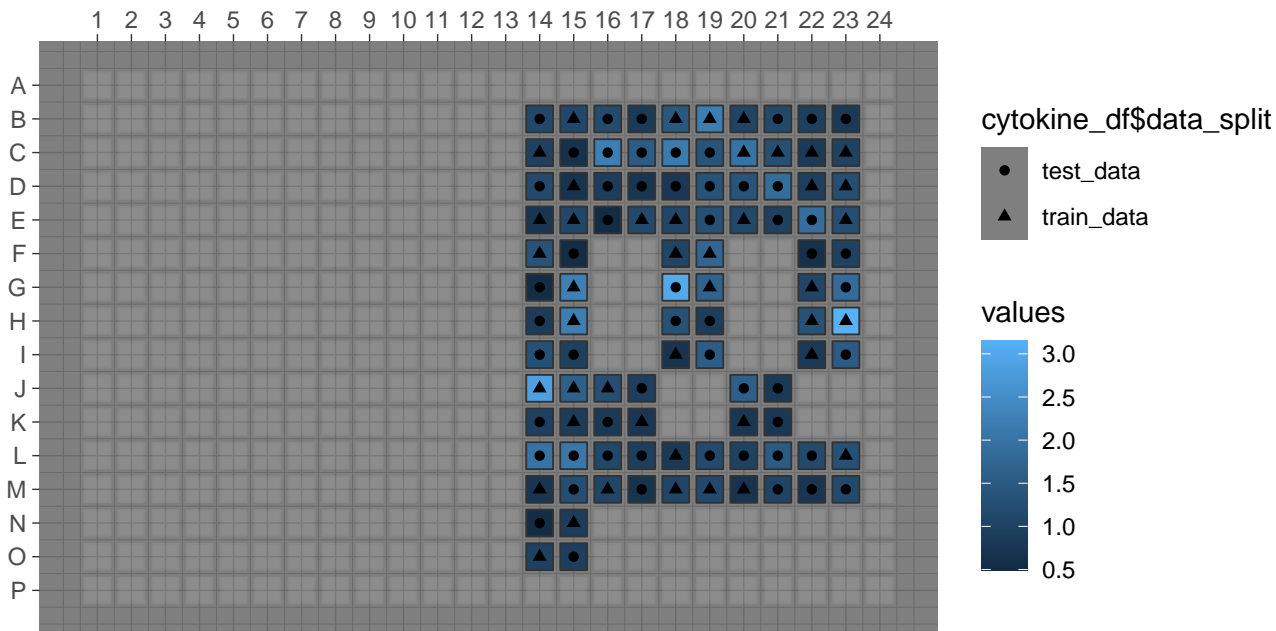
Predictive Performance of IL-4 per Well (Final model)



Predictive Performance of IL-6 per Well (Final model)

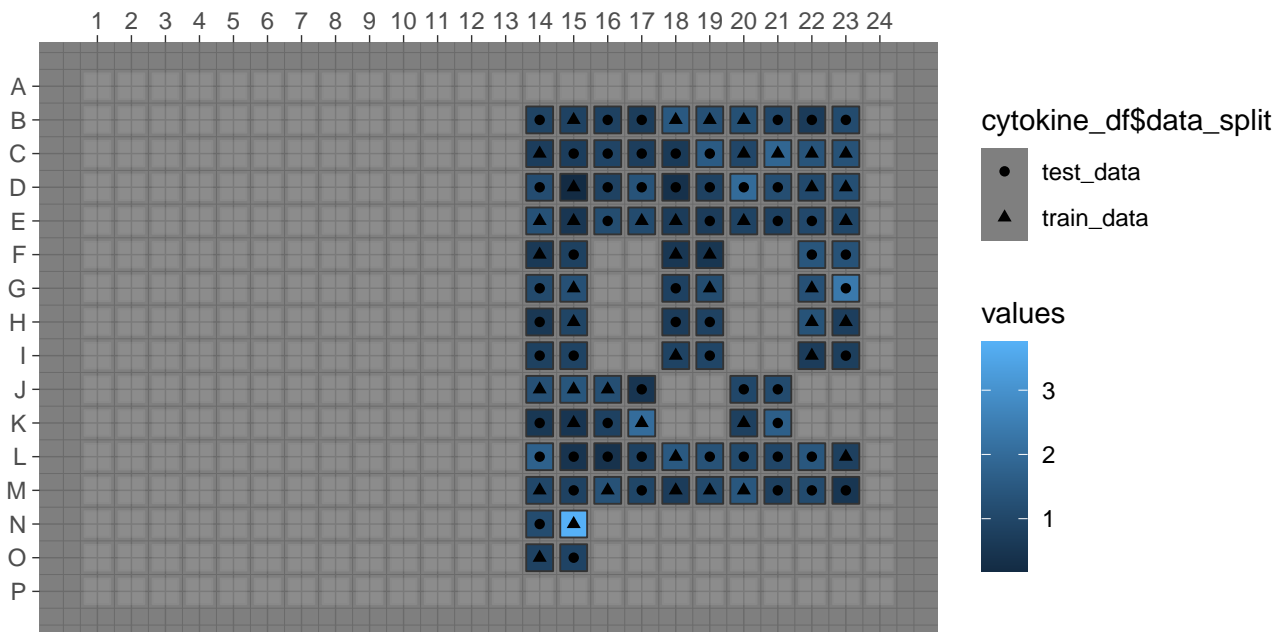


### Predictive Performance of TFalpha per Well (Final model)

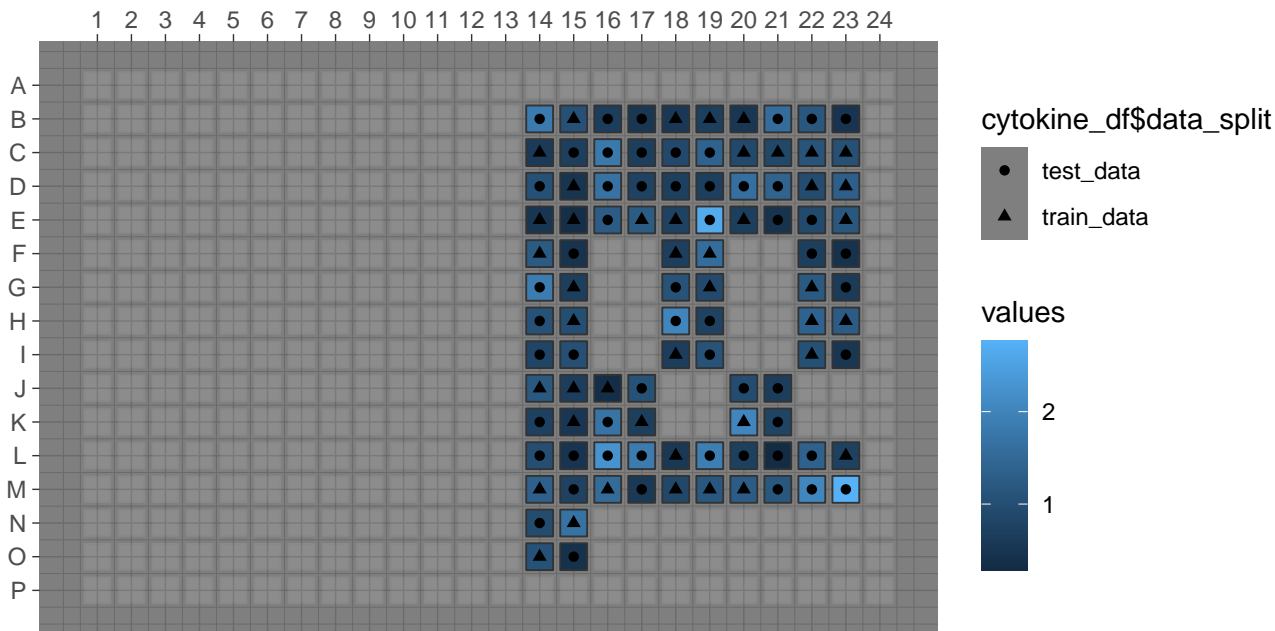




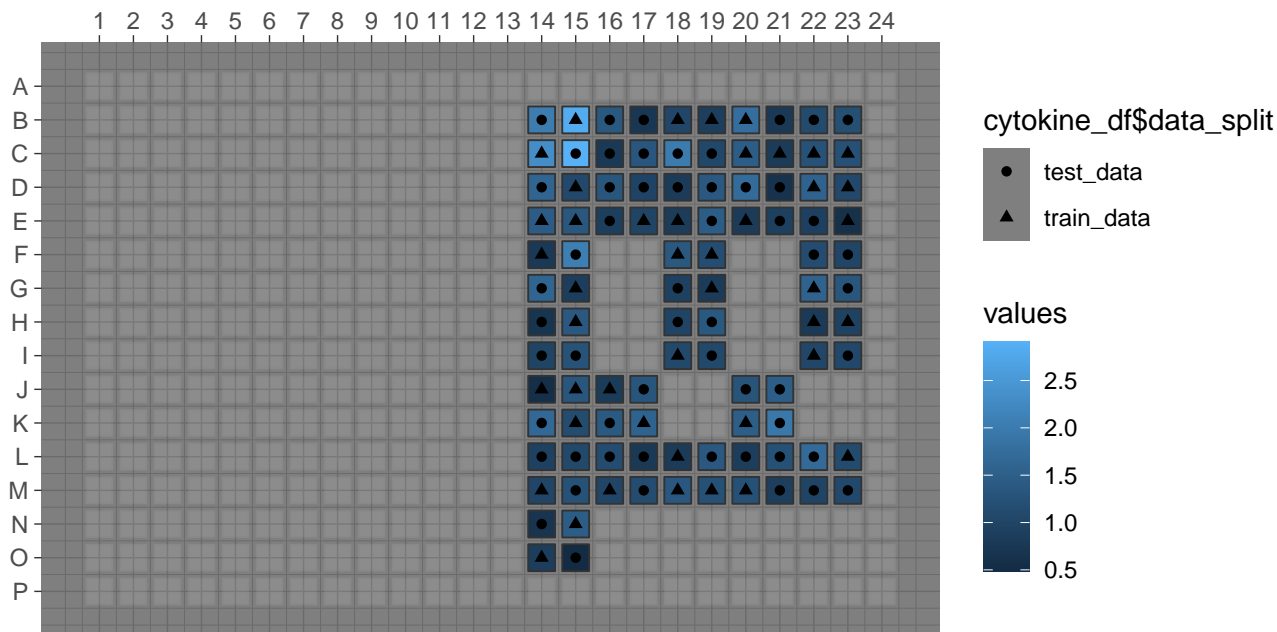
### Predictive Performance of Calbindin per Well (Final model)



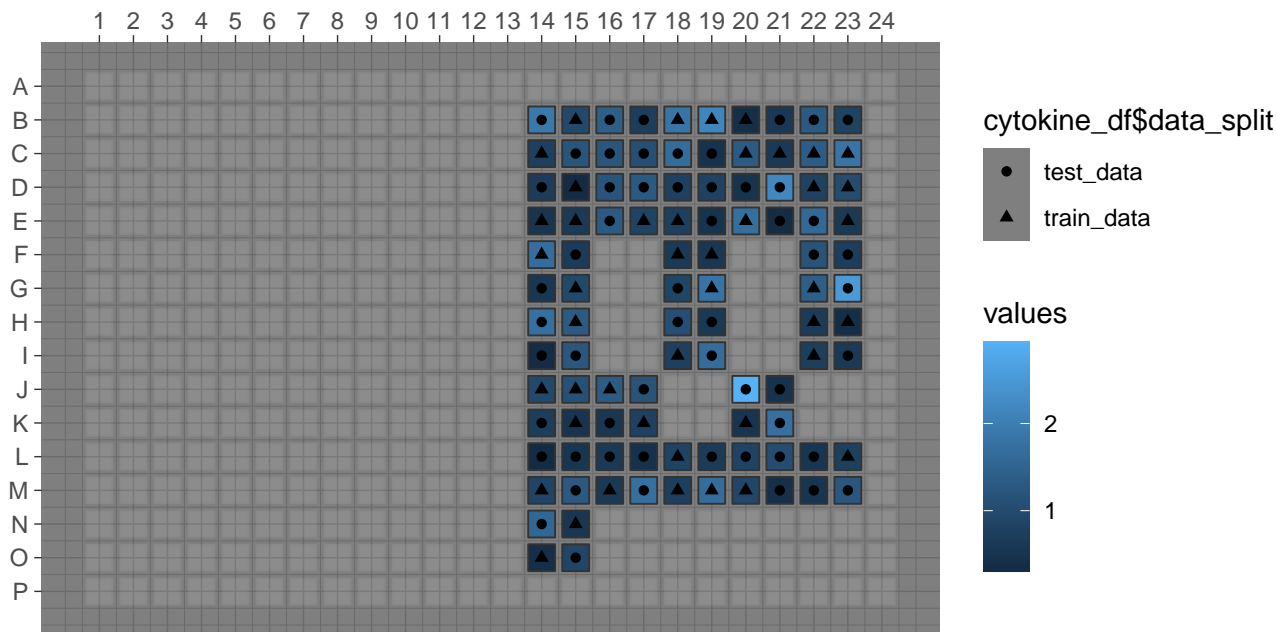
### Predictive Performance of IF-epsilon per Well (Final model)



### Predictive Performance of IL-8 per Well (Final model)

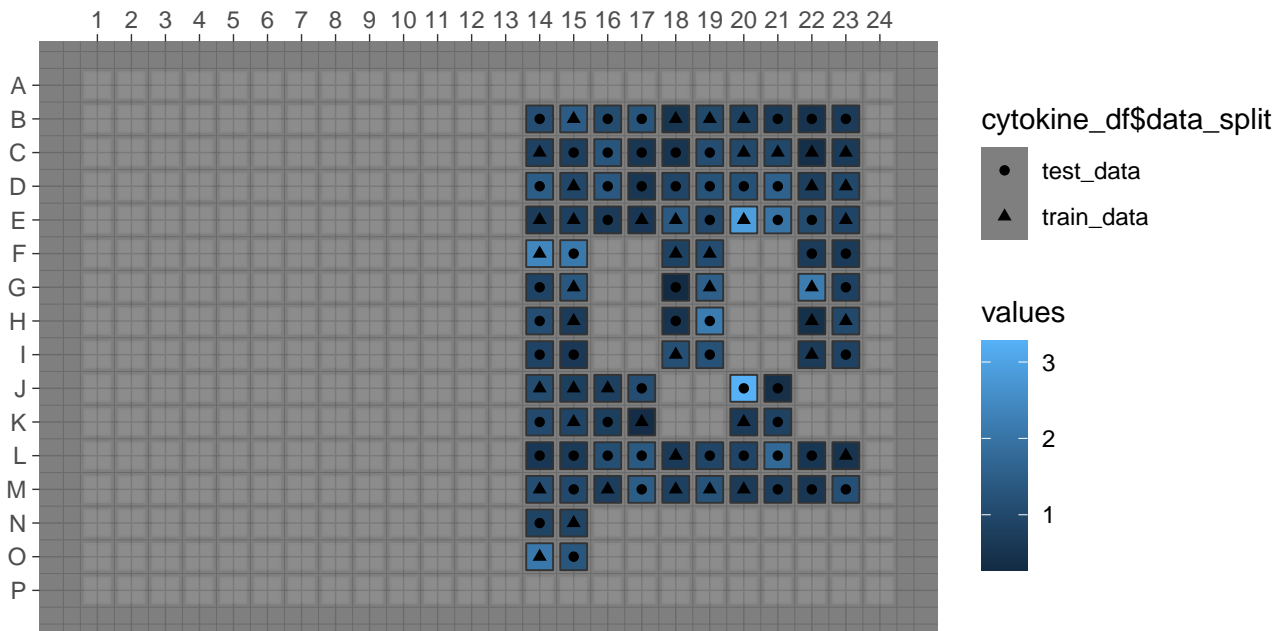


### Predictive Performance of IFgamma per Well (Final model)



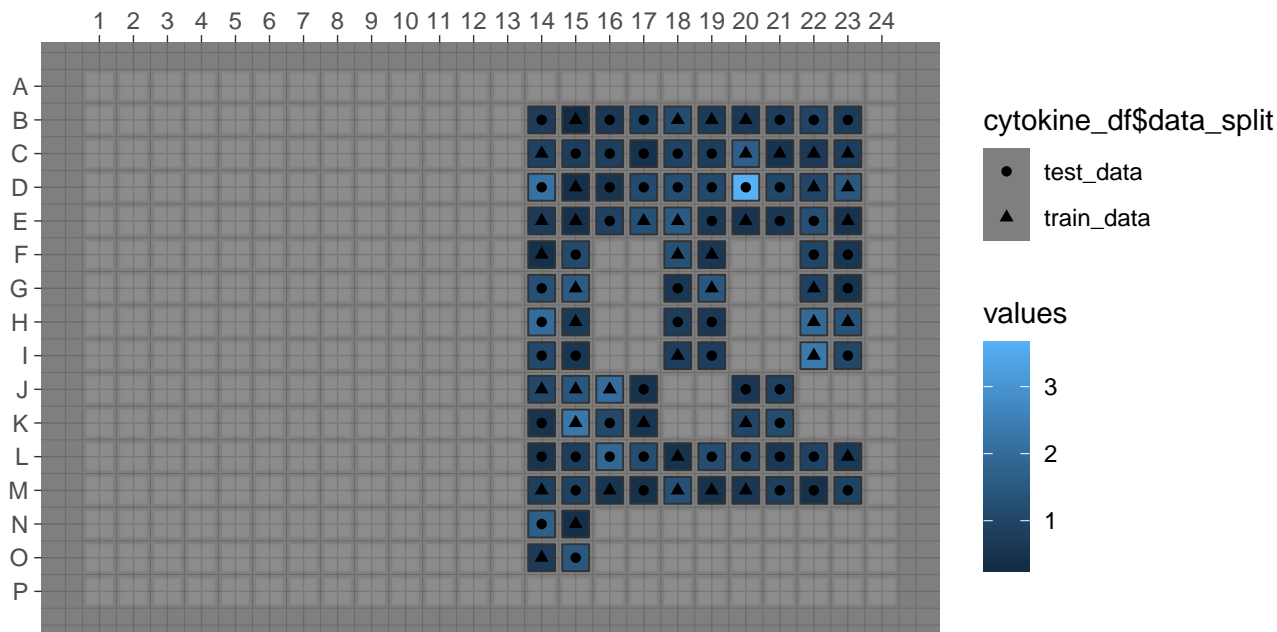


### Predictive Performance of CCL28 per Well (Final model)





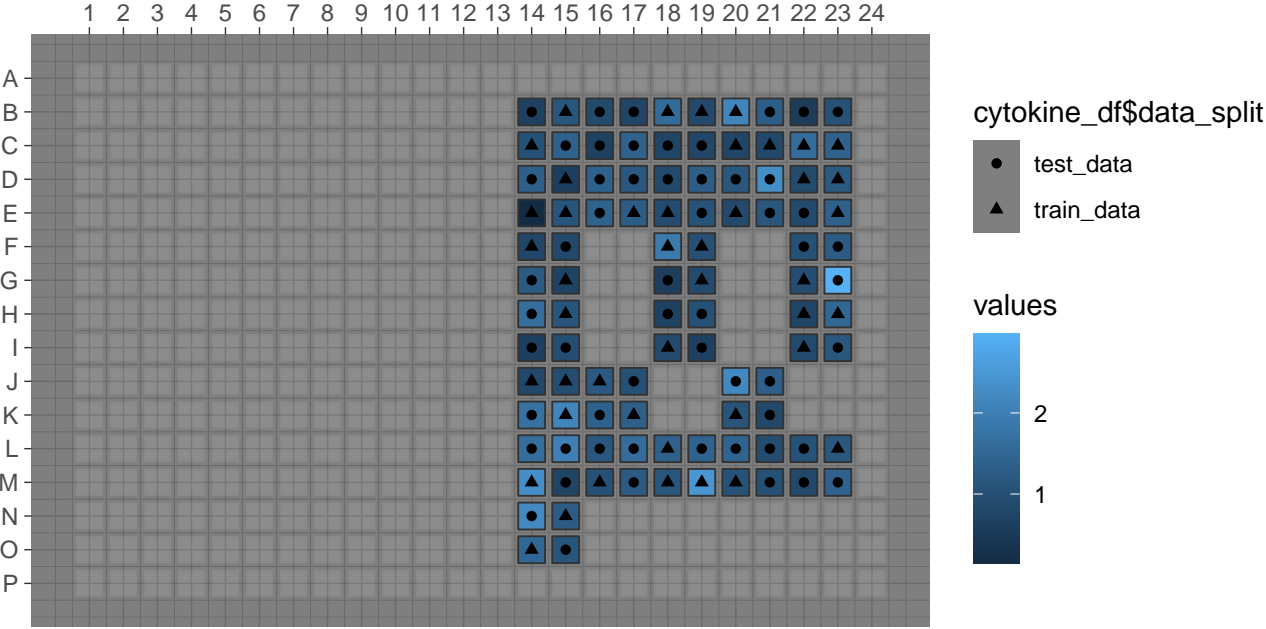
### Predictive Performance of CRP per Well (Final model)



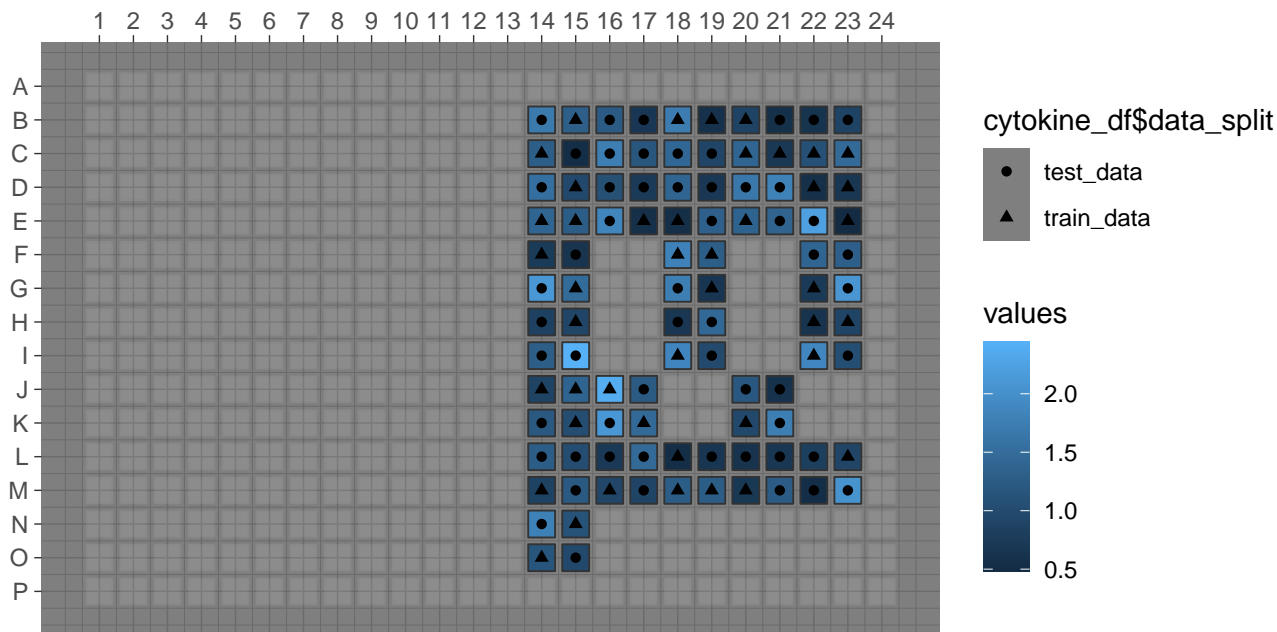




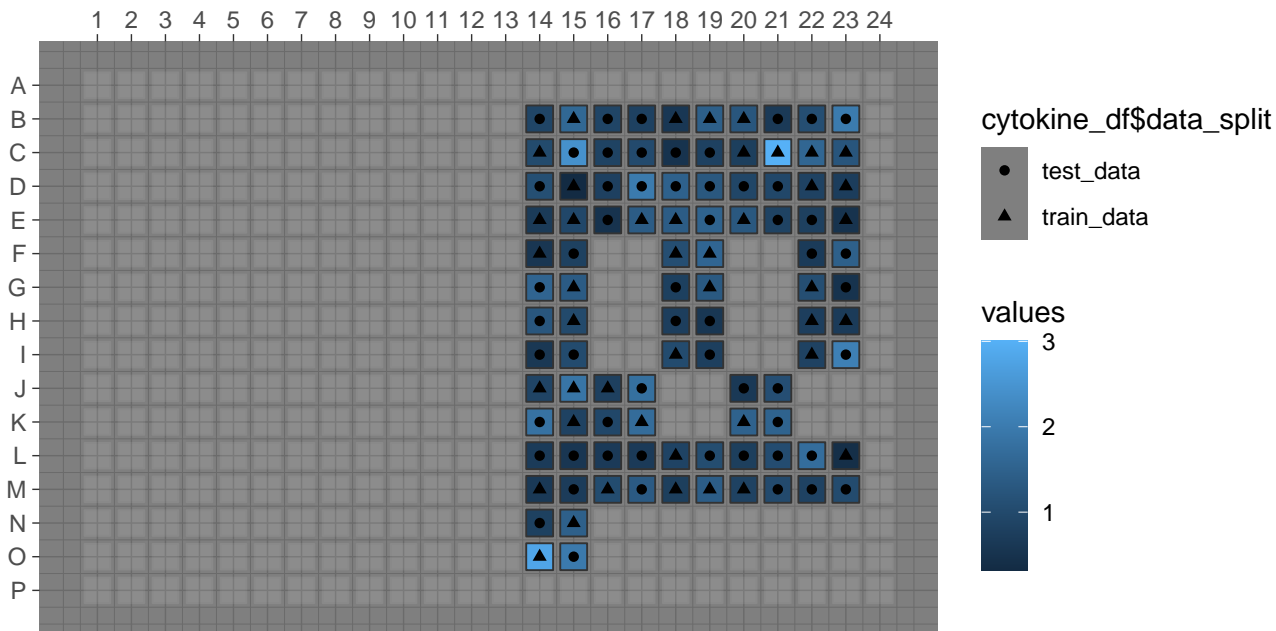
Predictive Performance of EMMPRI per Well (Final model)



### Predictive Performance of CCL7 per Well (Final model)

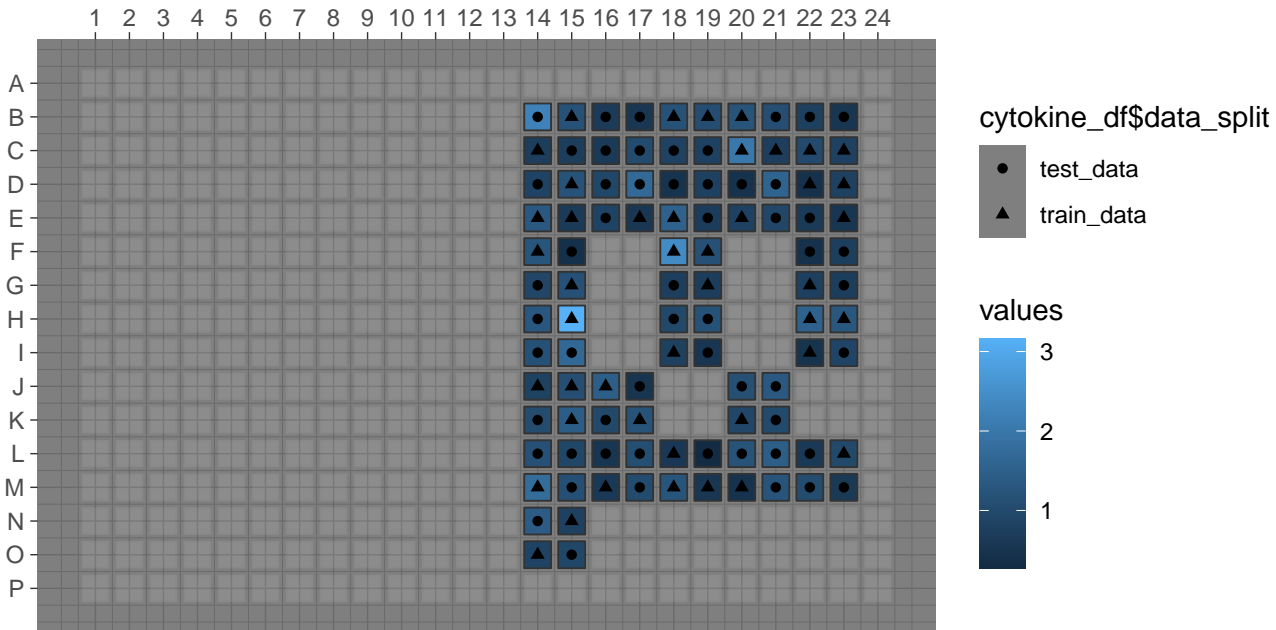


### Predictive Performance of BMP3 per Well (Final model)

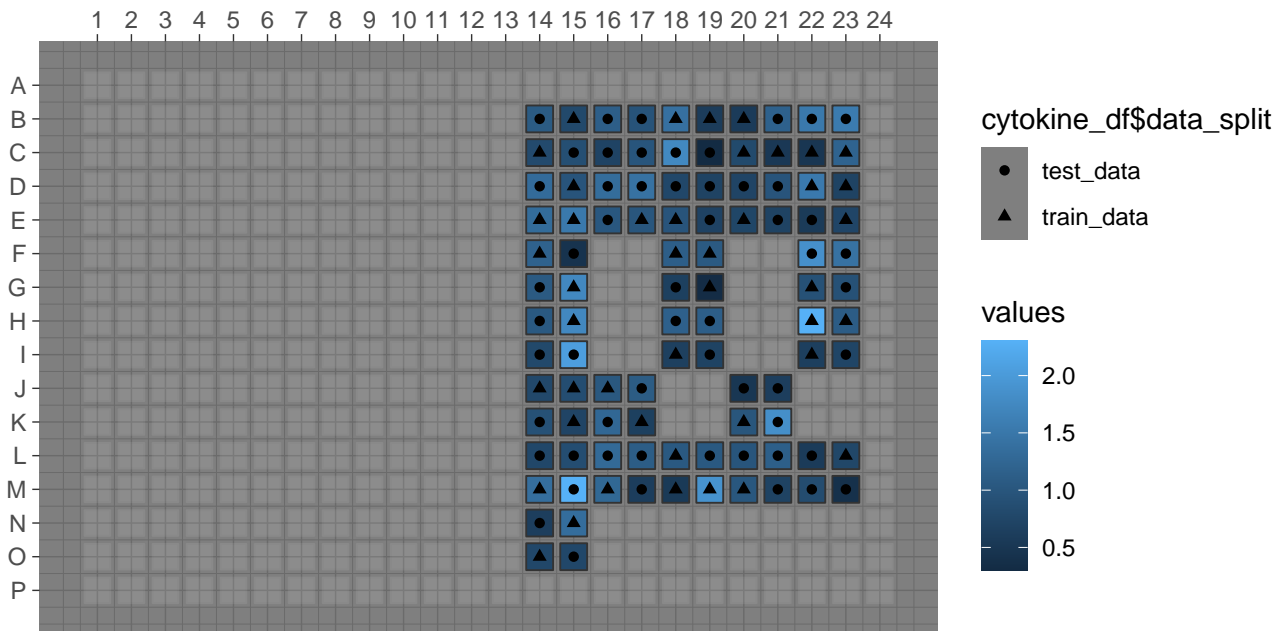




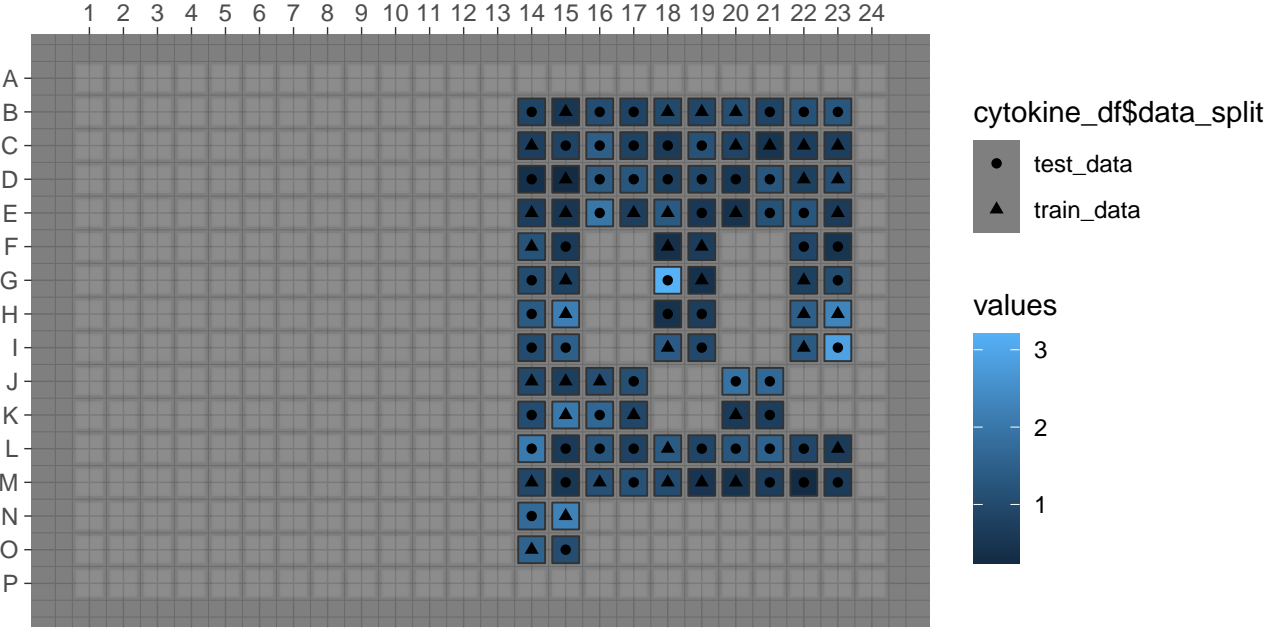
### Predictive Performance of HGF per Well (Final model)



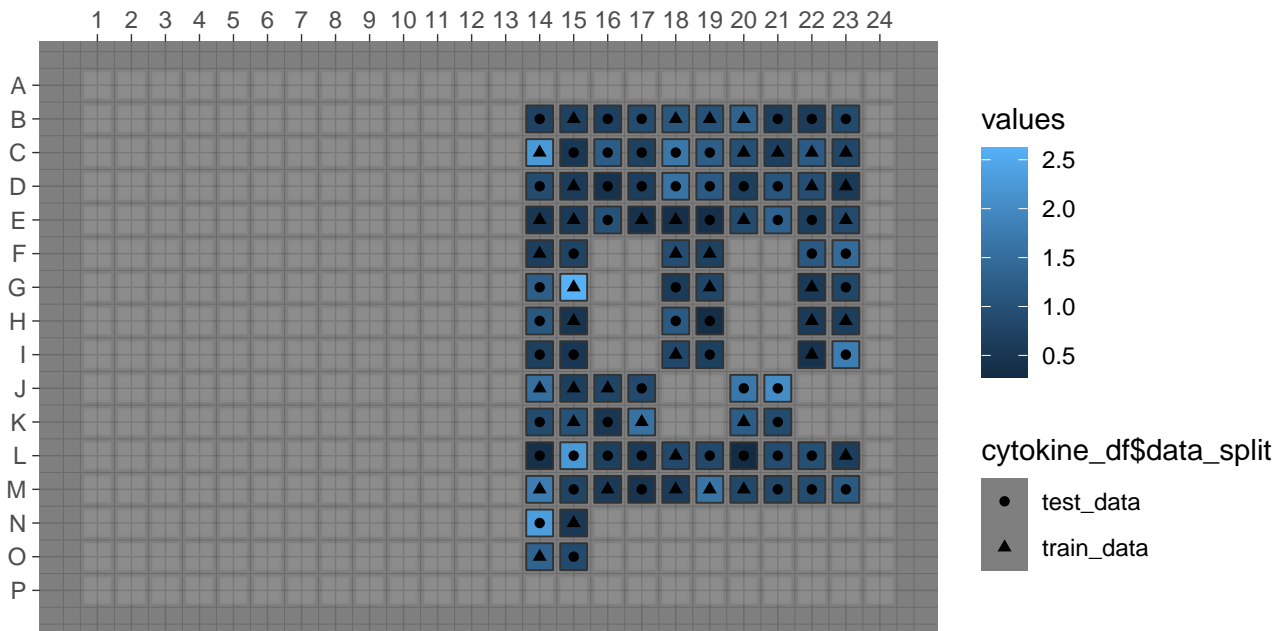
### Predictive Performance of IL-27 per Well (Final model)



Predictive Performance of VCAM-1 per Well (Final model)

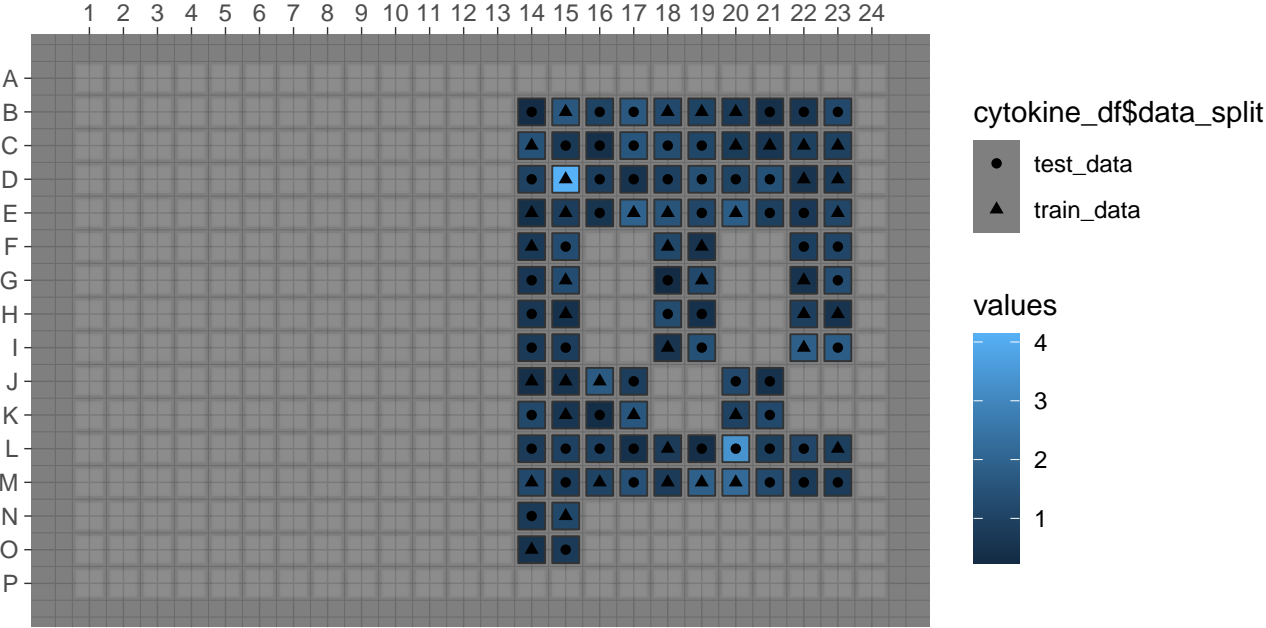


### Predictive Performance of CD40L per Well (Final model)



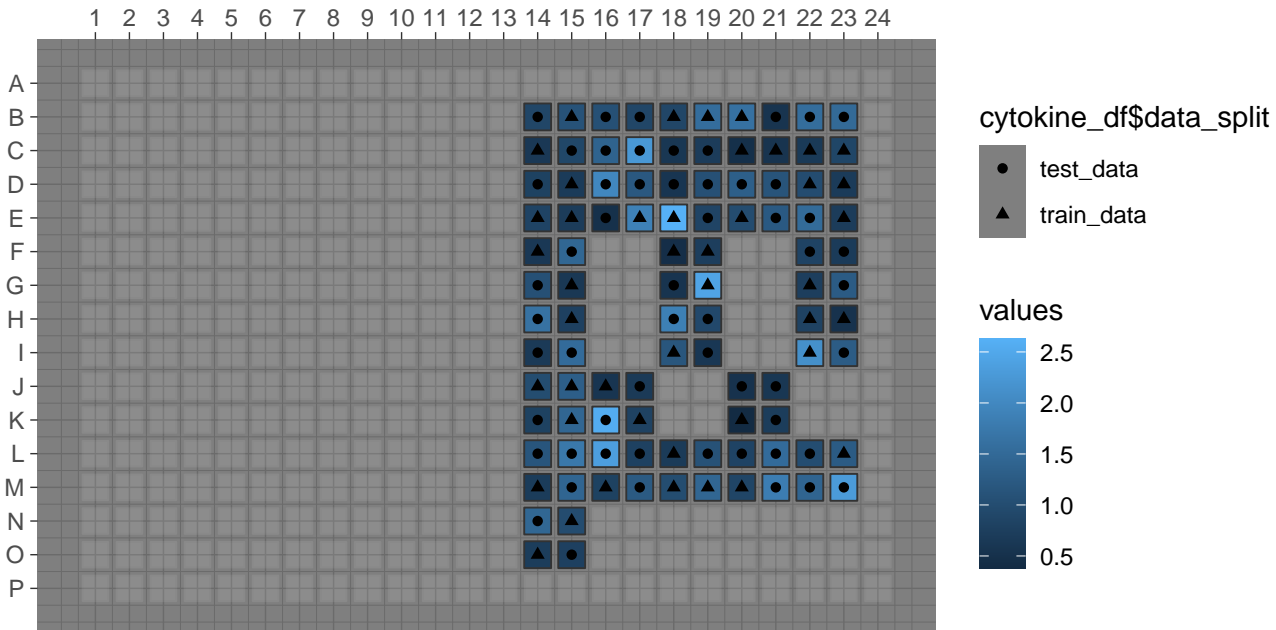


Predictive Performance of BMP9 per Well (Final model)



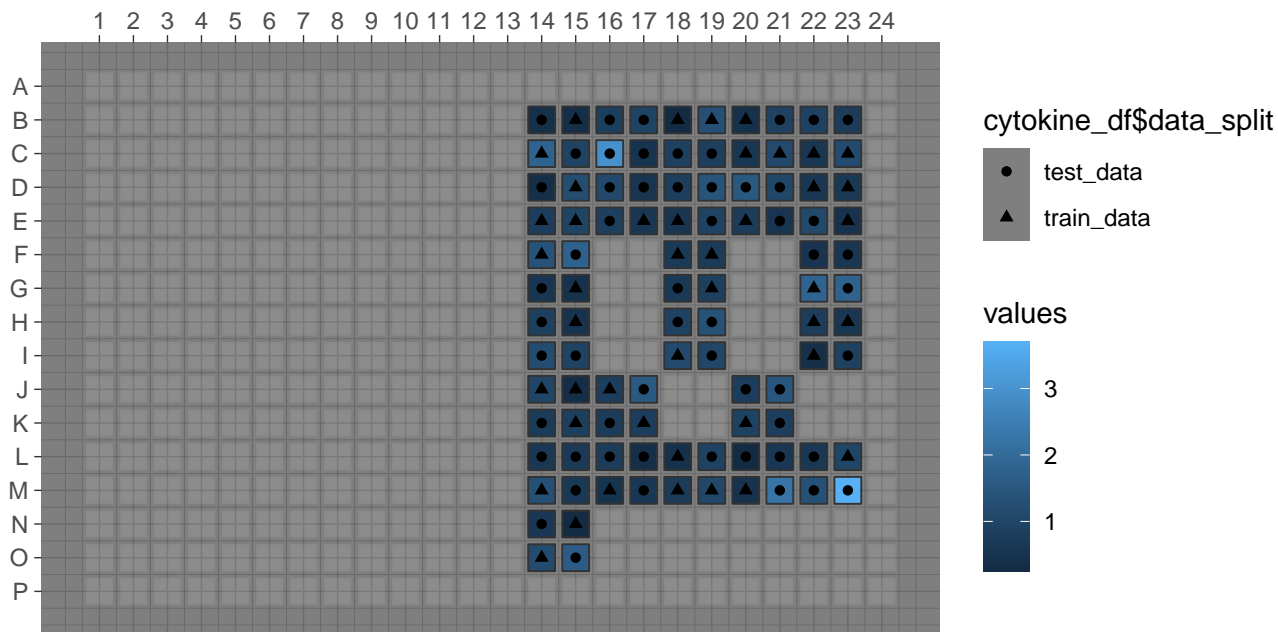


### Predictive Performance of F–L per Well (Final model)

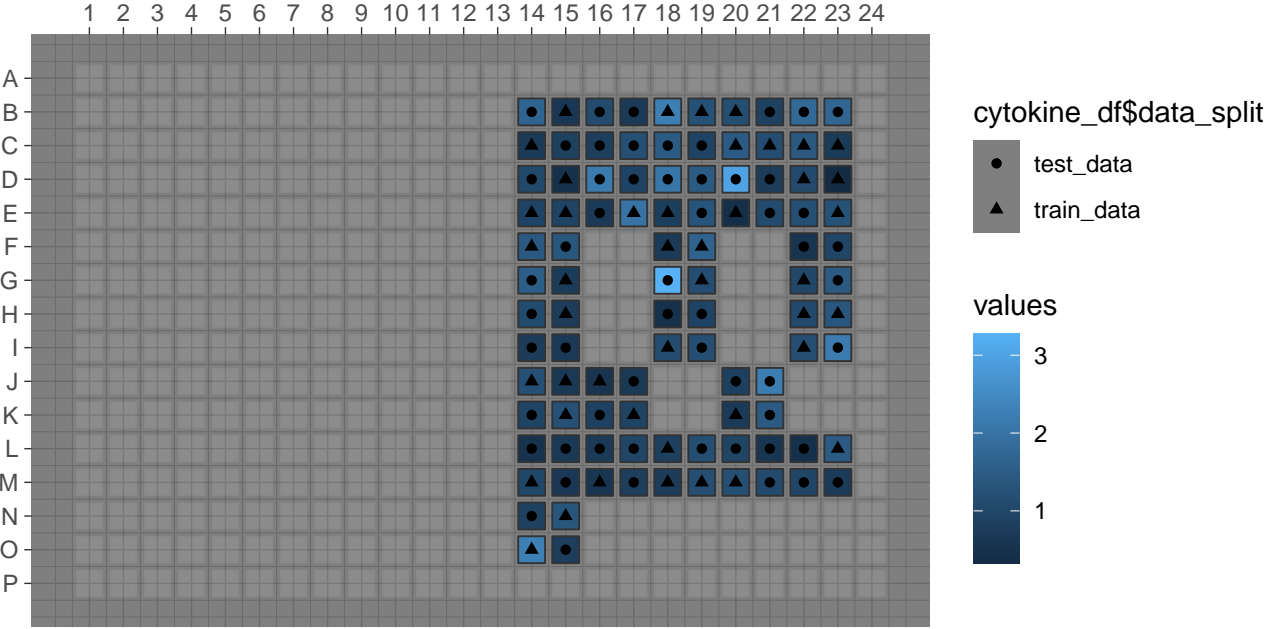




### Predictive Performance of FA-L per Well (Final model)

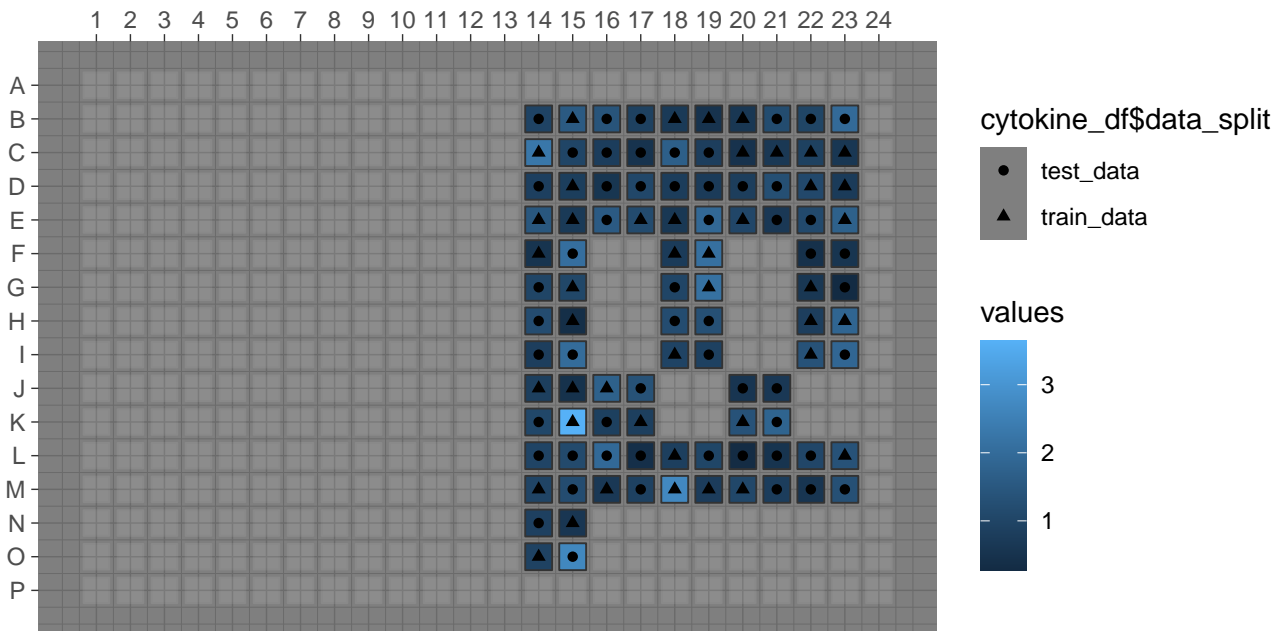


Predictive Performance of IL-6Ralpha per Well (Final model)

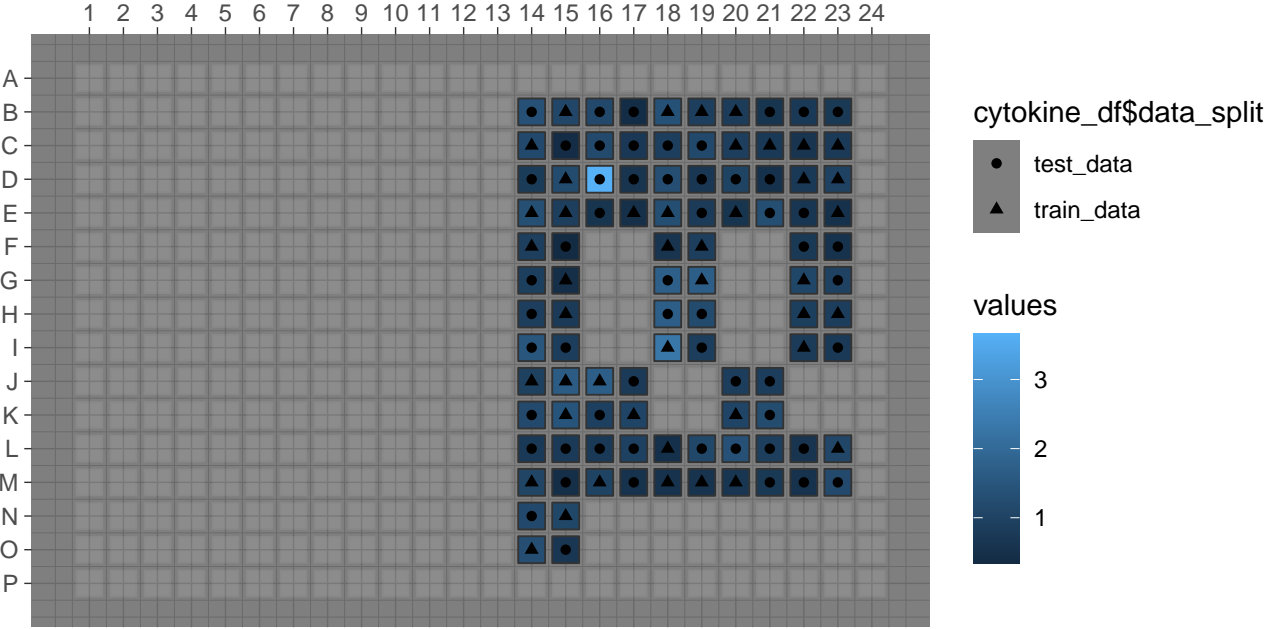




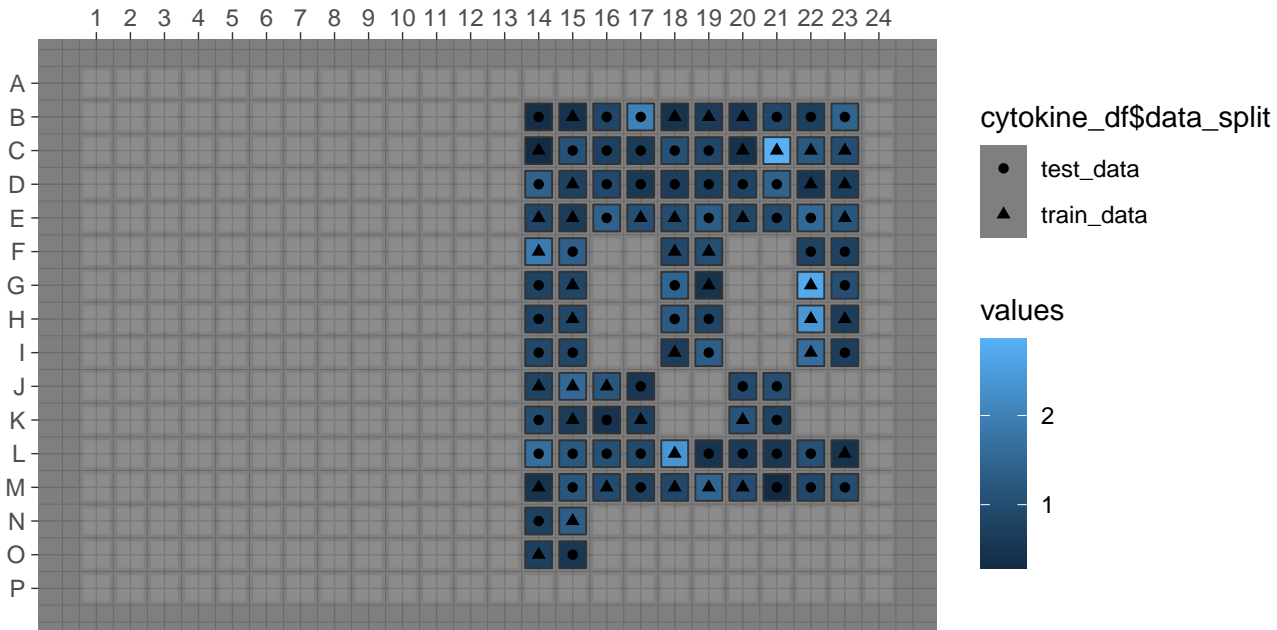
### Predictive Performance of Osteopontin(OP) per Well (Final model)



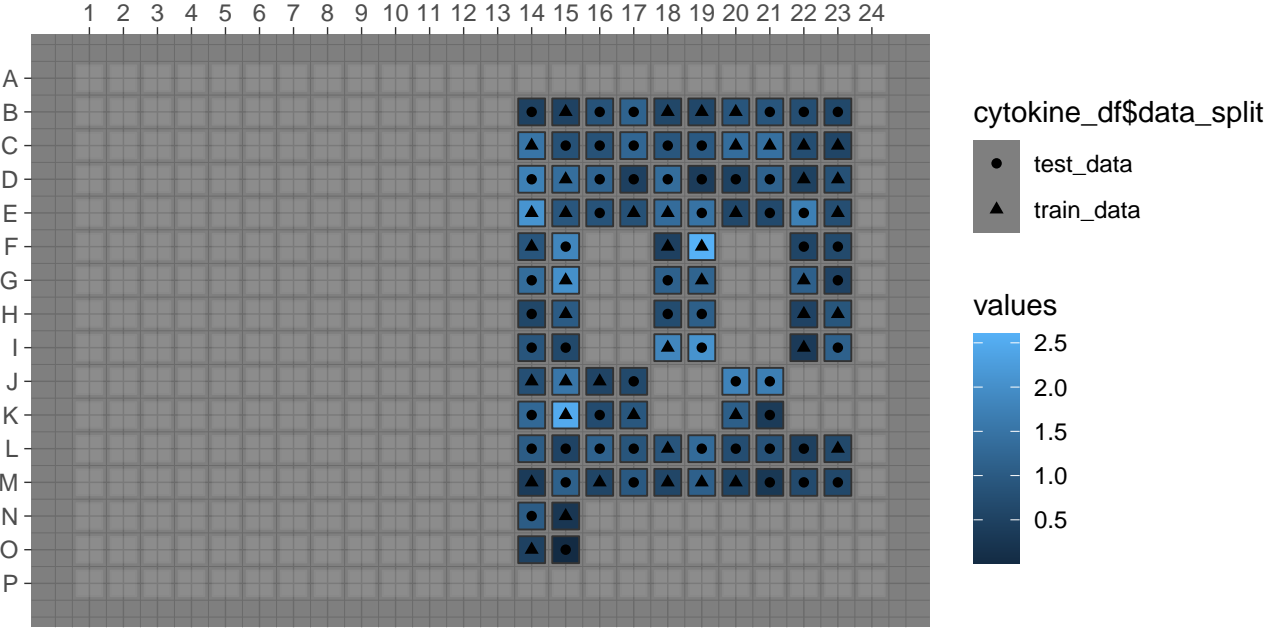
Predictive Performance of CCL1 per Well (Final model)



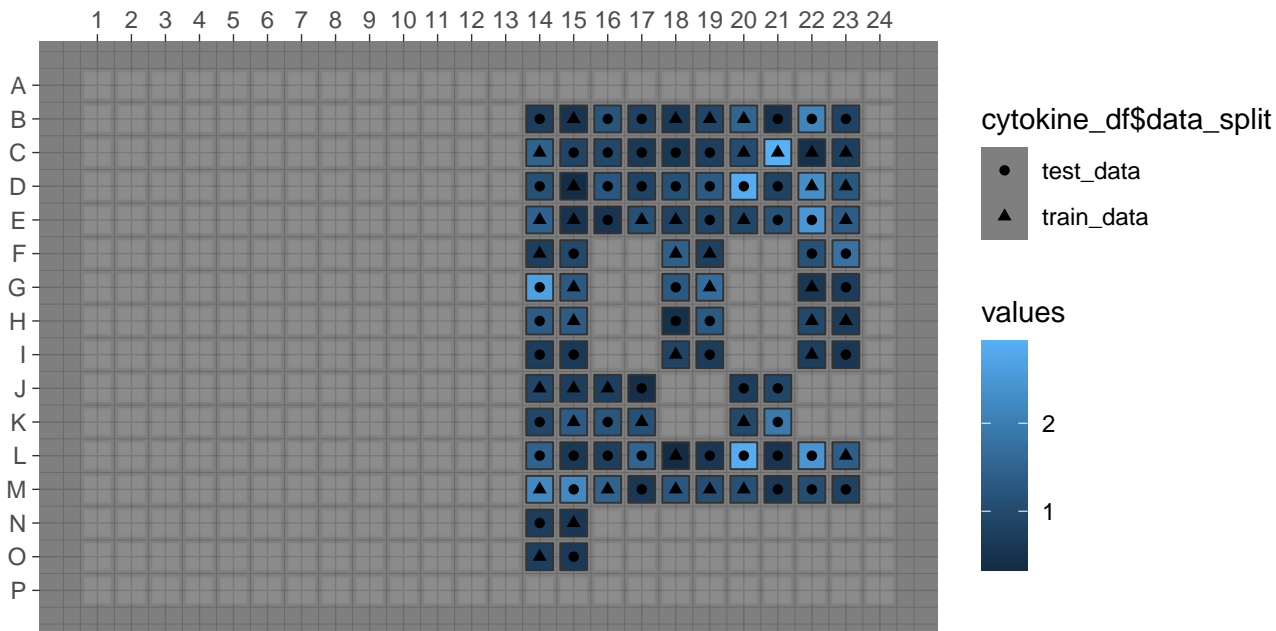
### Predictive Performance of CCL22 per Well (Final model)



Predictive Performance of Amyloidbeta per Well (Final model)

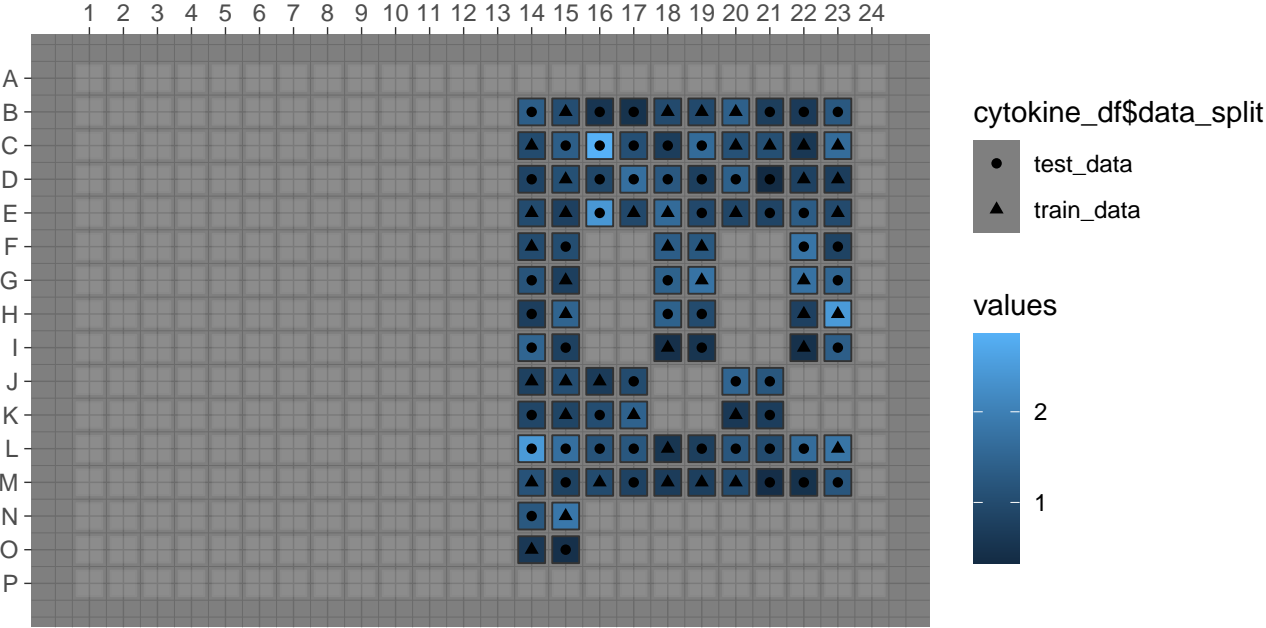


### Predictive Performance of CXCL3 per Well (Final model)

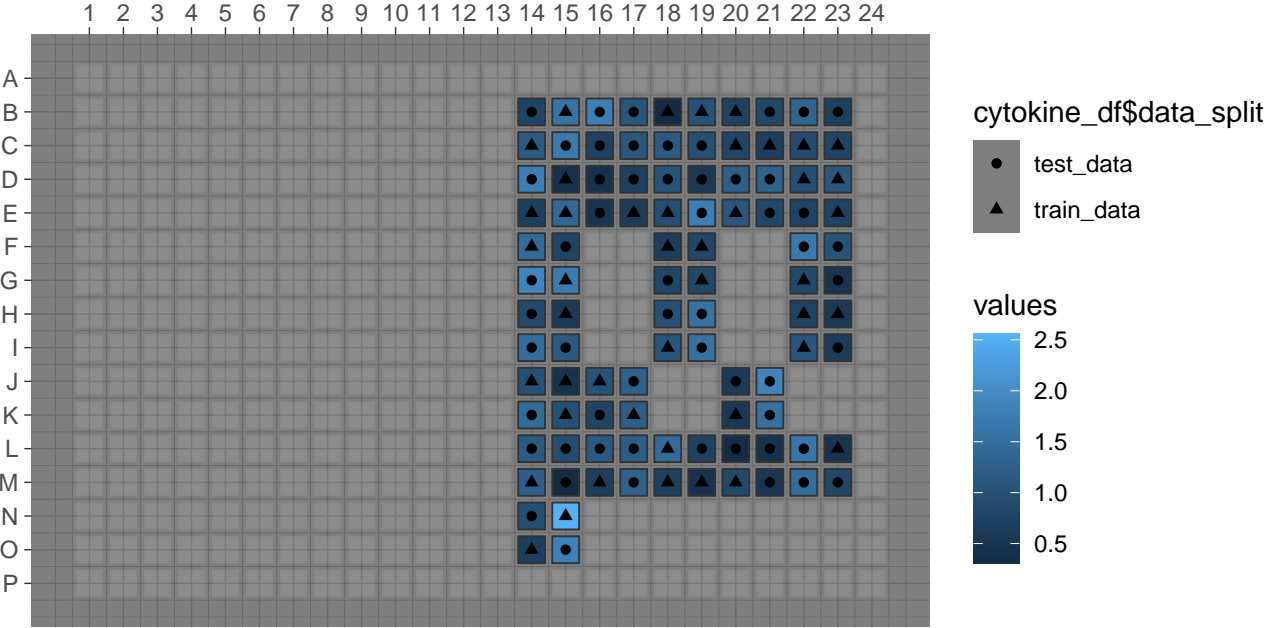




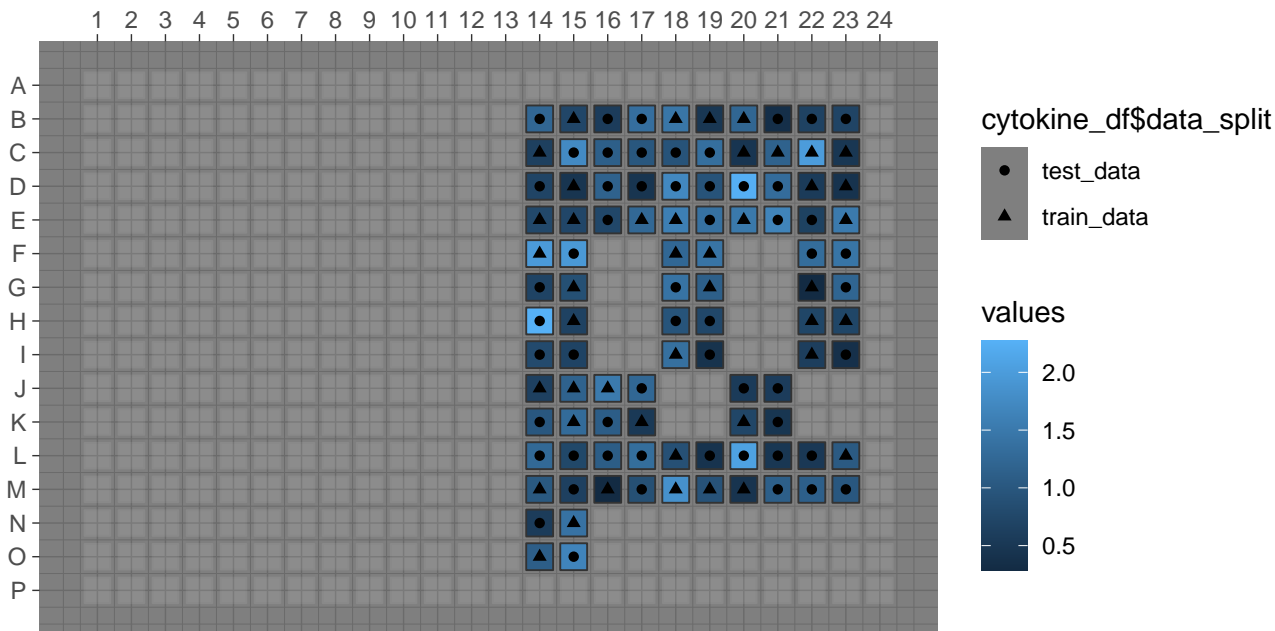
Predictive Performance of GDF-15(MIC-1) per Well (Final model)



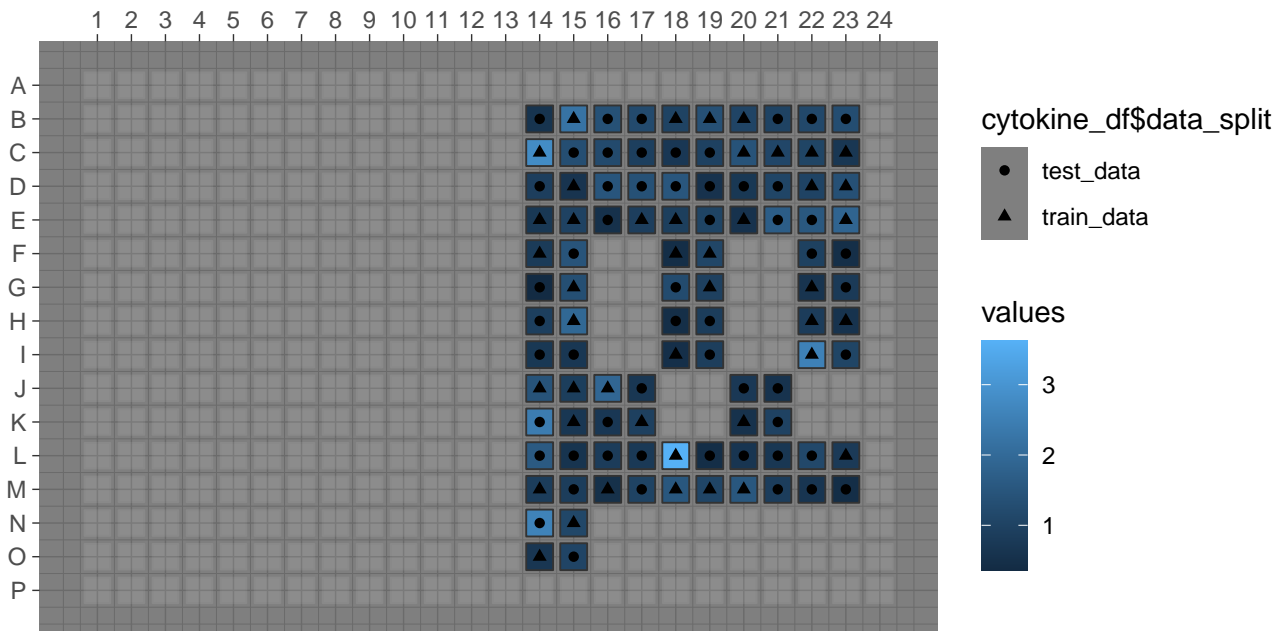
Predictive Performance of IL-1alpha per Well (Final model)



### Predictive Performance of IL-2RA per Well (Final model)

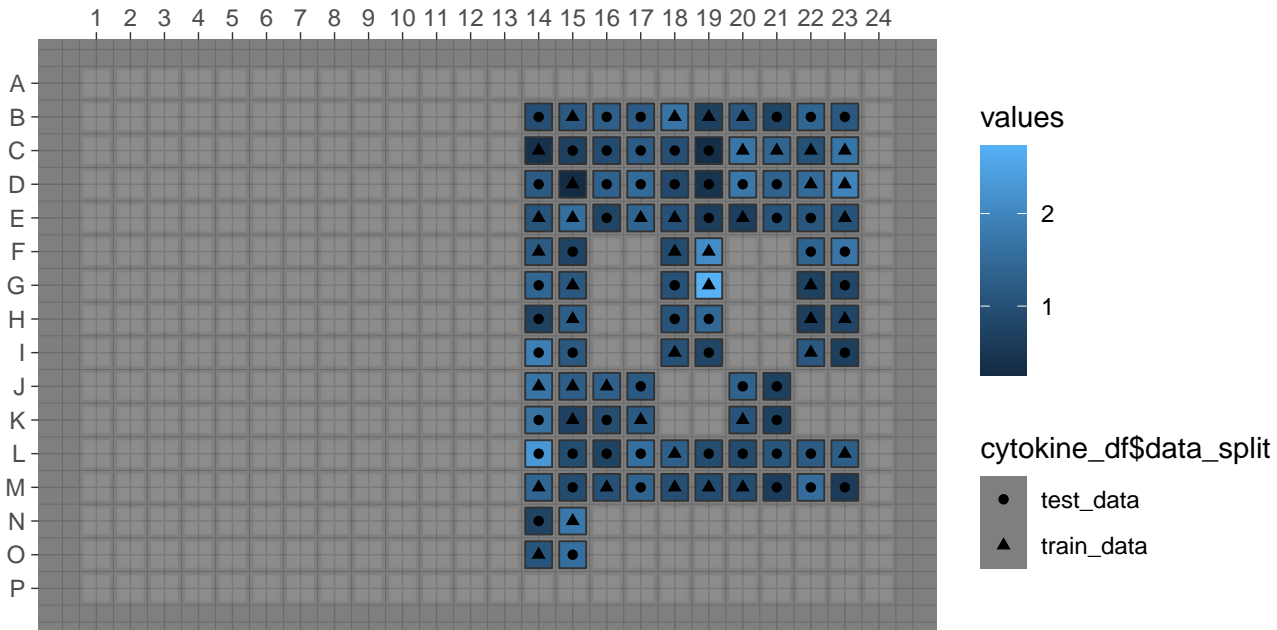


### Predictive Performance of TREM2 per Well (Final model)





### Predictive Performance of BDF per Well (Final model)

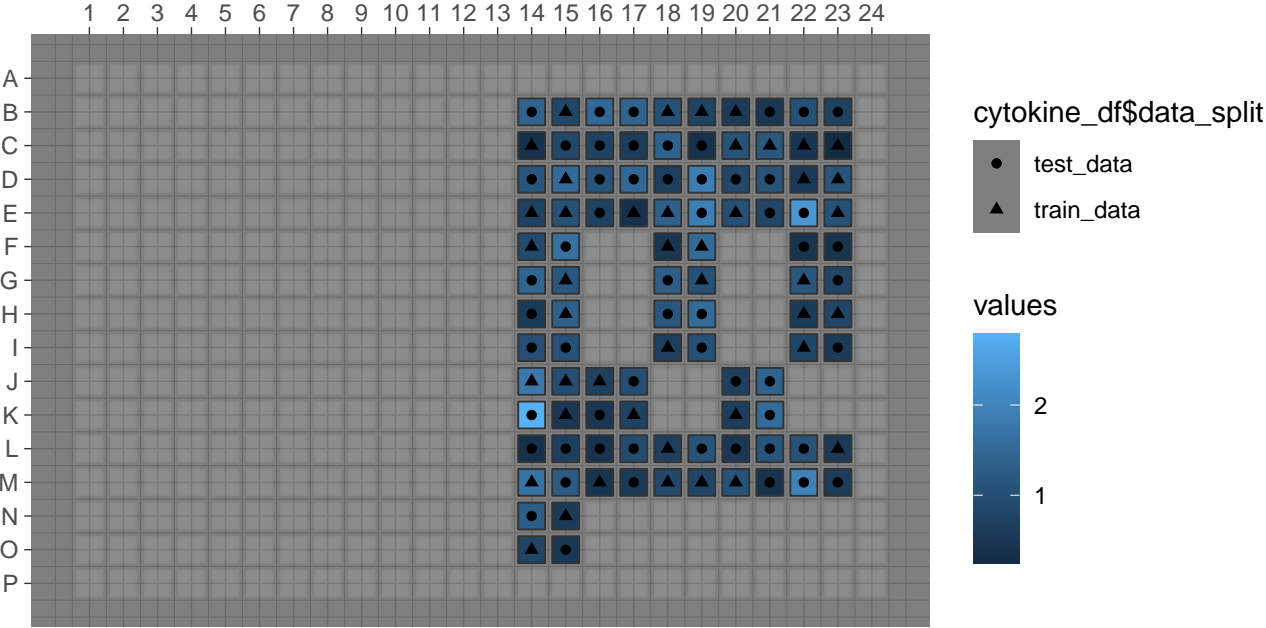








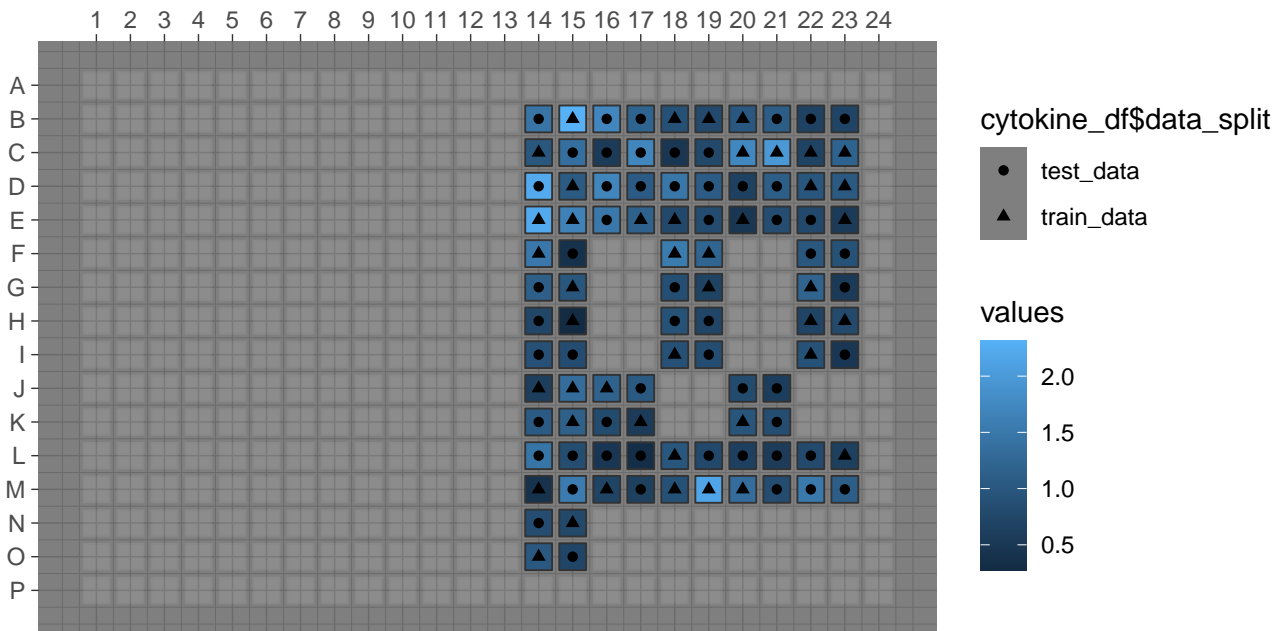
Predictive Performance of EGFR per Well (Final model)



