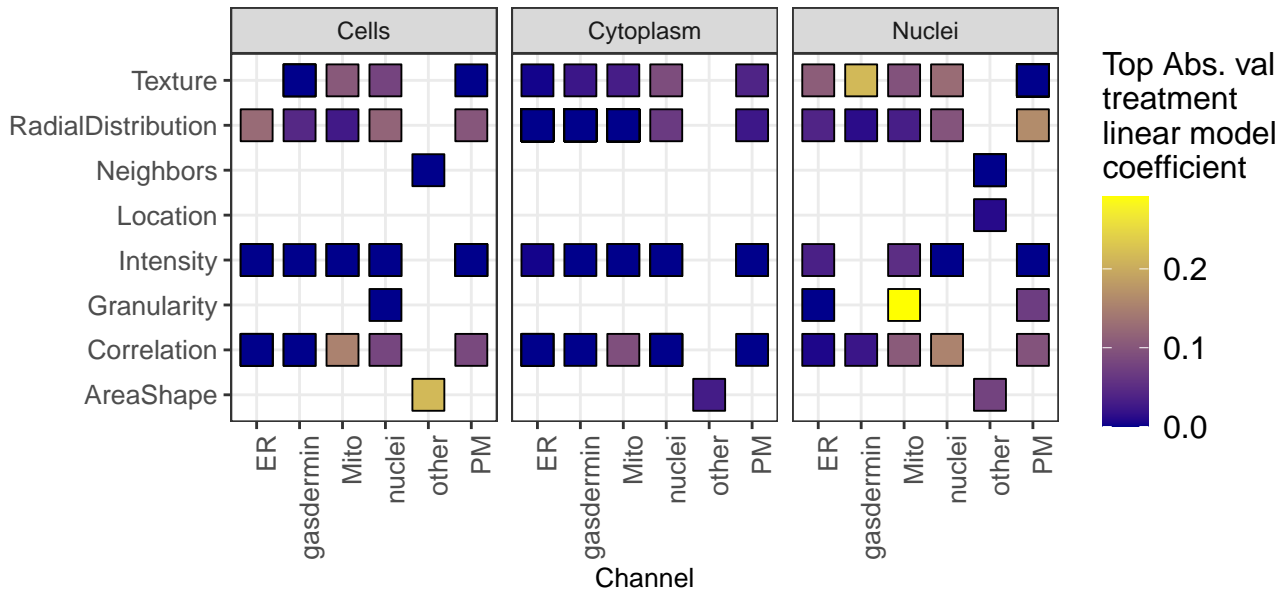
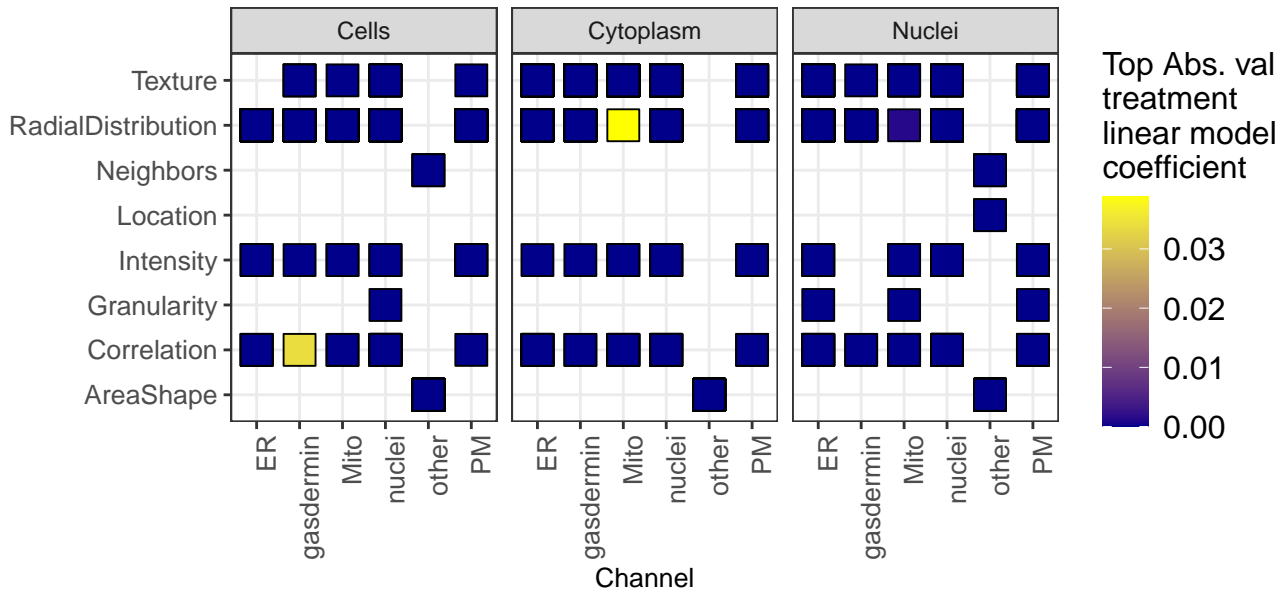


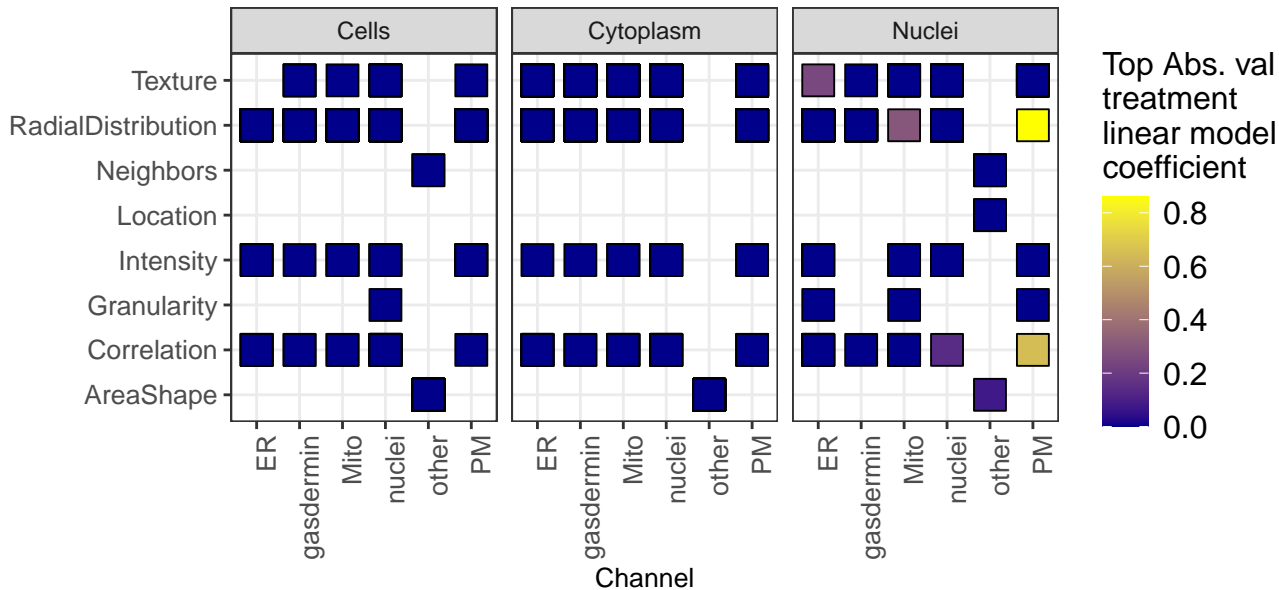
# Top Abs. val treatment ElasticNet coefficients for Activin A [NSU] final model



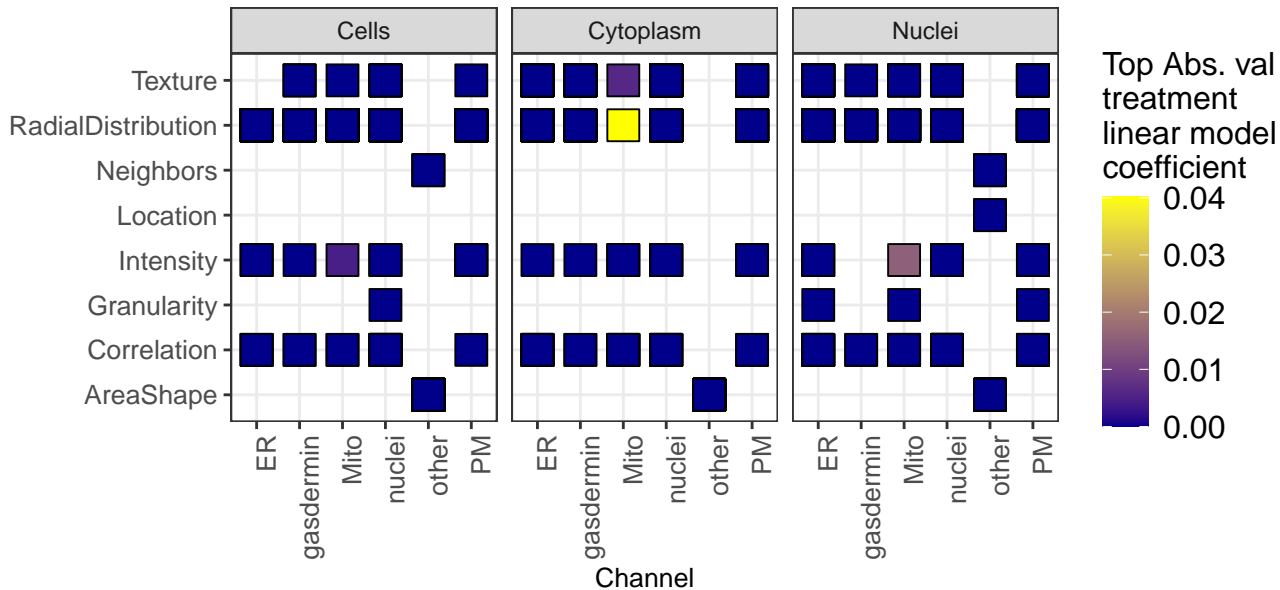
# Top Abs. val treatment ElasticNet coefficients for Activin A [NSU] shuffled model



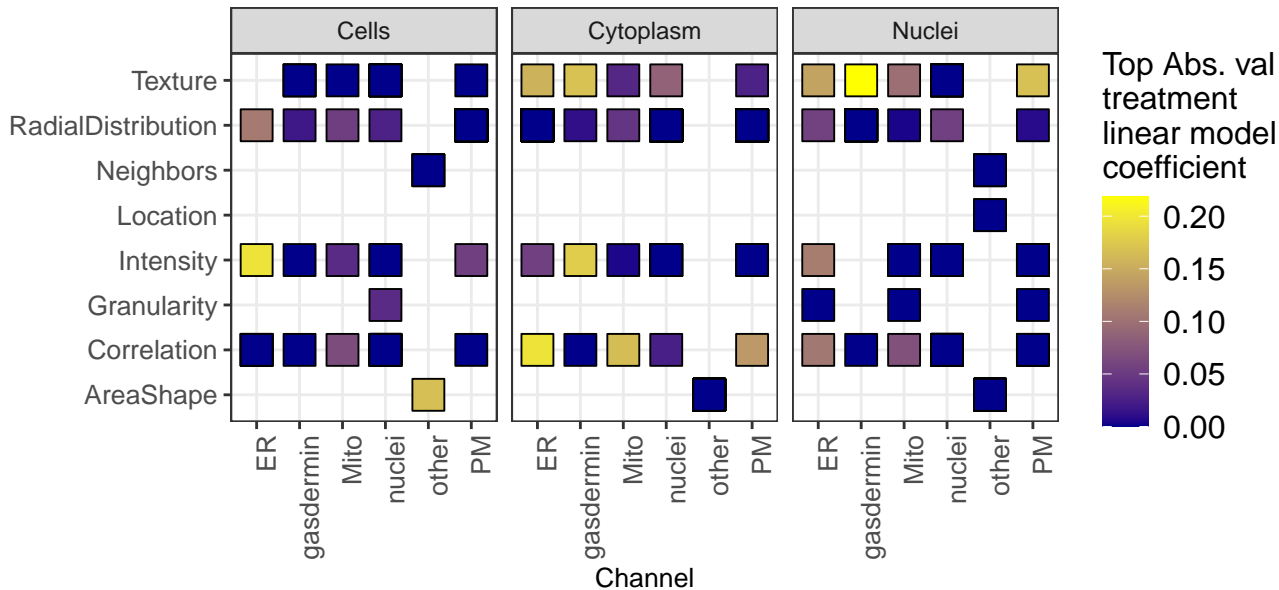
# Top Abs. val treatment ElasticNet coefficients for AITRL (GITR Ligand) [NSU] final model



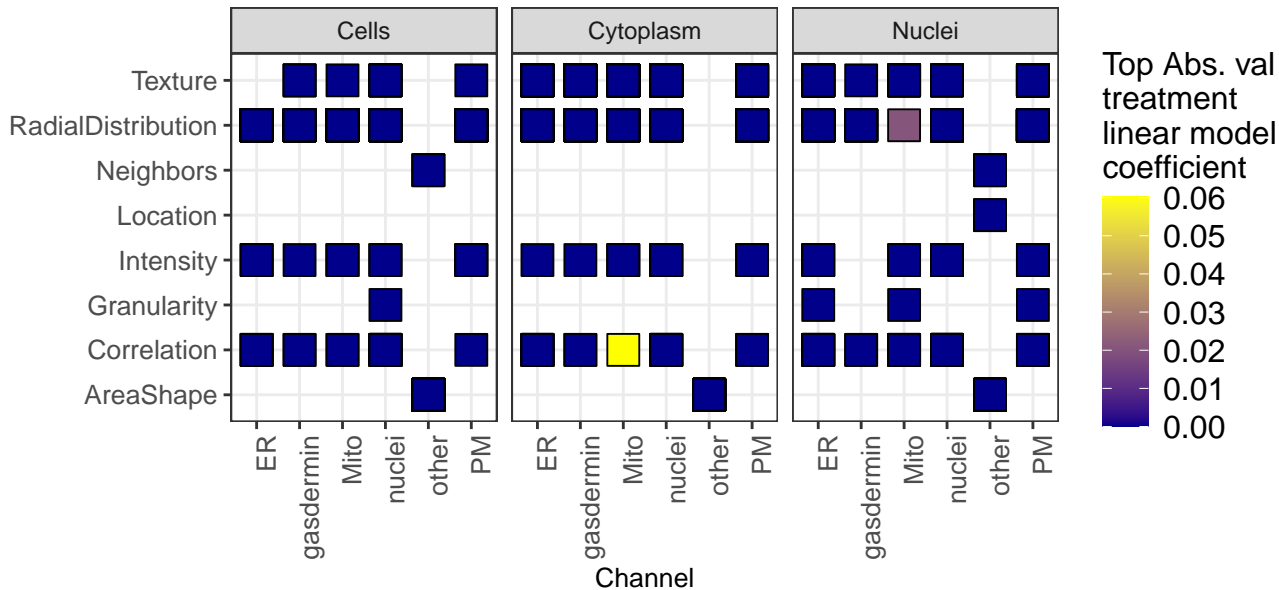
Top Abs. val treatment ElasticNet coefficients for  
AITRL (GITR Ligand) [NSU]  
shuffled model



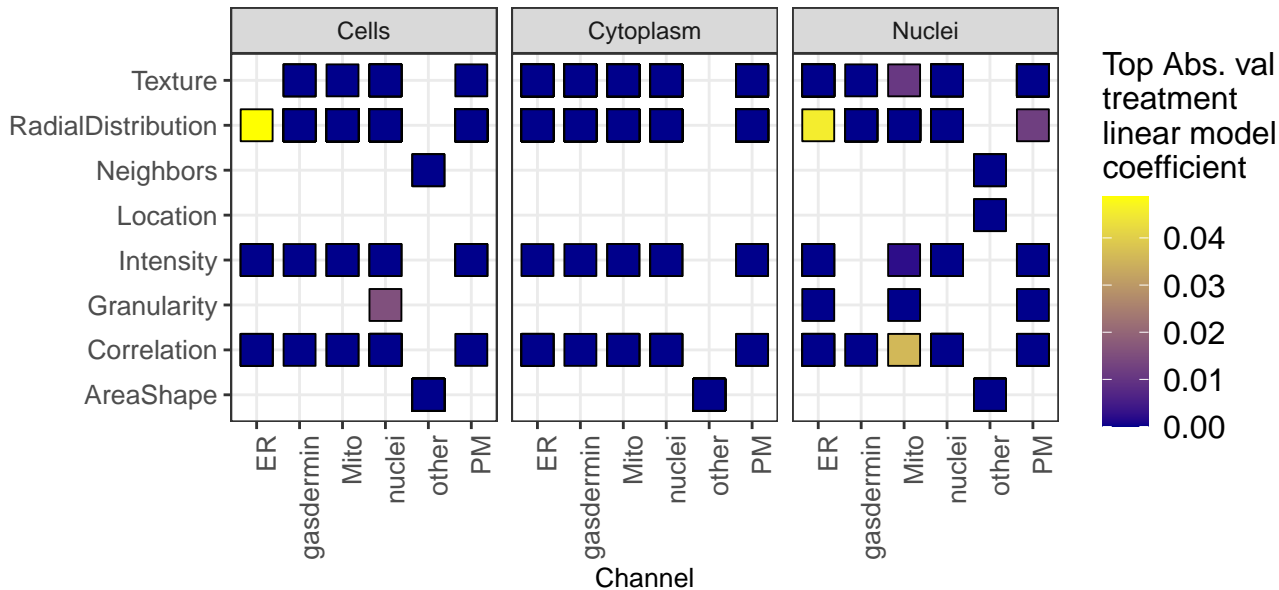
# Top Abs. val treatment ElasticNet coefficients for Amphiregulin [NSU] final model



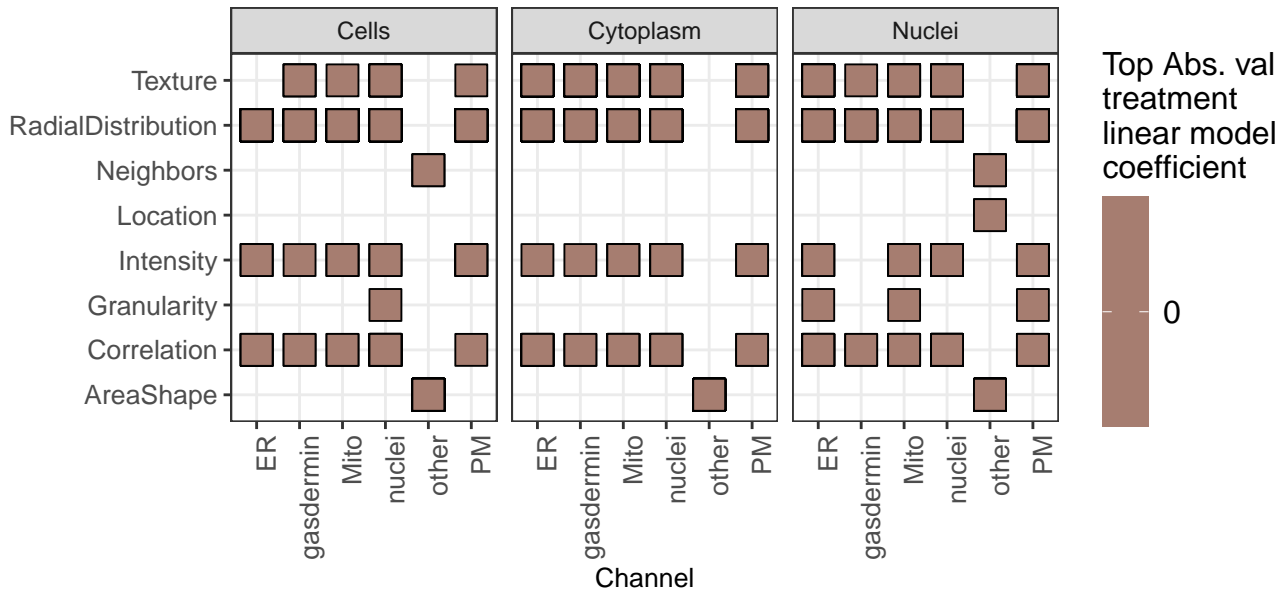
# Top Abs. val treatment ElasticNet coefficients for Amphiregulin [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for Amyloid beta [NSU] final model

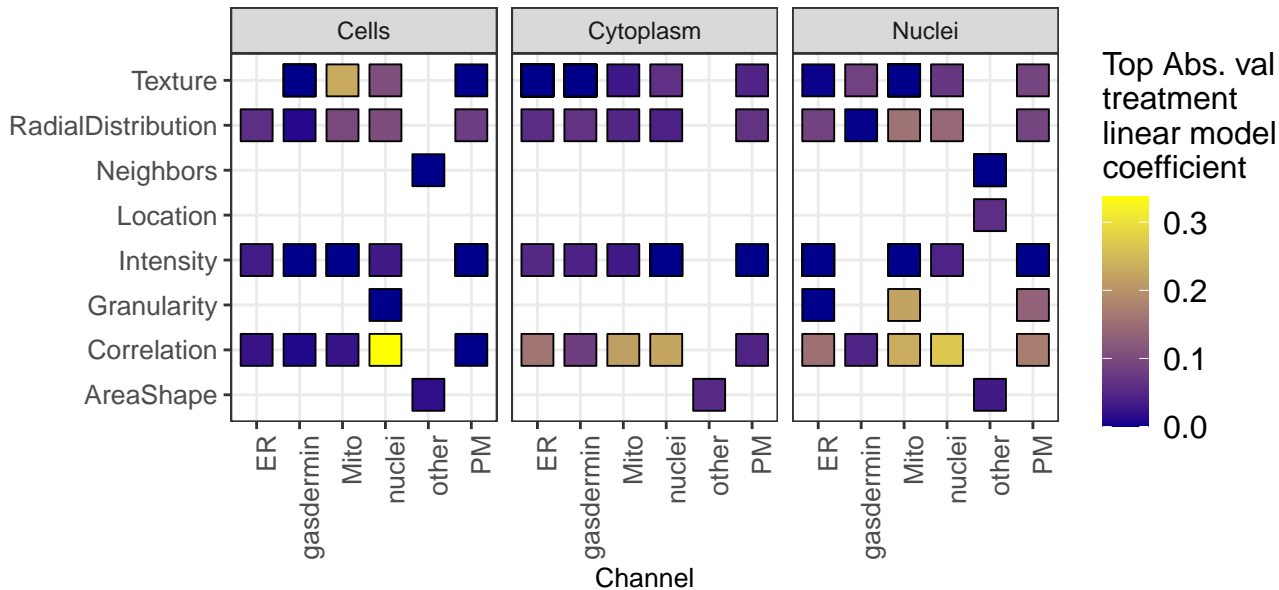


Top Abs. val treatment ElasticNet coefficients for  
Amyloid beta [NSU]  
shuffled model

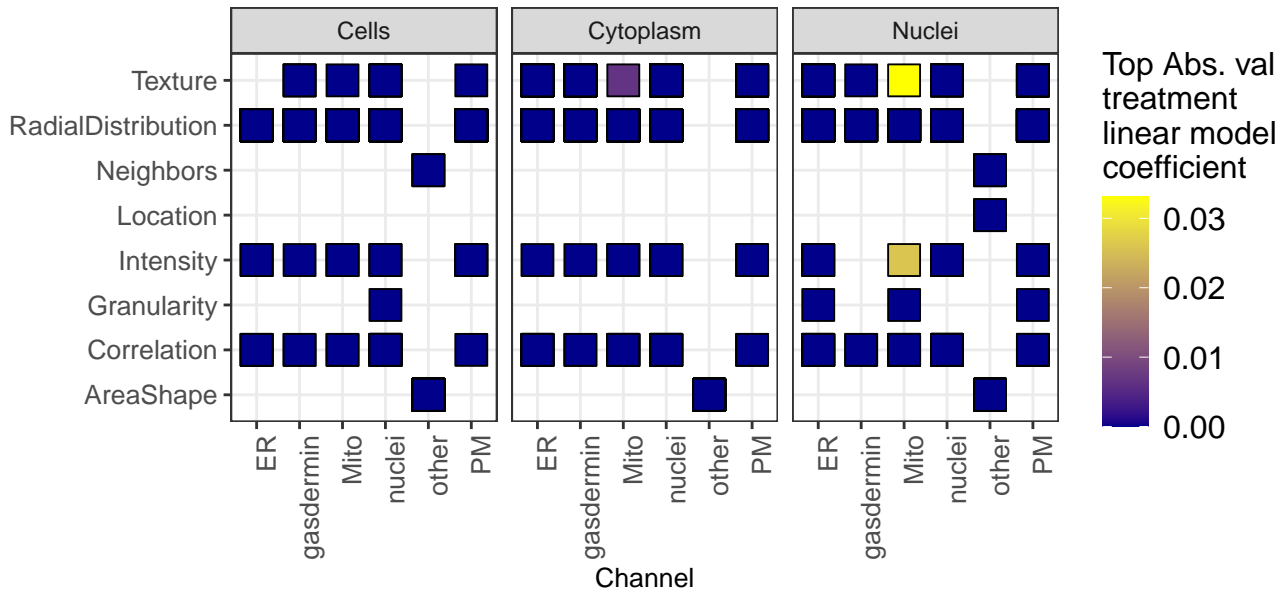




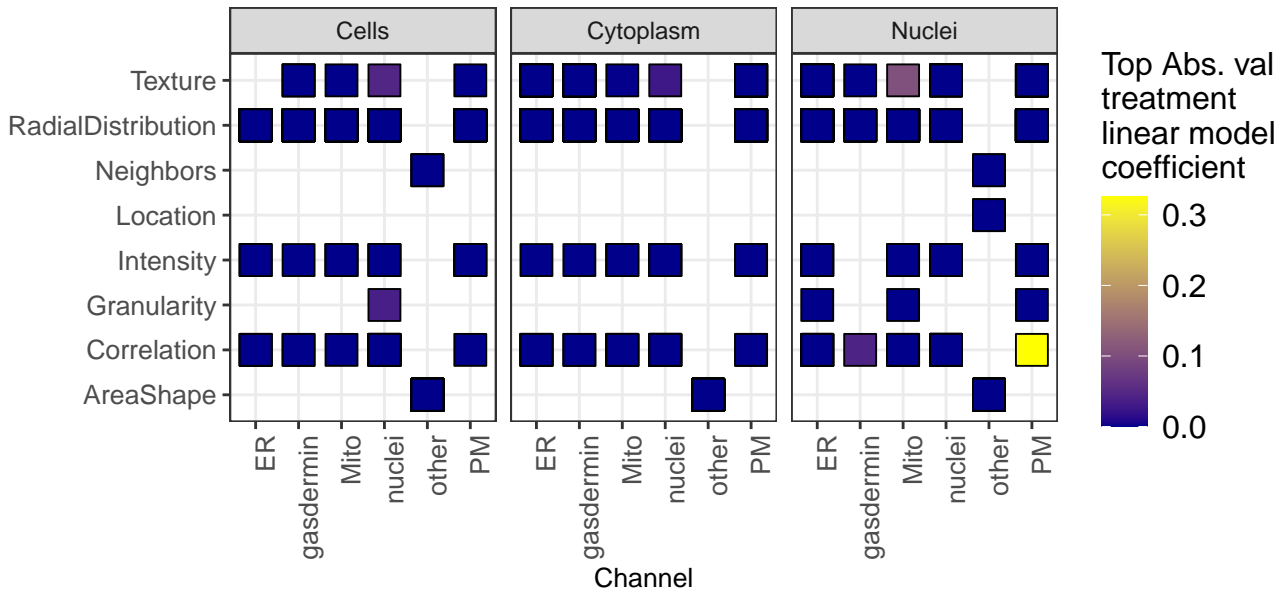
Top Abs. val treatment ElasticNet coefficients for  
APRIL [NSU]  
final model



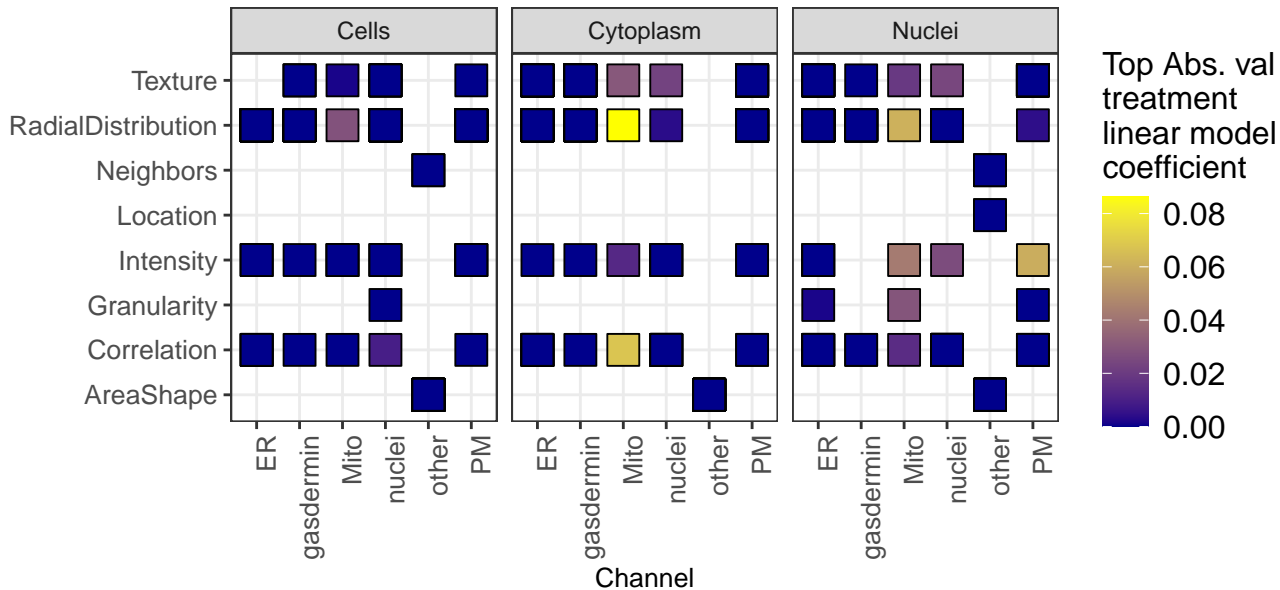
# Top Abs. val treatment ElasticNet coefficients for APRIL [NSU] shuffled model



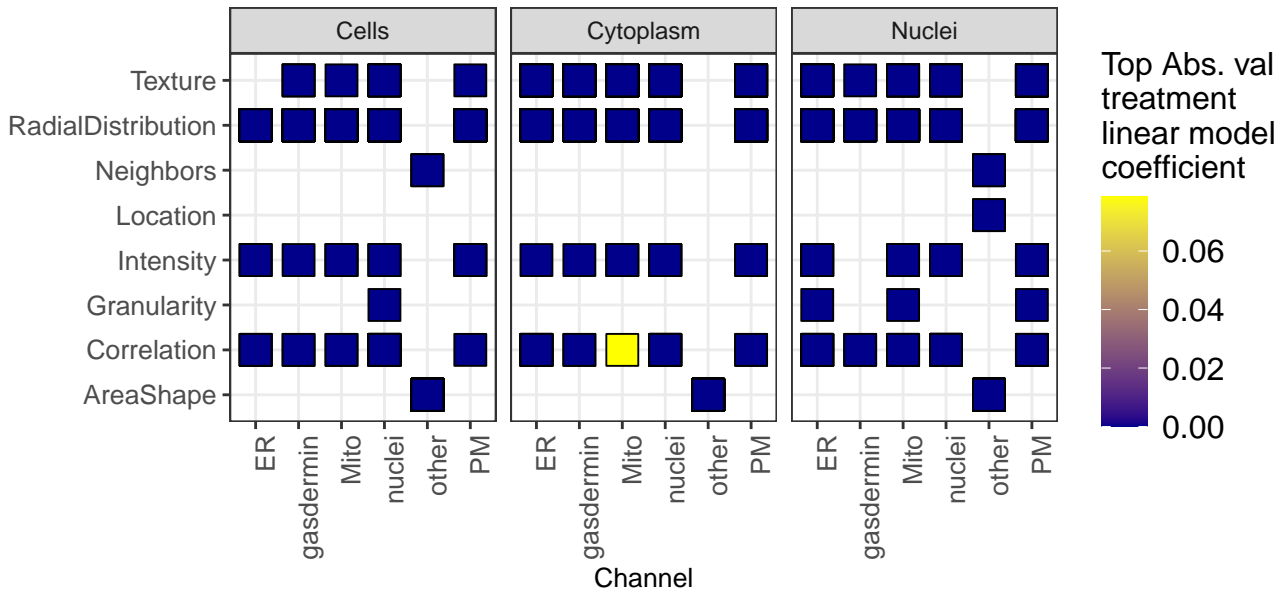
# Top Abs. val treatment ElasticNet coefficients for BAFF [NSU] final model



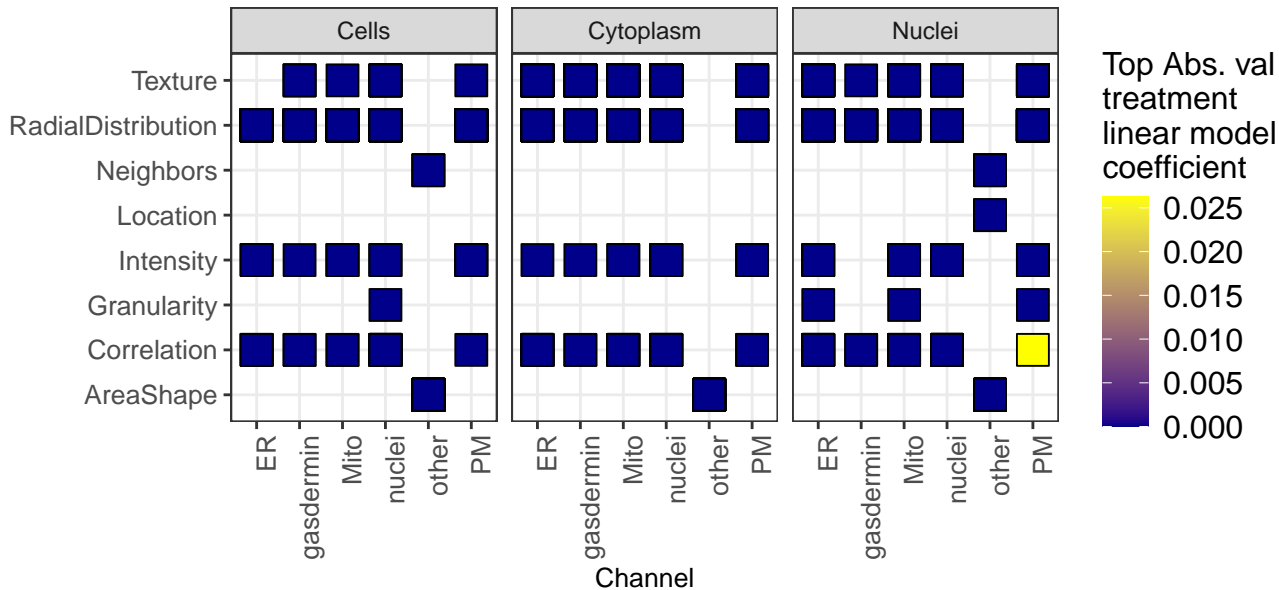
Top Abs. val treatment ElasticNet coefficients for  
BAFF [NSU]  
shuffled model