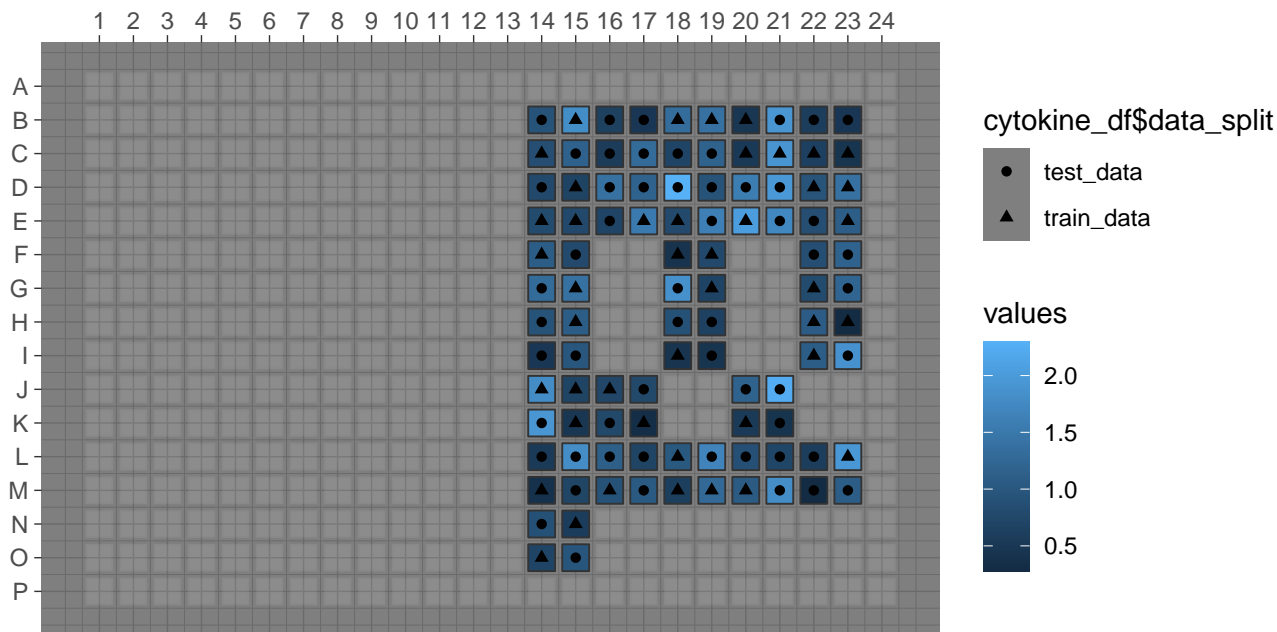




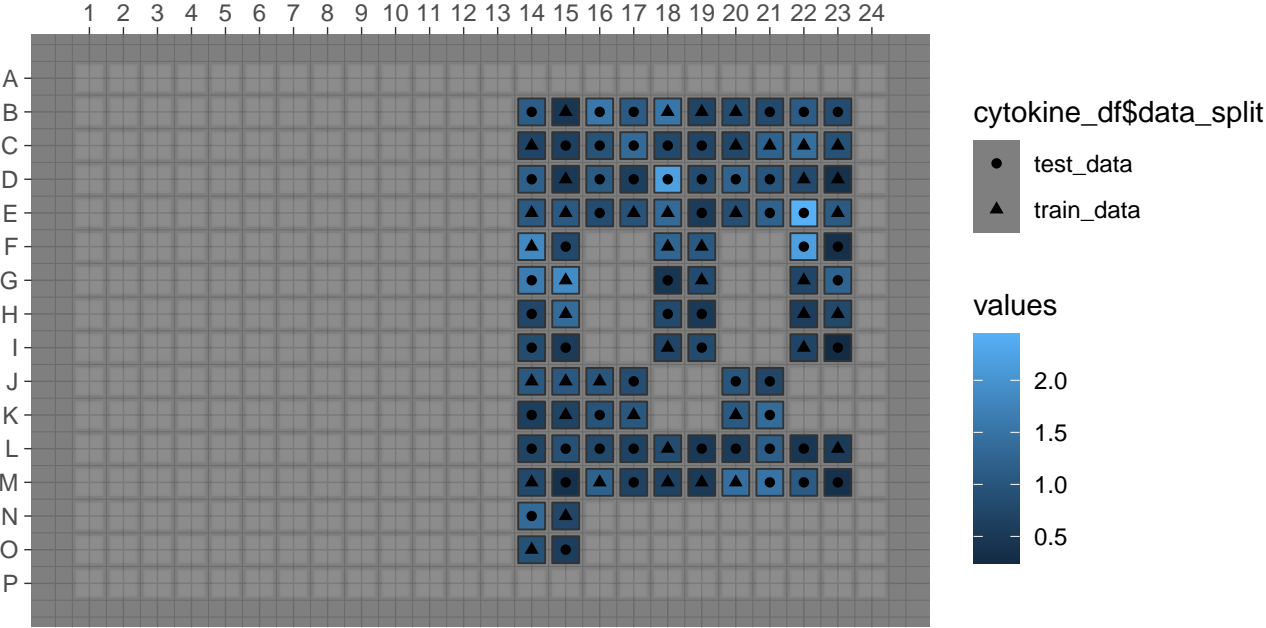
### Predictive Performance of ActivinA per Well (Final model)



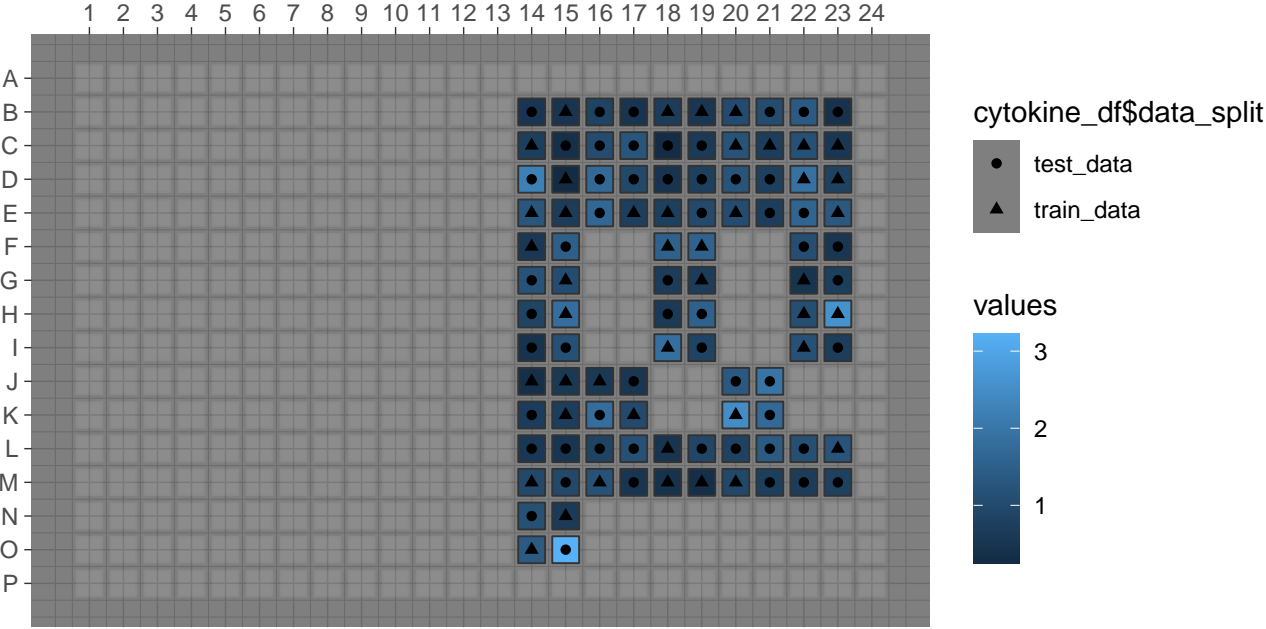
### Predictive Performance of IL-32(alpha) per Well (Final model)



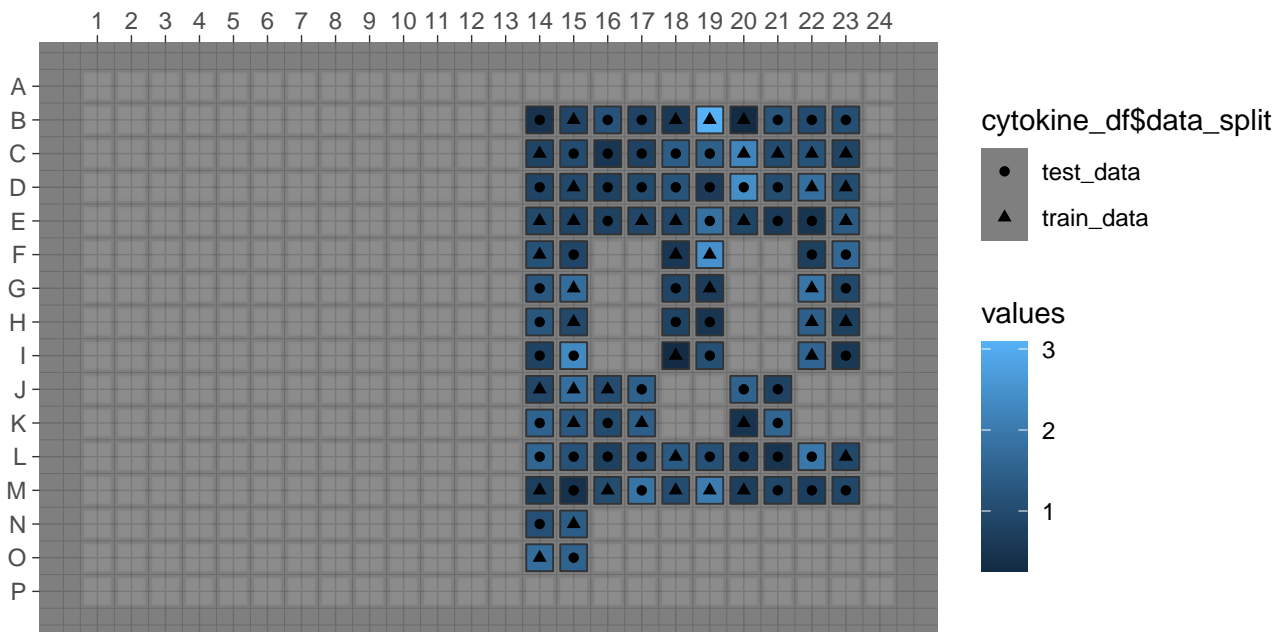
Predictive Performance of PCK9 per Well (Final model)



Predictive Performance of IL-17E(IL-25) per Well (Final model)

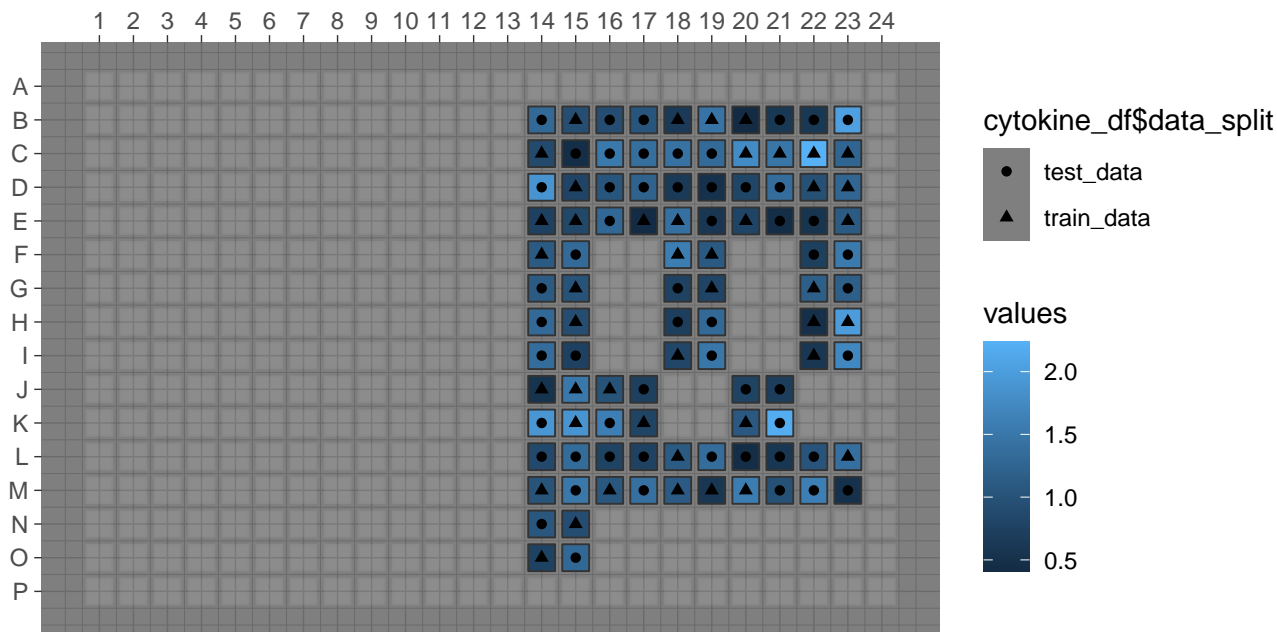


### Predictive Performance of CXCL4 per Well (Final model)



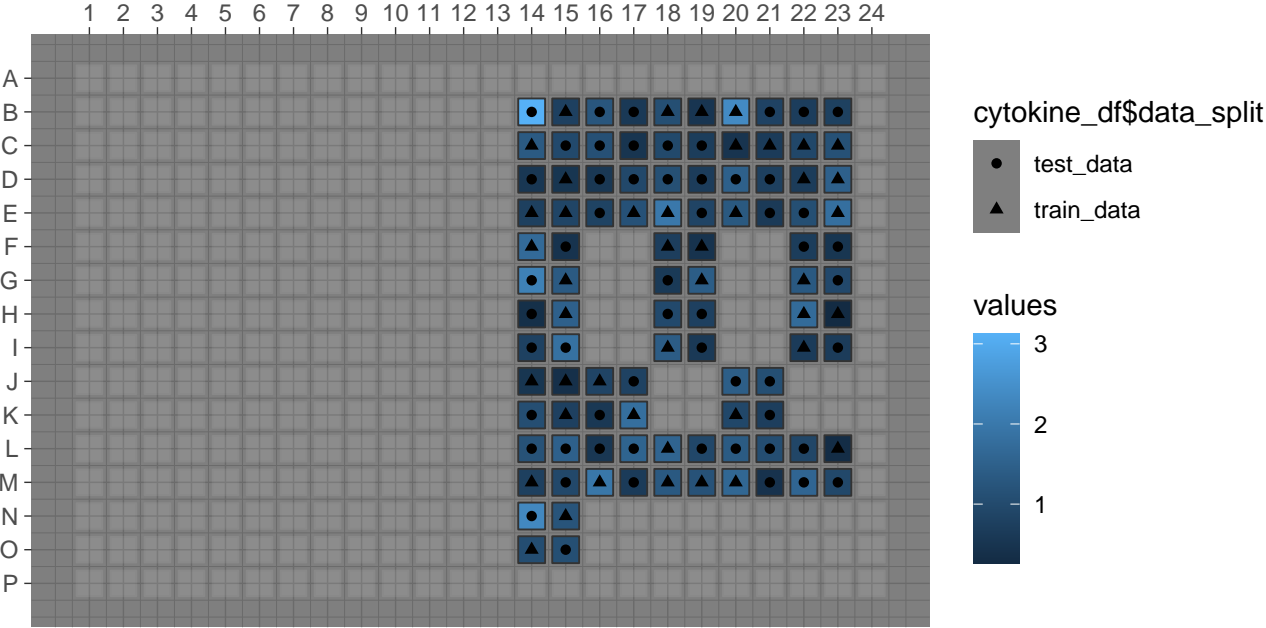


### Predictive Performance of M-CF per Well (Final model)

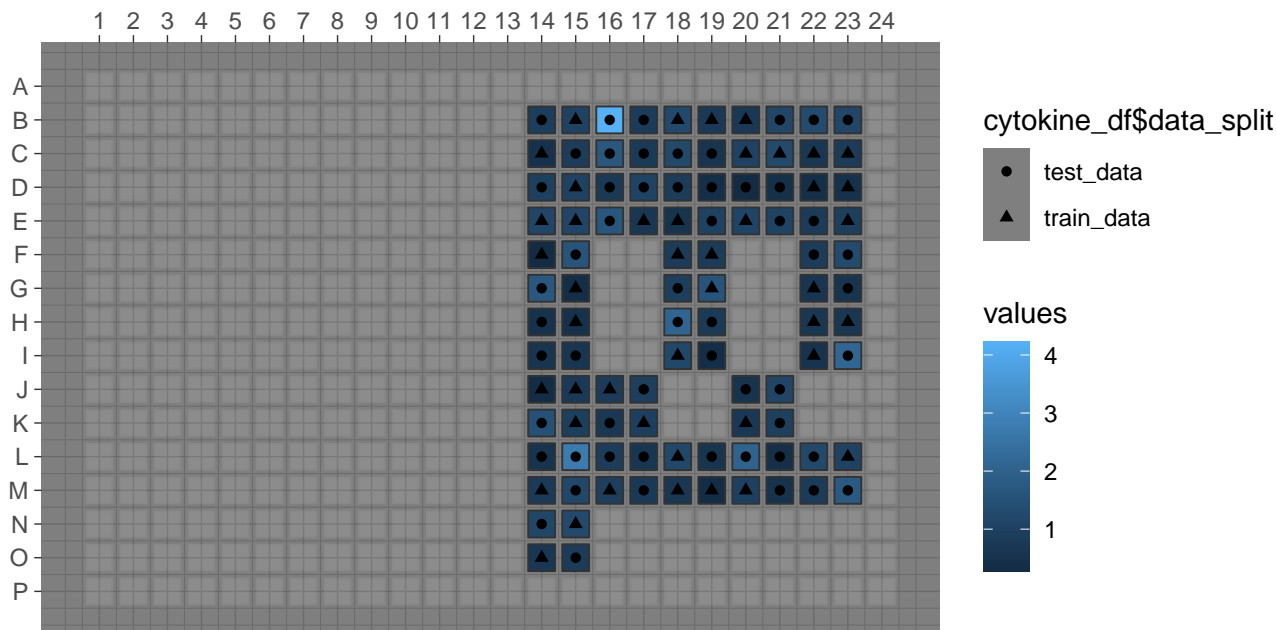




Predictive Performance of CXCL17 per Well (Final model)

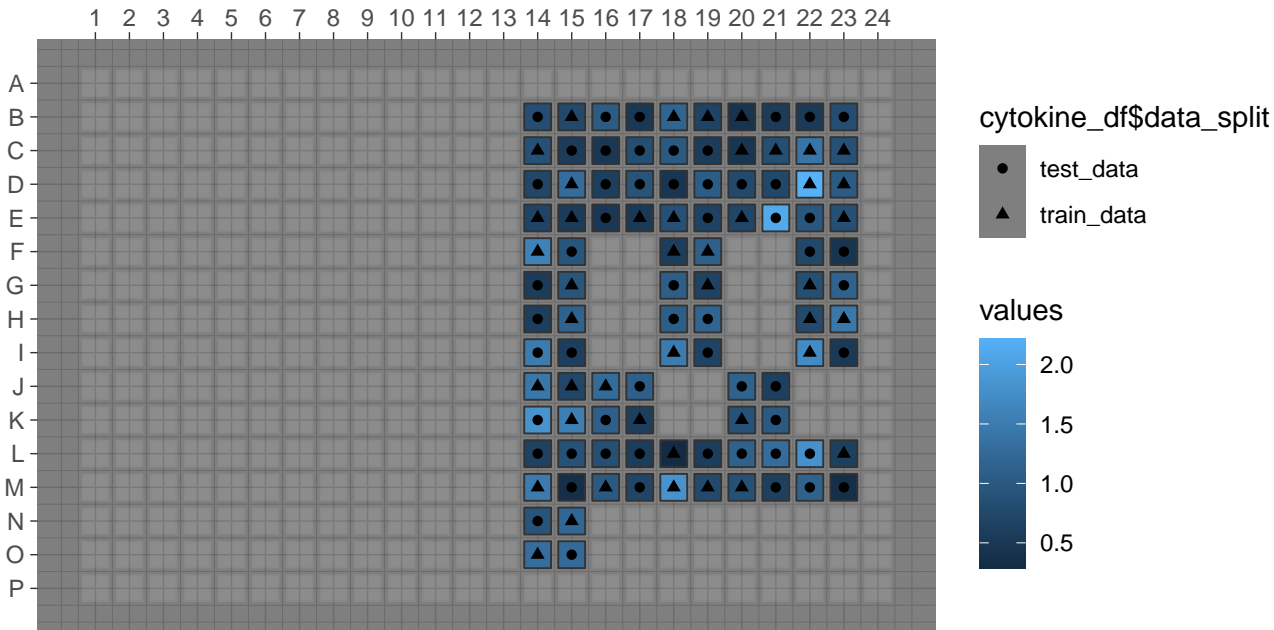


### Predictive Performance of CXCL13 per Well (Final model)

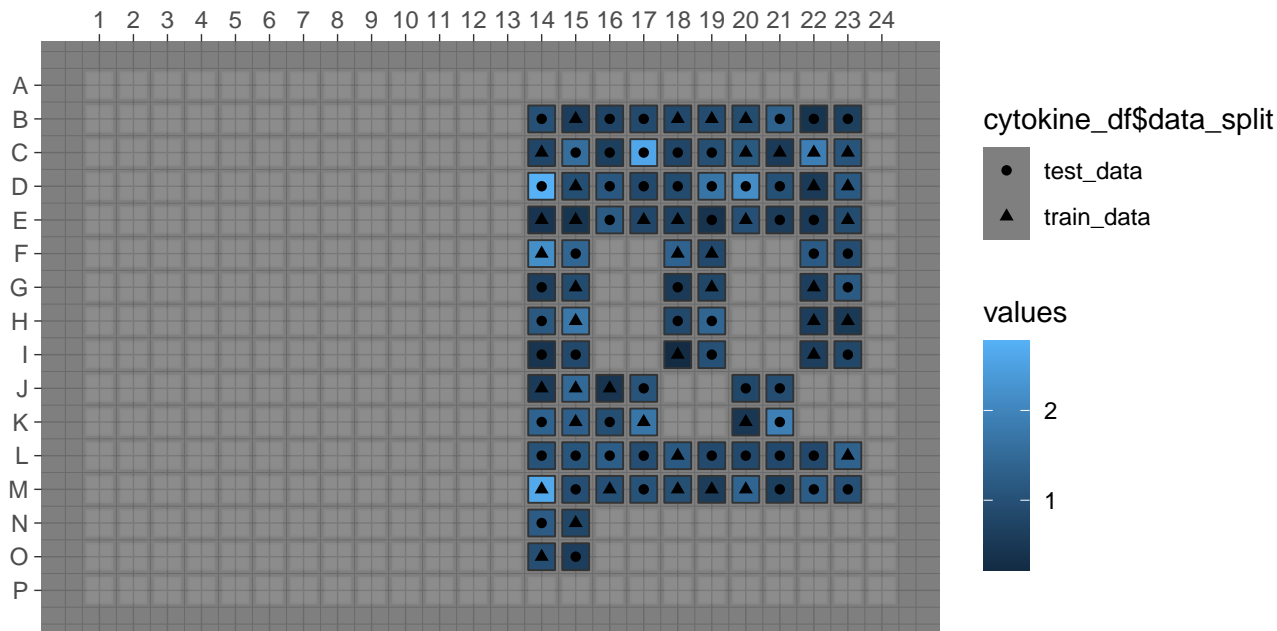




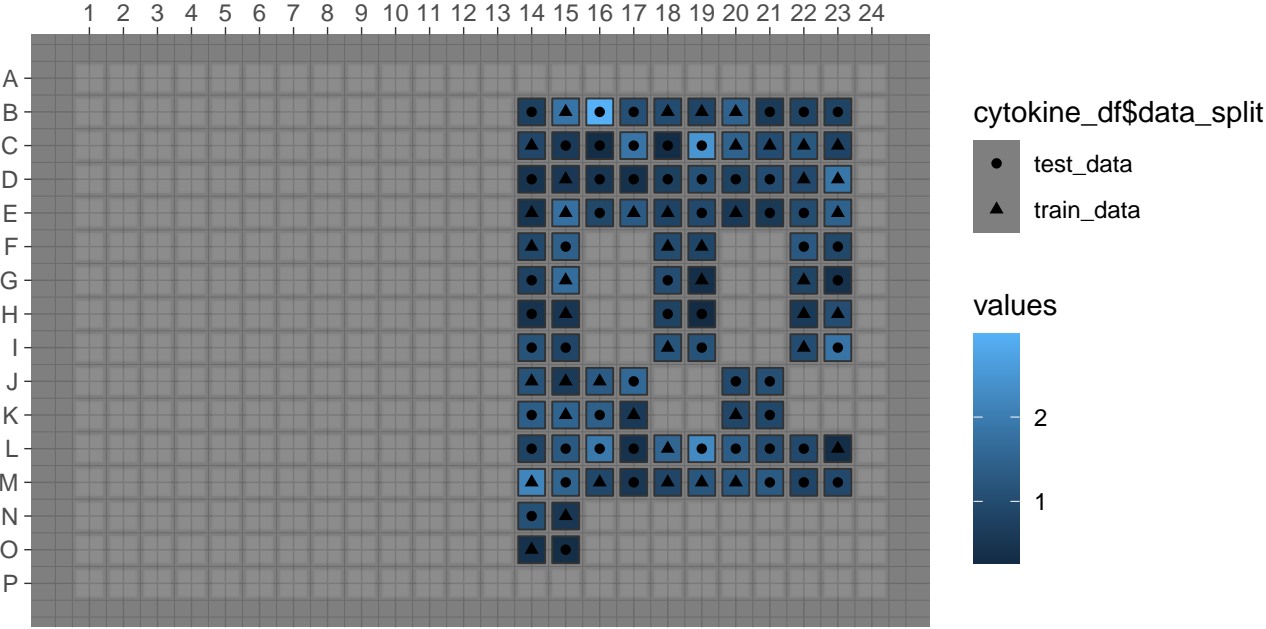
### Predictive Performance of RG1beta1 per Well (Final model)



### Predictive Performance of IL-22BP per Well (Final model)

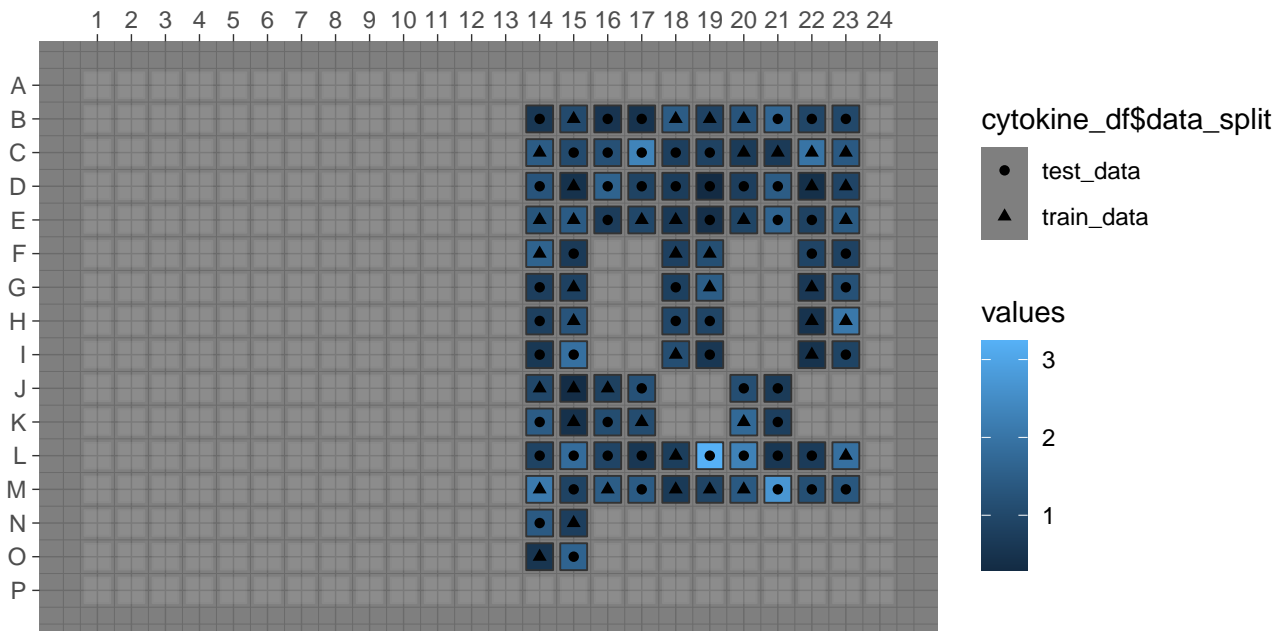


Predictive Performance of TissueFactor(TF) per Well (Final model)

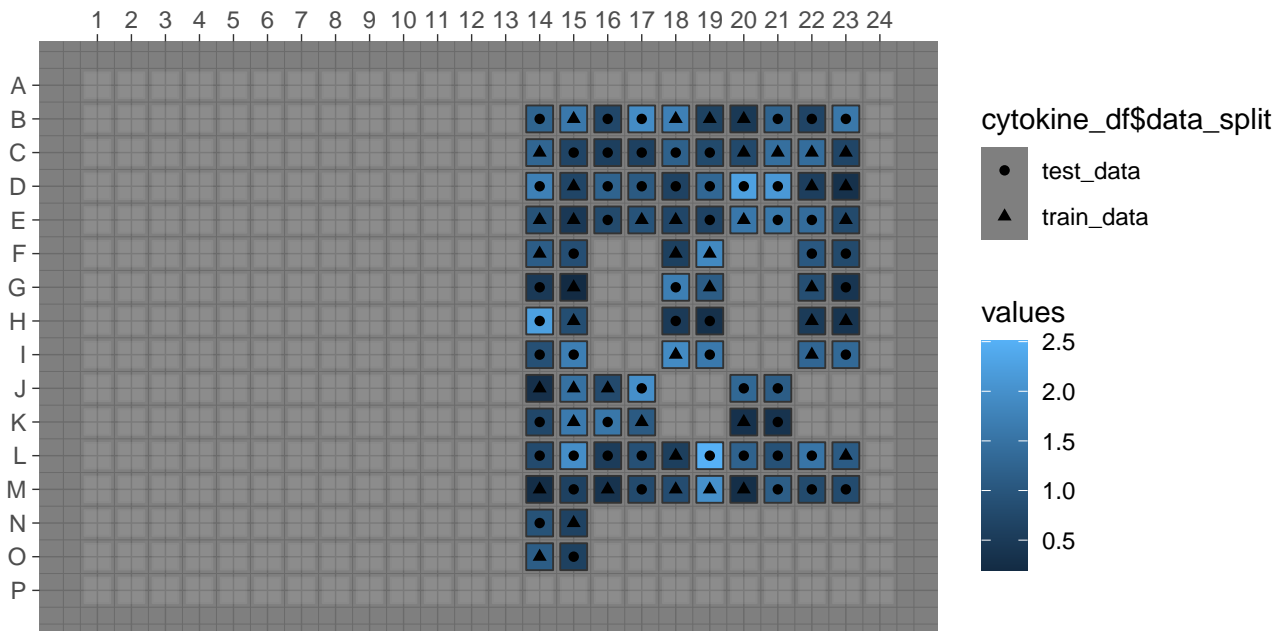




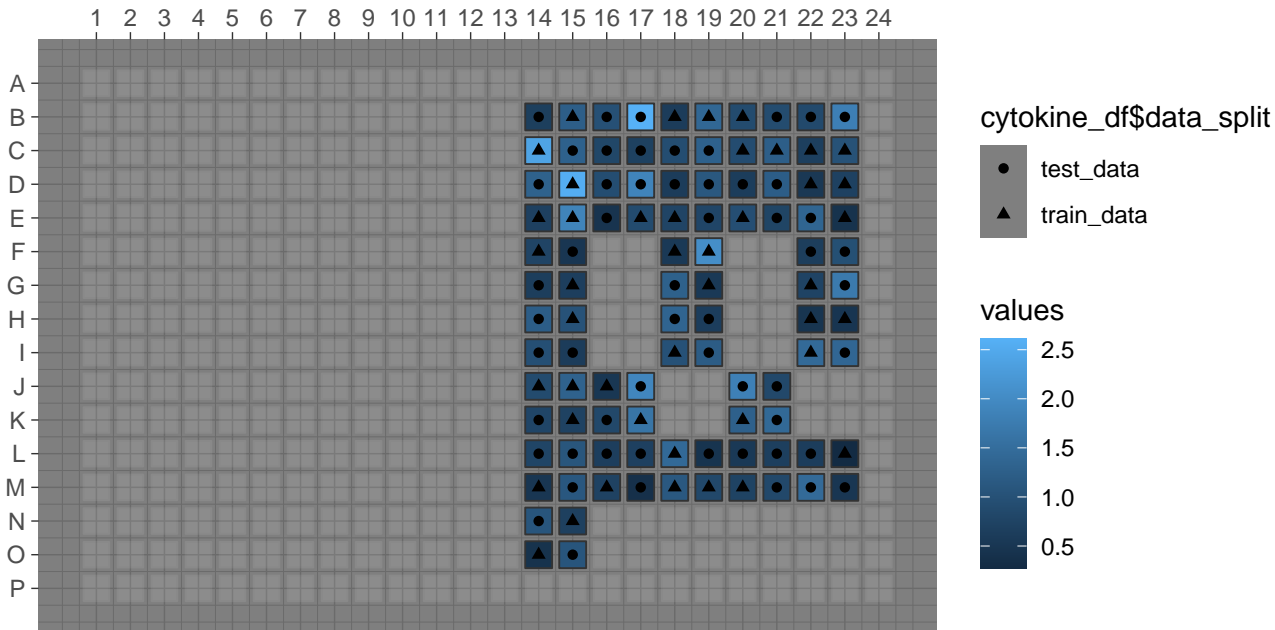
### Predictive Performance of TIMP1 per Well (Final model)



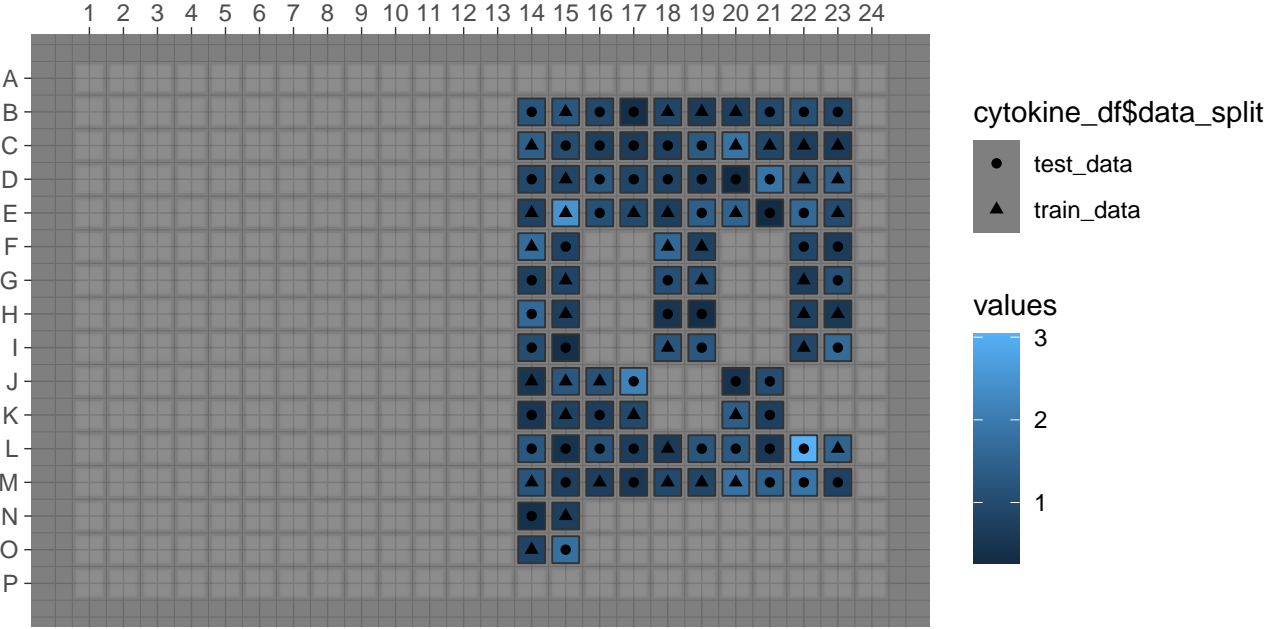
### Predictive Performance of VEGFR-1 per Well (Final model)



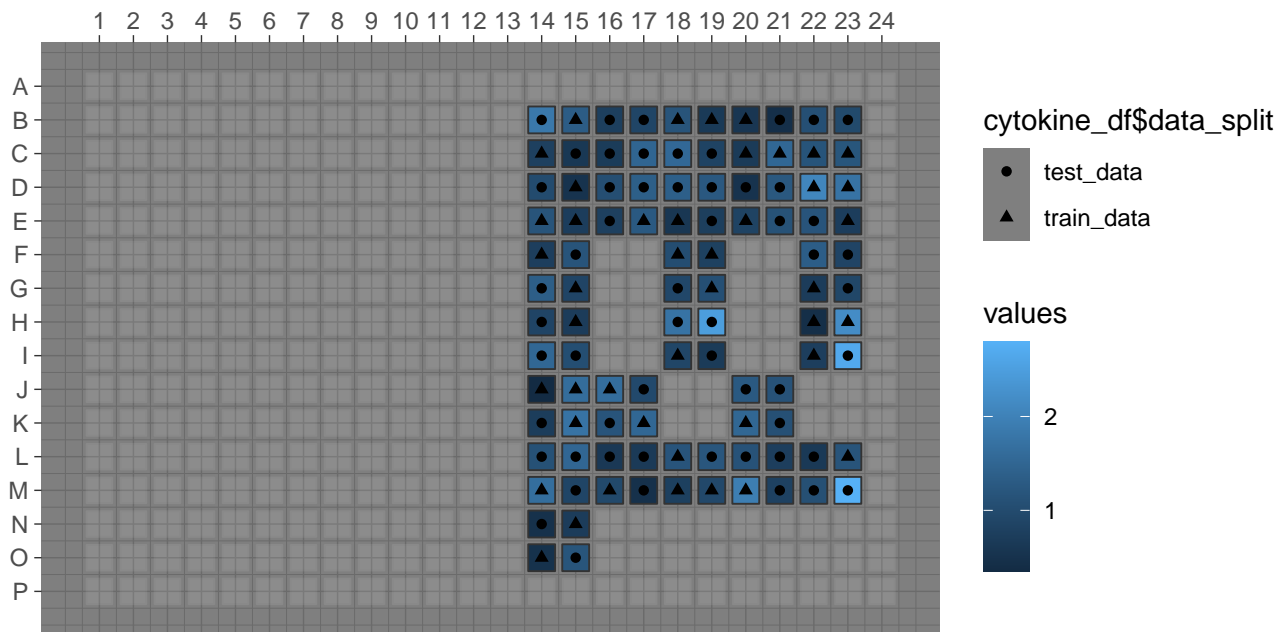
### Predictive Performance of IL-17F per Well (Final model)



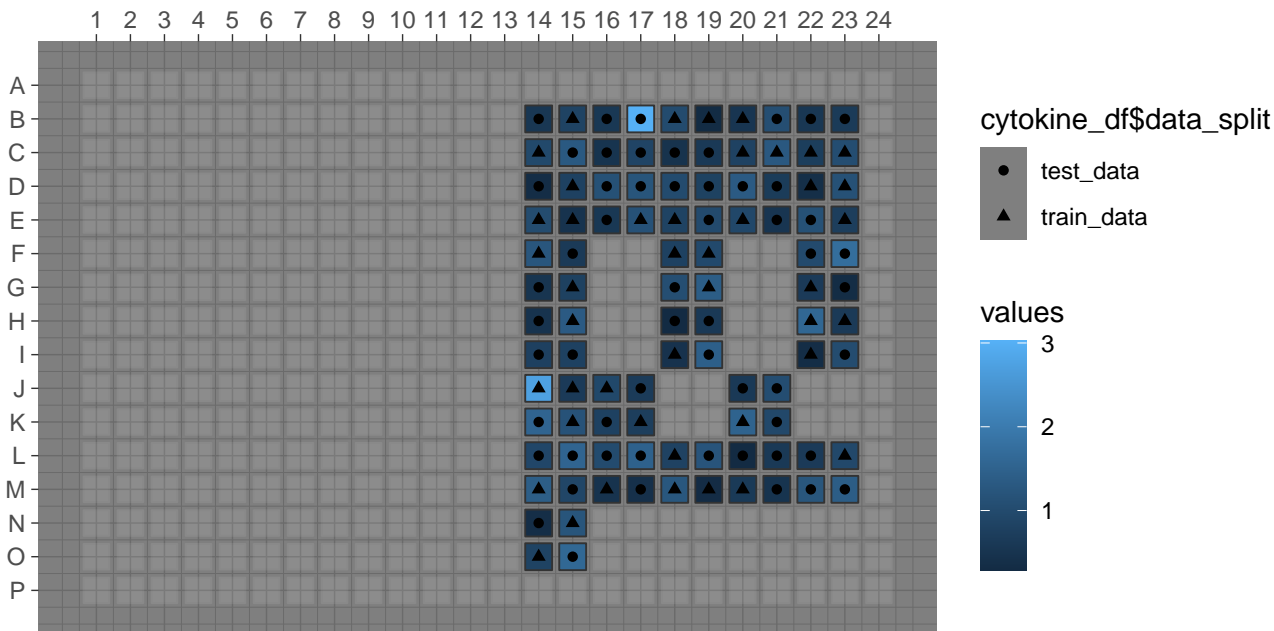
Predictive Performance of APRIL per Well (Final model)



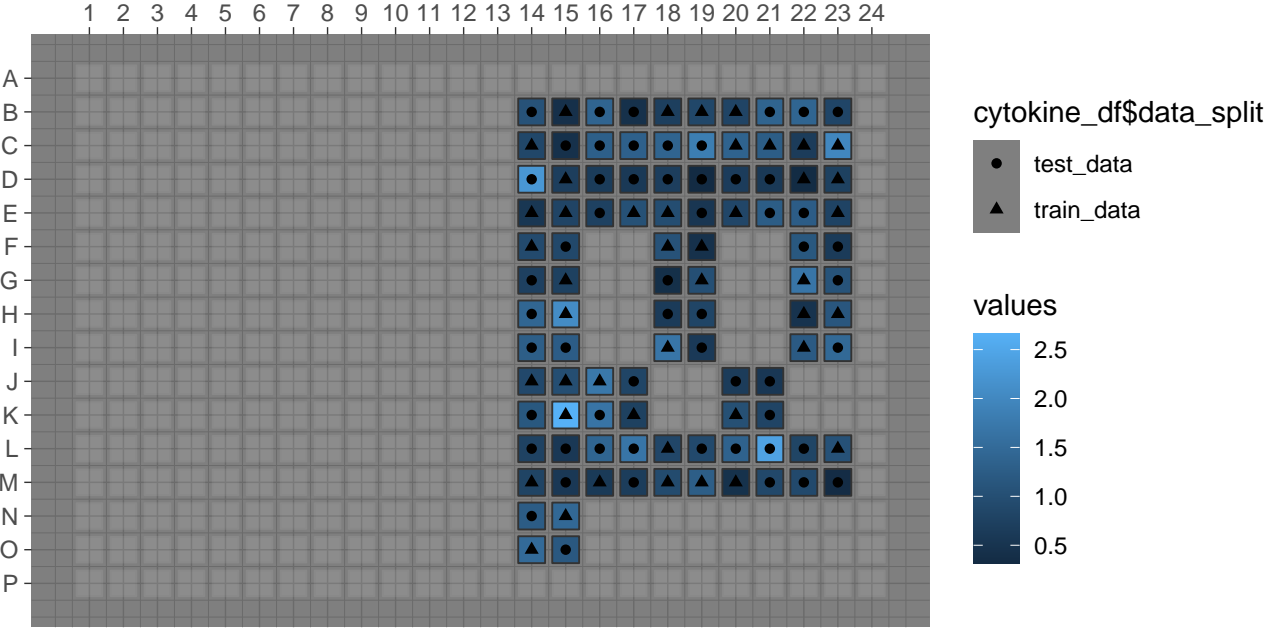
### Predictive Performance of CD27L per Well (Final model)



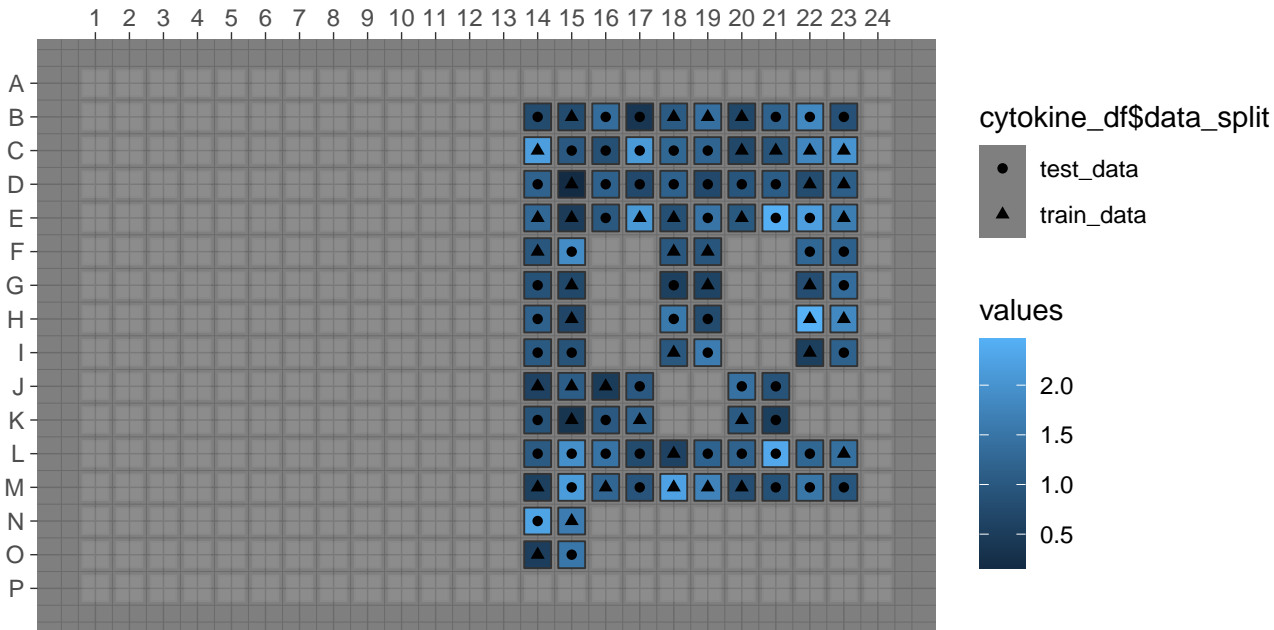
### Predictive Performance of MMP-9 per Well (Final model)



Predictive Performance of FGF-9 per Well (Final model)



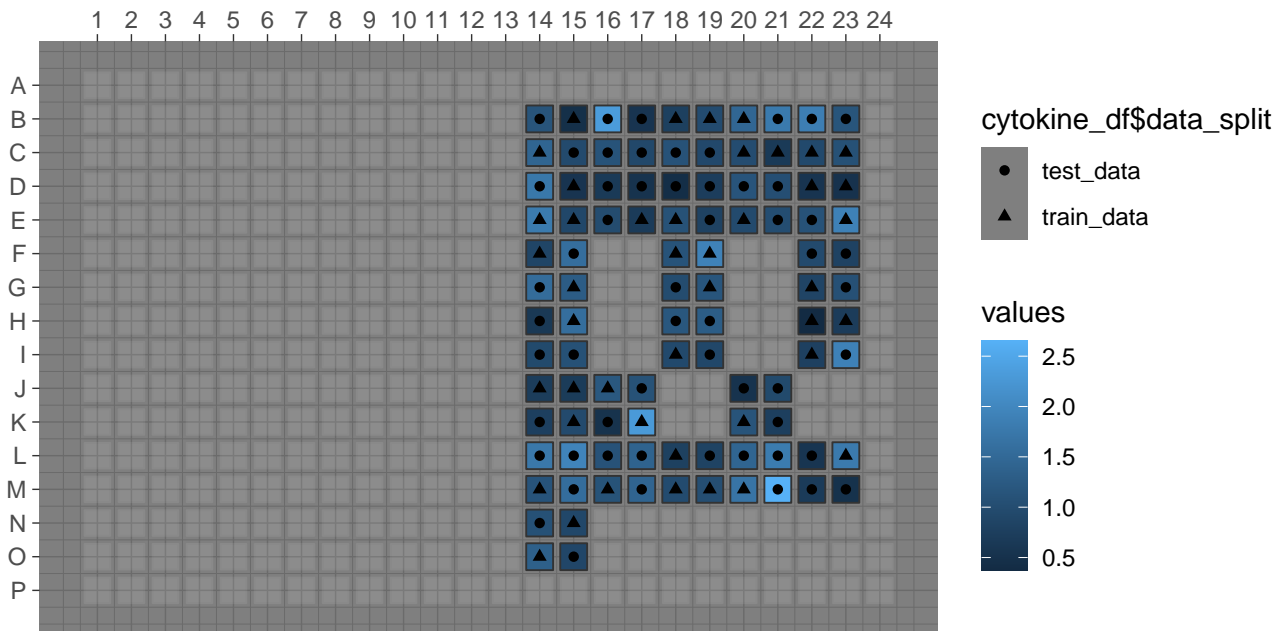
### Predictive Performance of FGF-2 per Well (Final model)



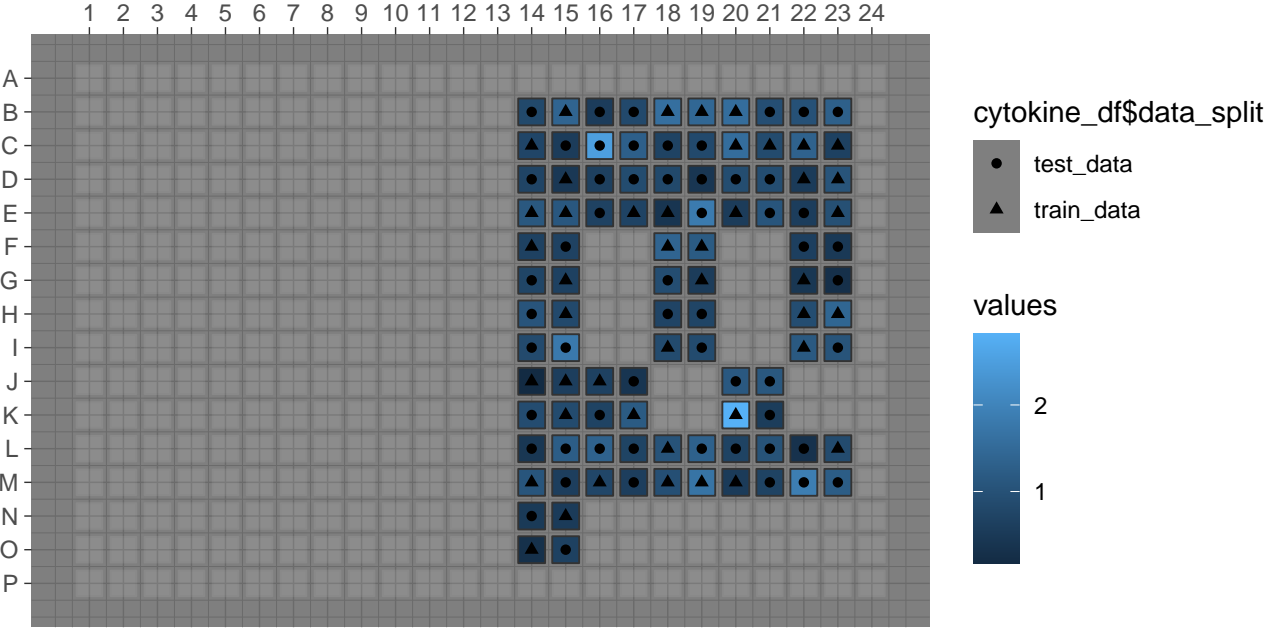




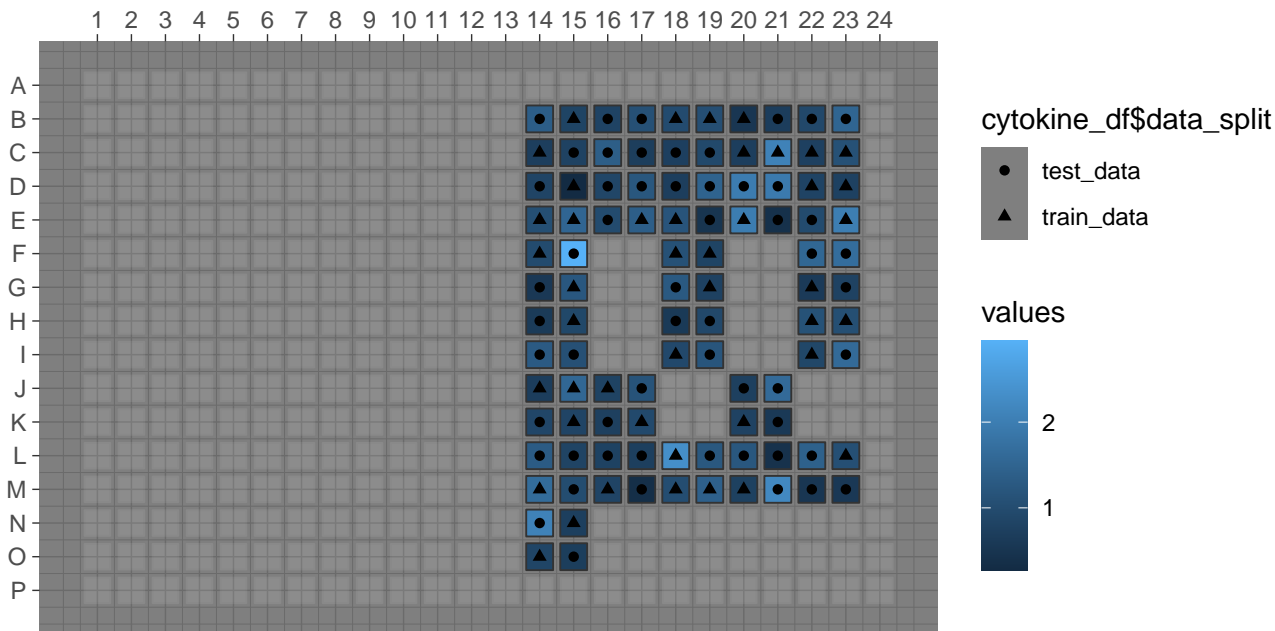
### Predictive Performance of Mesothelin per Well (Final model)



Predictive Performance of M-CFR(CD115) per Well (Final model)

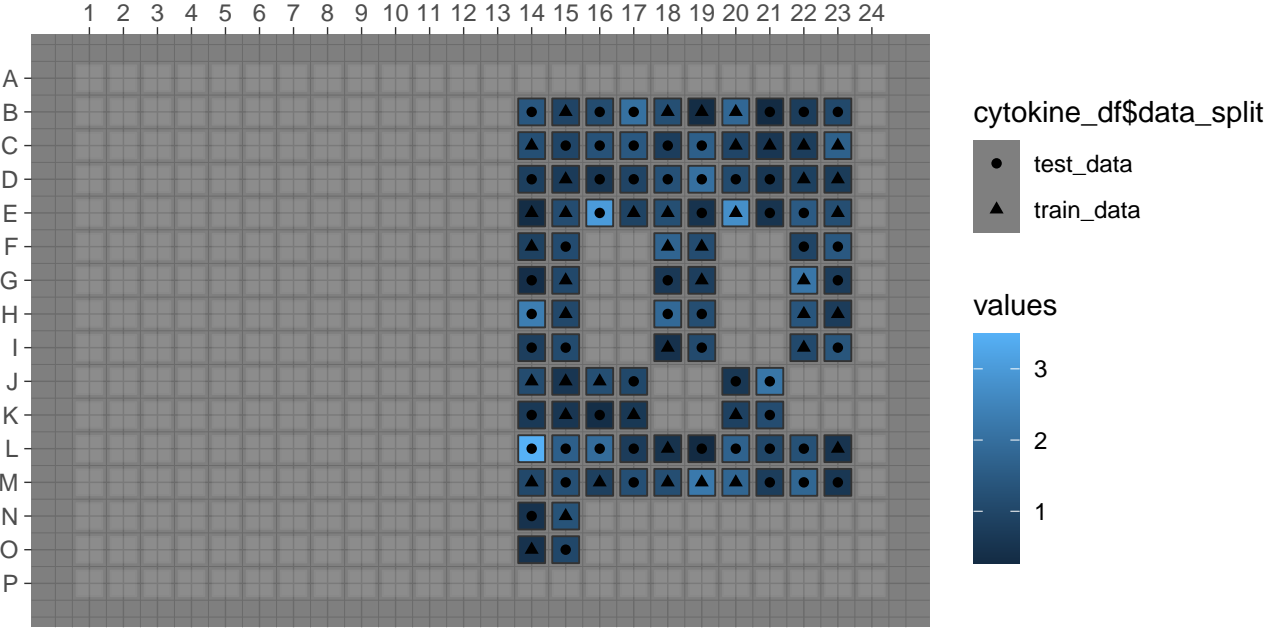


### Predictive Performance of TWEAK per Well (Final model)

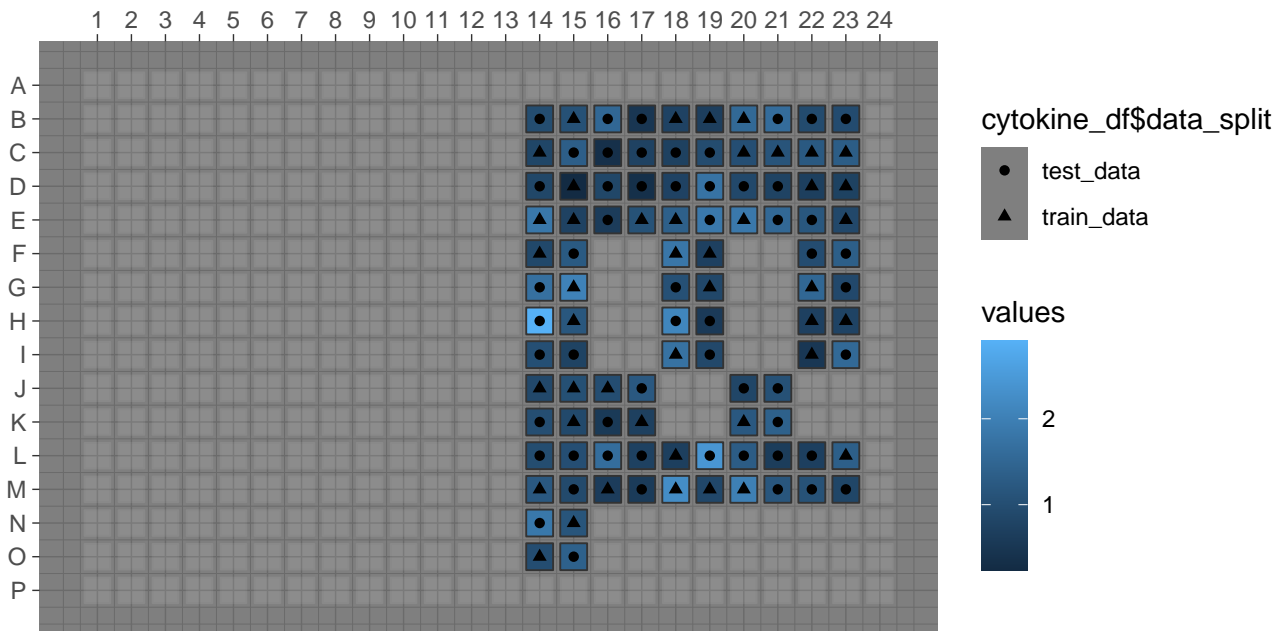




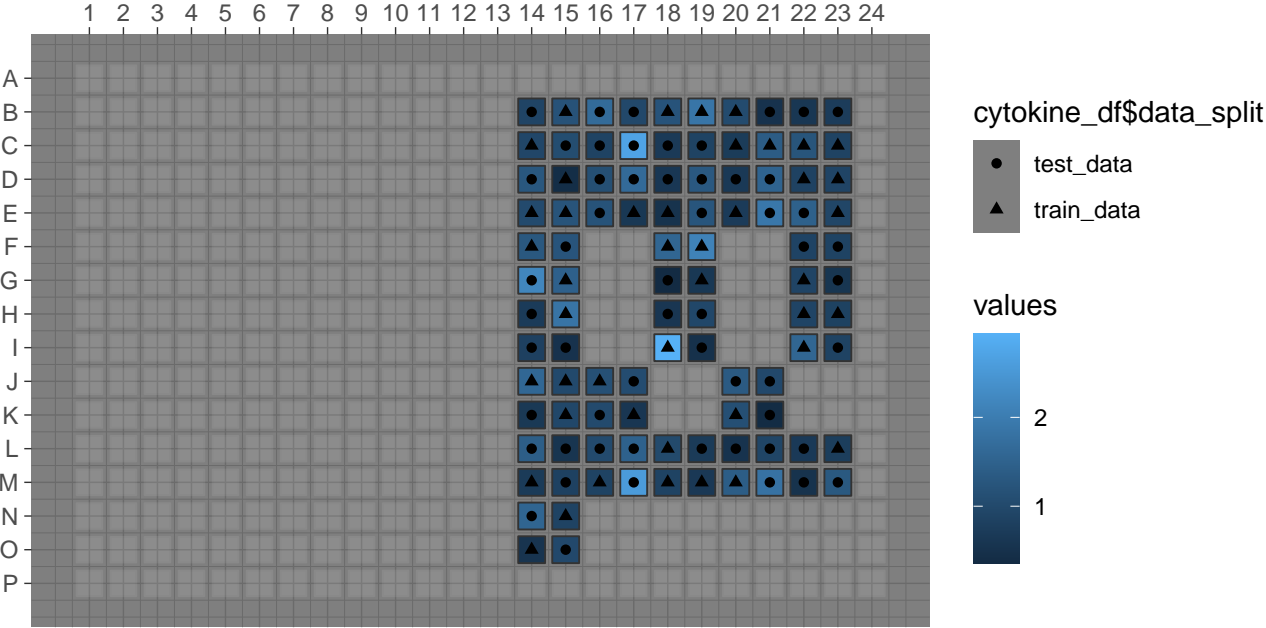
Predictive Performance of IL-15 per Well (Final model)



### Predictive Performance of C5\_C5a per Well (Final model)

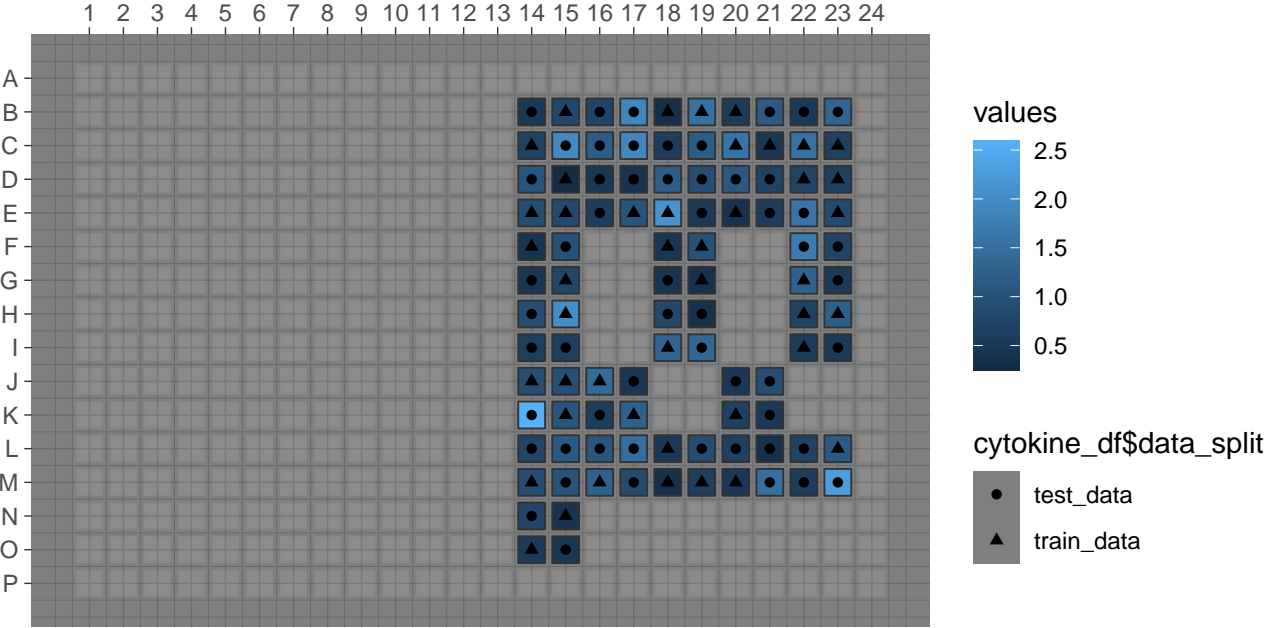


Predictive Performance of FGF-4 per Well (Final model)

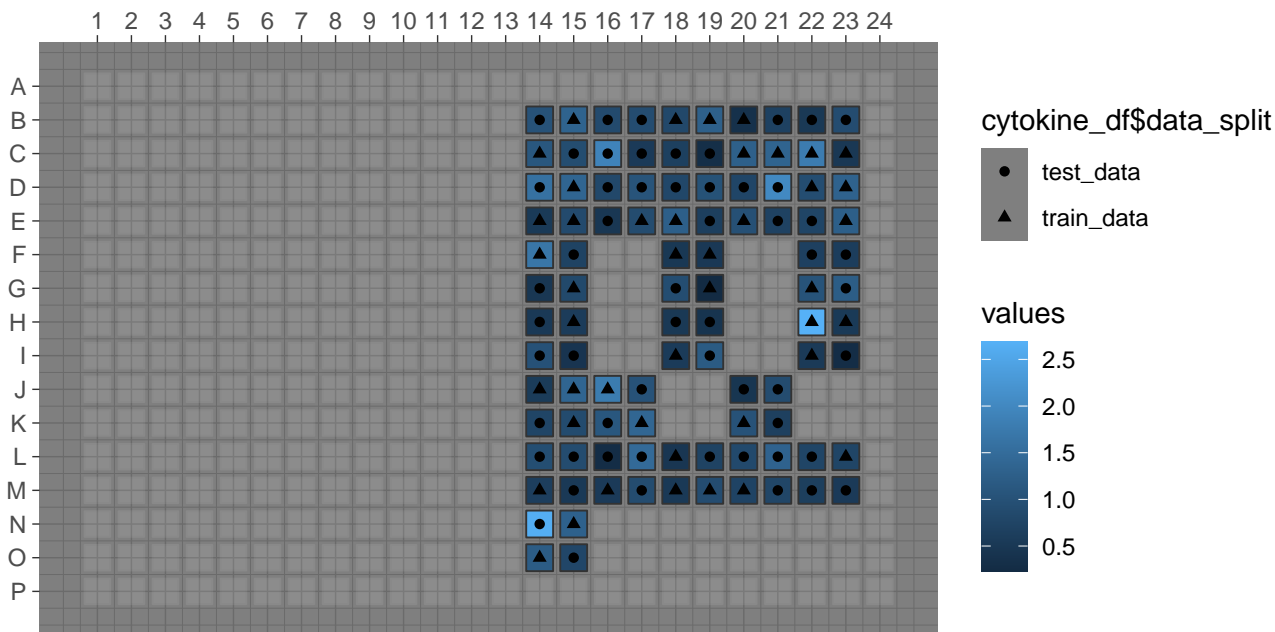




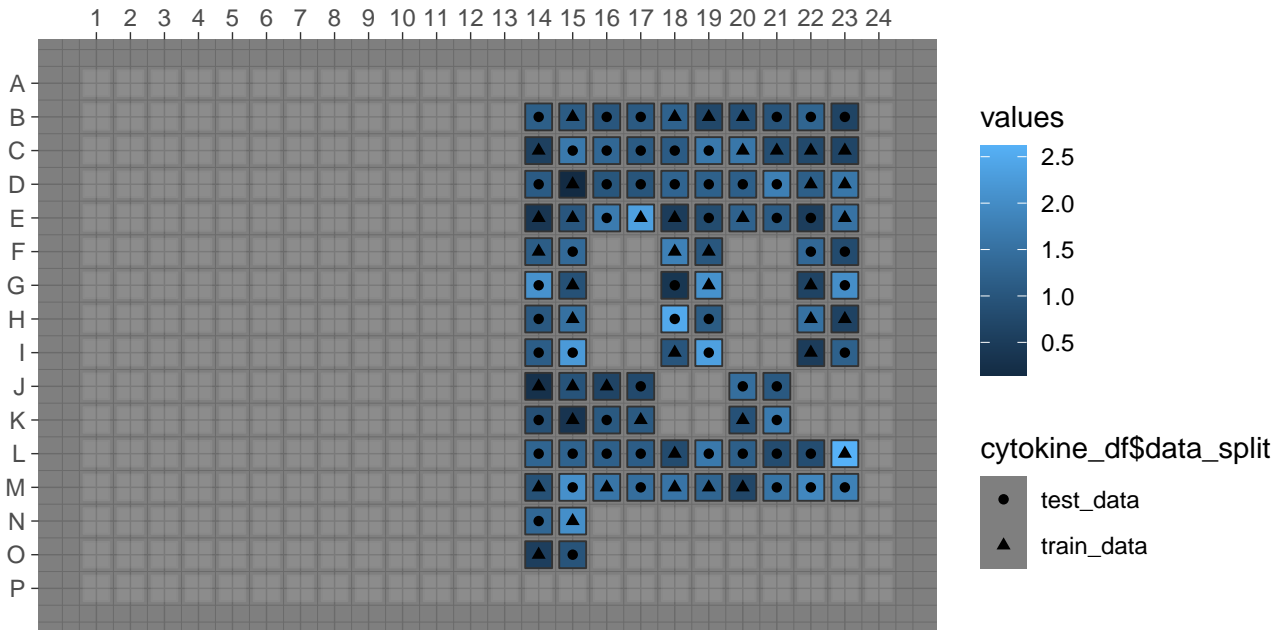
Predictive Performance of OncostatinM(OM) per Well (Final model)



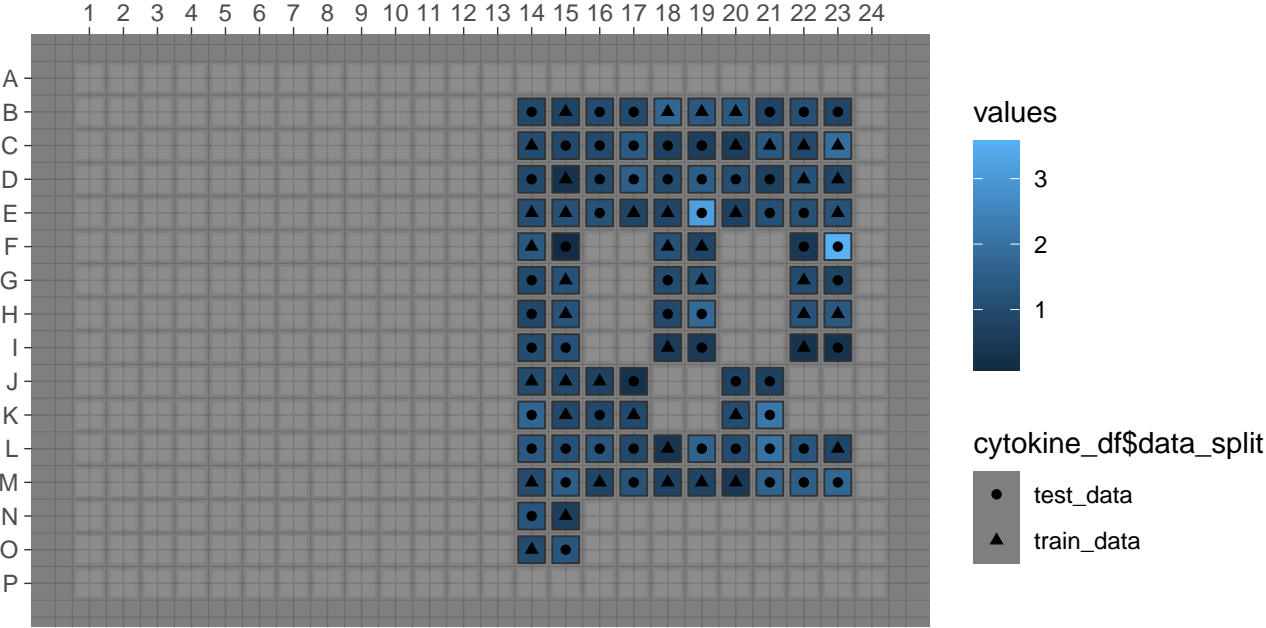
## Predictive Performance of CD30 per Well (Final model)



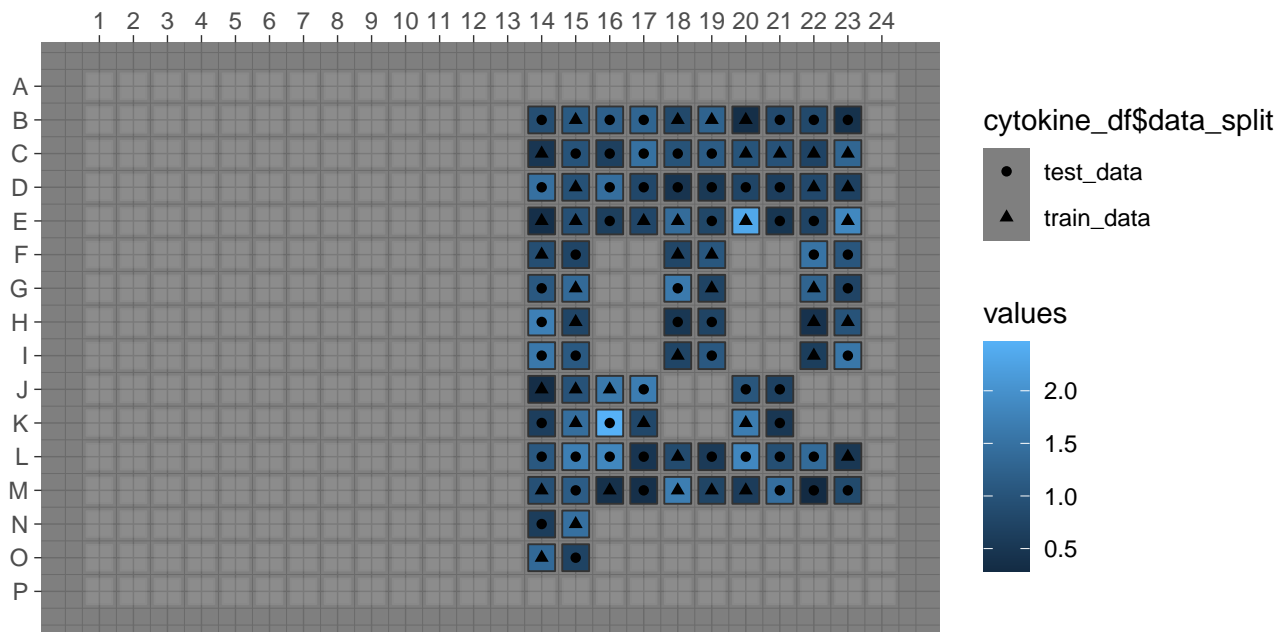
### Predictive Performance of VEGF-C per Well (Final model)