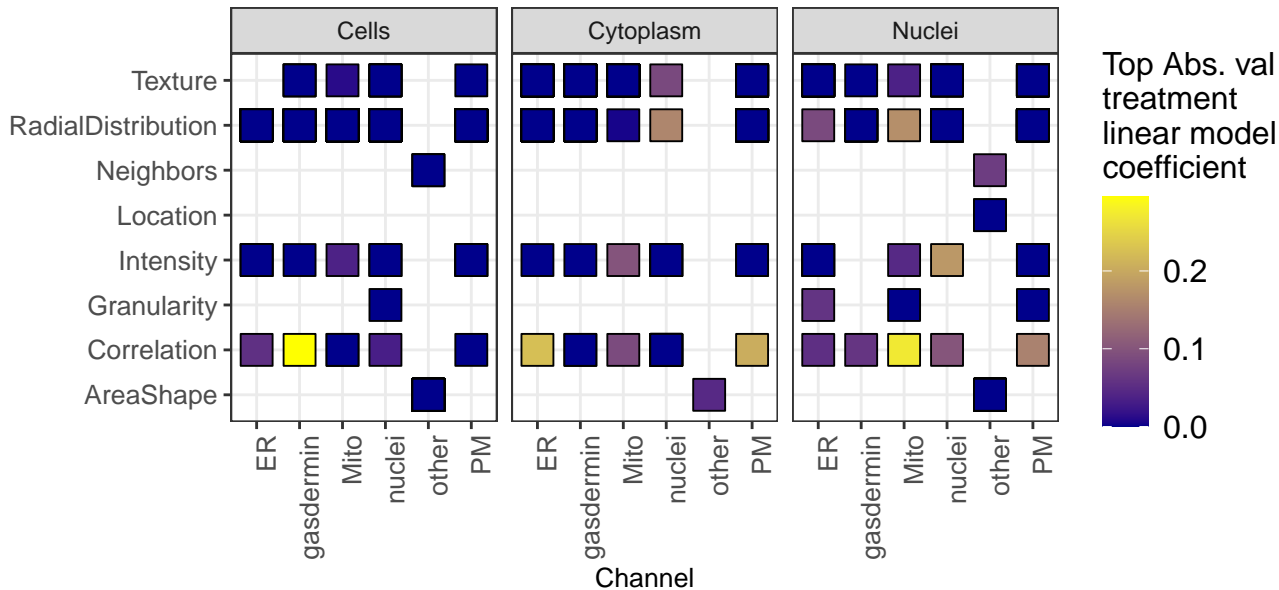
# Top Abs. val treatment ElasticNet coefficients for BCMA (TNFRSF17) [NSU] final model



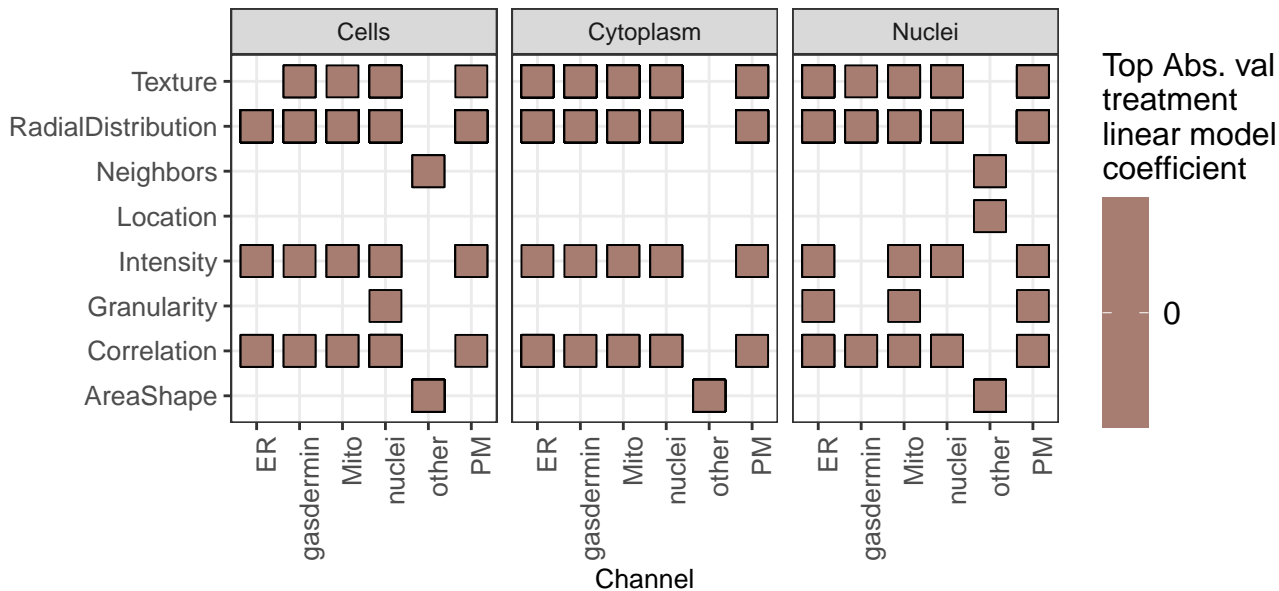
# Top Abs. val treatment ElasticNet coefficients for BCMA (TNFRSF17) [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for BDNF [NSU] final model

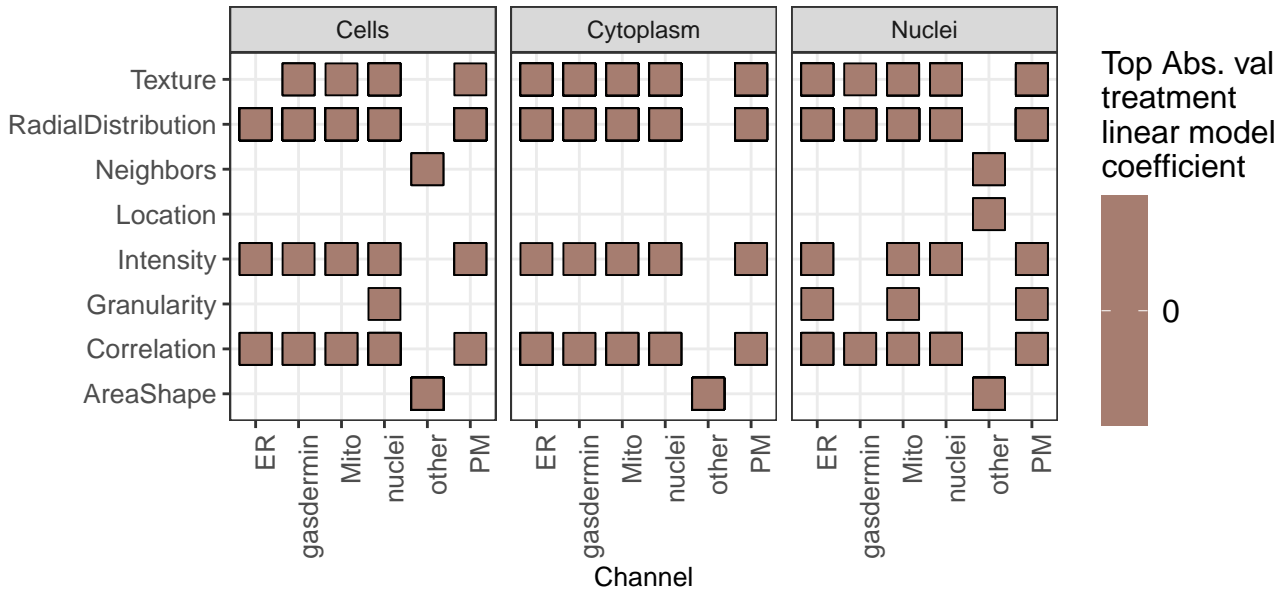


# Top Abs. val treatment ElasticNet coefficients for BDNF [NSU] shuffled model

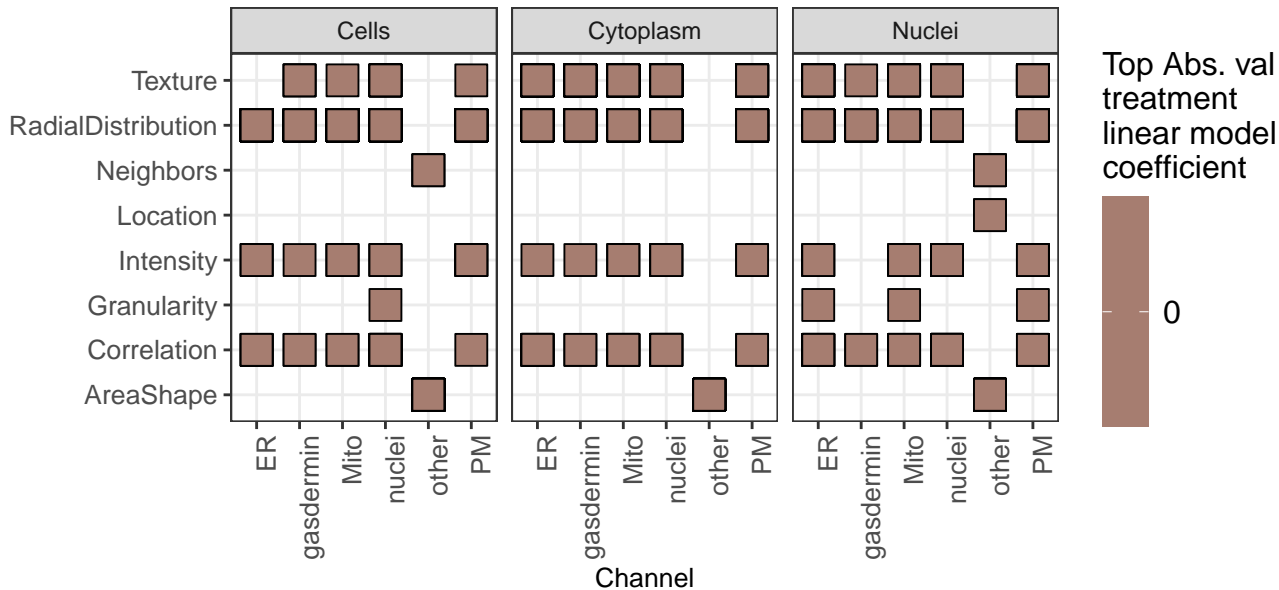




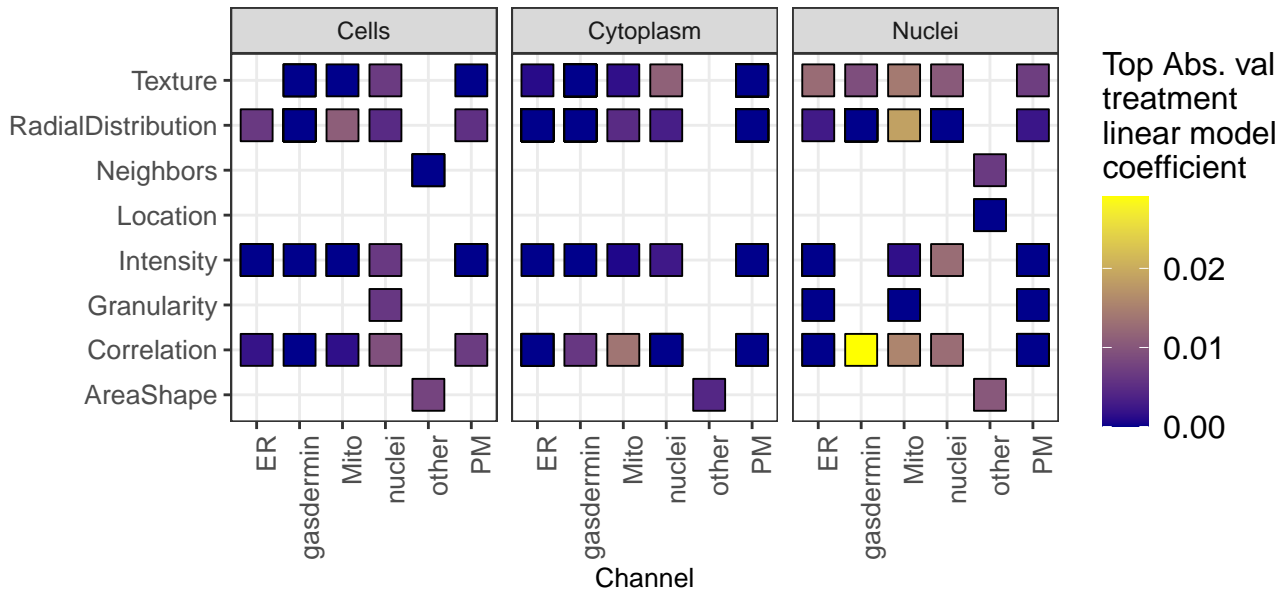
# Top Abs. val treatment ElasticNet coefficients for BMP2 [NSU] final model



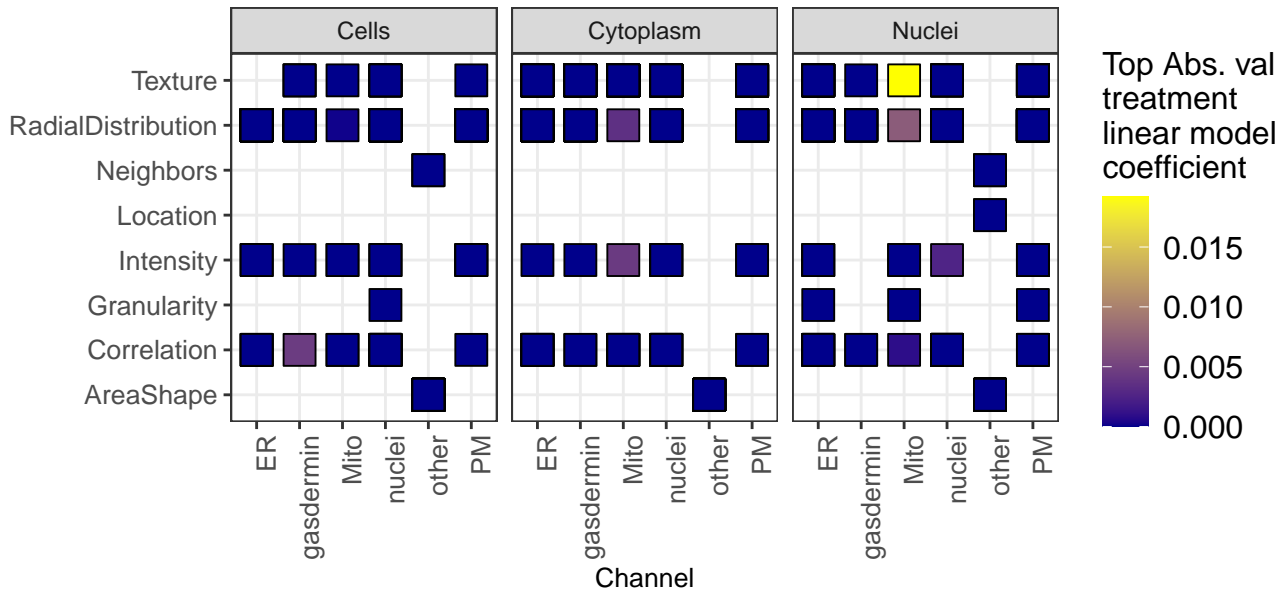
# Top Abs. val treatment ElasticNet coefficients for BMP2 [NSU] shuffled model



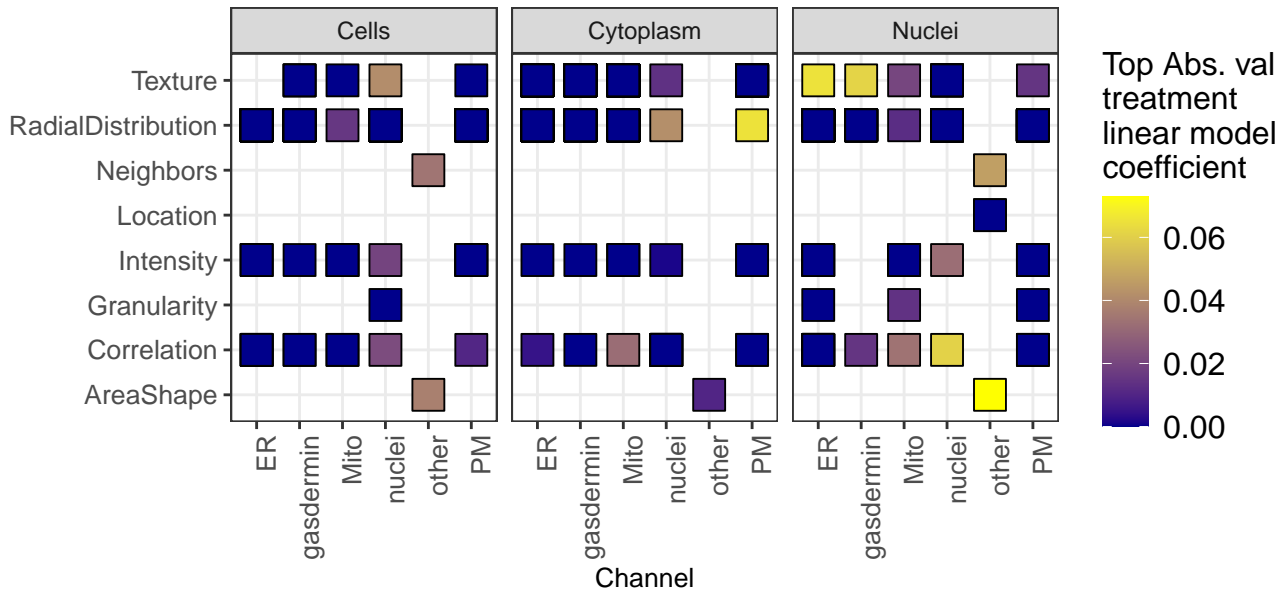
# Top Abs. val treatment ElasticNet coefficients for BMP3 [NSU] final model



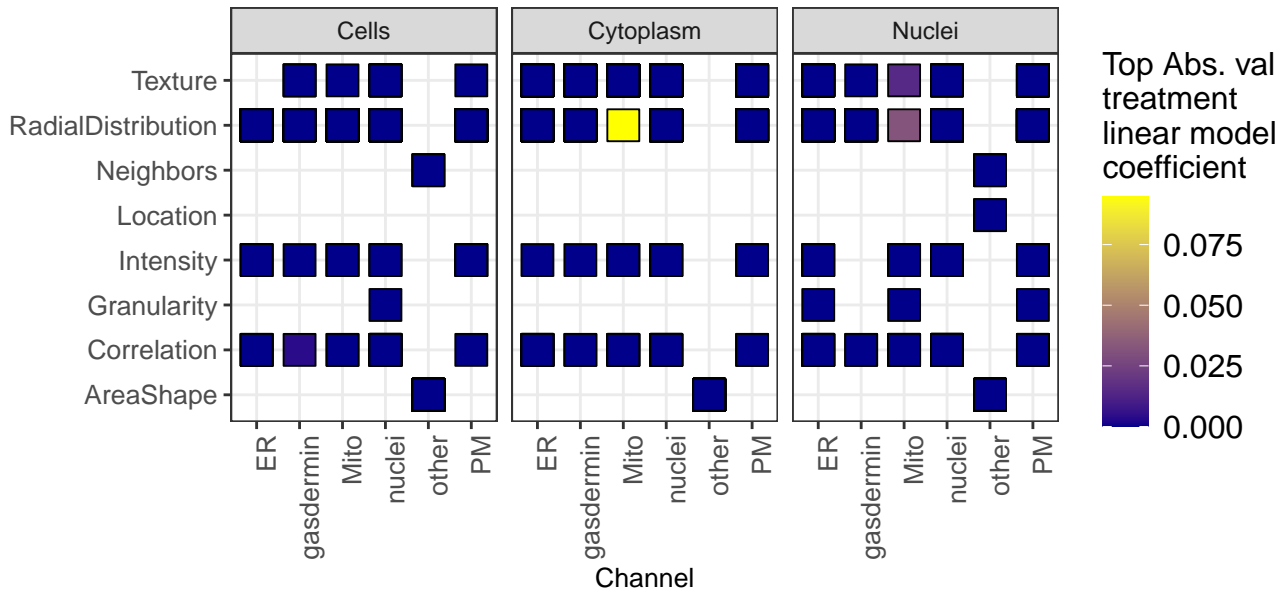
Top Abs. val treatment ElasticNet coefficients for  
BMP3 [NSU]  
shuffled model



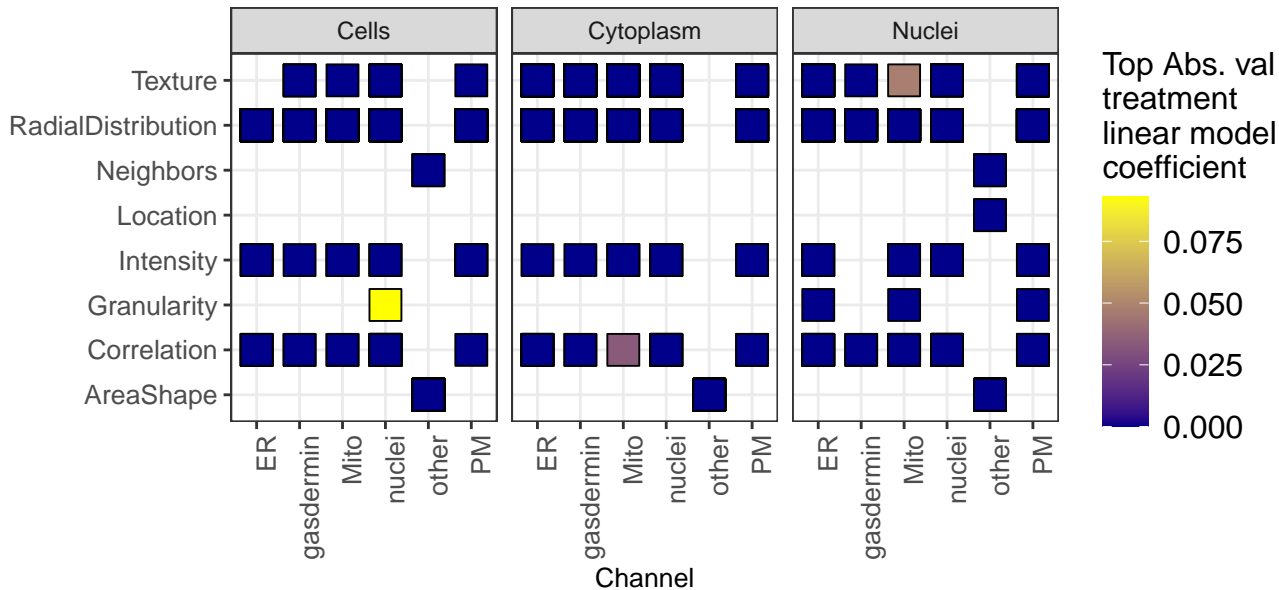
# Top Abs. val treatment ElasticNet coefficients for BMP4 [NSU] final model



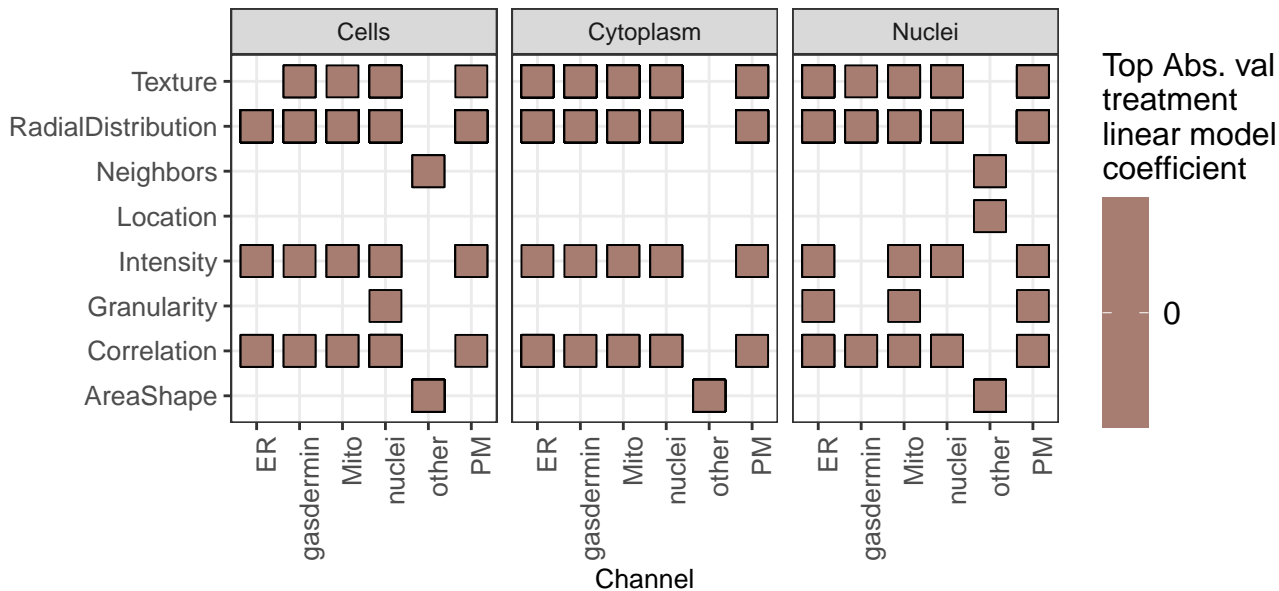
# Top Abs. val treatment ElasticNet coefficients for BMP4 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for BMP6 [NSU] final model

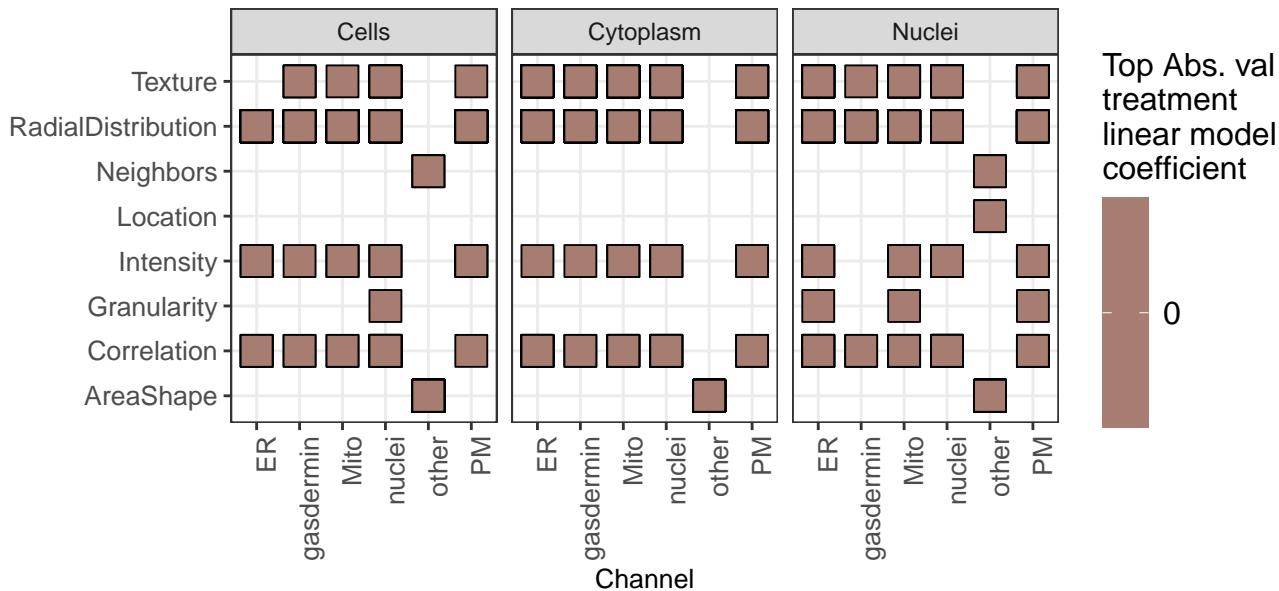


Top Abs. val treatment ElasticNet coefficients for  
BMP6 [NSU]  
shuffled model

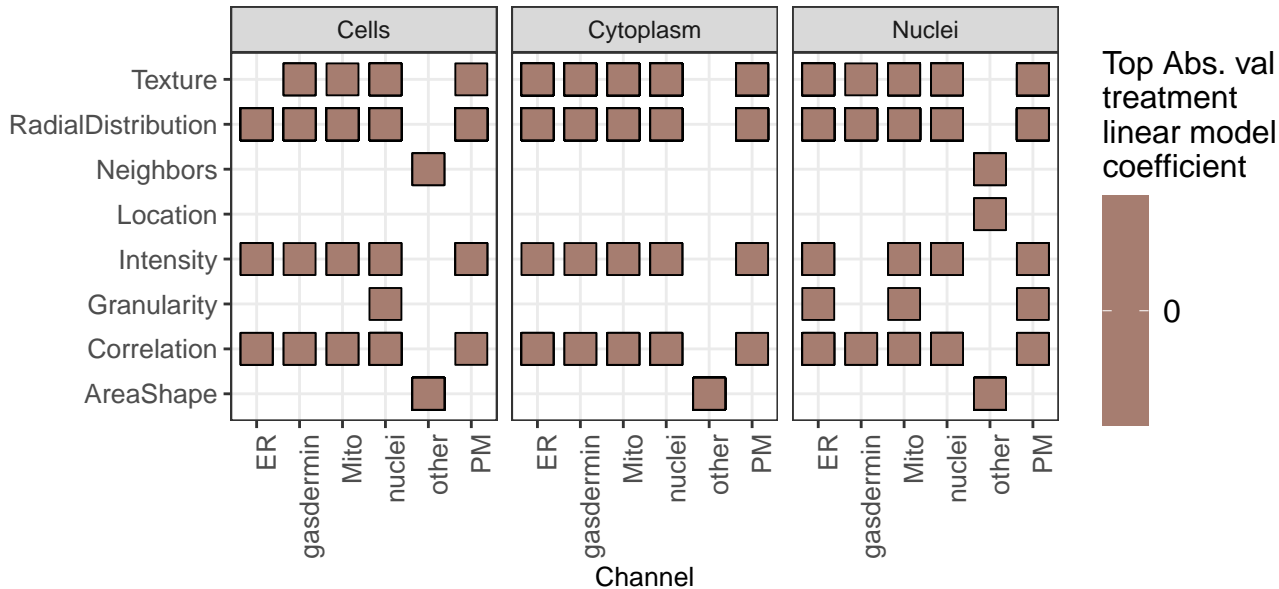




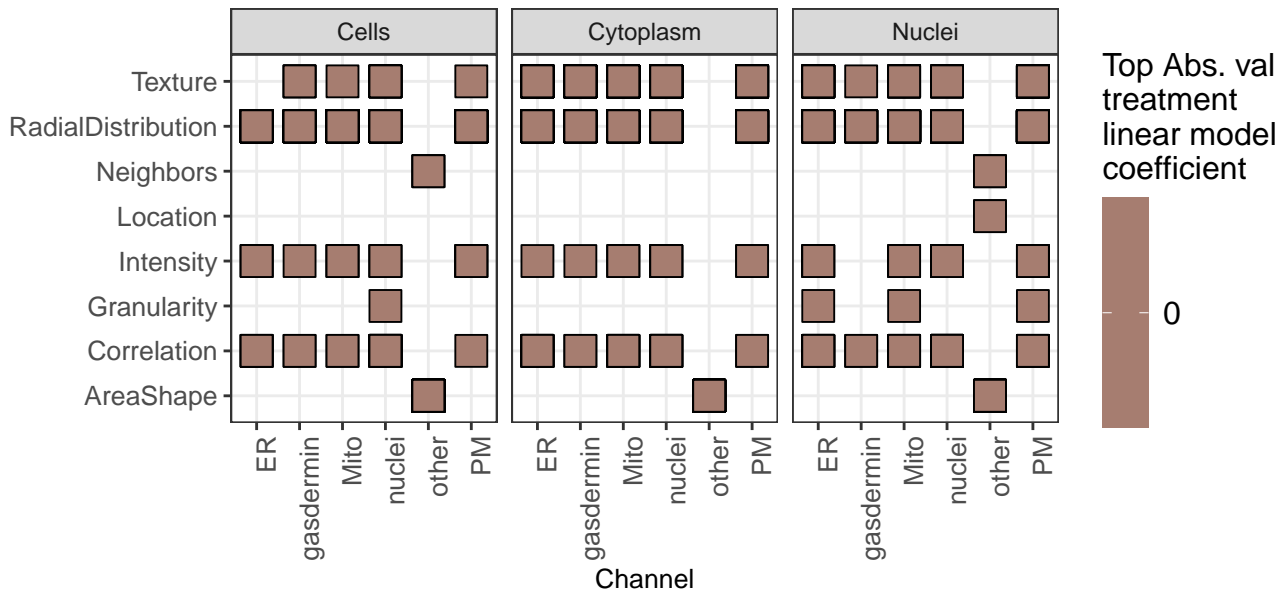
# Top Abs. val treatment ElasticNet coefficients for BMP7 [NSU] final model



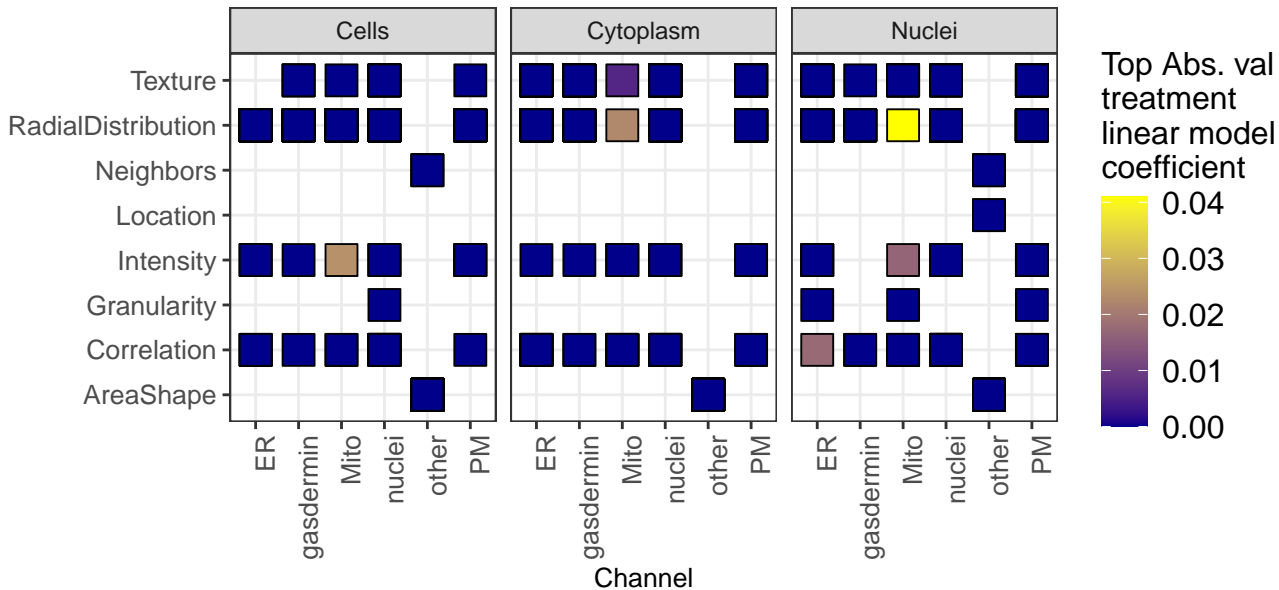
Top Abs. val treatment ElasticNet coefficients for  
BMP7 [NSU]  
shuffled model