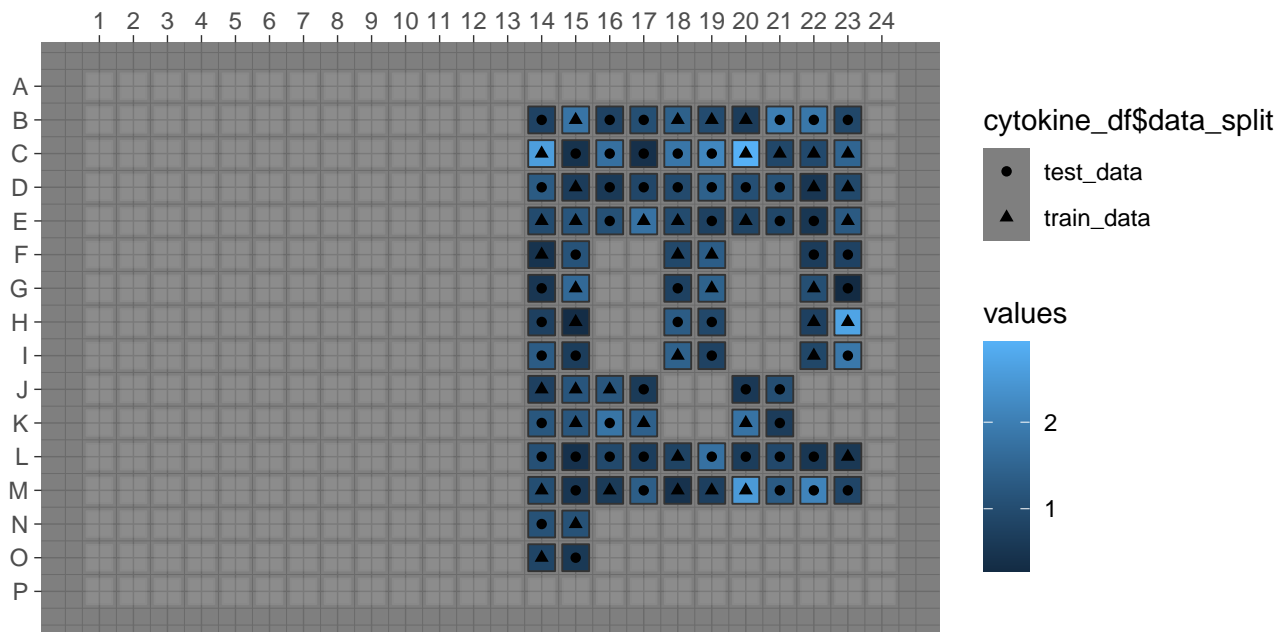
Predictive Performance of CCL27 per Well (Final model)



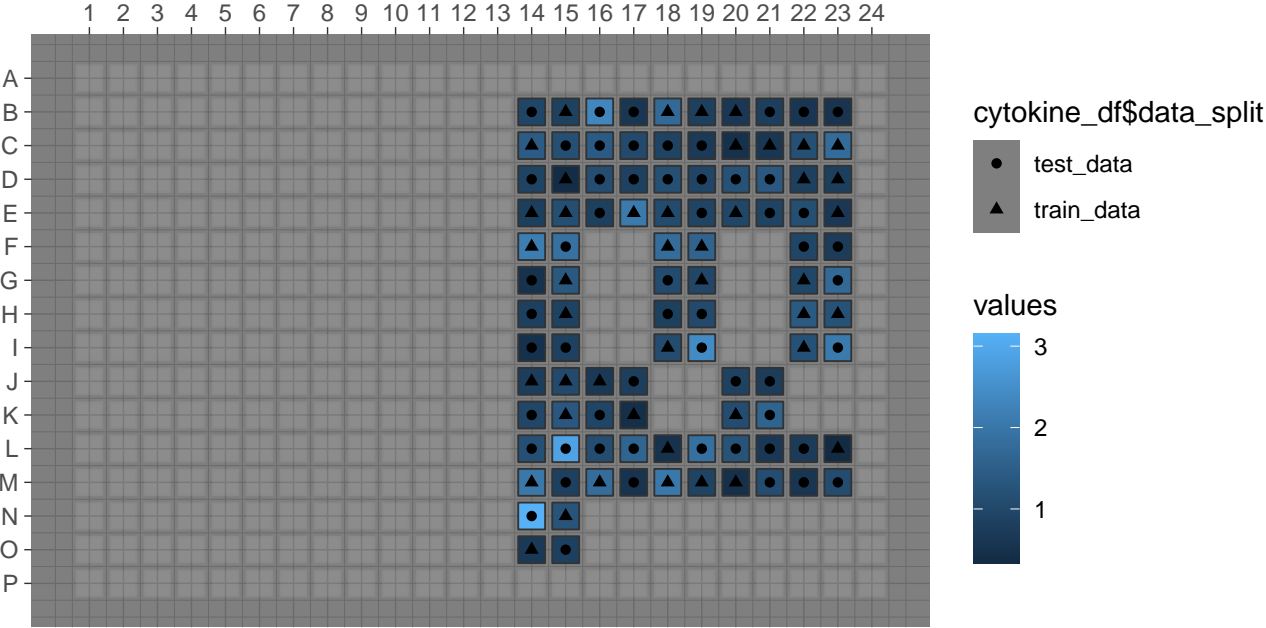
### Predictive Performance of IL-12p40 per Well (Final model)



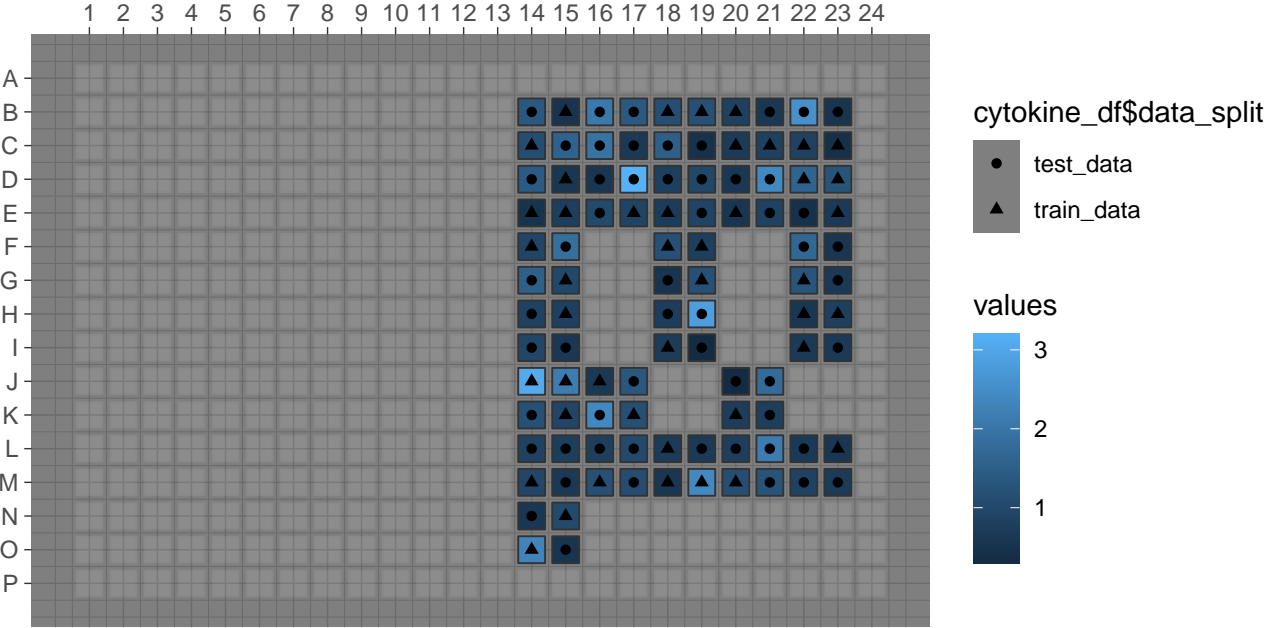
## Predictive Performance of IL-17A per Well (Final model)



Predictive Performance of CCL25 per Well (Final model)

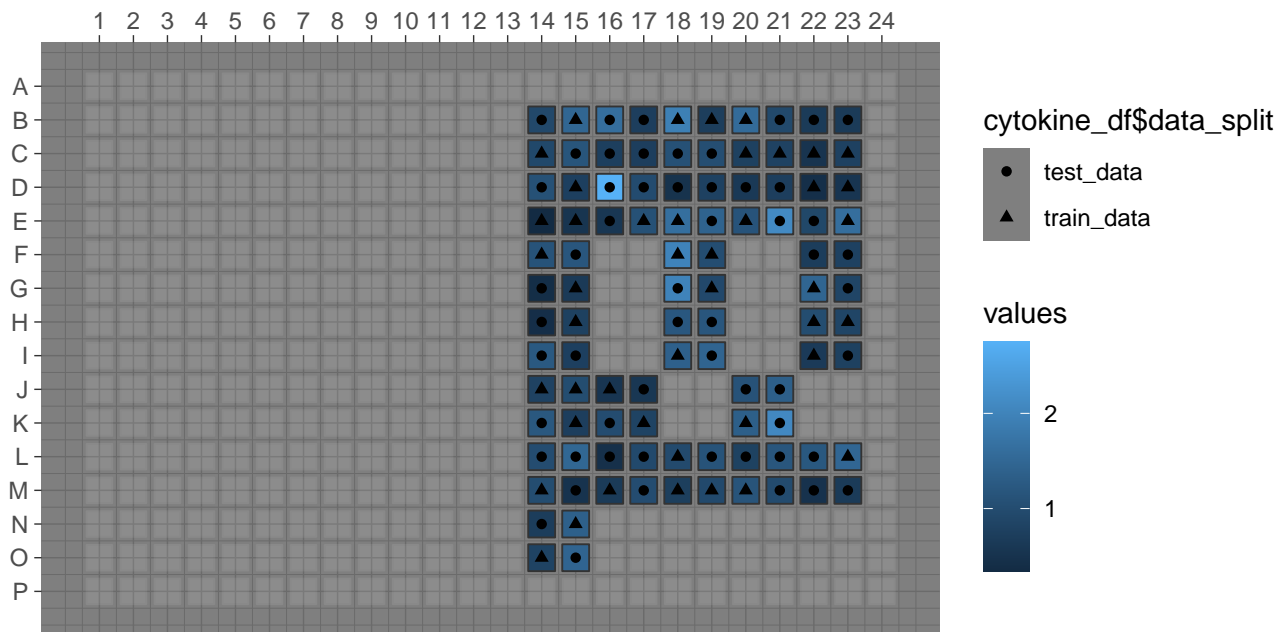


Predictive Performance of IL-2 per Well (Final model)

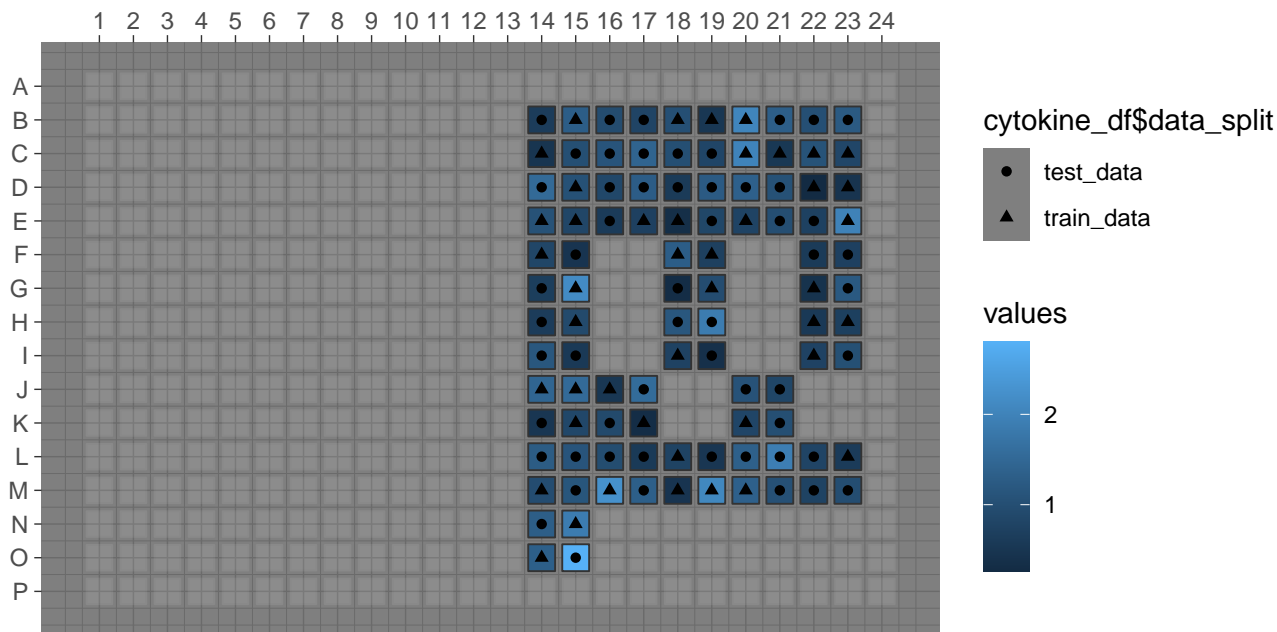




### Predictive Performance of MMP-2 per Well (Final model)



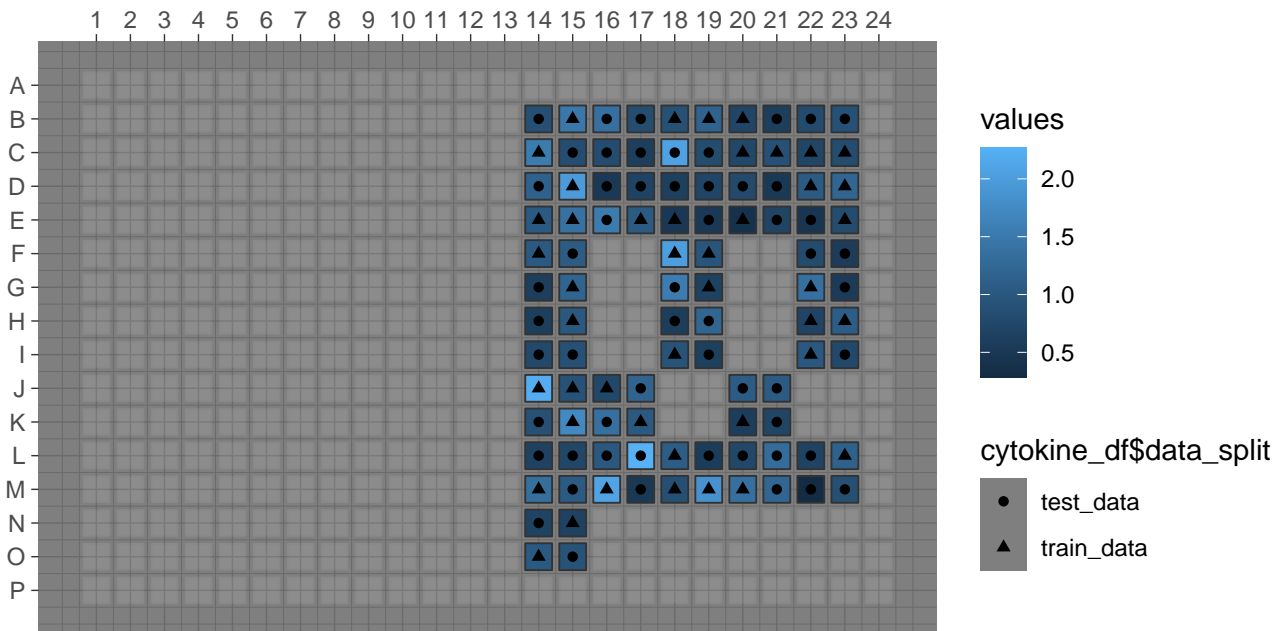
### Predictive Performance of FGF-1 per Well (Final model)



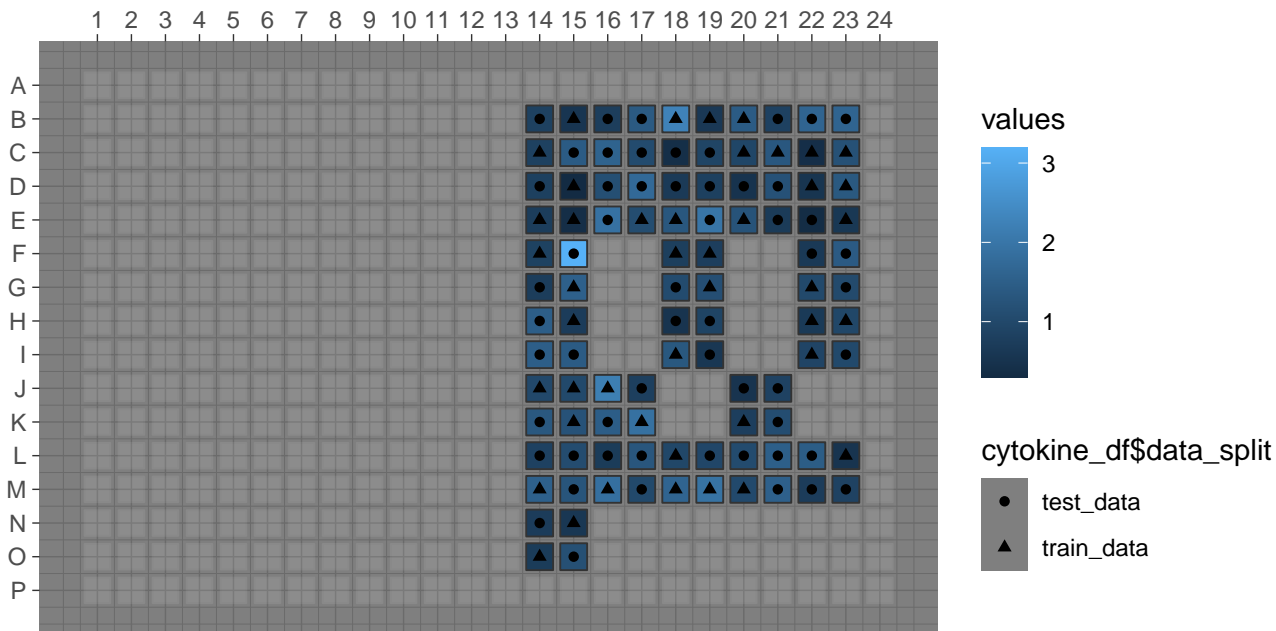




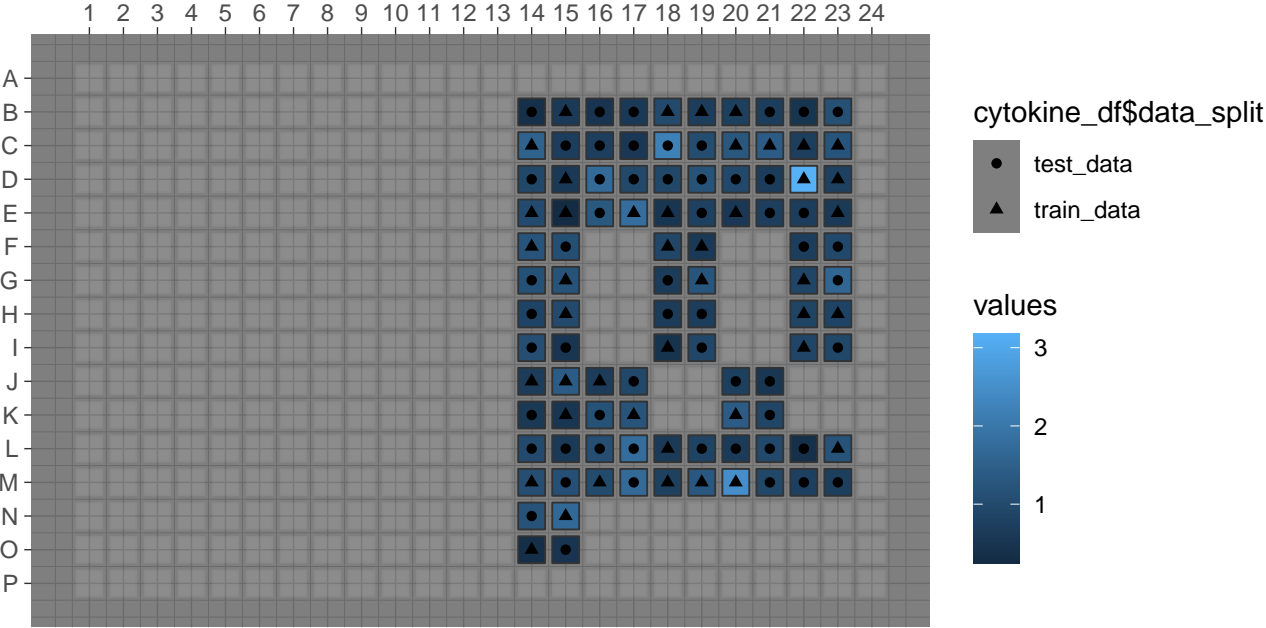
## Predictive Performance of TRAIL per Well (Final model)



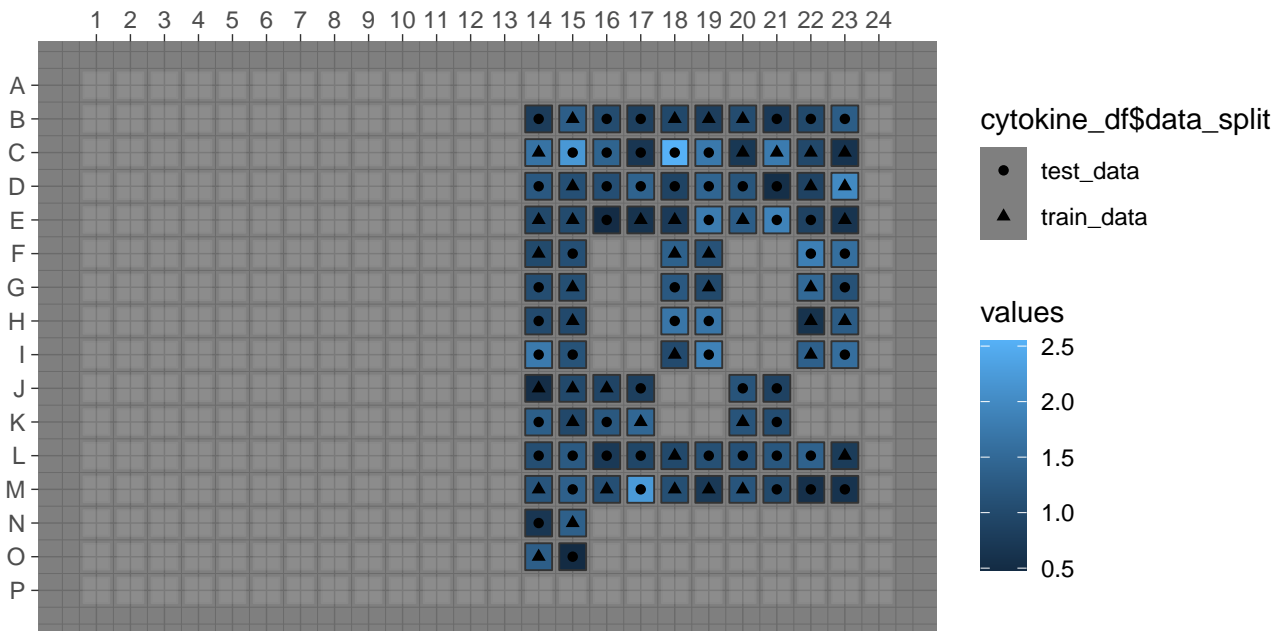
### Predictive Performance of TGF-beta1(total) per Well (Final model)



Predictive Performance of CD14 per Well (Final model)

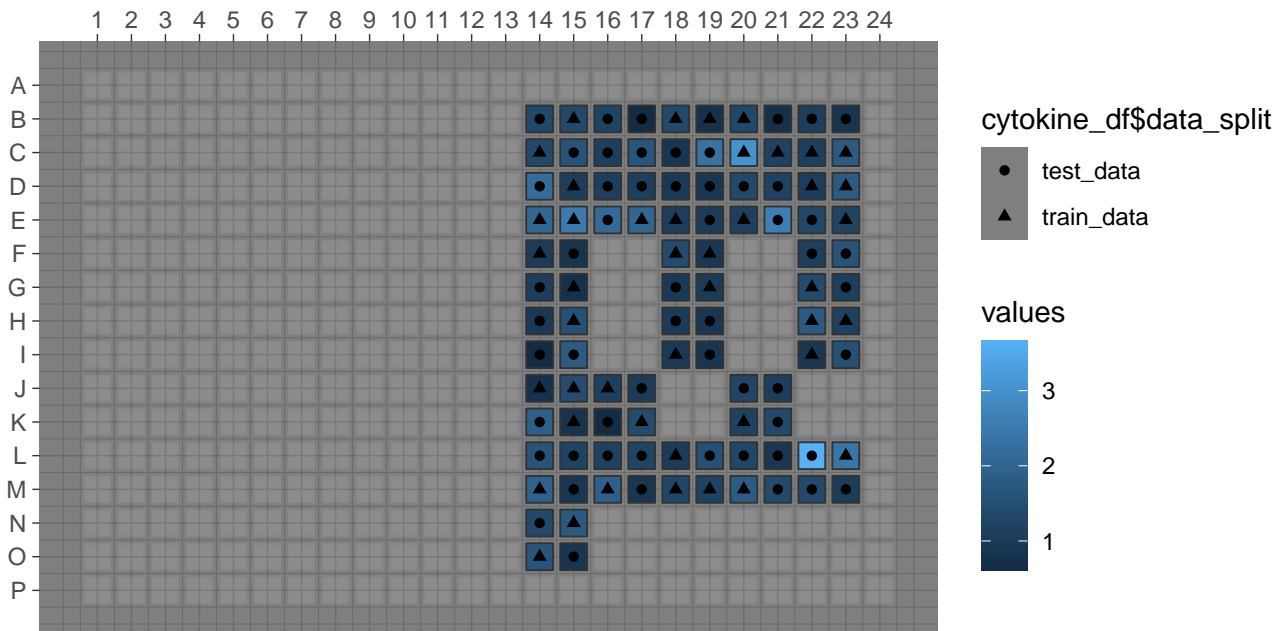


### Predictive Performance of CCL5 per Well (Final model)

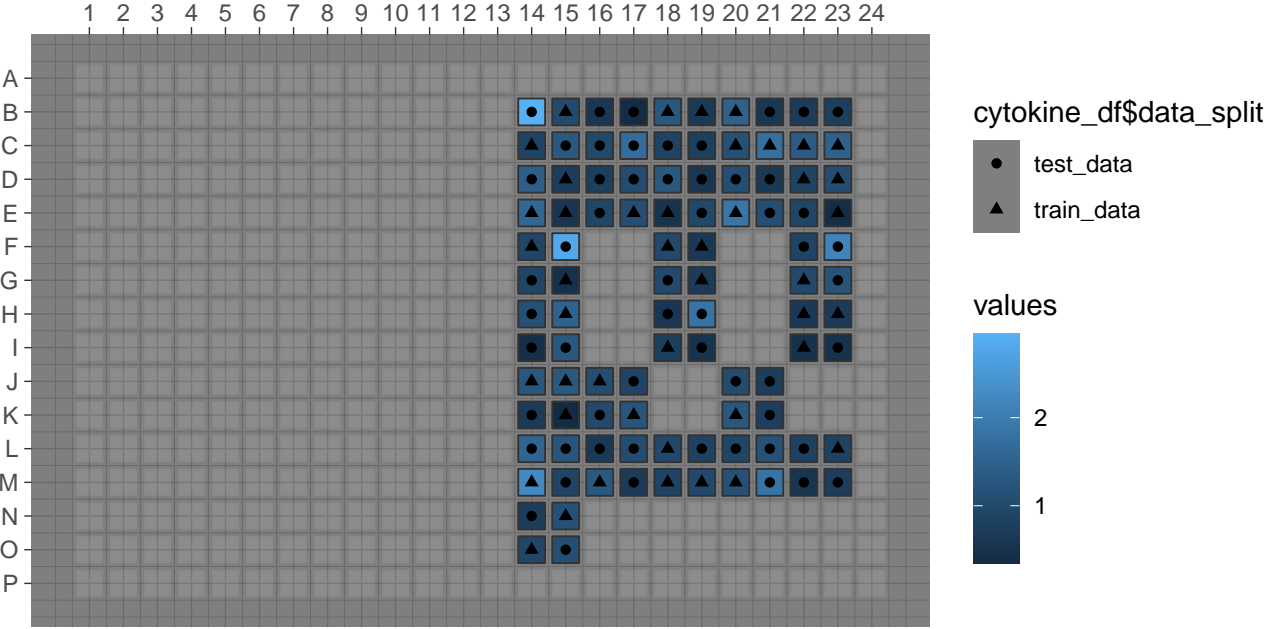




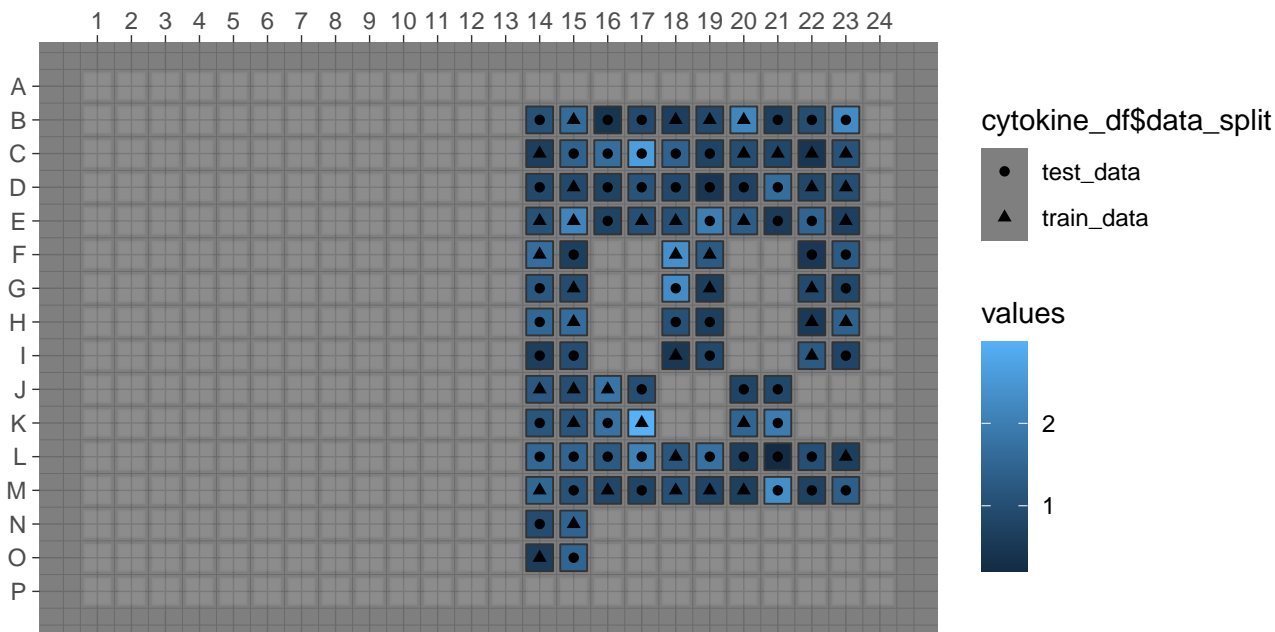
### Predictive Performance of MIF per Well (Final model)



Predictive Performance of VEGF-A(165) per Well (Final model)

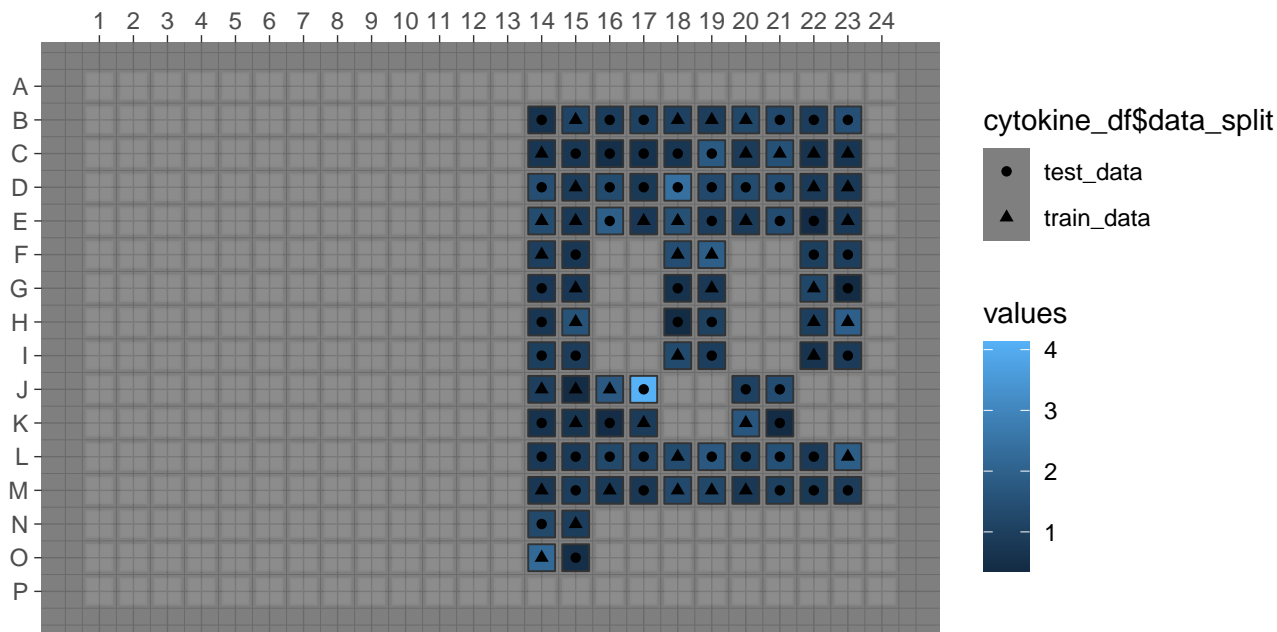


### Predictive Performance of IL-16 per Well (Final model)





### Predictive Performance of Tie-2 per Well (Final model)



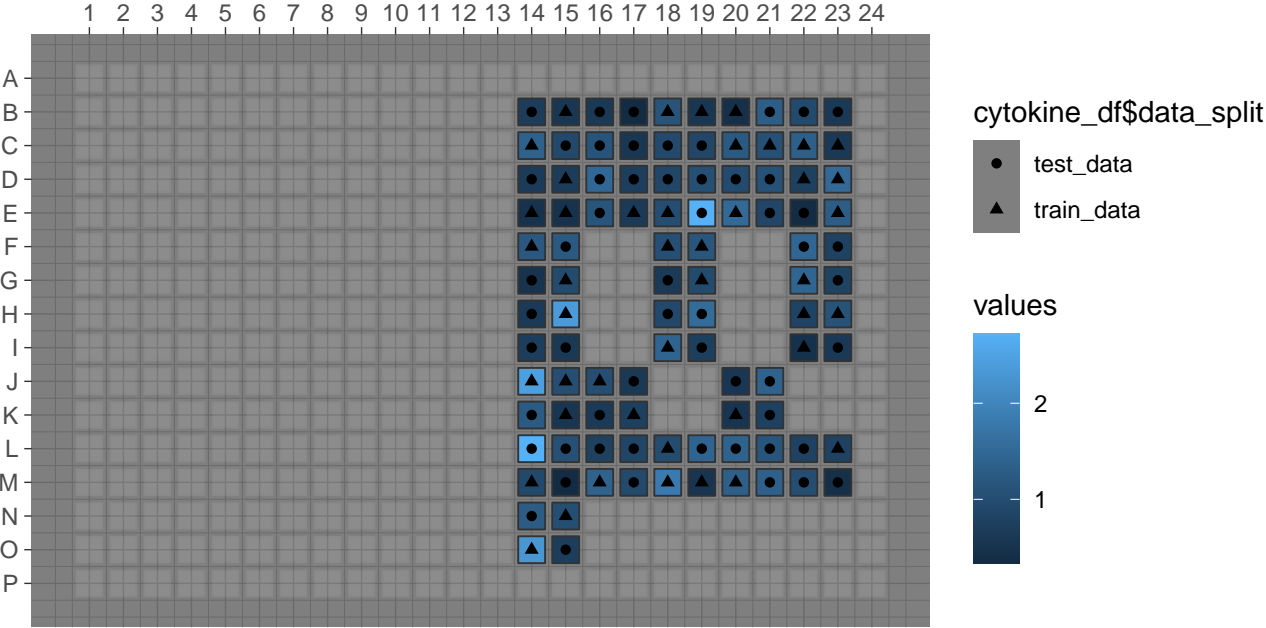




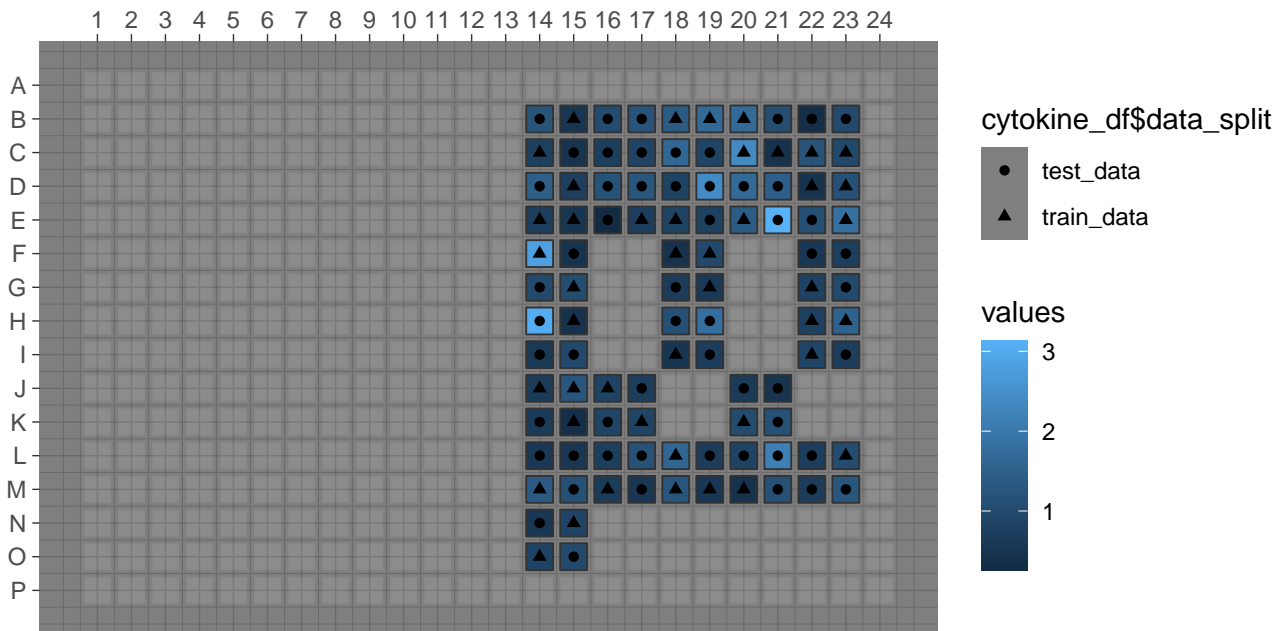




Predictive Performance of MMP-12 per Well (Final model)

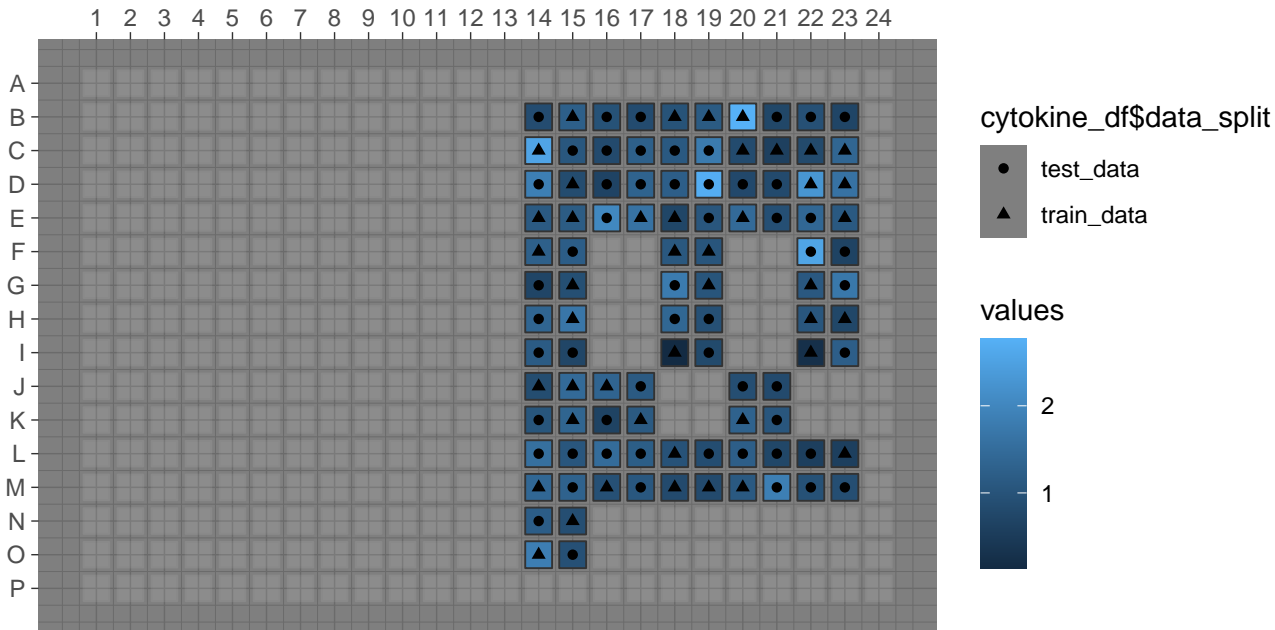


### Predictive Performance of CCL13 per Well (Final model)

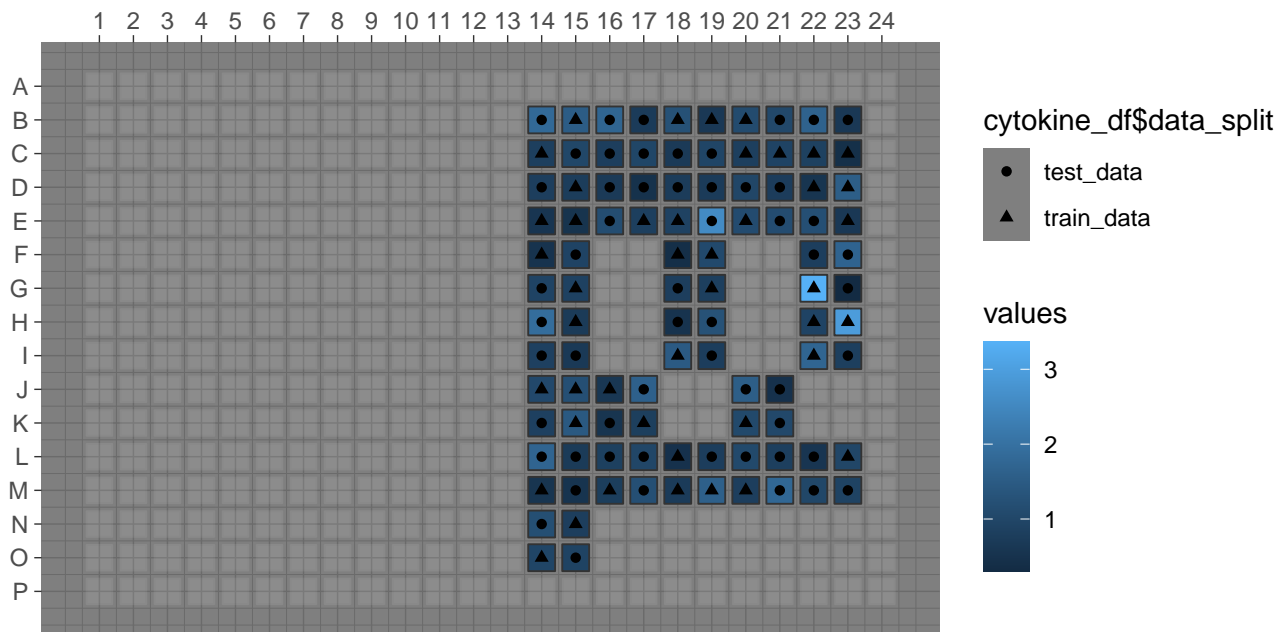




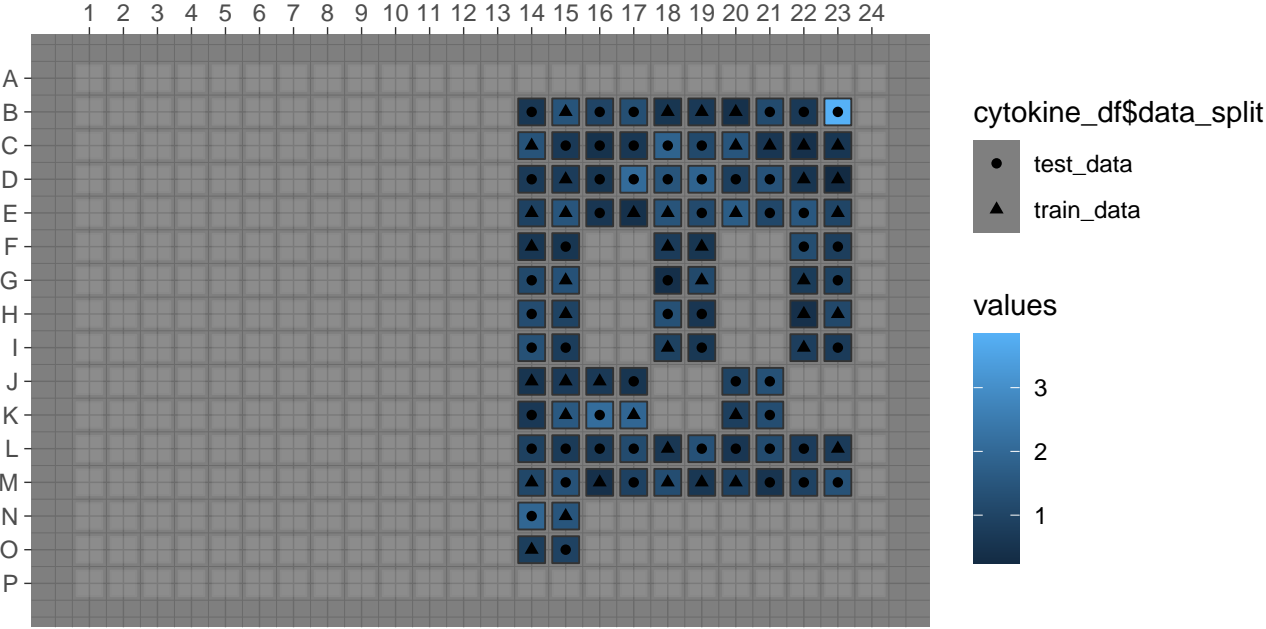
### Predictive Performance of CXCL11 per Well (Final model)



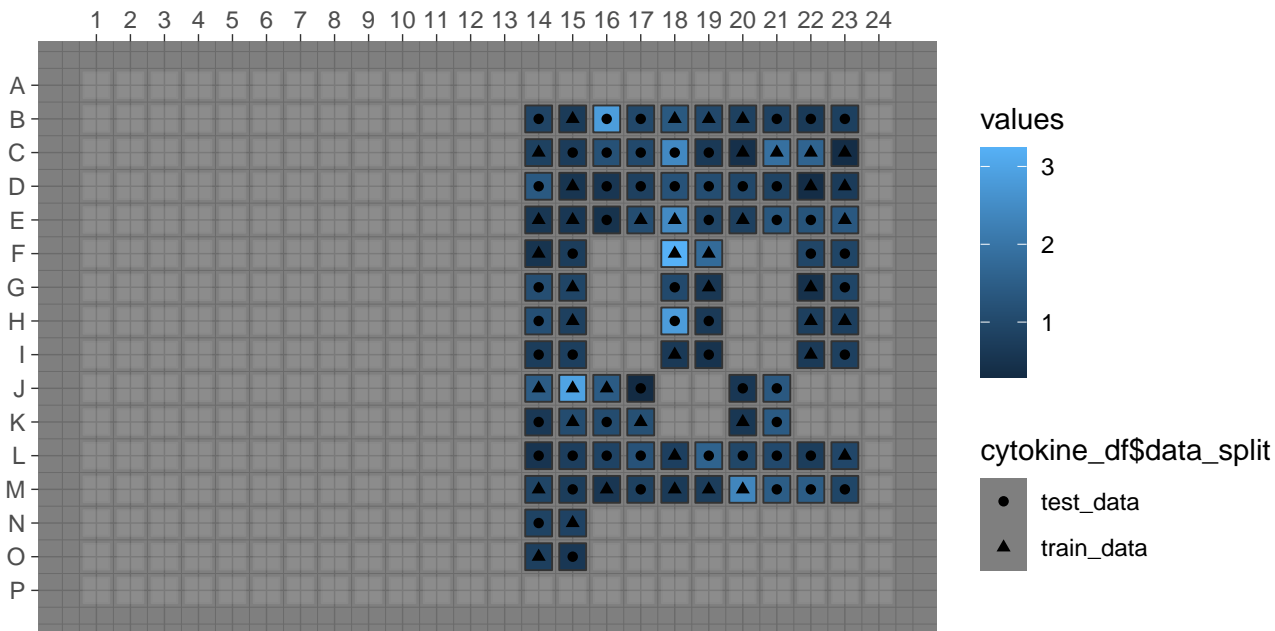
## Predictive Performance of IL-9 per Well (Final model)



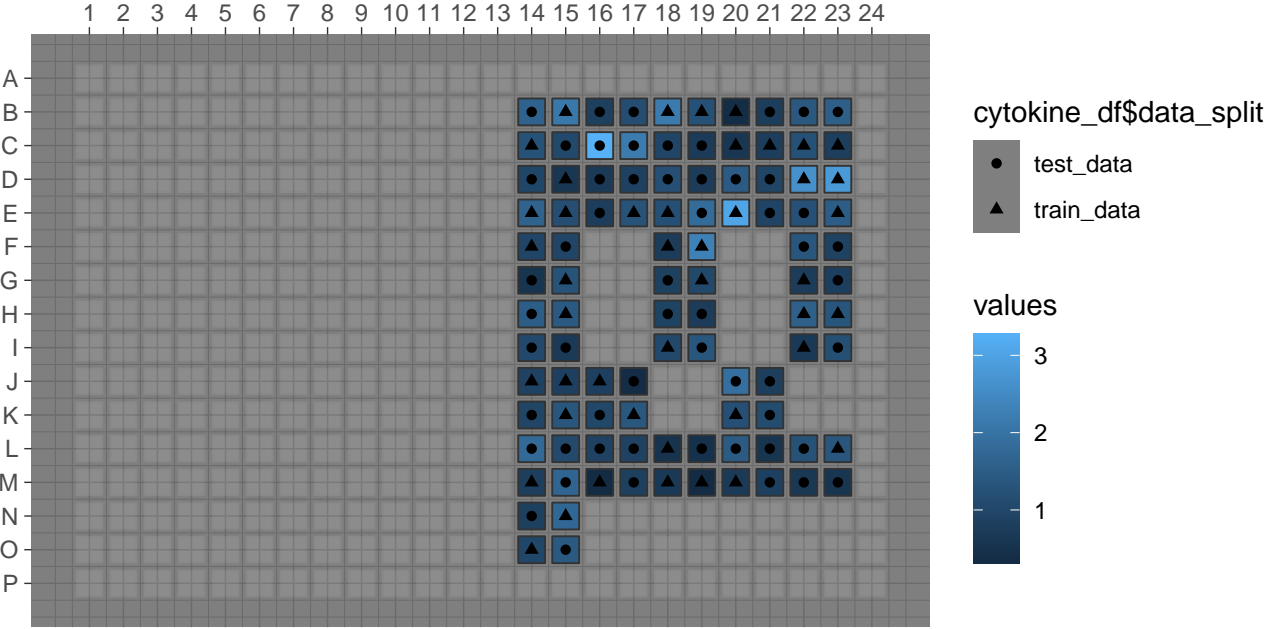
Predictive Performance of IL-18 per Well (Final model)



### Predictive Performance of BMP4 per Well (Final model)

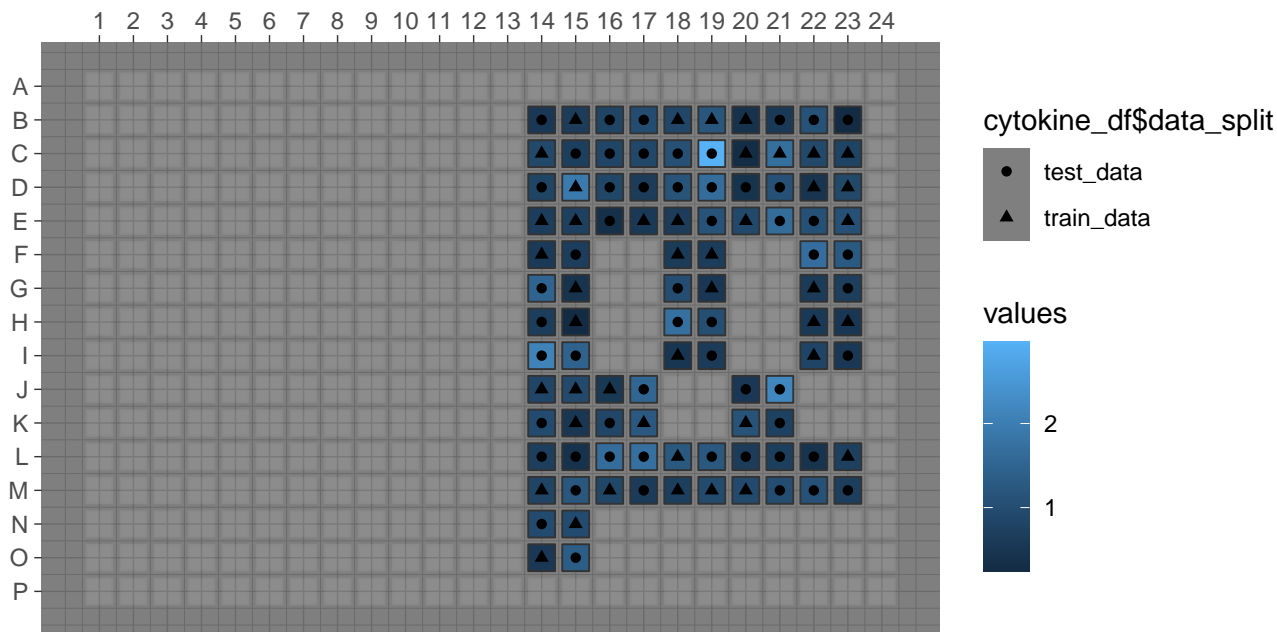


Predictive Performance of ICAM-1 per Well (Final model)

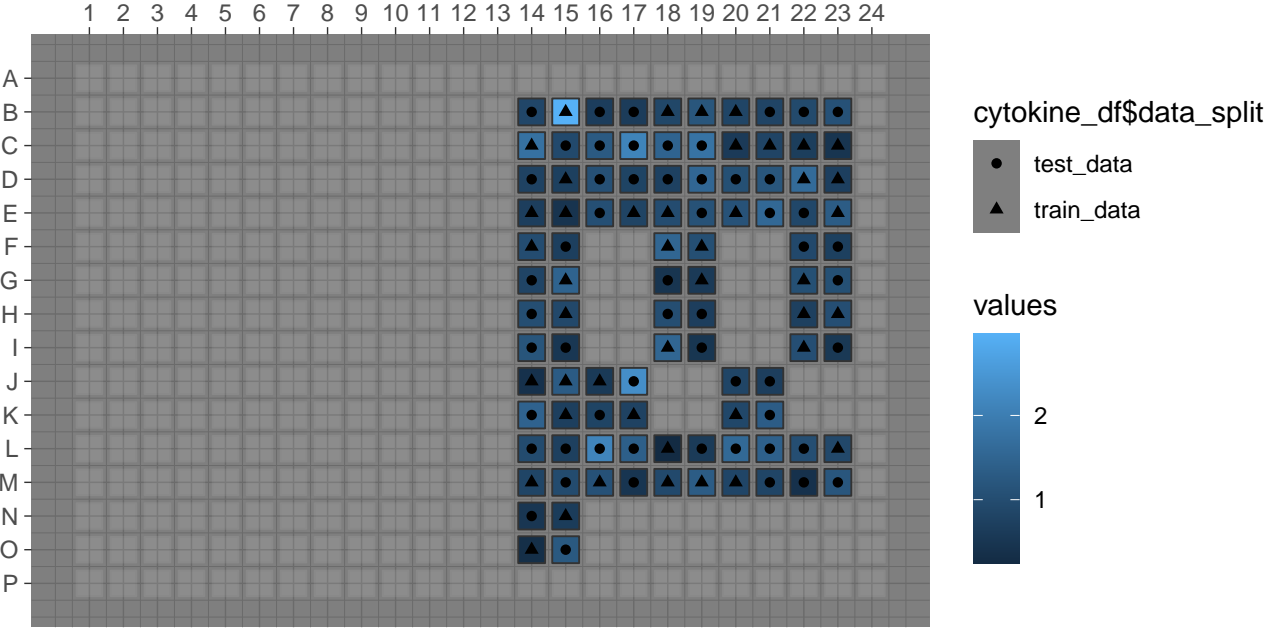




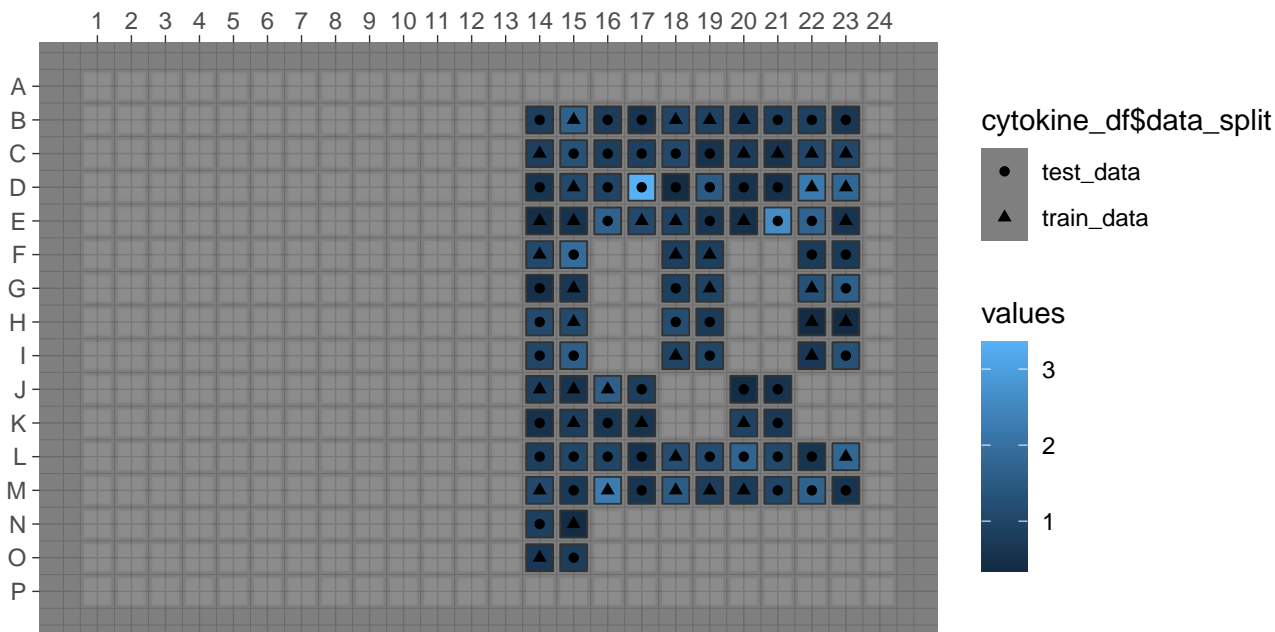
### Predictive Performance of IL-23 per Well (Final model)



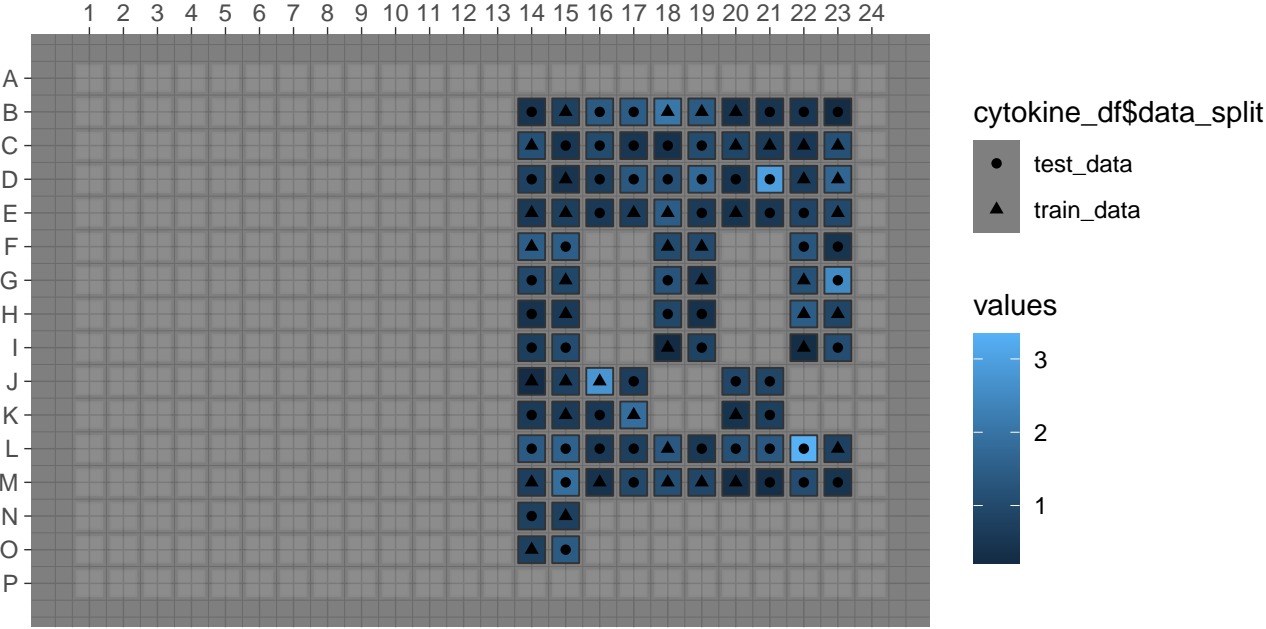
Predictive Performance of FGF-21 per Well (Final model)



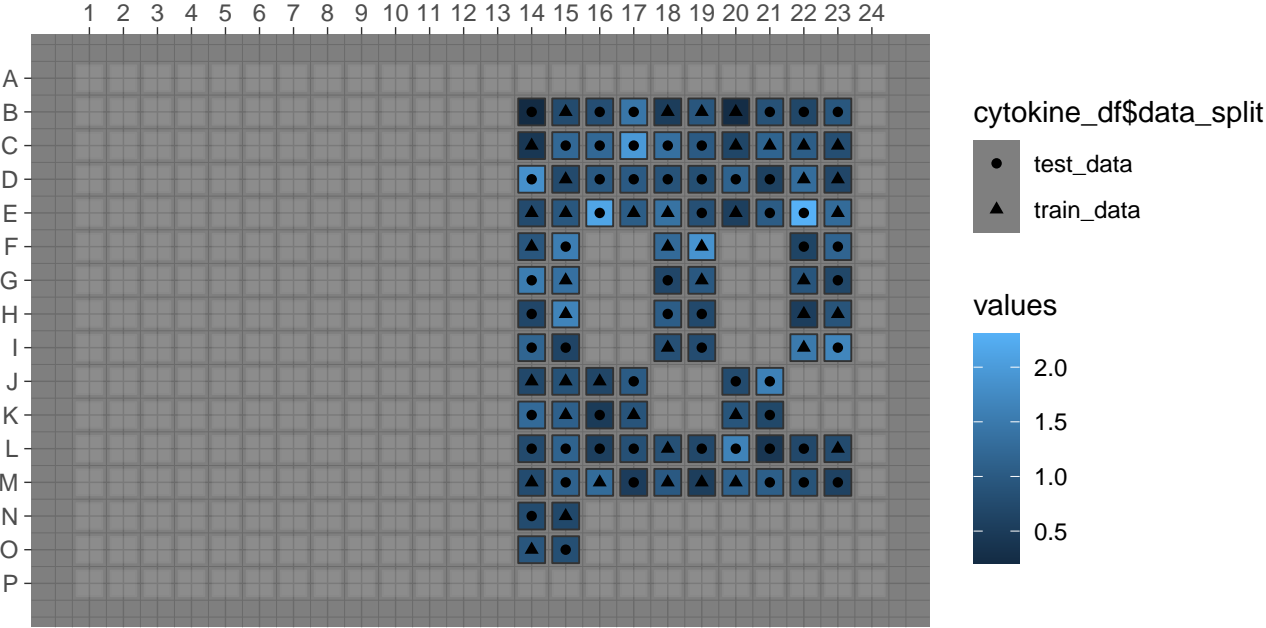
### Predictive Performance of IL-35 per Well (Final model)



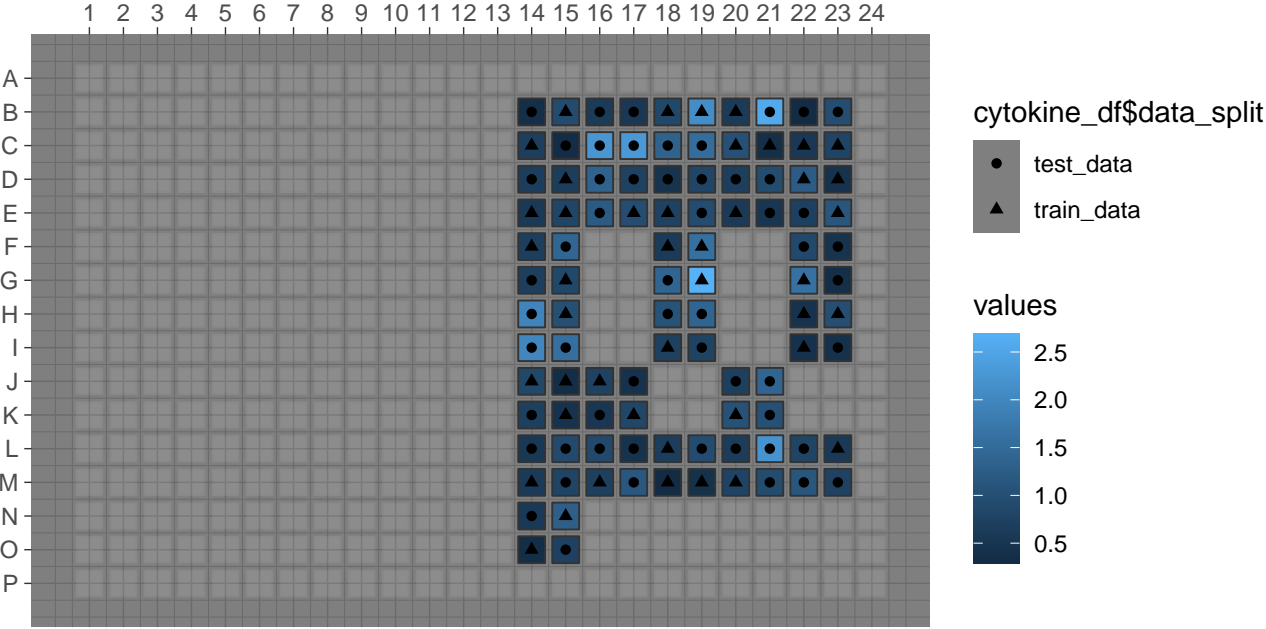
Predictive Performance of LOX1(OLR1) per Well (Final model)



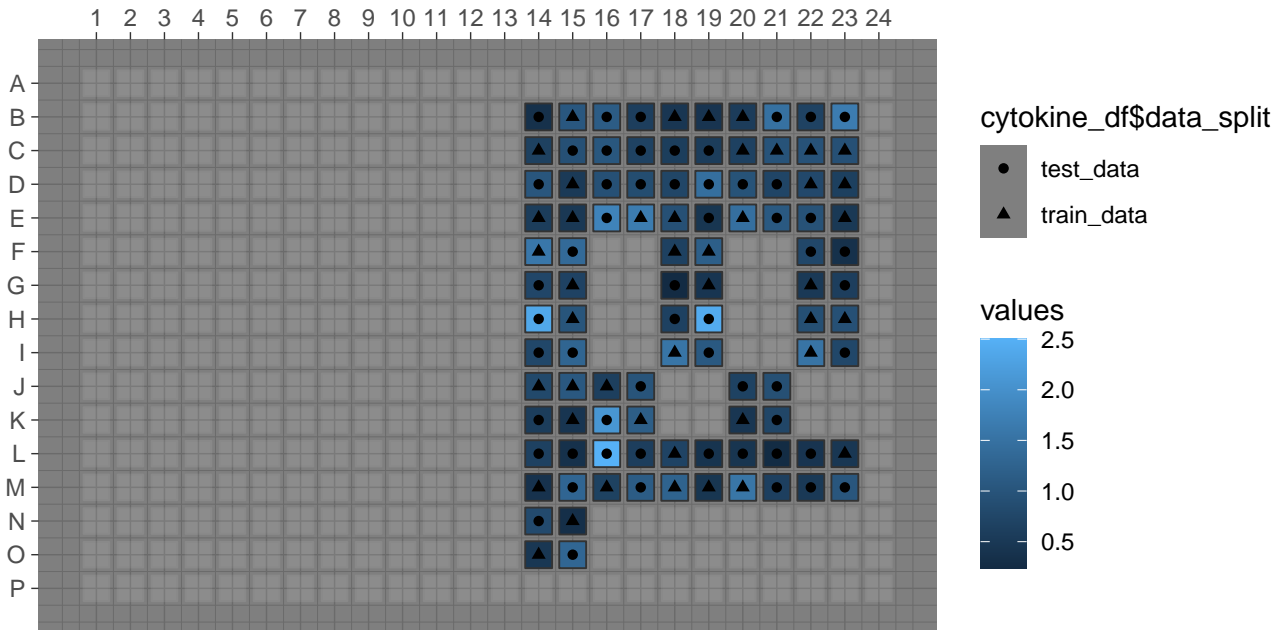
Predictive Performance of IL-24 per Well (Final model)



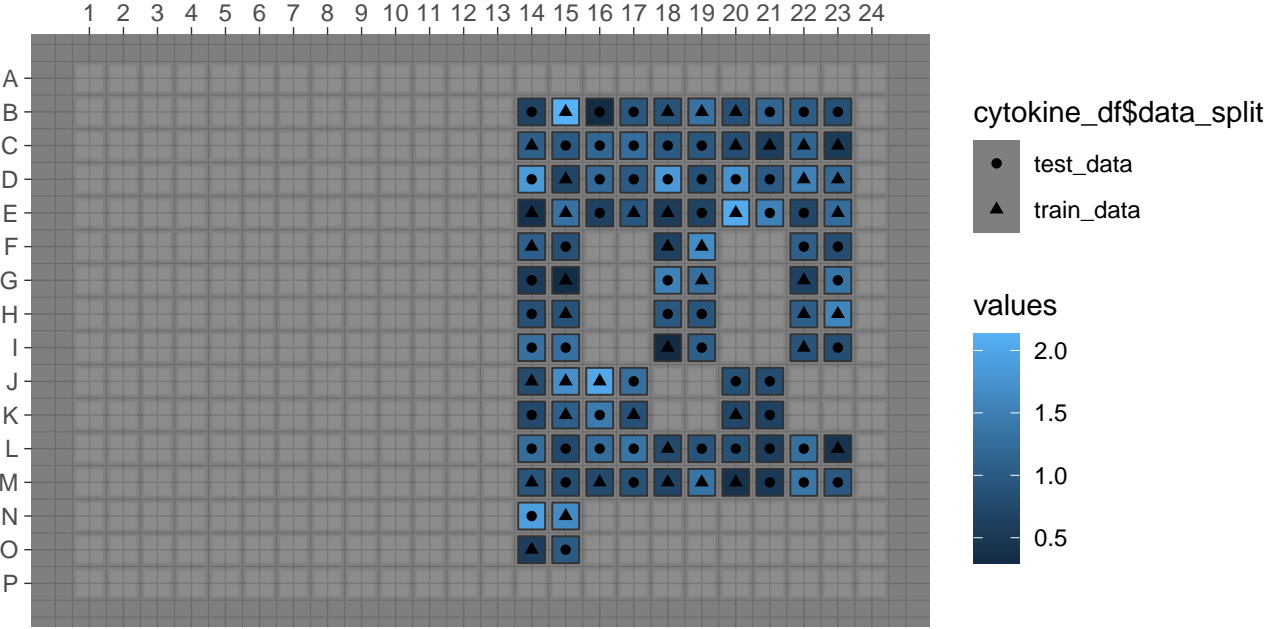
Predictive Performance of IL-28A per Well (Final model)



### Predictive Performance of FGF-6 per Well (Final model)

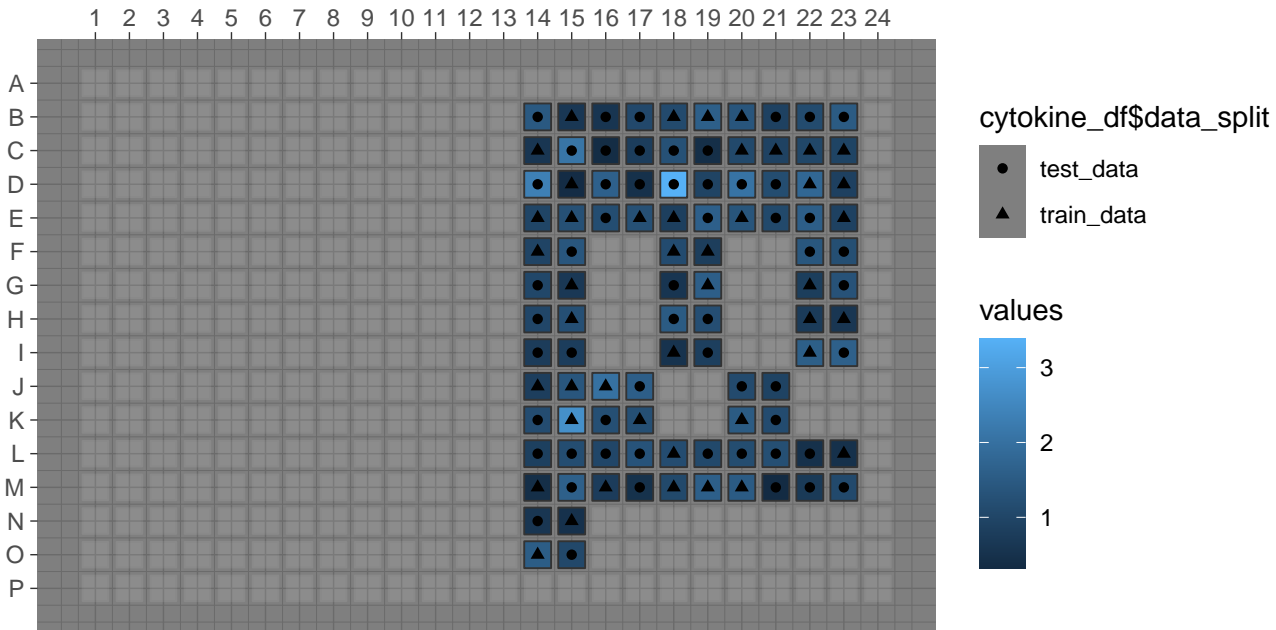


Predictive Performance of IL-1R1 per Well (Final model)



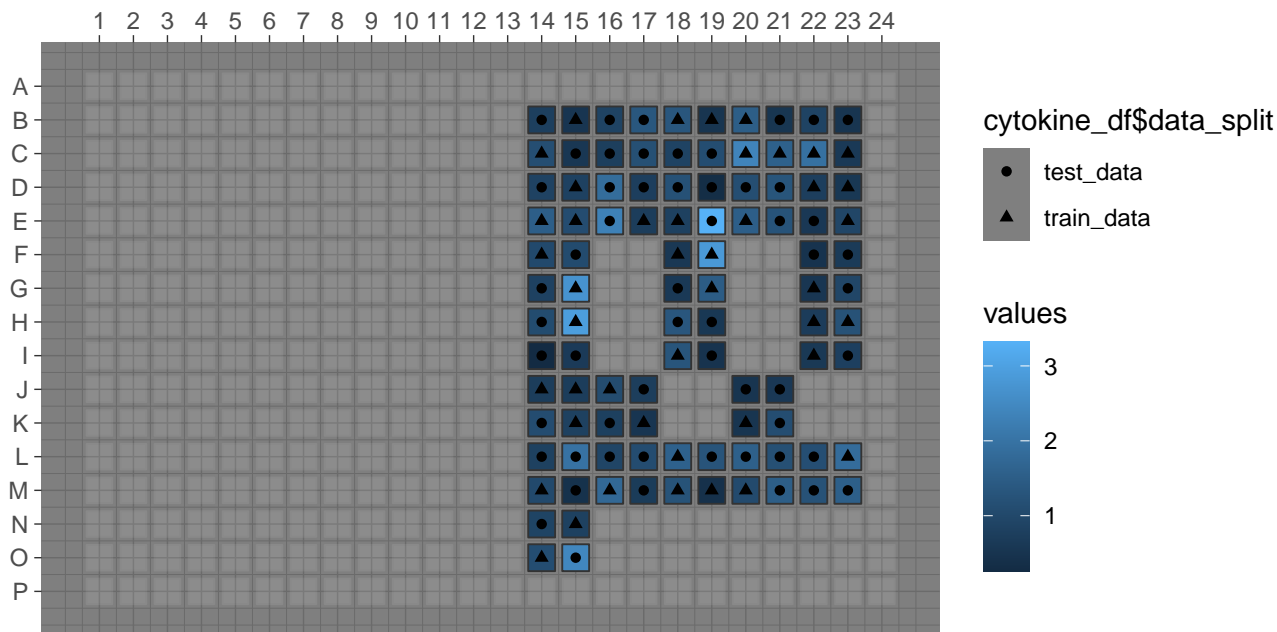


### Predictive Performance of CCL16 per Well (Final model)

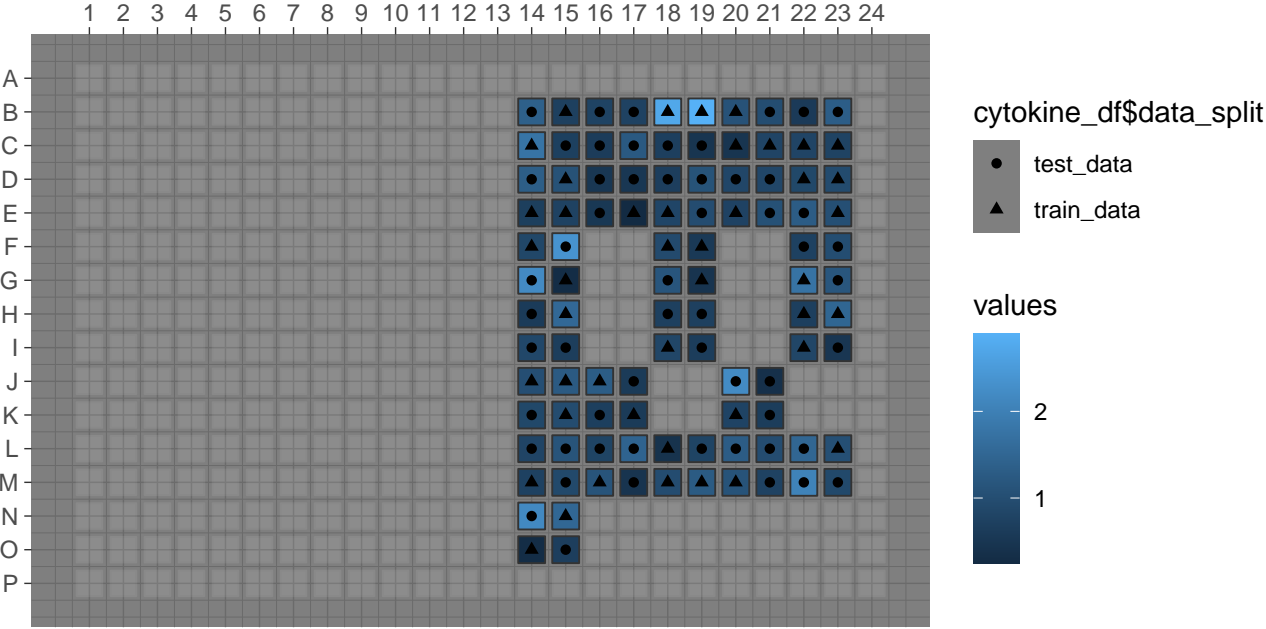




### Predictive Performance of CXCL16 per Well (Final model)

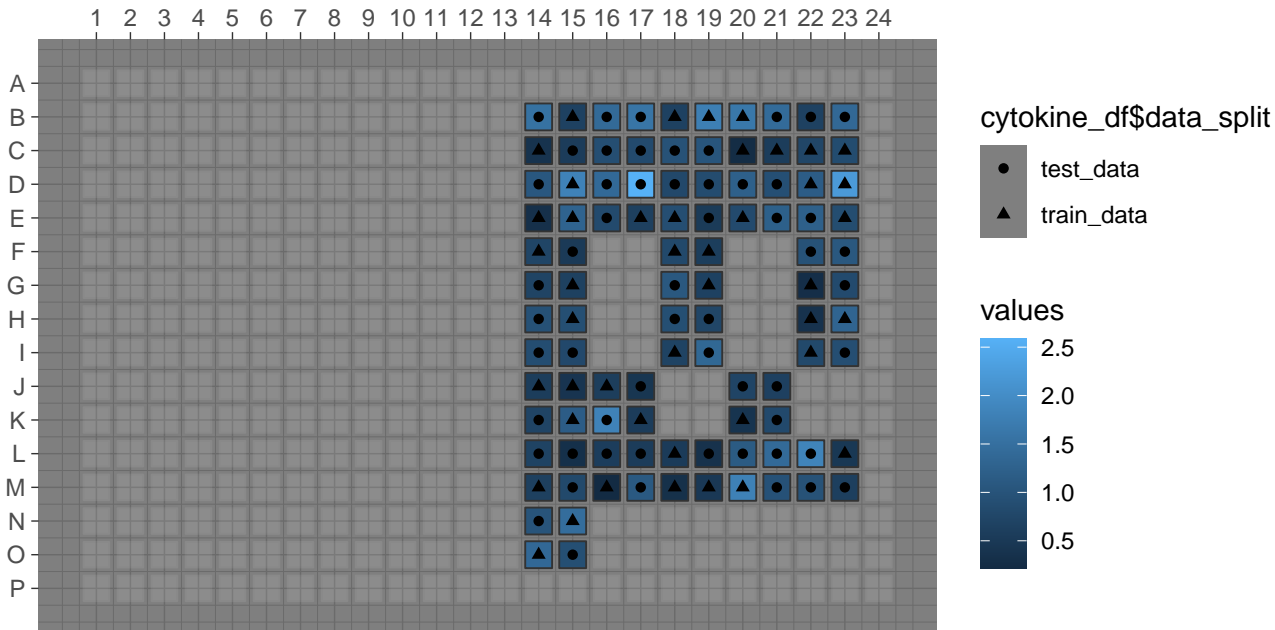


Predictive Performance of BMP7 per Well (Final model)

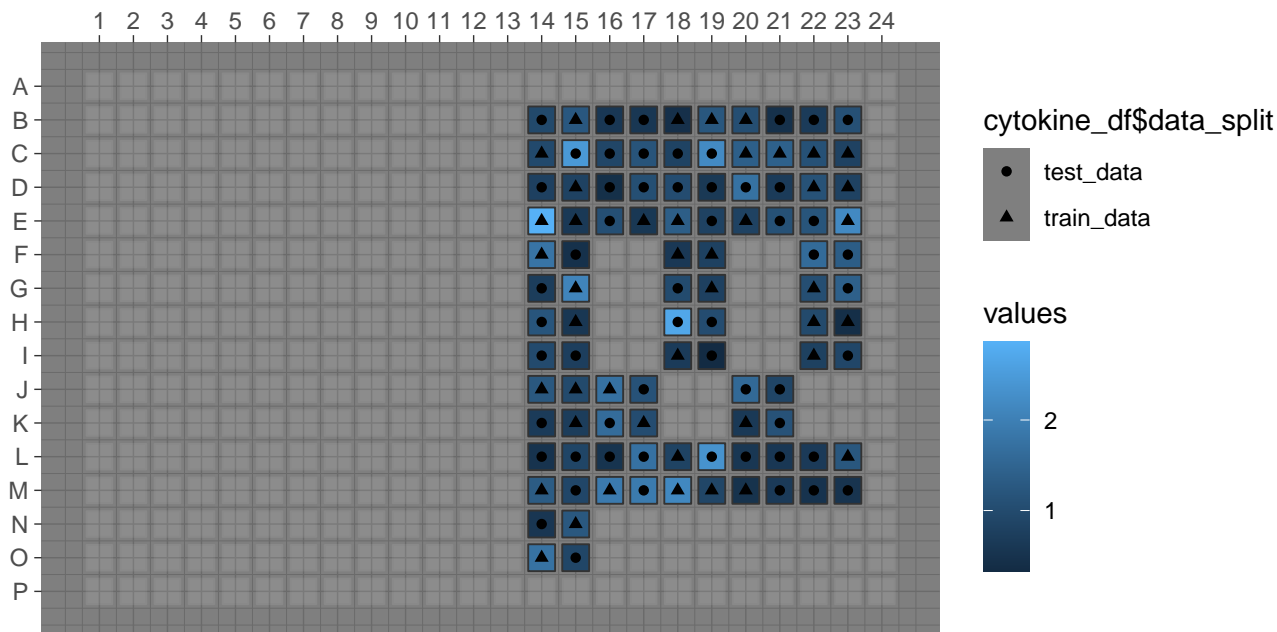




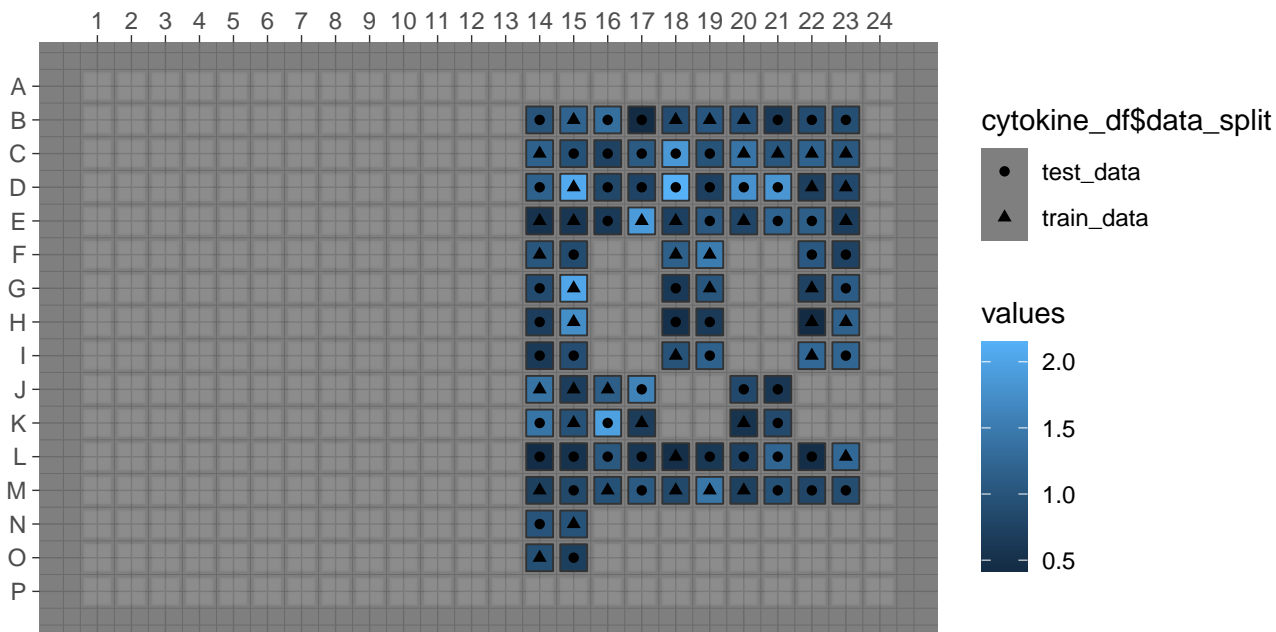
### Predictive Performance of FGF-7(KGF) per Well (Final model)



### Predictive Performance of CXCL9 per Well (Final model)

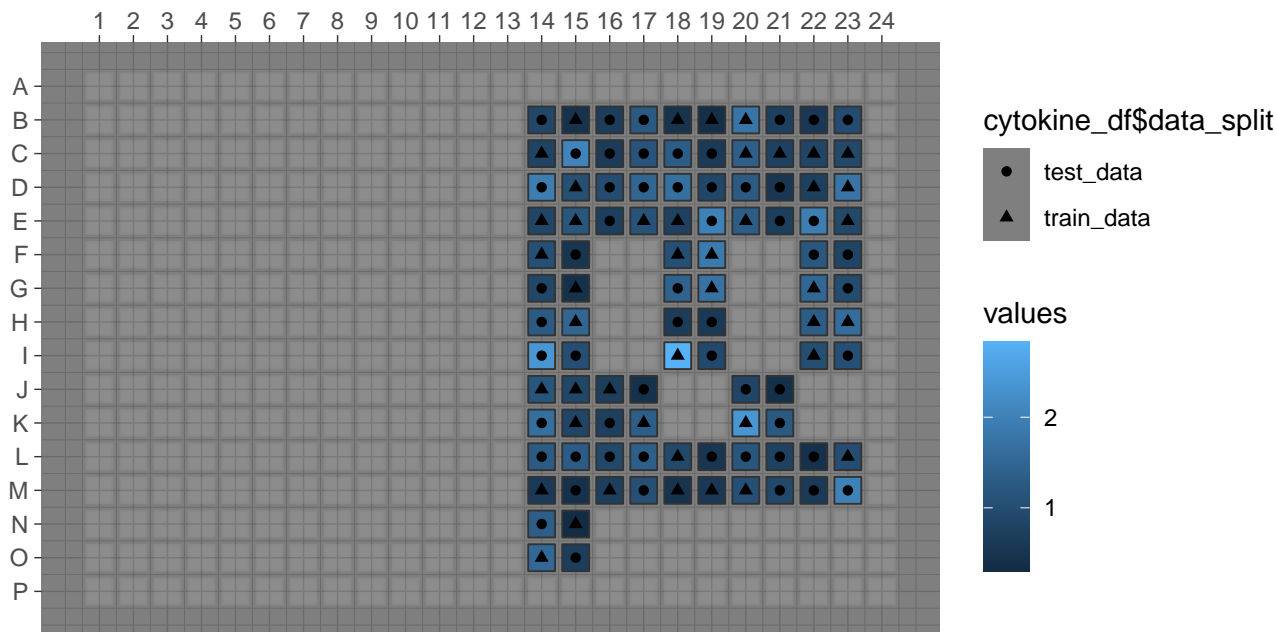


### Predictive Performance of LIF per Well (Final model)

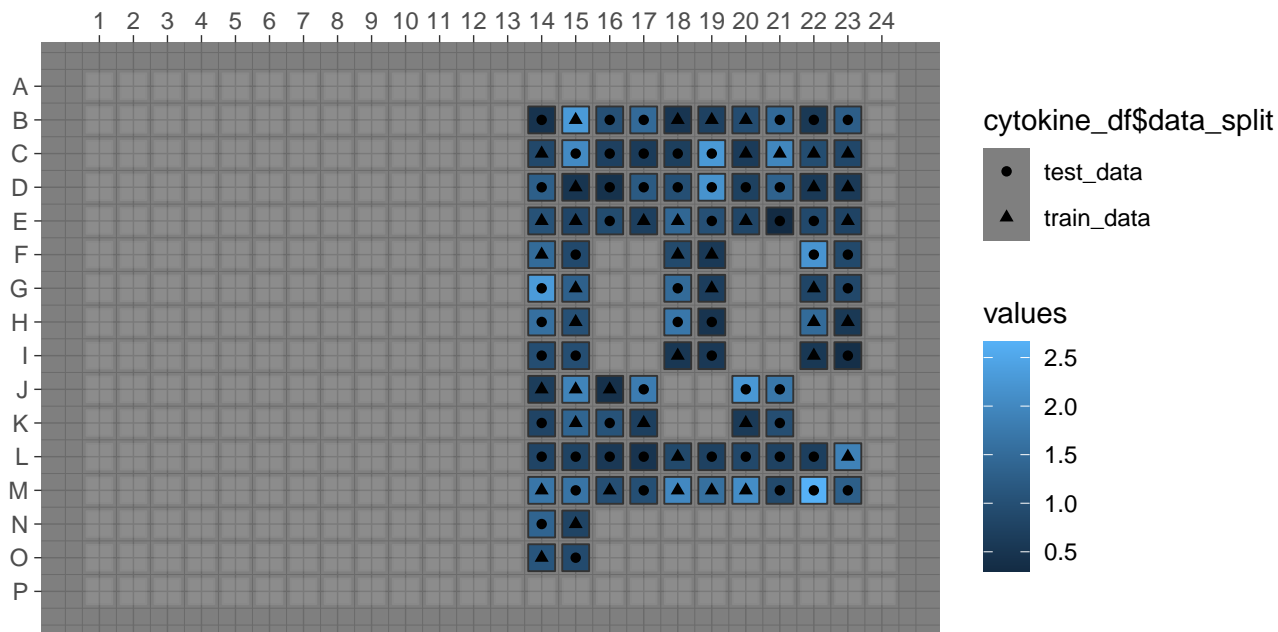




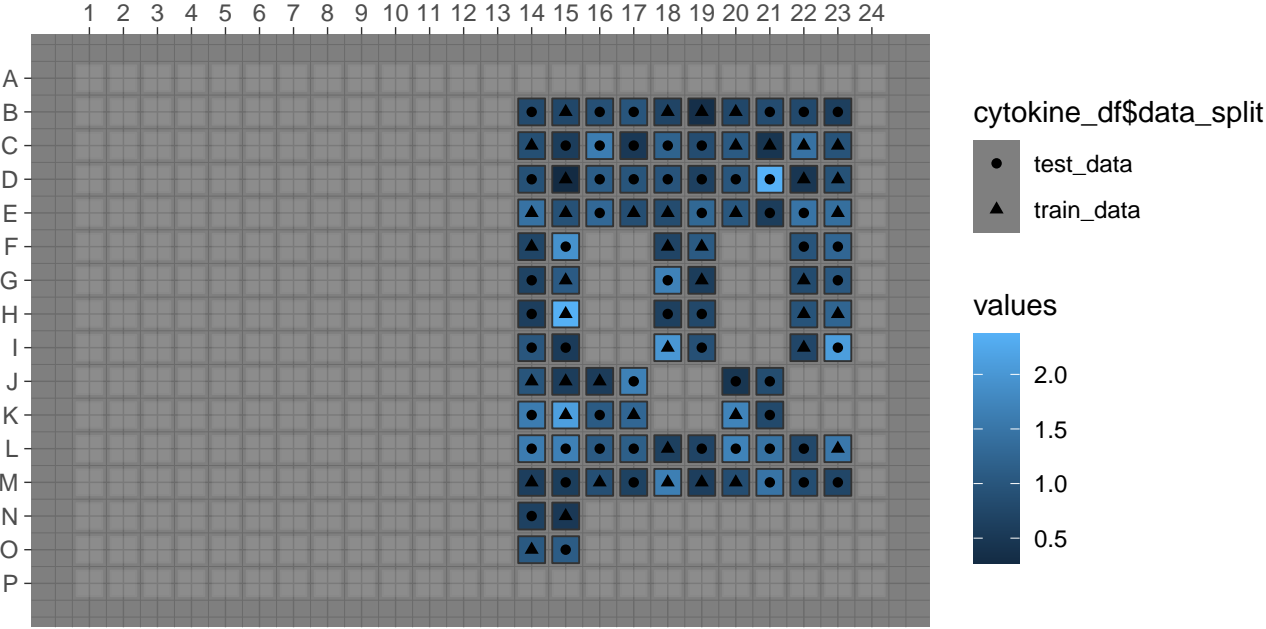
### Predictive Performance of CCL4 per Well (Final model)



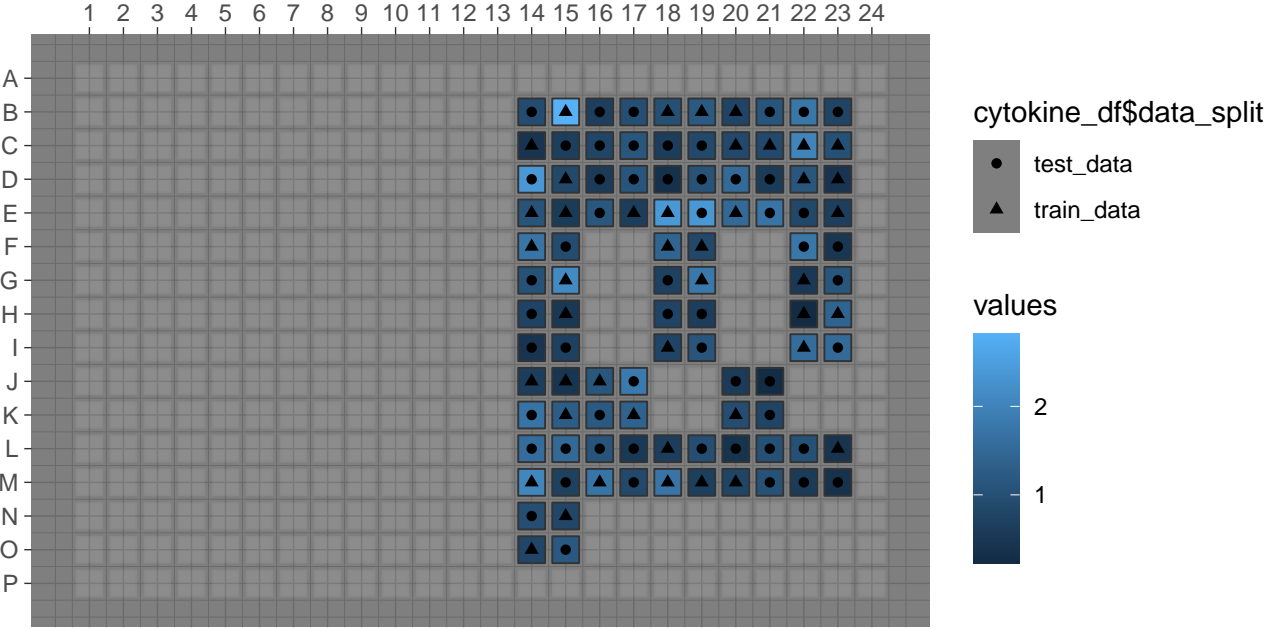
### Predictive Performance of CF per Well (Final model)



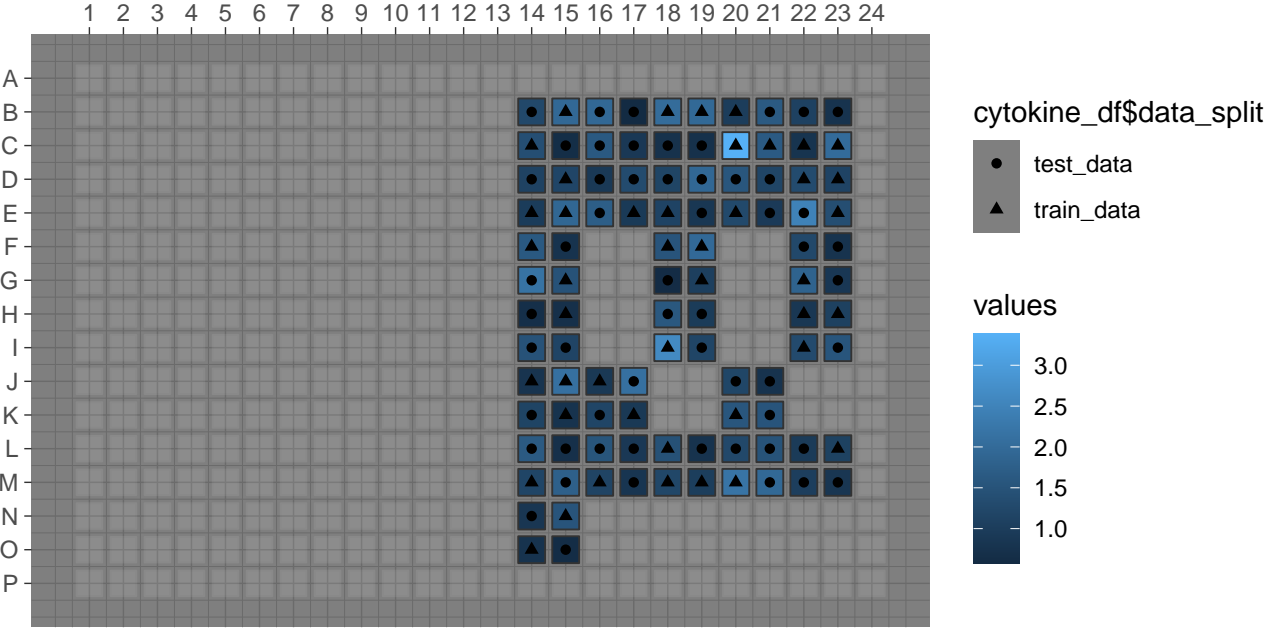
Predictive Performance of CXCL6 per Well (Final model)



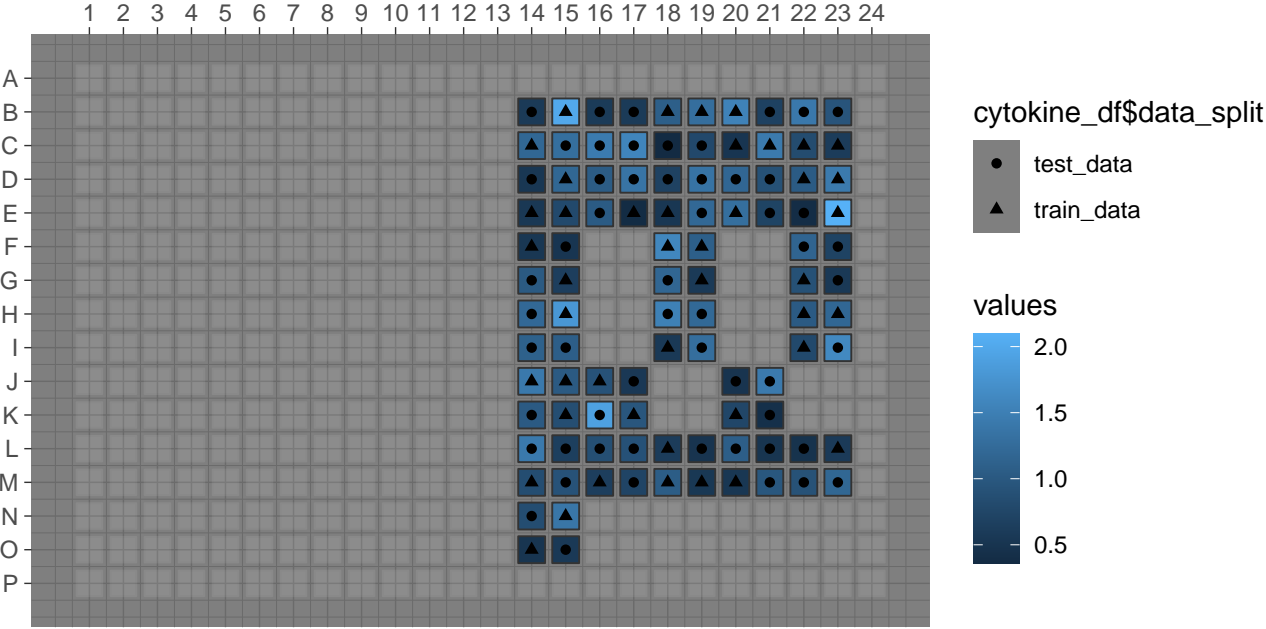
Predictive Performance of GFbeta per Well (Shuffled\_baseline model)



Predictive Performance of TLP per Well (Shuffled\_baseline model)



Predictive Performance of CCL15 per Well (Shuffled\_baseline model)

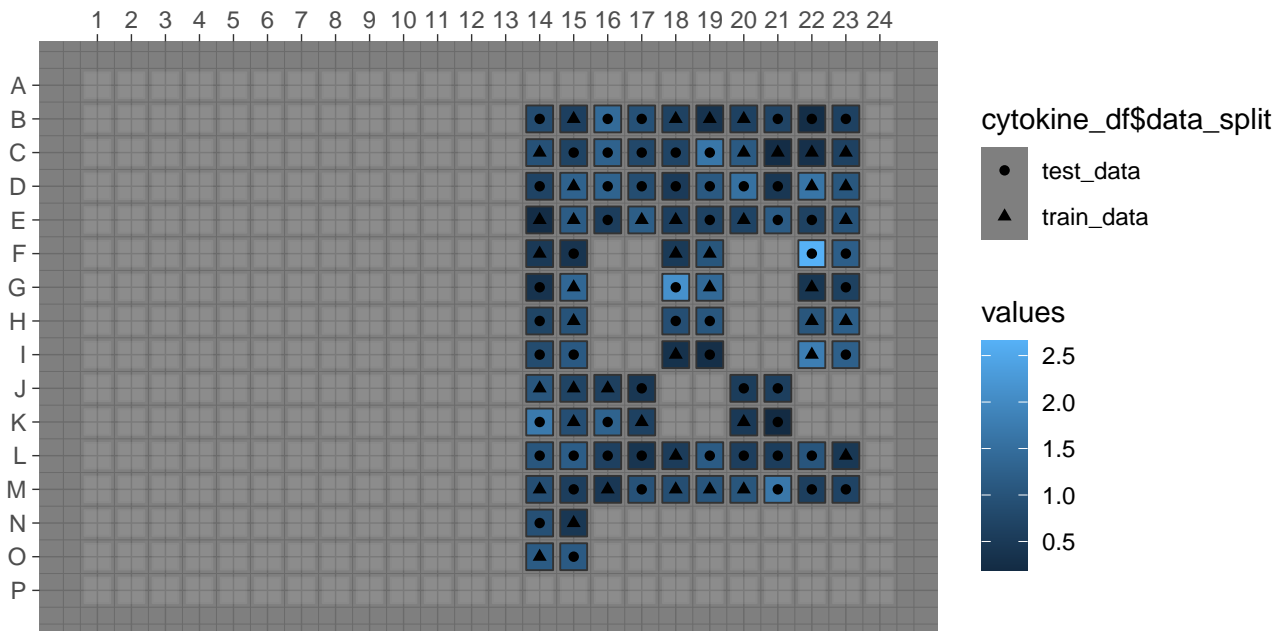






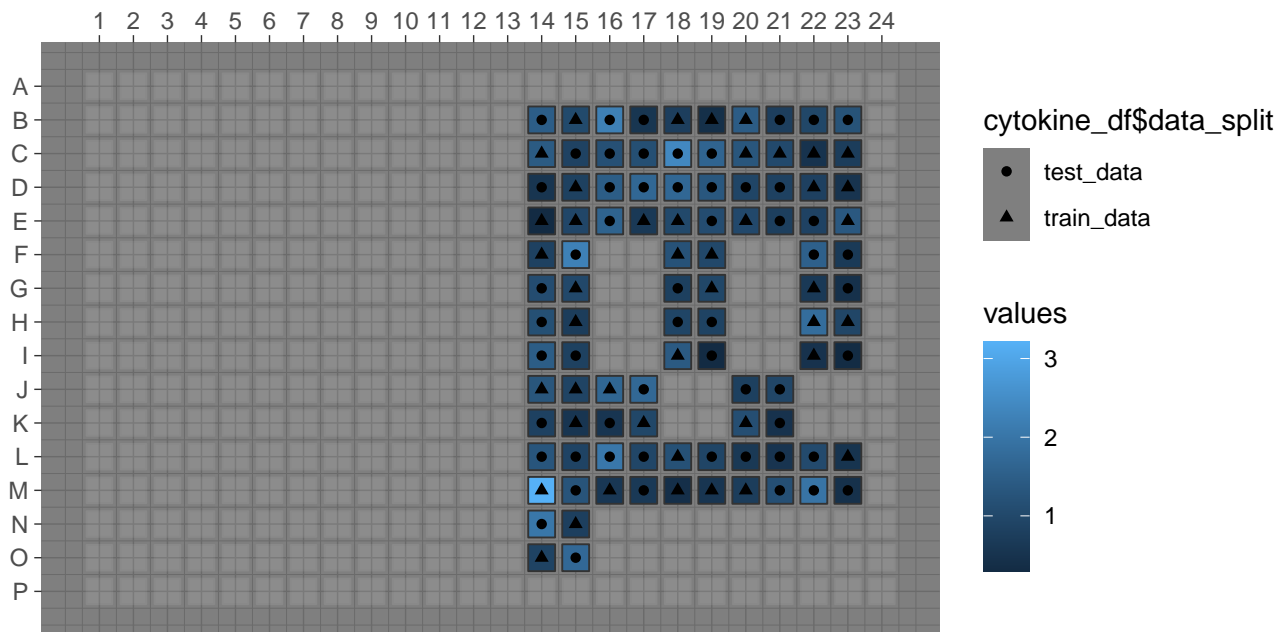


### Predictive Performance of EGF per Well (Shuffled\_baseline model)

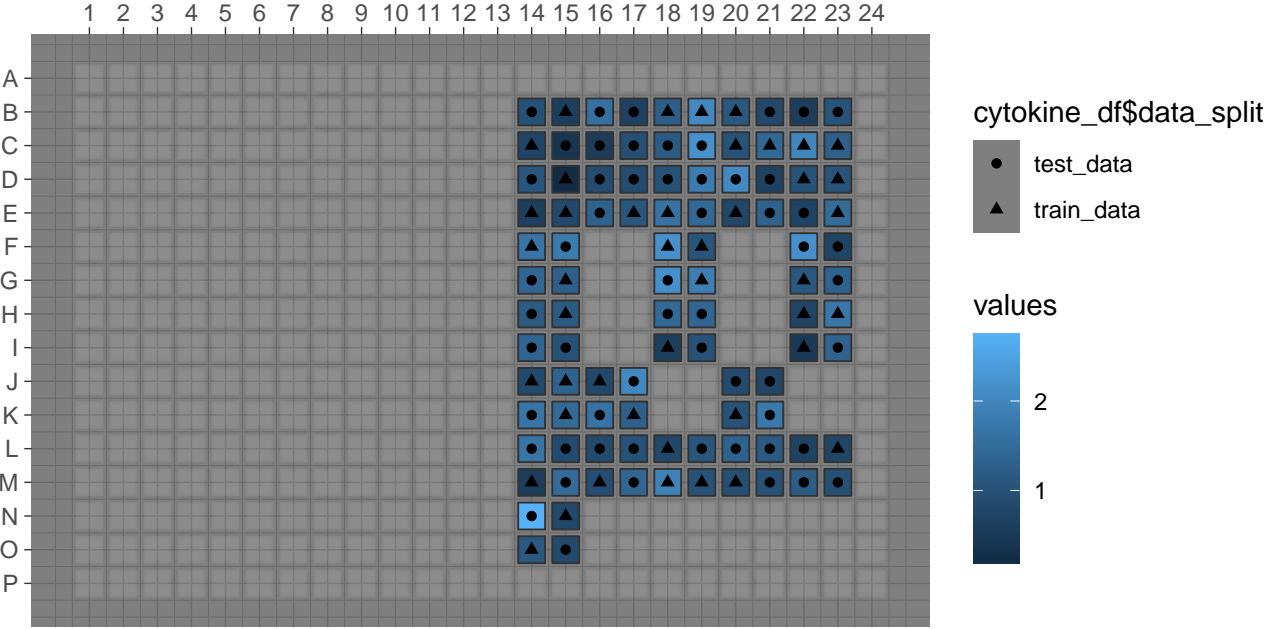




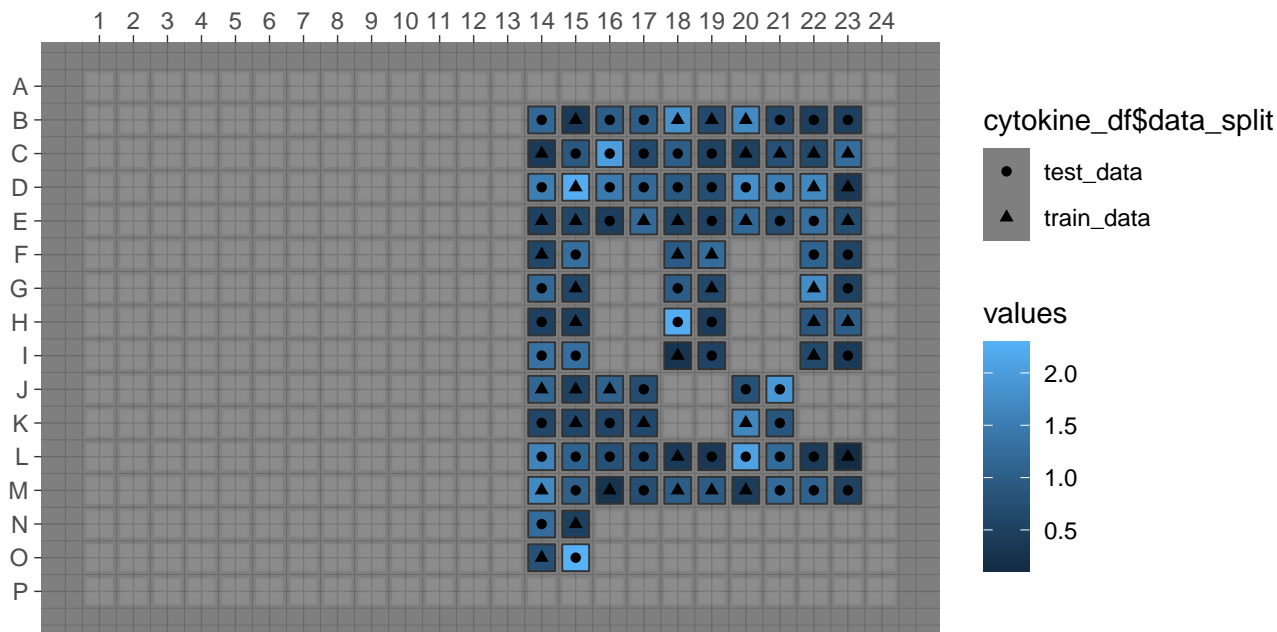
### Predictive Performance of IL-15\_IL-15Ralphacomplex per Well (Shuffled\_baseline)



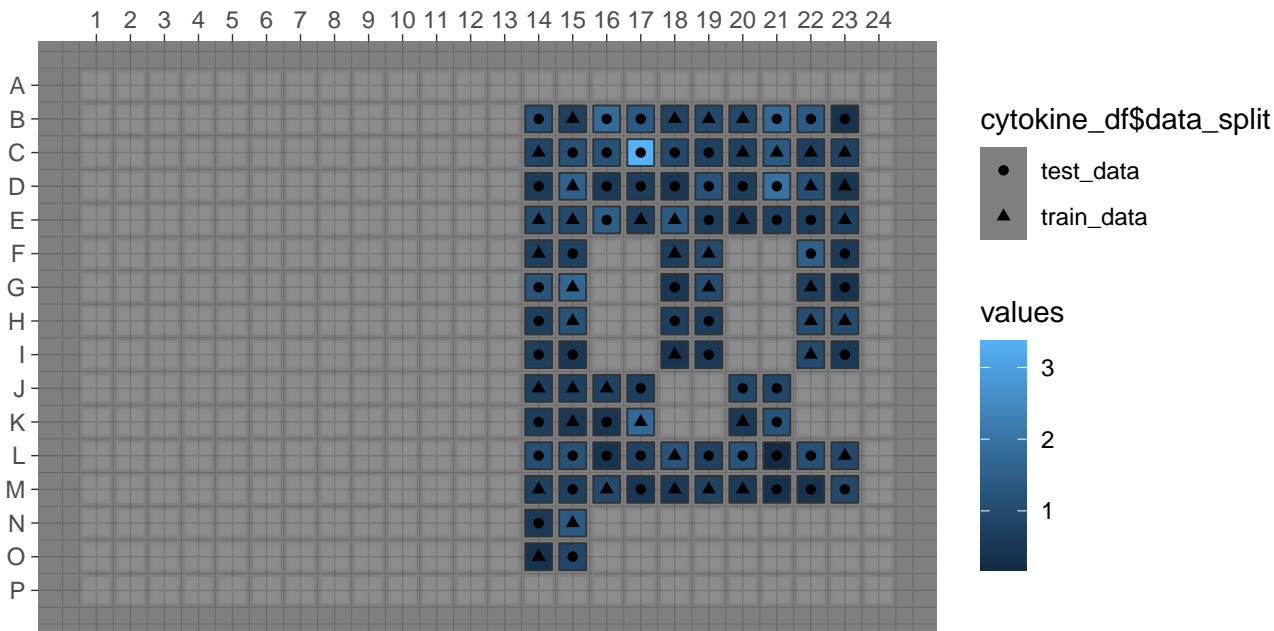
Predictive Performance of IL-33 per Well (Shuffled\_baseline model)



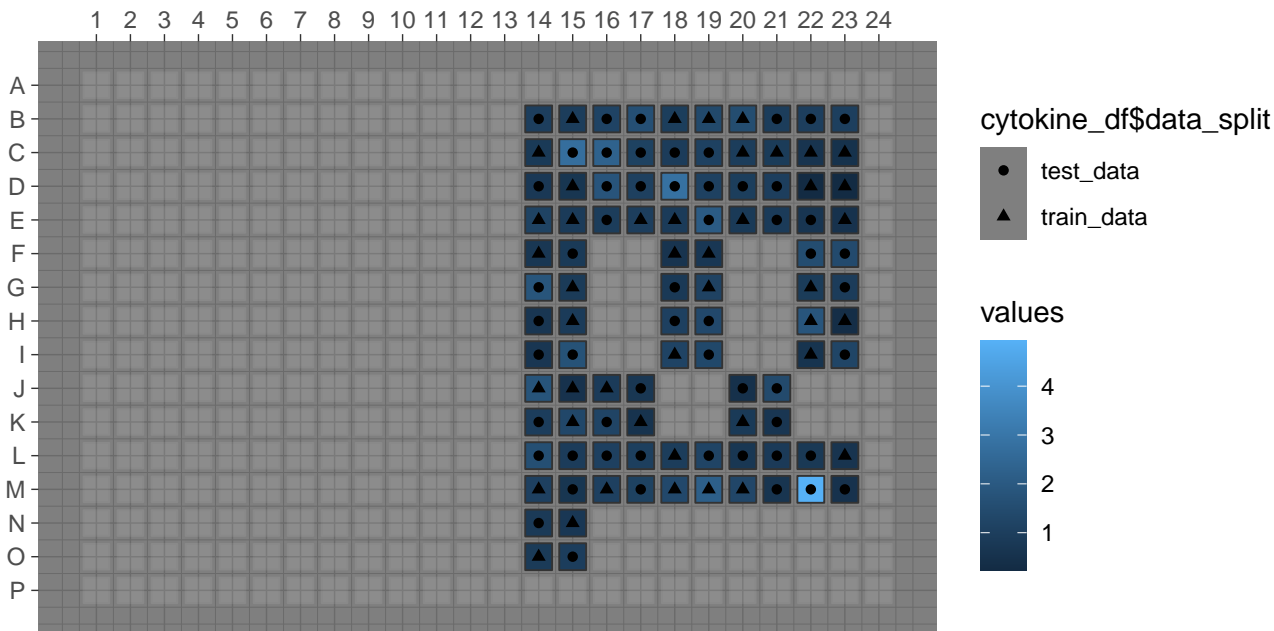
### Predictive Performance of IL-3 per Well (Shuffled\_baseline model)



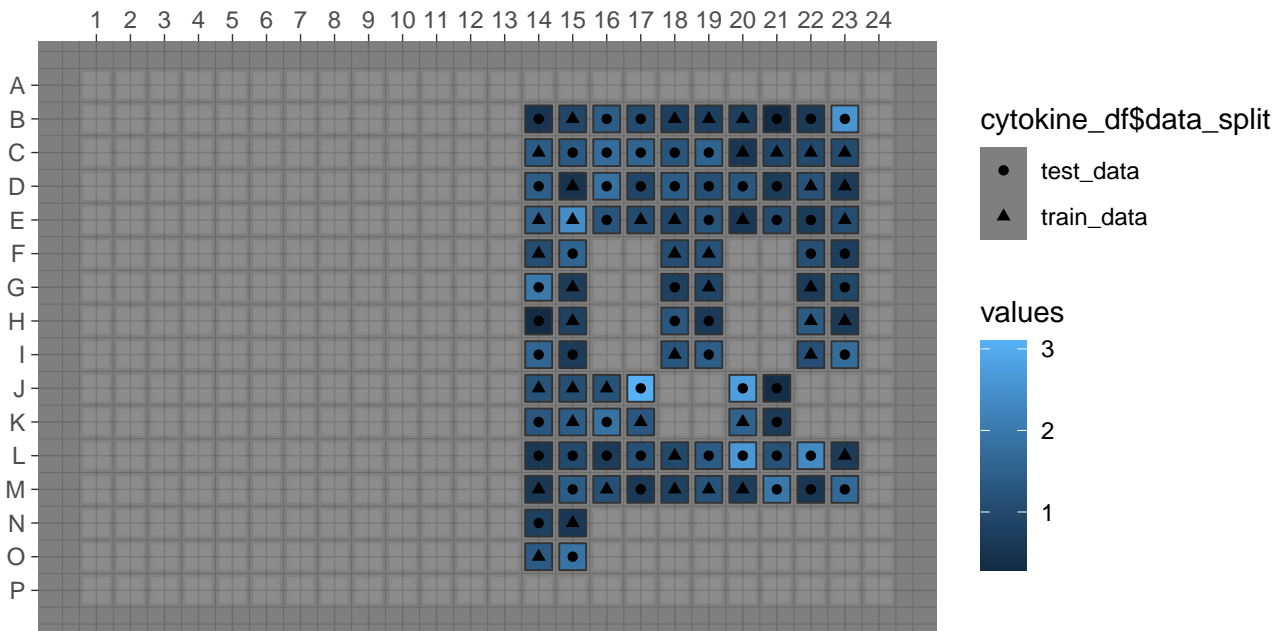
### Predictive Performance of CytochromeC per Well (Shuffled\_baseline model)



### Predictive Performance of Resistin per Well (Shuffled\_baseline model)

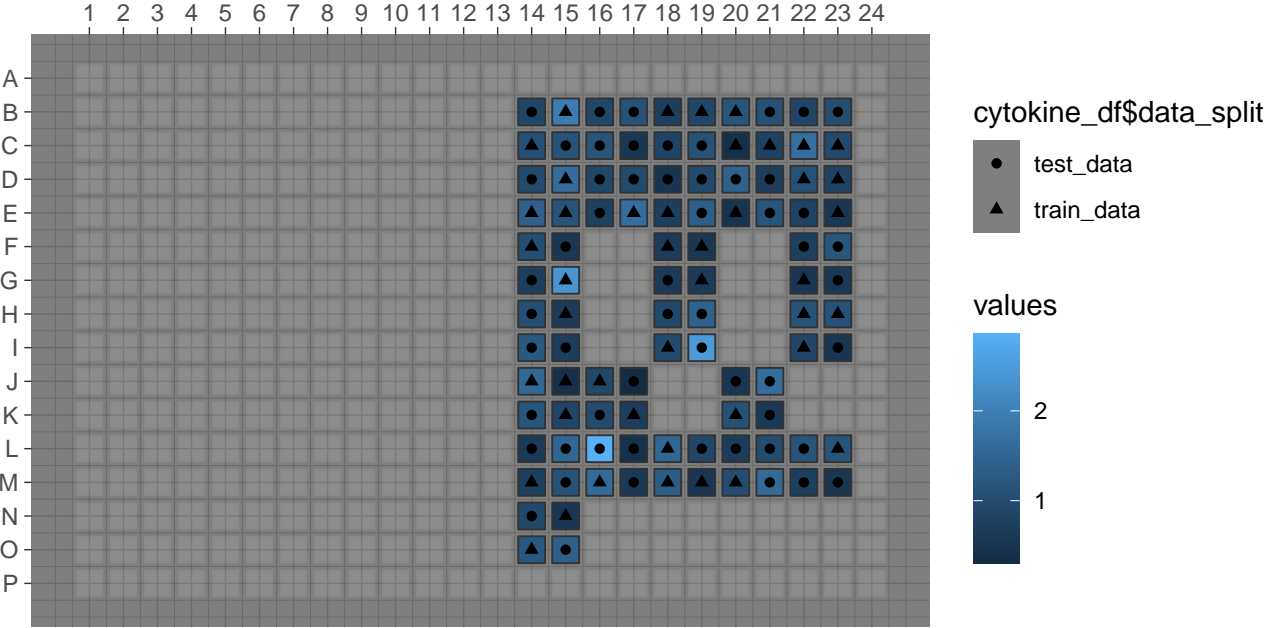


### Predictive Performance of CCL19 per Well (Shuffled\_baseline model)

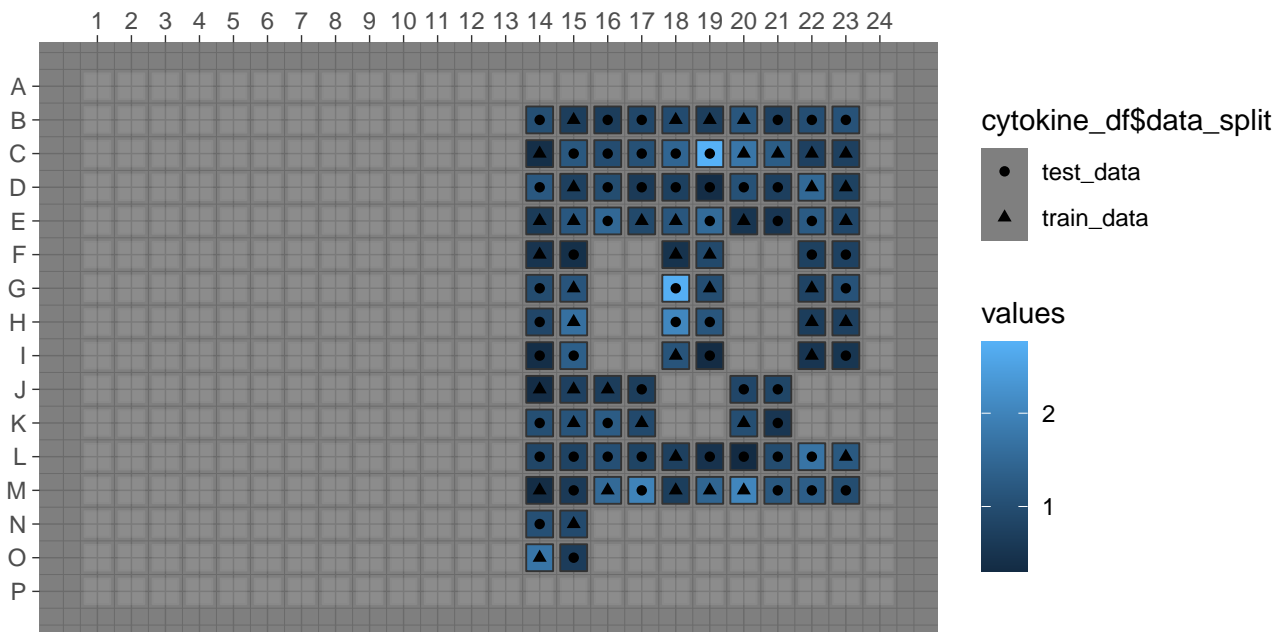




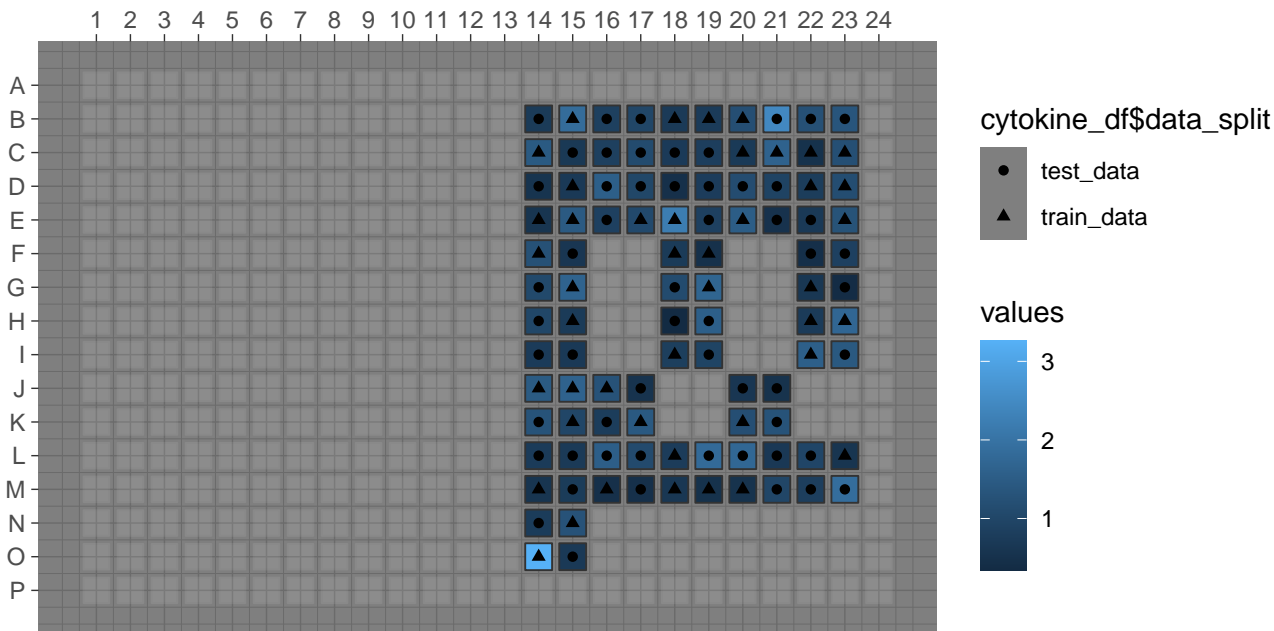
Predictive Performance of CCL24 per Well (Shuffled\_baseline model)



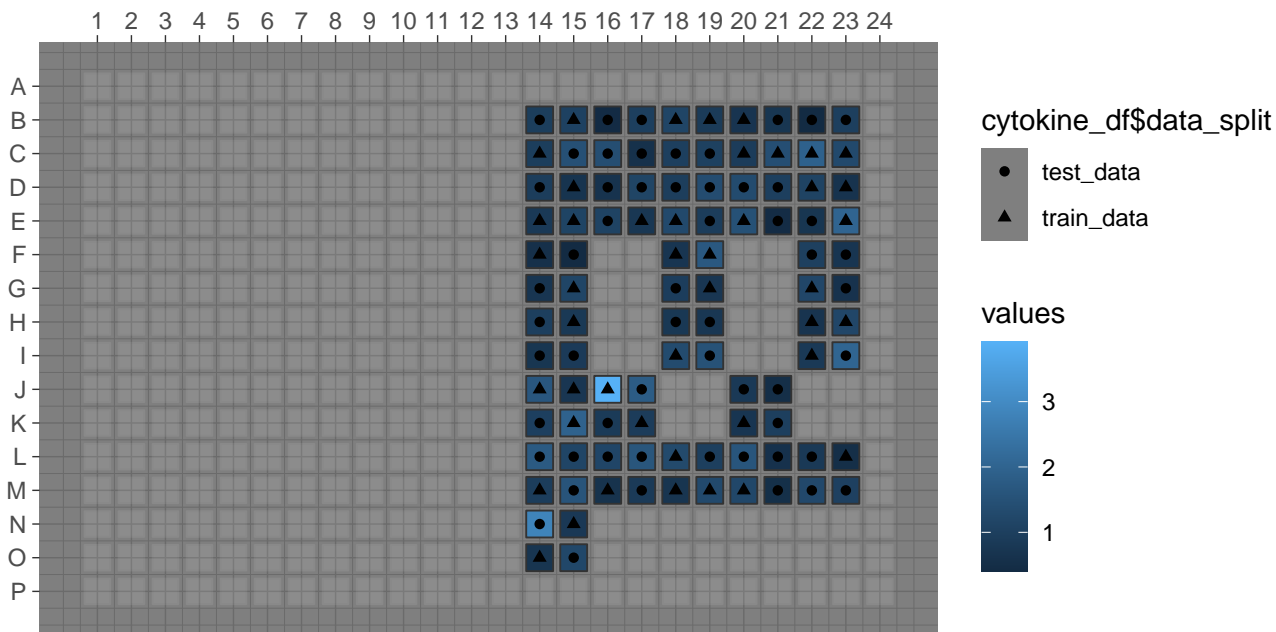
### Predictive Performance of TFRII per Well (Shuffled\_baseline model)



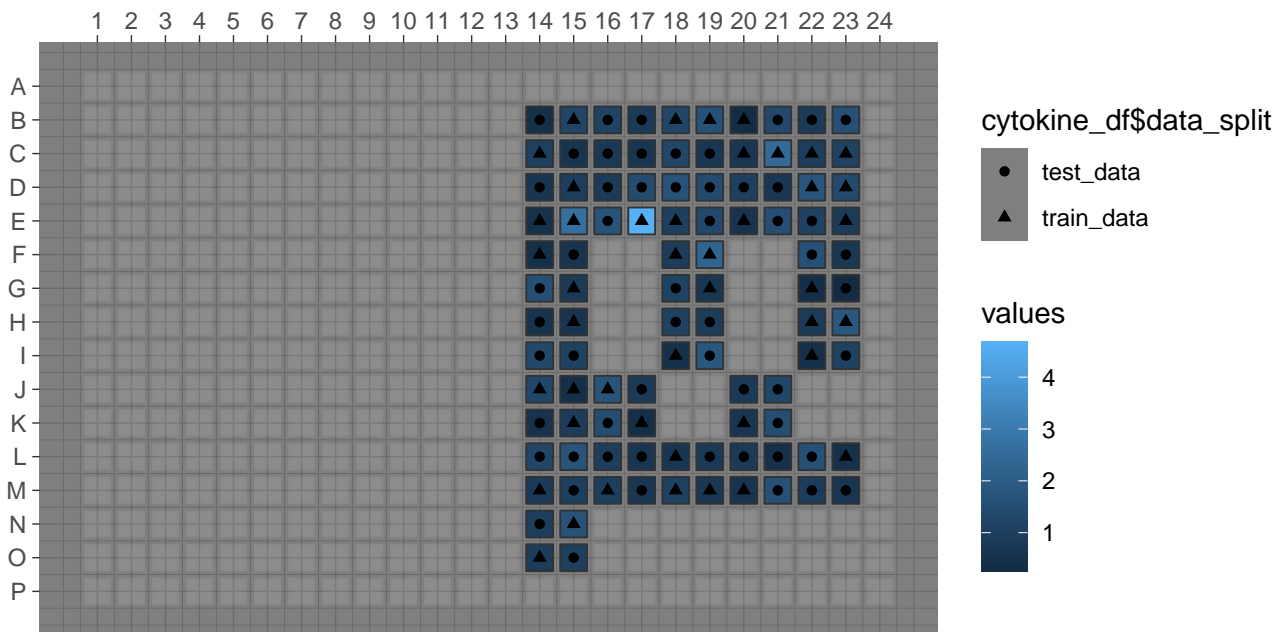
### Predictive Performance of CCL23 per Well (Shuffled\_baseline model)



### Predictive Performance of CXCL7 per Well (Shuffled\_baseline model)

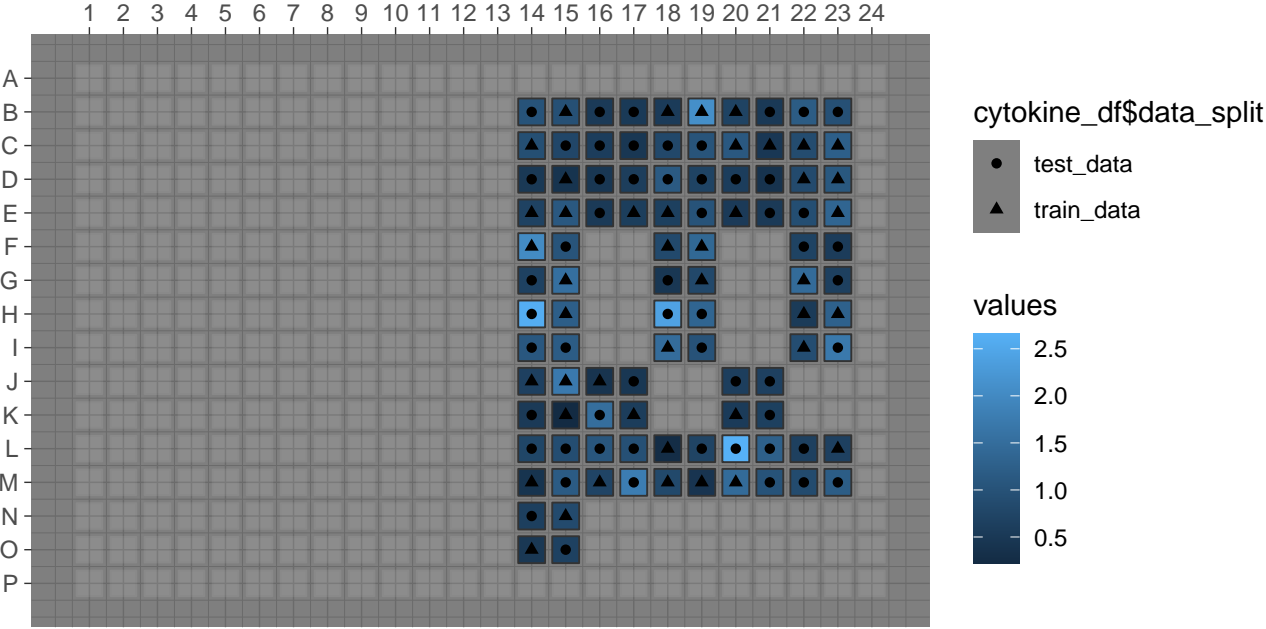


### Predictive Performance of PTX3(Pentraxin3) per Well (Shuffled\_baseline model)





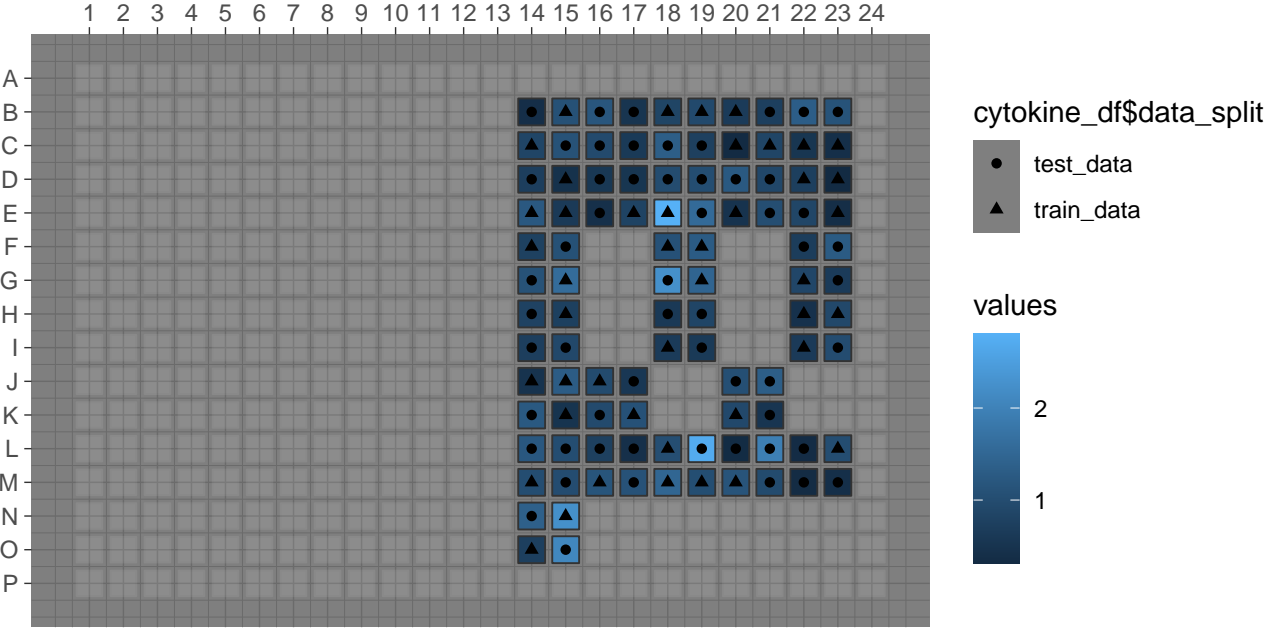
Predictive Performance of CCL2 per Well (Shuffled\_baseline model)



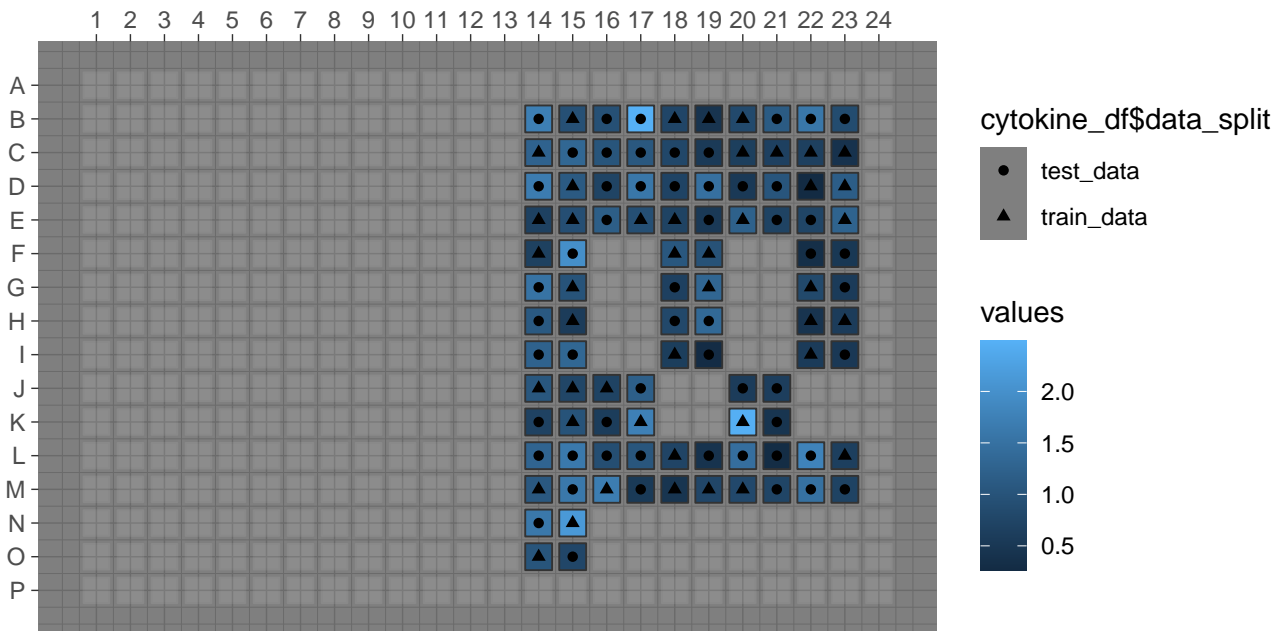




Predictive Performance of BMP2 per Well (Shuffled\_baseline model)



### Predictive Performance of IFbeta per Well (Shuffled\_baseline model)





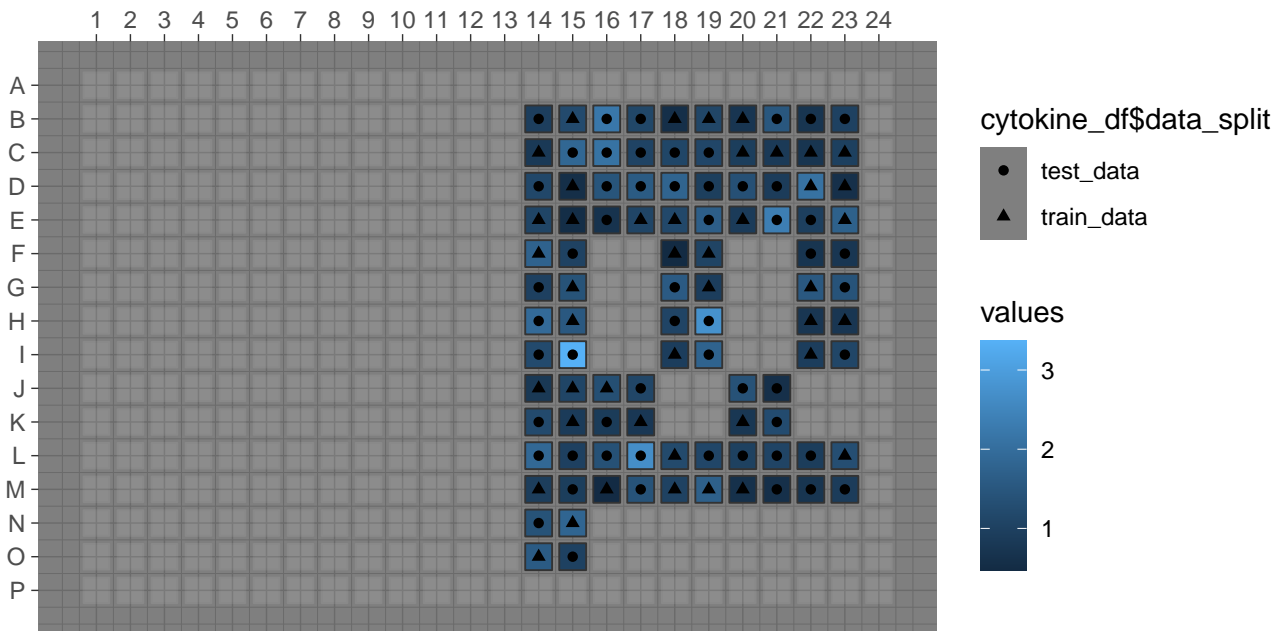






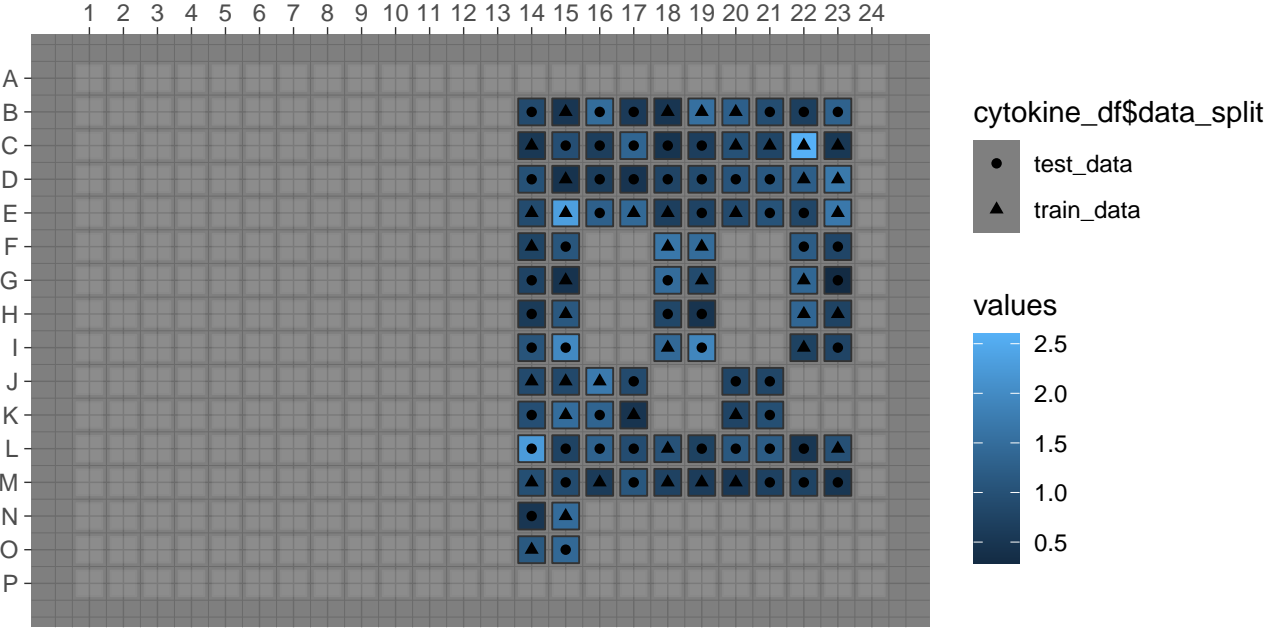


### Predictive Performance of IL-11 per Well (Shuffled\_baseline model)



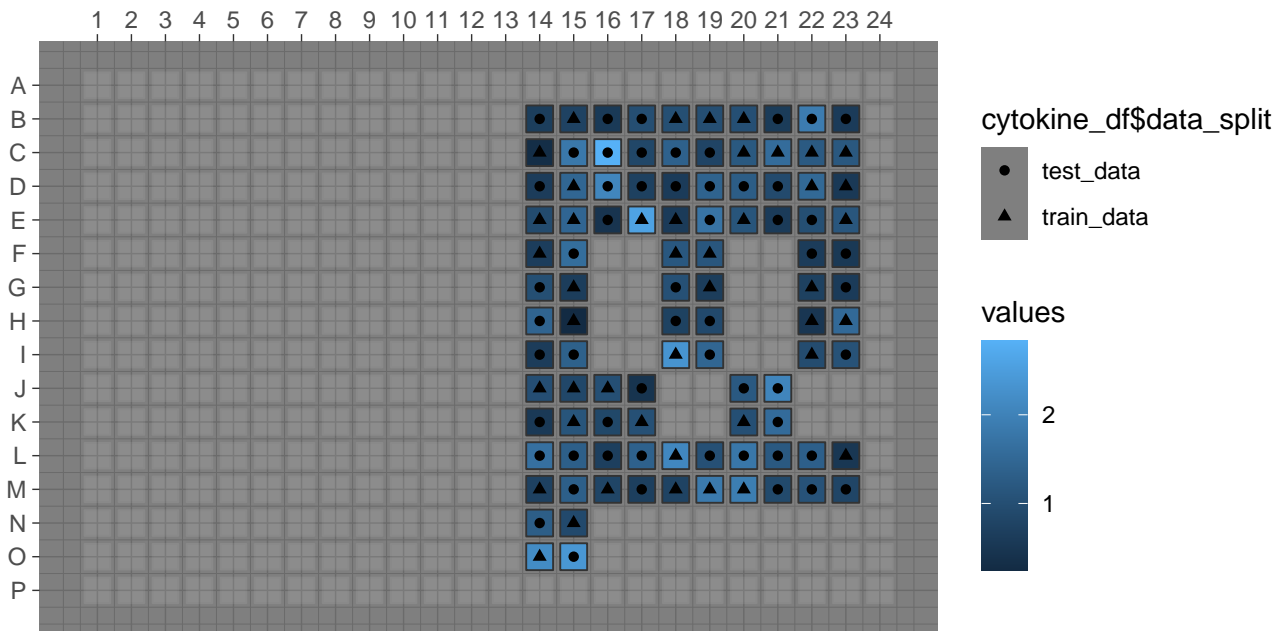


Predictive Performance of Flt-3Ligand per Well (Shuffled\_baseline model)