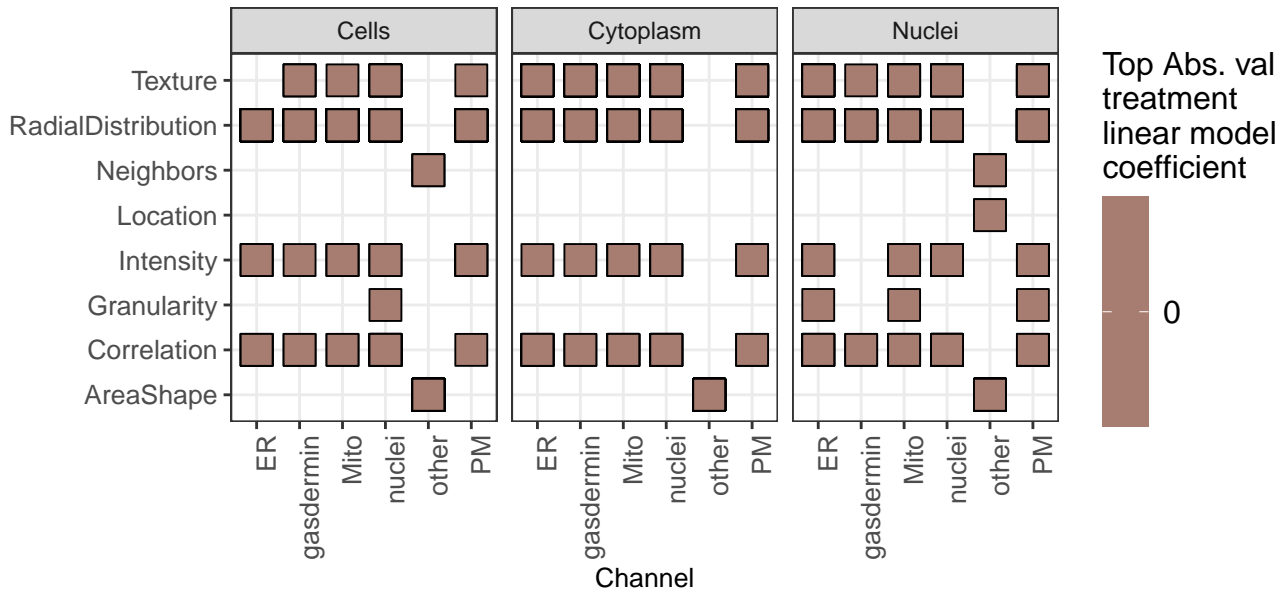
# Top Abs. val treatment ElasticNet coefficients for BMP9 [NSU] final model



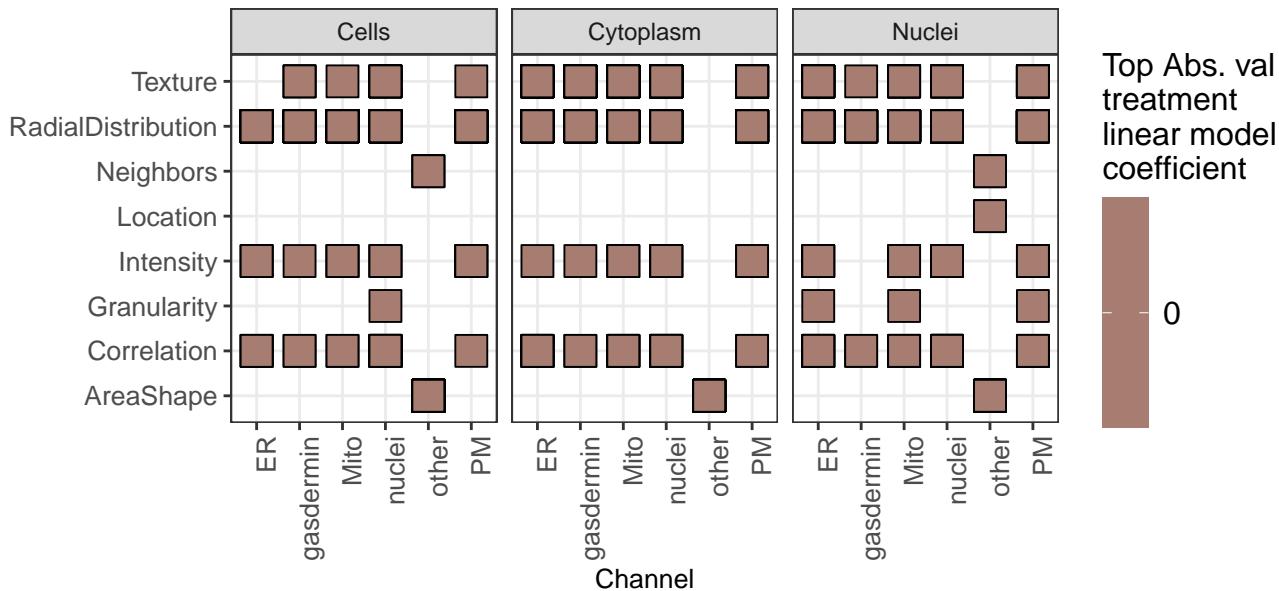
Top Abs. val treatment ElasticNet coefficients for  
BMP9 [NSU]  
shuffled model



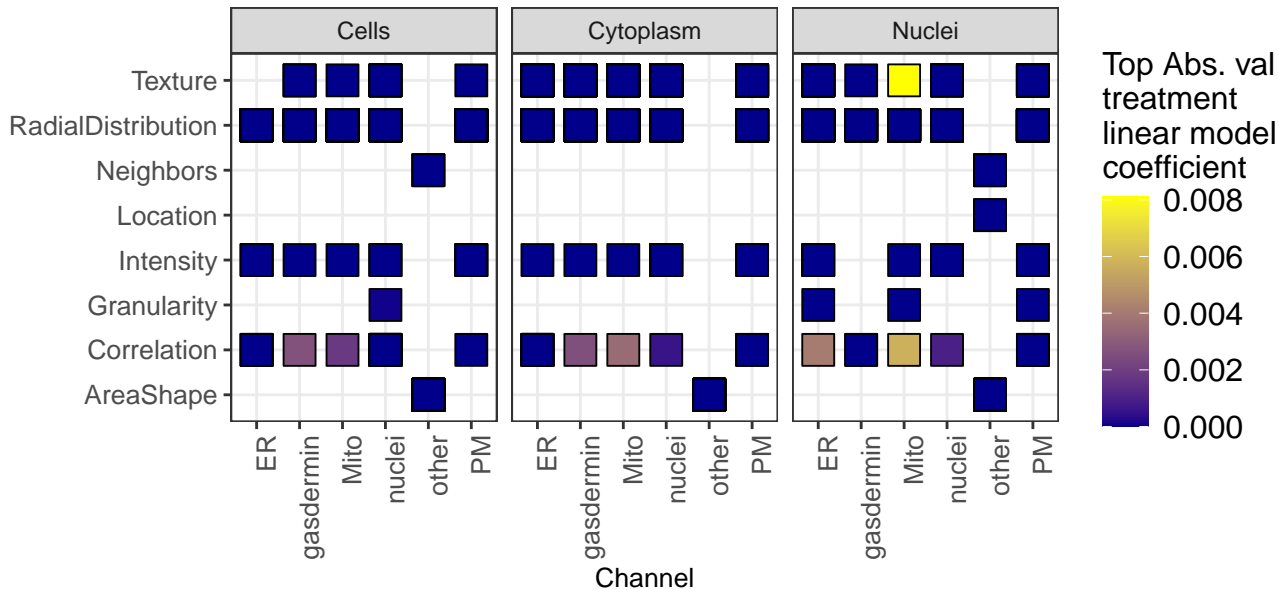
# Top Abs. val treatment ElasticNet coefficients for C5 C5a [NSU] model



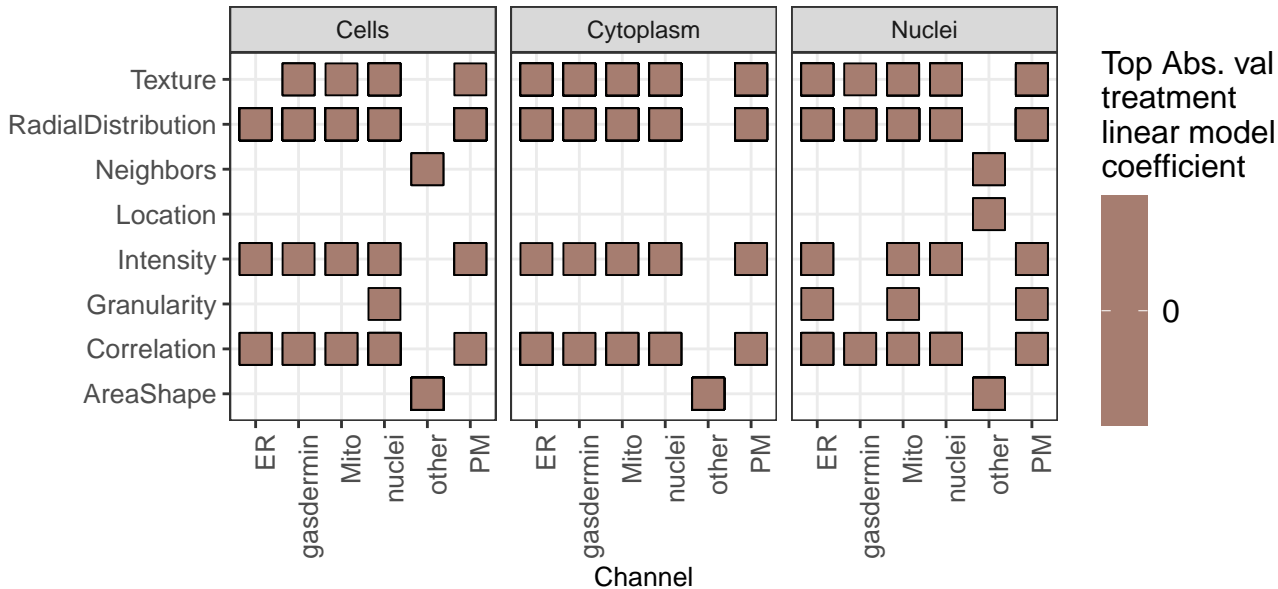
# Top Abs. val treatment ElasticNet coefficients for C5 C5a [NSU] model



# Top Abs. val treatment ElasticNet coefficients for Calbindin [NSU] final model

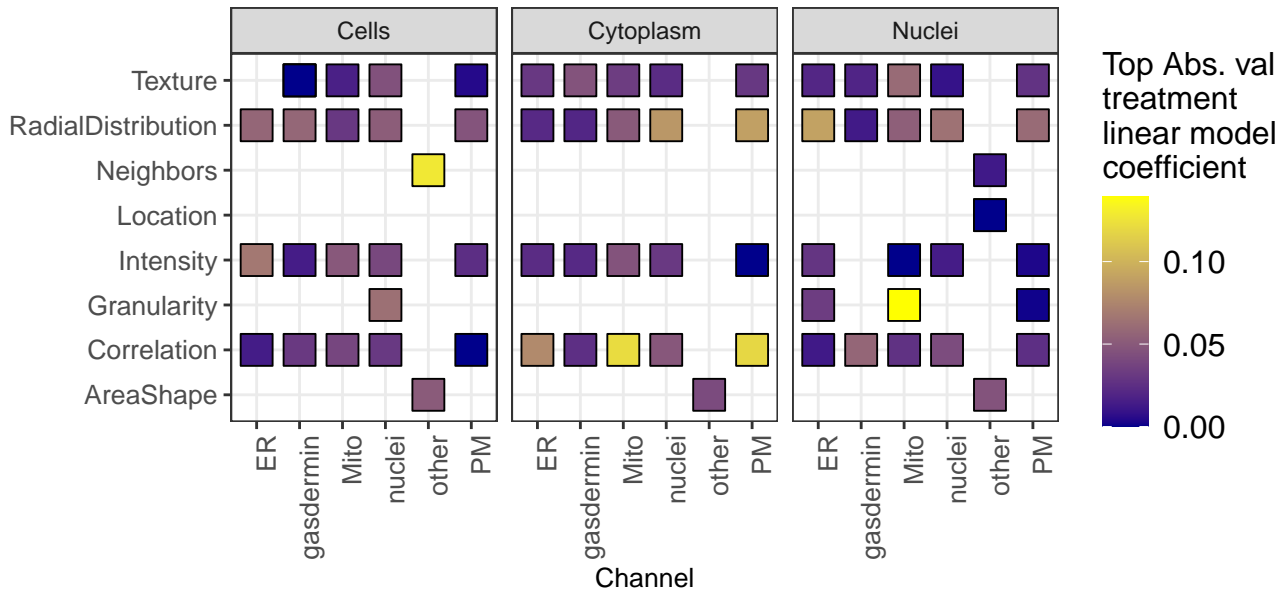


Top Abs. val treatment ElasticNet coefficients for  
Calbindin [NSU]  
shuffled model

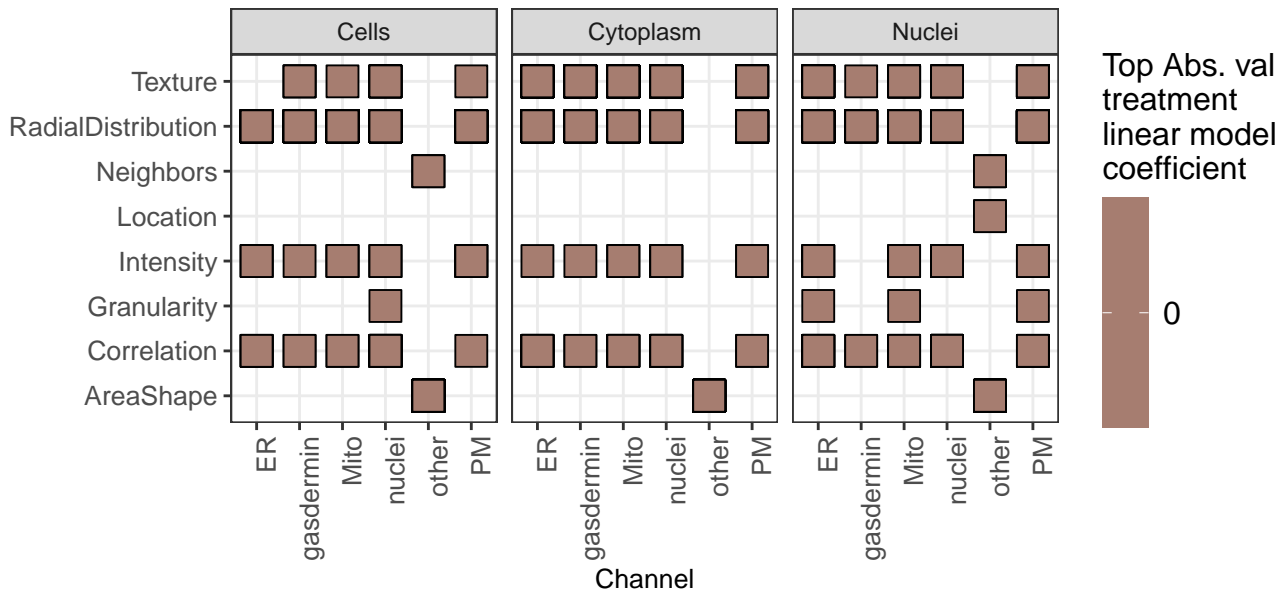




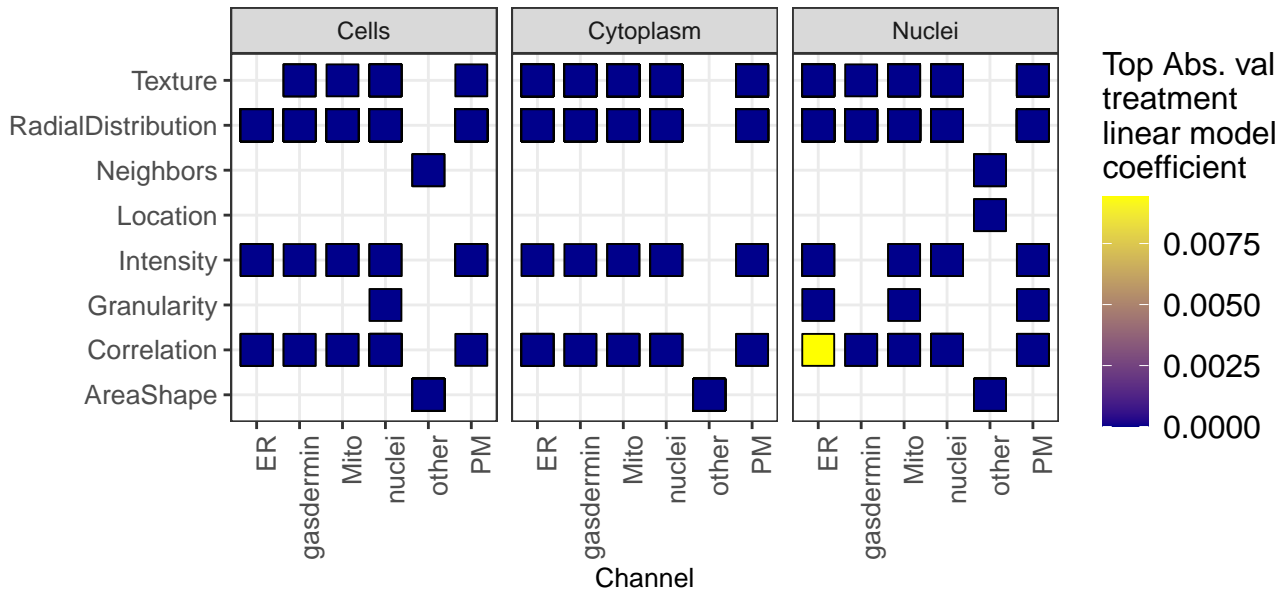
# Top Abs. val treatment ElasticNet coefficients for CCL1 [NSU] final model



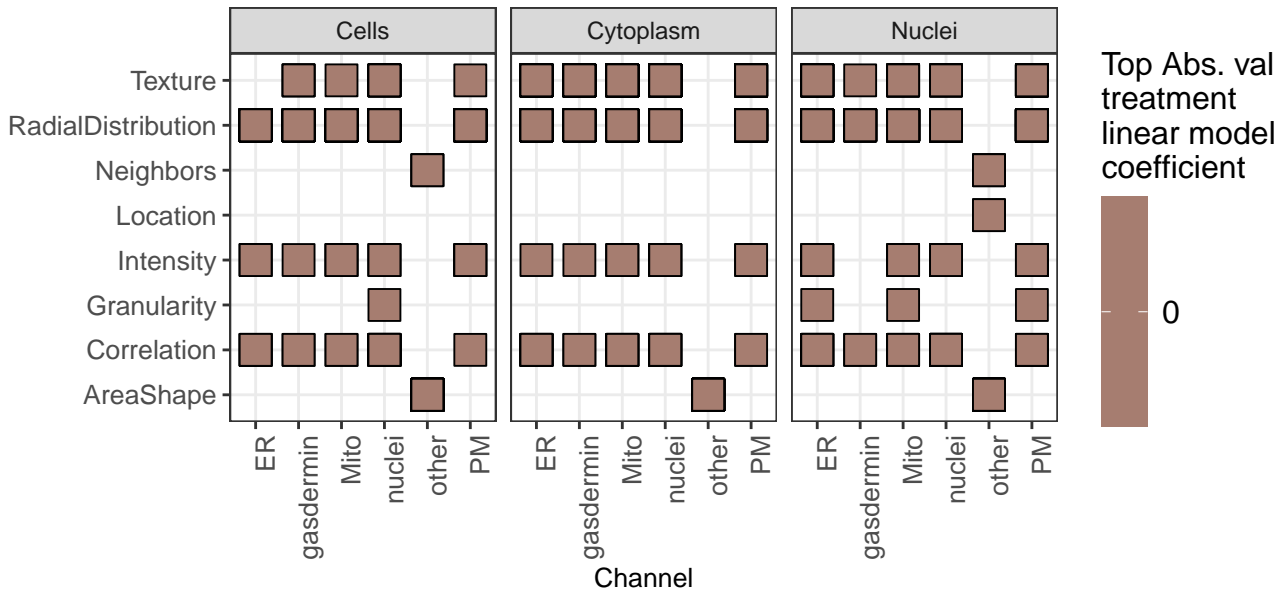
# Top Abs. val treatment ElasticNet coefficients for CCL1 [NSU] shuffled model



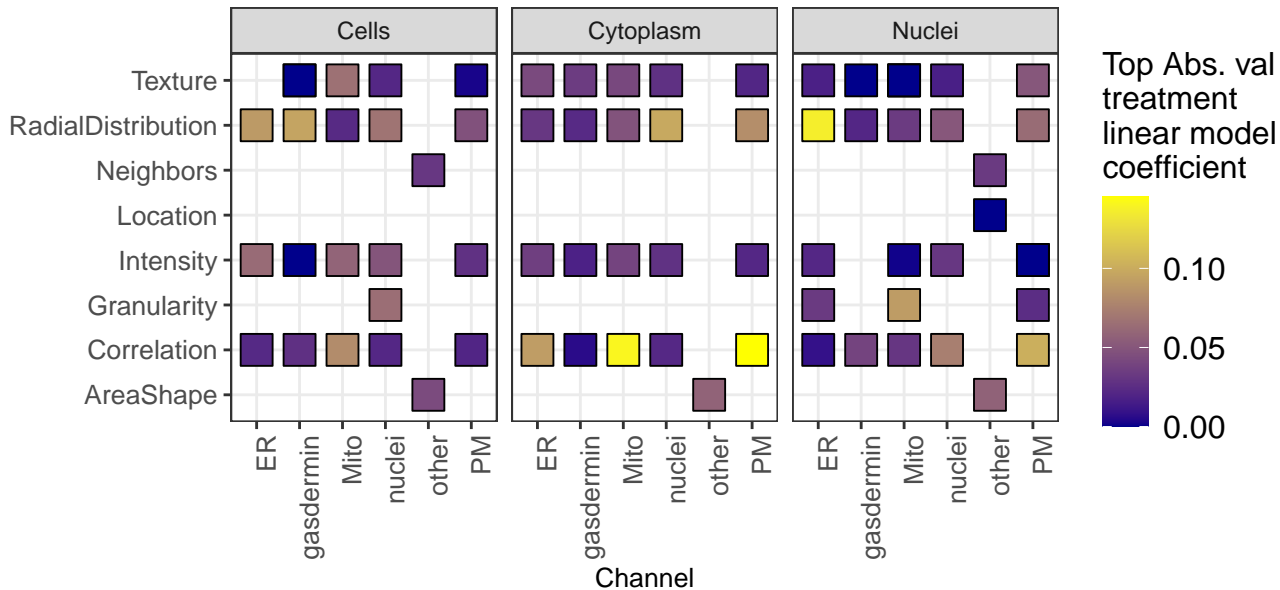
# Top Abs. val treatment ElasticNet coefficients for CCL11 [NSU] final model



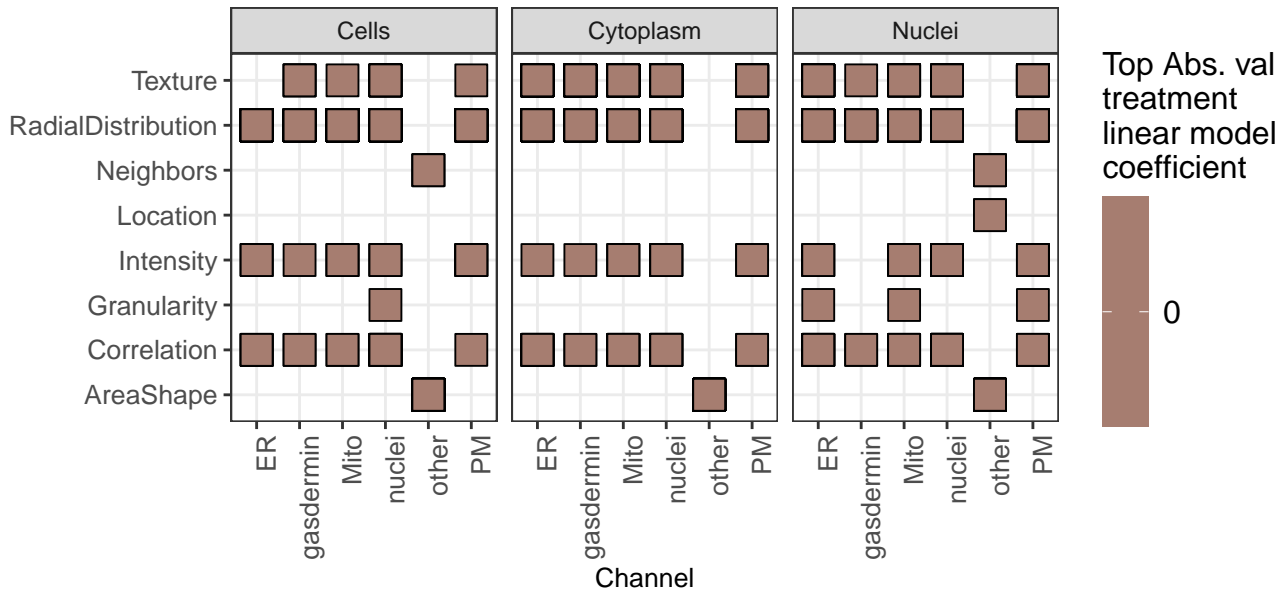
# Top Abs. val treatment ElasticNet coefficients for CCL11 [NSU] shuffled model



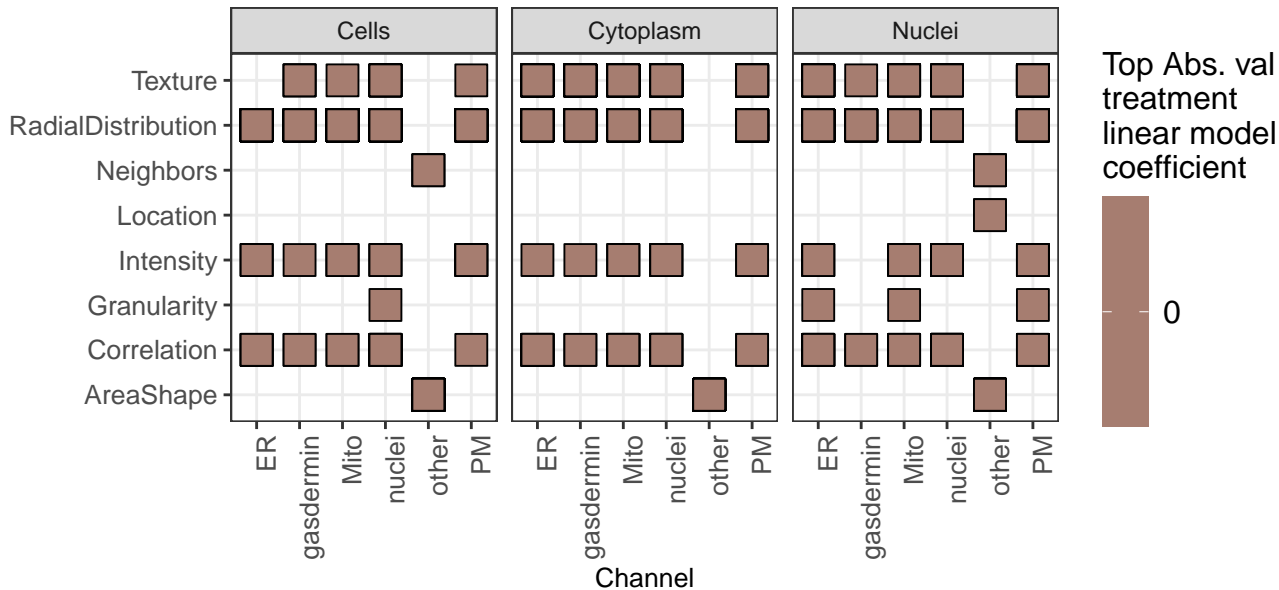
# Top Abs. val treatment ElasticNet coefficients for CCL13 [NSU] final model



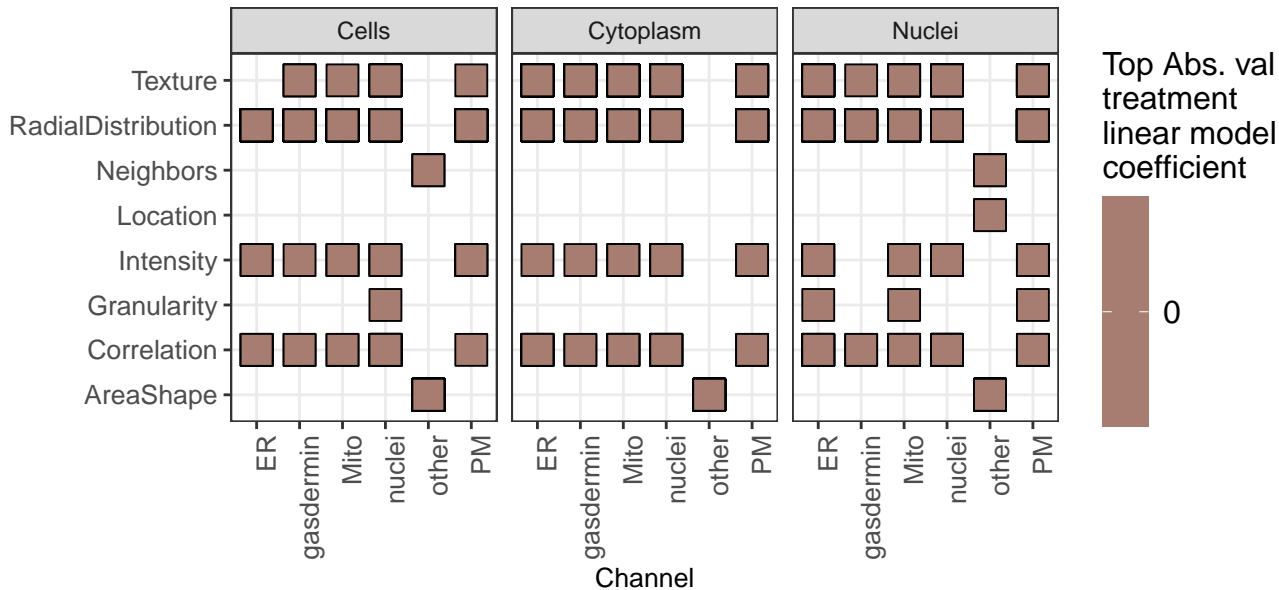
# Top Abs. val treatment ElasticNet coefficients for CCL13 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for CCL15 [NSU] final model

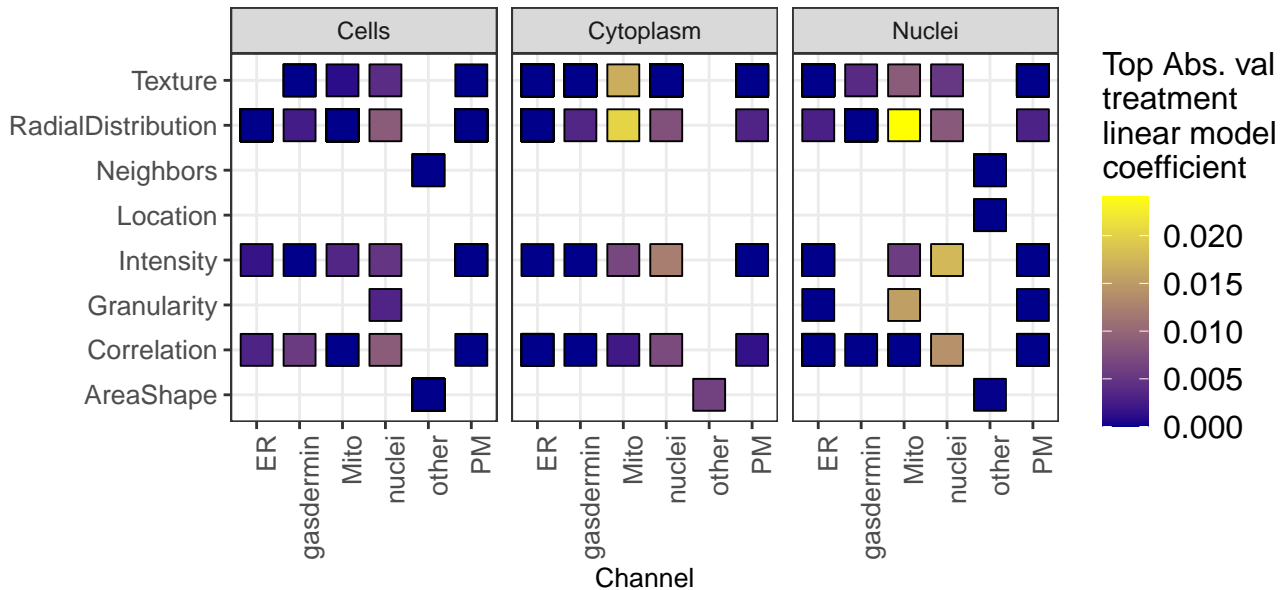


# Top Abs. val treatment ElasticNet coefficients for CCL15 [NSU] shuffled model

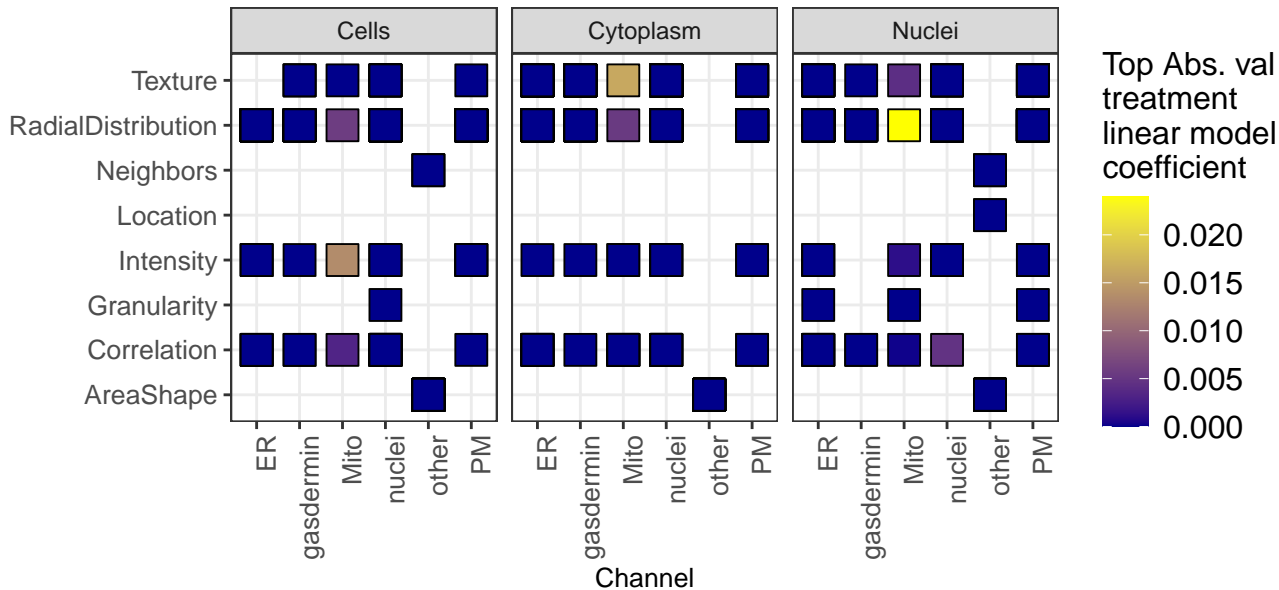




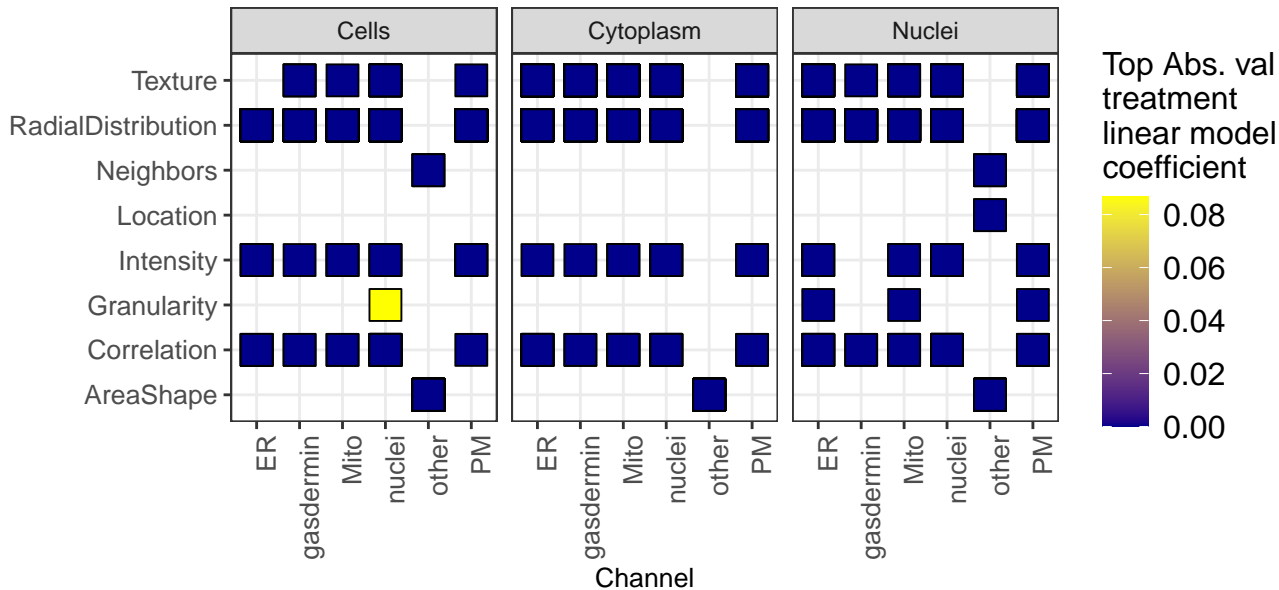
Top Abs. val treatment ElasticNet coefficients for  
CCL16 [NSU]  
final model



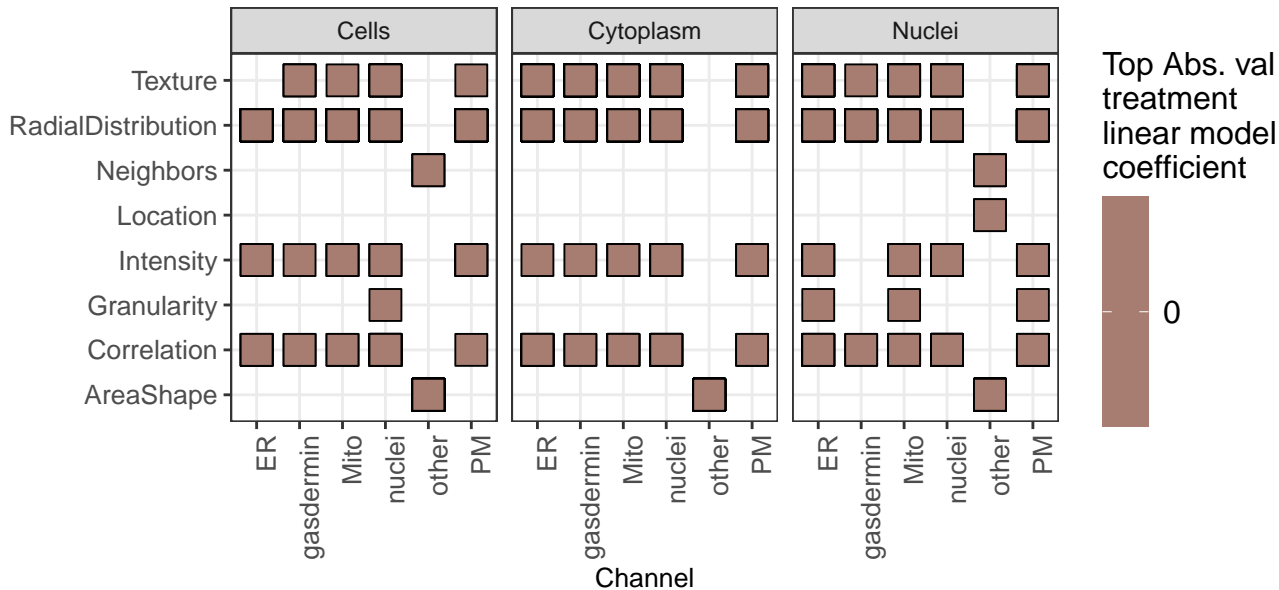
# Top Abs. val treatment ElasticNet coefficients for CCL16 [NSU] shuffled model



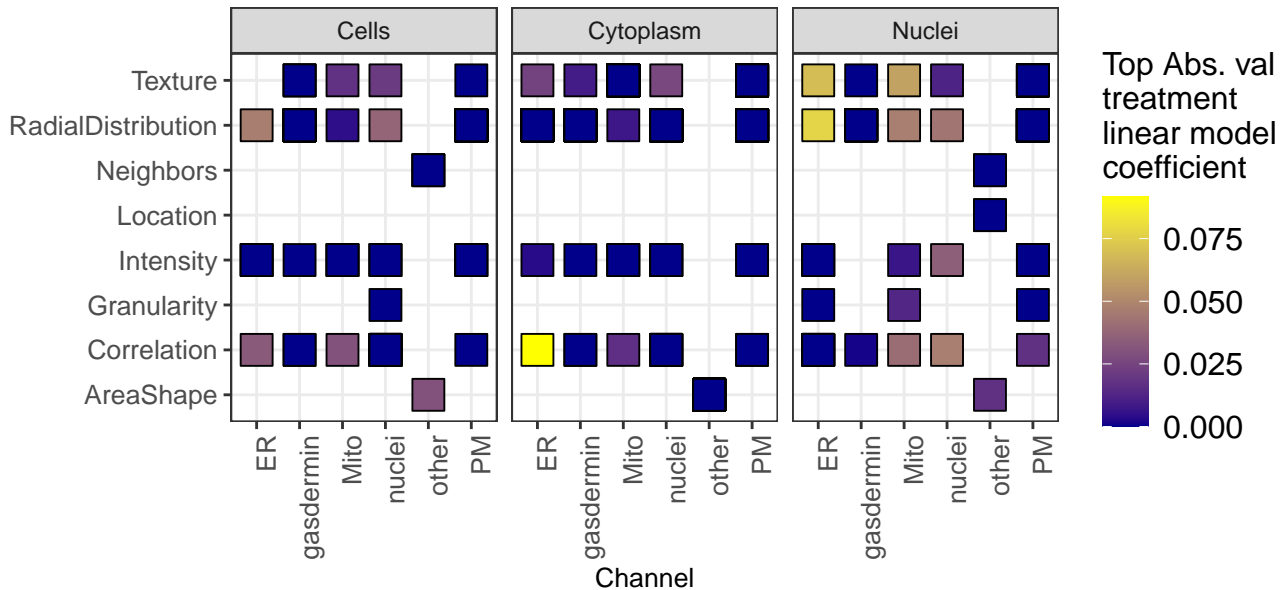
# Top Abs. val treatment ElasticNet coefficients for CCL17 [NSU] final model



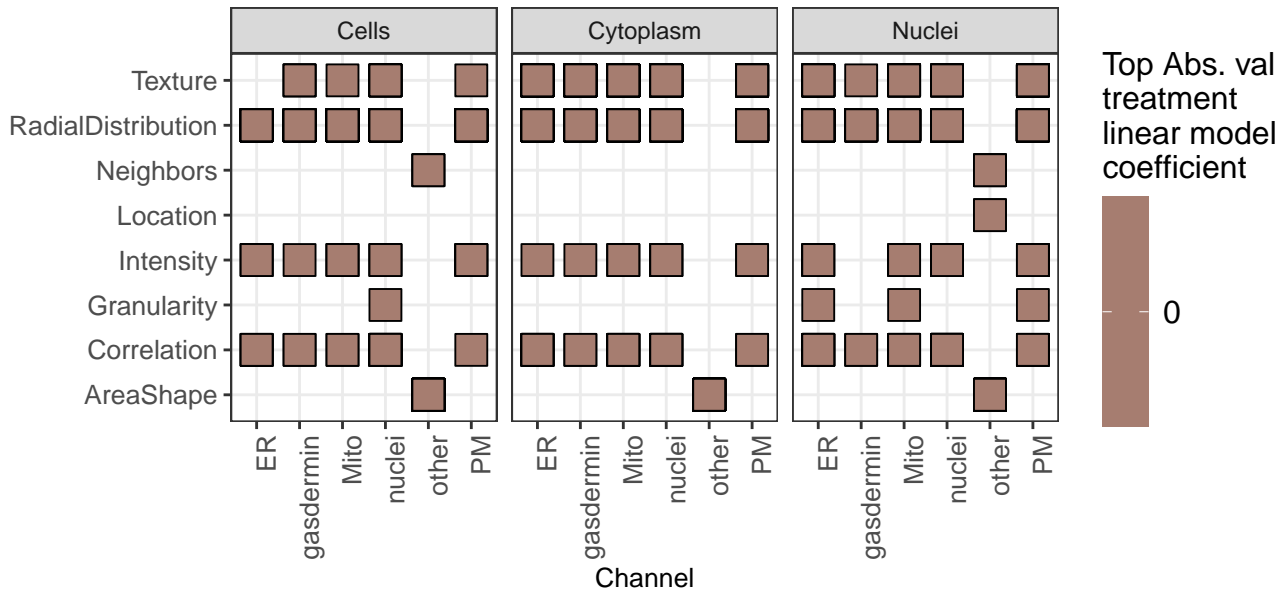
# Top Abs. val treatment ElasticNet coefficients for CCL17 [NSU] shuffled model



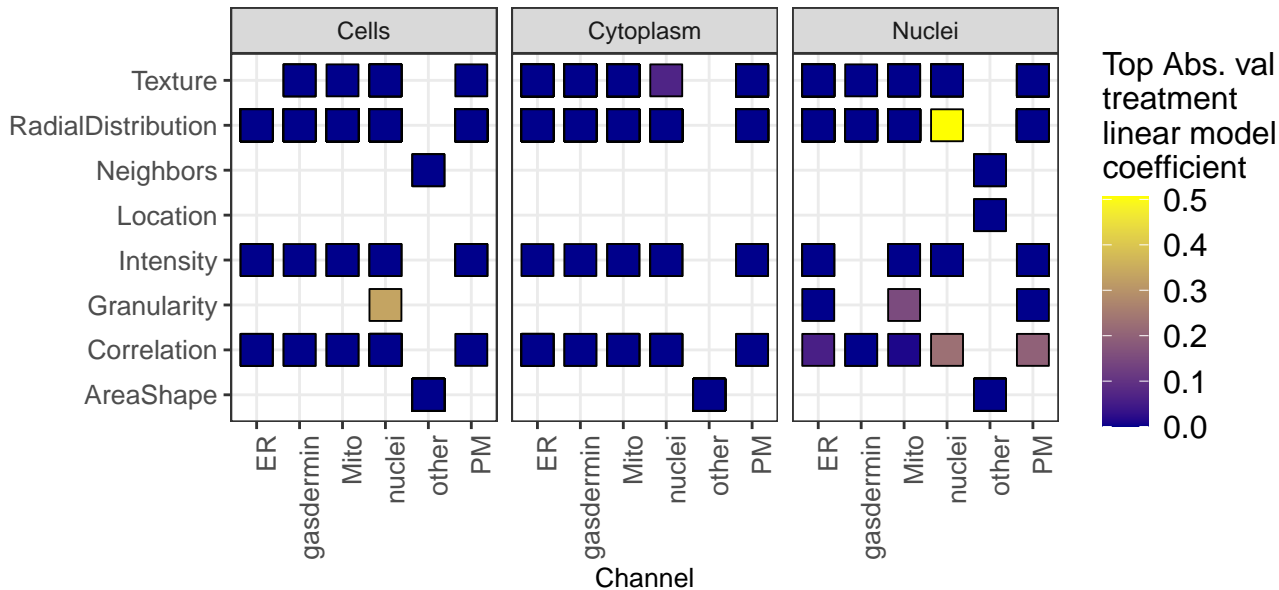
# Top Abs. val treatment ElasticNet coefficients for CCL18 [NSU] final model



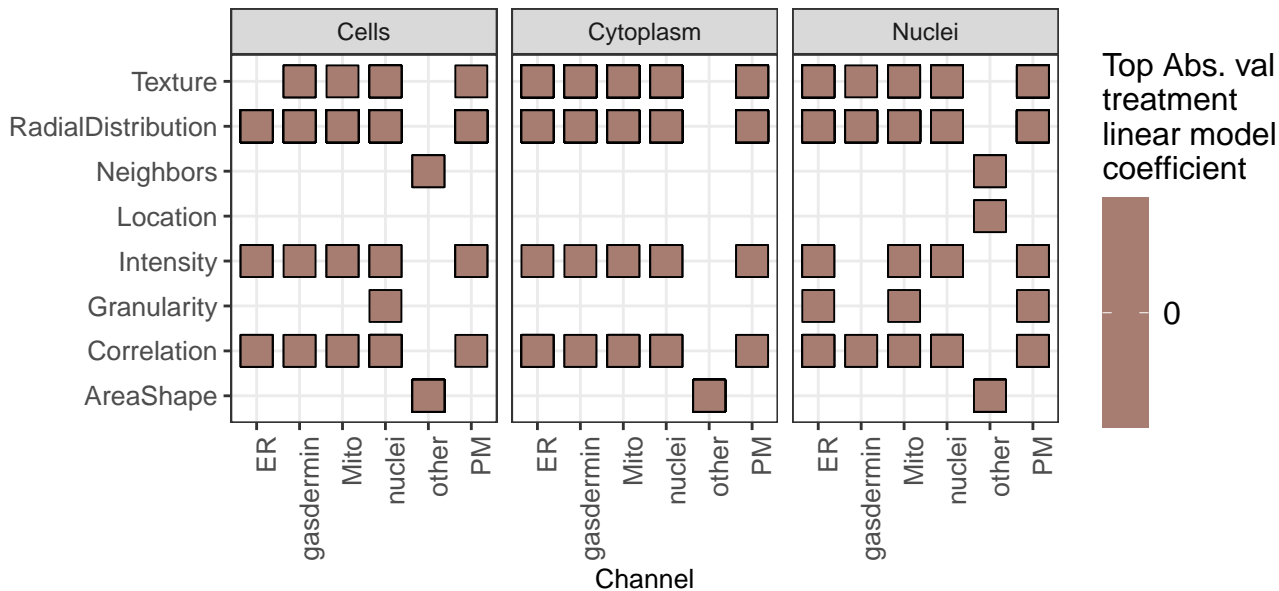
# Top Abs. val treatment ElasticNet coefficients for CCL18 [NSU] shuffled model



Top Abs. val treatment ElasticNet coefficients for  
CCL19 [NSU]  
final model

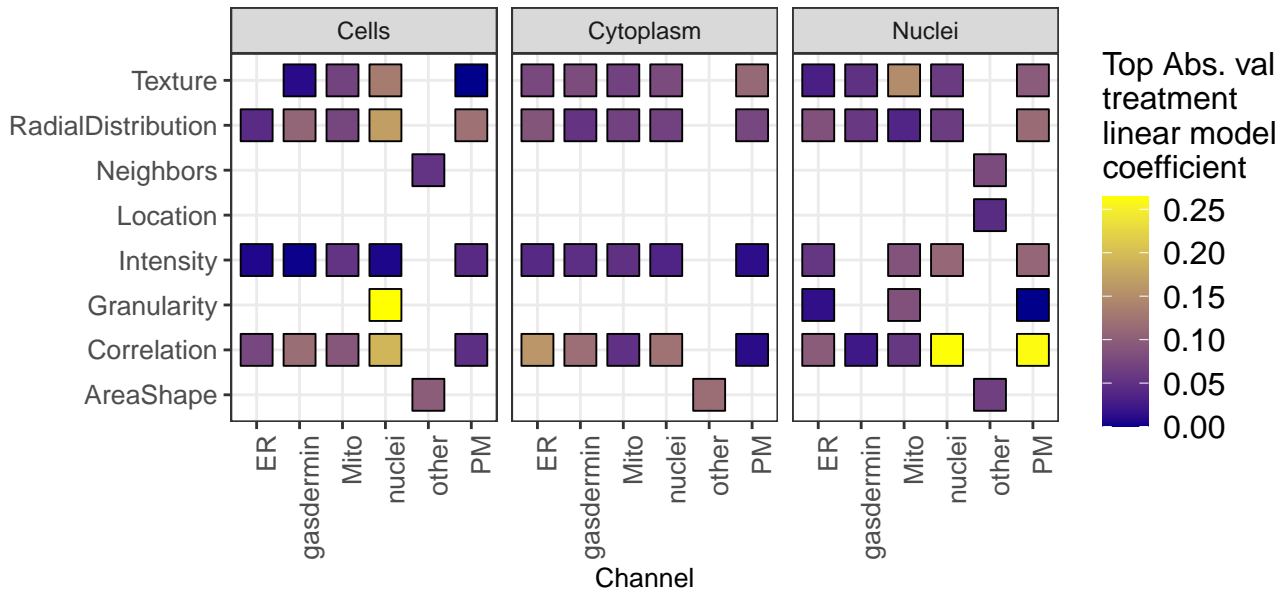


Top Abs. val treatment ElasticNet coefficients for  
CCL19 [NSU]  
shuffled model

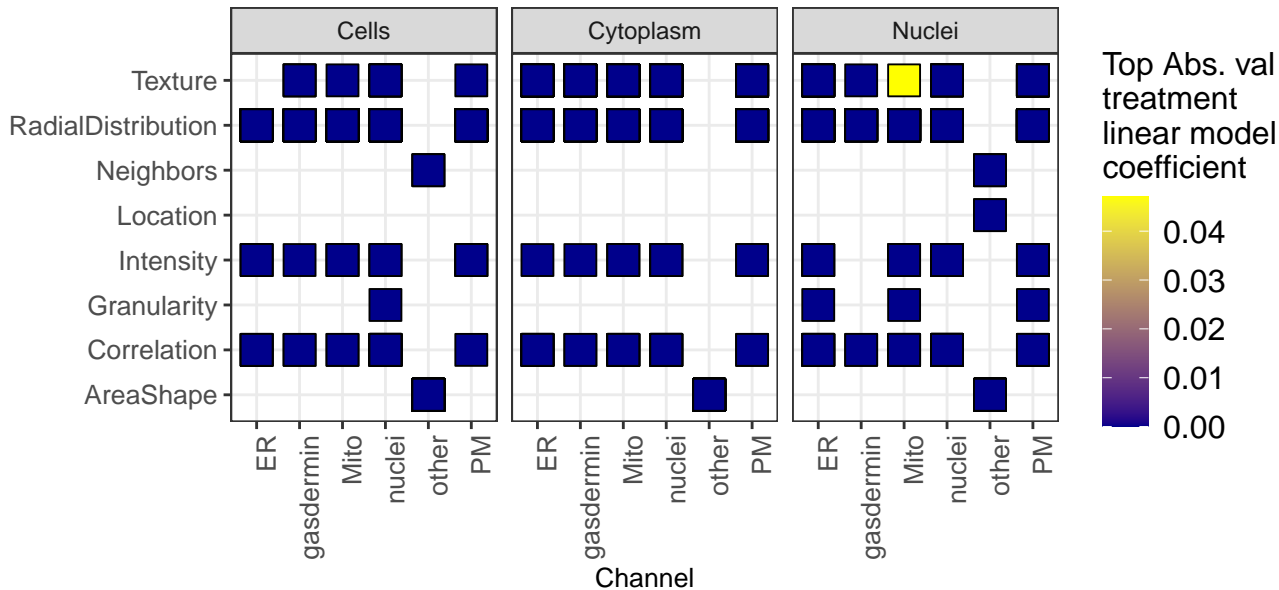




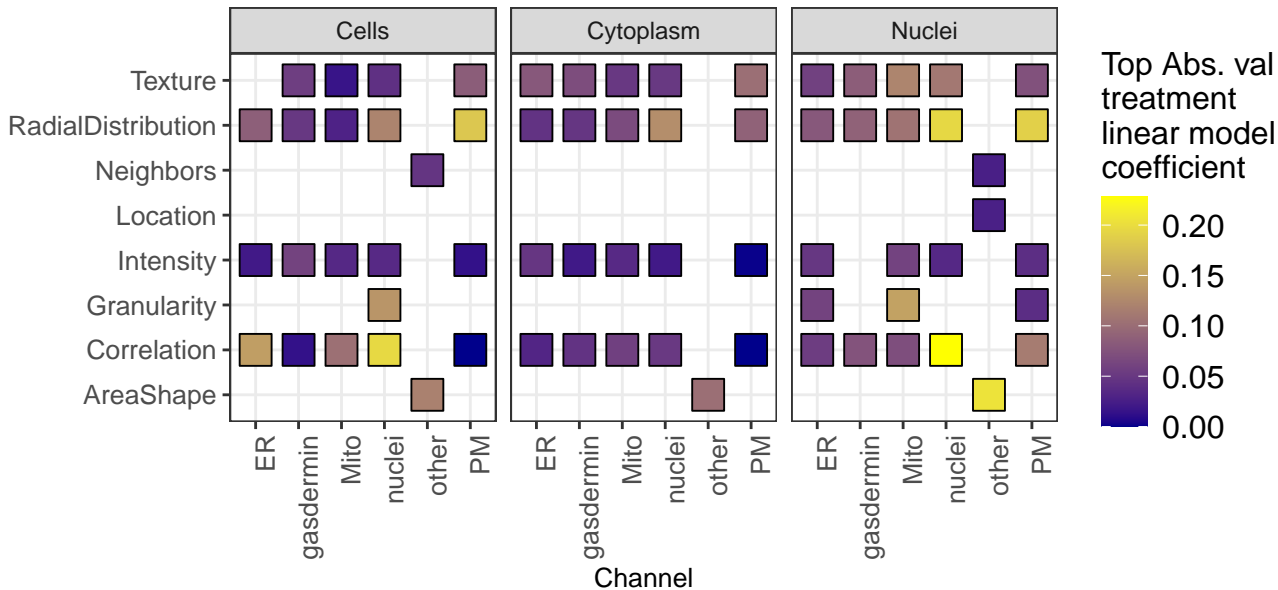
# Top Abs. val treatment ElasticNet coefficients for CCL2 [NSU] final model



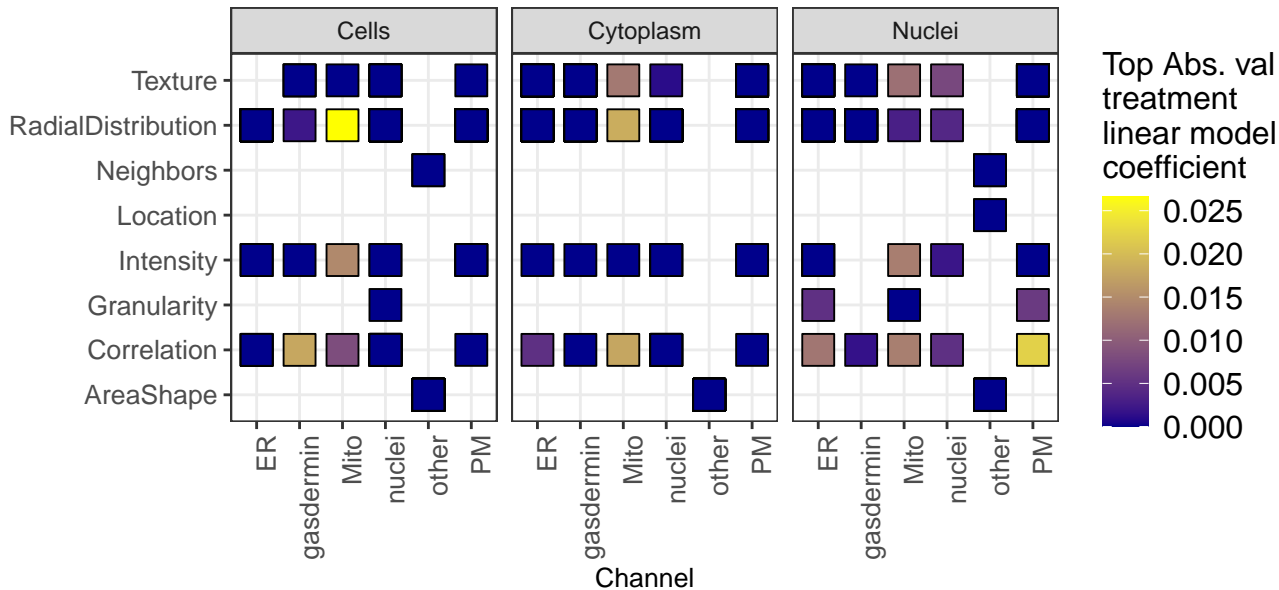
# Top Abs. val treatment ElasticNet coefficients for CCL2 [NSU] shuffled model



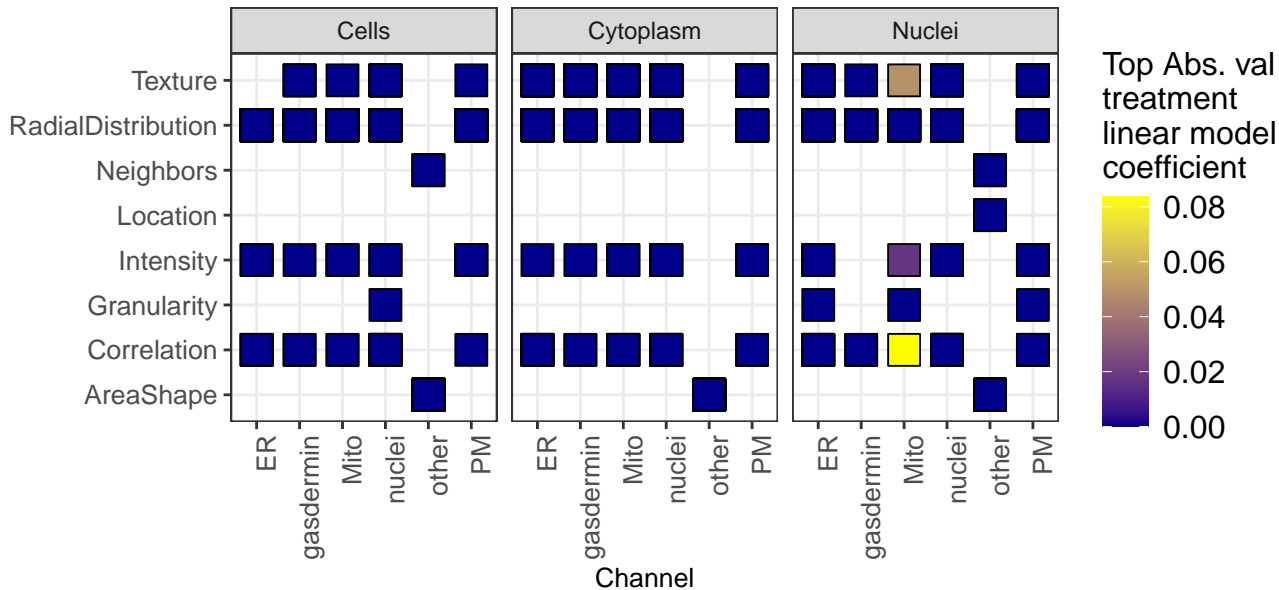
Top Abs. val treatment ElasticNet coefficients for  
CCL20 [NSU]  
final model



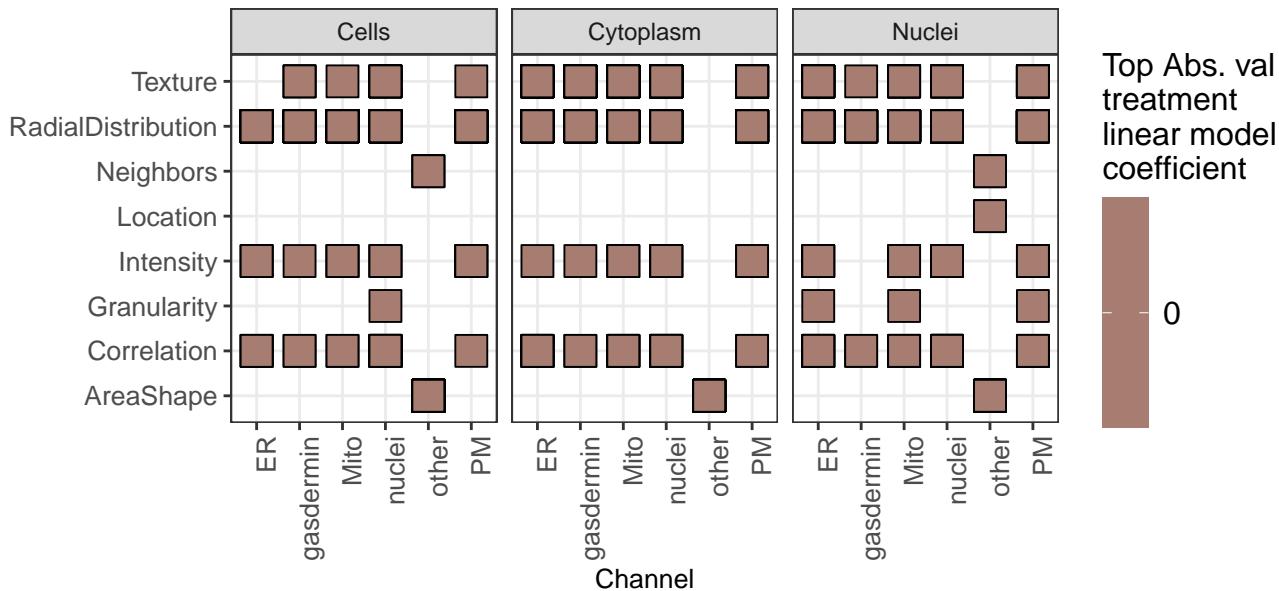
# Top Abs. val treatment ElasticNet coefficients for CCL20 [NSU] shuffled model



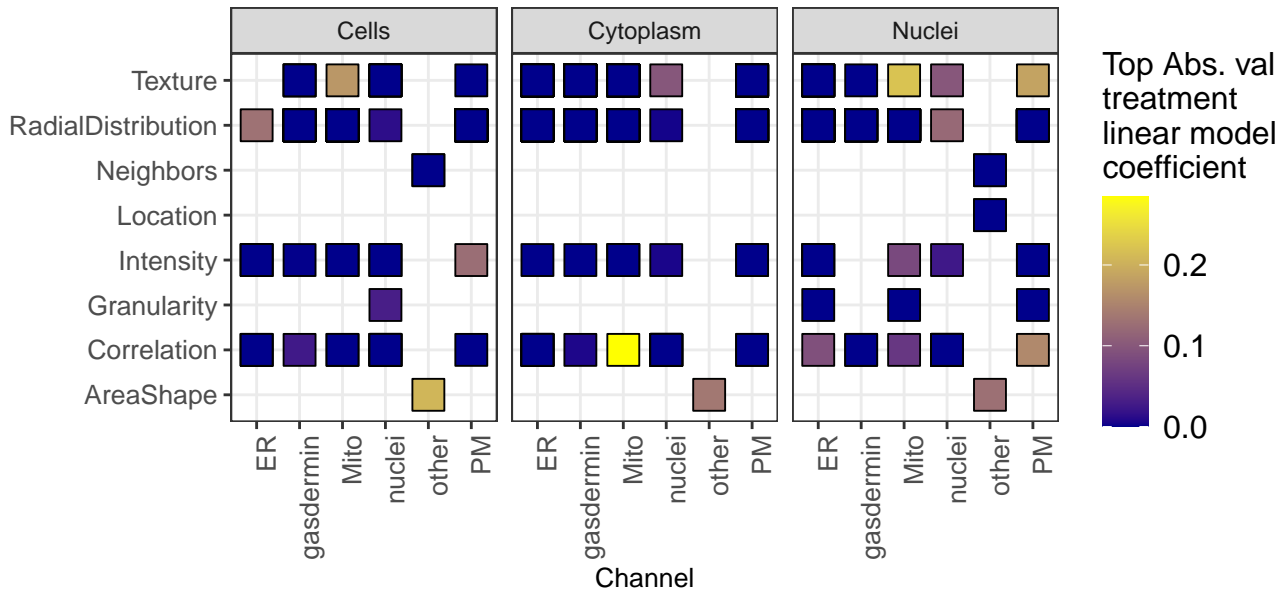
# Top Abs. val treatment ElasticNet coefficients for CCL21 [NSU] final model



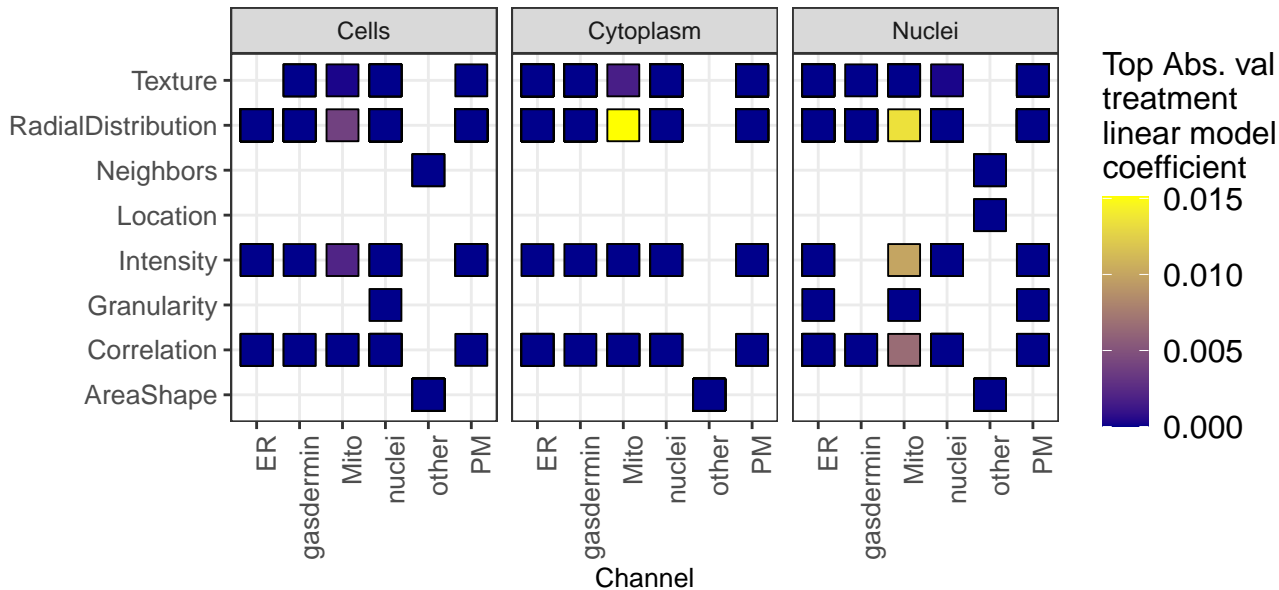
# Top Abs. val treatment ElasticNet coefficients for CCL21 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for CCL22 [NSU] final model