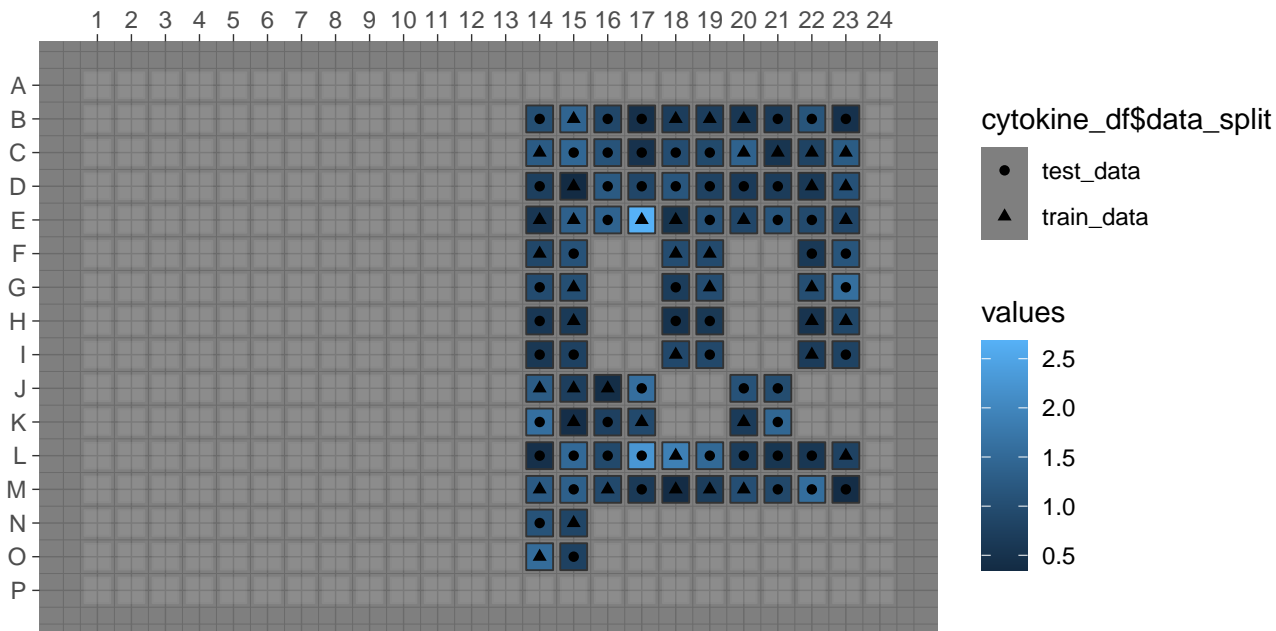




### Predictive Performance of HVEM per Well (Shuffled\_baseline model)



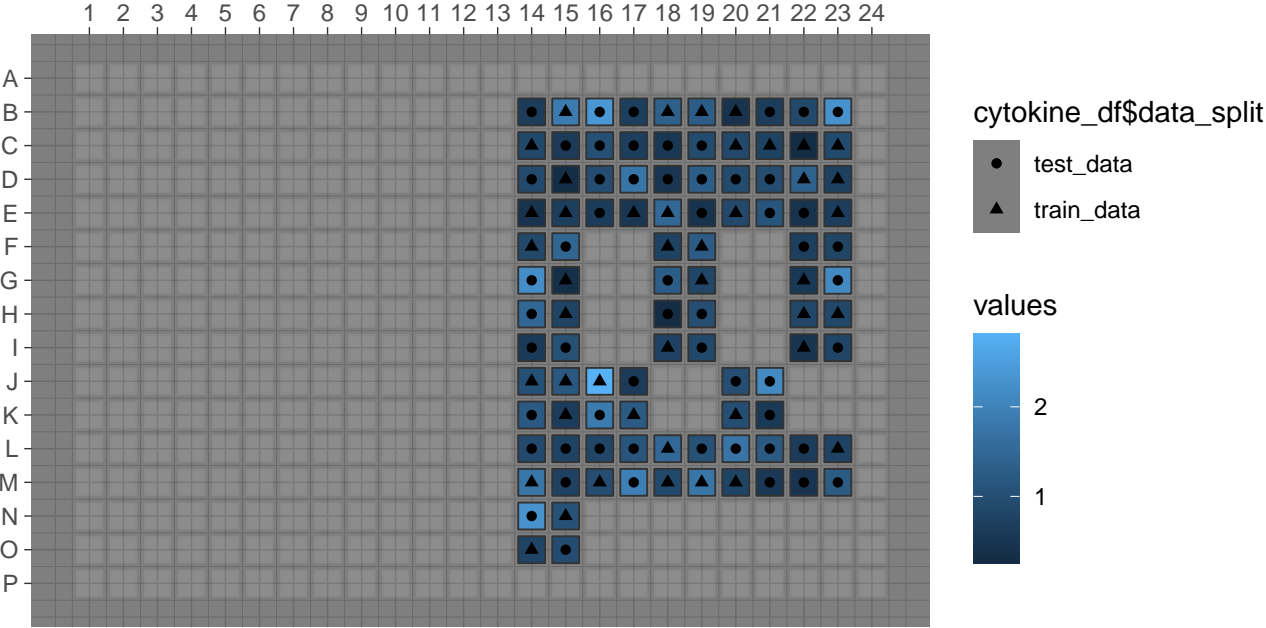
### Predictive Performance of TFRI per Well (Shuffled\_baseline model)



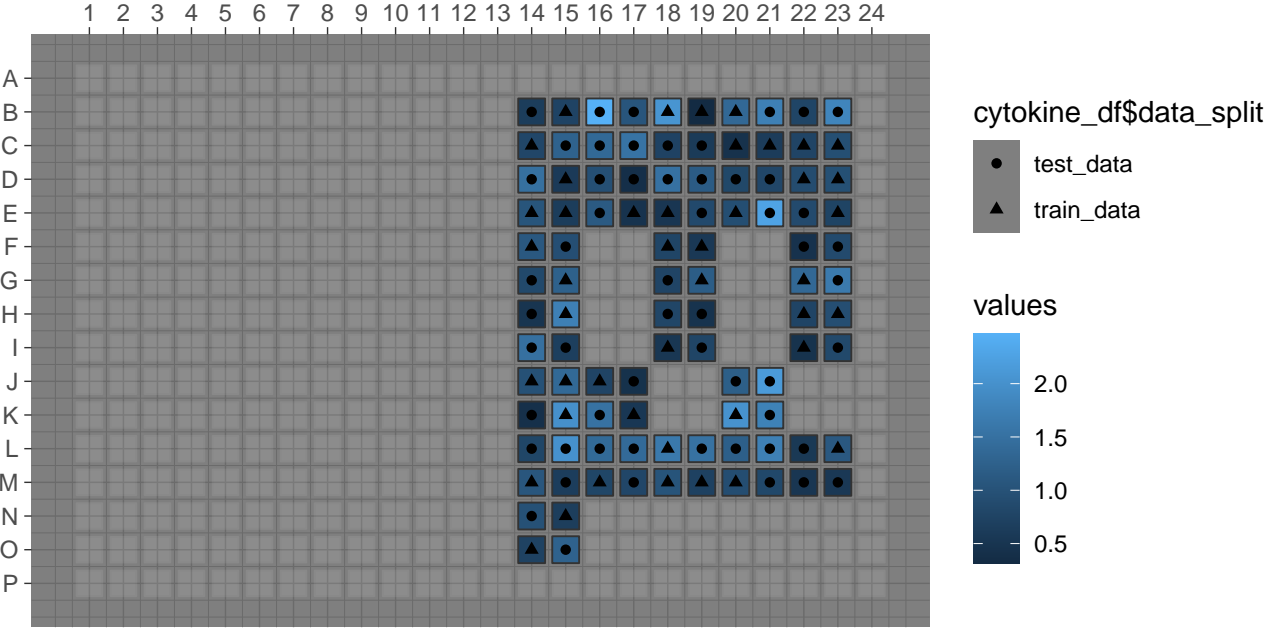




Predictive Performance of WIP-1(CC4) per Well (Shuffled\_baseline model)



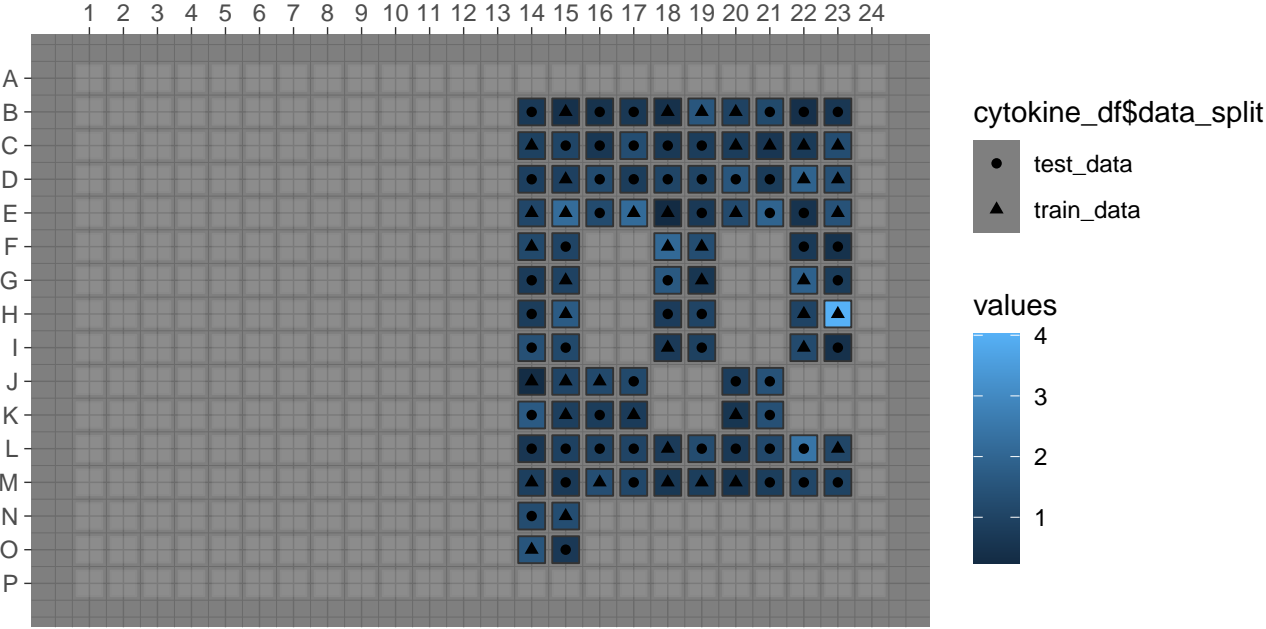
Predictive Performance of IL-17D per Well (Shuffled\_baseline model)



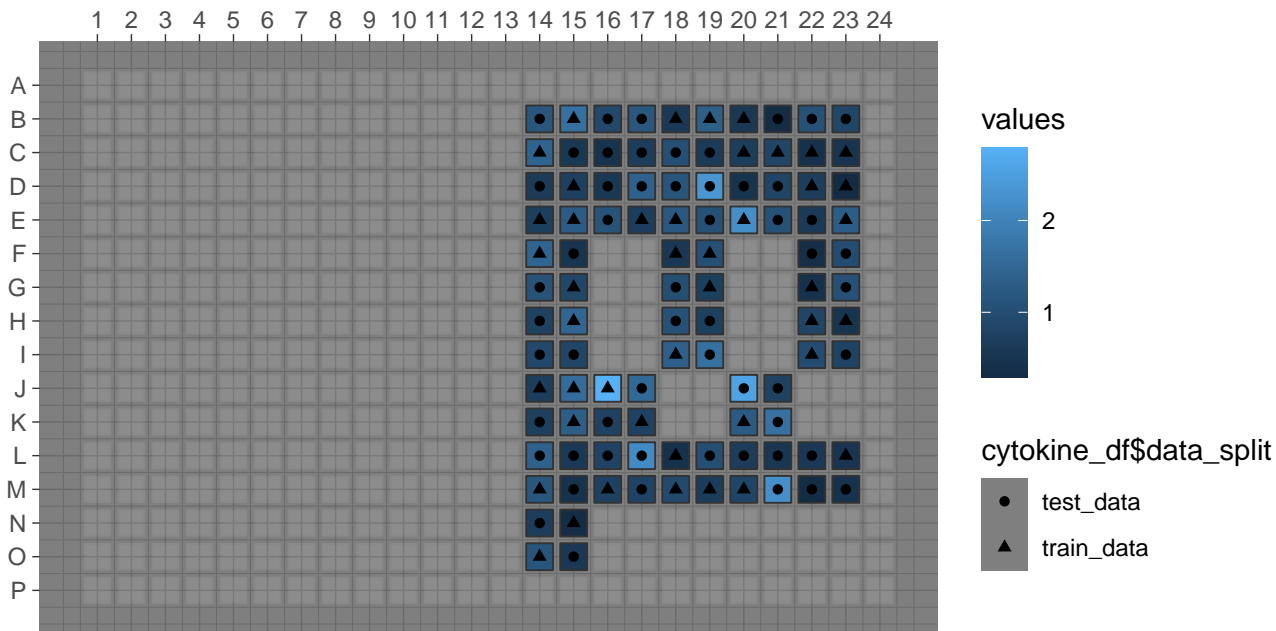




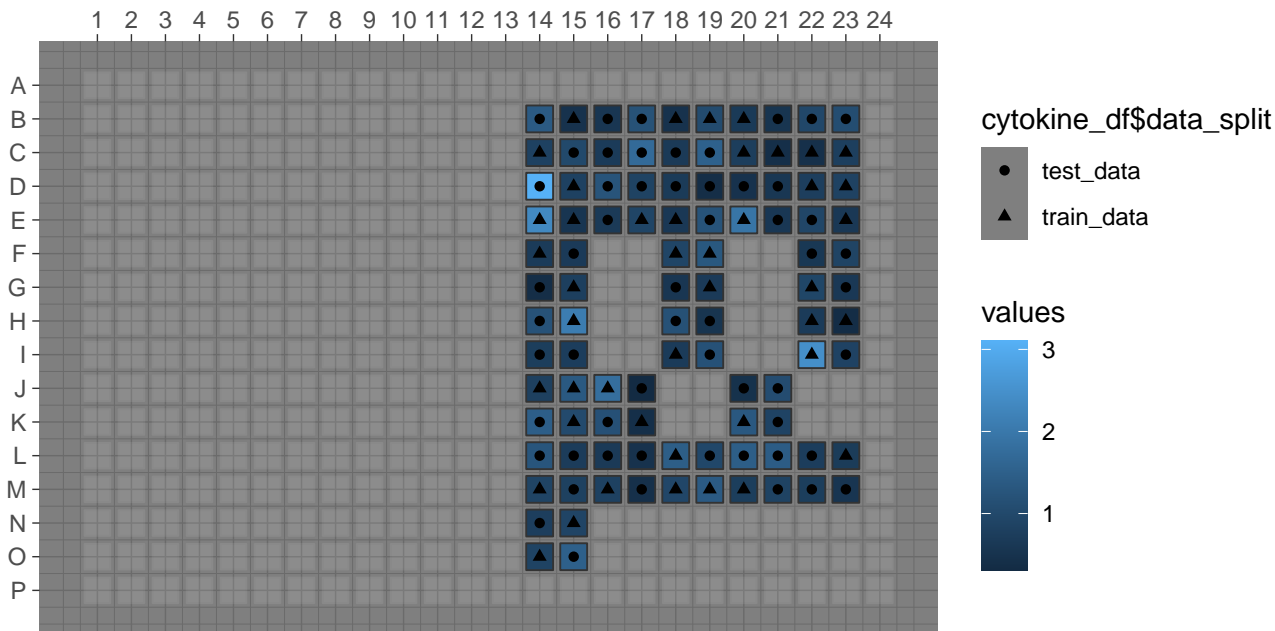
Predictive Performance of BAFF per Well (Shuffled\_baseline model)



### Predictive Performance of CX3CL1 per Well (Shuffled\_baseline model)

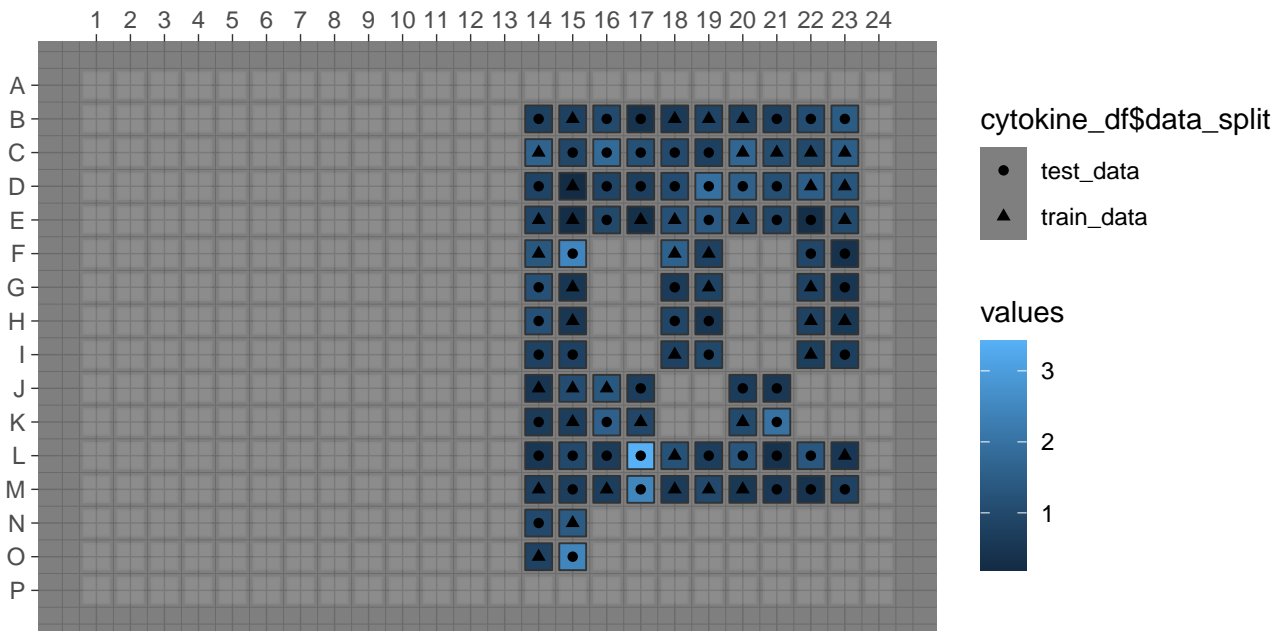


### Predictive Performance of AA per Well (Shuffled\_baseline model)

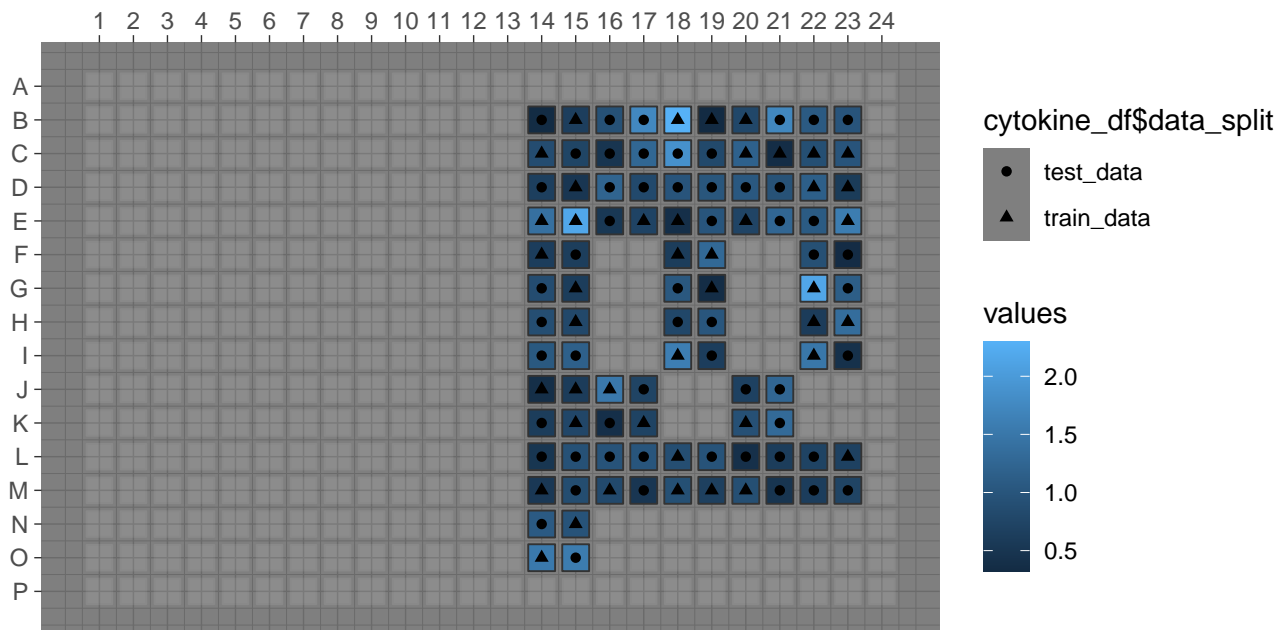




### Predictive Performance of FGFR3(IIIc) per Well (Shuffled\_baseline model)



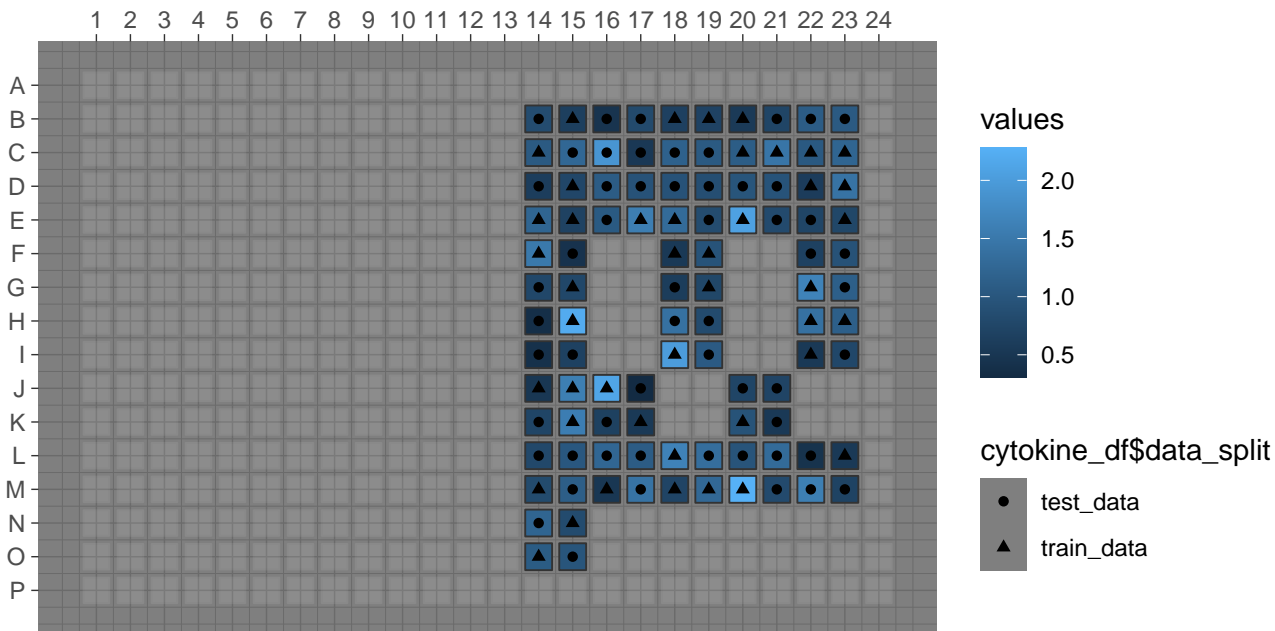
### Predictive Performance of MMP-10 per Well (Shuffled\_baseline model)



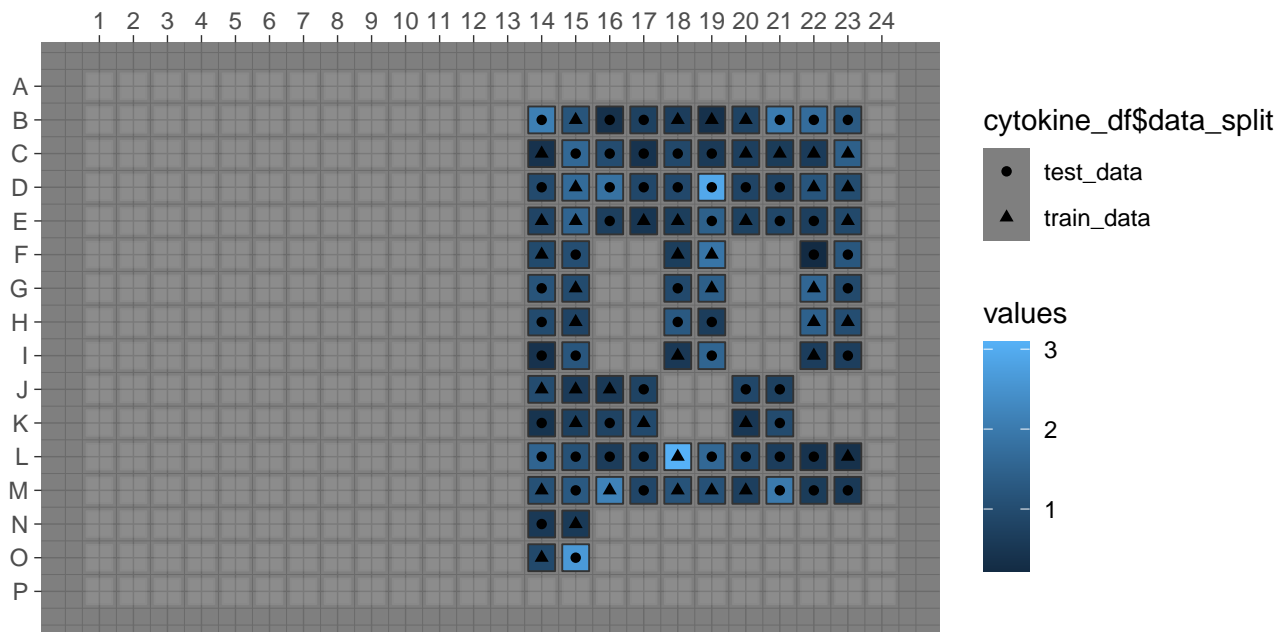




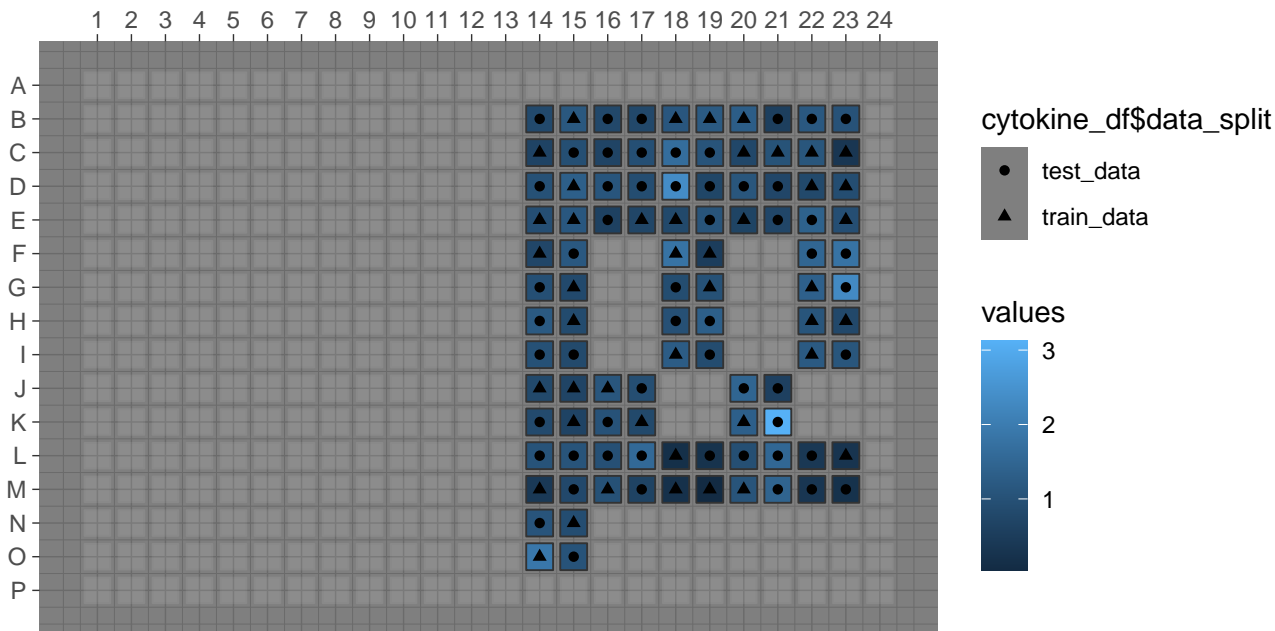
### Predictive Performance of BMP6 per Well (Shuffled\_baseline model)



### Predictive Performance of IL-7 per Well (Shuffled\_baseline model)

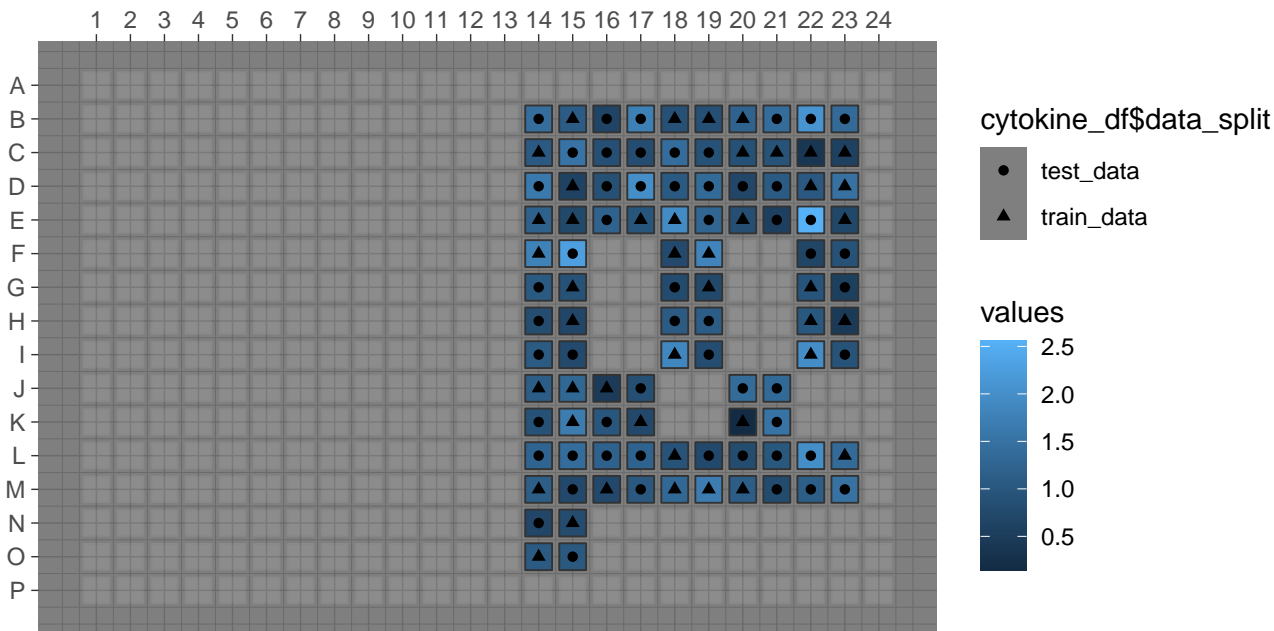


### Predictive Performance of uPA per Well (Shuffled\_baseline model)

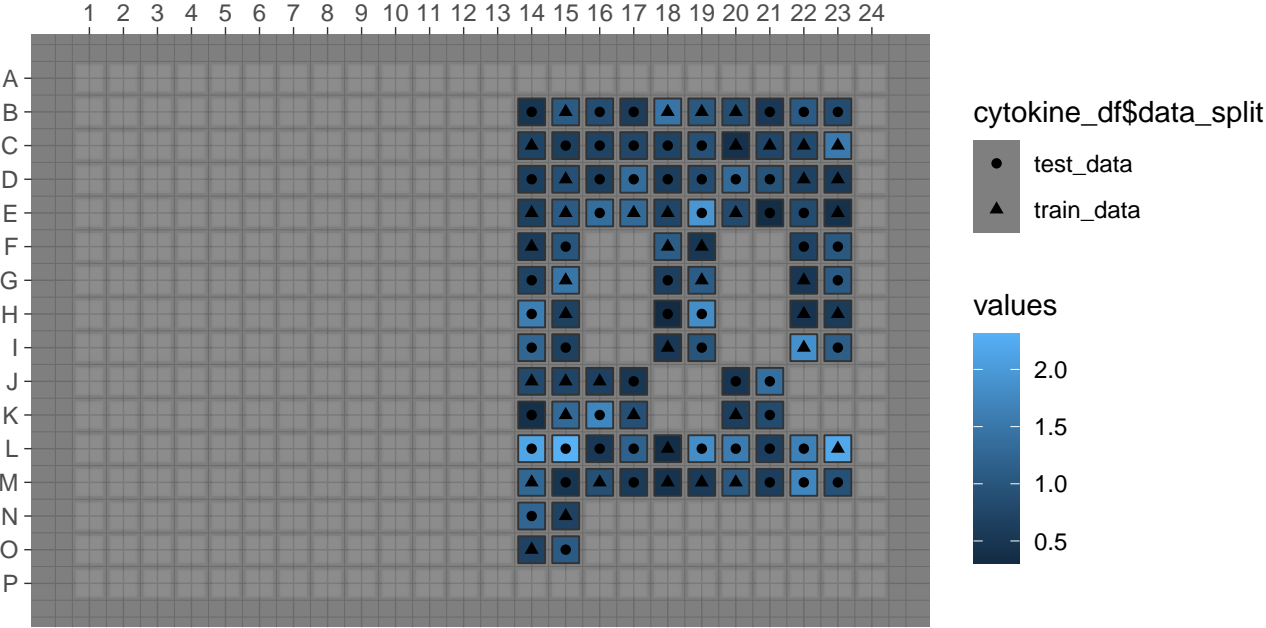




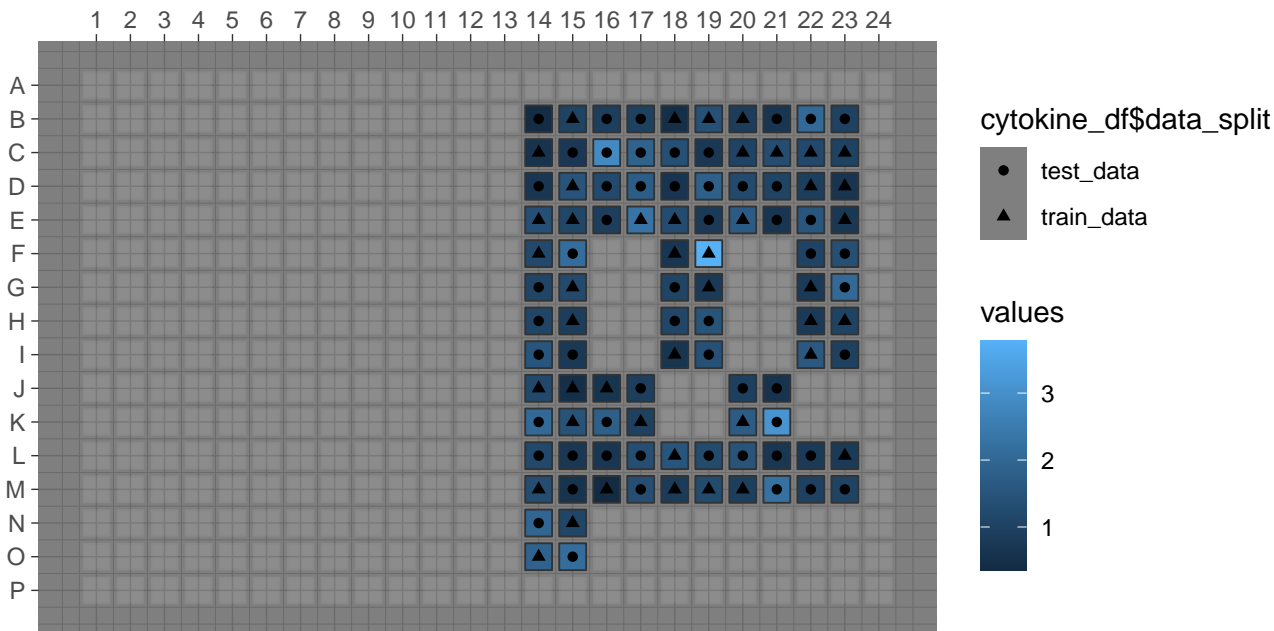
### Predictive Performance of Amphiregulin per Well (Shuffled\_baseline model)



Predictive Performance of MMP-7 per Well (Shuffled\_baseline model)



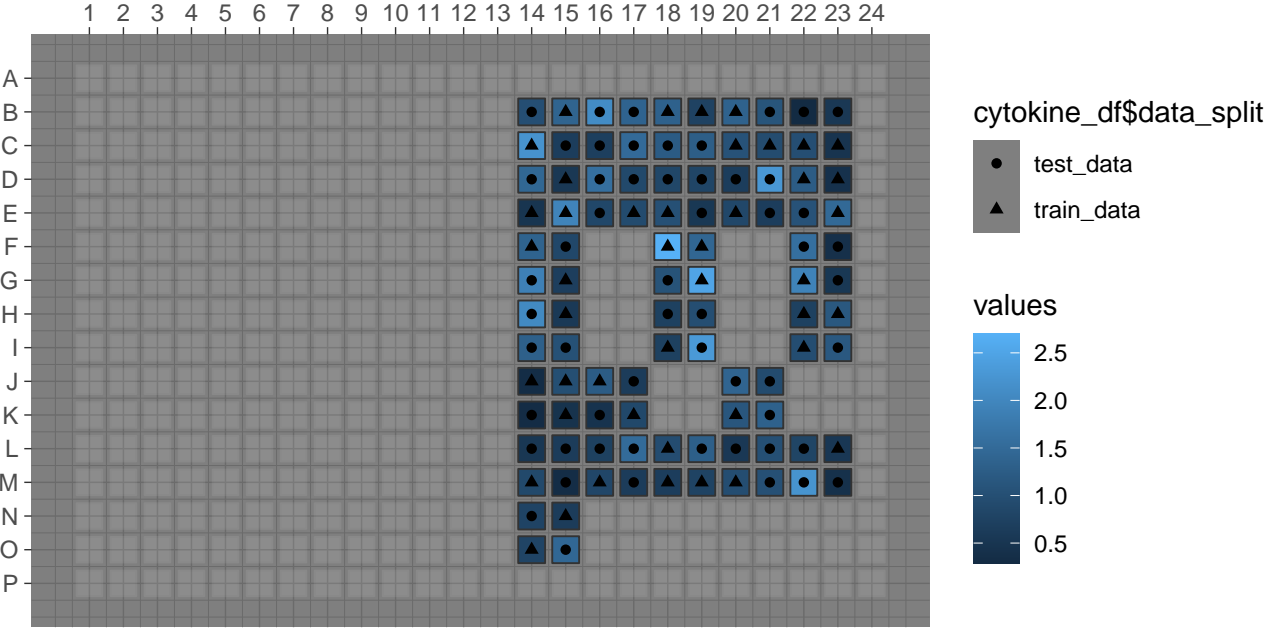
### Predictive Performance of CCL18 per Well (Shuffled\_baseline model)



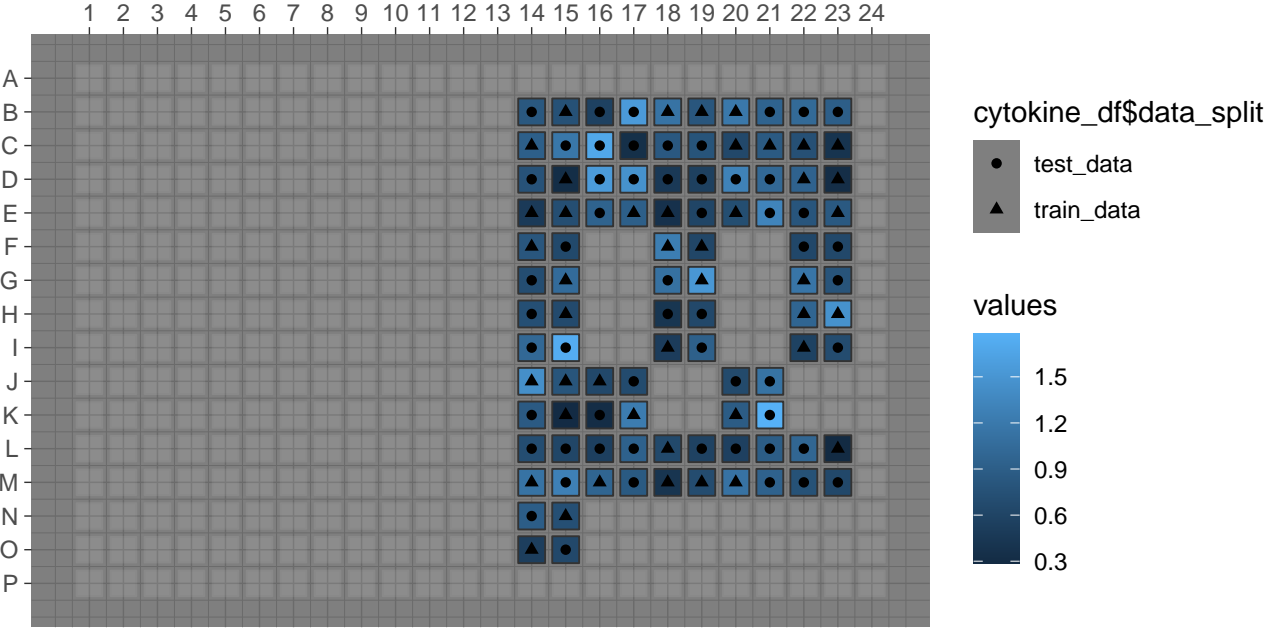




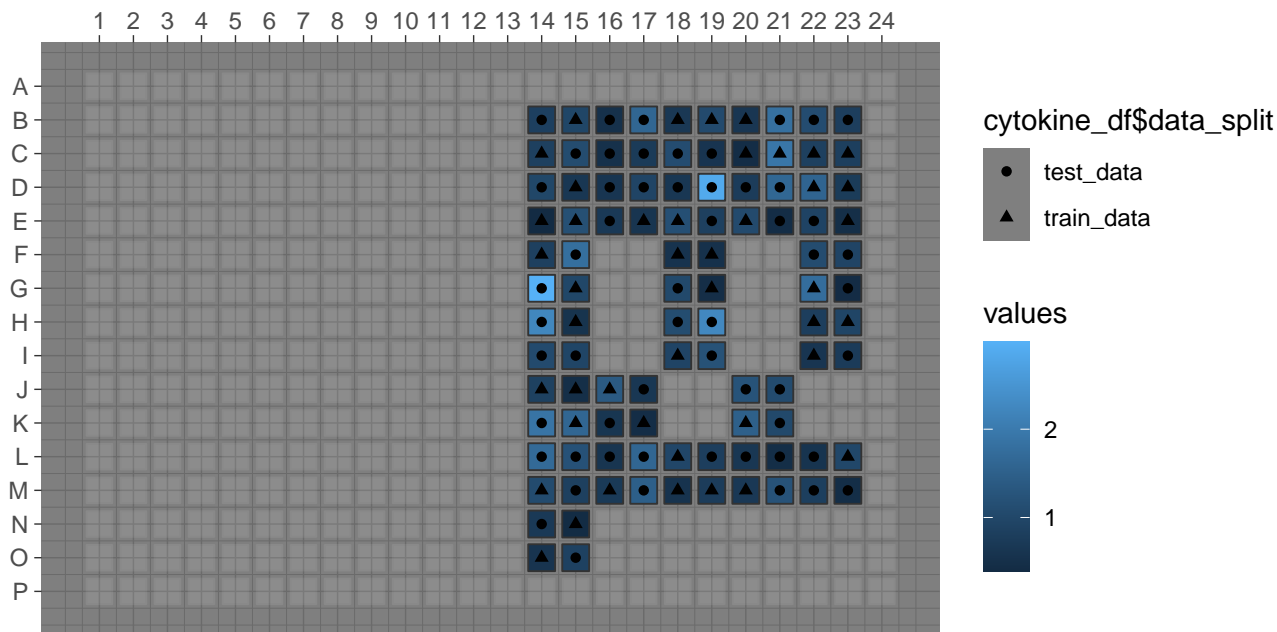
Predictive Performance of CD276(B7–H3) per Well (Shuffled\_baseline model)



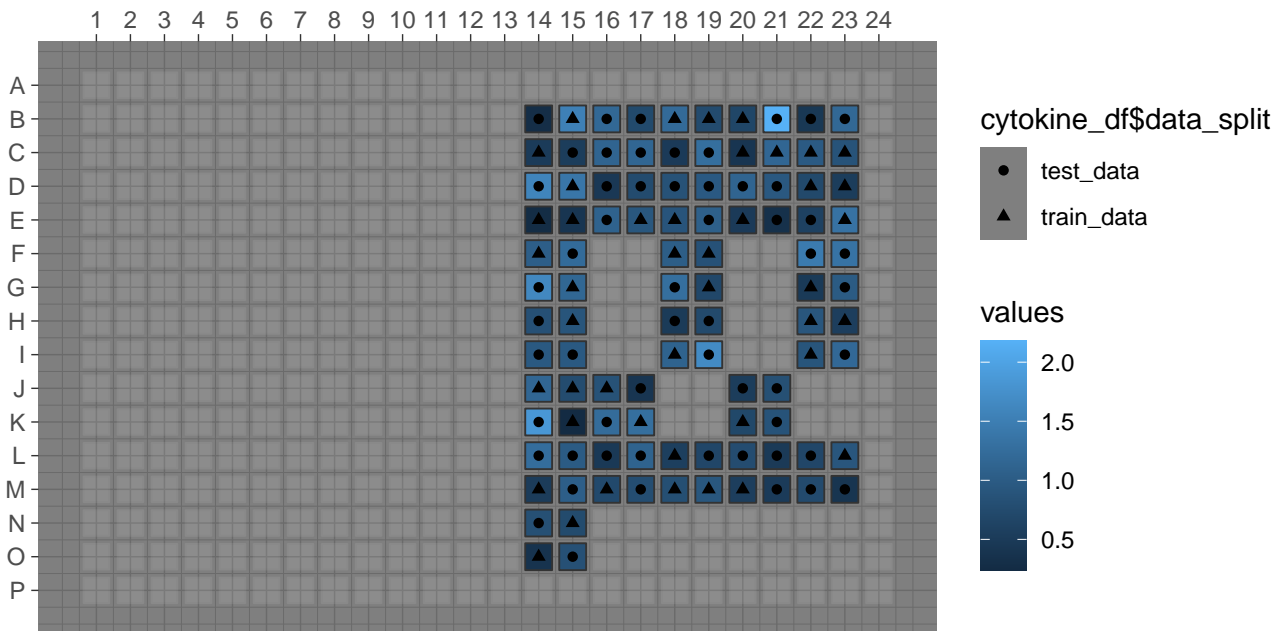
Predictive Performance of CCL20 per Well (Shuffled\_baseline model)



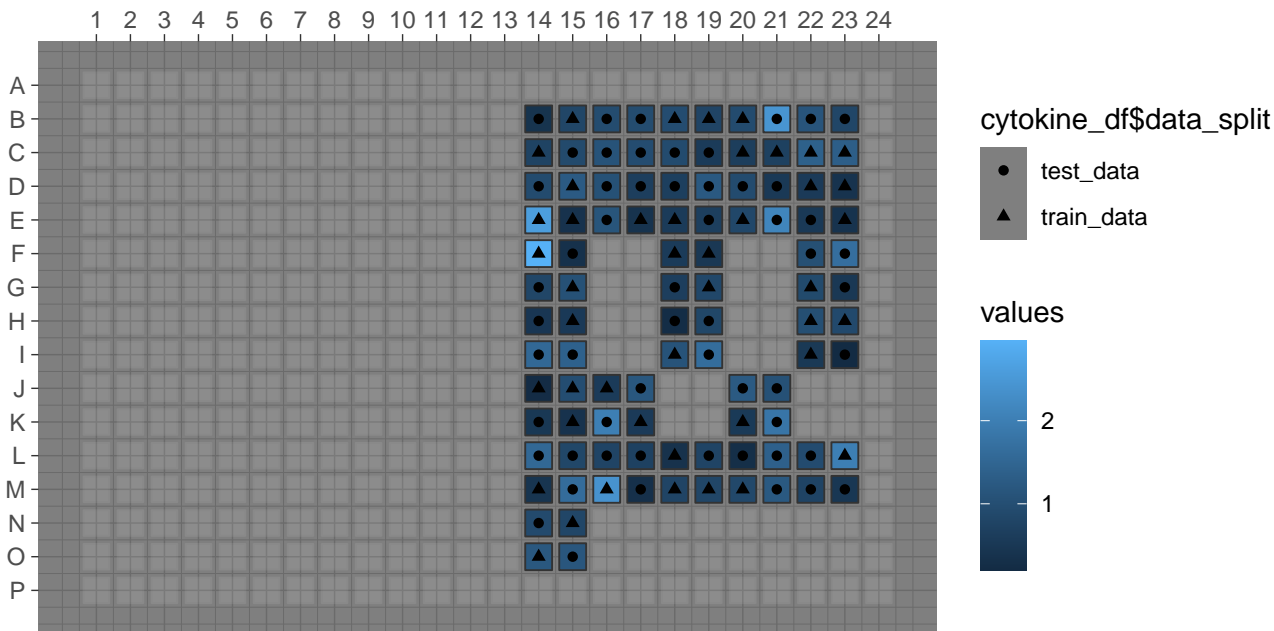
### Predictive Performance of MMP-3 per Well (Shuffled\_baseline model)



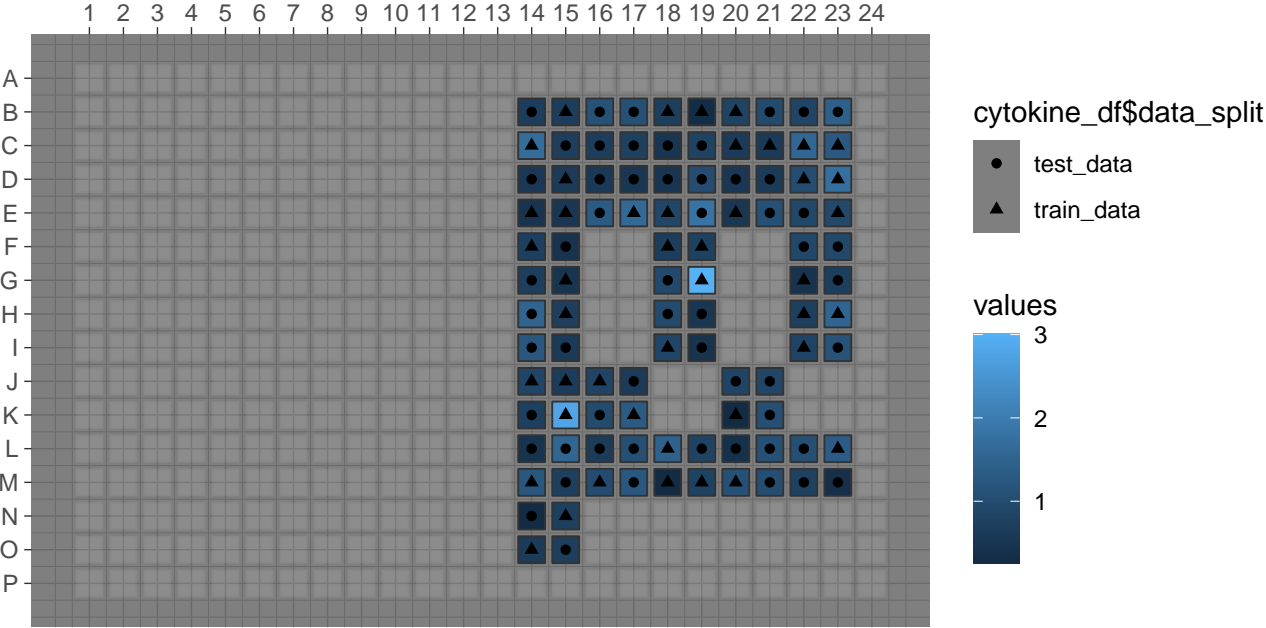
### Predictive Performance of CXCL5 per Well (Shuffled\_baseline model)



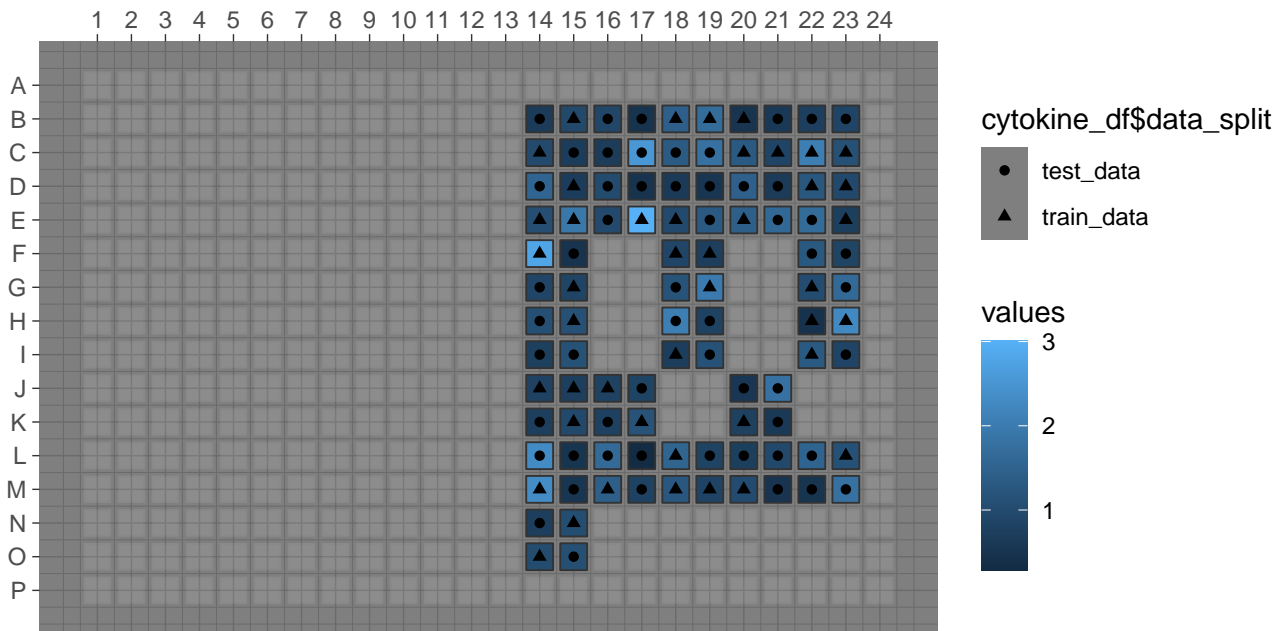
### Predictive Performance of PLGF per Well (Shuffled\_baseline model)



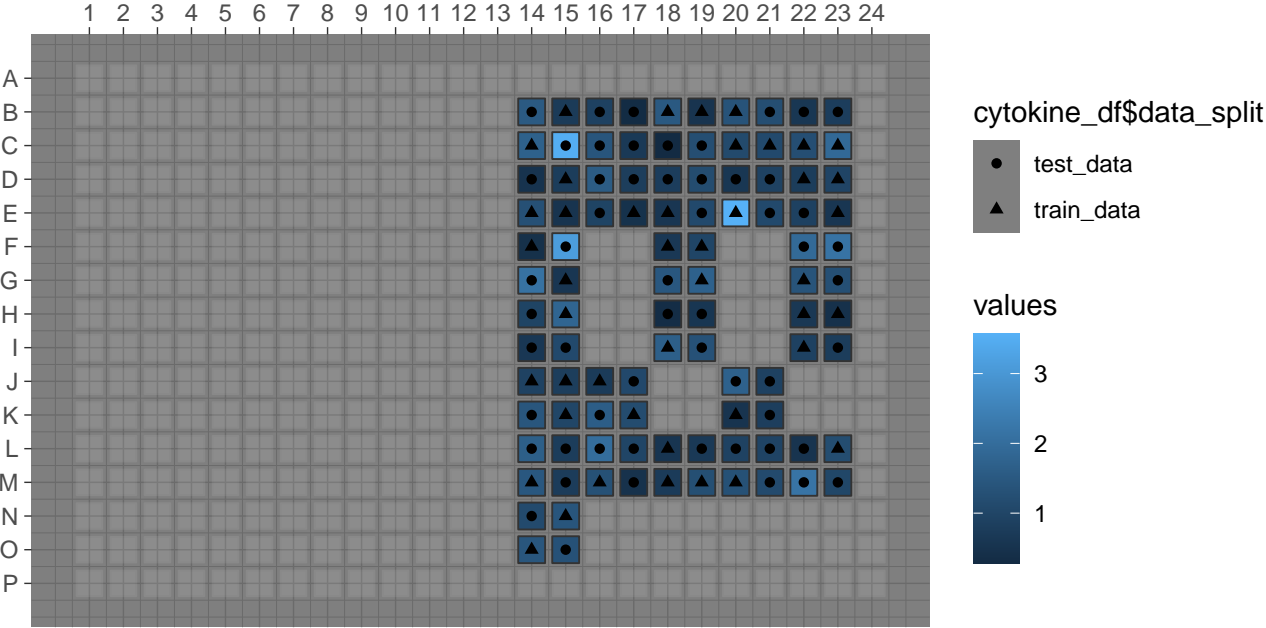
Predictive Performance of AITRL(GITRLigand) per Well (Shuffled\_baseline model)



### Predictive Performance of VEGF-D per Well (Shuffled\_baseline model)

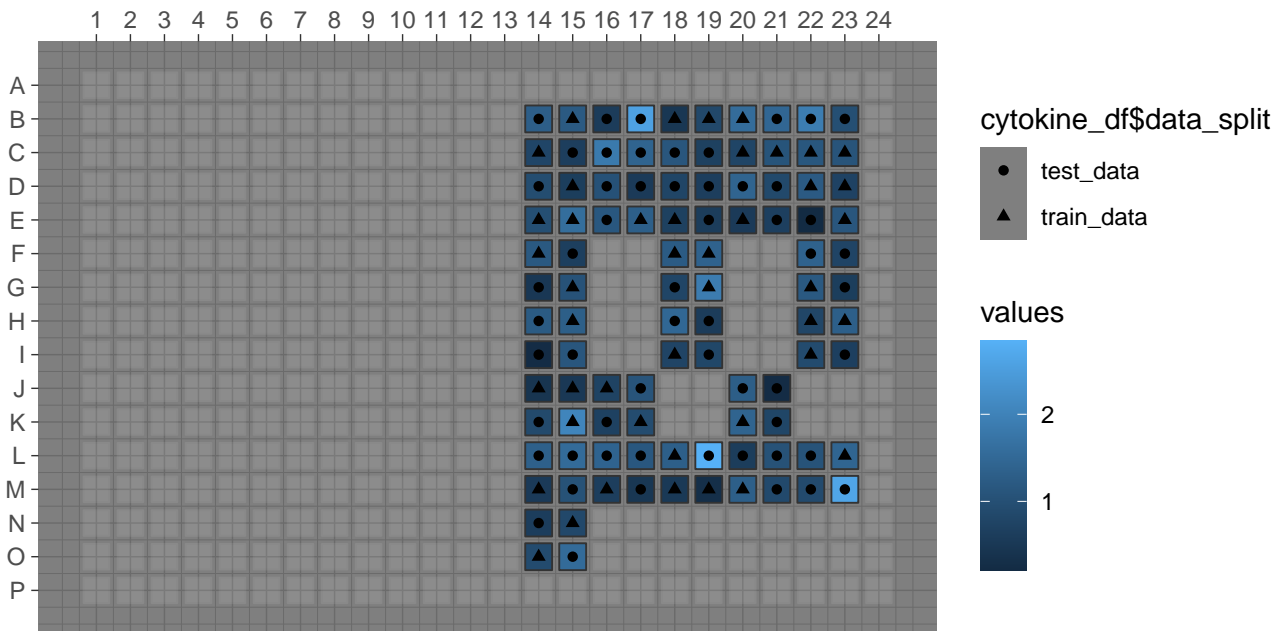


Predictive Performance of CTF per Well (Shuffled\_baseline model)

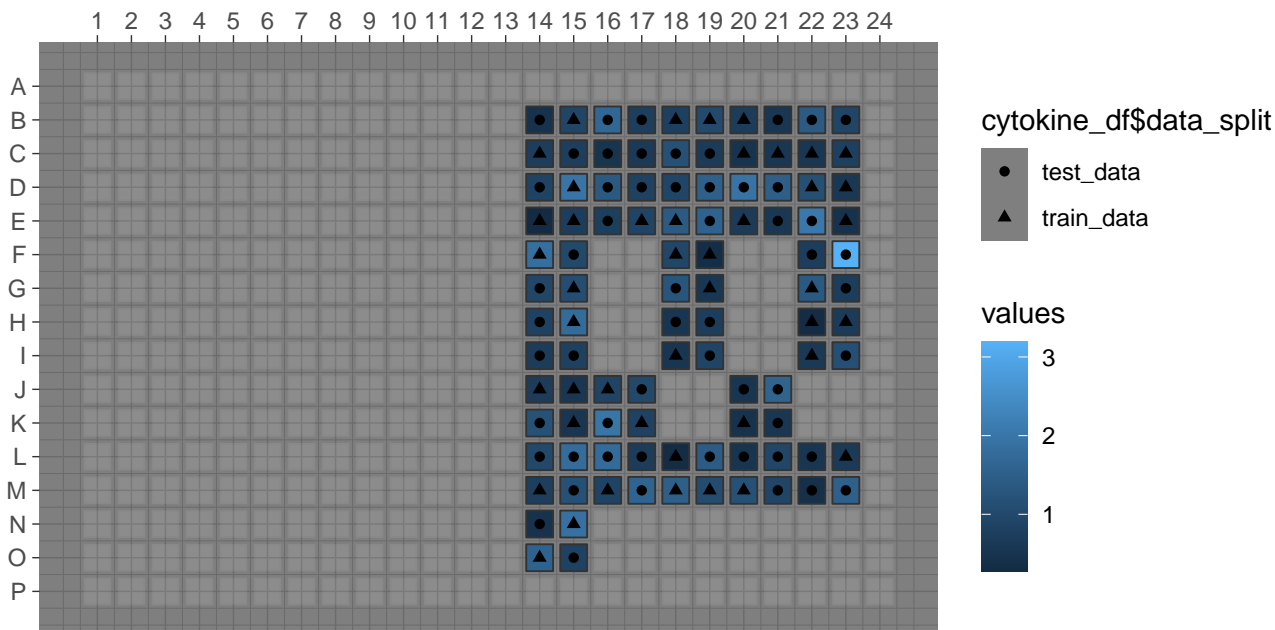




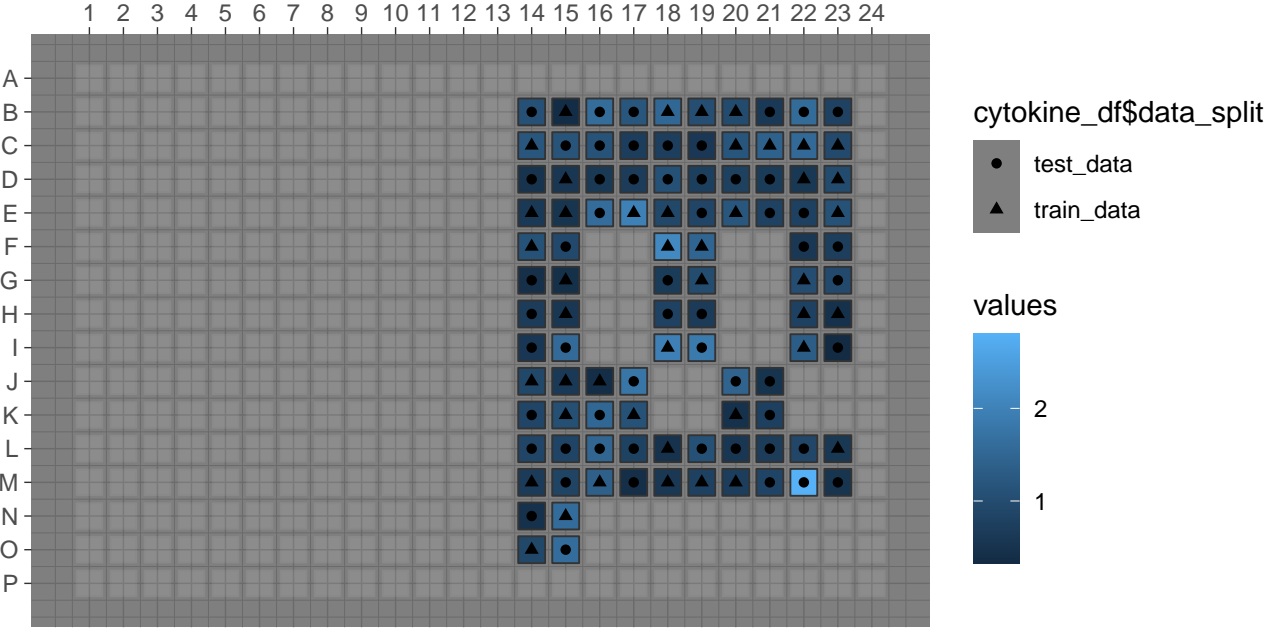
### Predictive Performance of ICAM-2 per Well (Shuffled\_baseline model)



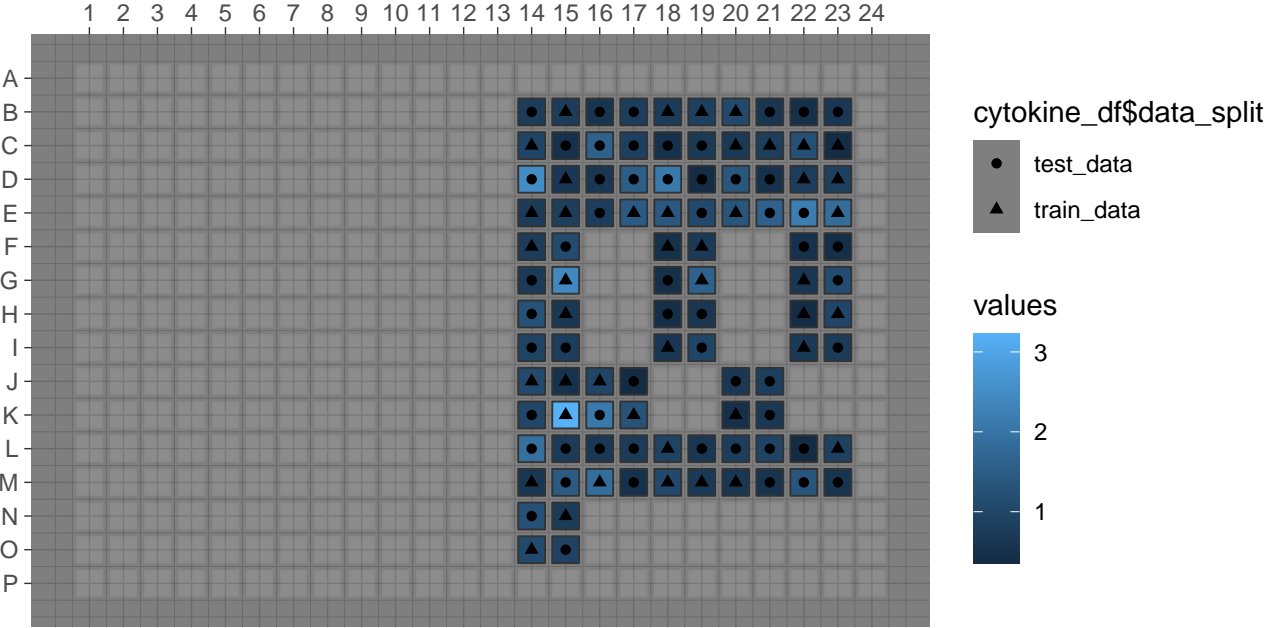
### Predictive Performance of IL-17C per Well (Shuffled\_baseline model)



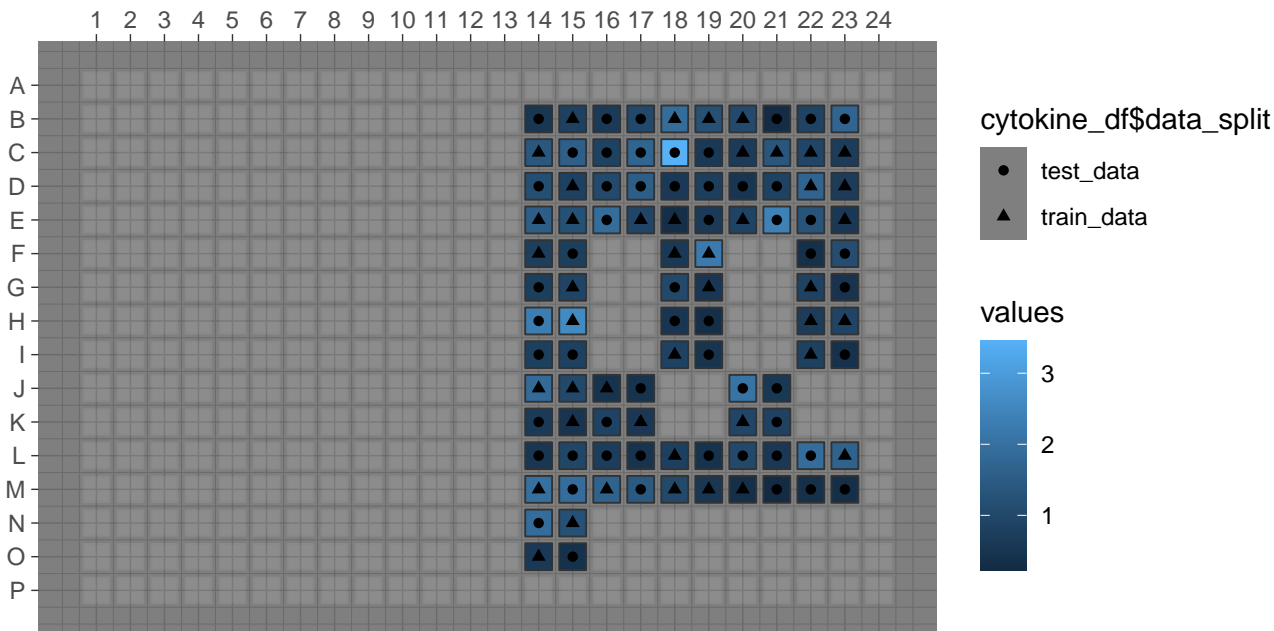
Predictive Performance of IL-22 per Well (Shuffled\_baseline model)



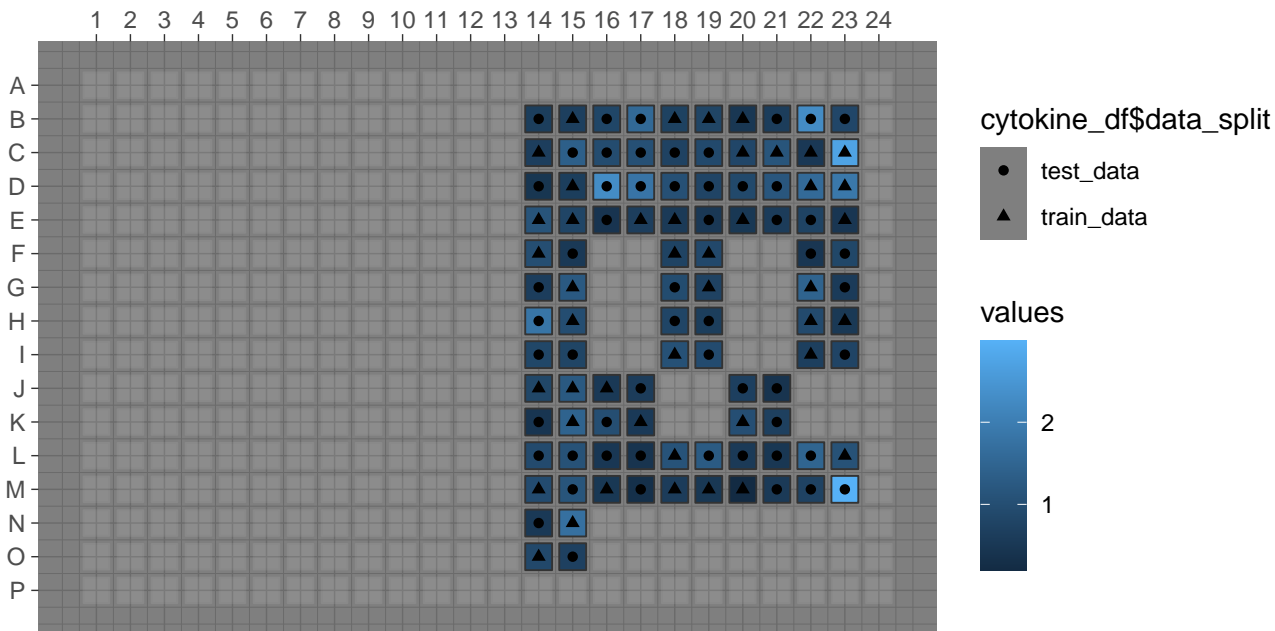
Predictive Performance of IL-4 per Well (Shuffled\_baseline model)



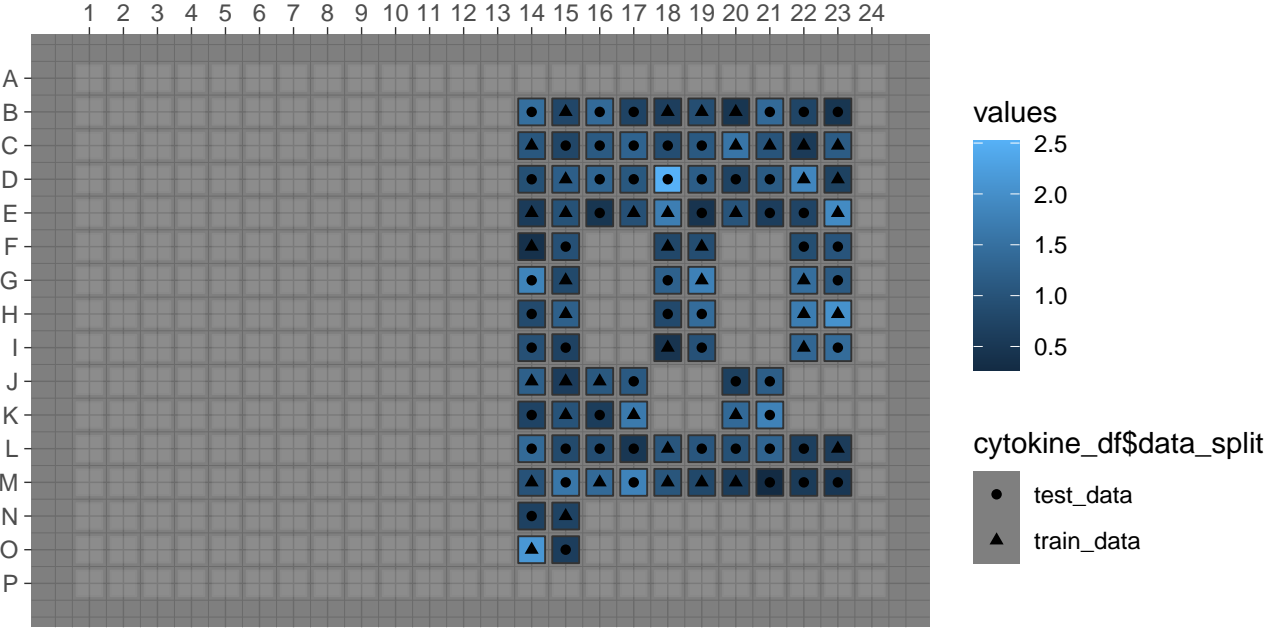
### Predictive Performance of IL-6 per Well (Shuffled\_baseline model)