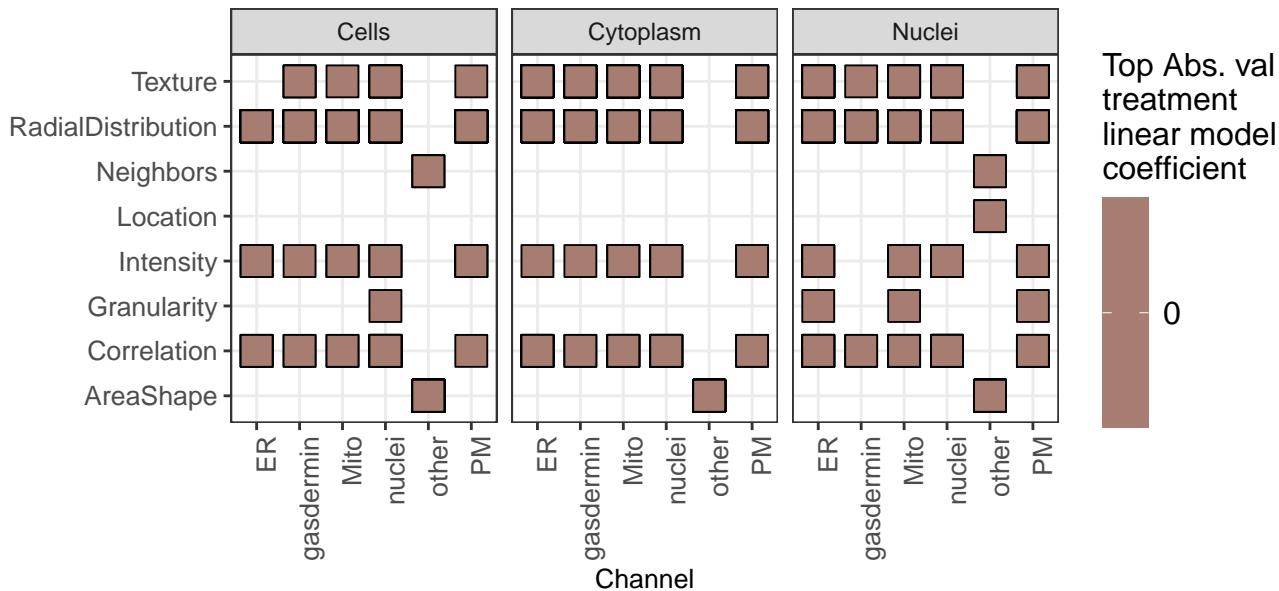


# Top Abs. val treatment ElasticNet coefficients for CCL22 [NSU] shuffled model

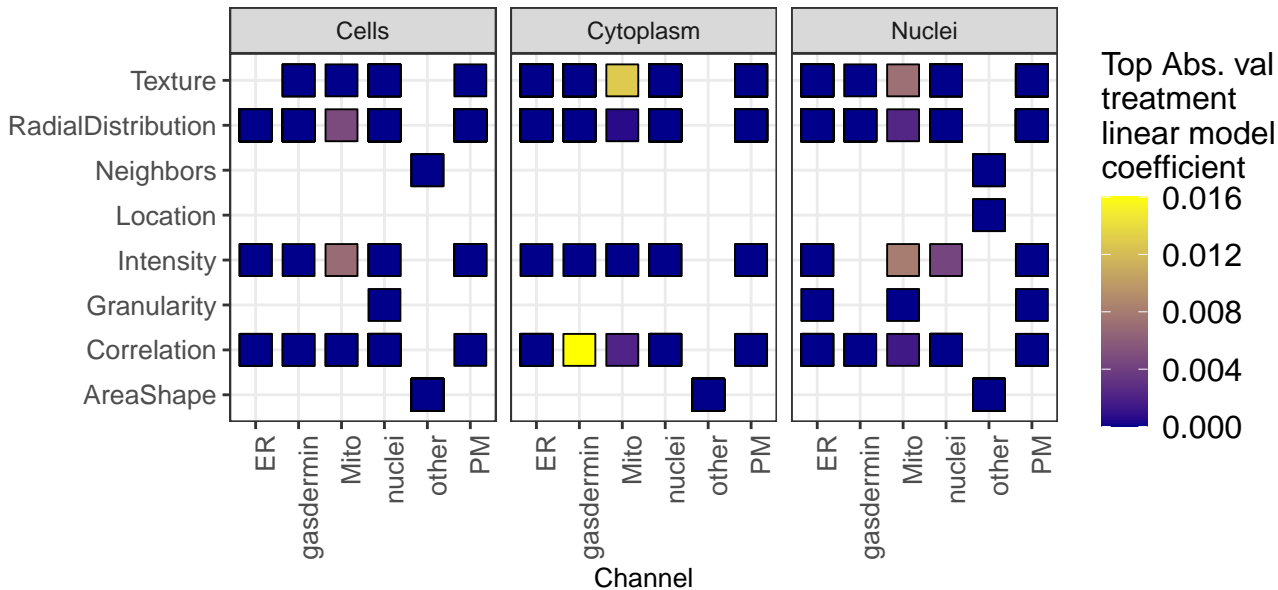




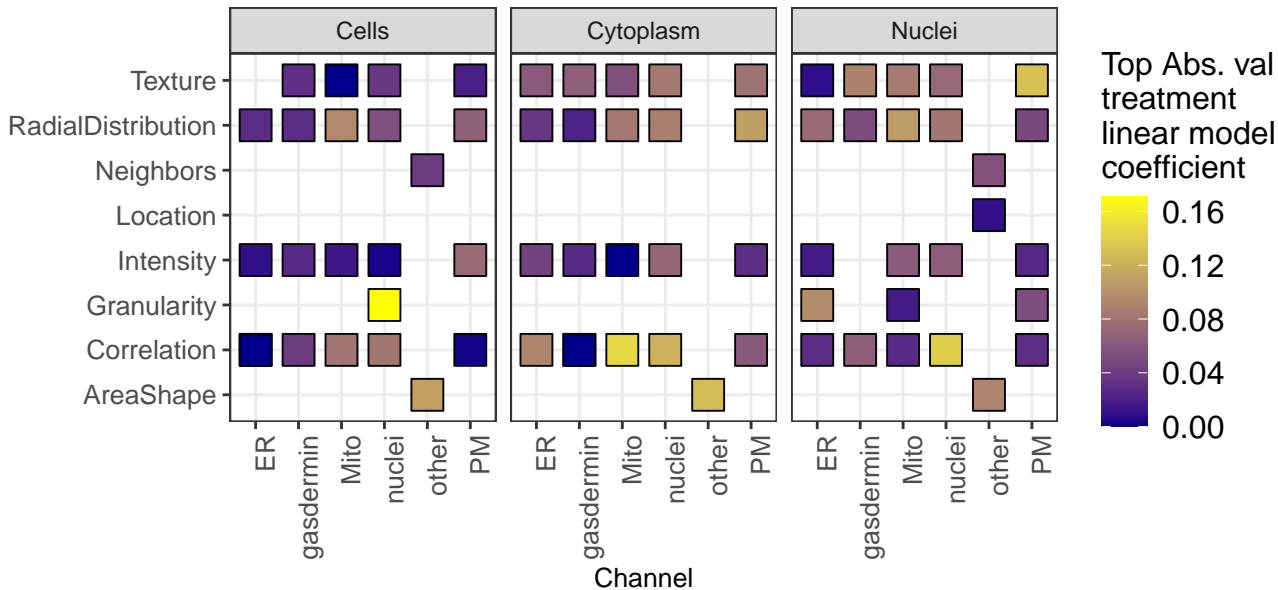
Top Abs. val treatment ElasticNet coefficients for  
CCL23 [NSU]  
final model



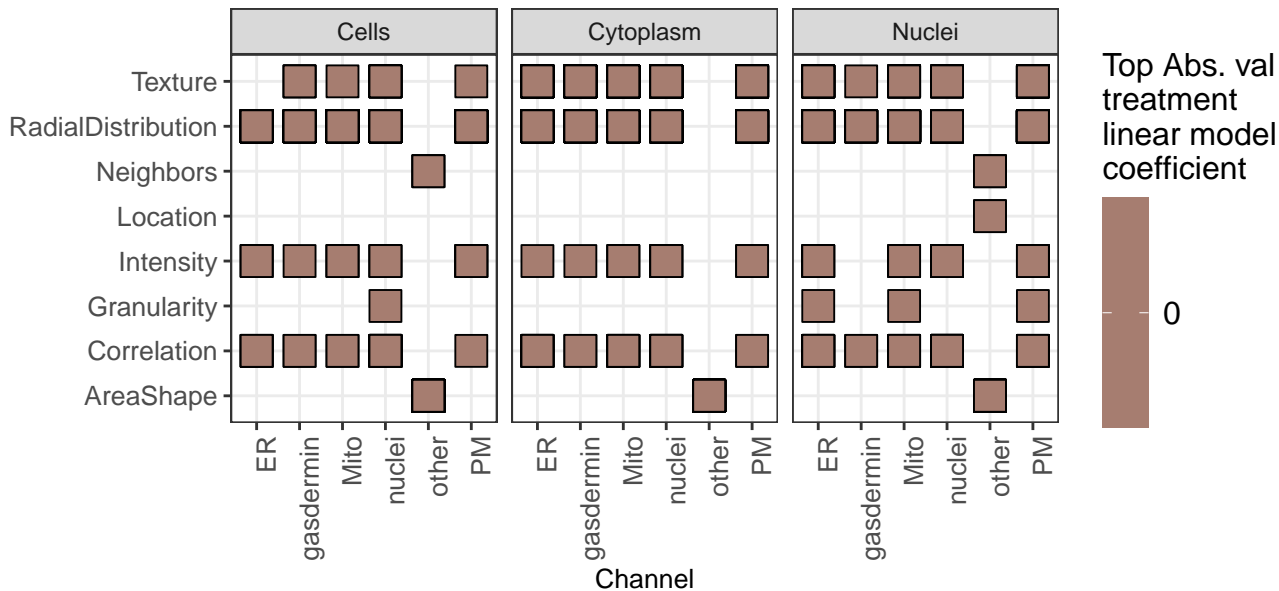
Top Abs. val treatment ElasticNet coefficients for  
CCL23 [NSU]  
shuffled model



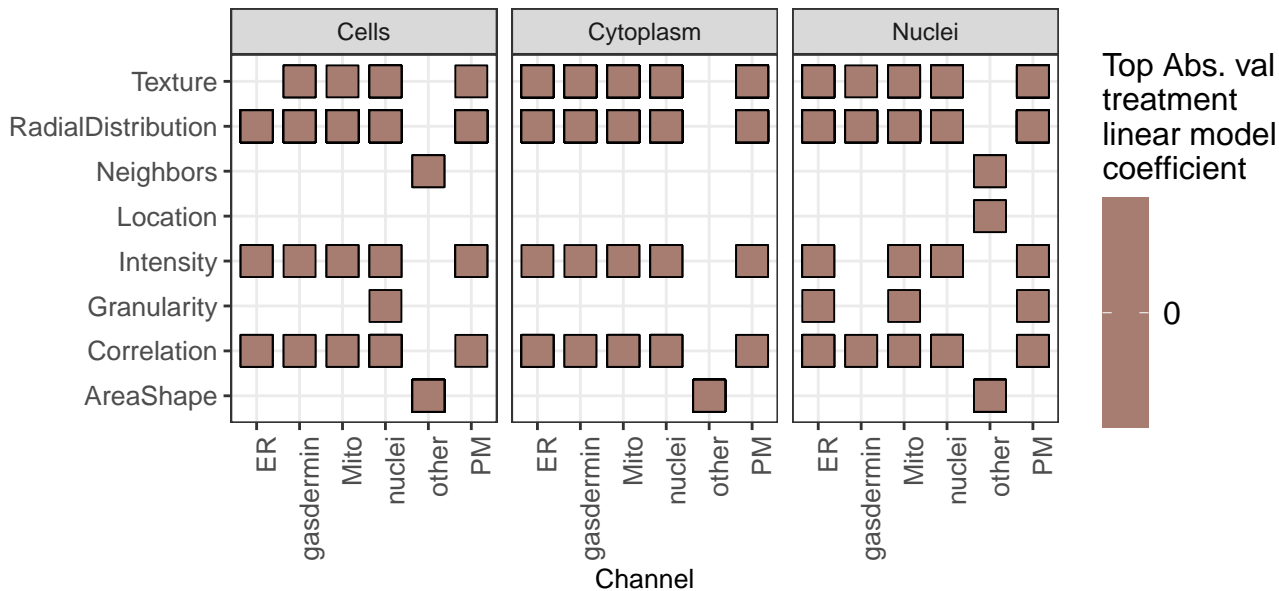
Top Abs. val treatment ElasticNet coefficients for  
CCL24 [NSU]  
final model



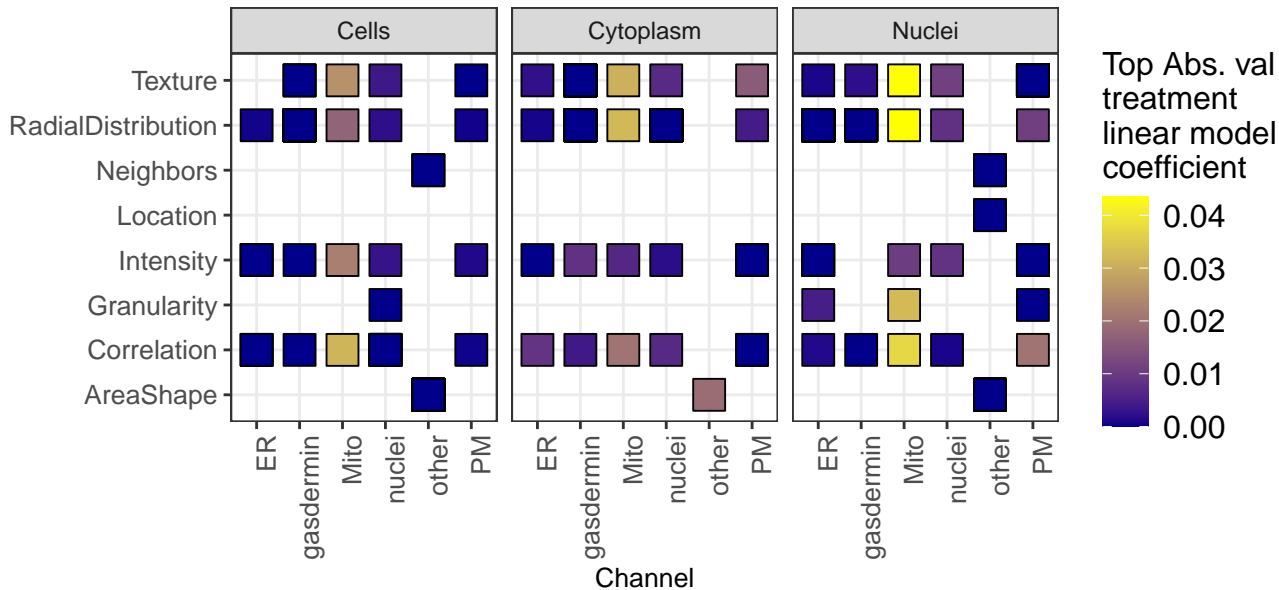
# Top Abs. val treatment ElasticNet coefficients for CCL24 [NSU] shuffled model



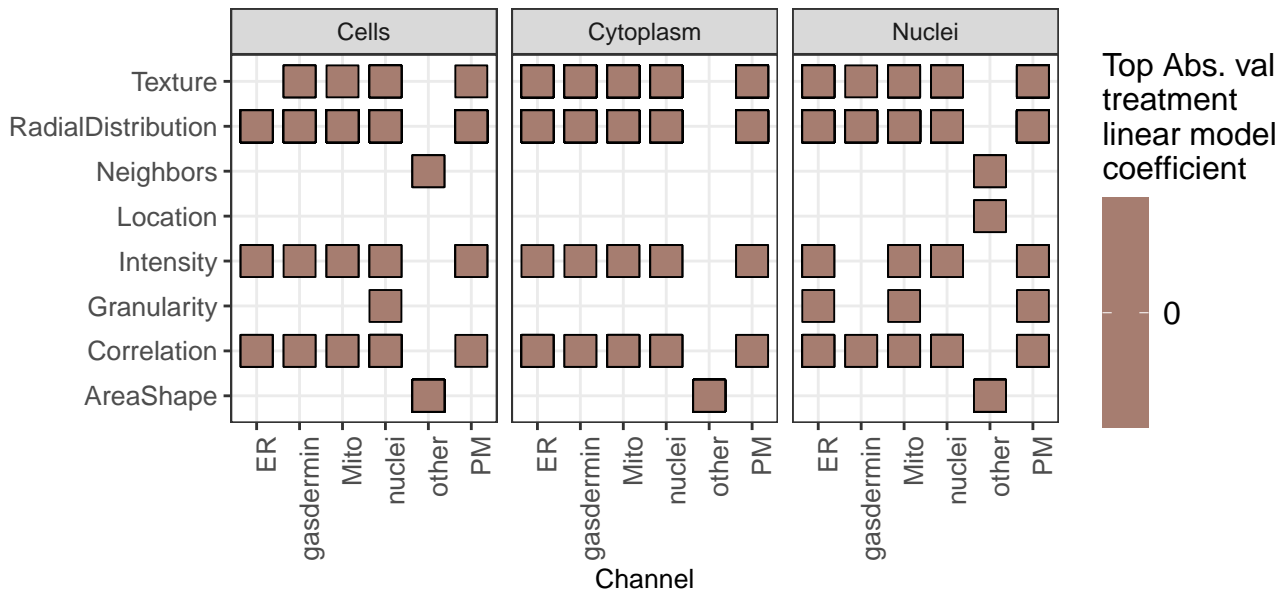
# Top Abs. val treatment ElasticNet coefficients for CCL25 [NSU] final model



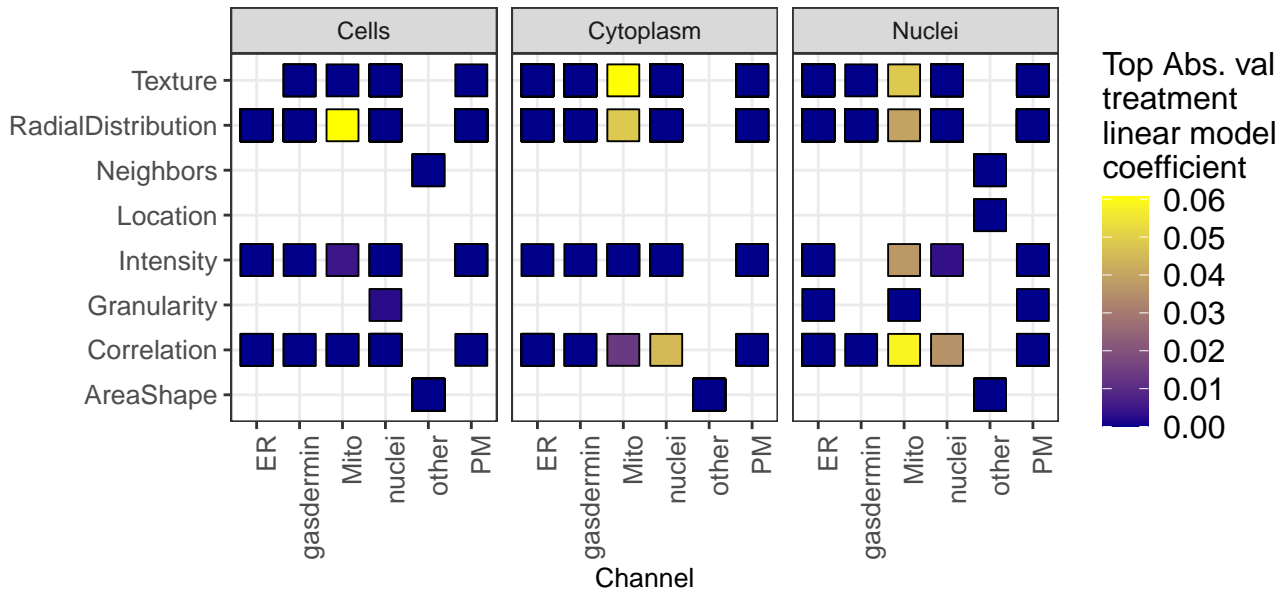
# Top Abs. val treatment ElasticNet coefficients for CCL25 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for CCL27 [NSU] final model

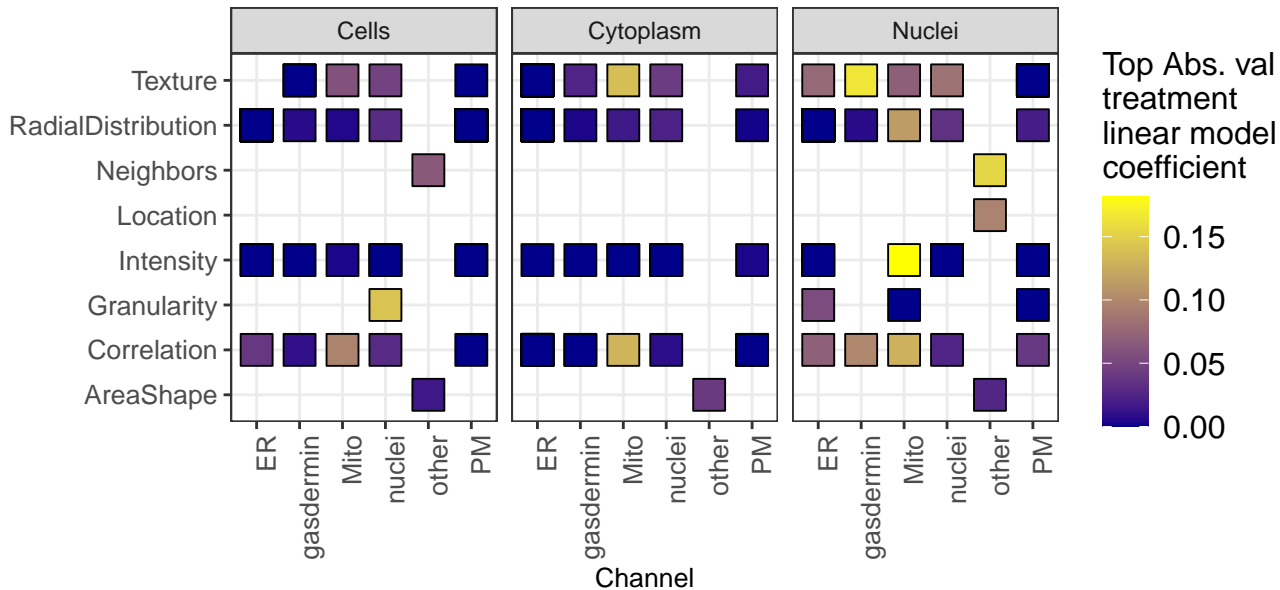


Top Abs. val treatment ElasticNet coefficients for  
CCL27 [NSU]  
shuffled model

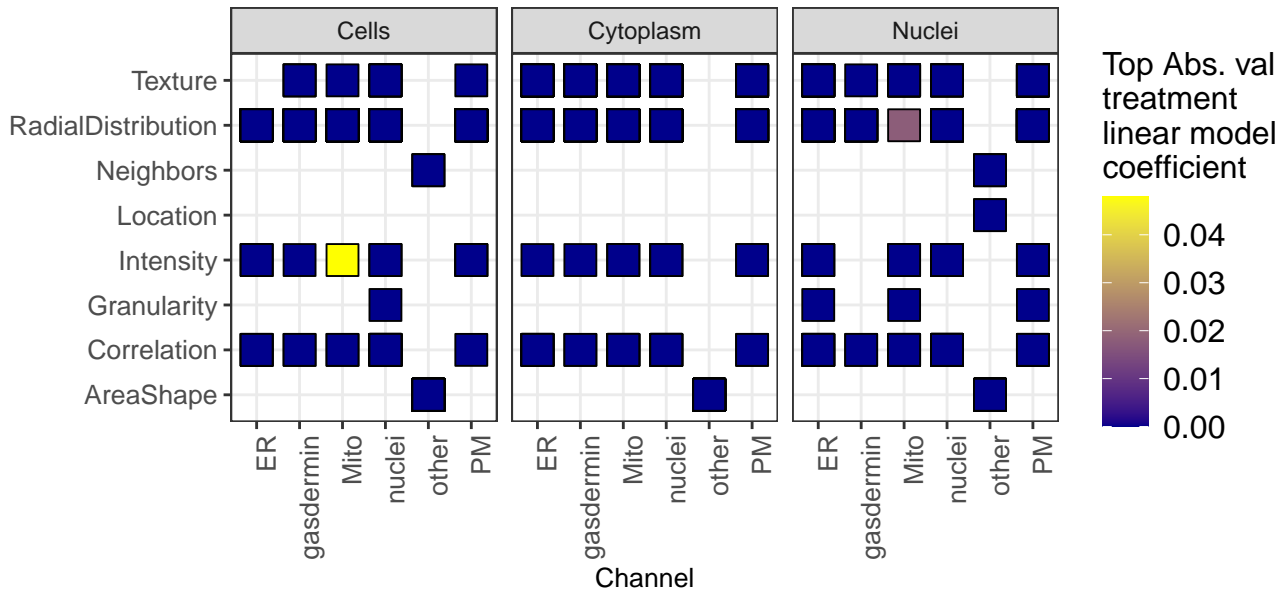




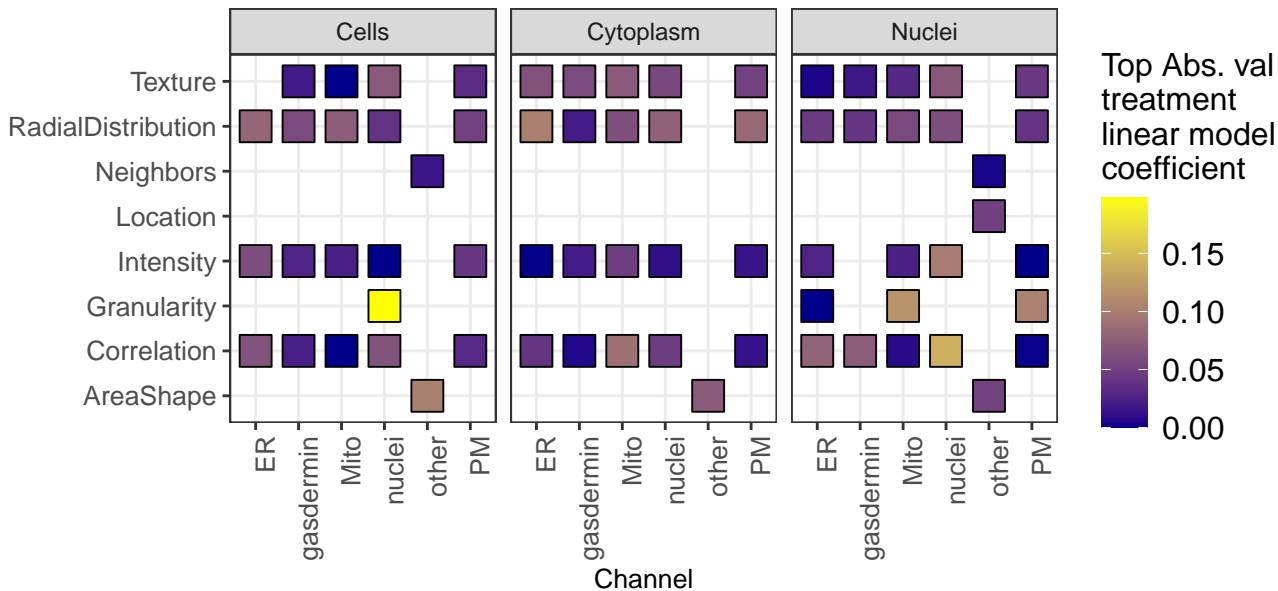
Top Abs. val treatment ElasticNet coefficients for  
CCL28 [NSU]  
final model



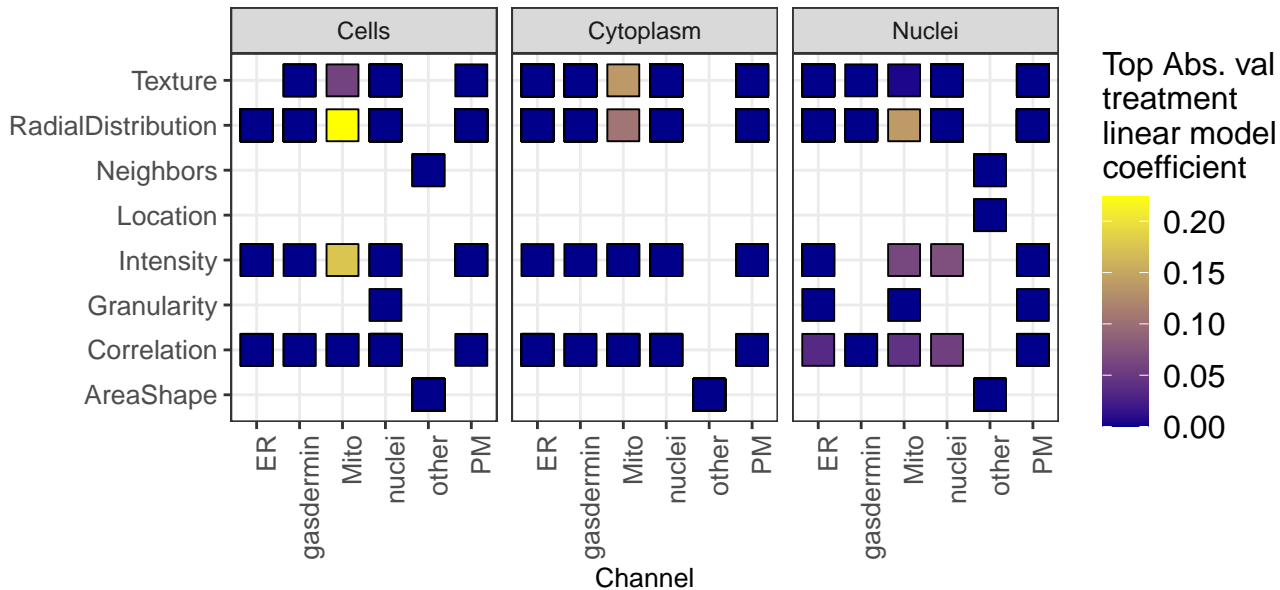
# Top Abs. val treatment ElasticNet coefficients for CCL28 [NSU] shuffled model



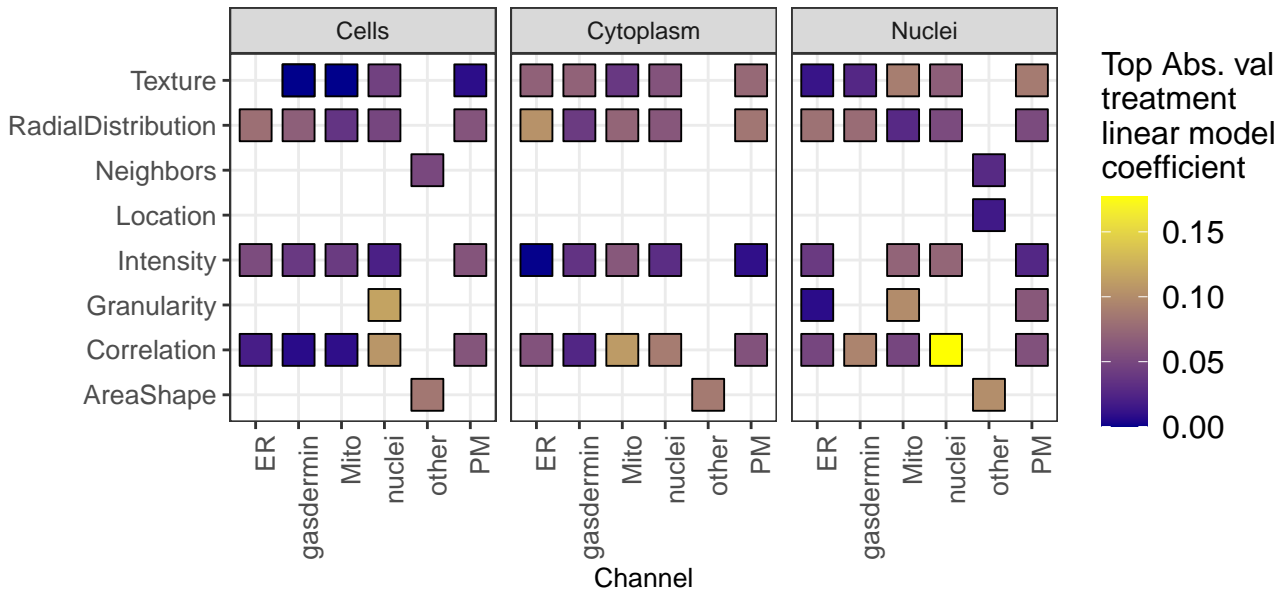
Top Abs. val treatment ElasticNet coefficients for  
CCL3 [NSU]  
final model



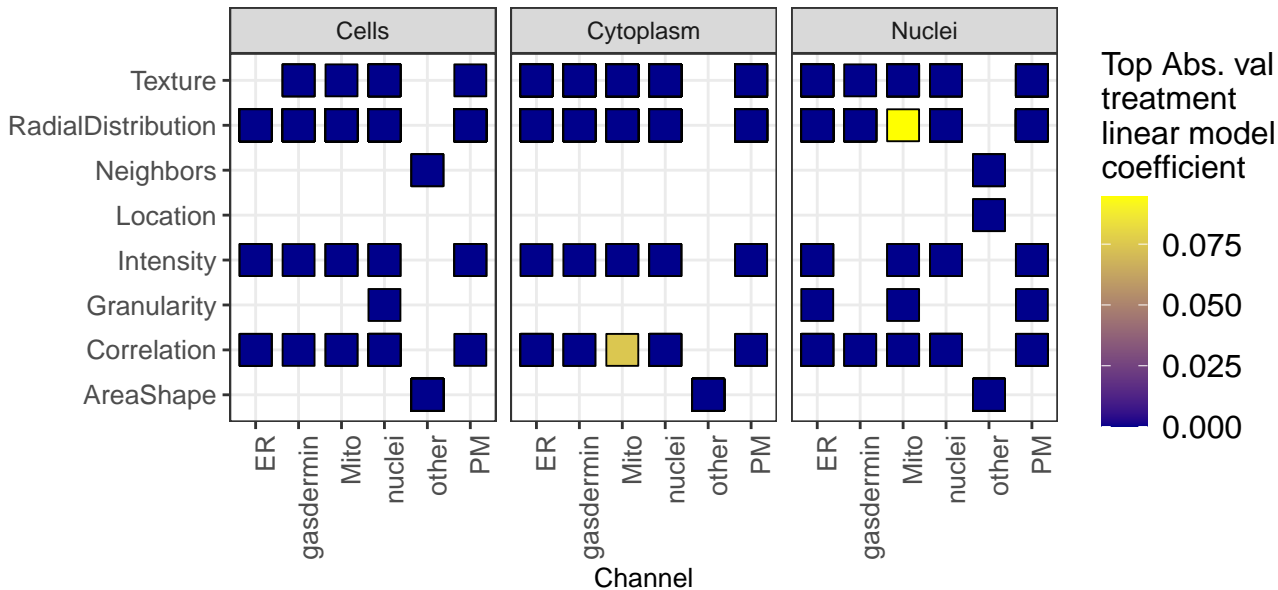
# Top Abs. val treatment ElasticNet coefficients for CCL3 [NSU] shuffled model



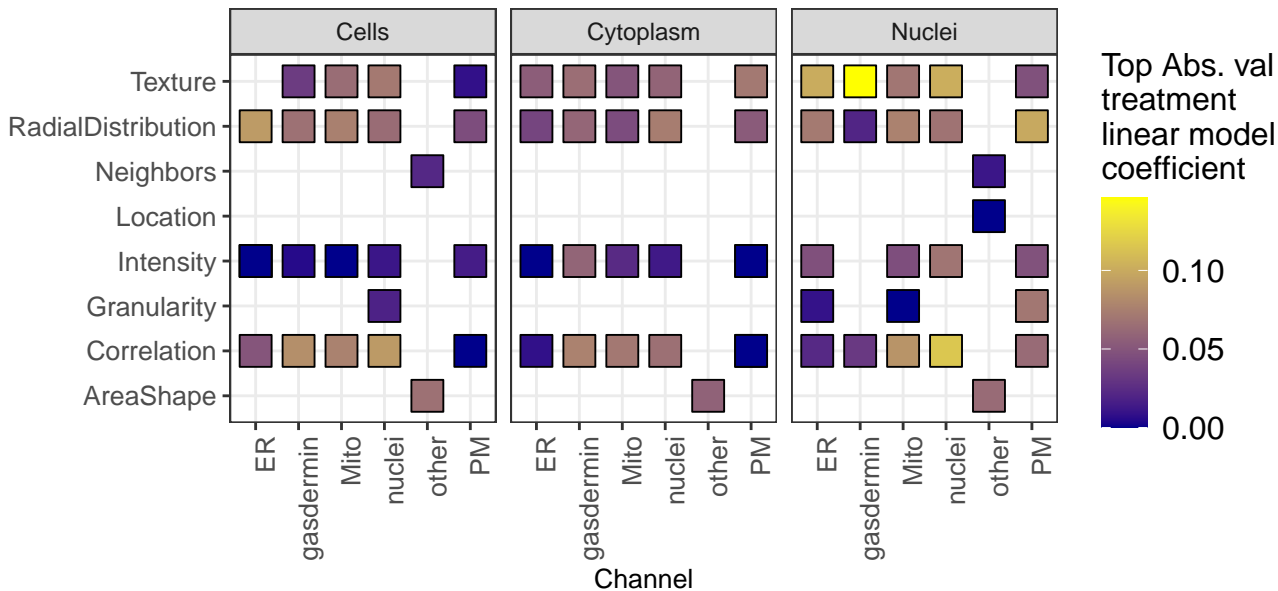
# Top Abs. val treatment ElasticNet coefficients for CCL4 [NSU] final model



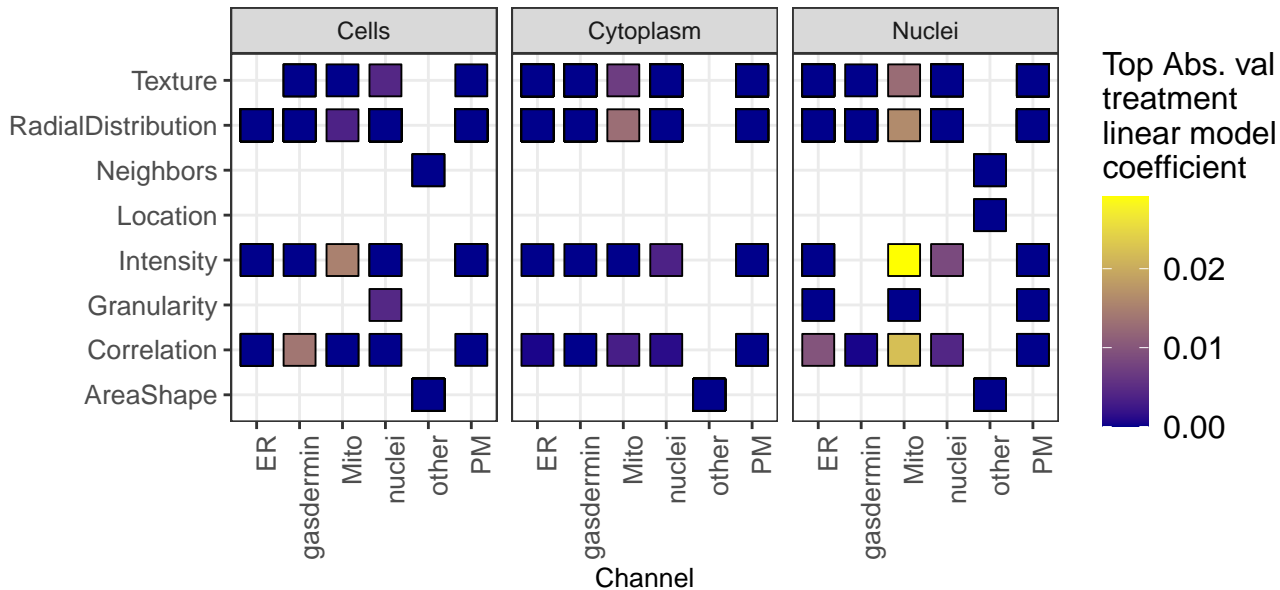
Top Abs. val treatment ElasticNet coefficients for  
CCL4 [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for CCL5 [NSU] final model

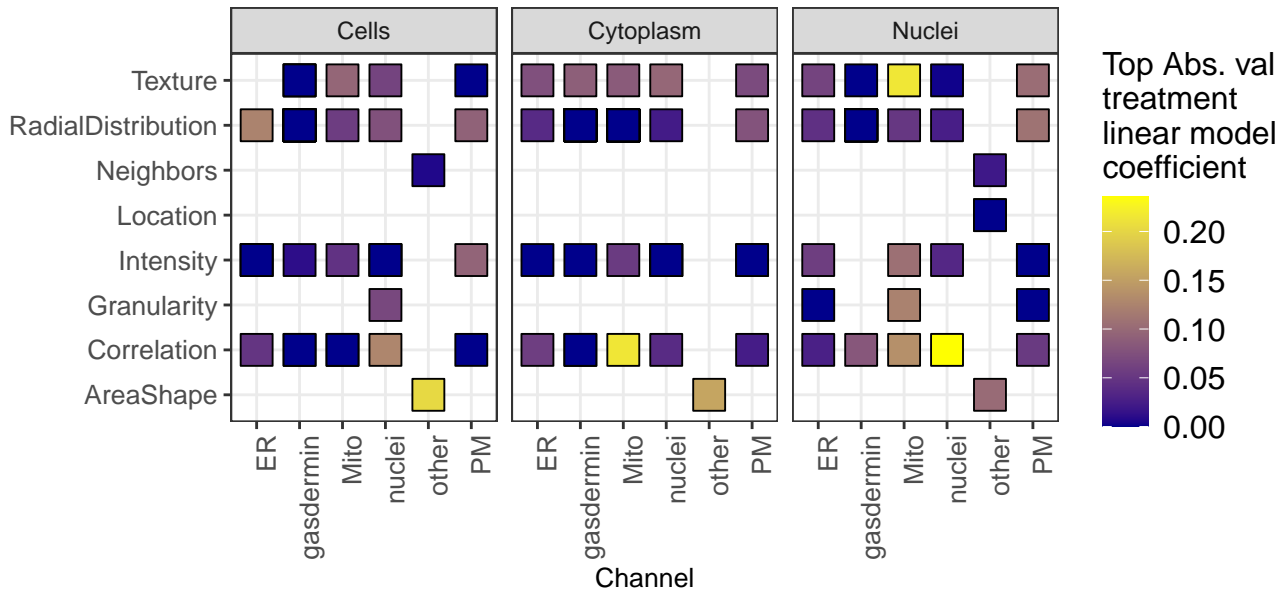


# Top Abs. val treatment ElasticNet coefficients for CCL5 [NSU] shuffled model

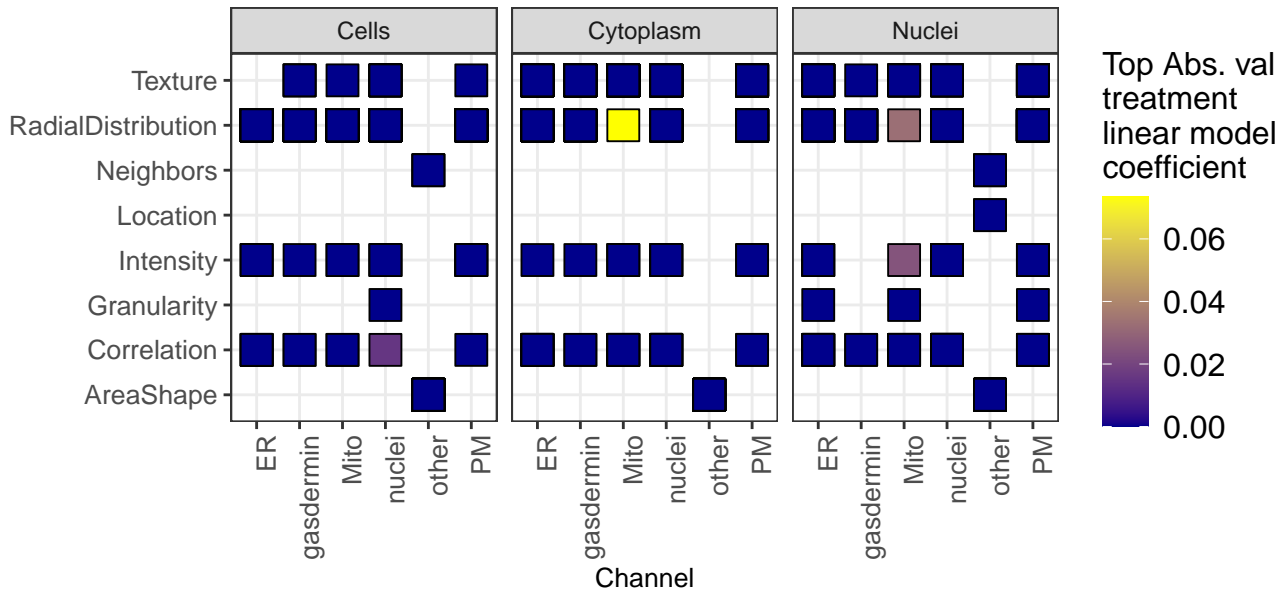




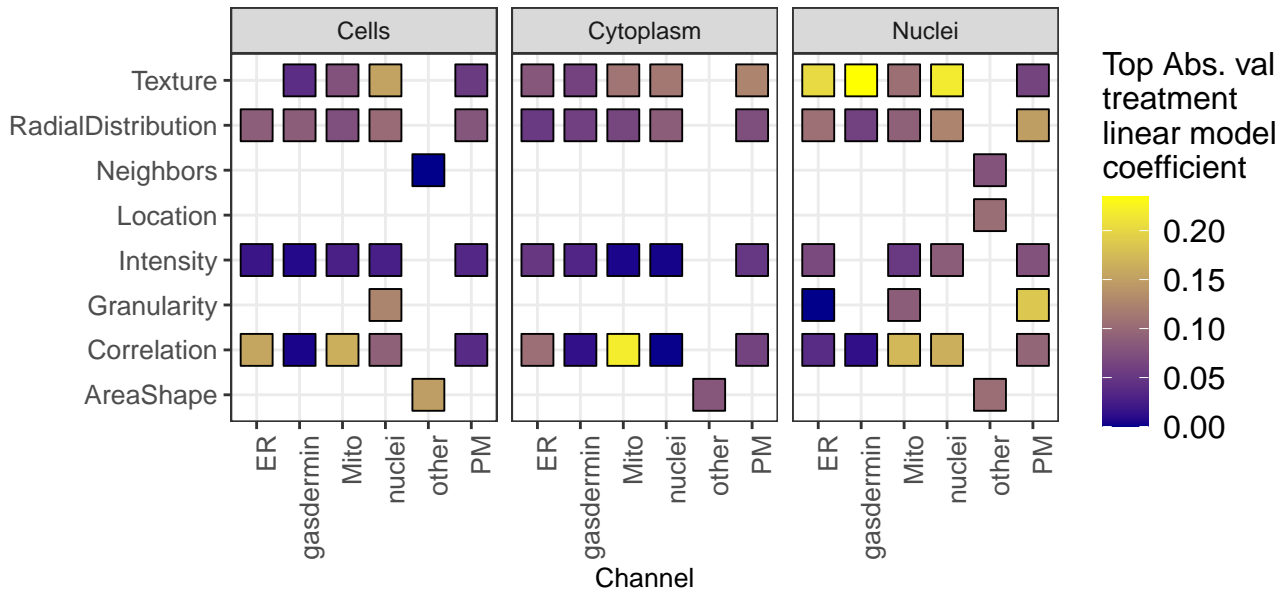
# Top Abs. val treatment ElasticNet coefficients for CCL7 [NSU] final model



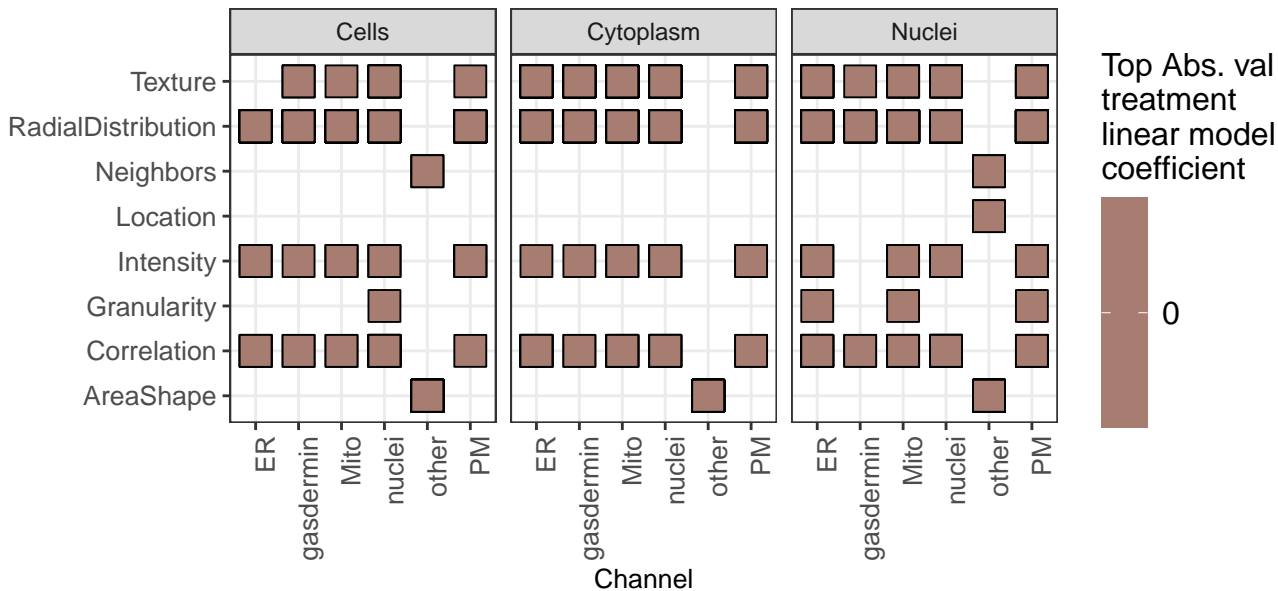
# Top Abs. val treatment ElasticNet coefficients for CCL7 [NSU] shuffled model



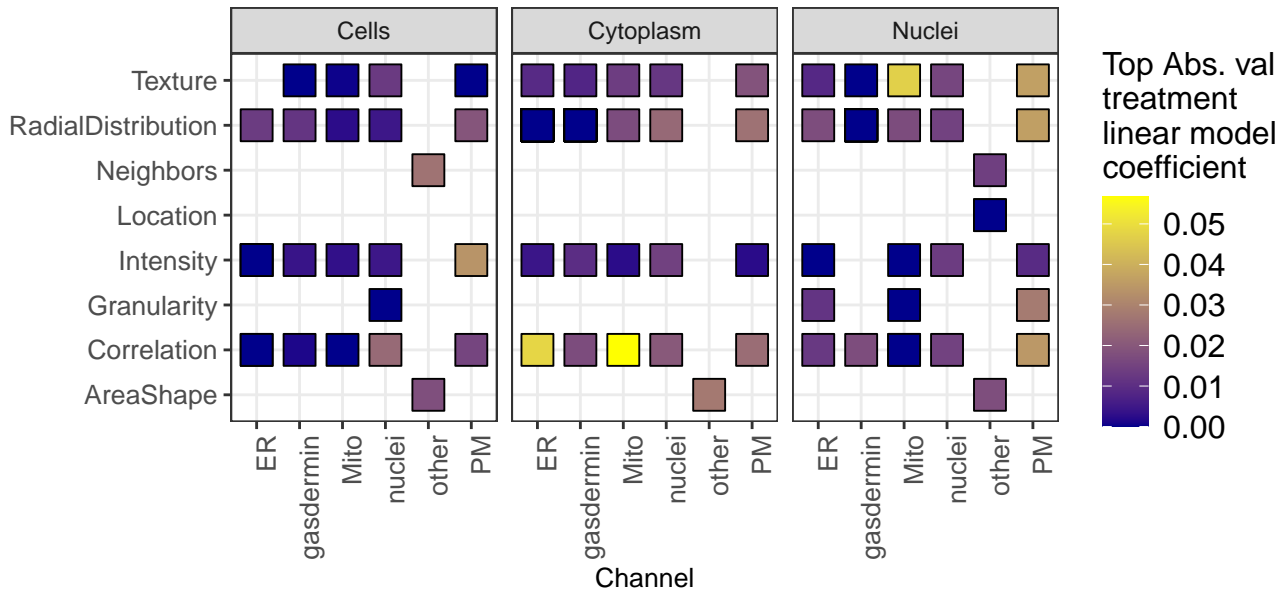
# Top Abs. val treatment ElasticNet coefficients for CCL8 [NSU] final model



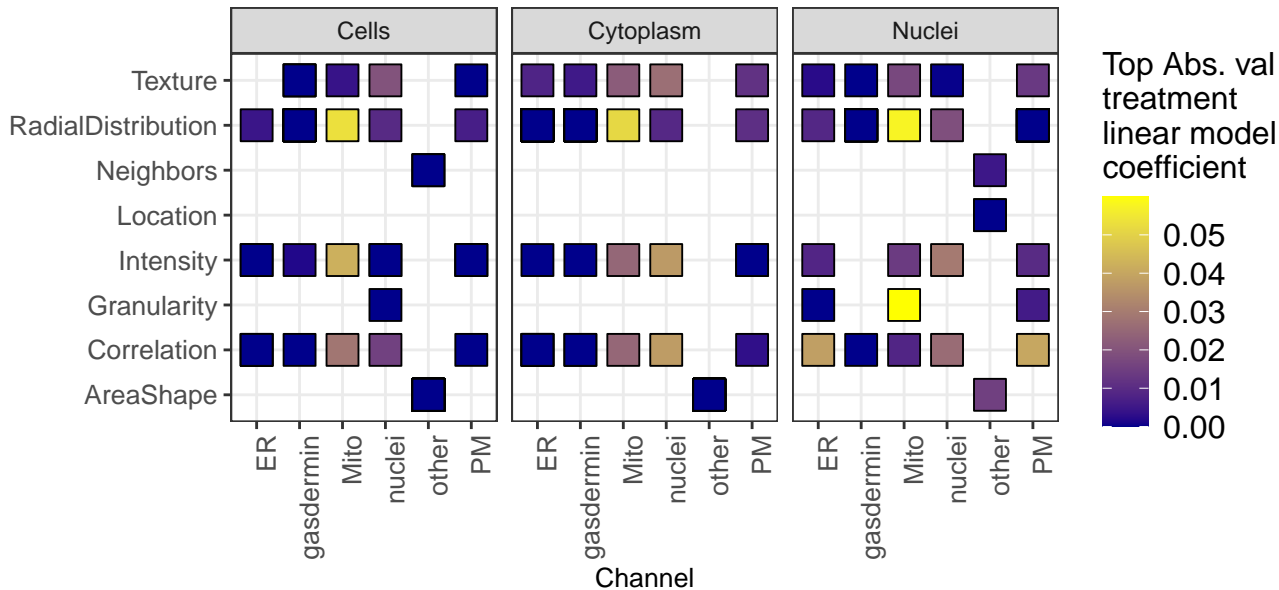
# Top Abs. val treatment ElasticNet coefficients for CCL8 [NSU] shuffled model



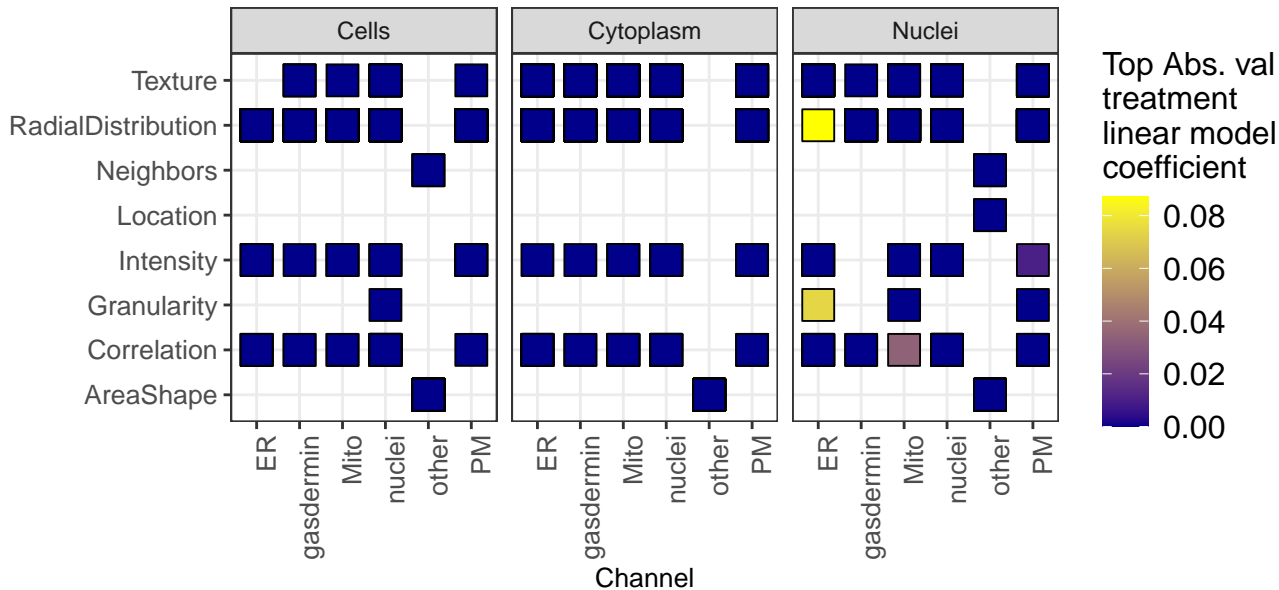
# Top Abs. val treatment ElasticNet coefficients for CD14 [NSU] final model



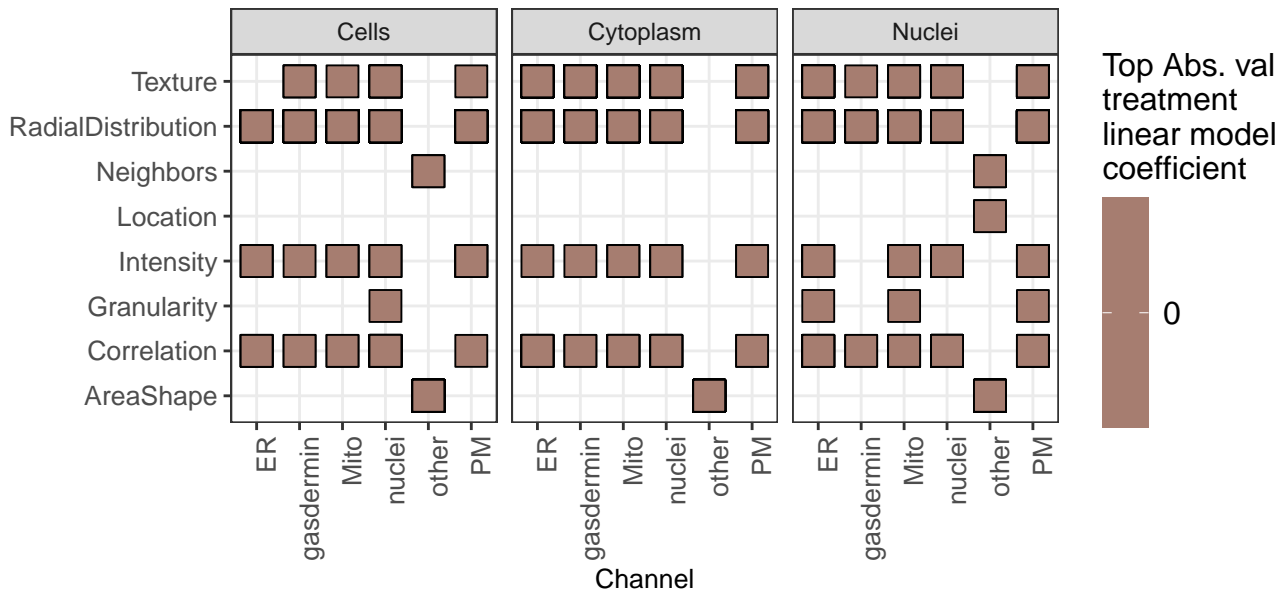
Top Abs. val treatment ElasticNet coefficients for  
CD14 [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for CD163 [NSU] final model

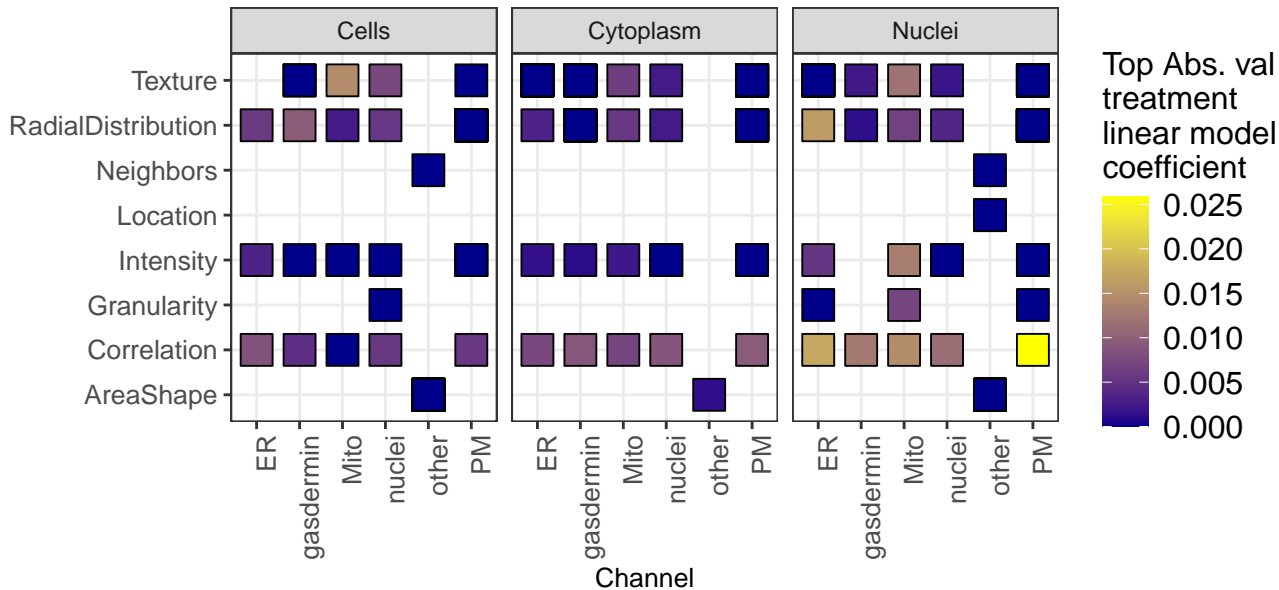


# Top Abs. val treatment ElasticNet coefficients for CD163 [NSU] shuffled model

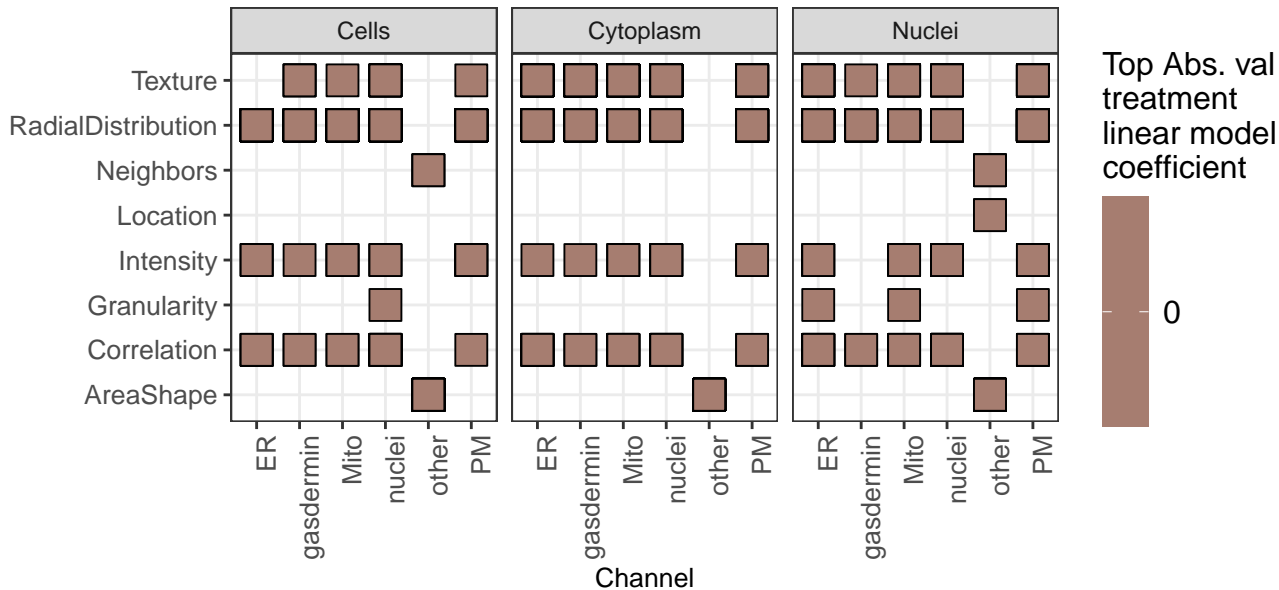




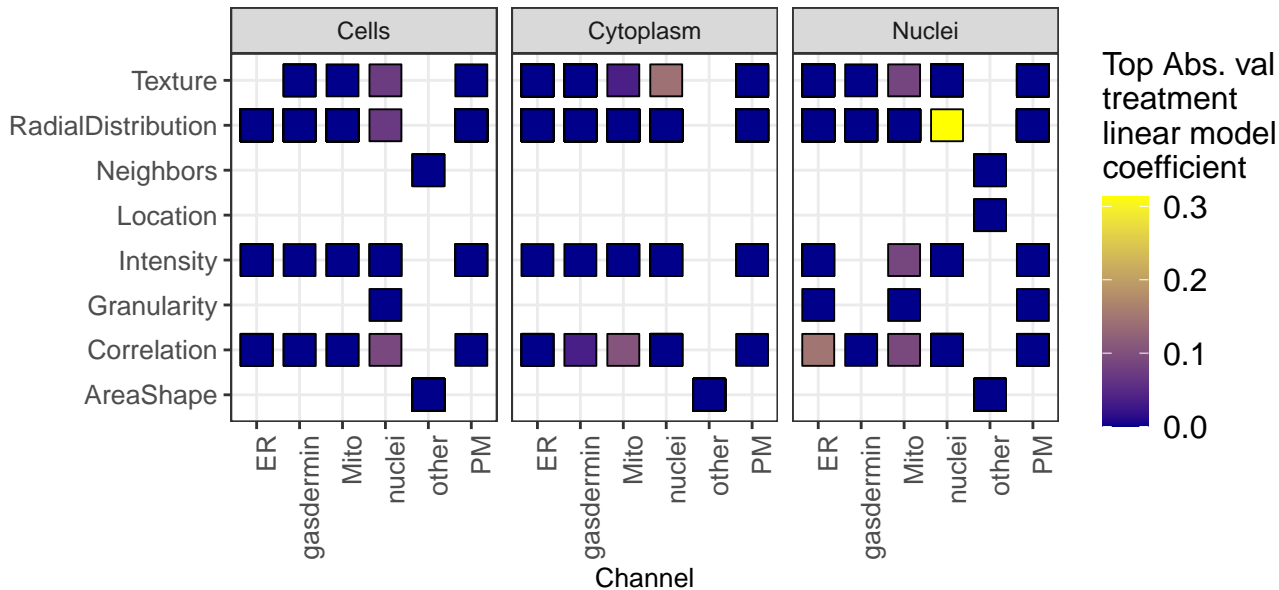
# Top Abs. val treatment ElasticNet coefficients for CD276 (B7-H3) [NSU] final model



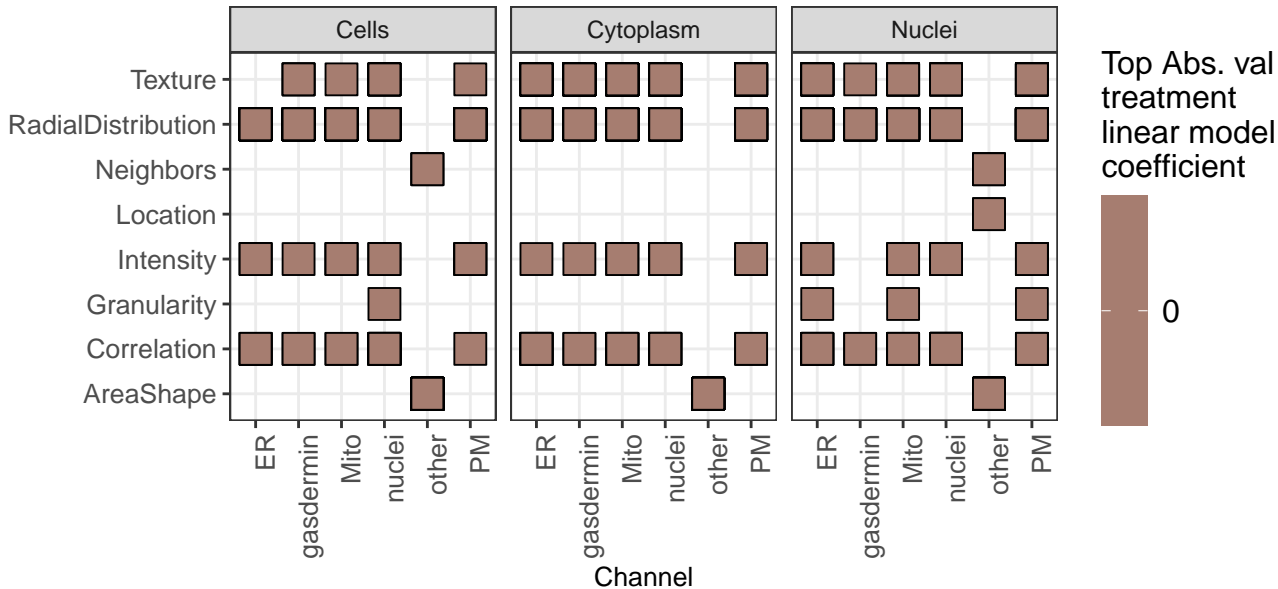
# Top Abs. val treatment ElasticNet coefficients for CD276 (B7-H3) [NSU] shuffled model