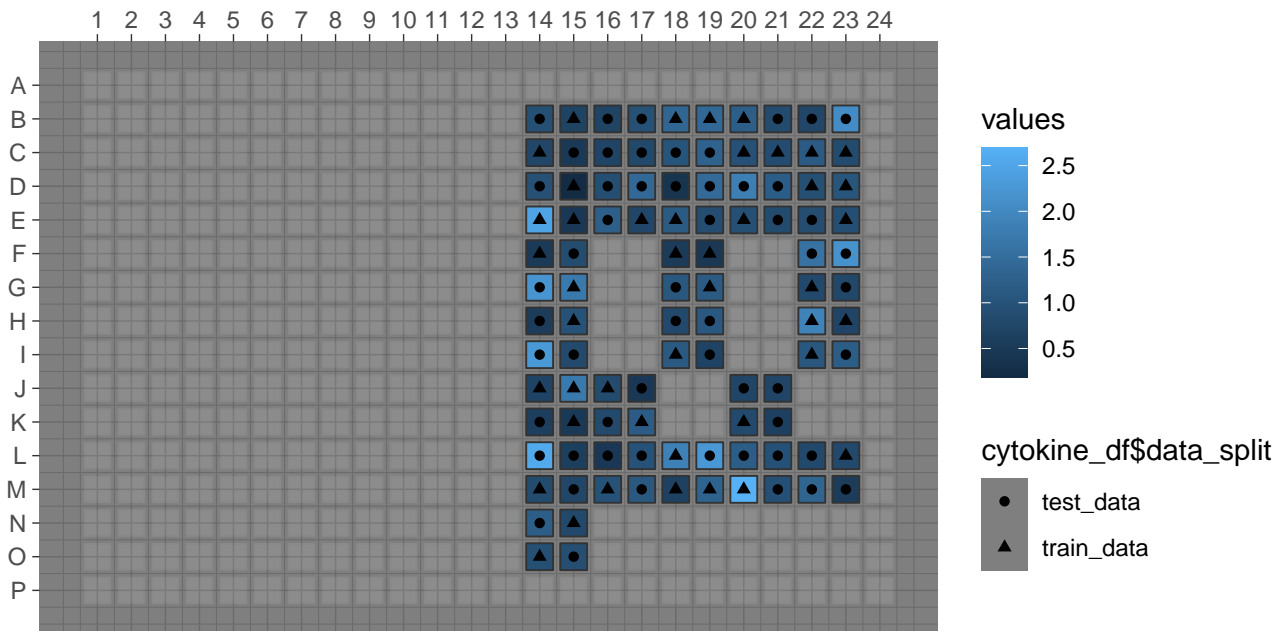
### Predictive Performance of TFalpha per Well (Shuffled\_baseline model)



Predictive Performance of BCMA(TFRF17) per Well (Shuffled\_baseline model)



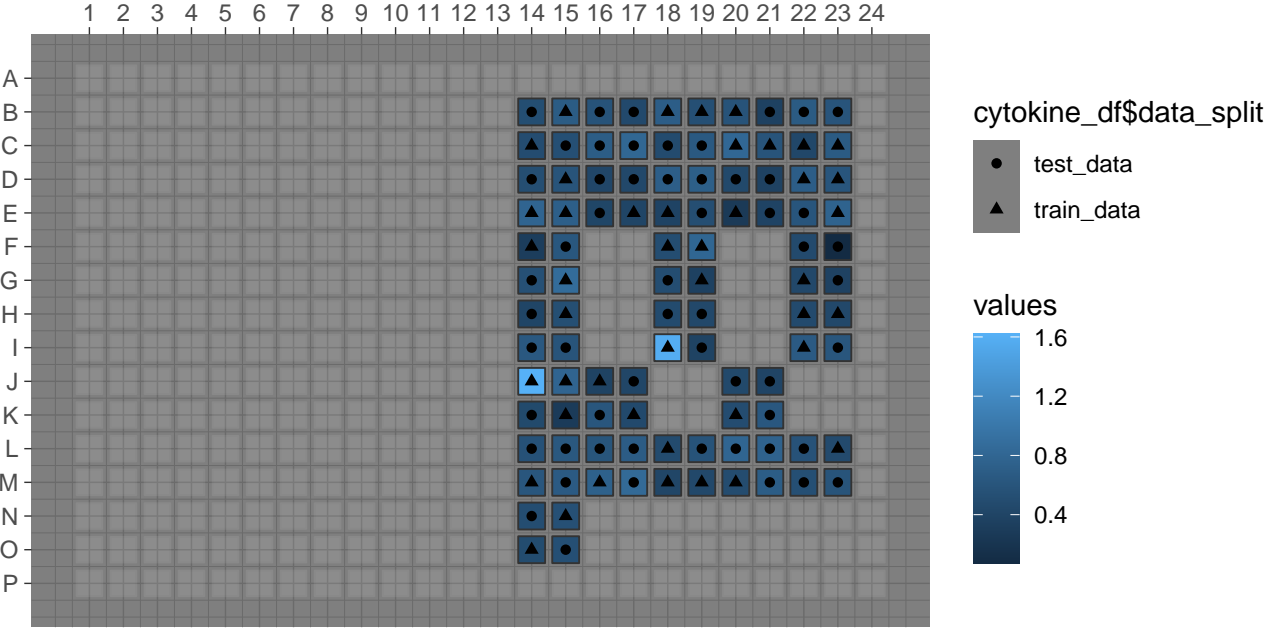
### Predictive Performance of Calbindin per Well (Shuffled\_baseline model)



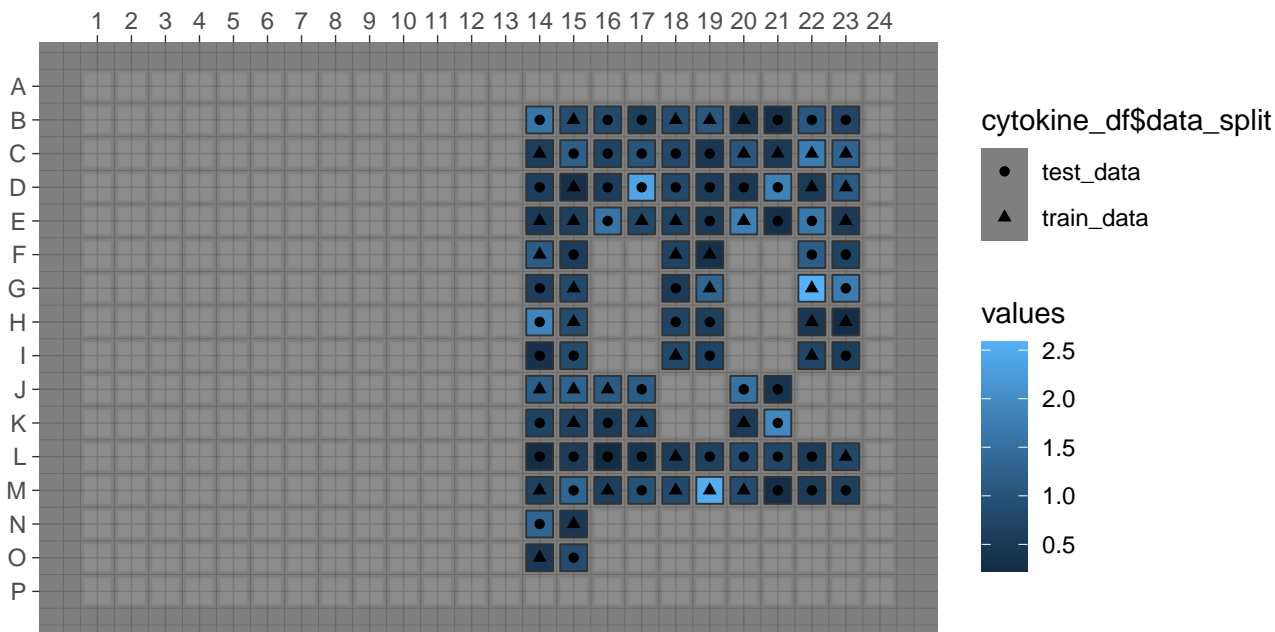




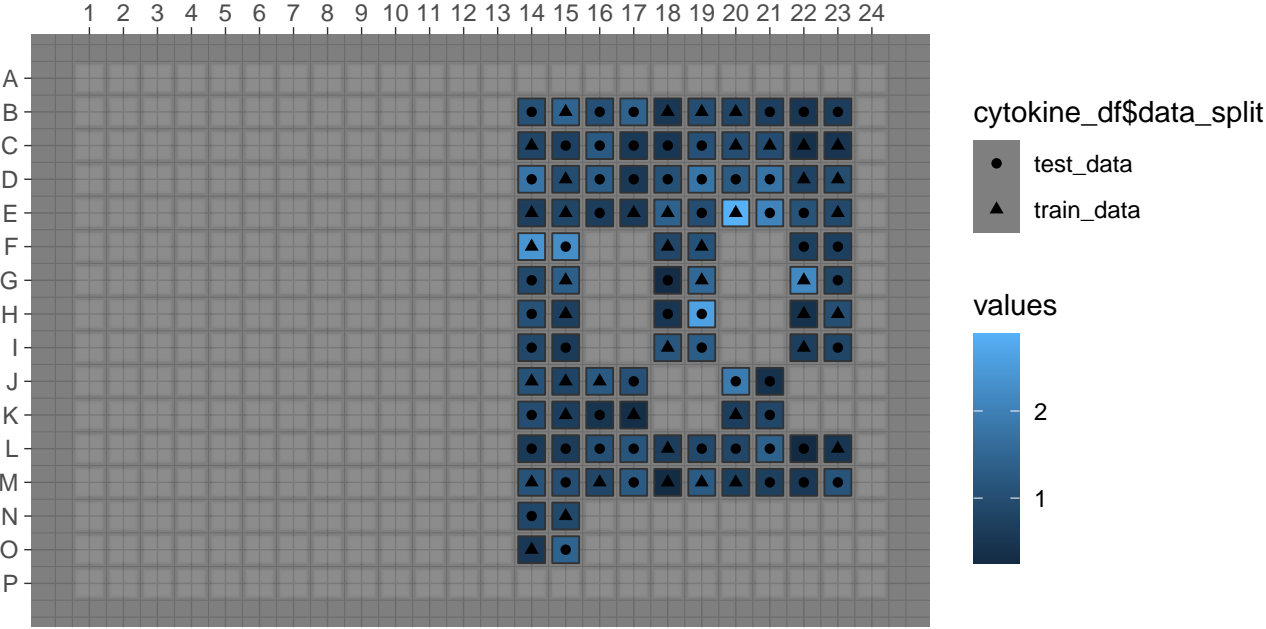
Predictive Performance of IL-8 per Well (Shuffled\_baseline model)



### Predictive Performance of IFgamma per Well (Shuffled\_baseline model)

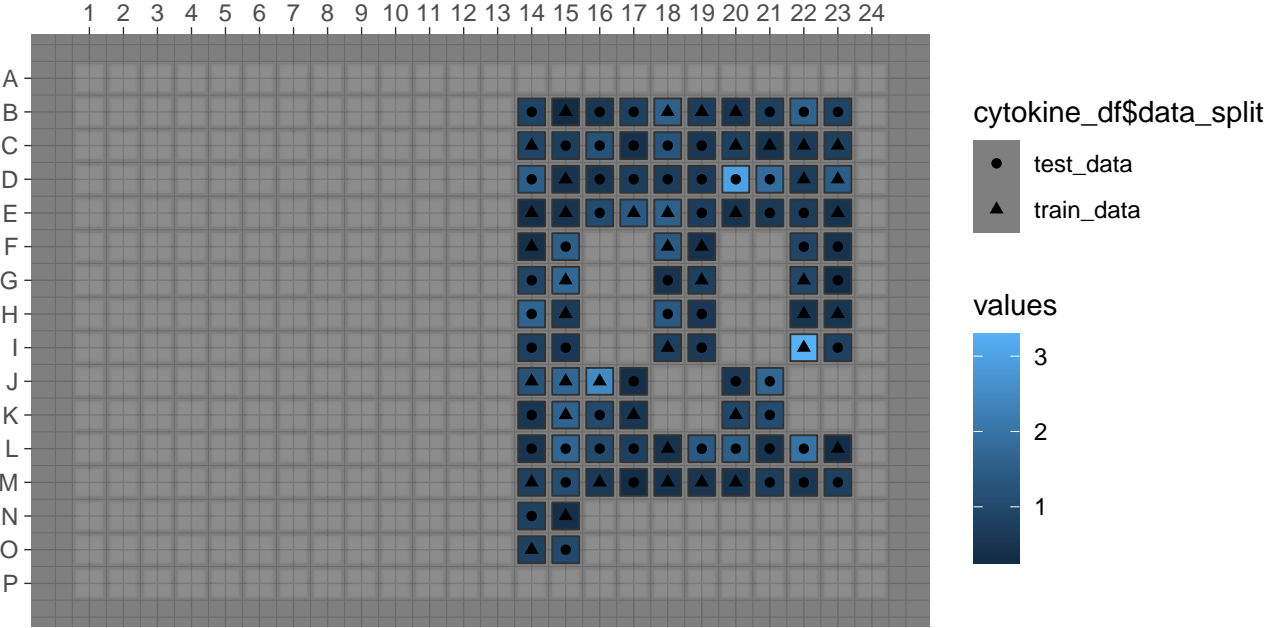


Predictive Performance of CCL28 per Well (Shuffled\_baseline model)

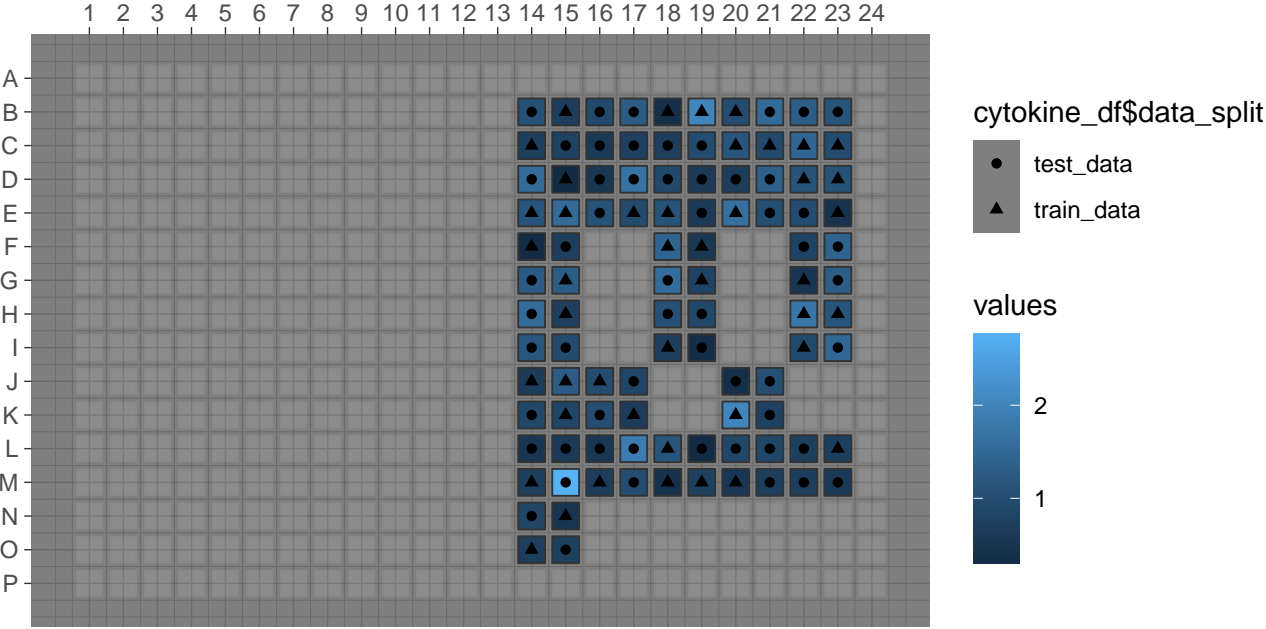




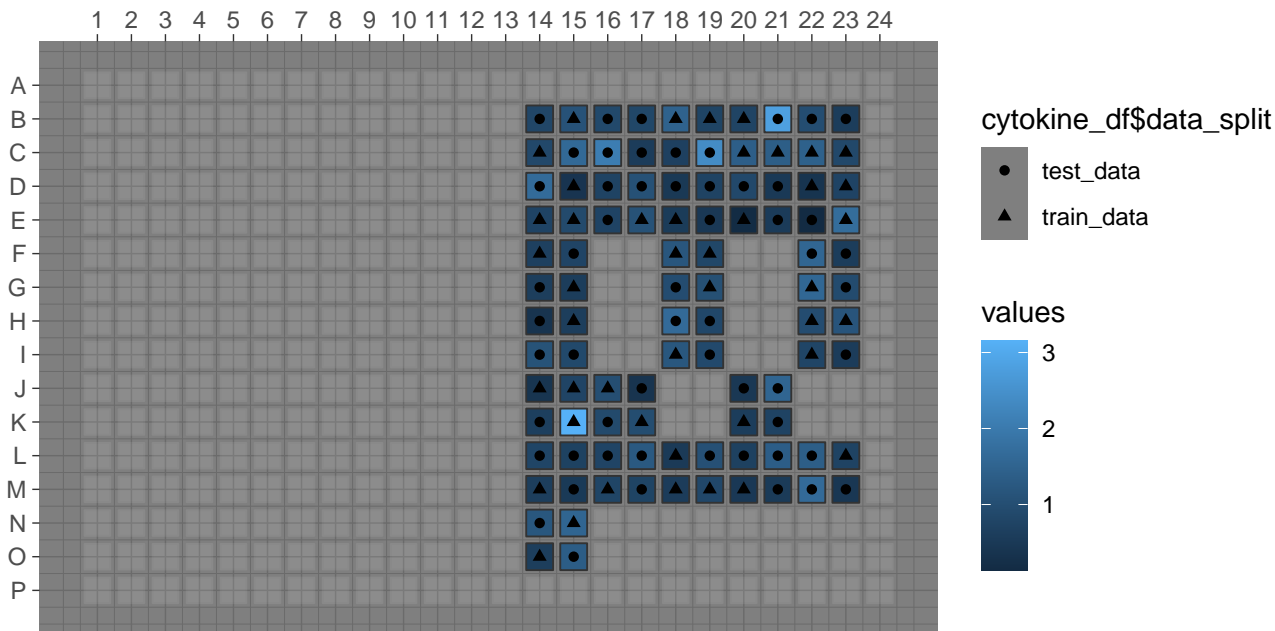
Predictive Performance of CRP per Well (Shuffled\_baseline model)



Predictive Performance of VEGFReceptor2(Flk-1) per Well (Shuffled\_baseline mo

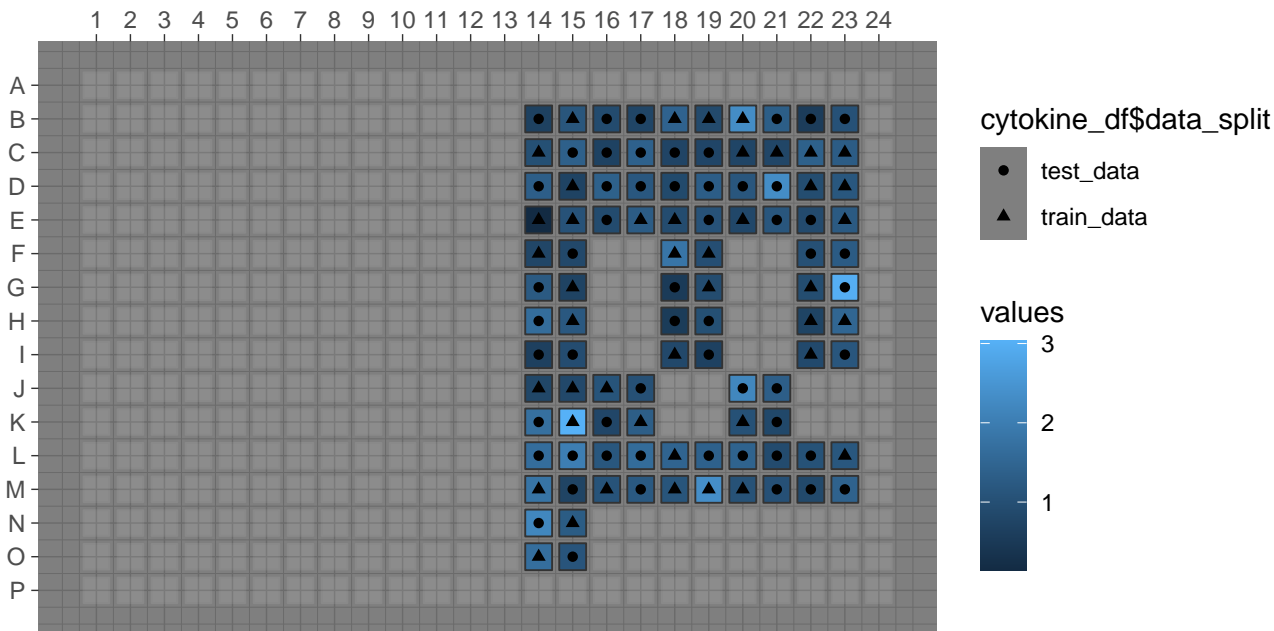


### Predictive Performance of IL-1RA\_R per Well (Shuffled\_baseline model)

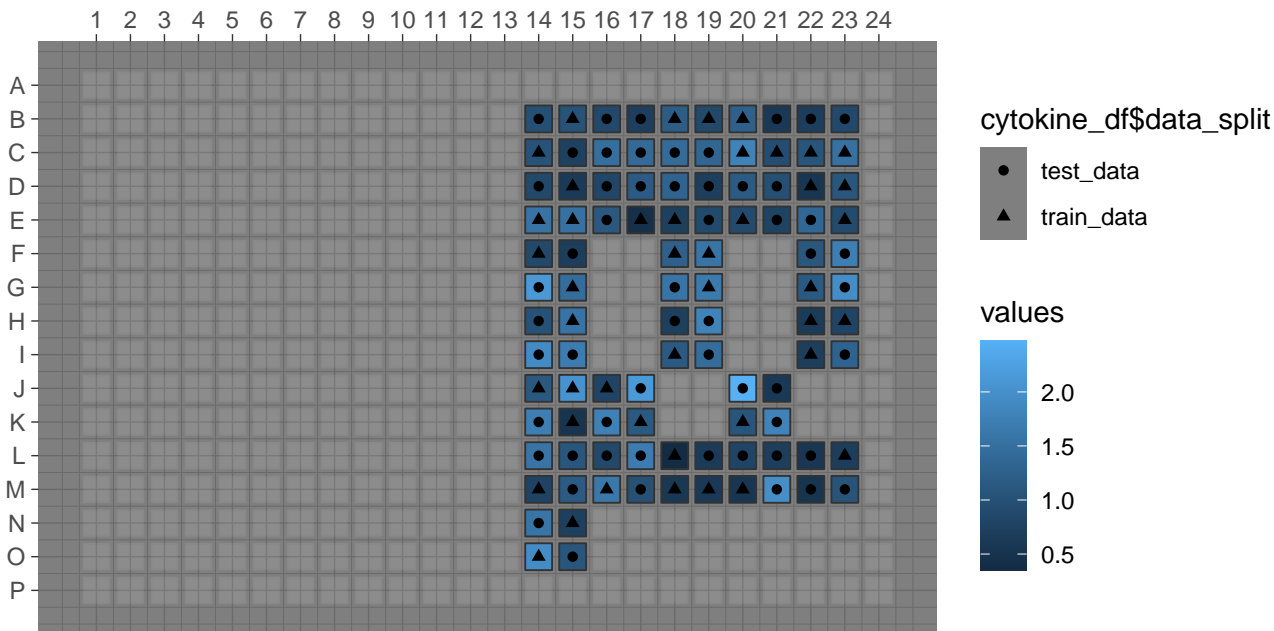




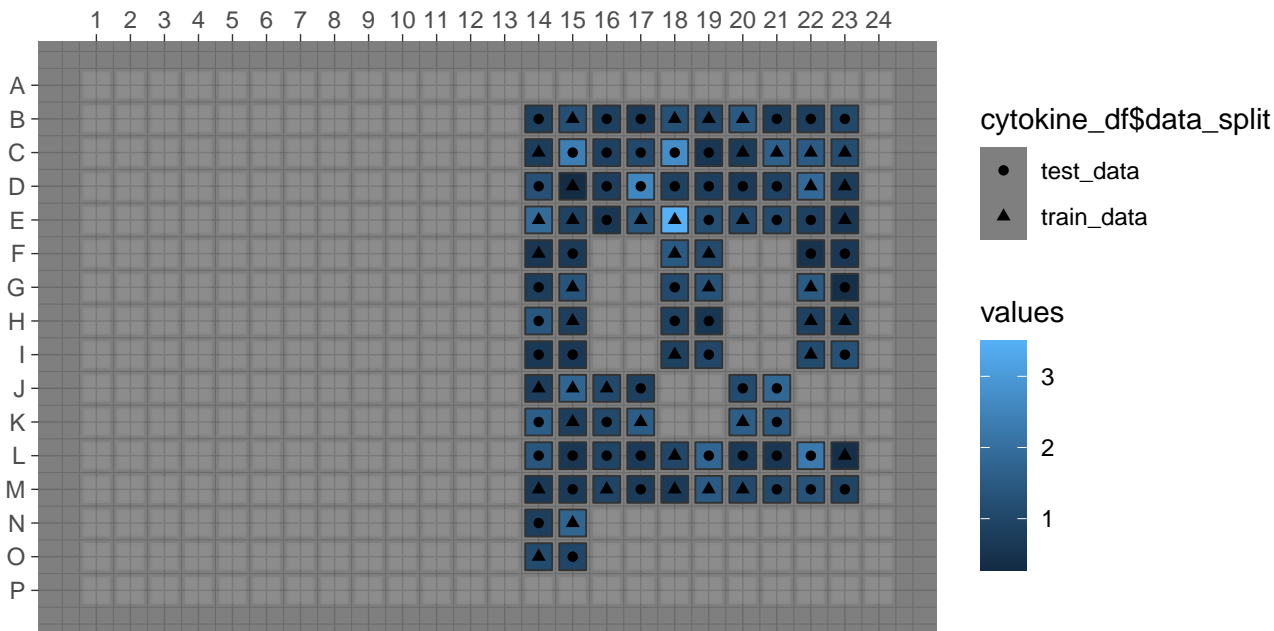
### Predictive Performance of EMMPRI per Well (Shuffled\_baseline model)



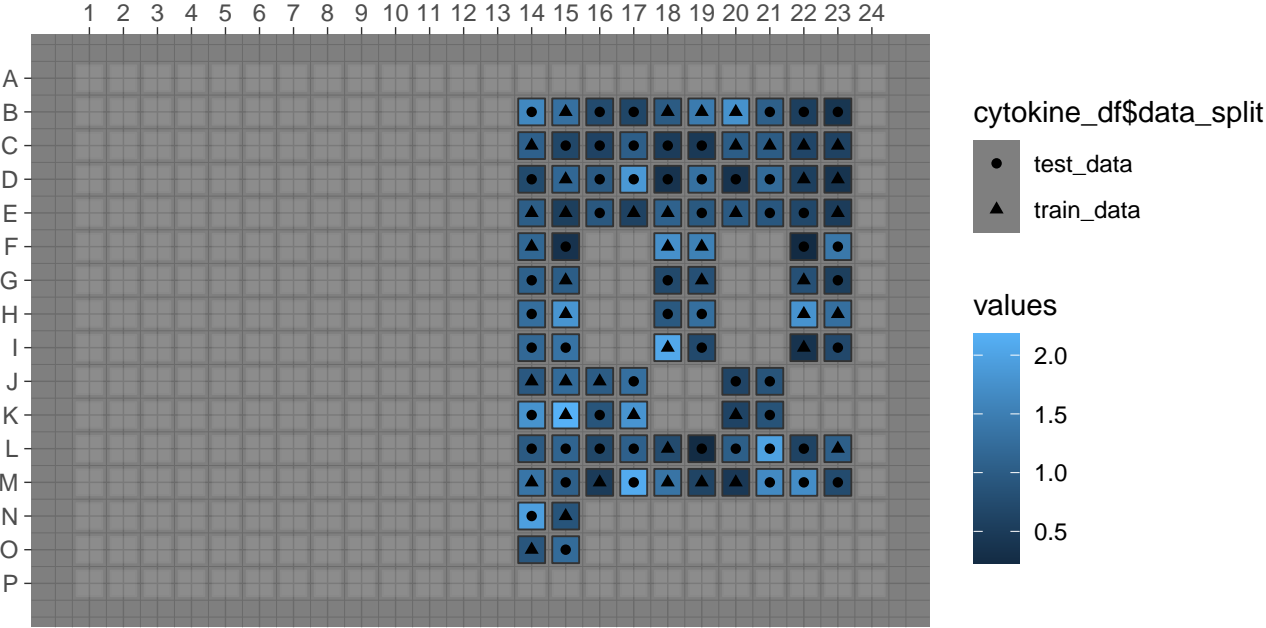
### Predictive Performance of CCL7 per Well (Shuffled\_baseline model)



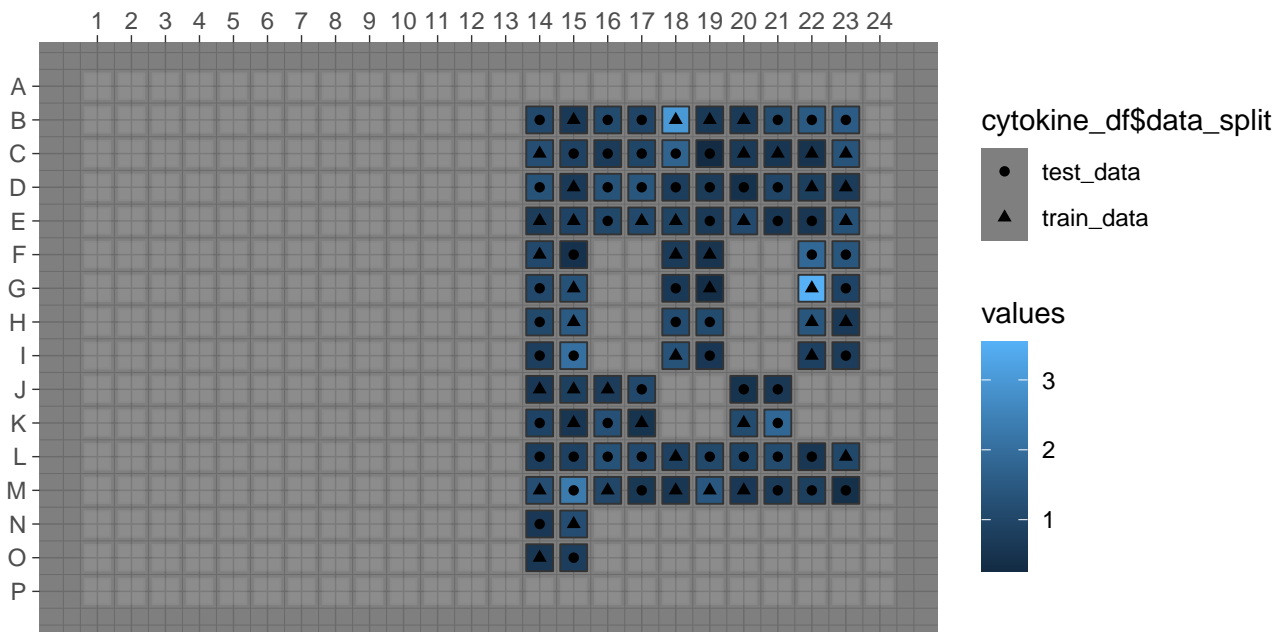
### Predictive Performance of BMP3 per Well (Shuffled\_baseline model)



Predictive Performance of HGF per Well (Shuffled\_baseline model)

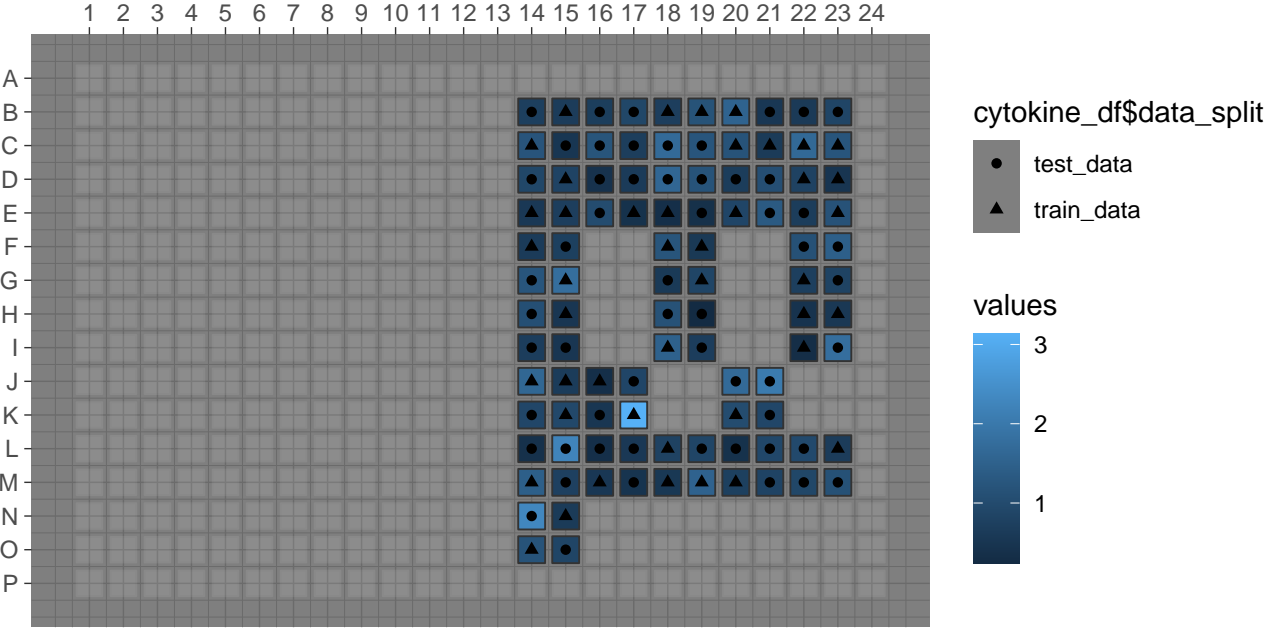


### Predictive Performance of IL-27 per Well (Shuffled\_baseline model)





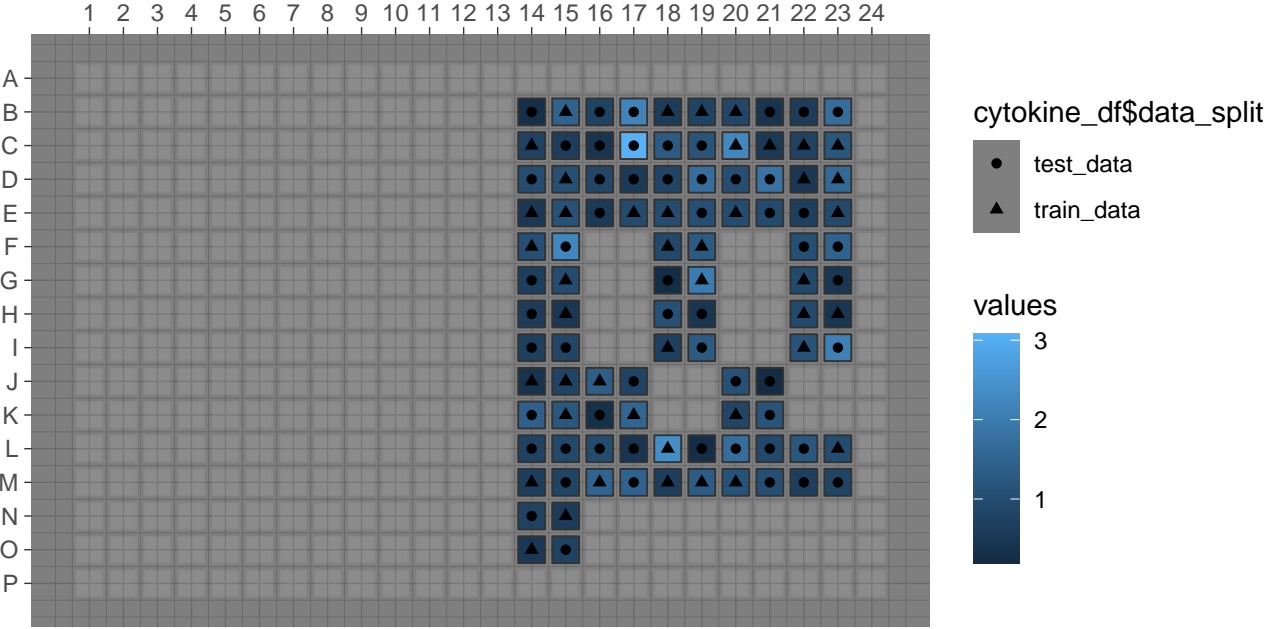
Predictive Performance of CD40L per Well (Shuffled\_baseline model)



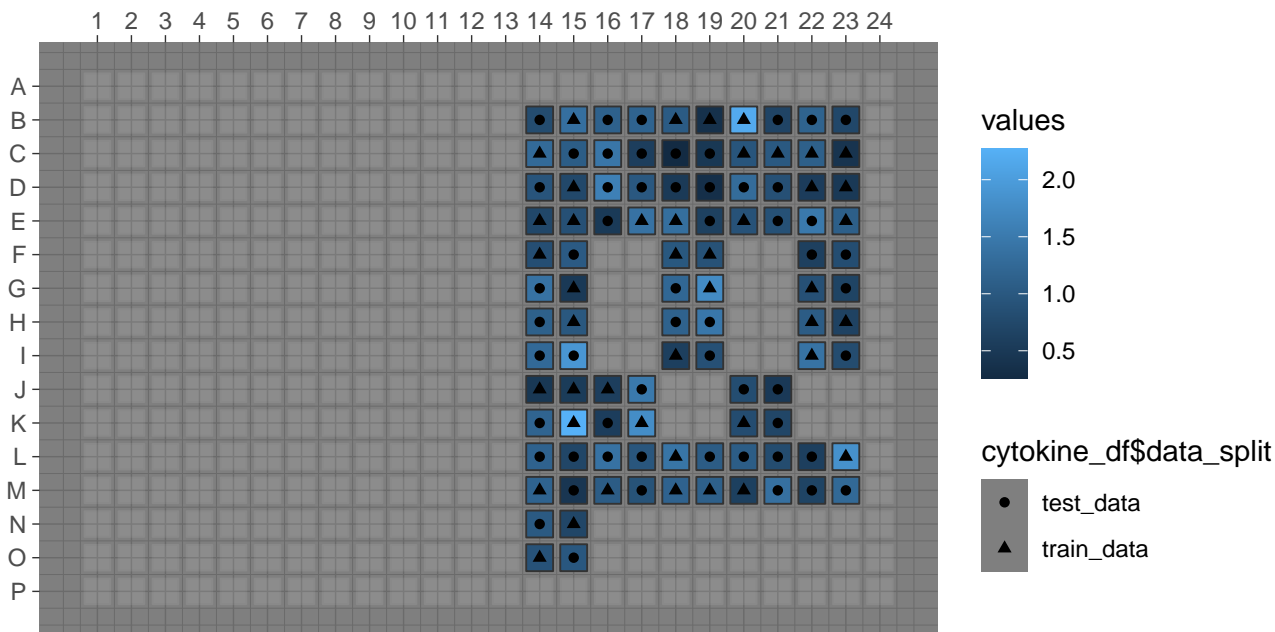




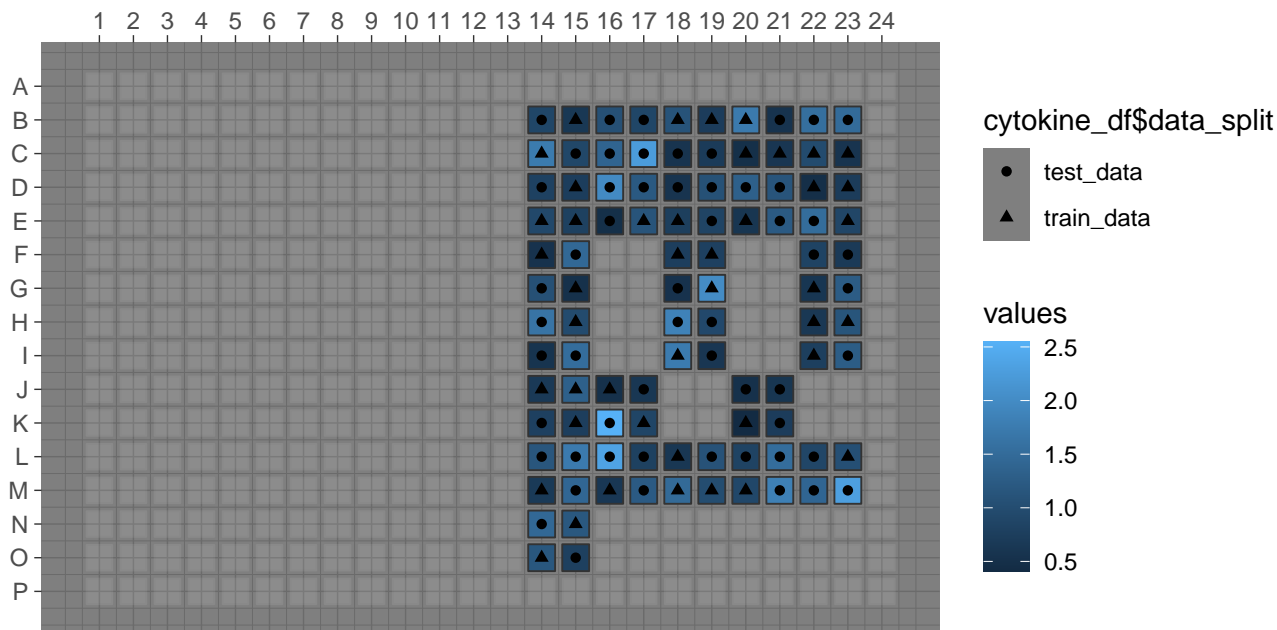
Predictive Performance of BMP9 per Well (Shuffled\_baseline model)



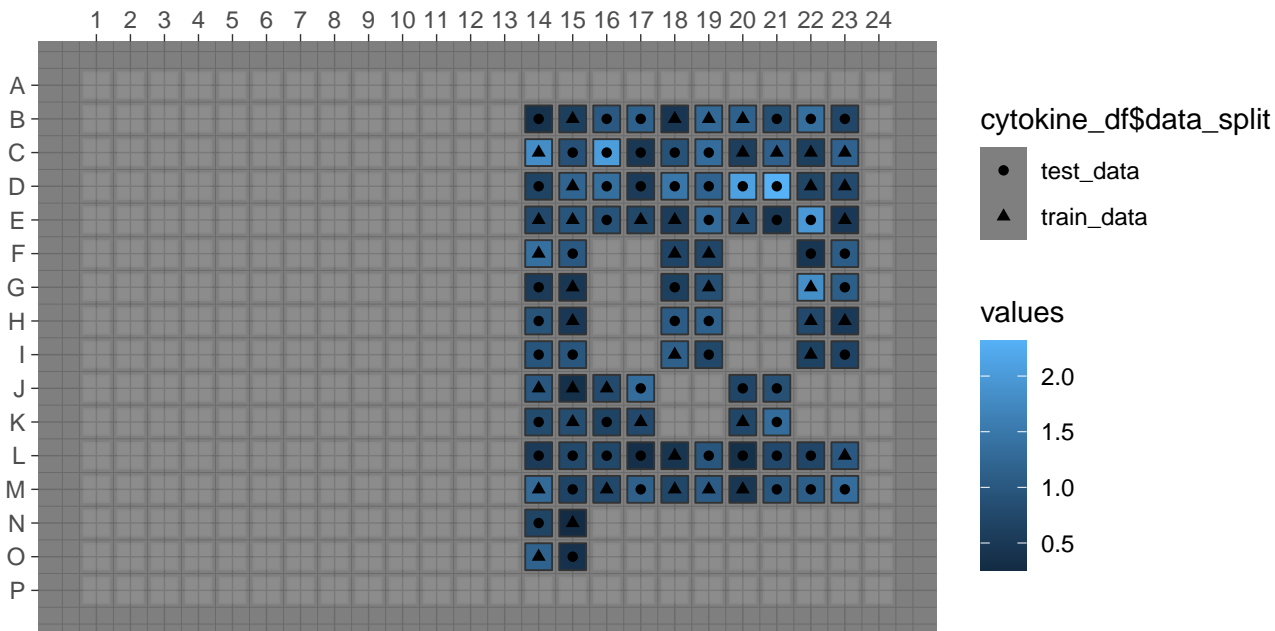
### Predictive Performance of CXCL12(alpha) per Well (Shuffled\_baseline model)



### Predictive Performance of F-L per Well (Shuffled\_baseline model)



### Predictive Performance of FA-L per Well (Shuffled\_baseline model)





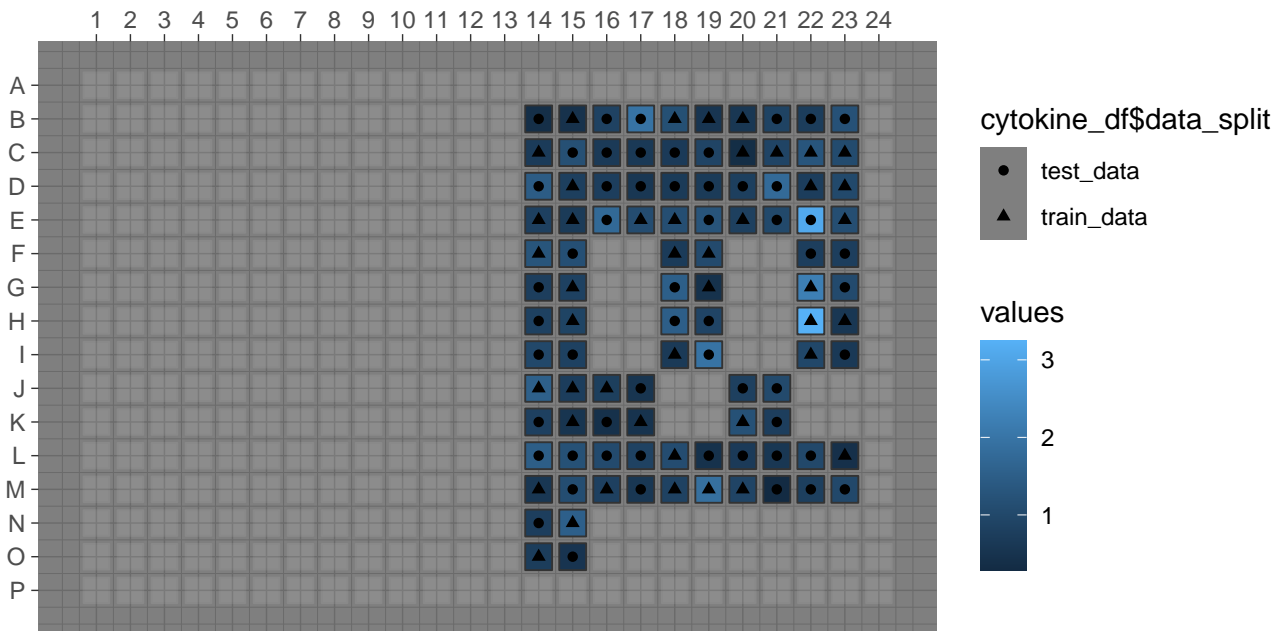




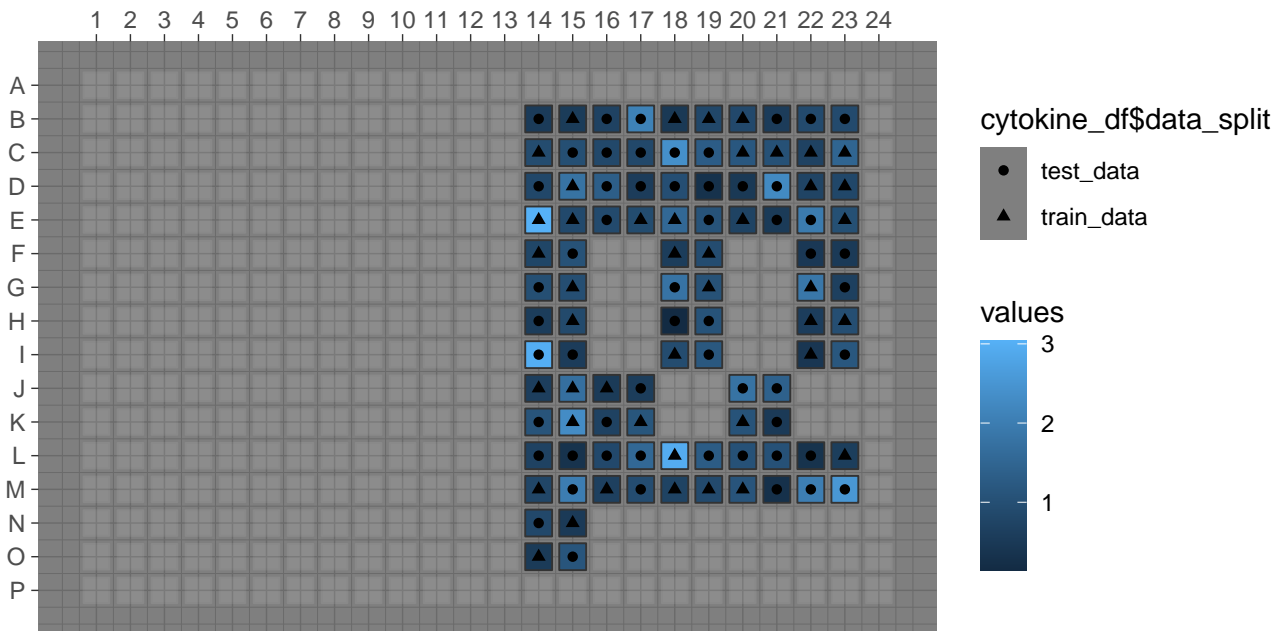




### Predictive Performance of CCL22 per Well (Shuffled\_baseline model)

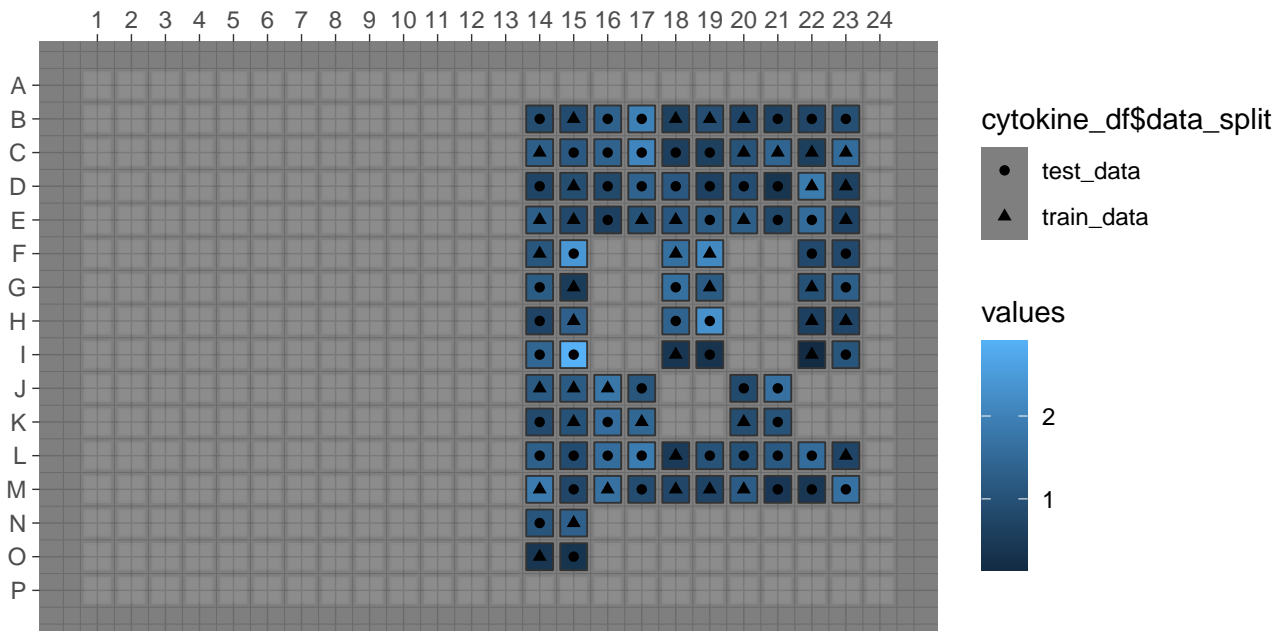


### Predictive Performance of Amyloidbeta per Well (Shuffled\_baseline model)

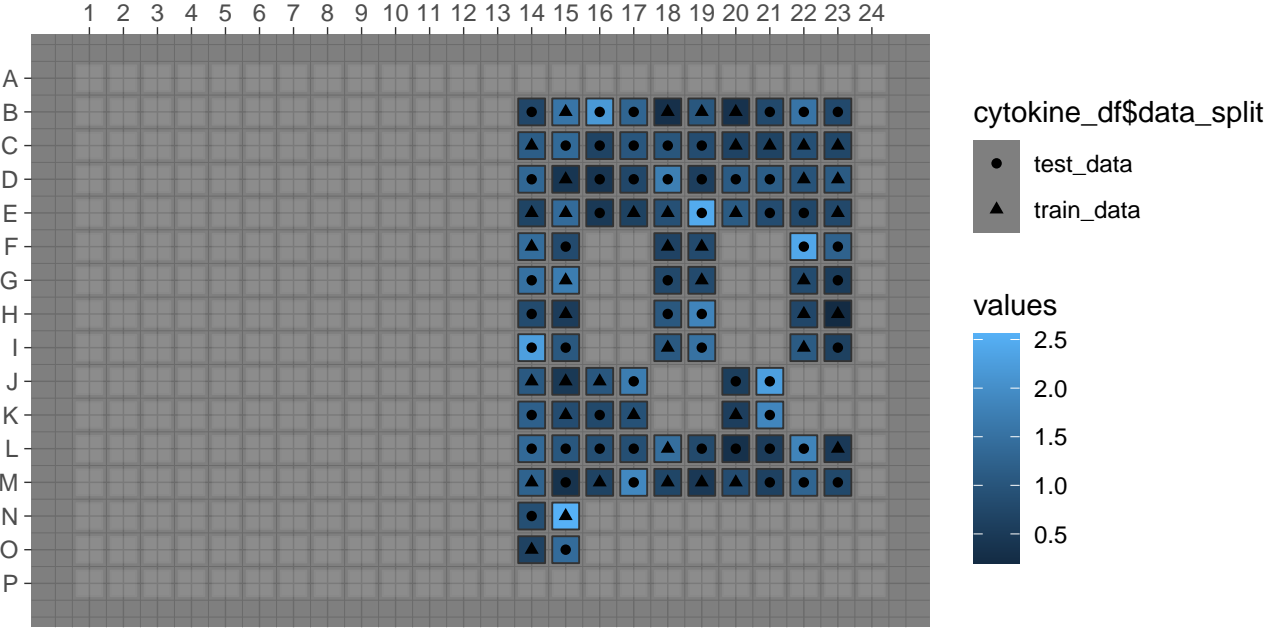




### Predictive Performance of GDF-15(MIC-1) per Well (Shuffled\_baseline model)

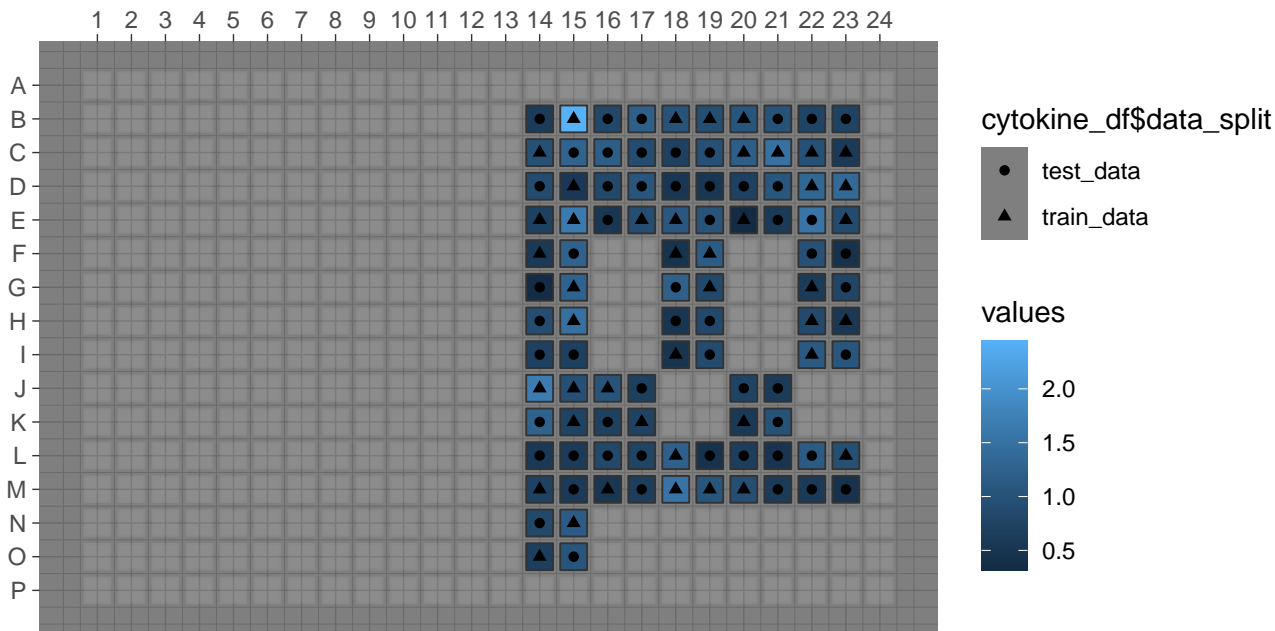


Predictive Performance of IL-1alpha per Well (Shuffled\_baseline model)

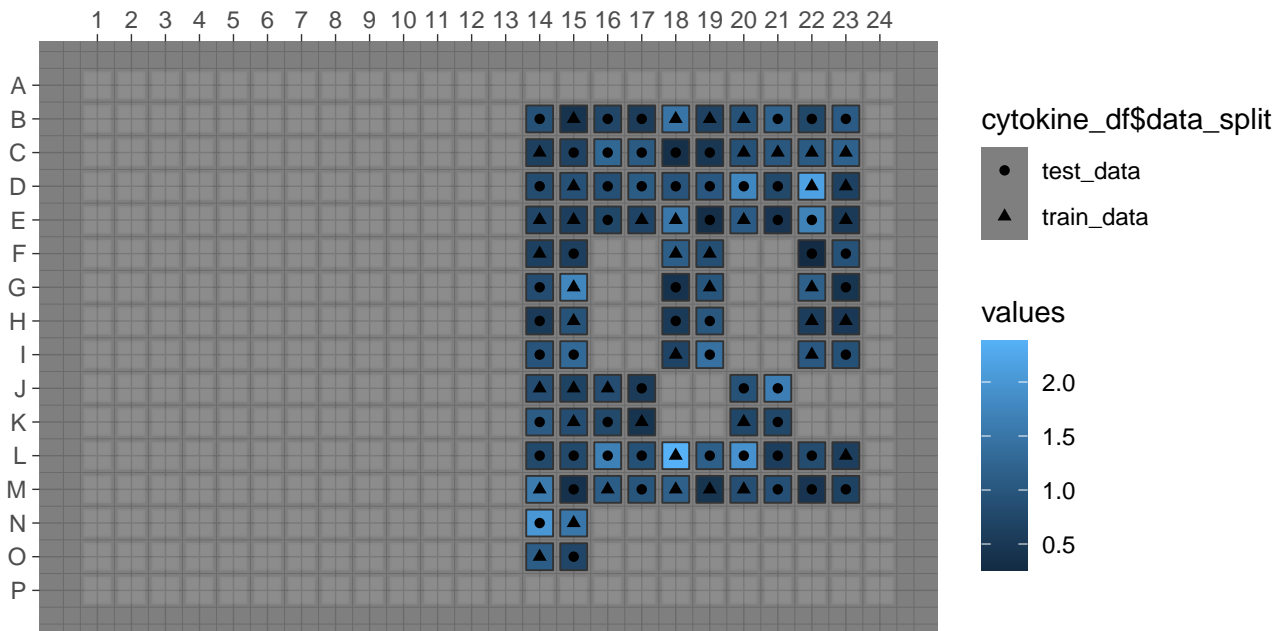




### Predictive Performance of TREM2 per Well (Shuffled\_baseline model)

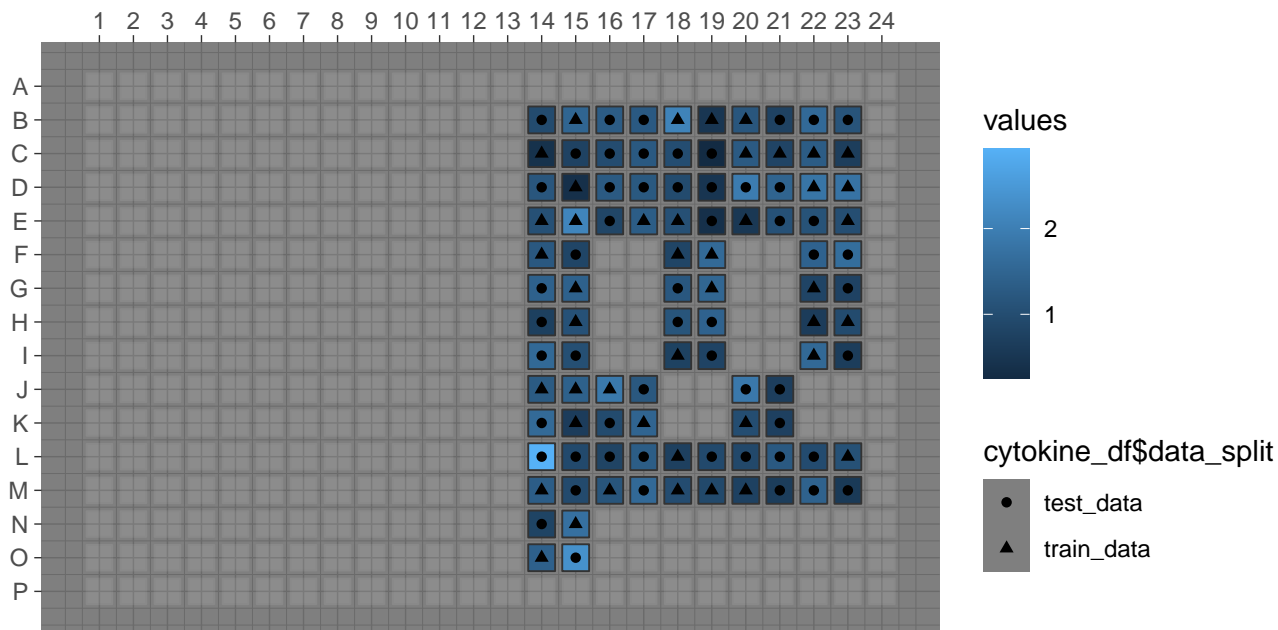


### Predictive Performance of TGF-beta3 per Well (Shuffled\_baseline model)



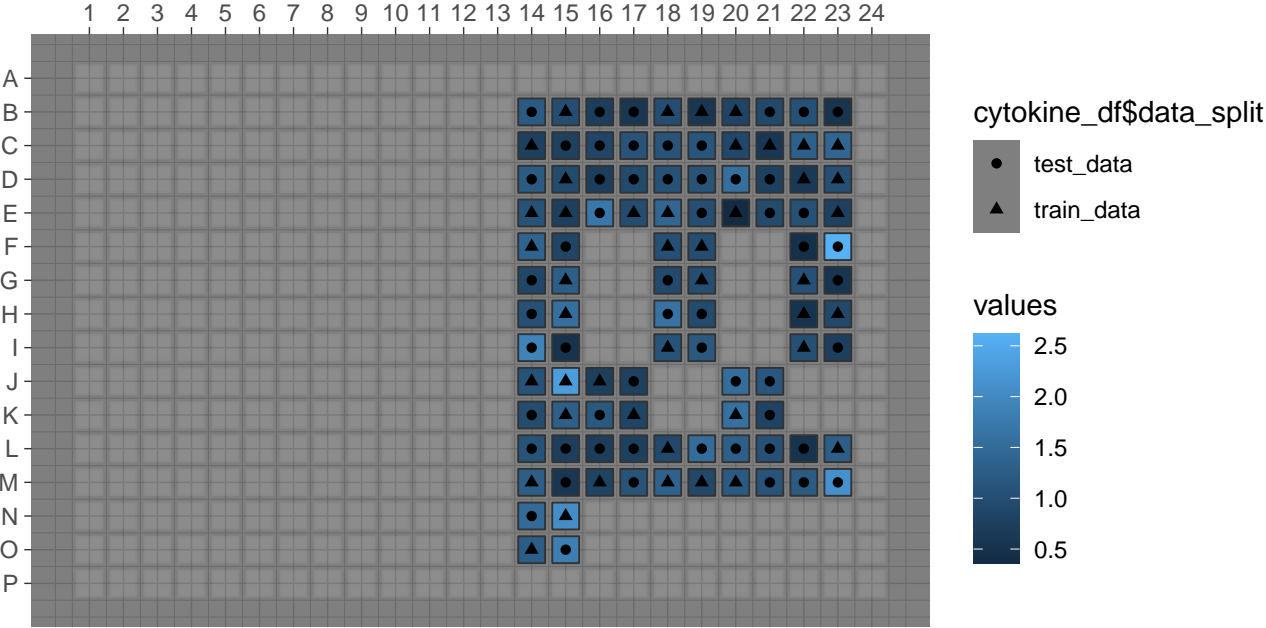


### Predictive Performance of BDF per Well (Shuffled\_baseline model)

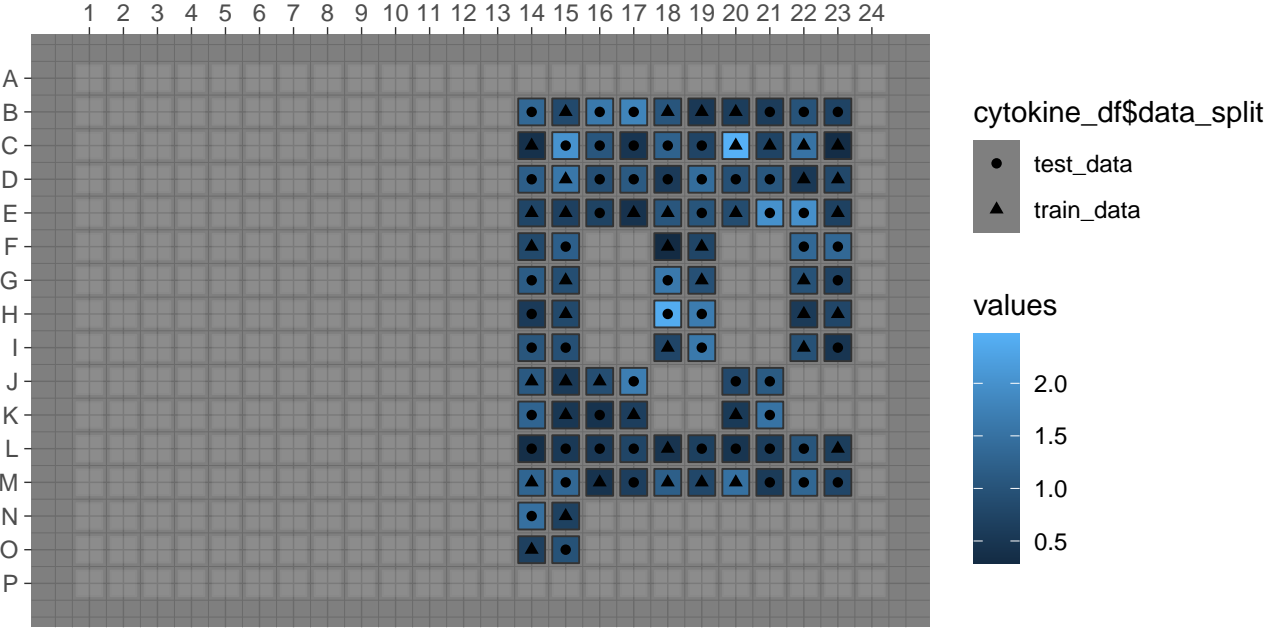




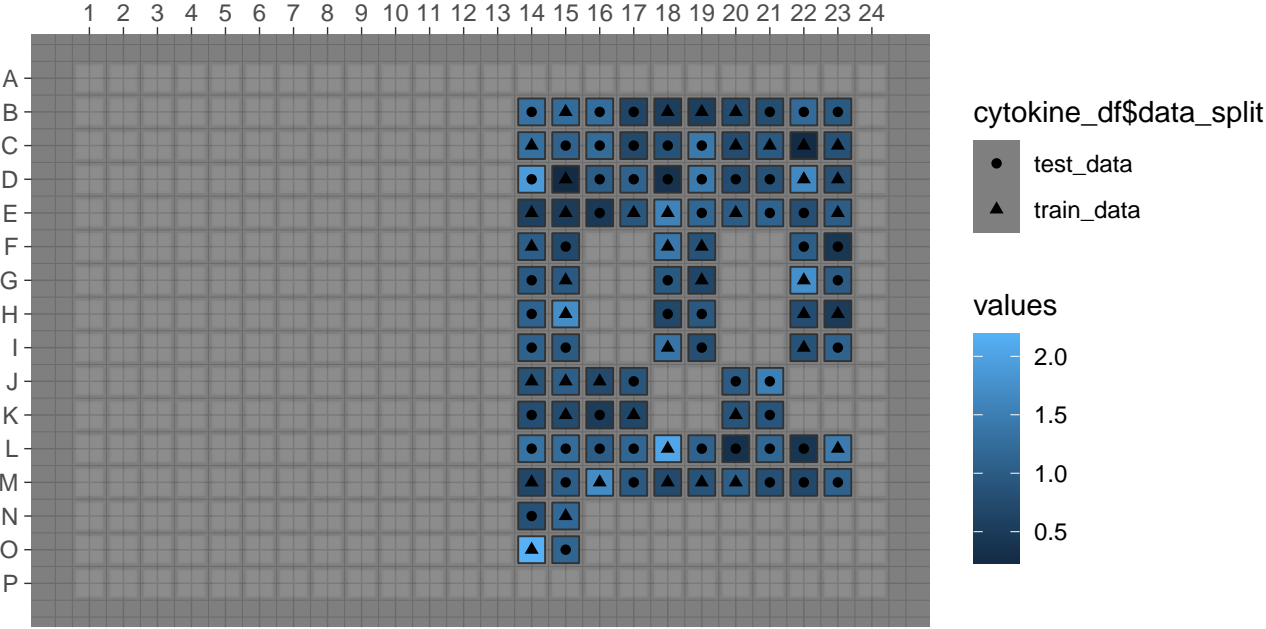
Predictive Performance of FLRG(FTL3) per Well (Shuffled\_baseline model)



Predictive Performance of EGFR per Well (Shuffled\_baseline model)

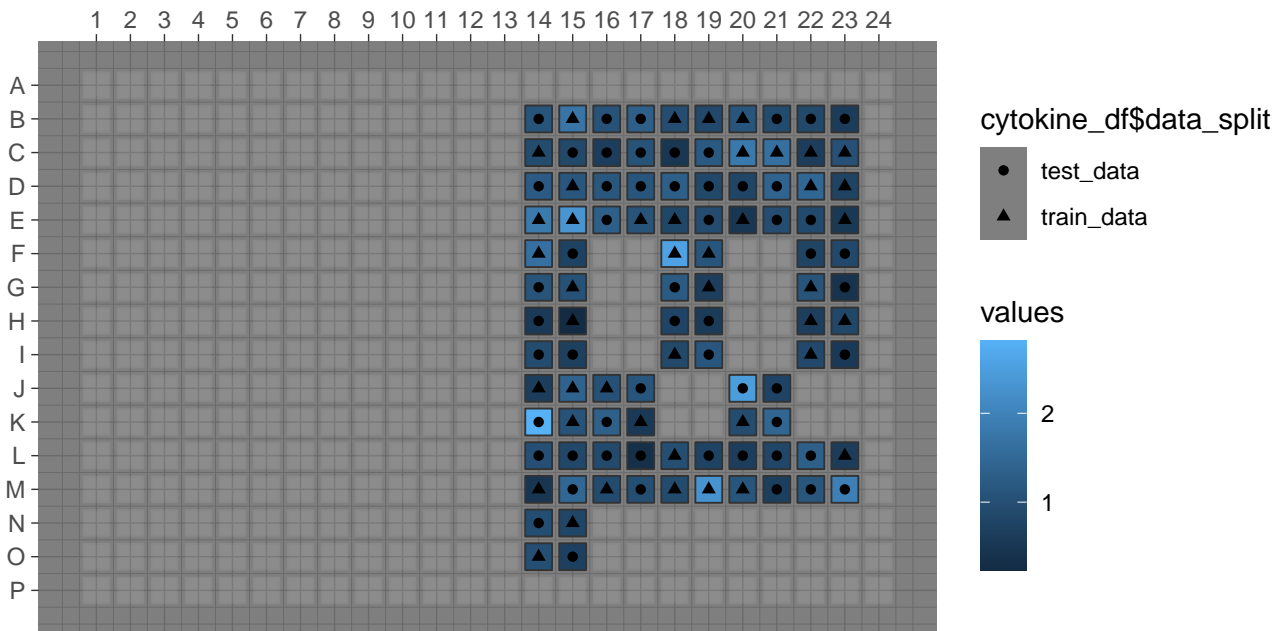


Predictive Performance of GrowthHormone(omatotropin) per Well (Shuffled\_base)