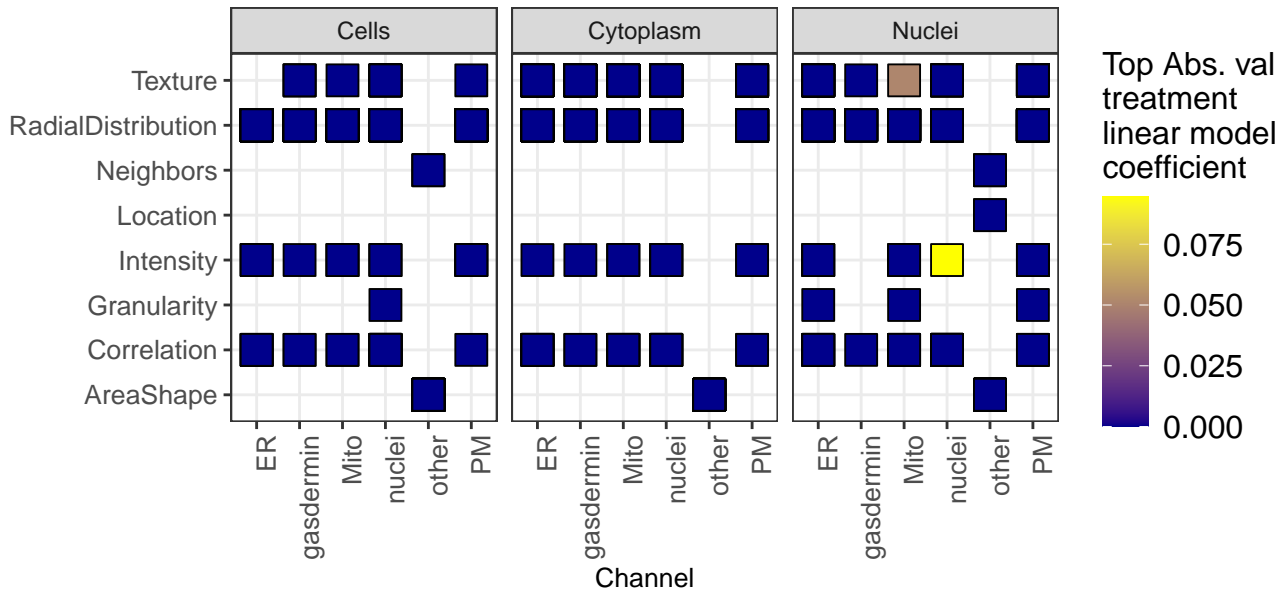
# Top Abs. val treatment ElasticNet coefficients for CD27L [NSU] final model



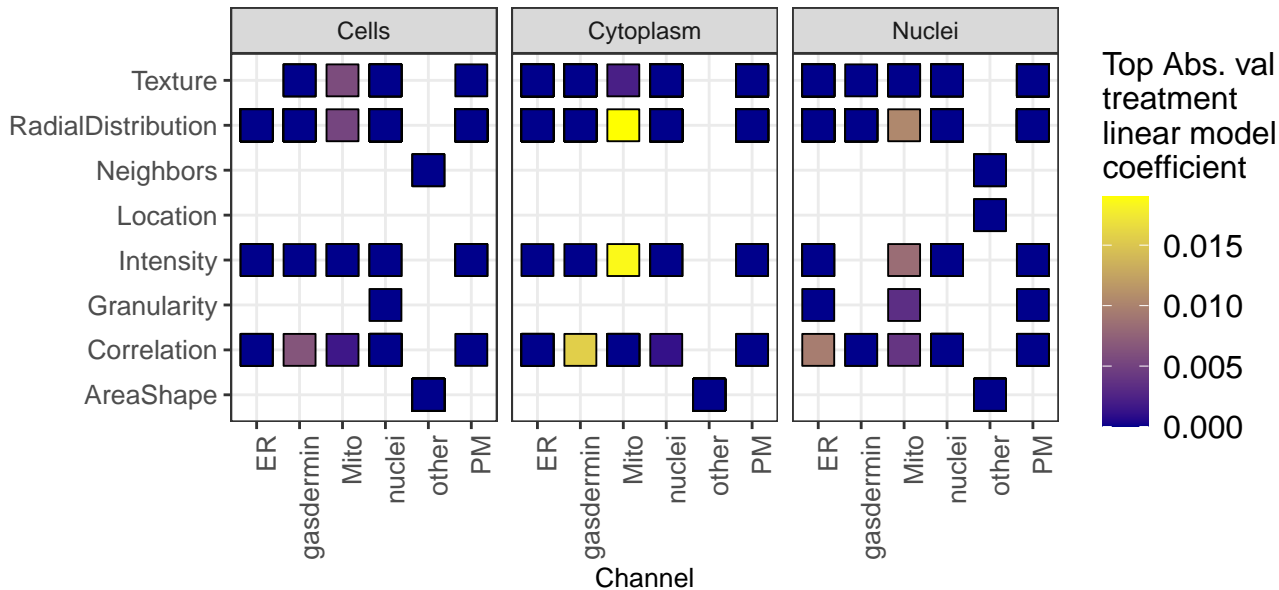
# Top Abs. val treatment ElasticNet coefficients for CD27L [NSU] shuffled model



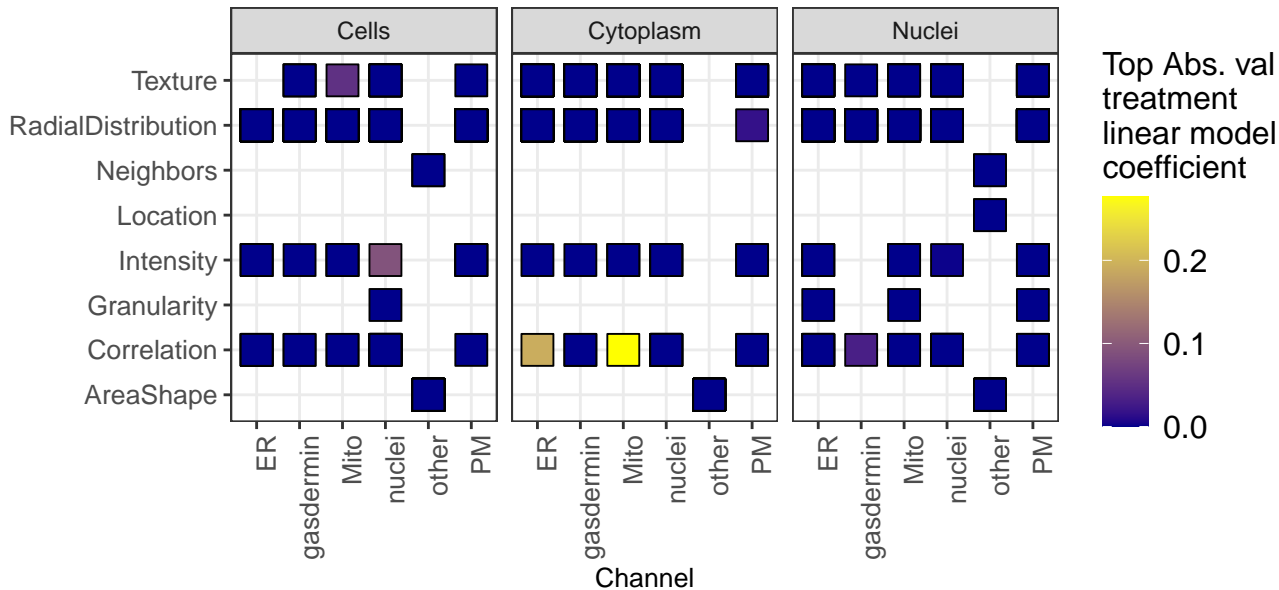
# Top Abs. val treatment ElasticNet coefficients for CD30 [NSU] final model



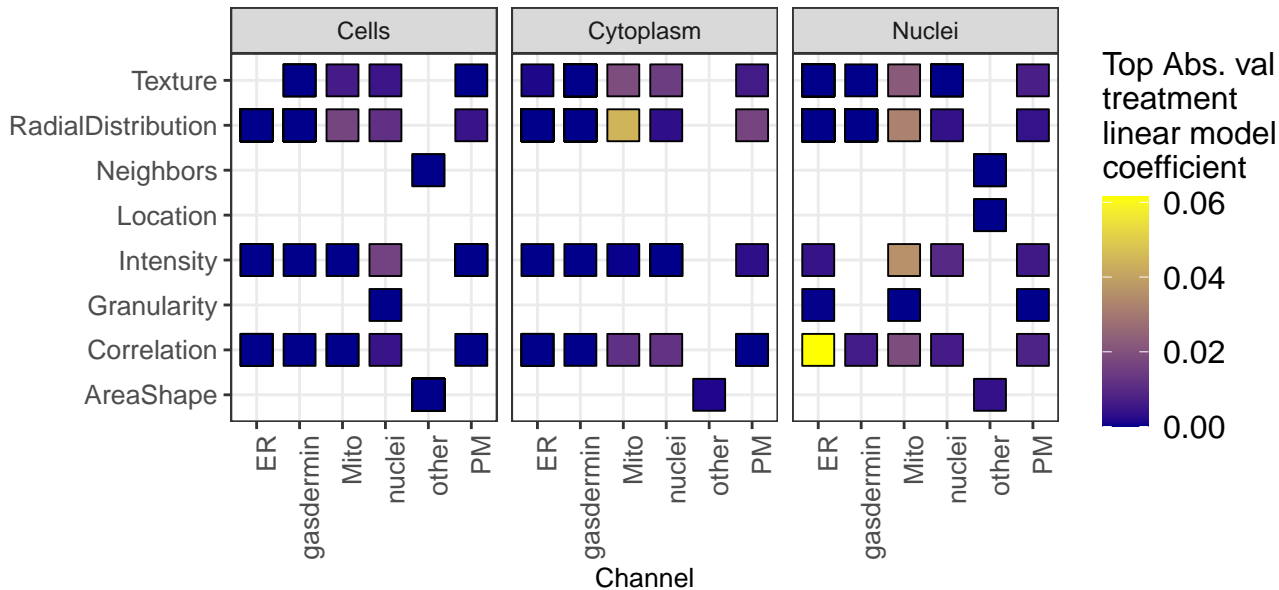
# Top Abs. val treatment ElasticNet coefficients for CD30 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for CD40L [NSU] final model

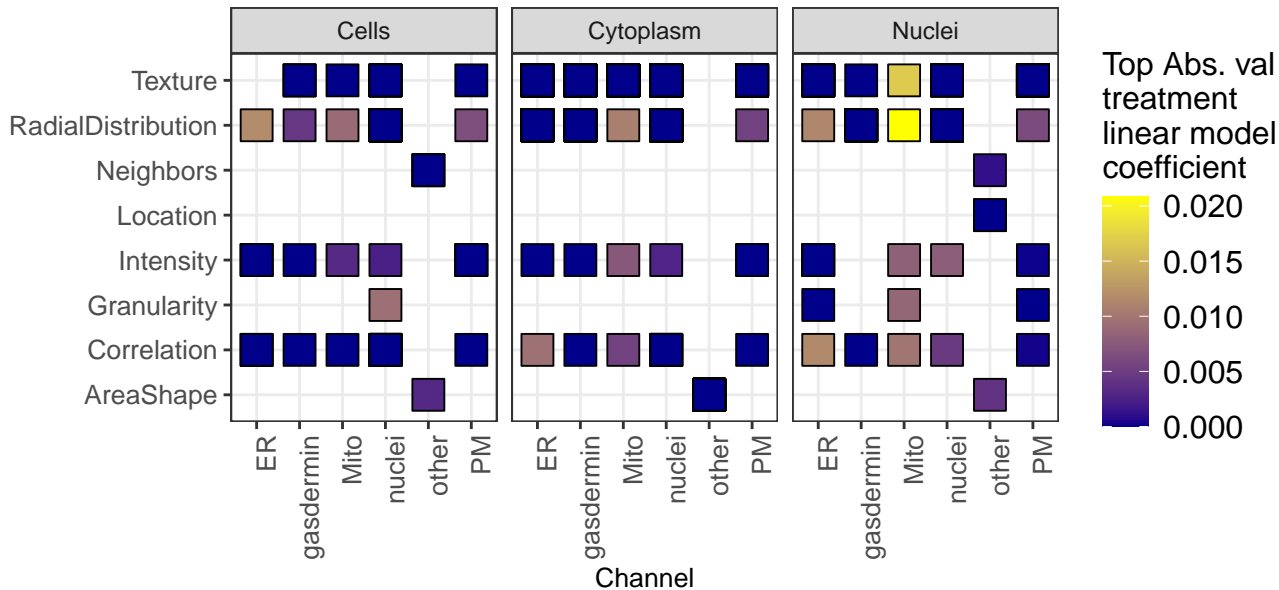


# Top Abs. val treatment ElasticNet coefficients for CD40L [NSU] shuffled model

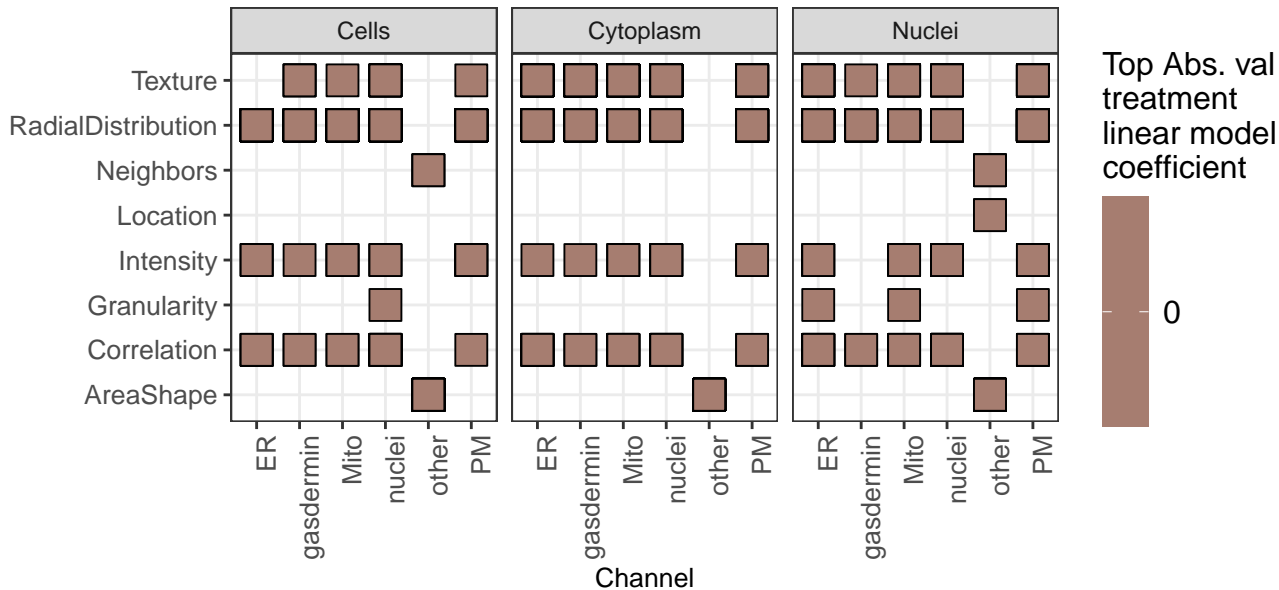




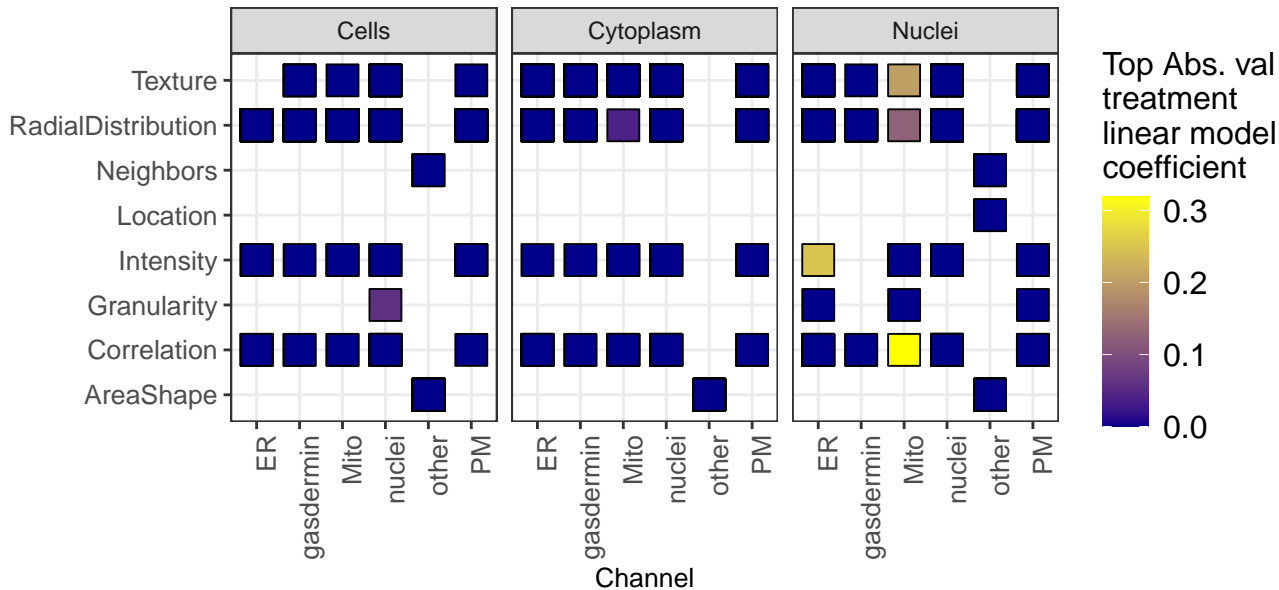
# Top Abs. val treatment ElasticNet coefficients for CNTF [NSU] final model



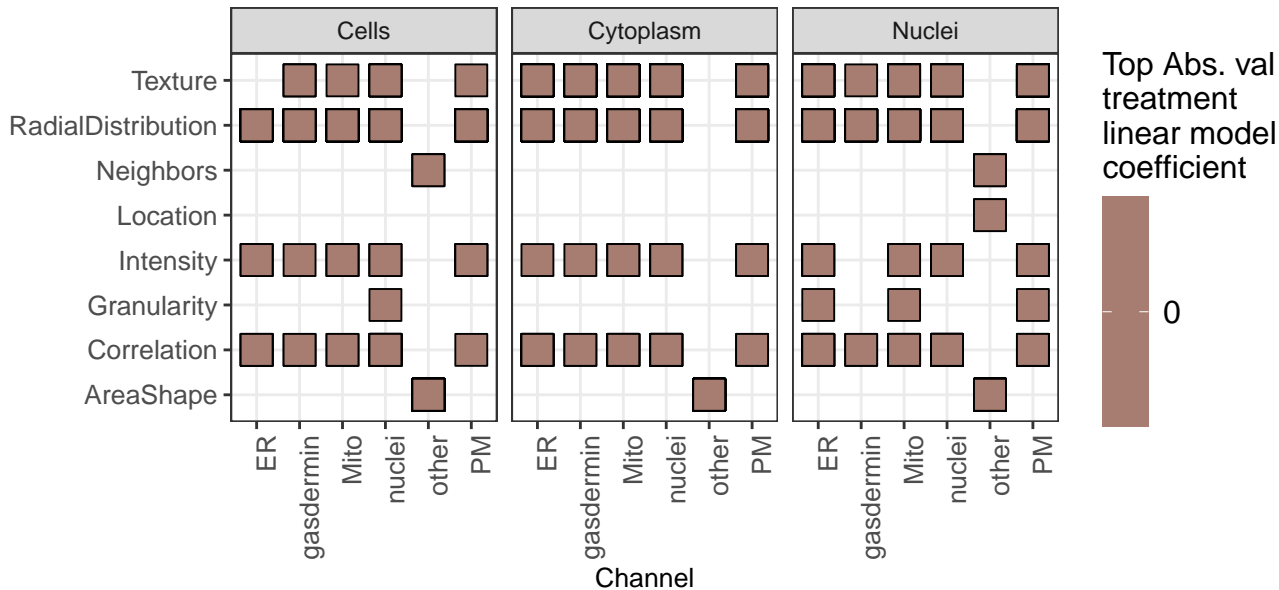
# Top Abs. val treatment ElasticNet coefficients for CNTF [NSU] shuffled model



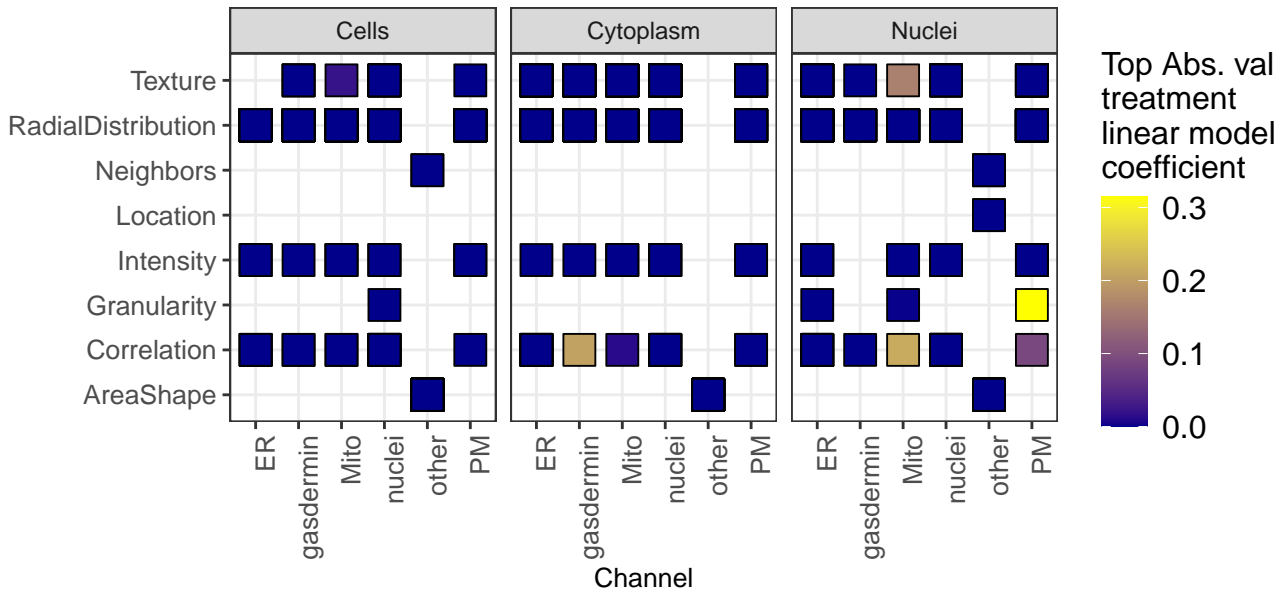
# Top Abs. val treatment ElasticNet coefficients for CRP [NSU] final model



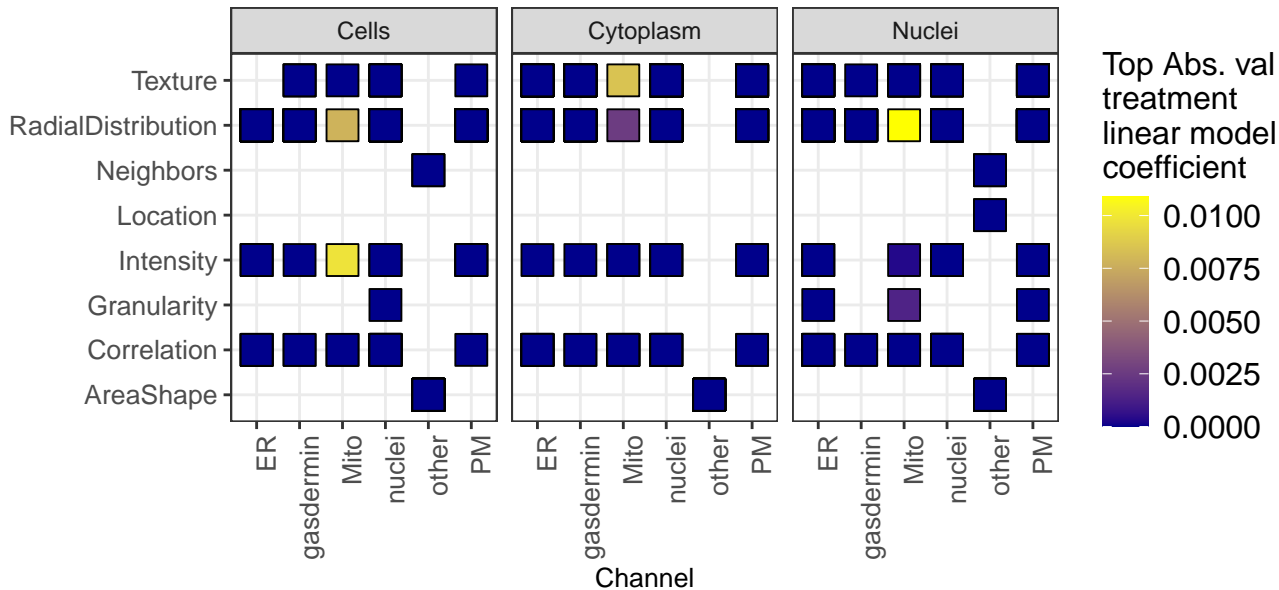
# Top Abs. val treatment ElasticNet coefficients for CRP [NSU] shuffled model



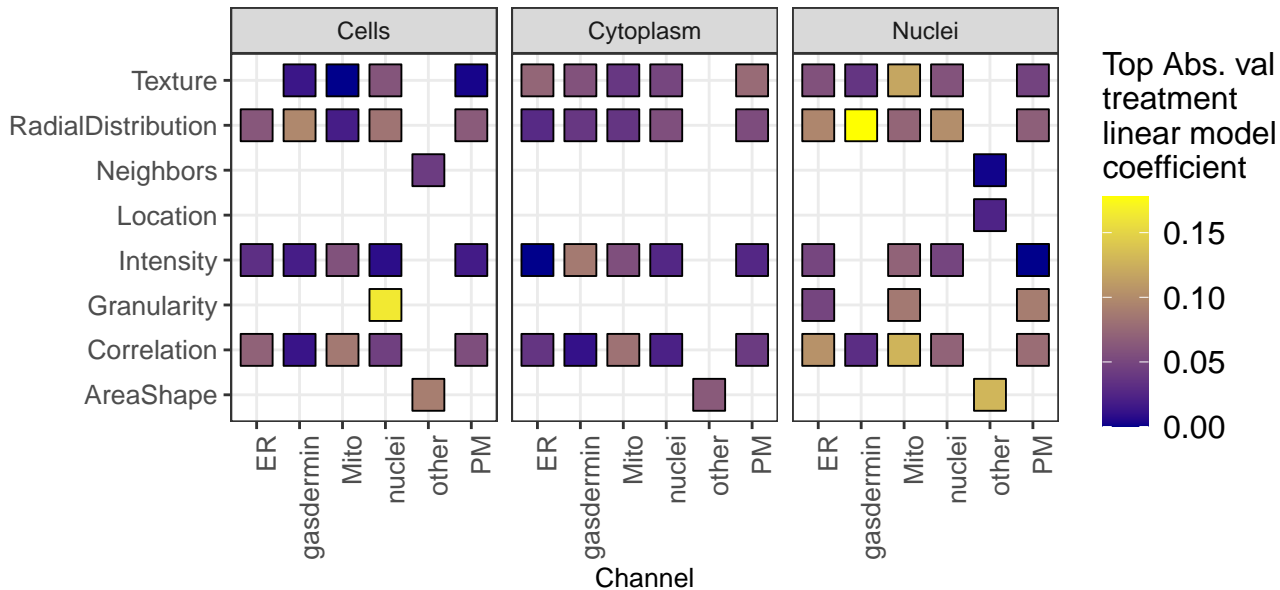
# Top Abs. val treatment ElasticNet coefficients for CX3CL1 [NSU] final model



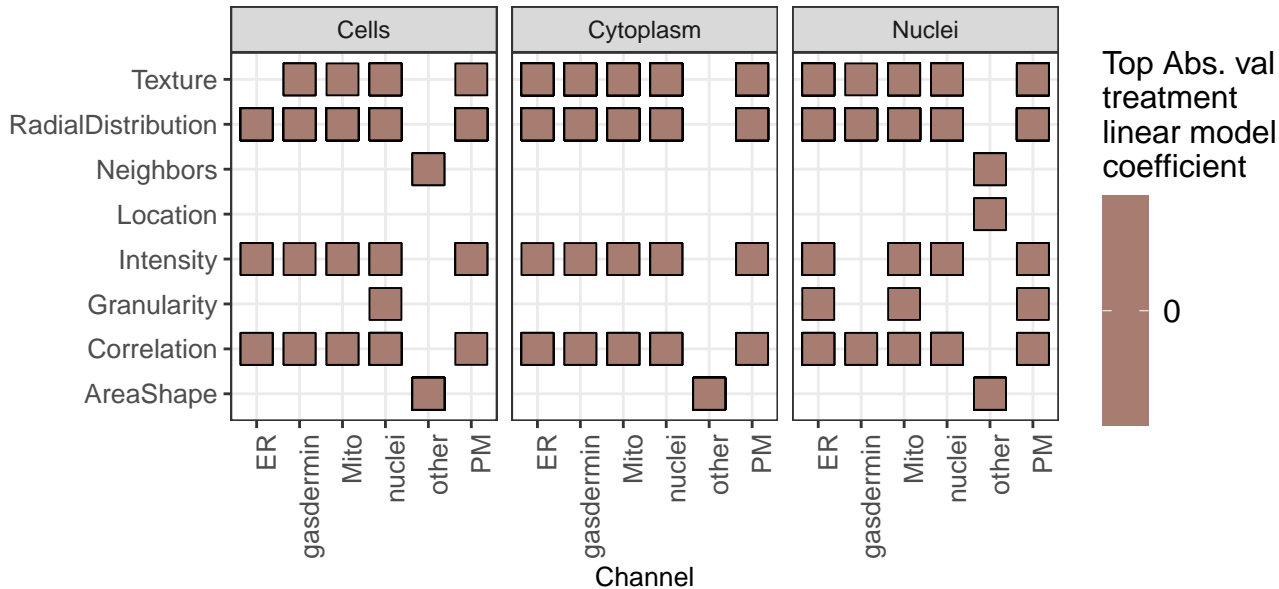
# Top Abs. val treatment ElasticNet coefficients for CX3CL1 [NSU] shuffled model



Top Abs. val treatment ElasticNet coefficients for  
CXCL1 [NSU]  
final model

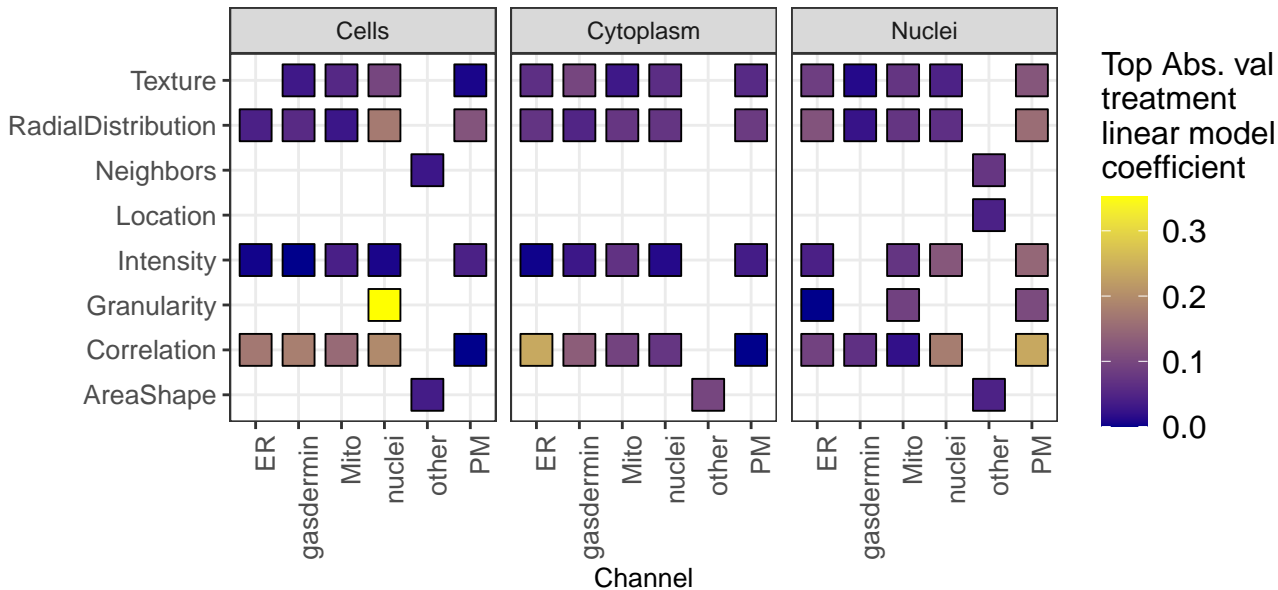


# Top Abs. val treatment ElasticNet coefficients for CXCL1 [NSU] shuffled model

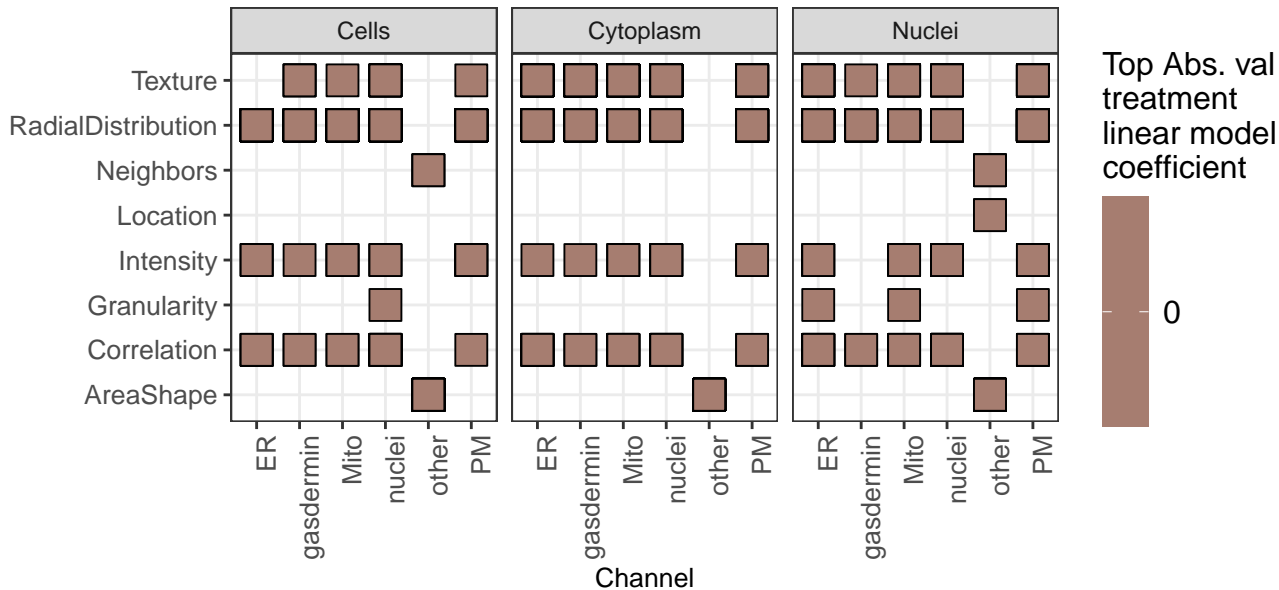




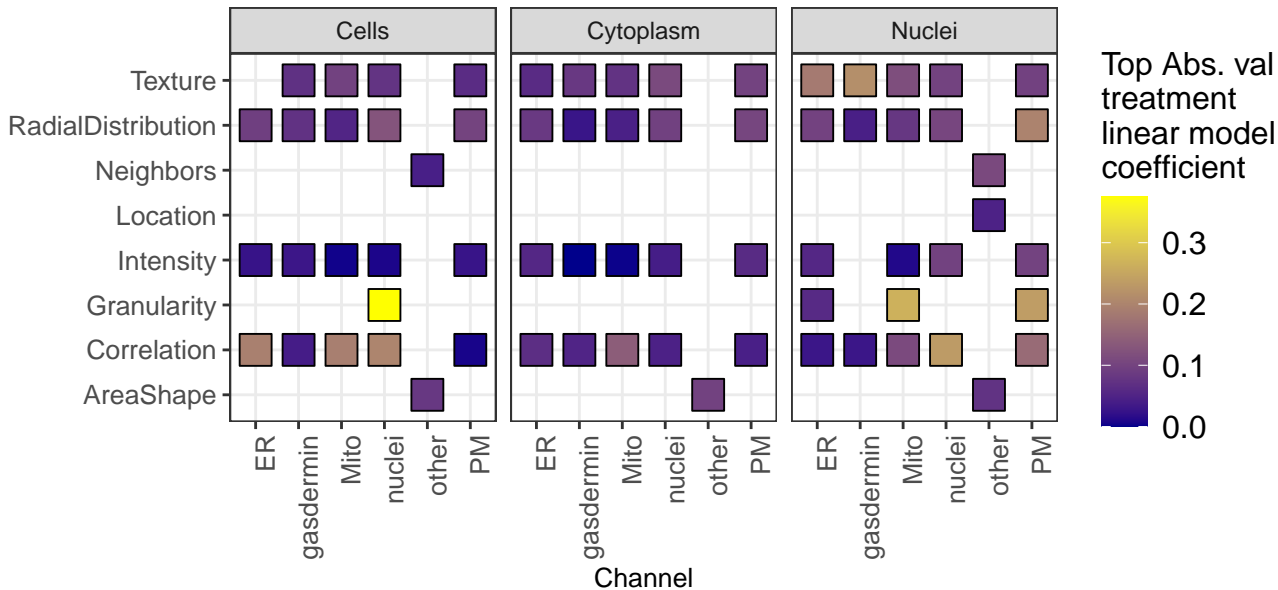
# Top Abs. val treatment ElasticNet coefficients for CXCL10 [NSU] final model