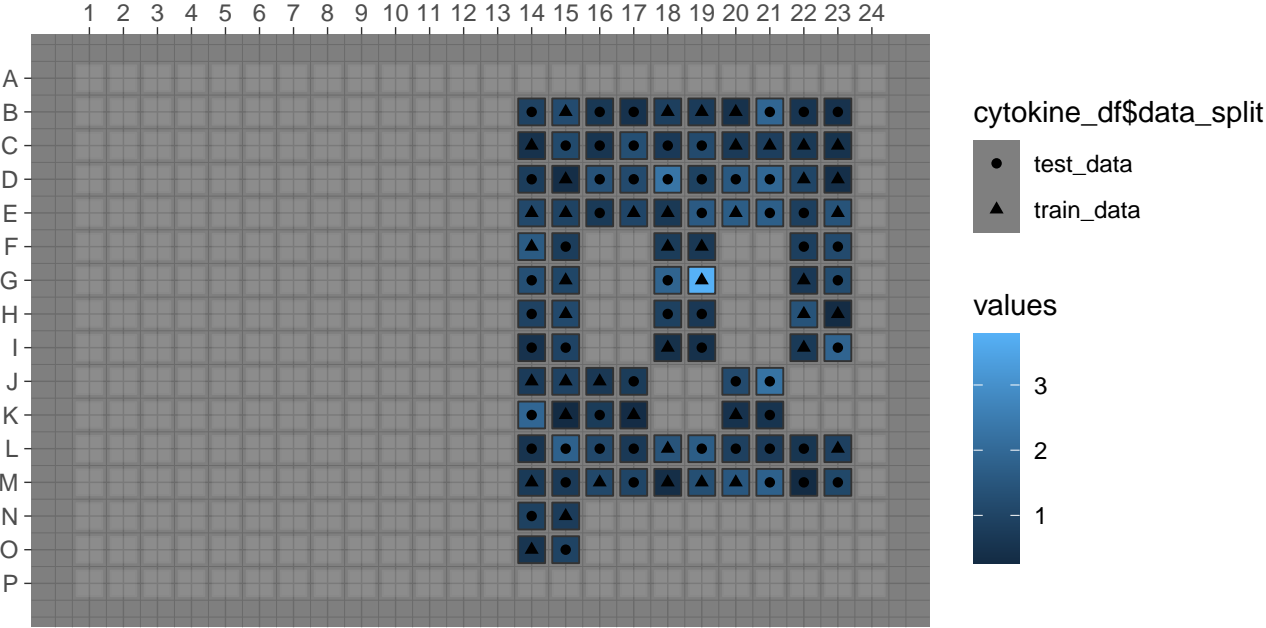




### Predictive Performance of ActivinA per Well (Shuffled\_baseline model)

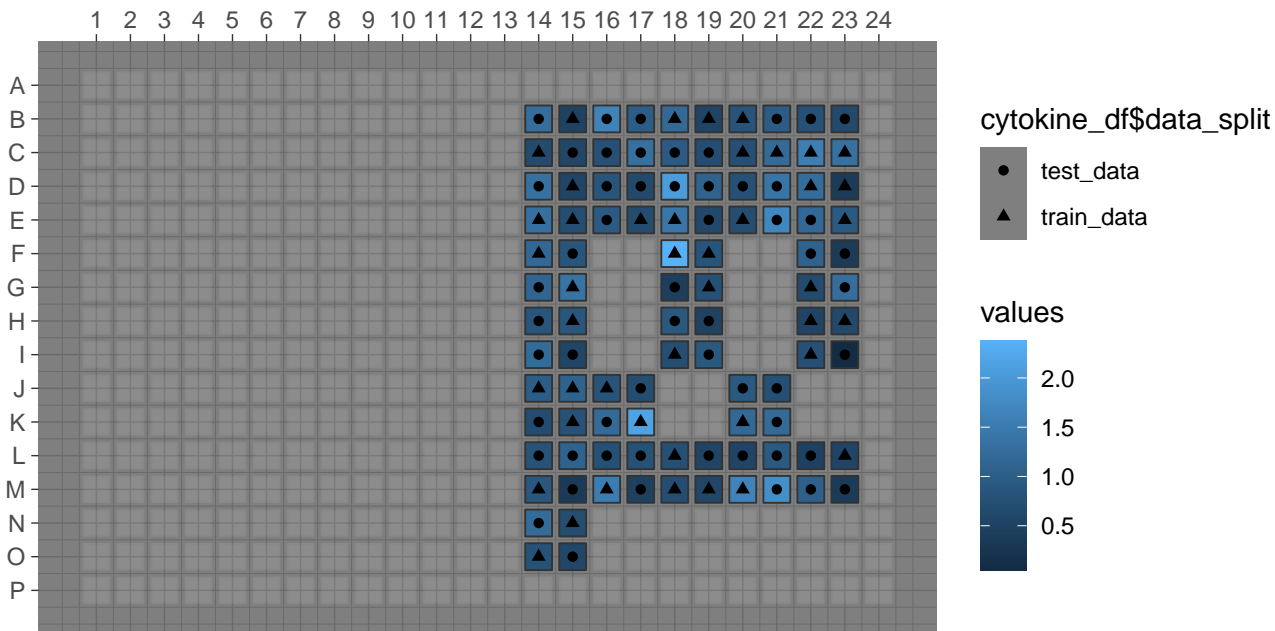


Predictive Performance of IL-32(alpha) per Well (Shuffled\_baseline model)



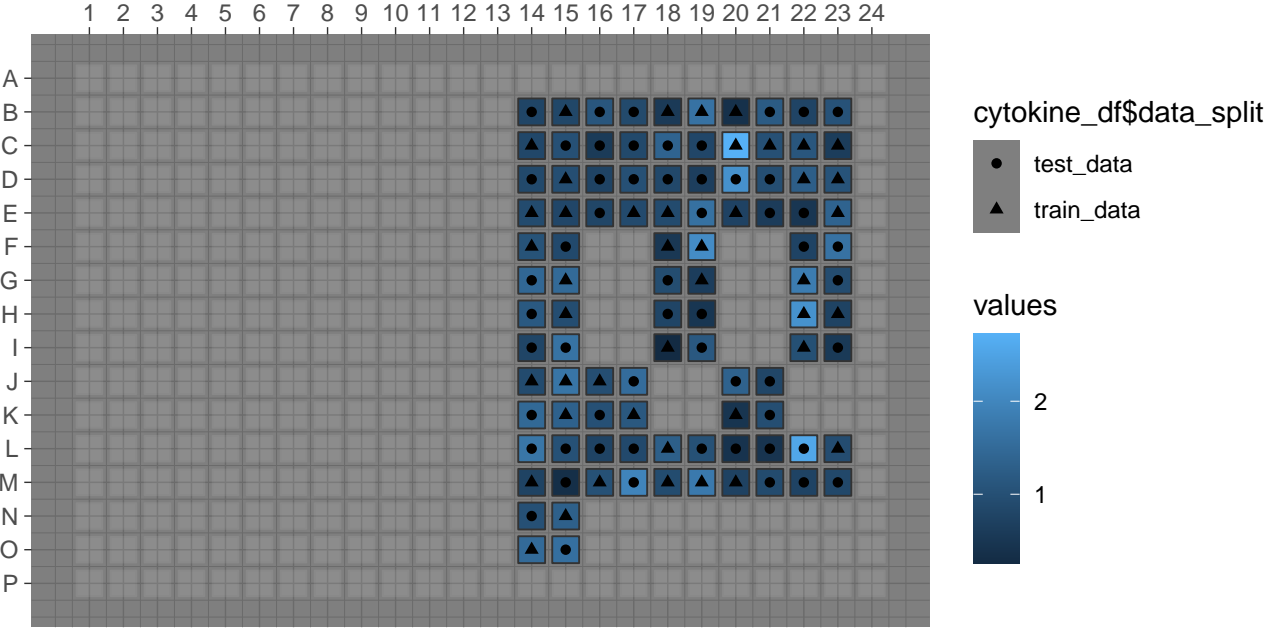


### Predictive Performance of PCK9 per Well (Shuffled\_baseline model)

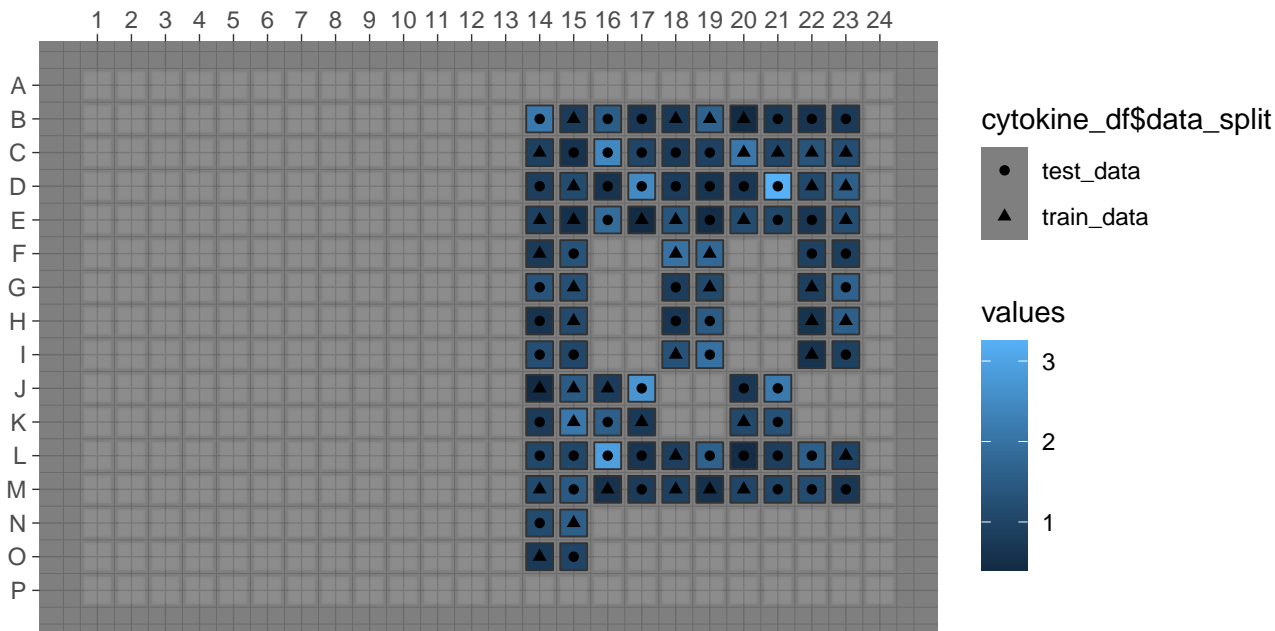




Predictive Performance of CXCL4 per Well (Shuffled\_baseline model)



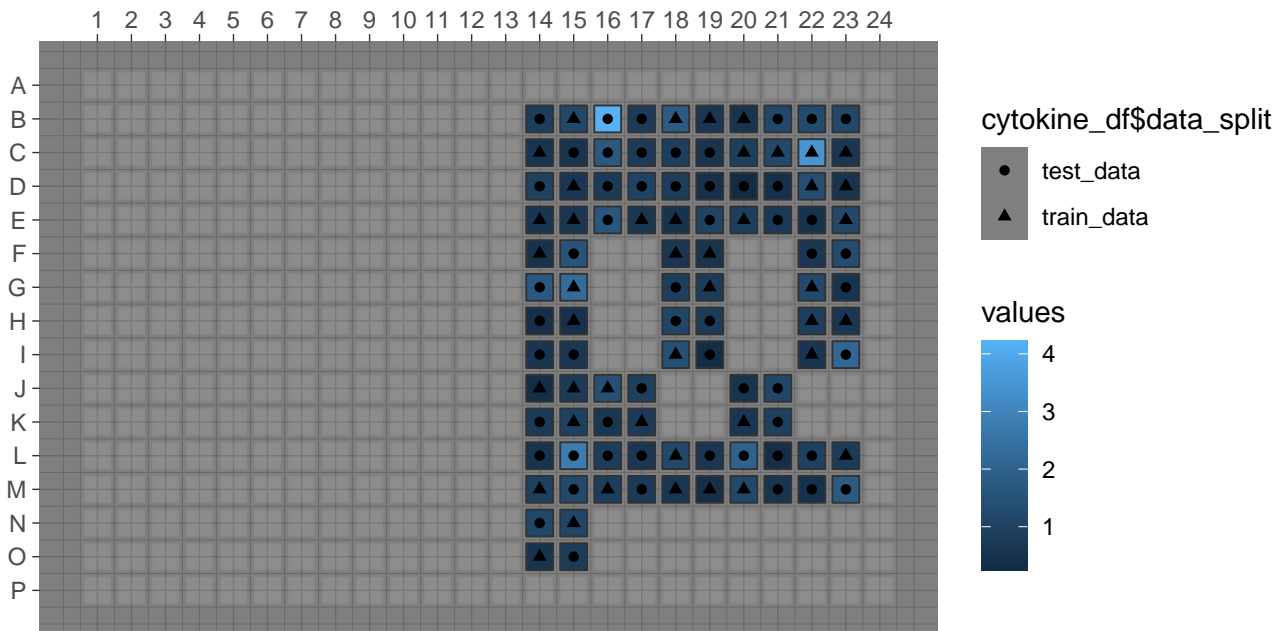
### Predictive Performance of M-CF per Well (Shuffled\_baseline model)



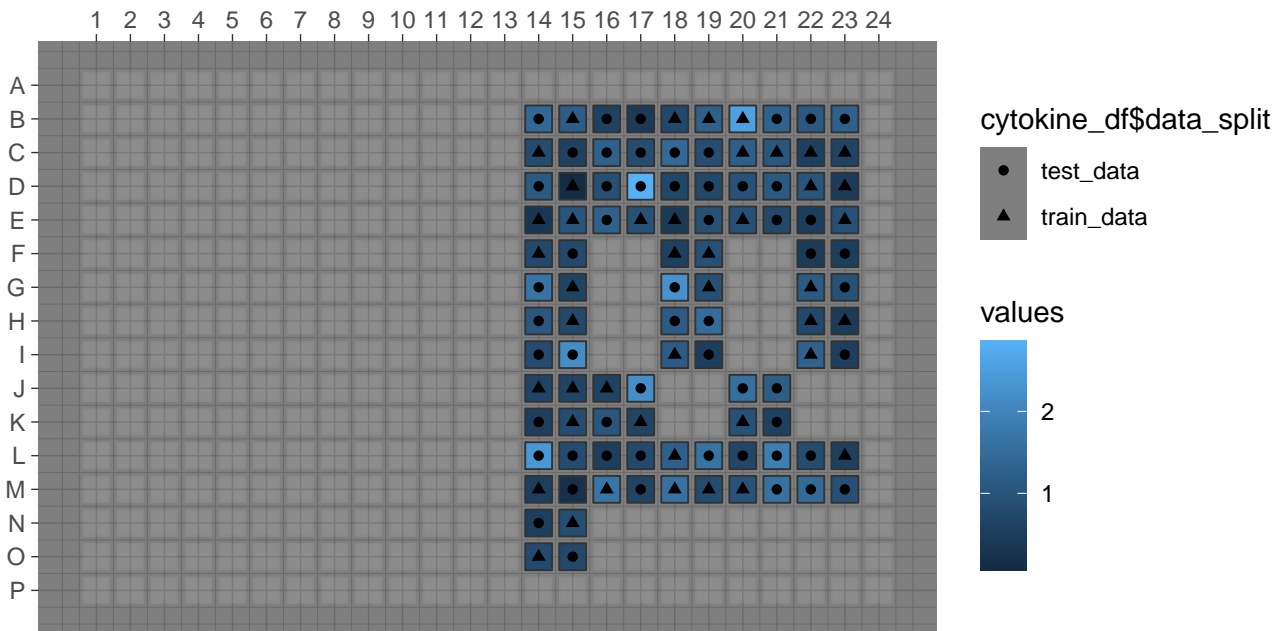




### Predictive Performance of CXCL13 per Well (Shuffled\_baseline model)

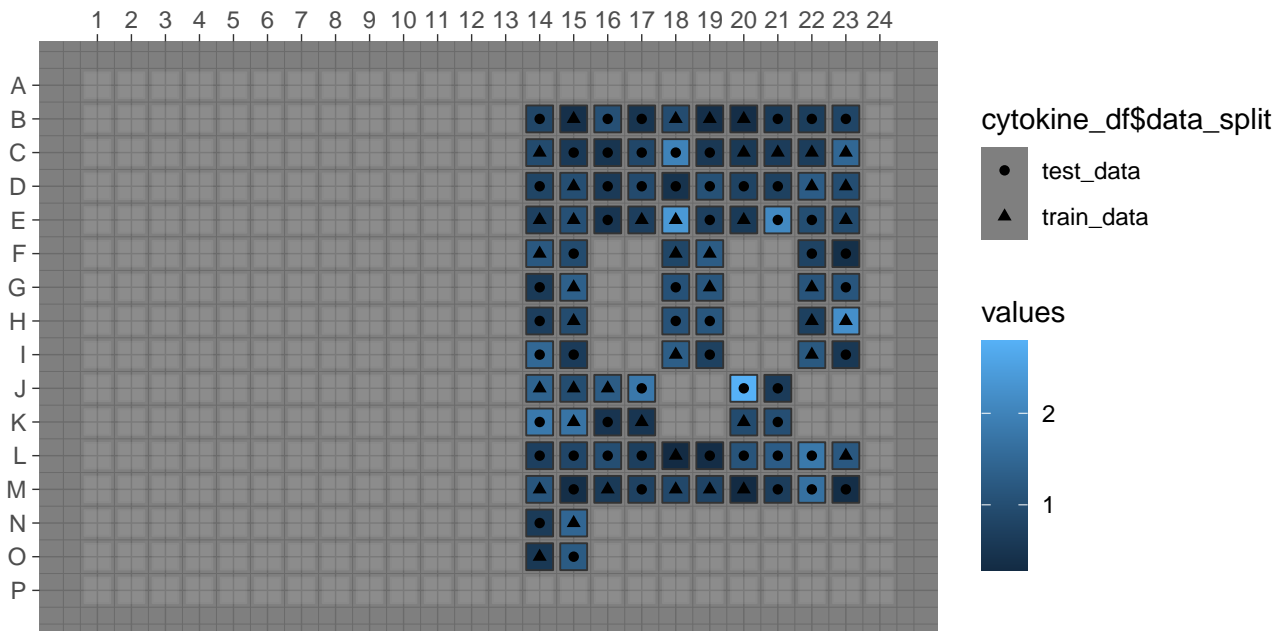


### Predictive Performance of CCL8 per Well (Shuffled\_baseline model)

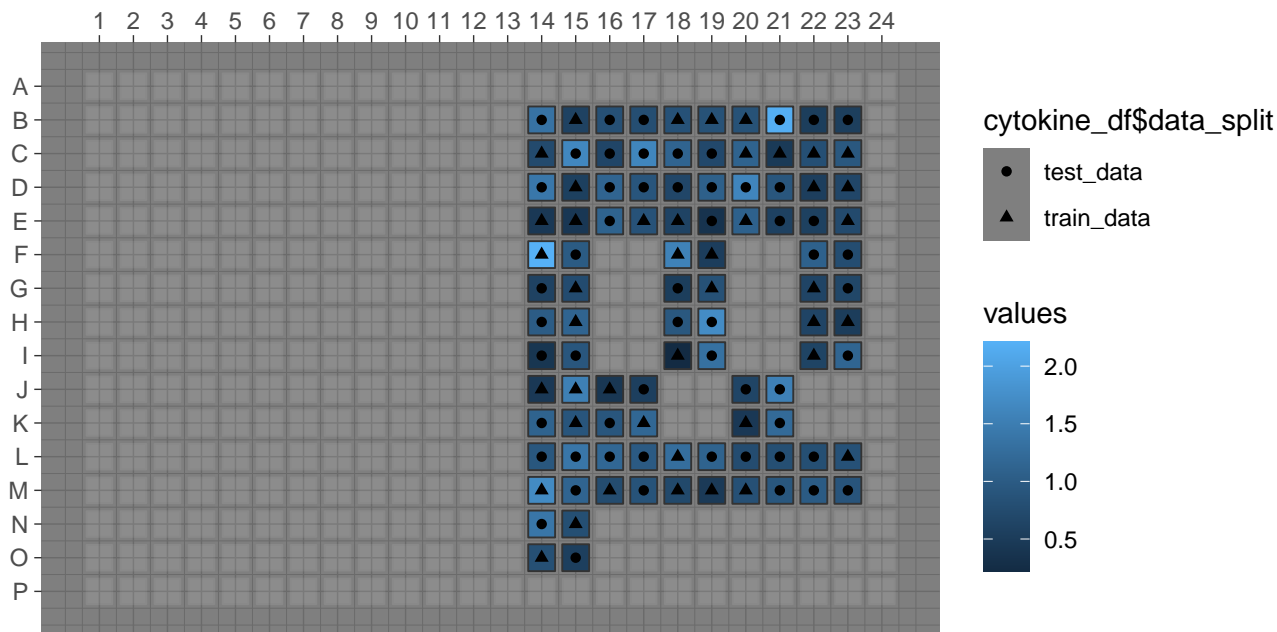




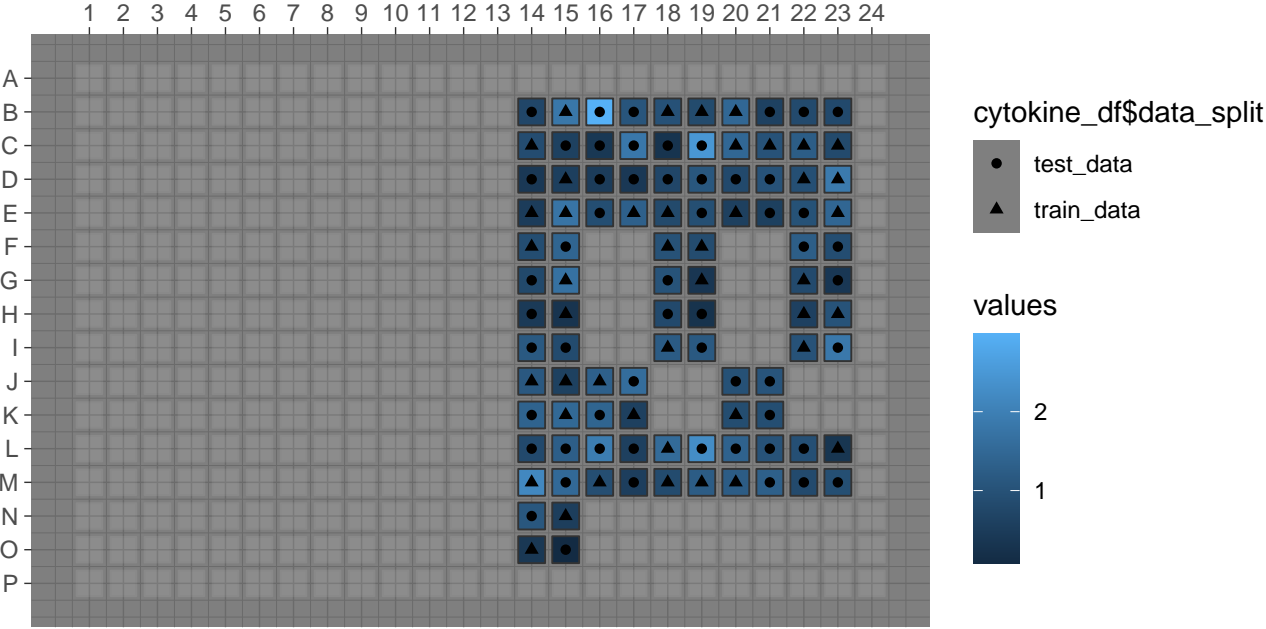
### Predictive Performance of RG1beta1 per Well (Shuffled\_baseline model)



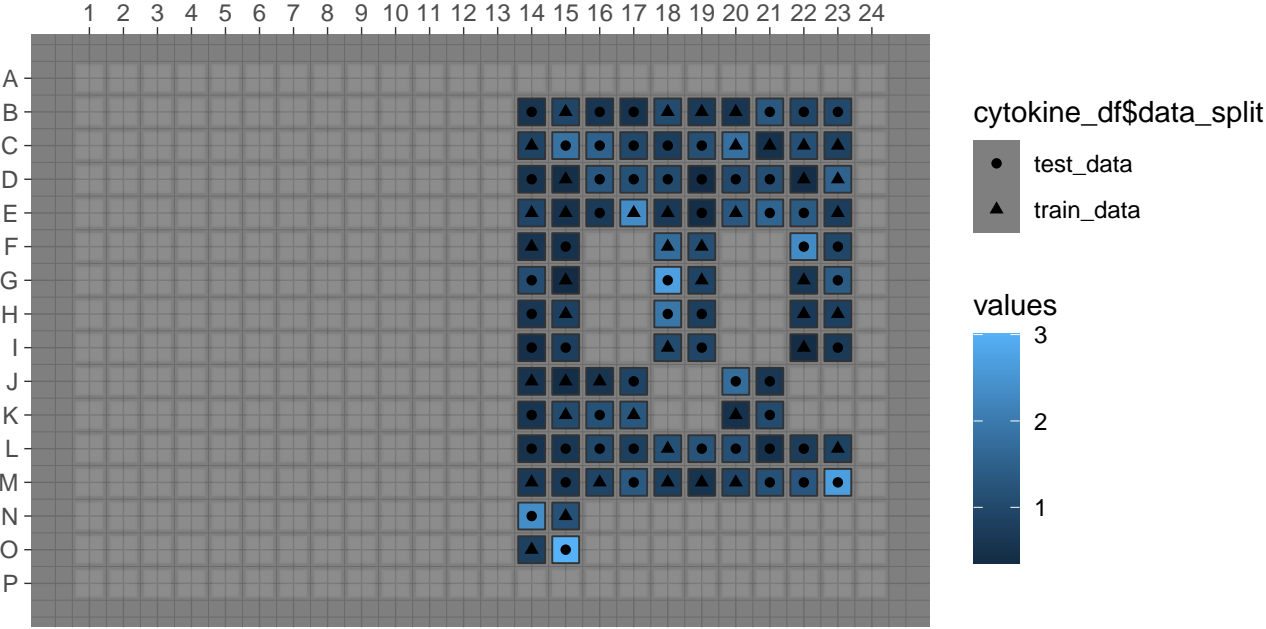
### Predictive Performance of IL-22BP per Well (Shuffled\_baseline model)



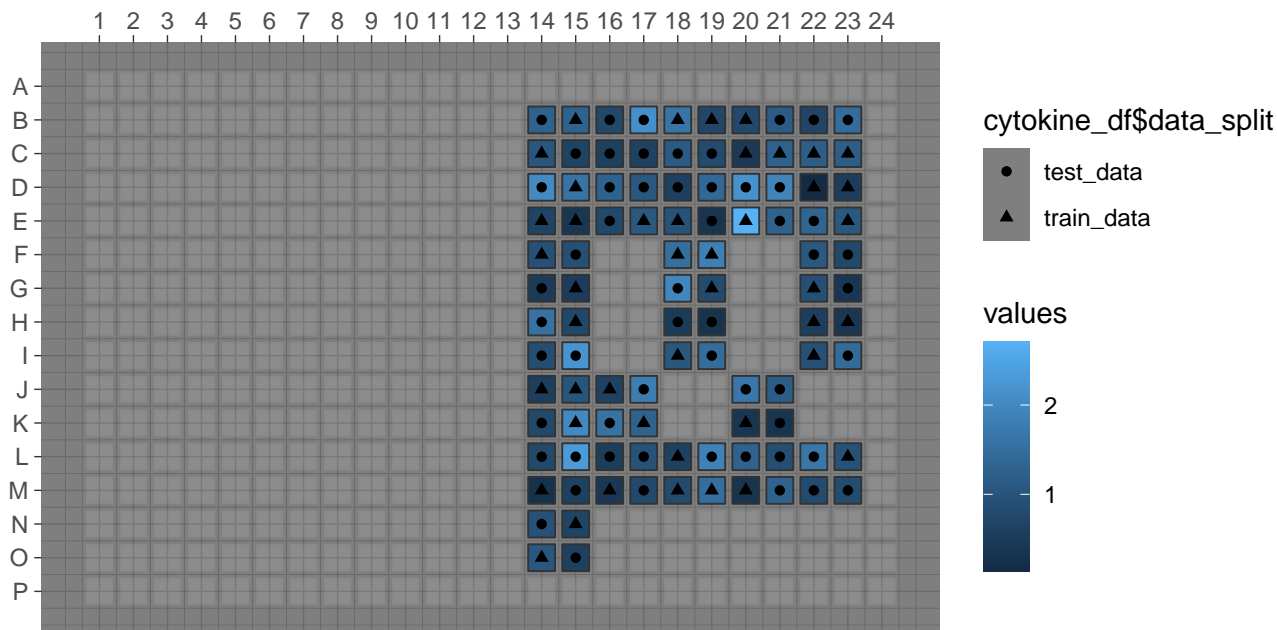
Predictive Performance of TissueFactor(TF) per Well (Shuffled\_baseline model)



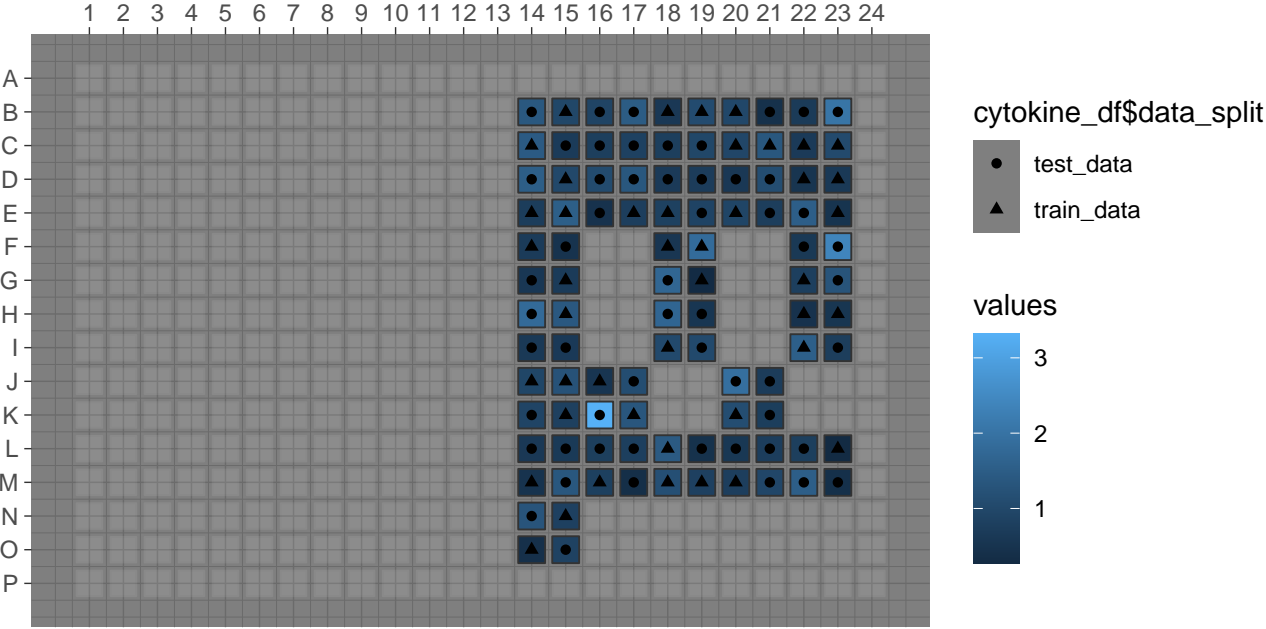
Predictive Performance of TIMP1 per Well (Shuffled\_baseline model)



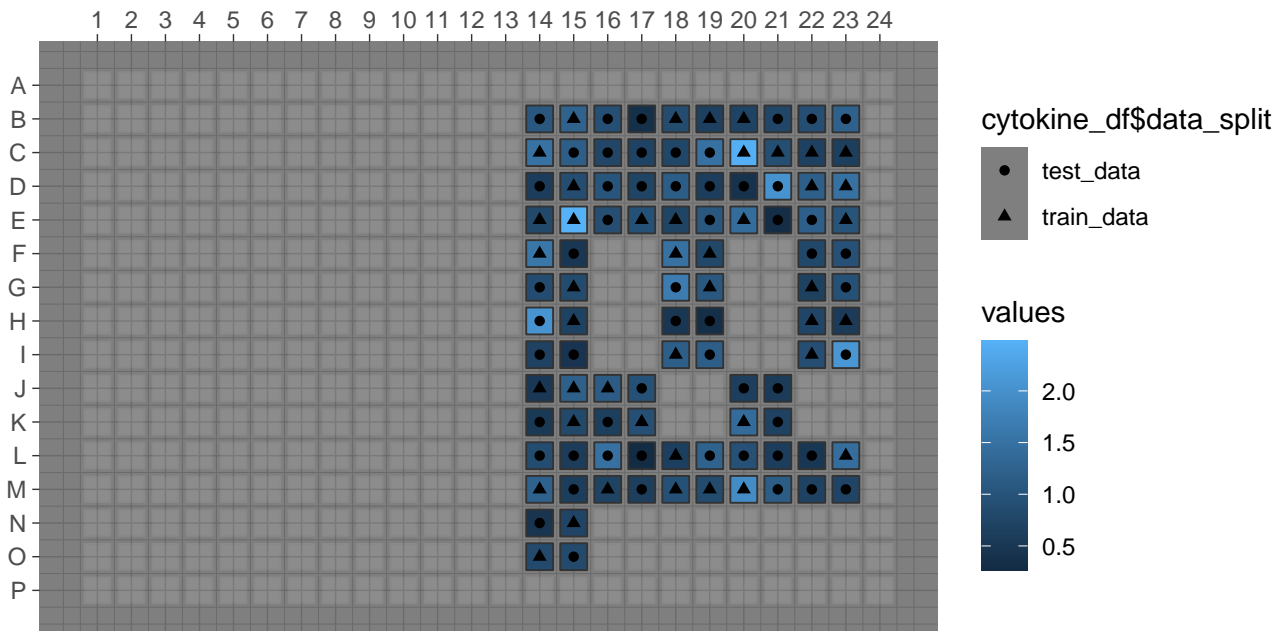
### Predictive Performance of VEGFR-1 per Well (Shuffled\_baseline model)



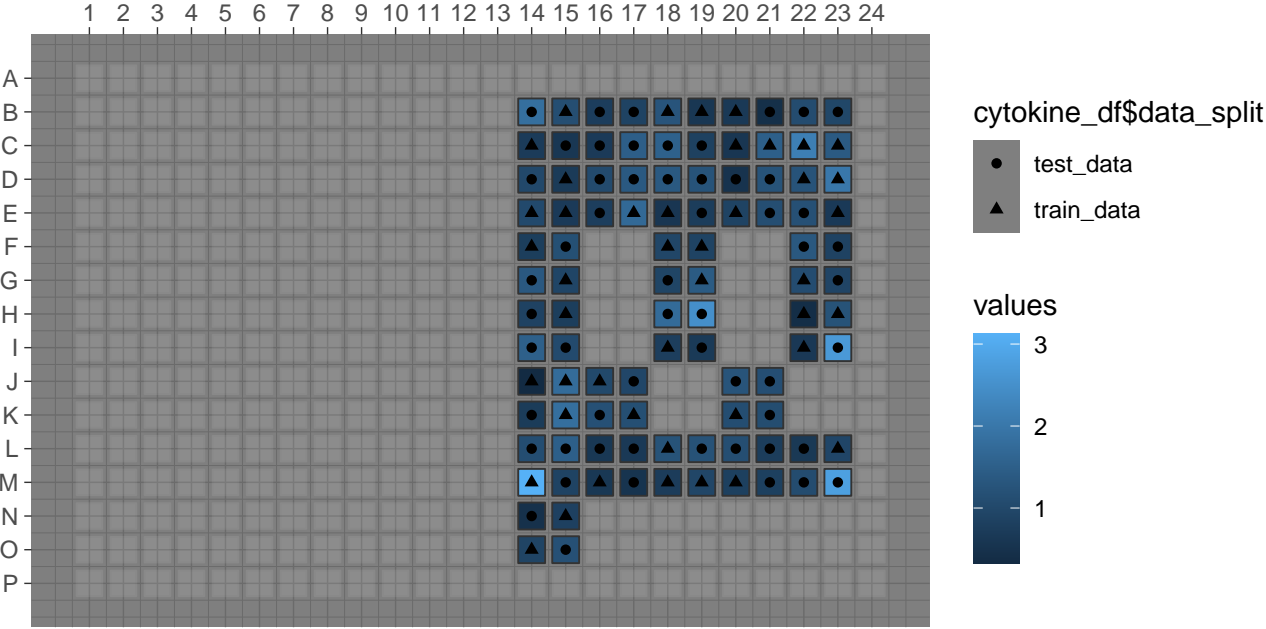
Predictive Performance of IL-17F per Well (Shuffled\_baseline model)



### Predictive Performance of APRIL per Well (Shuffled\_baseline model)

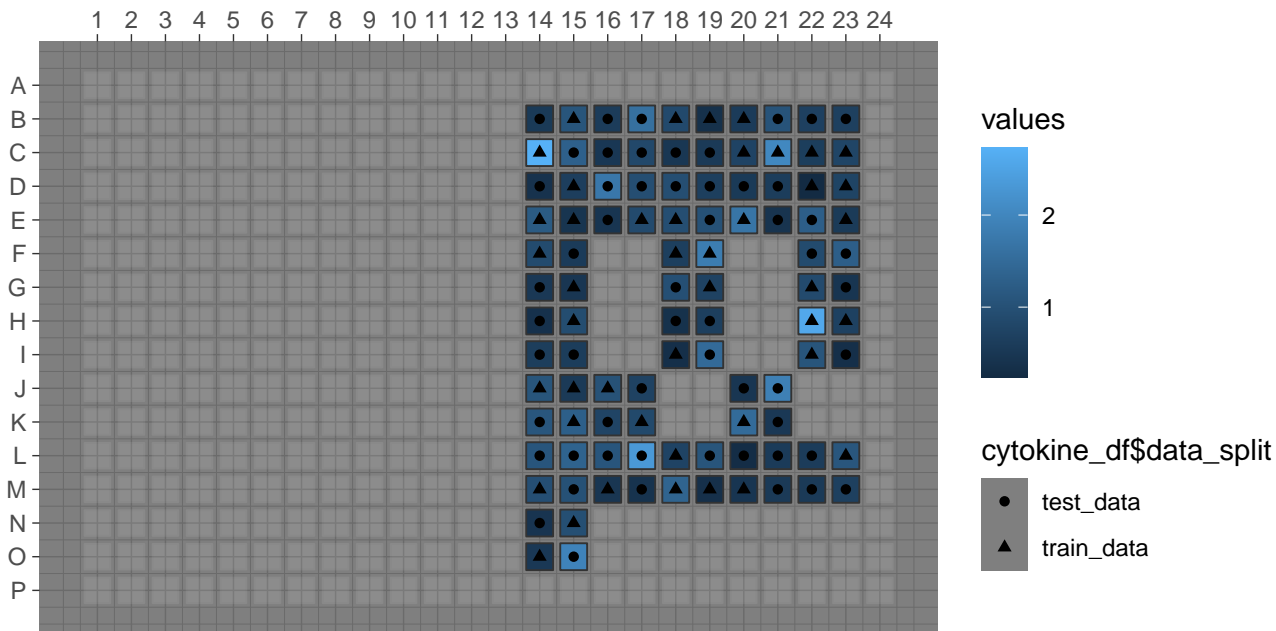


Predictive Performance of CD27L per Well (Shuffled\_baseline model)





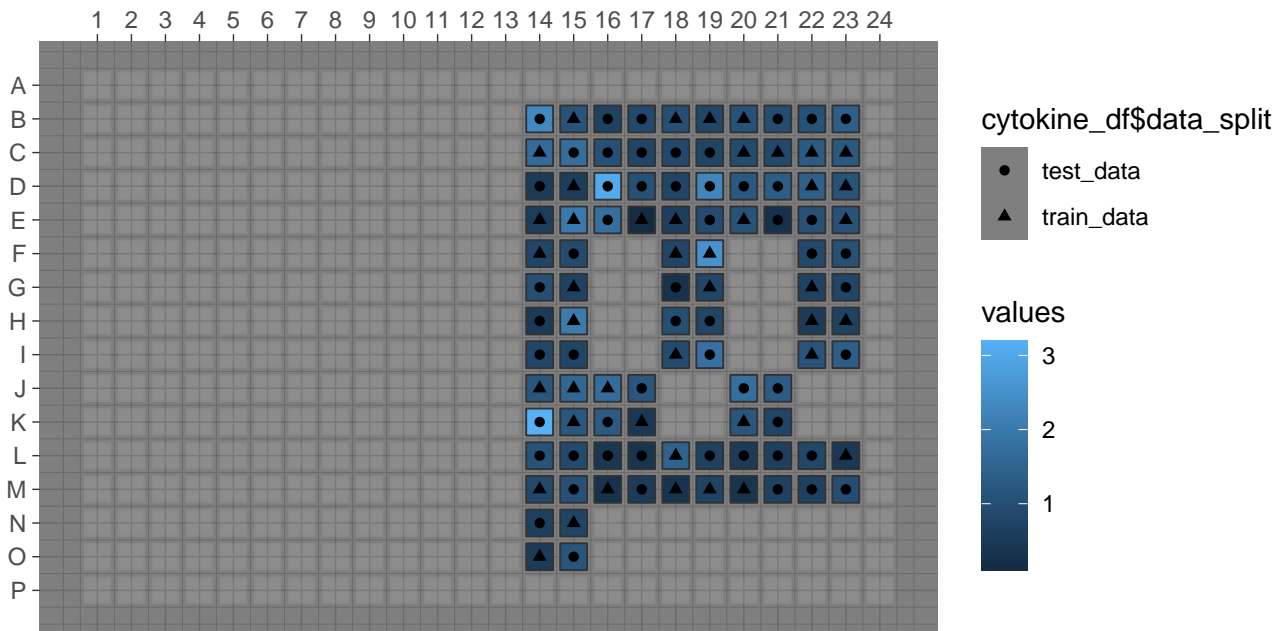
### Predictive Performance of MMP-9 per Well (Shuffled\_baseline model)



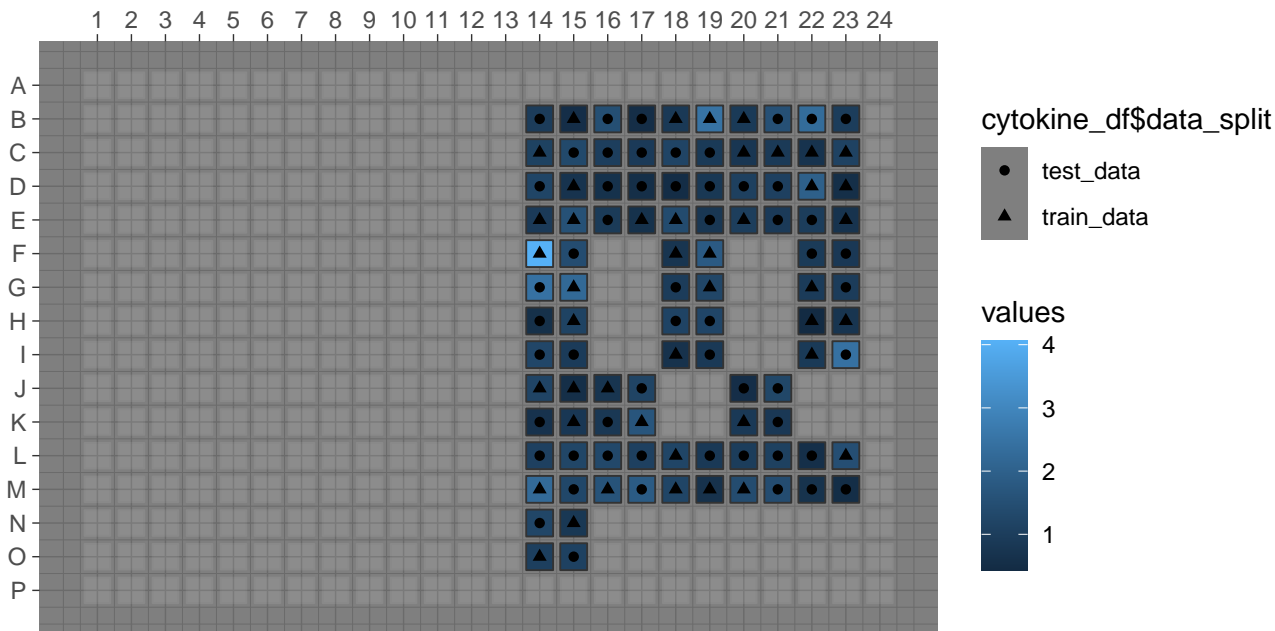




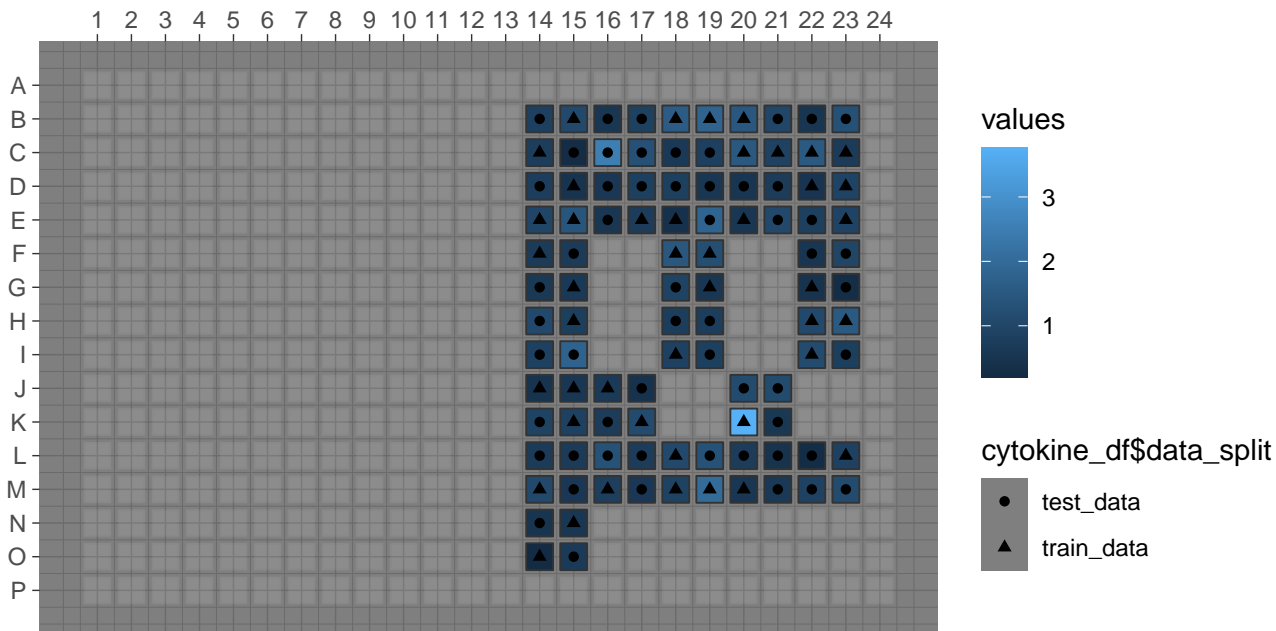
### Predictive Performance of GM-CF per Well (Shuffled\_baseline model)



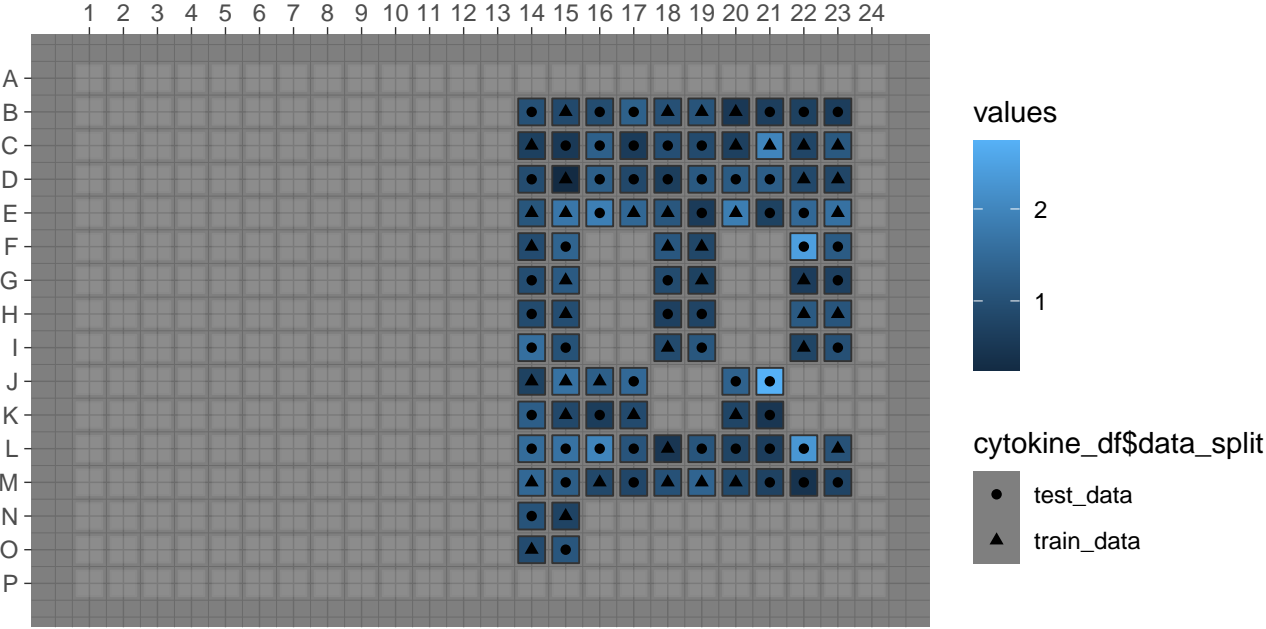
### Predictive Performance of Mesothelin per Well (Shuffled\_baseline model)



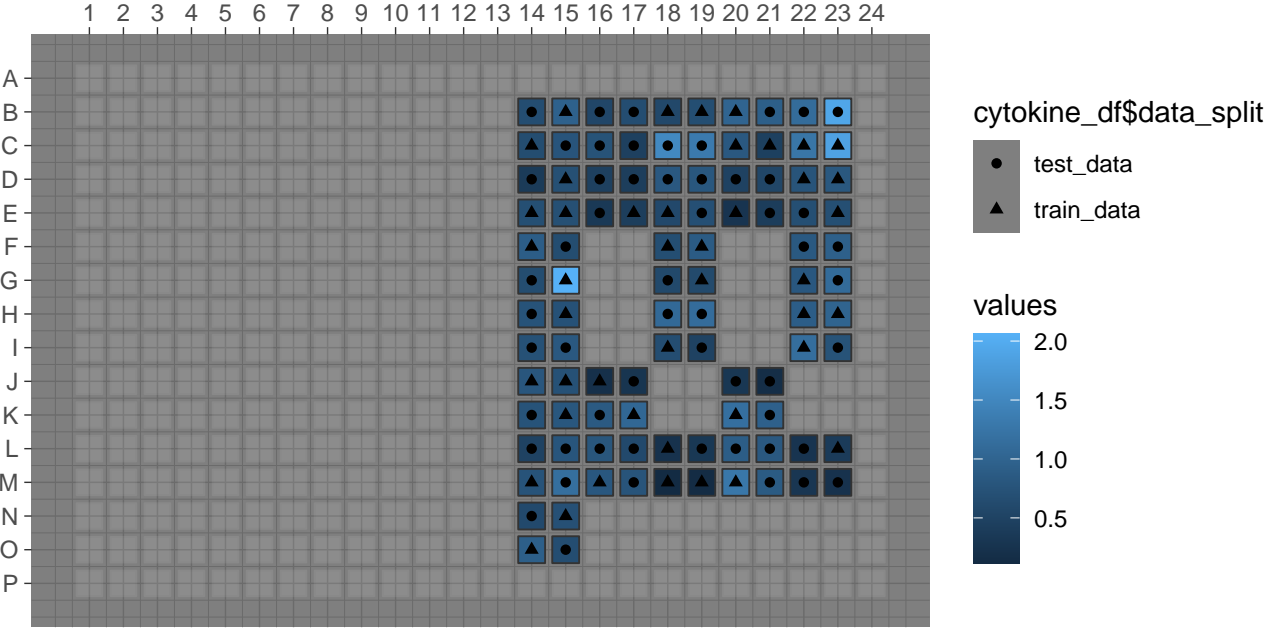
### Predictive Performance of M-CFR(CD115) per Well (Shuffled\_baseline model)



Predictive Performance of TWEAK per Well (Shuffled\_baseline model)

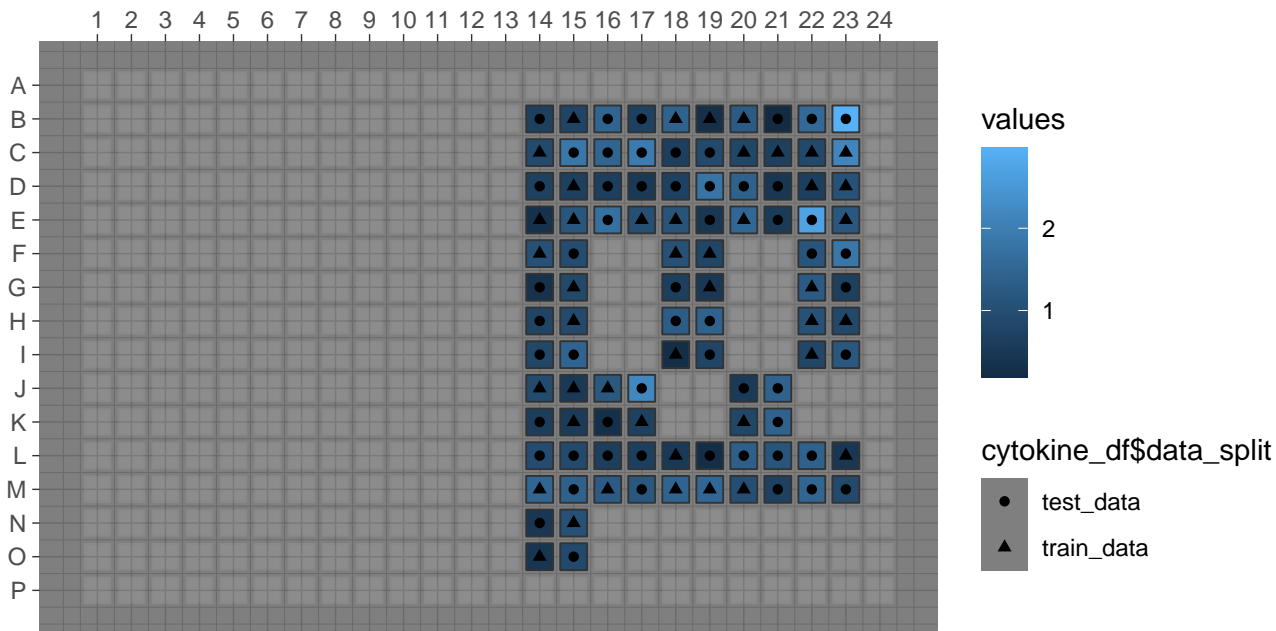


Predictive Performance of CXCL10 per Well (Shuffled\_baseline model)

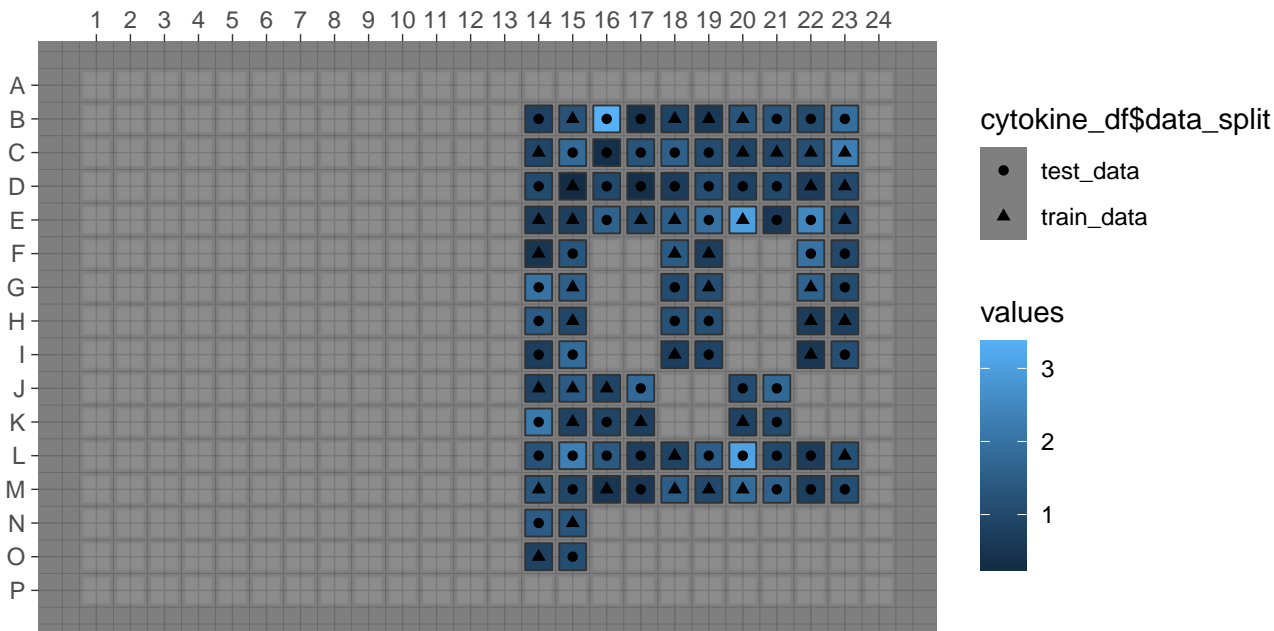




### Predictive Performance of IL-15 per Well (Shuffled\_baseline model)

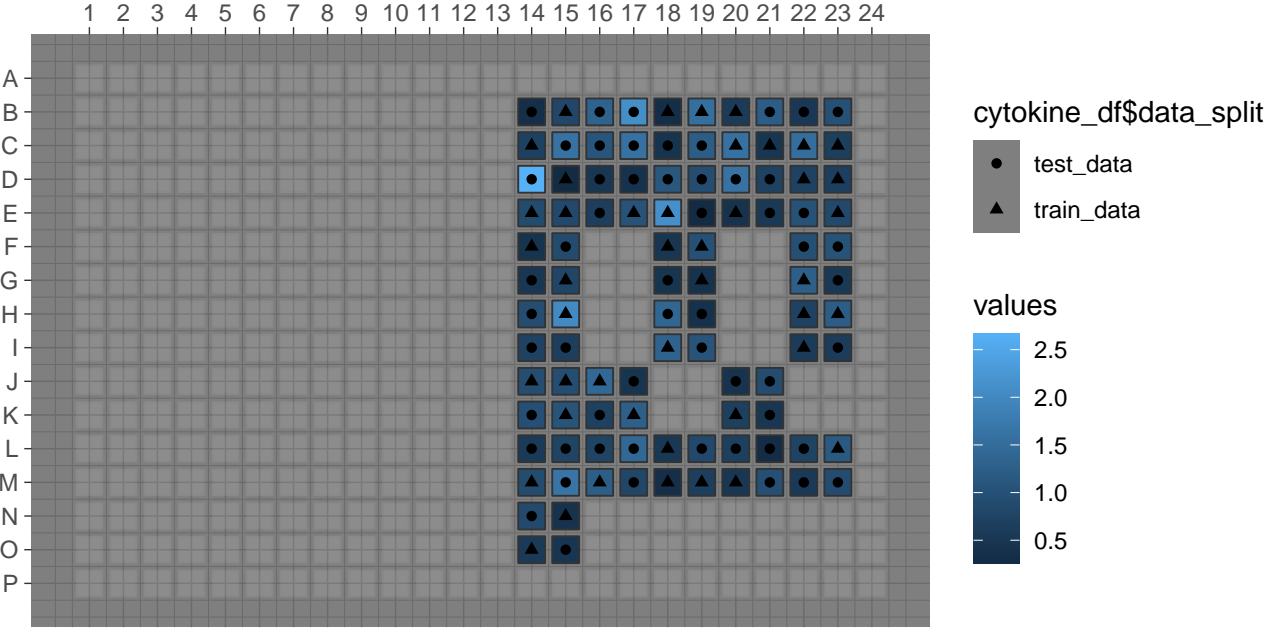


### Predictive Performance of C5\_C5a per Well (Shuffled\_baseline model)



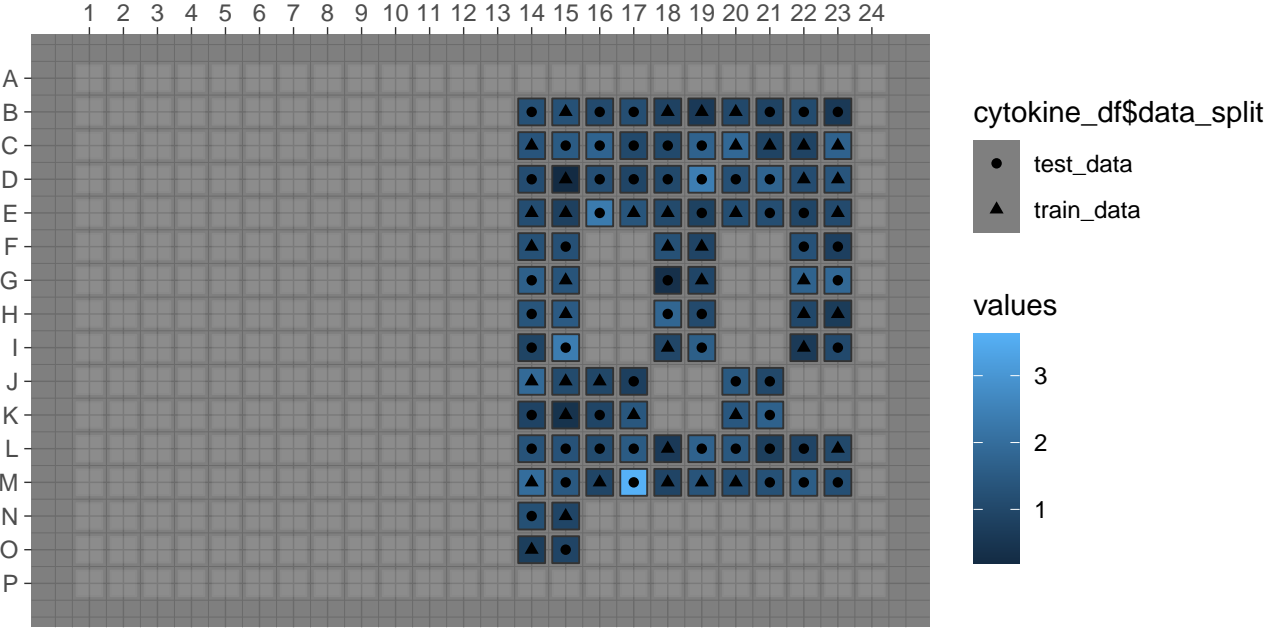


Predictive Performance of OncostatinM(OM) per Well (Shuffled\_baseline model)



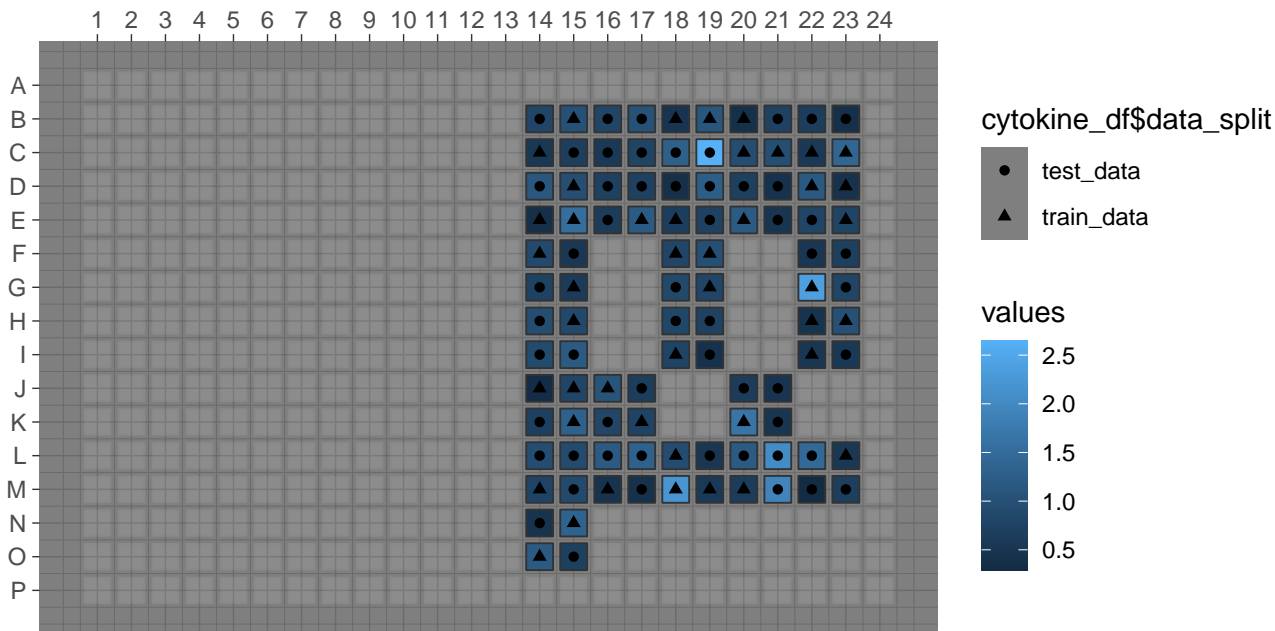


Predictive Performance of VEGF-C per Well (Shuffled\_baseline model)





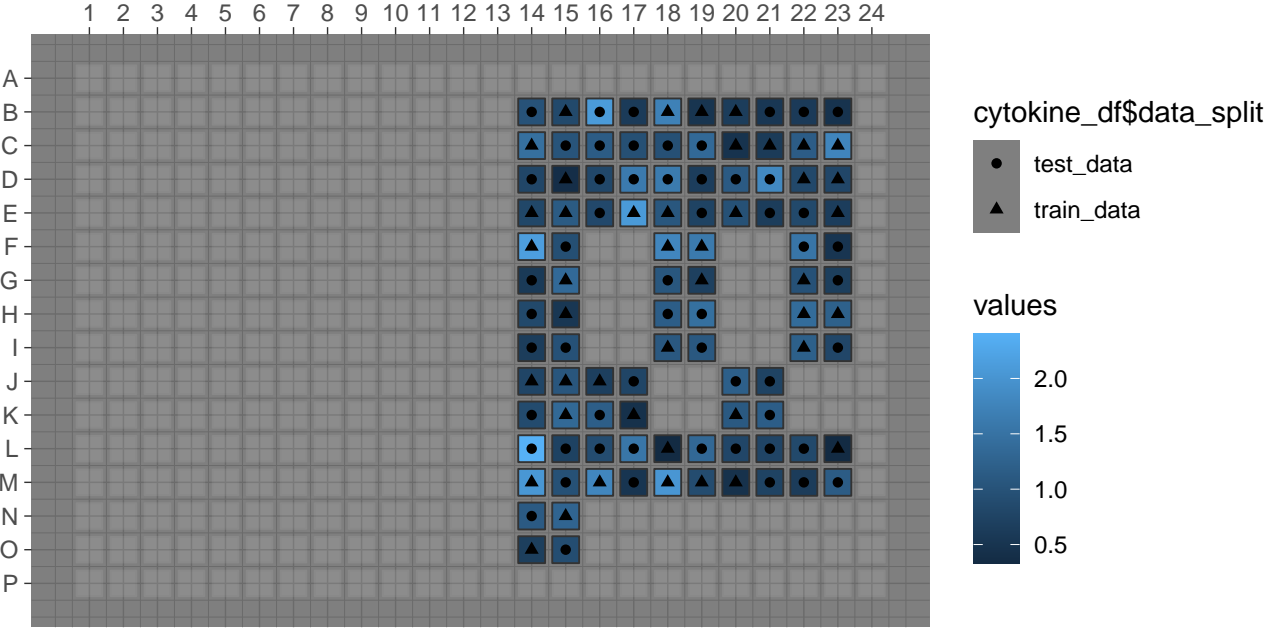
### Predictive Performance of IL-12p40 per Well (Shuffled\_baseline model)





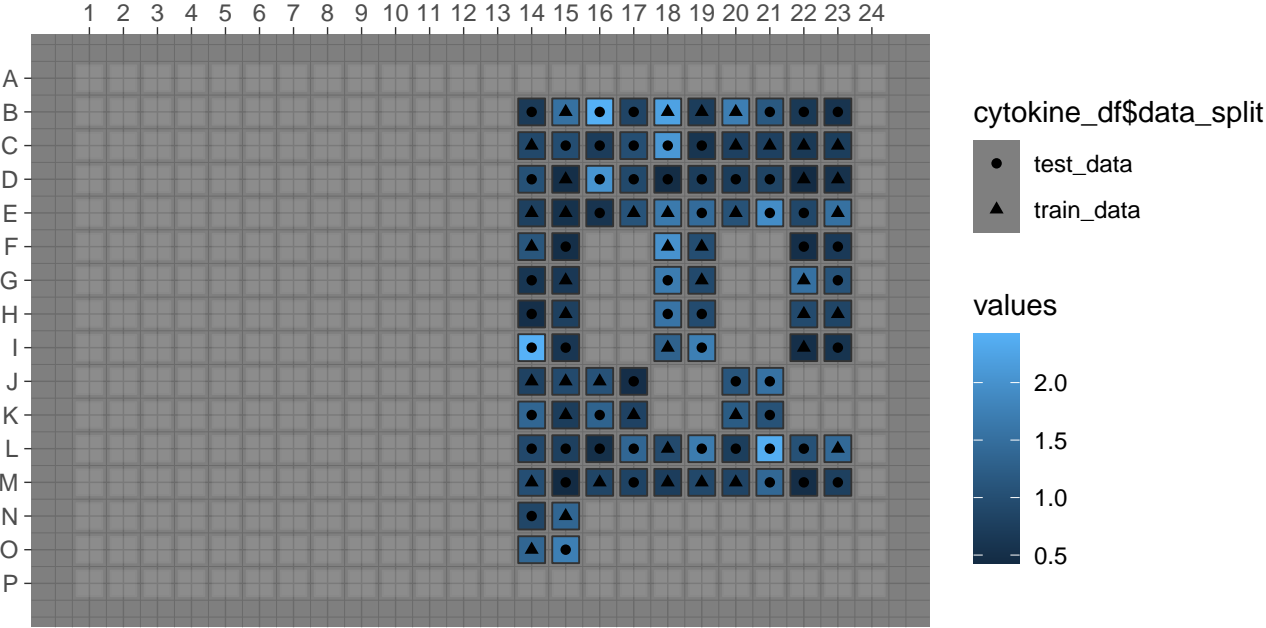


Predictive Performance of CCL25 per Well (Shuffled\_baseline model)





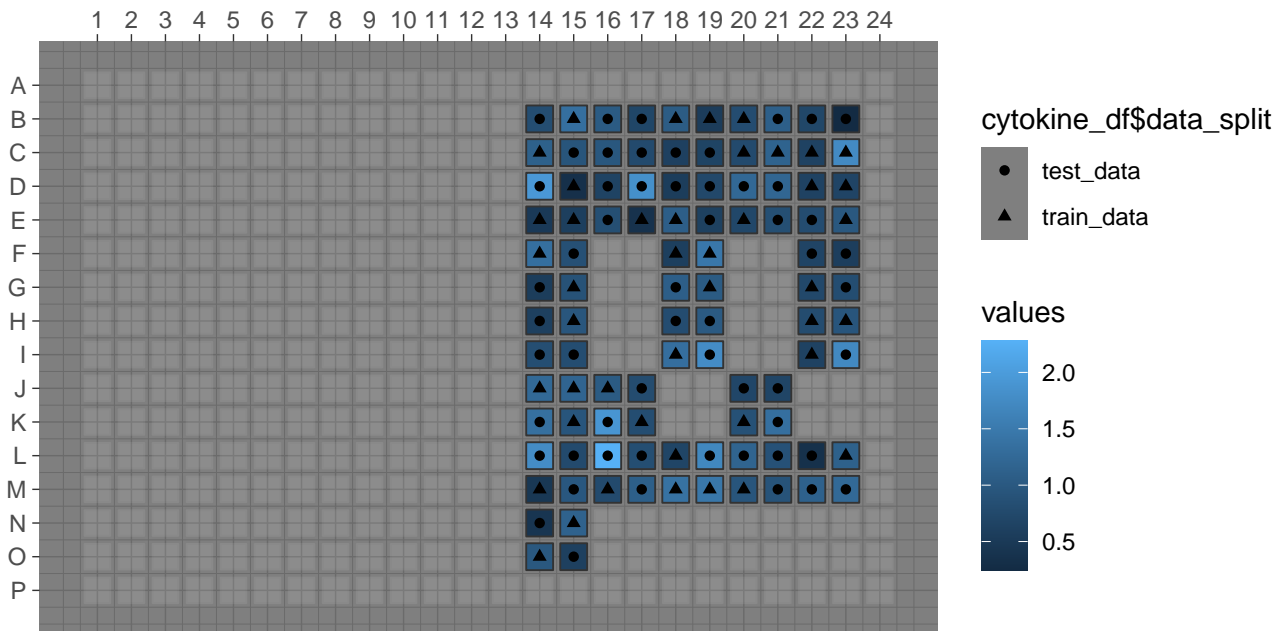
Predictive Performance of MMP-2 per Well (Shuffled\_baseline model)



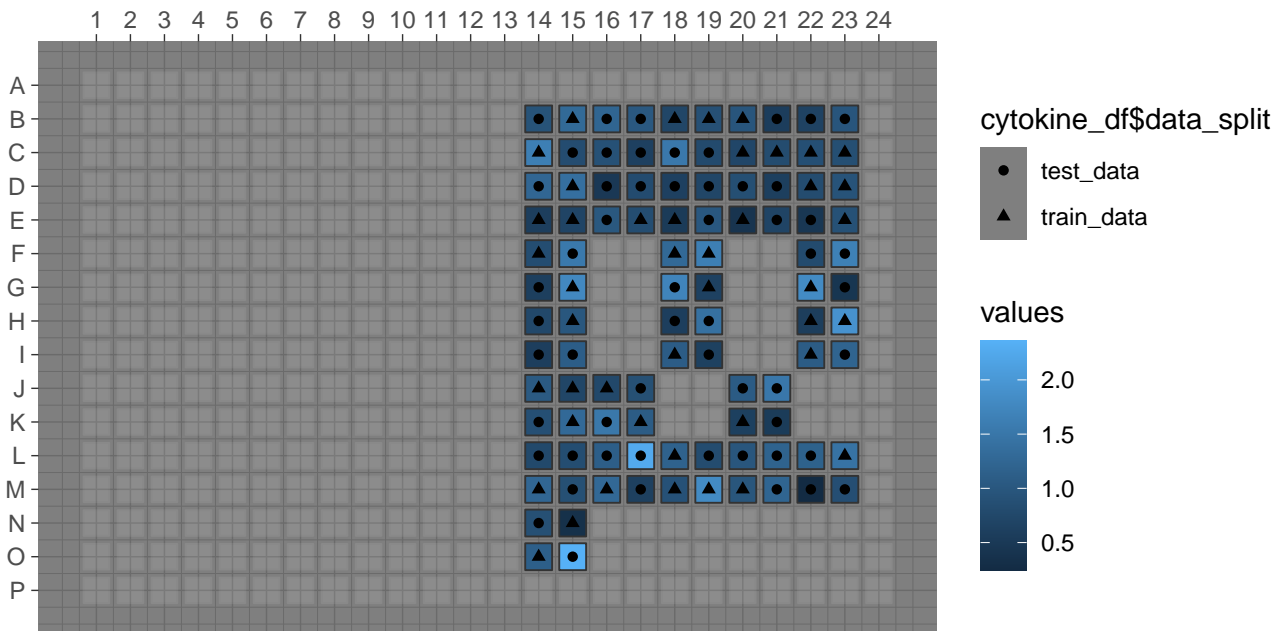




### Predictive Performance of CXCL12(beta) per Well (Shuffled\_baseline model)



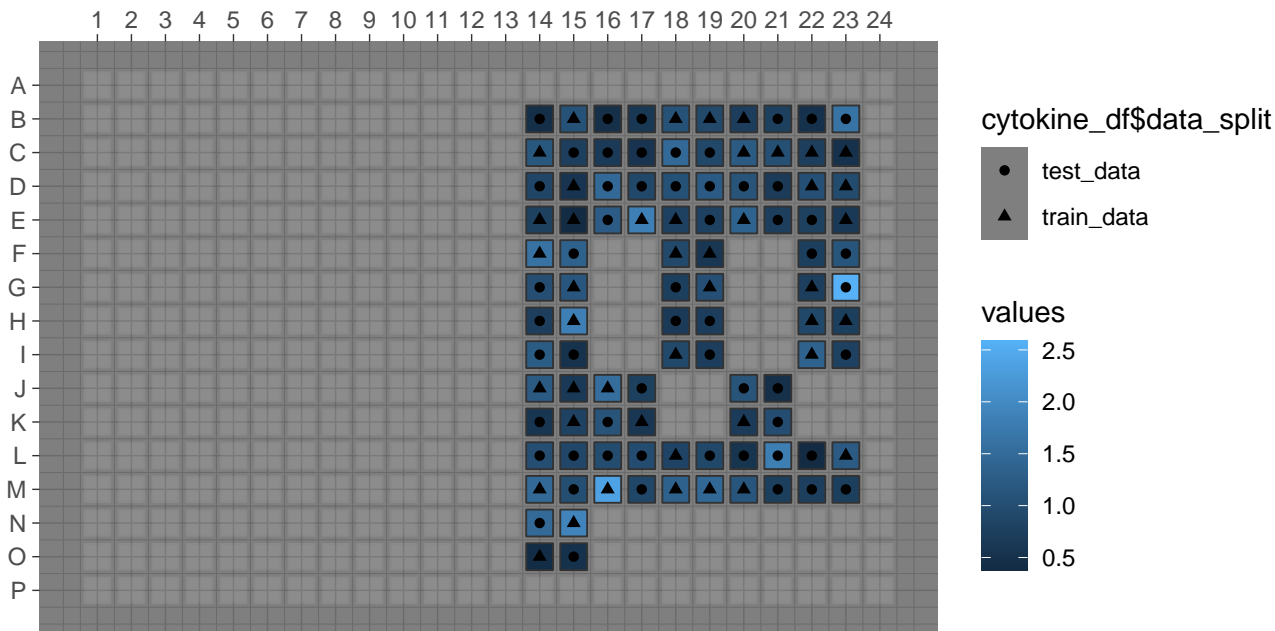
### Predictive Performance of TRAIL per Well (Shuffled\_baseline model)





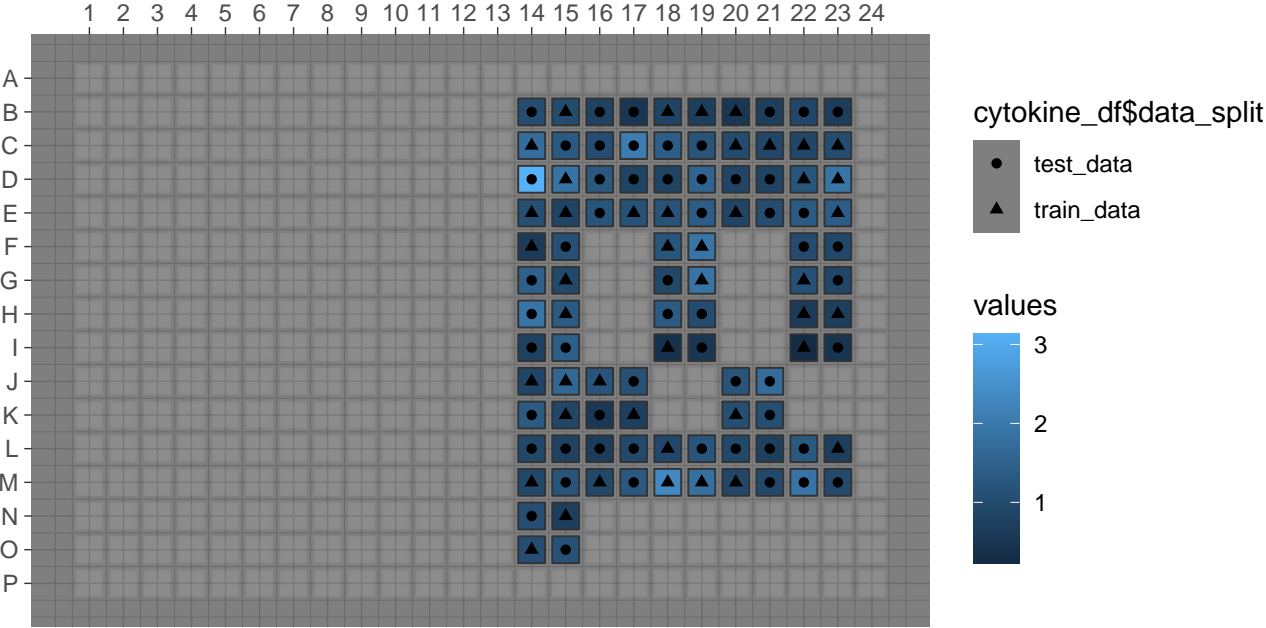


### Predictive Performance of CD14 per Well (Shuffled\_baseline model)

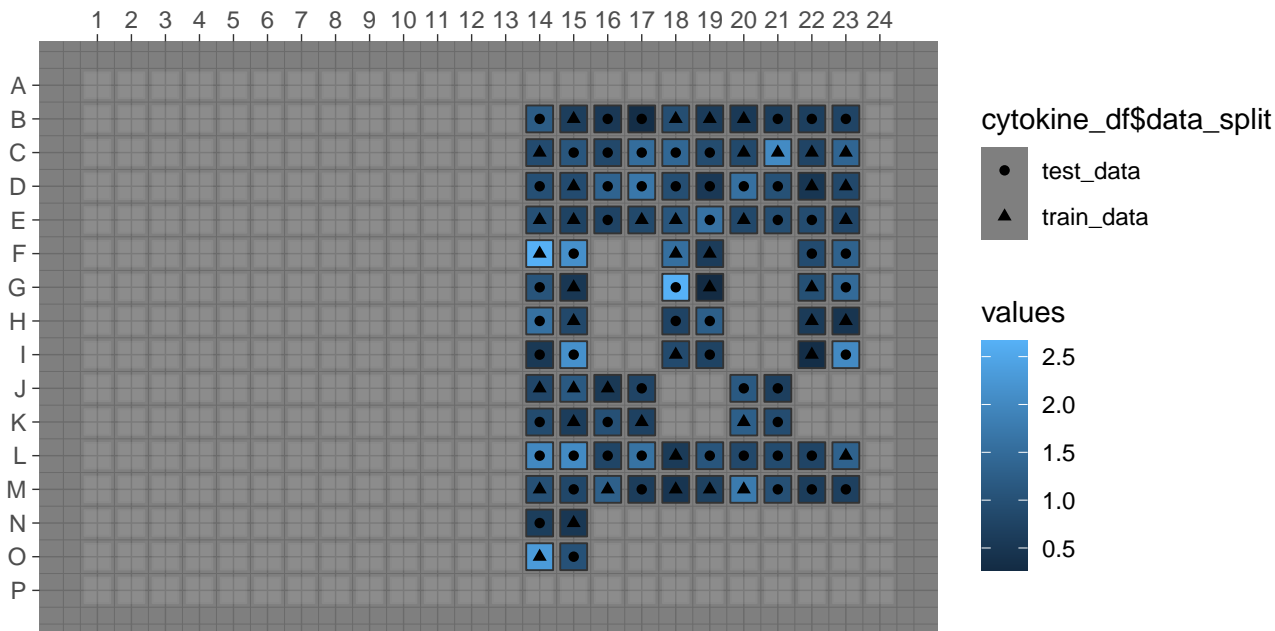




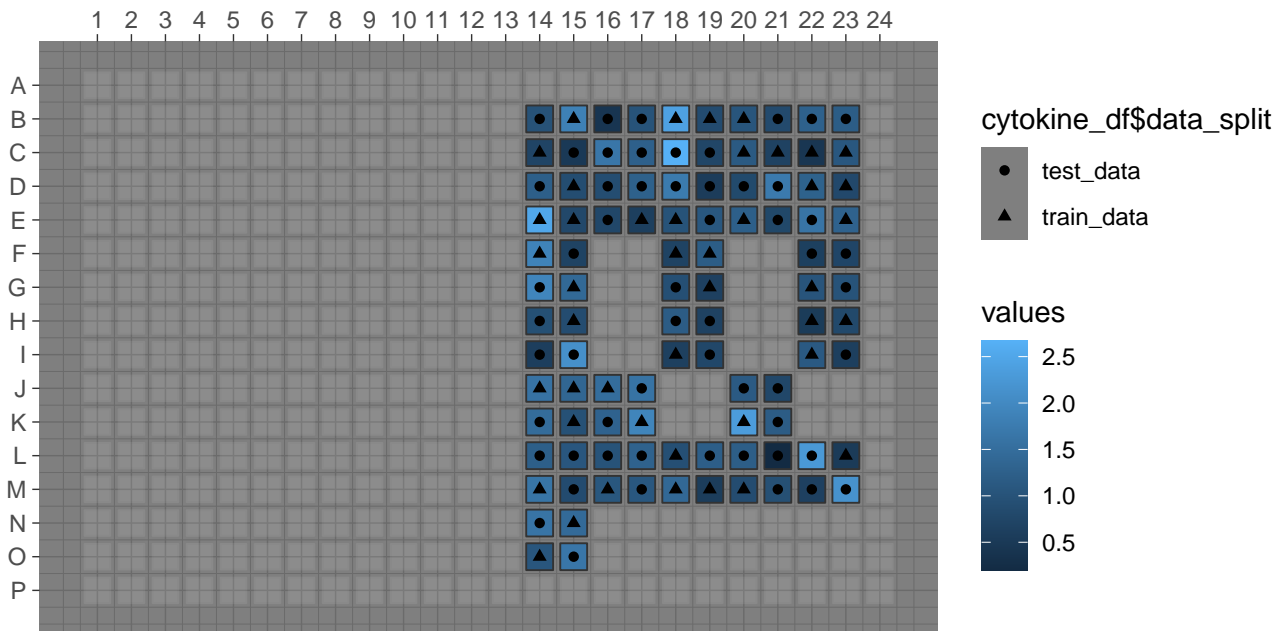
Predictive Performance of MIF per Well (Shuffled\_baseline model)



### Predictive Performance of VEGF-A(165) per Well (Shuffled\_baseline model)

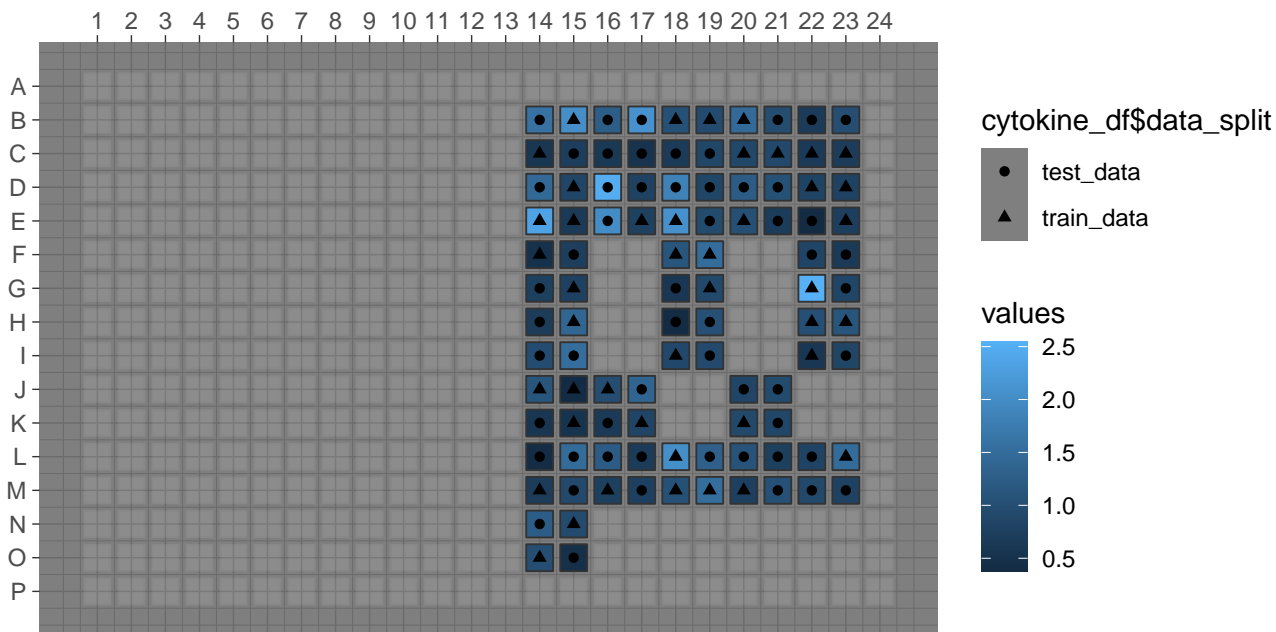


### Predictive Performance of IL-16 per Well (Shuffled\_baseline model)





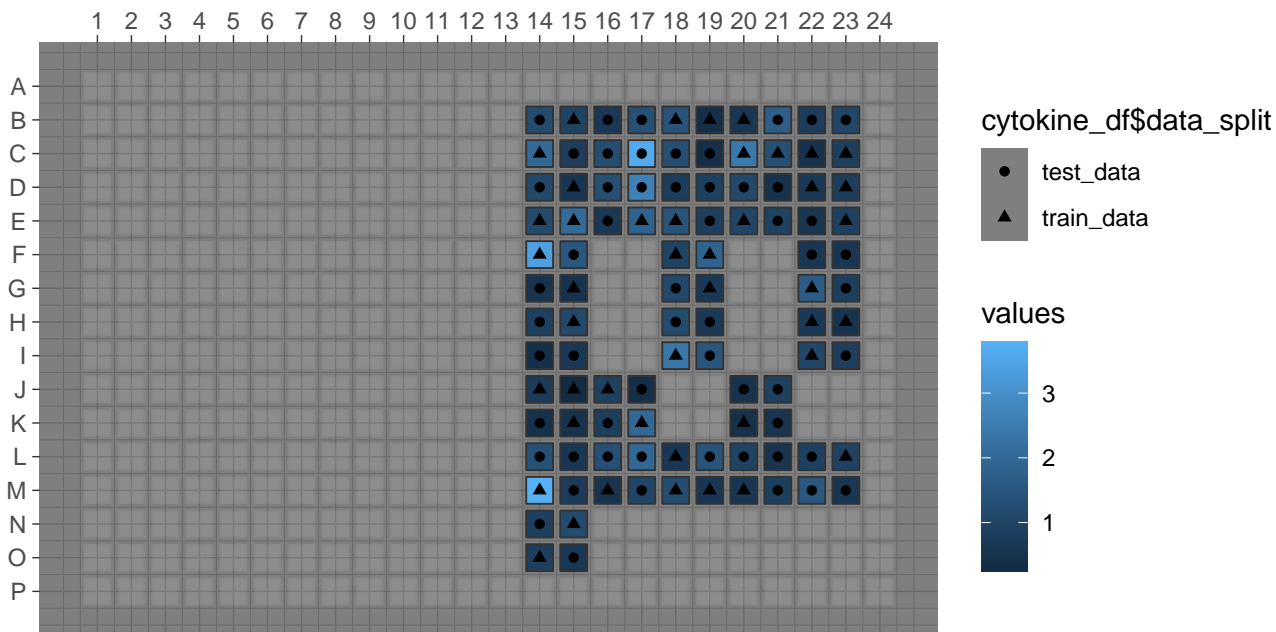
### Predictive Performance of Tie-2 per Well (Shuffled\_baseline model)



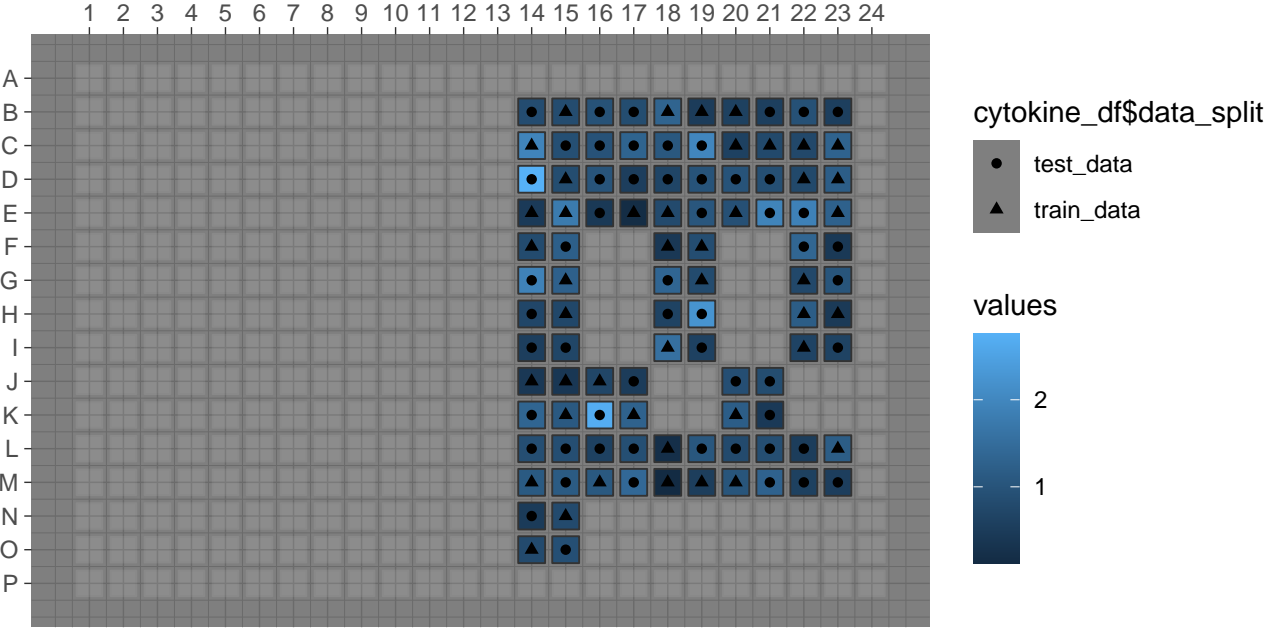




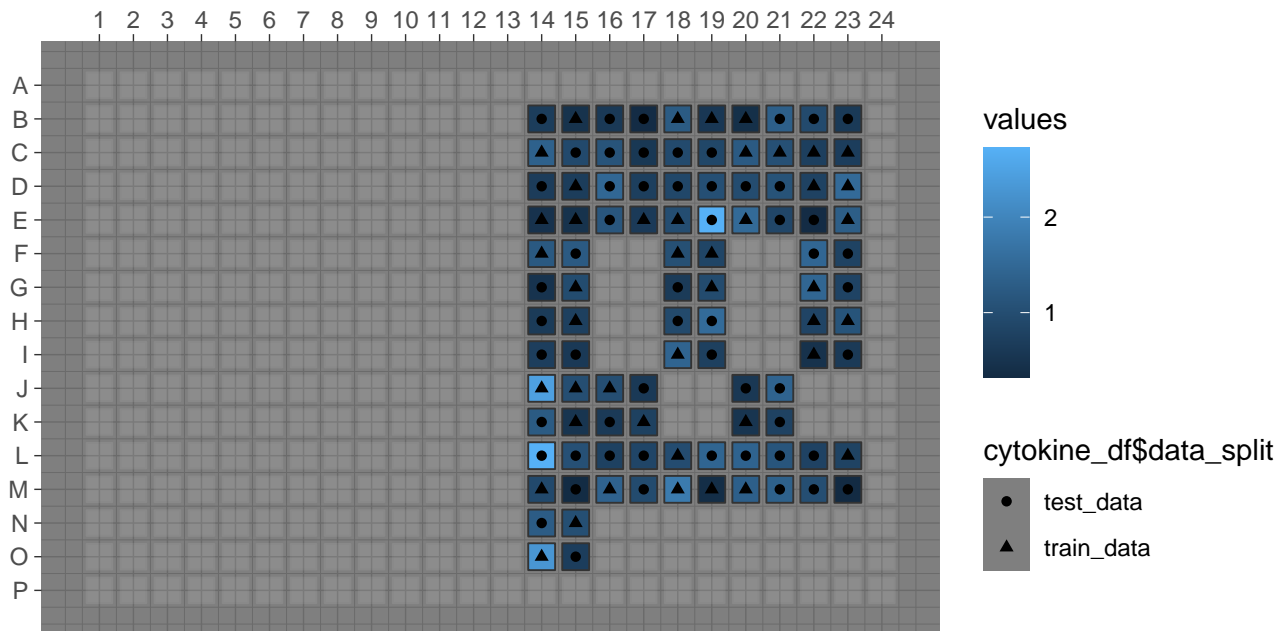
### Predictive Performance of CCL11 per Well (Shuffled\_baseline model)



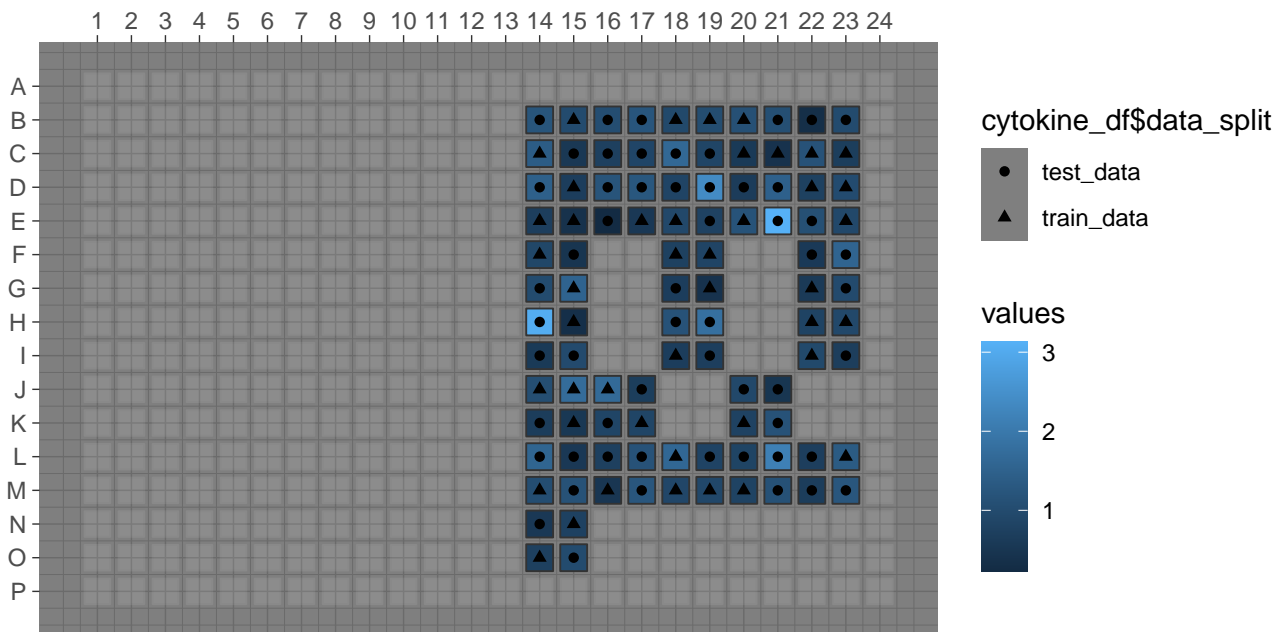
Predictive Performance of CXCL1 per Well (Shuffled\_baseline model)



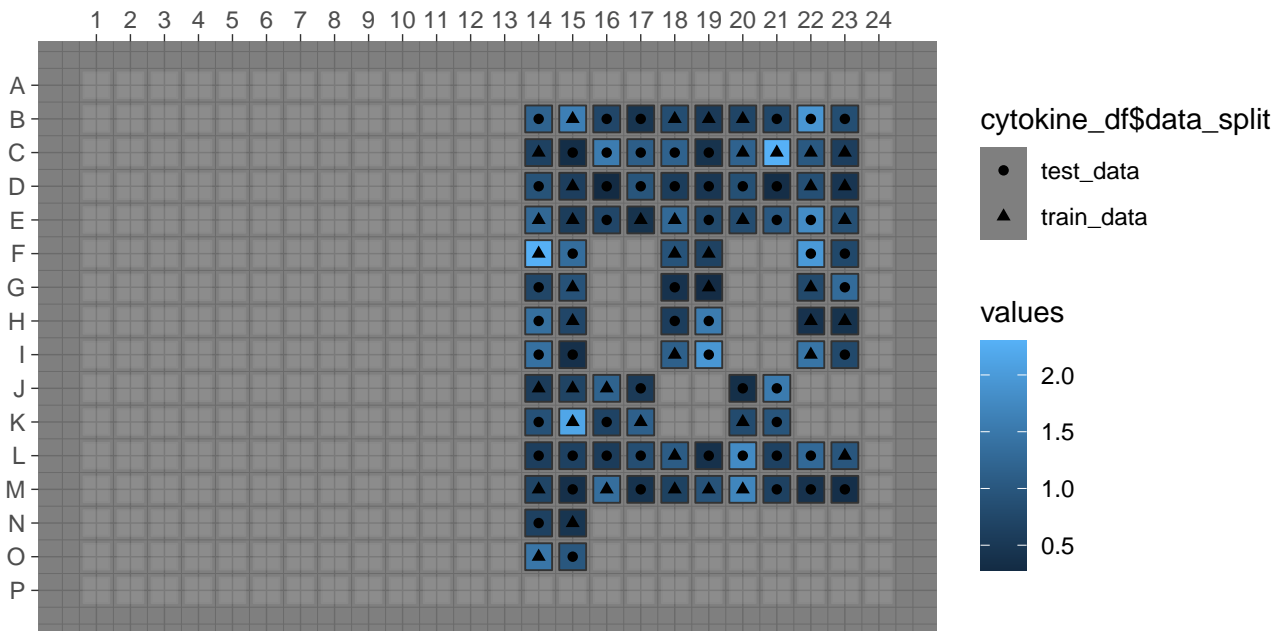
### Predictive Performance of MMP-12 per Well (Shuffled\_baseline model)



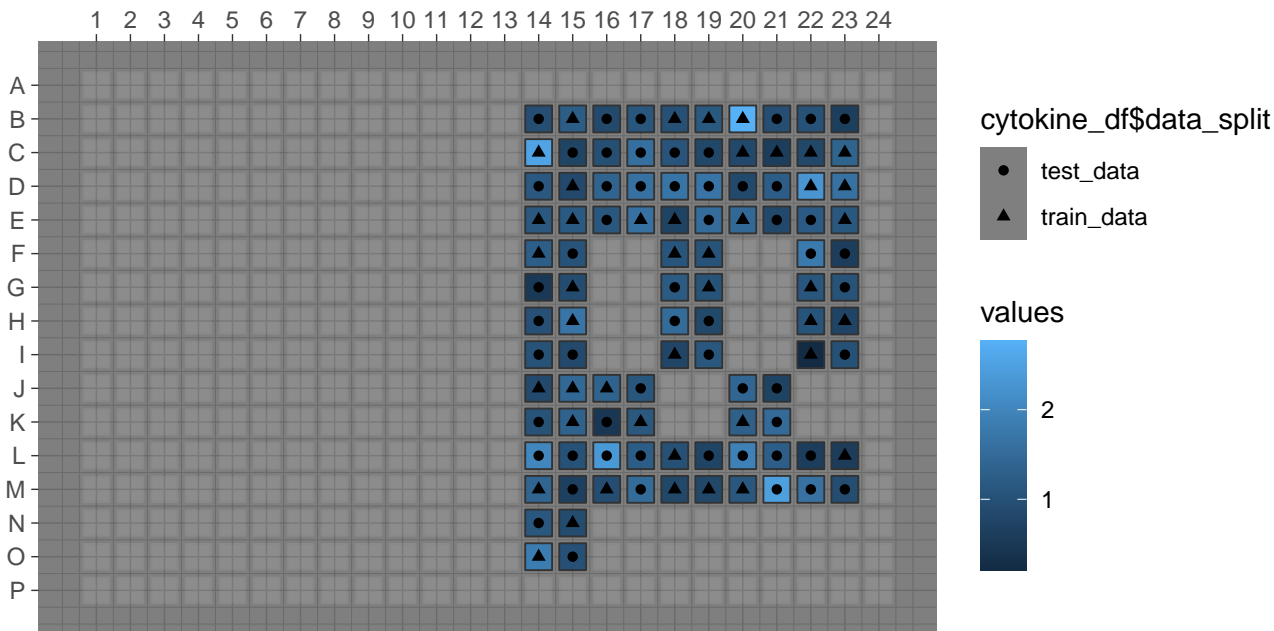
### Predictive Performance of CCL13 per Well (Shuffled\_baseline model)



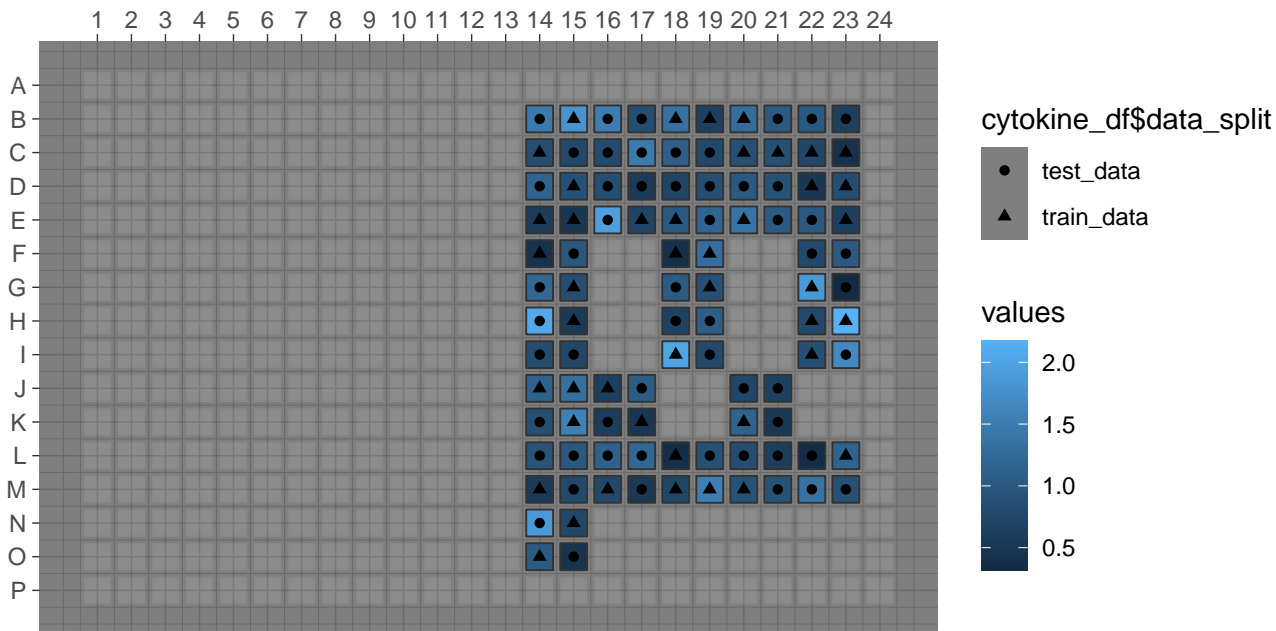
### Predictive Performance of IL-1beta per Well (Shuffled\_baseline model)



### Predictive Performance of CXCL11 per Well (Shuffled\_baseline model)

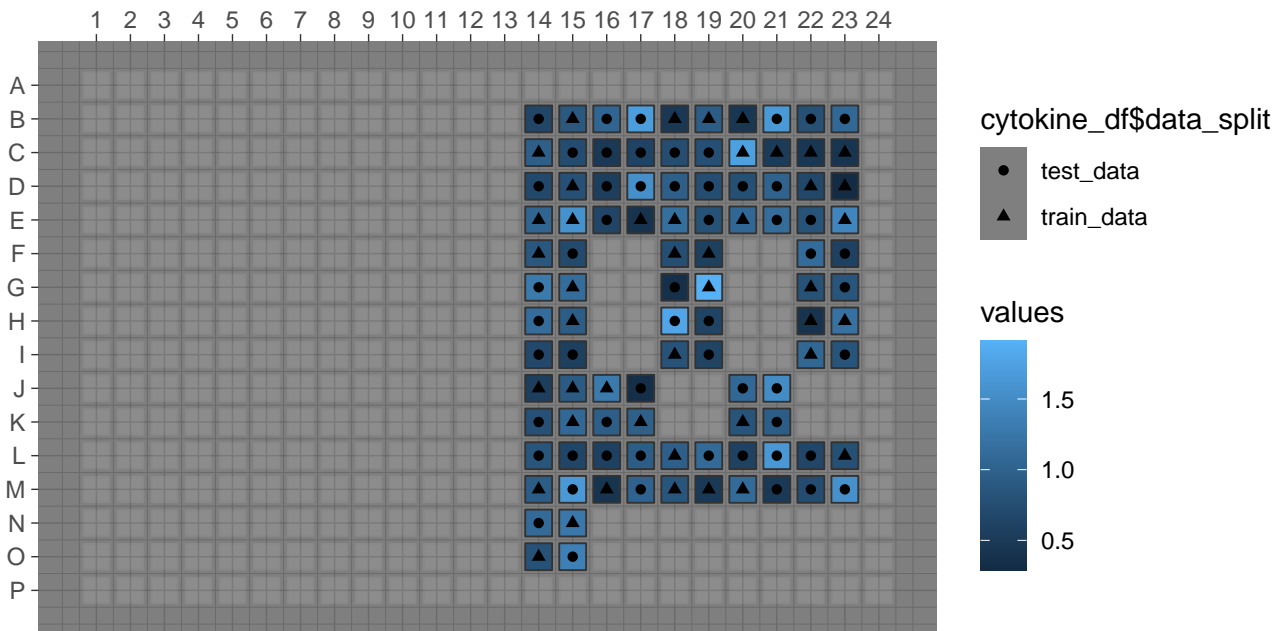


### Predictive Performance of IL-9 per Well (Shuffled\_baseline model)

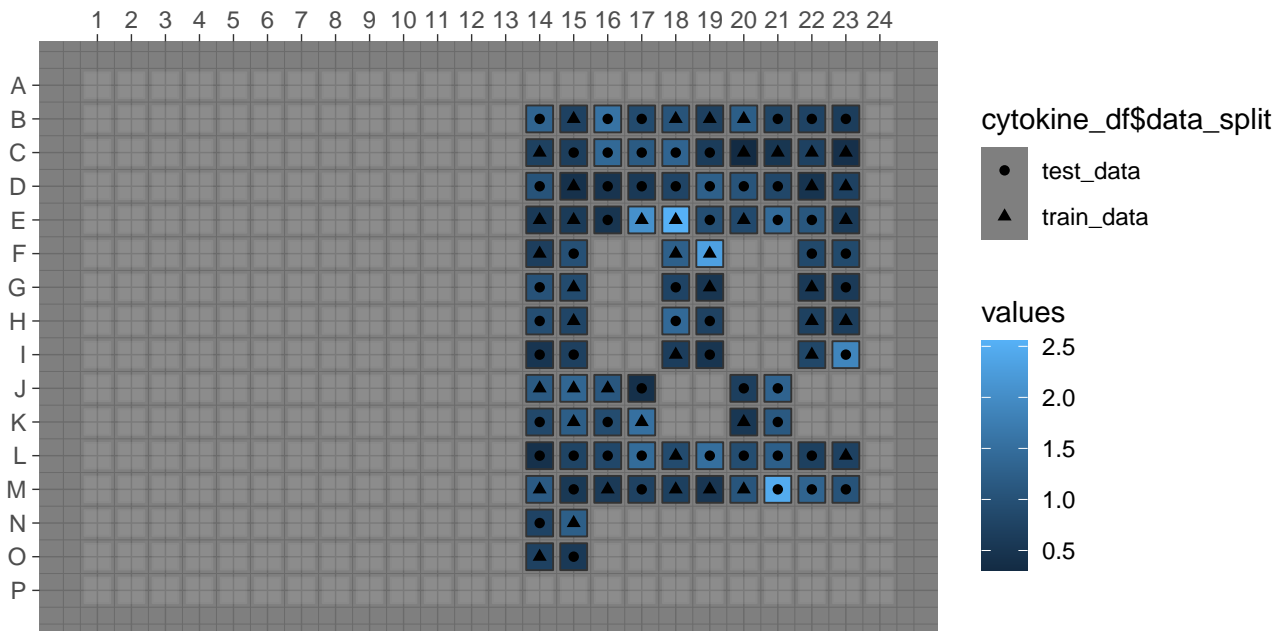




### Predictive Performance of IL-18 per Well (Shuffled\_baseline model)

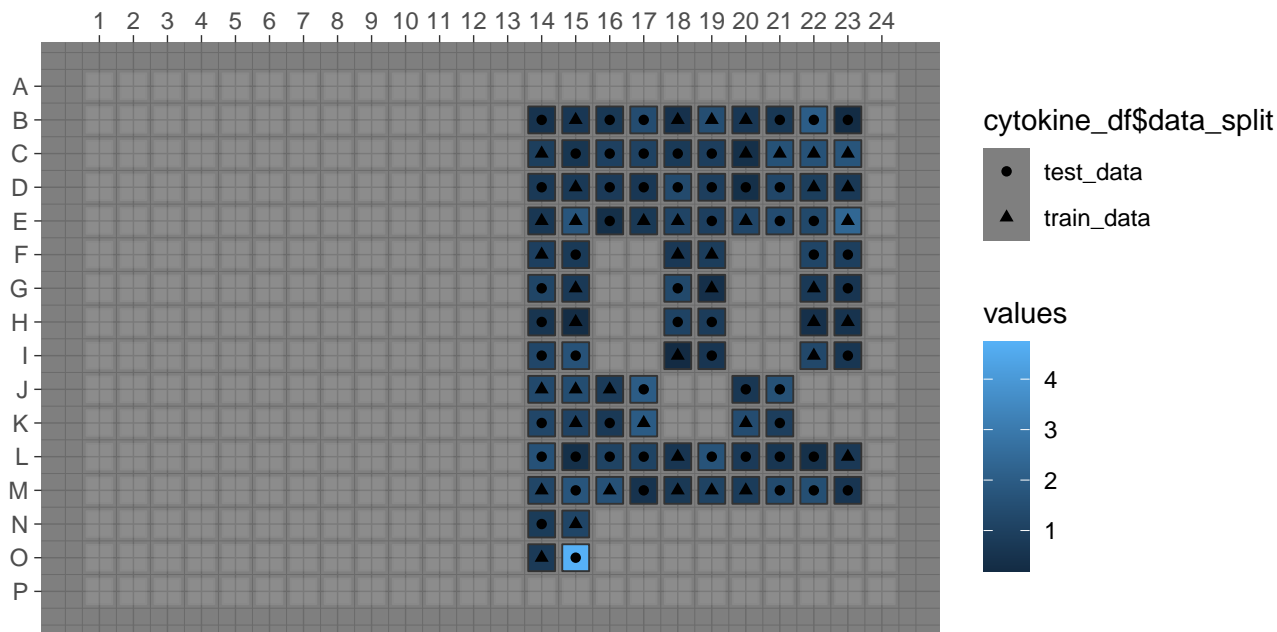


### Predictive Performance of BMP4 per Well (Shuffled\_baseline model)

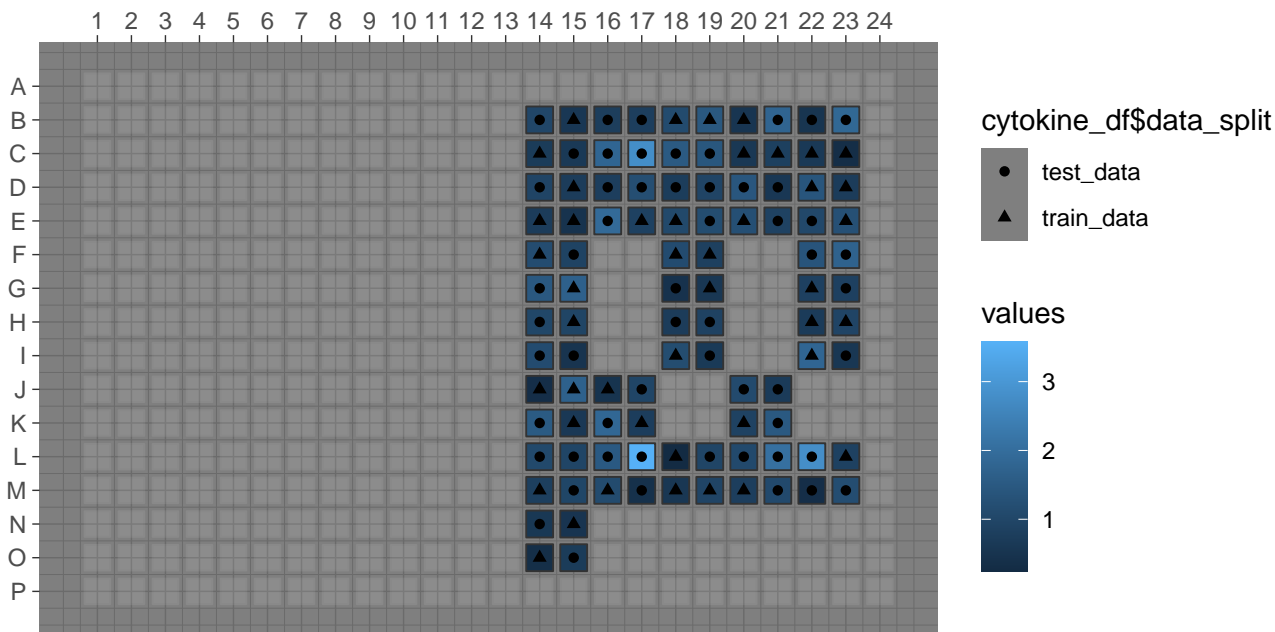




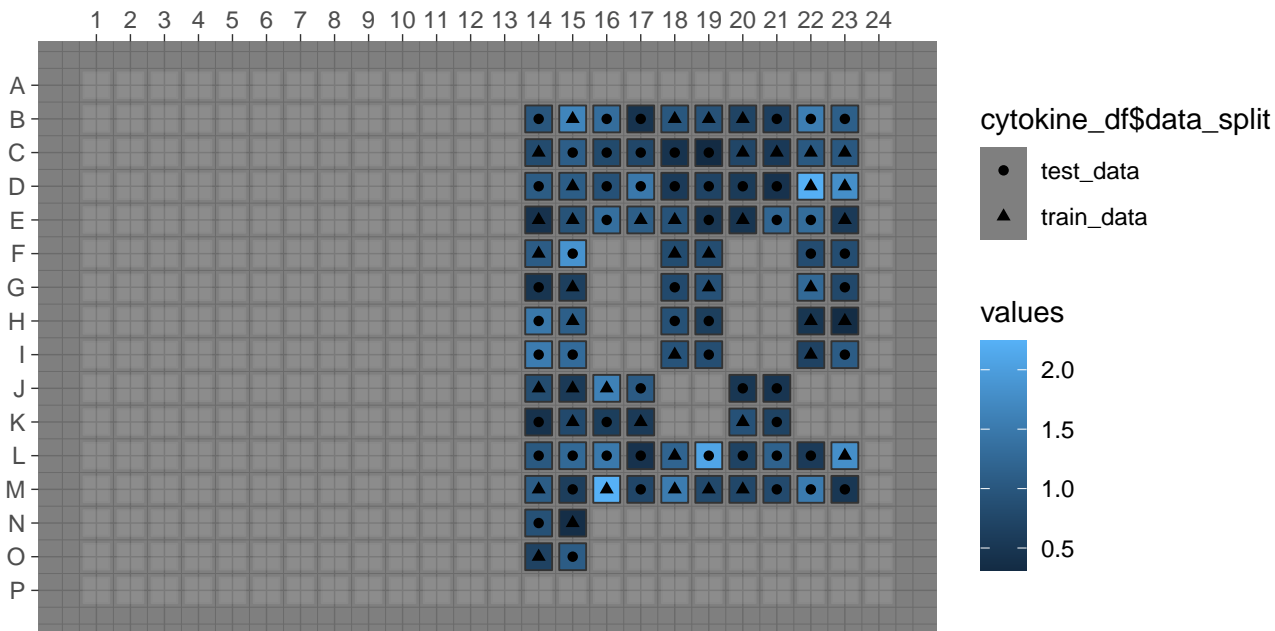
### Predictive Performance of IL-23 per Well (Shuffled\_baseline model)



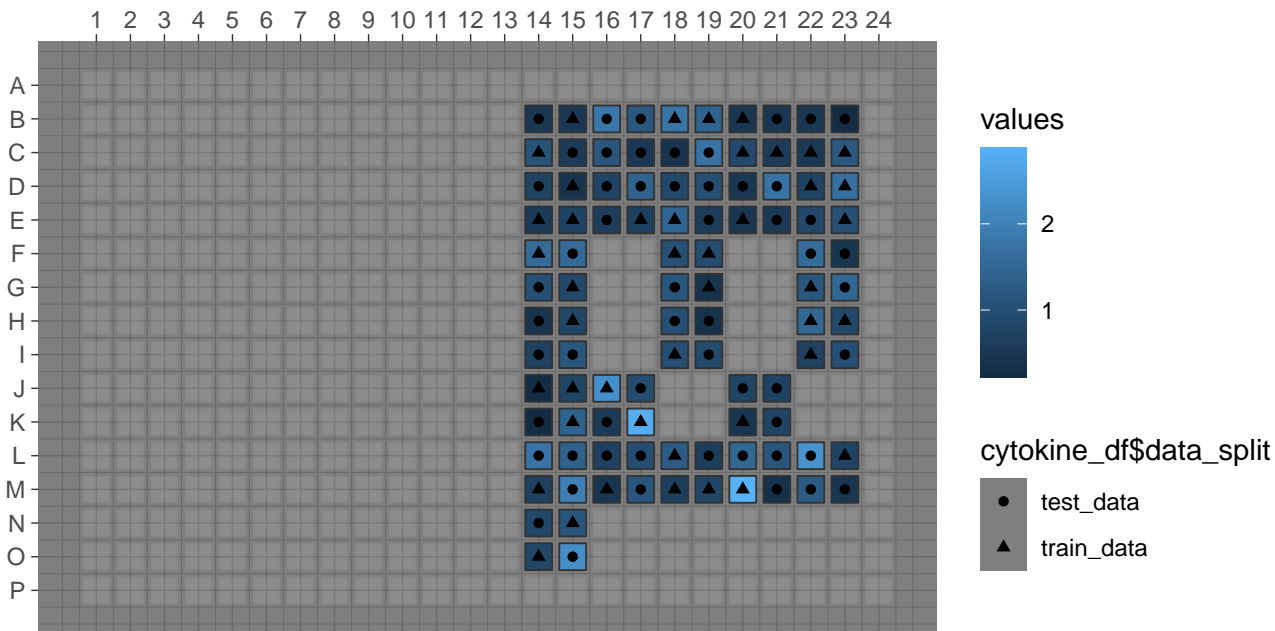
### Predictive Performance of FGF-21 per Well (Shuffled\_baseline model)



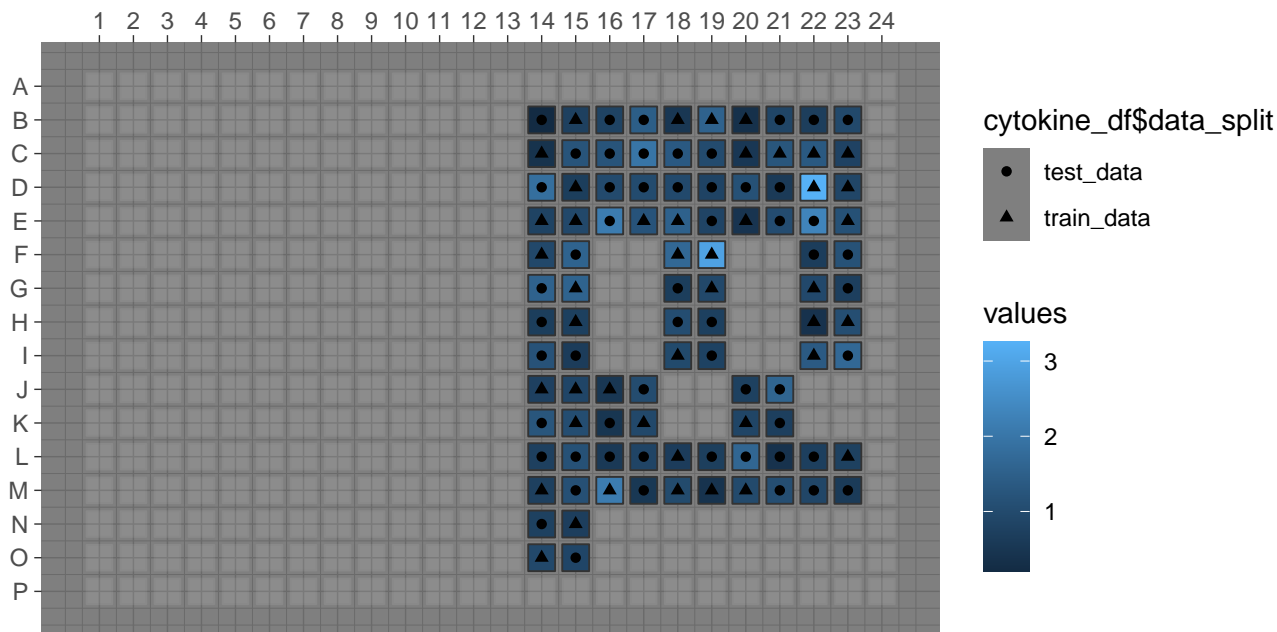
### Predictive Performance of IL-35 per Well (Shuffled\_baseline model)



### Predictive Performance of LOX1(OLR1) per Well (Shuffled\_baseline model)

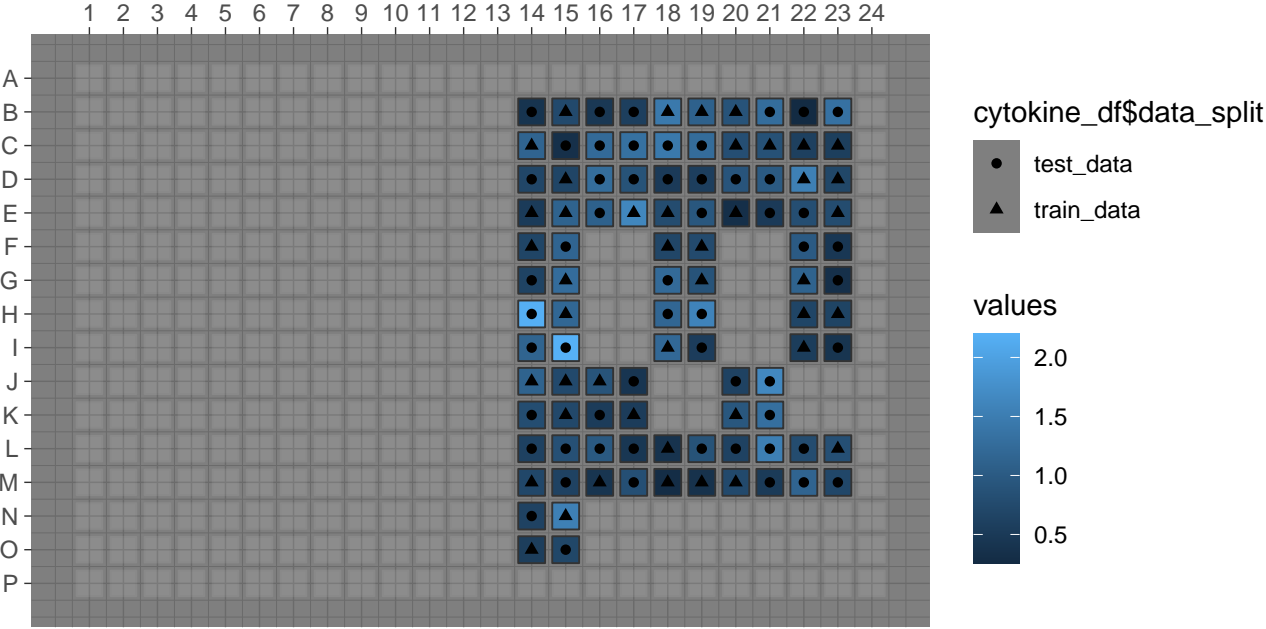


### Predictive Performance of IL-24 per Well (Shuffled\_baseline model)

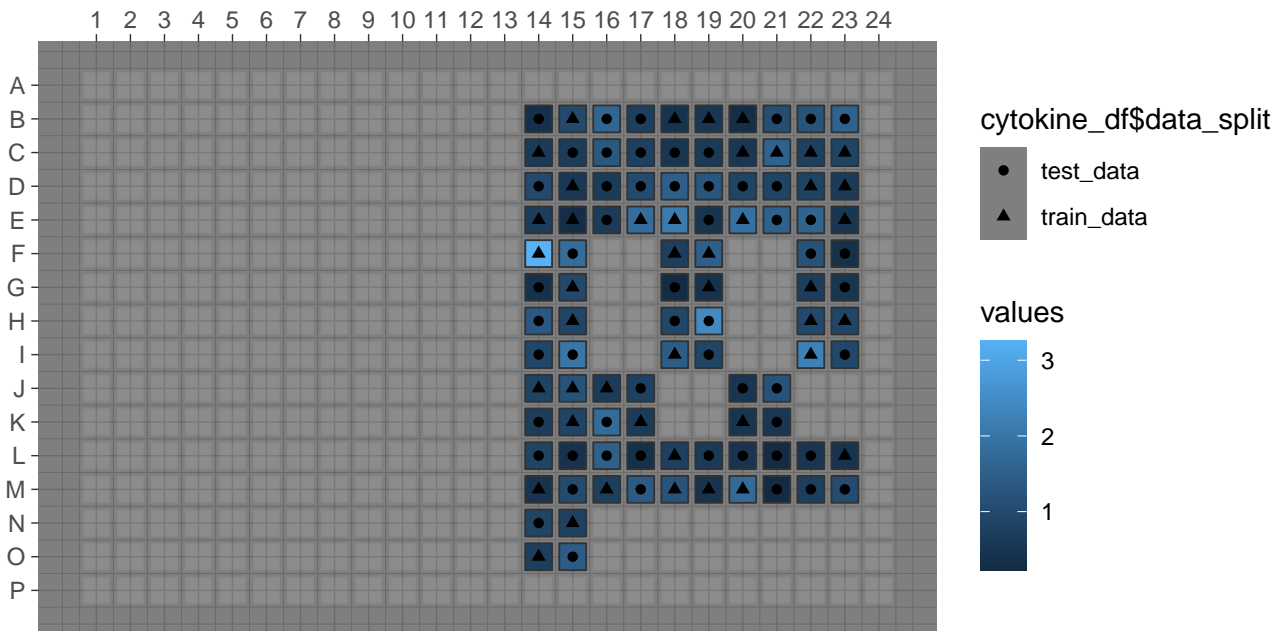




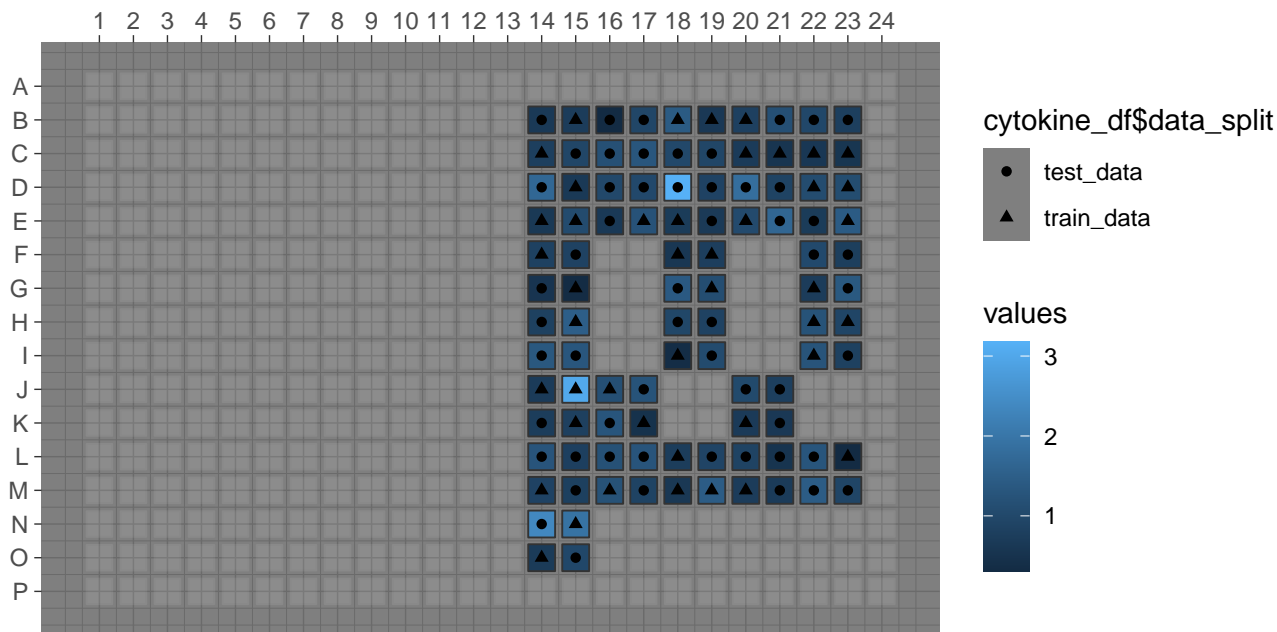
Predictive Performance of IL-28A per Well (Shuffled\_baseline model)



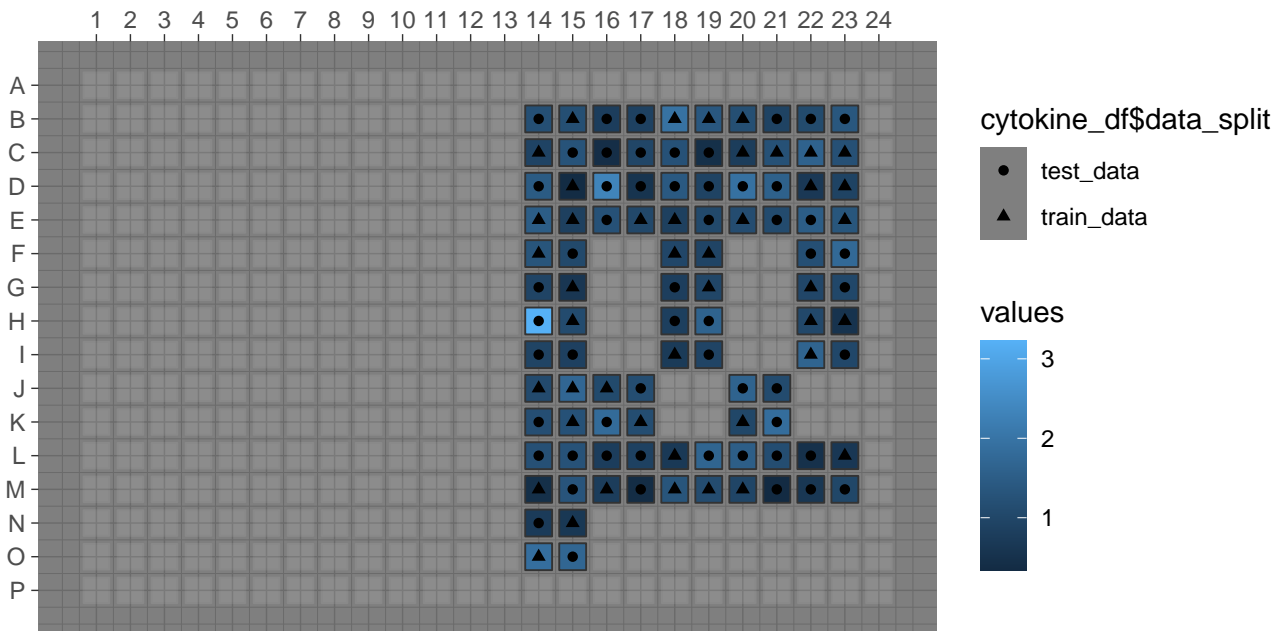
### Predictive Performance of FGF-6 per Well (Shuffled\_baseline model)



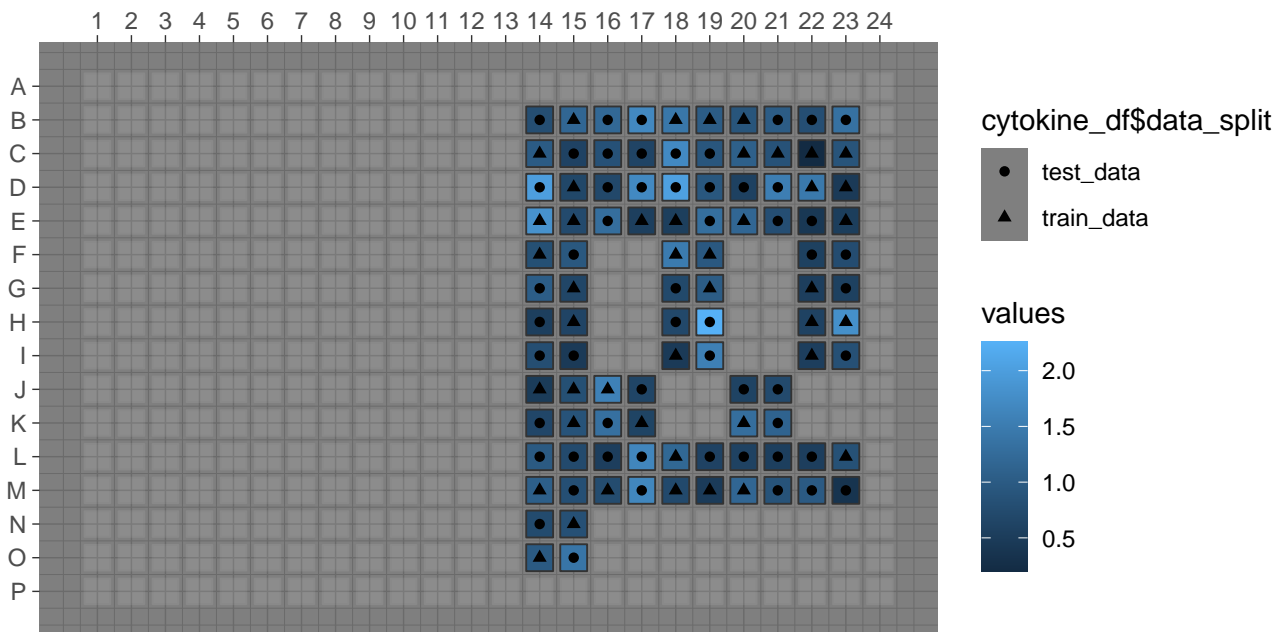
### Predictive Performance of IL-1R1 per Well (Shuffled\_baseline model)



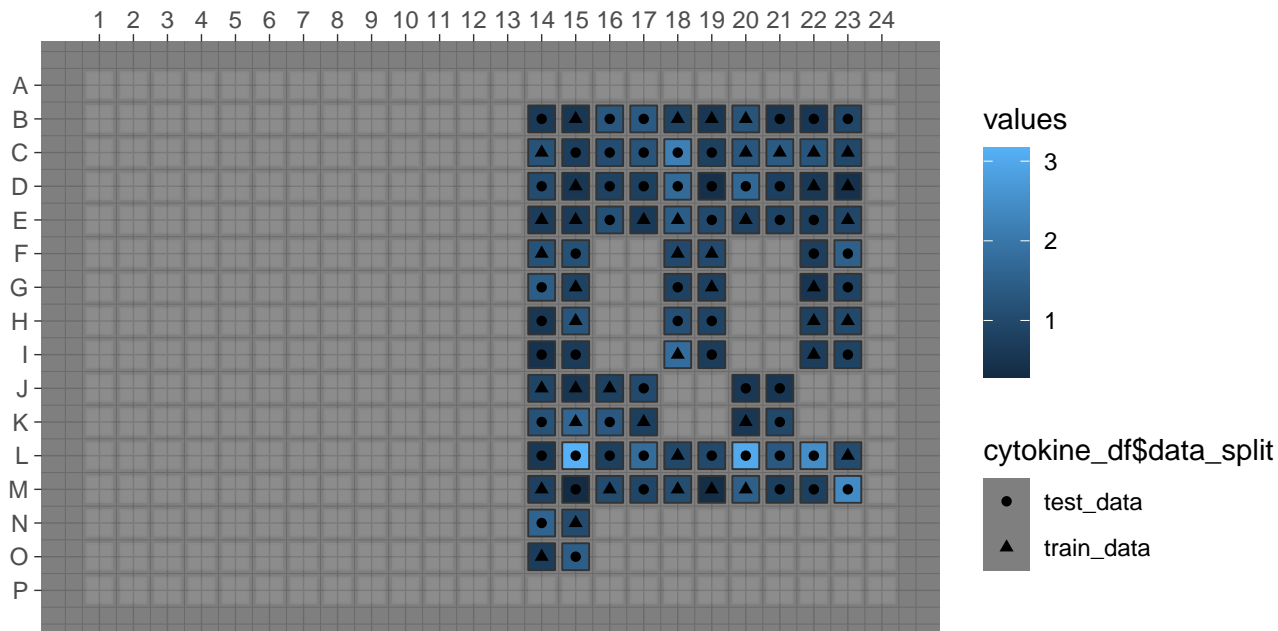
### Predictive Performance of CCL16 per Well (Shuffled\_baseline model)



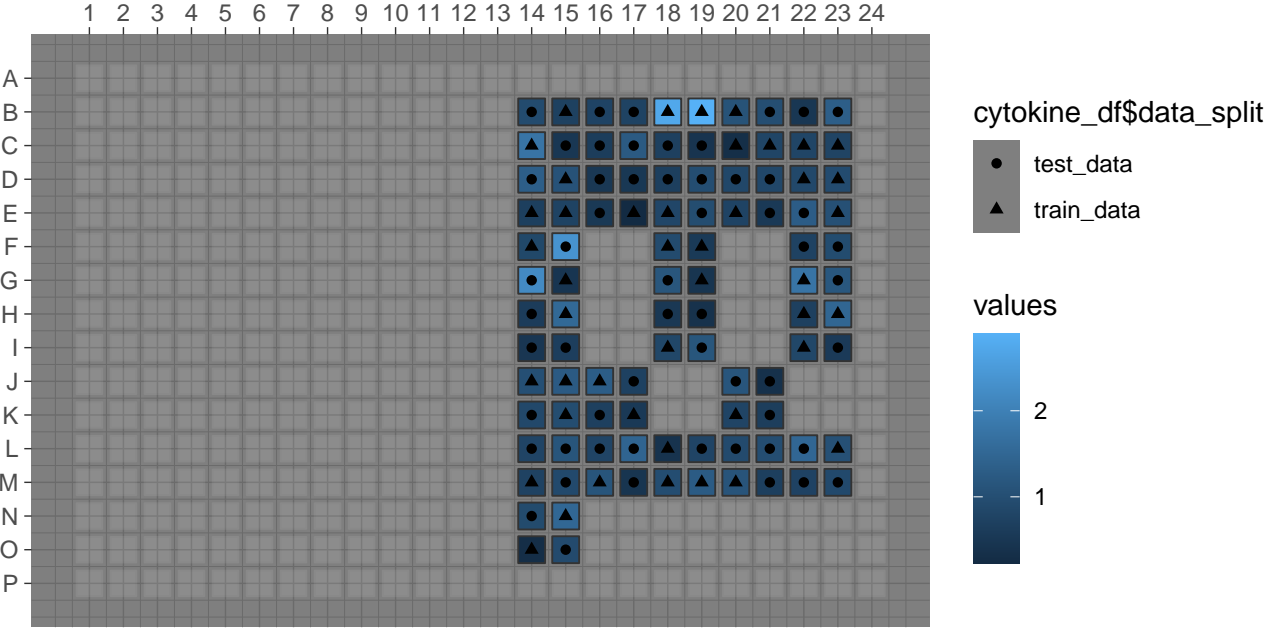
### Predictive Performance of TPO(Thrombopoietin) per Well (Shuffled\_baseline mode)



### Predictive Performance of CXCL16 per Well (Shuffled\_baseline model)



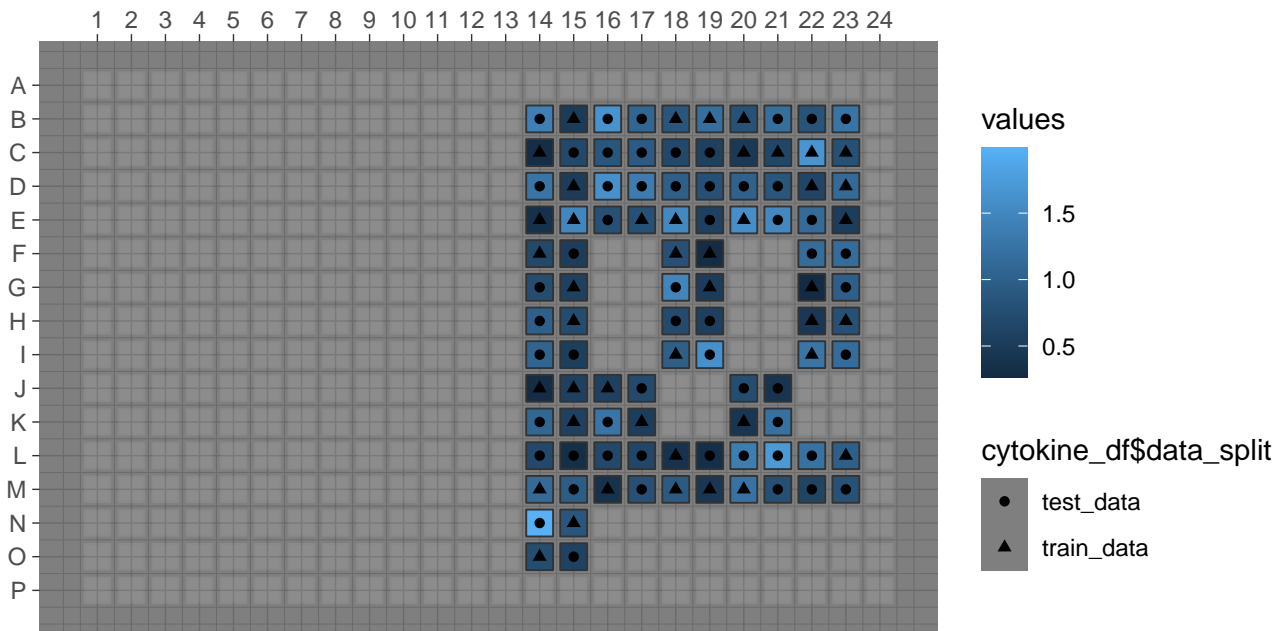
Predictive Performance of BMP7 per Well (Shuffled\_baseline model)



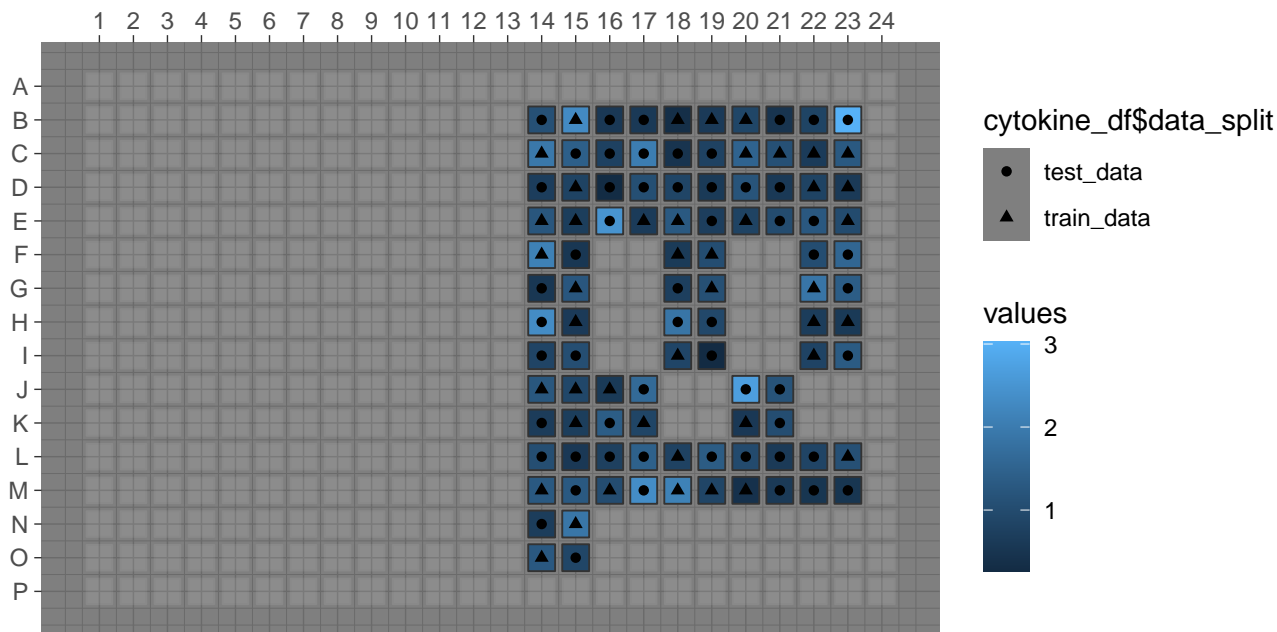




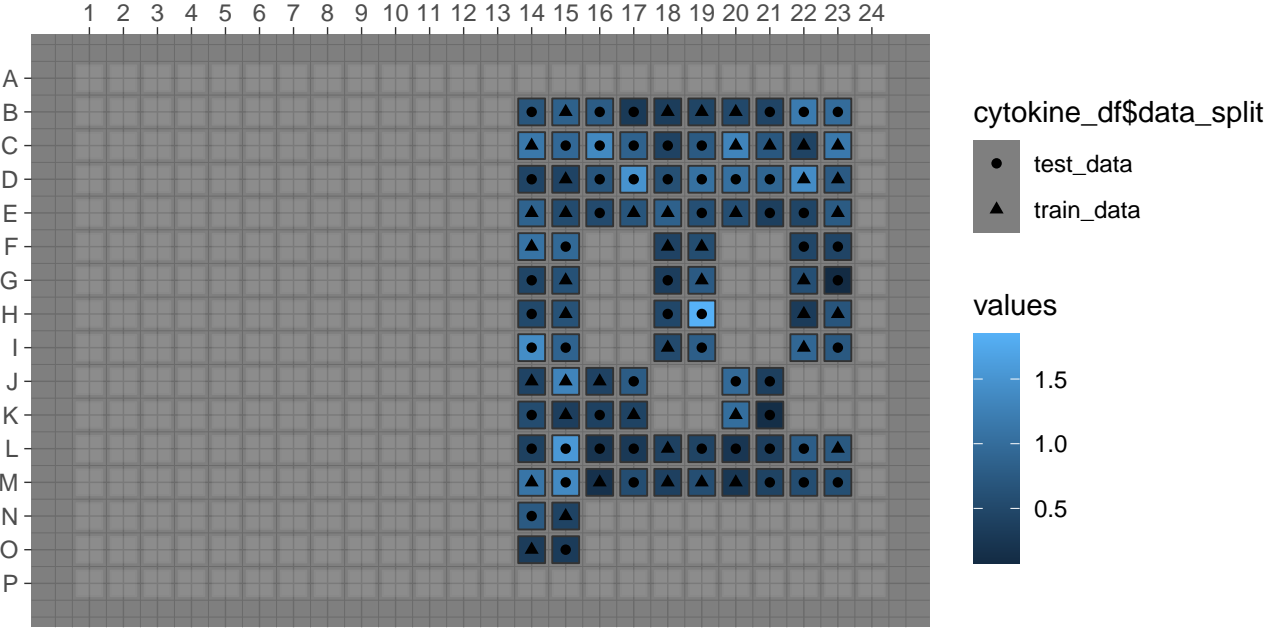
### Predictive Performance of FGF-7(KGF) per Well (Shuffled\_baseline model)



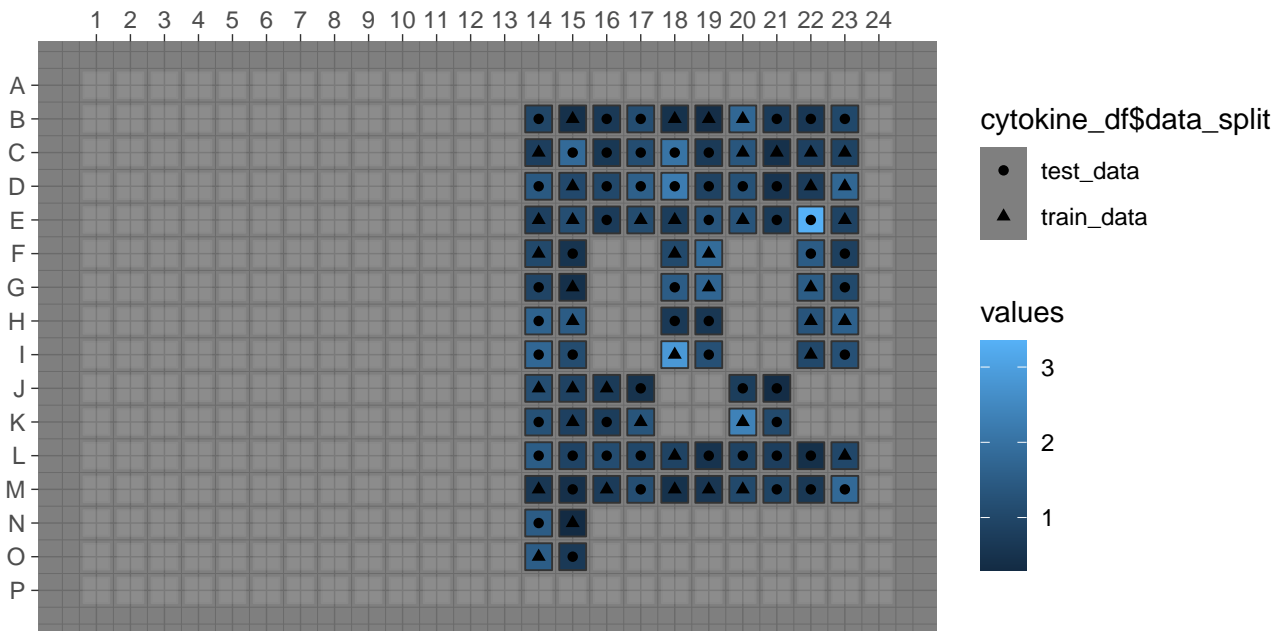
### Predictive Performance of CXCL9 per Well (Shuffled\_baseline model)



Predictive Performance of LIF per Well (Shuffled\_baseline model)



### Predictive Performance of CCL4 per Well (Shuffled\_baseline model)



### Predictive Performance of CF per Well (Shuffled\_baseline model)