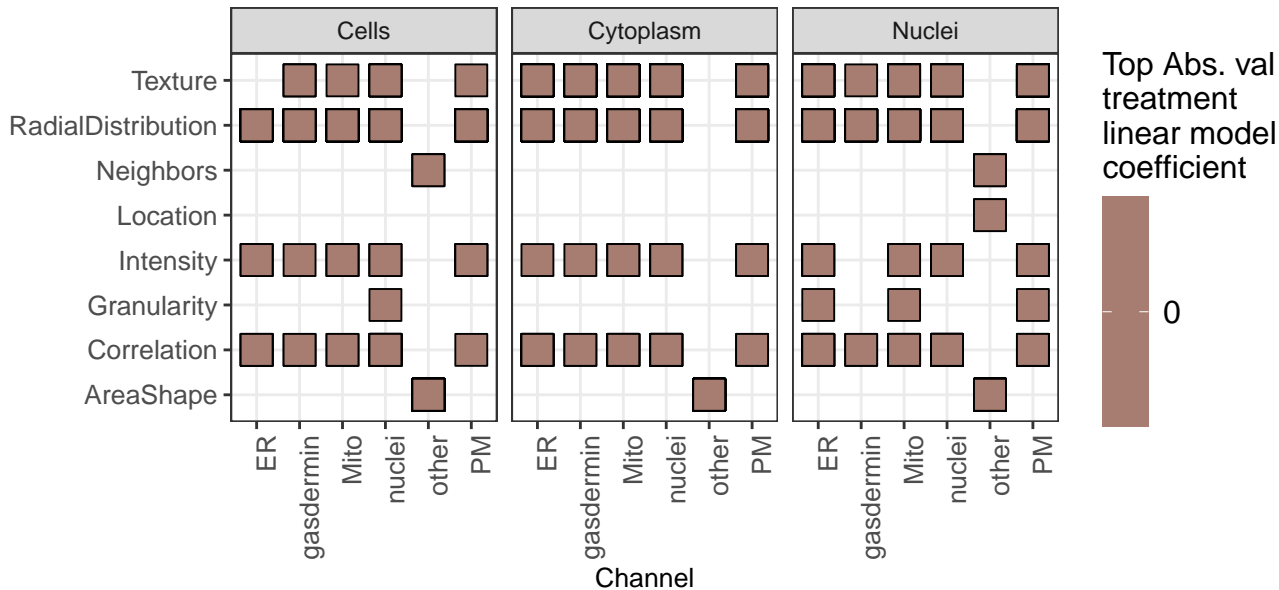
Top Abs. val treatment ElasticNet coefficients for  
CXCL10 [NSU]  
shuffled model



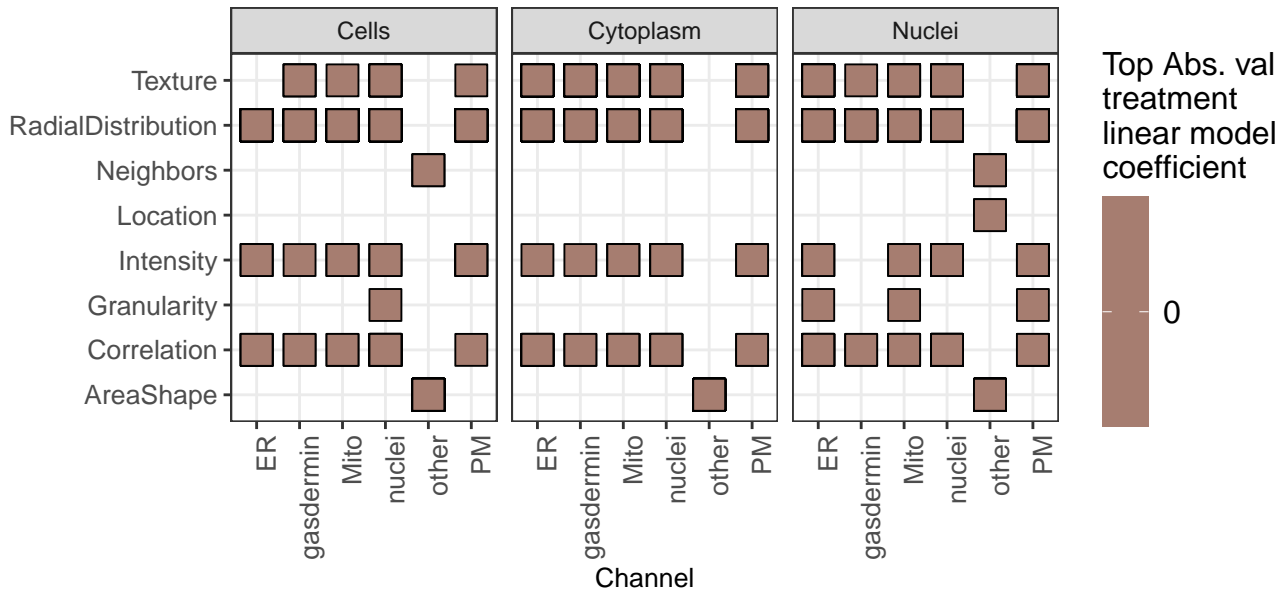
Top Abs. val treatment ElasticNet coefficients for  
CXCL11 [NSU]  
final model



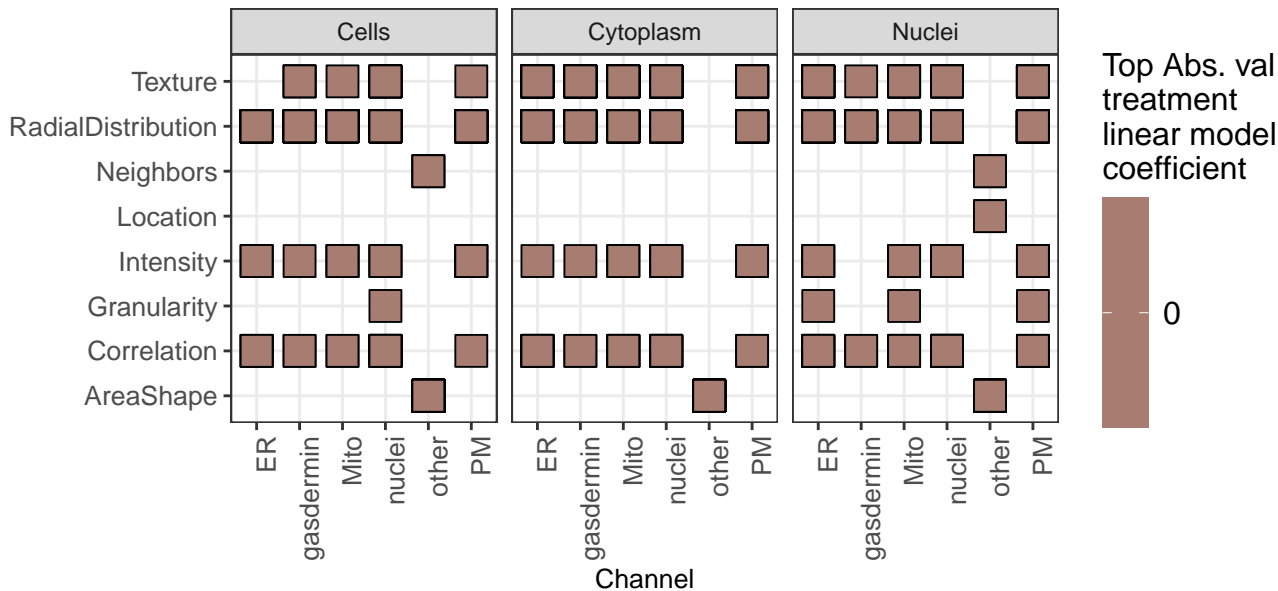
Top Abs. val treatment ElasticNet coefficients for  
CXCL11 [NSU]  
shuffled model



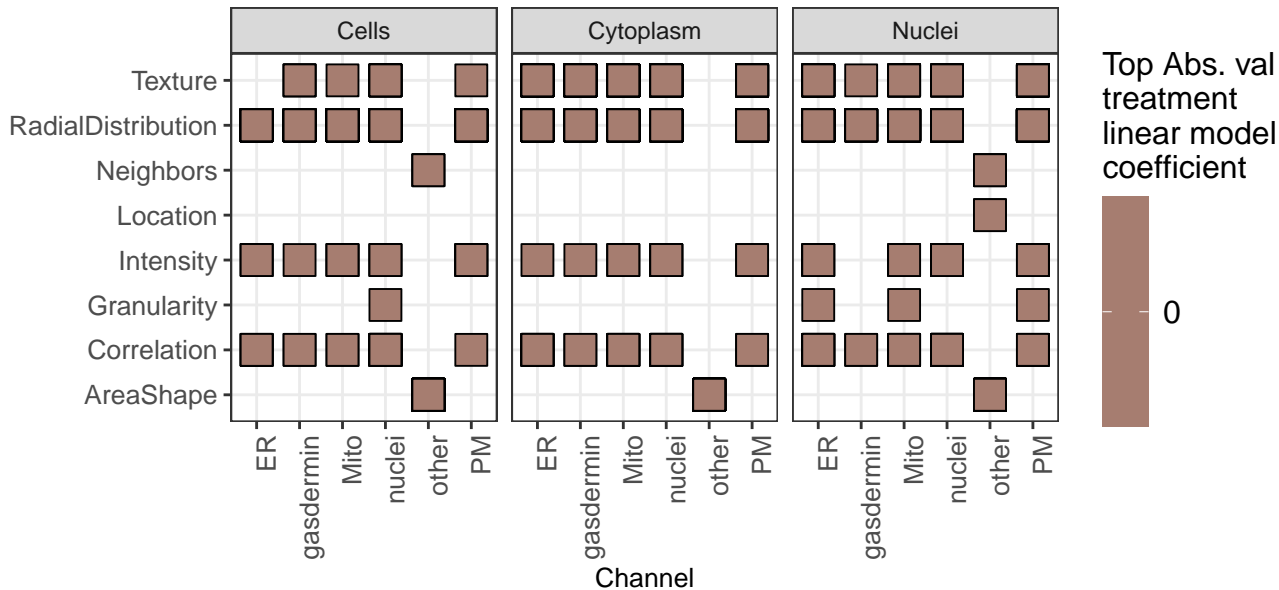
# Top Abs. val treatment ElasticNet coefficients for CXCL12 (alpha) [NSU] final model



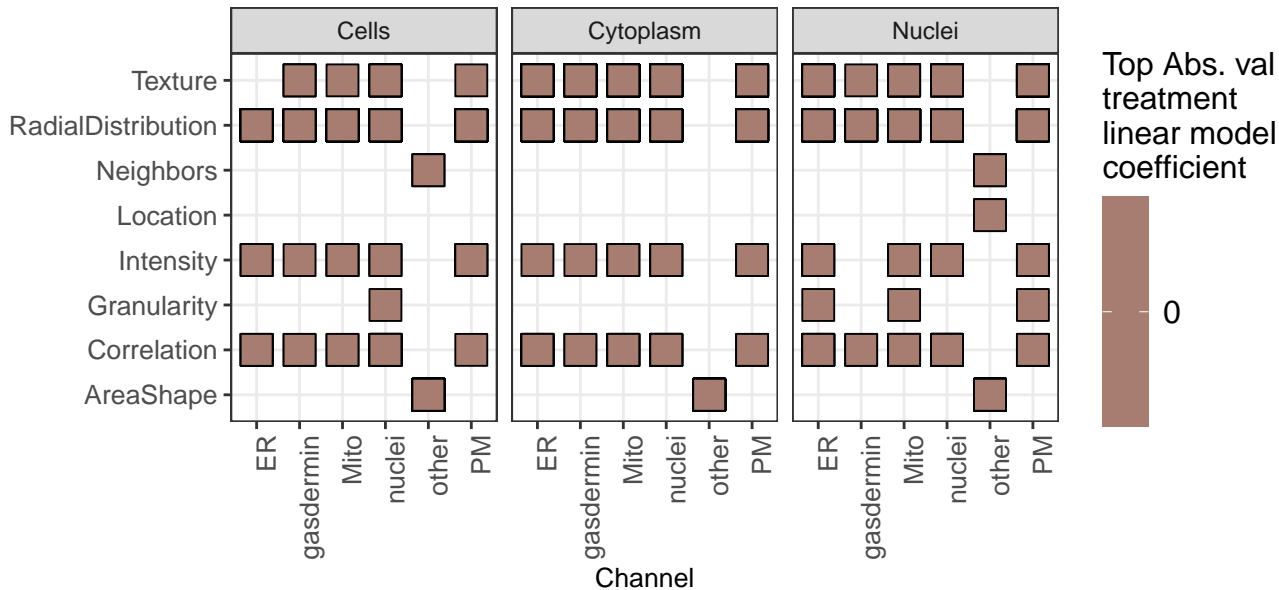
# Top Abs. val treatment ElasticNet coefficients for CXCL12 (alpha) [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for CXCL12 (beta) [NSU] final model

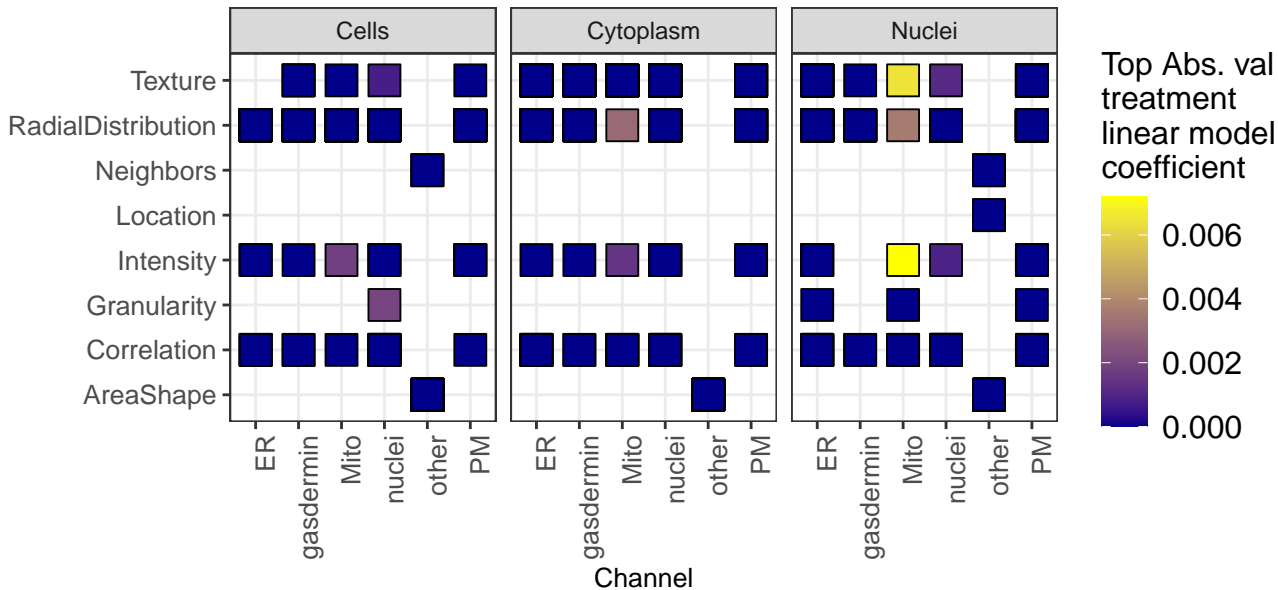


# Top Abs. val treatment ElasticNet coefficients for CXCL12 (beta) [NSU] shuffled model

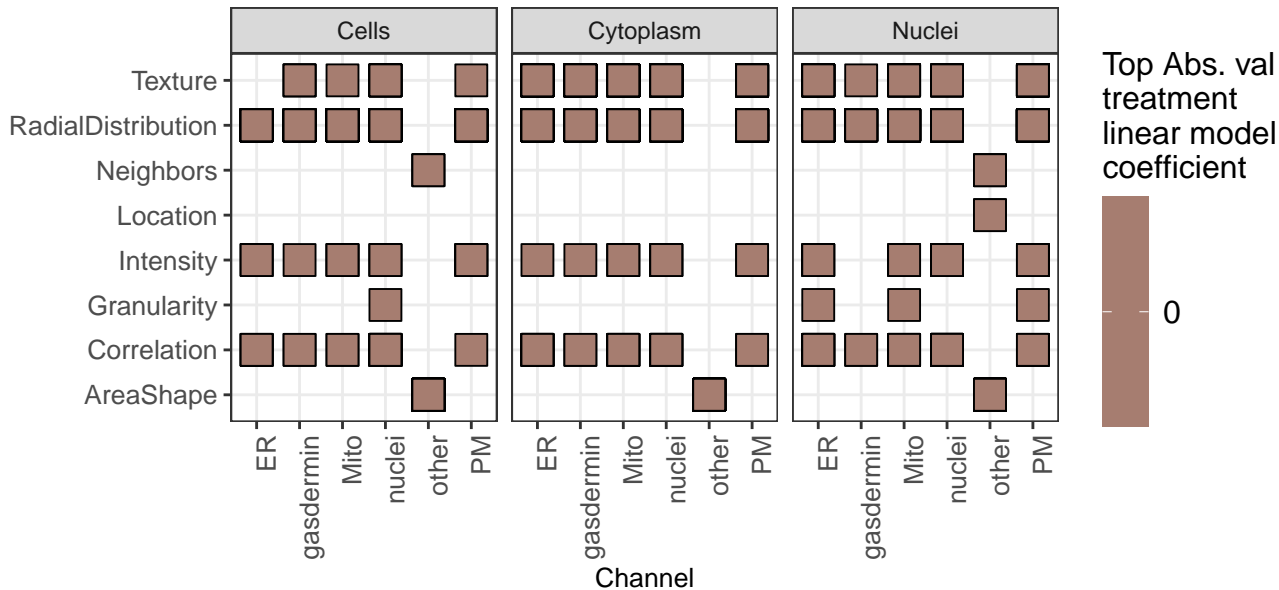




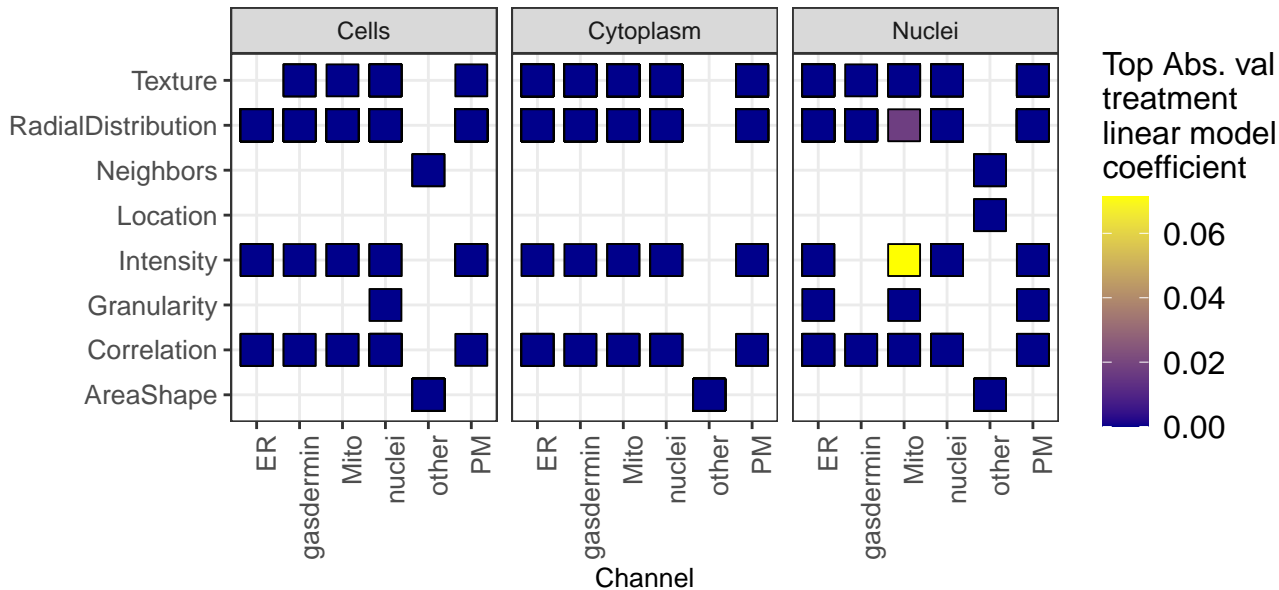
# Top Abs. val treatment ElasticNet coefficients for CXCL13 [NSU] final model



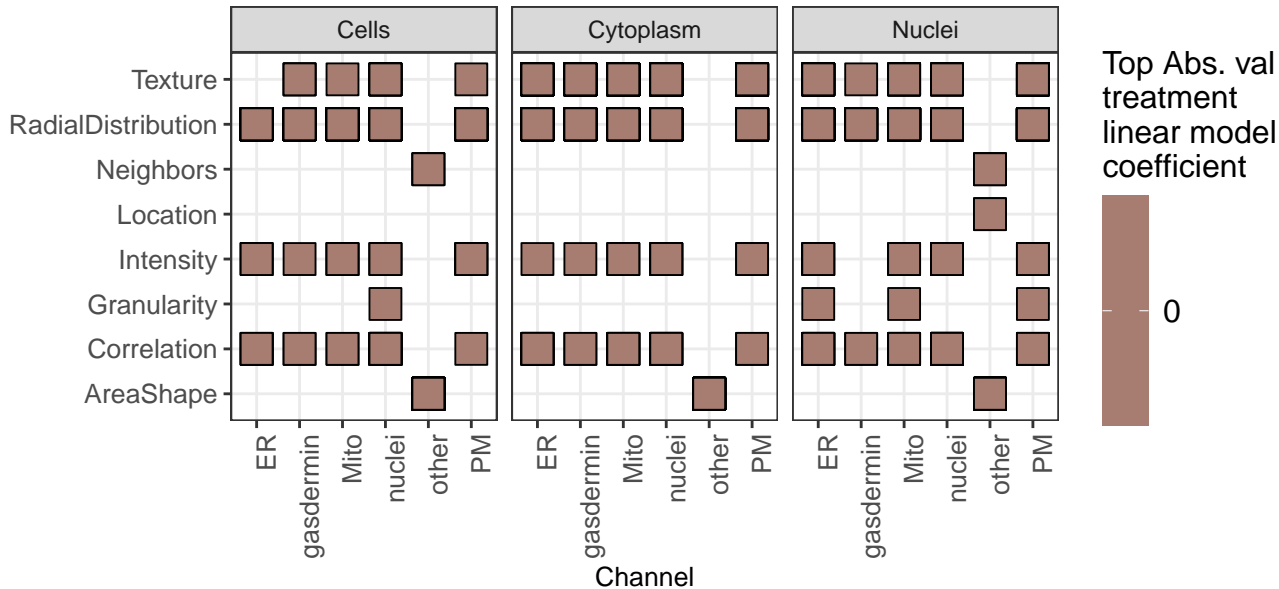
# Top Abs. val treatment ElasticNet coefficients for CXCL13 [NSU] shuffled model



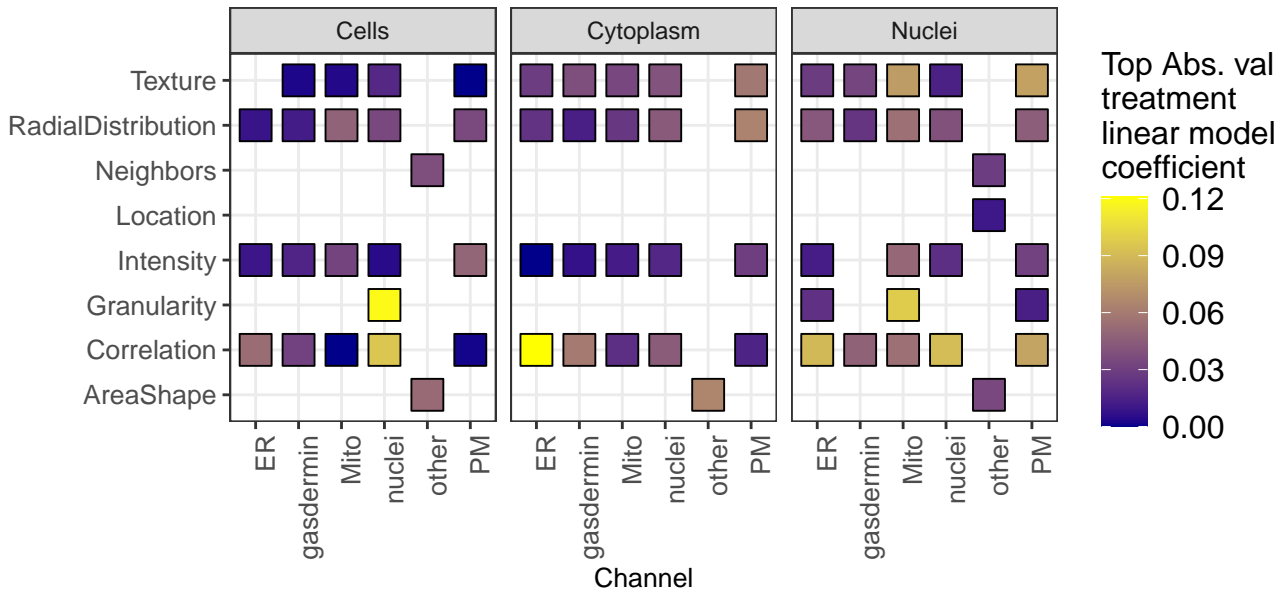
# Top Abs. val treatment ElasticNet coefficients for CXCL14 [NSU] final model



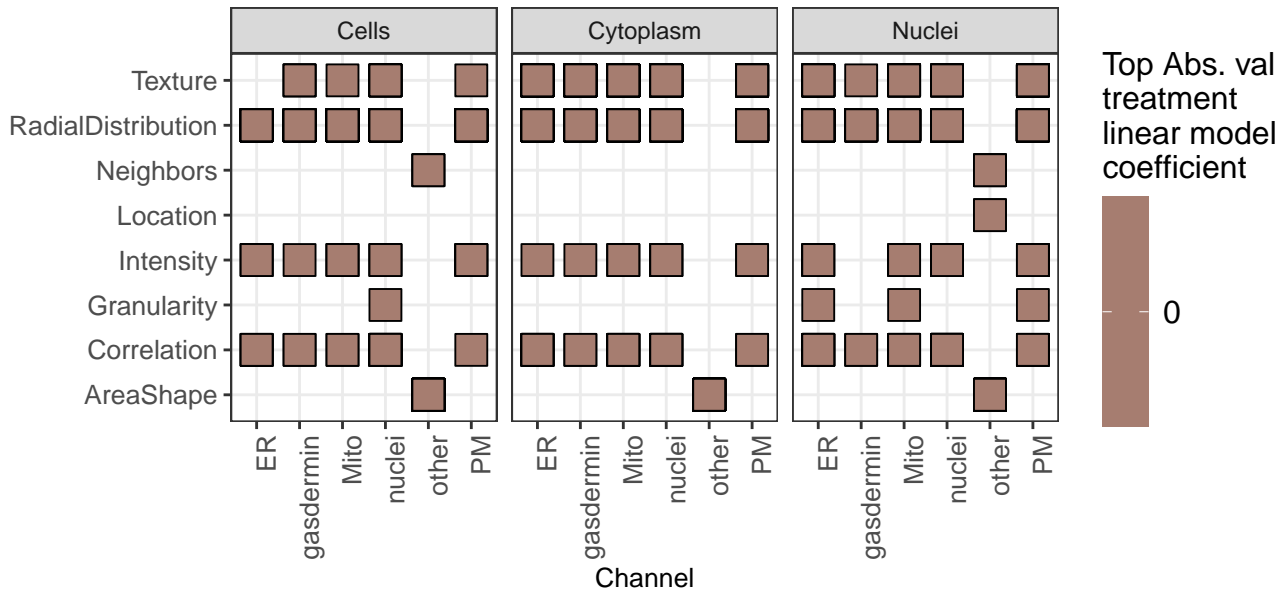
# Top Abs. val treatment ElasticNet coefficients for CXCL14 [NSU] shuffled model



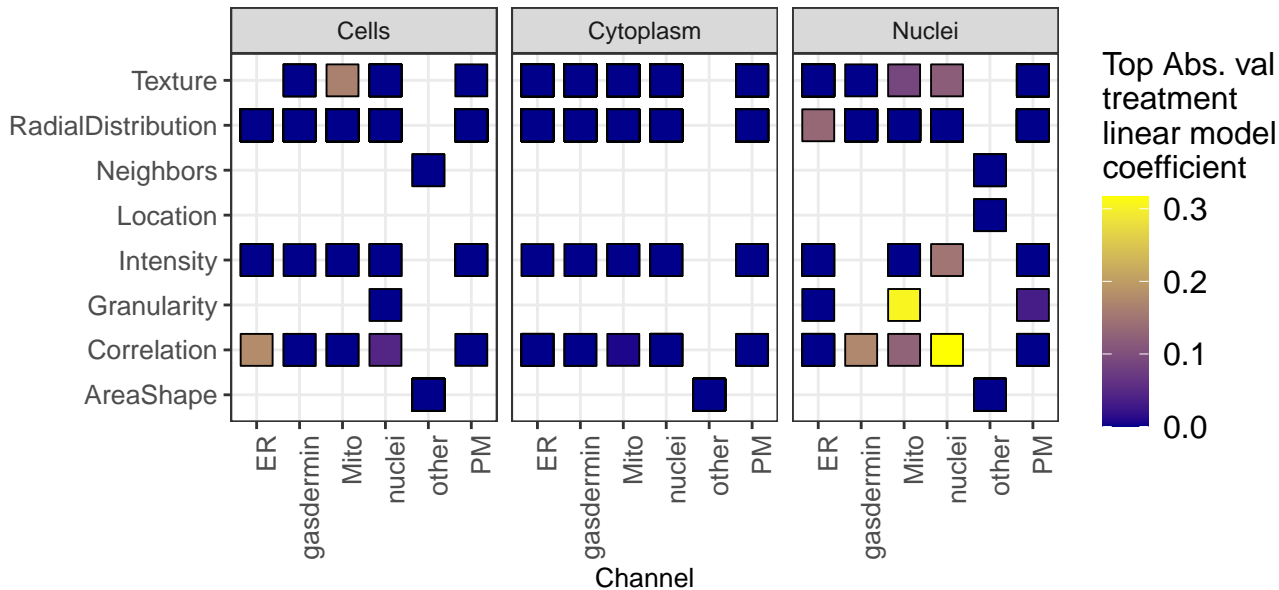
# Top Abs. val treatment ElasticNet coefficients for CXCL16 [NSU] final model



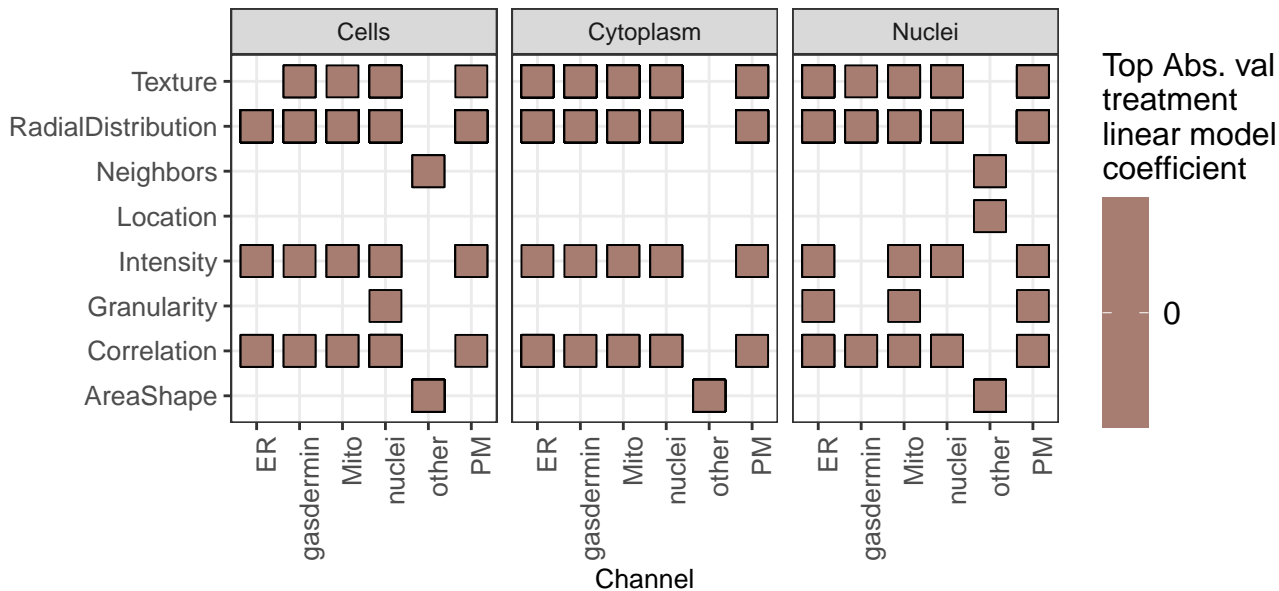
# Top Abs. val treatment ElasticNet coefficients for CXCL16 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for CXCL17 [NSU] final model

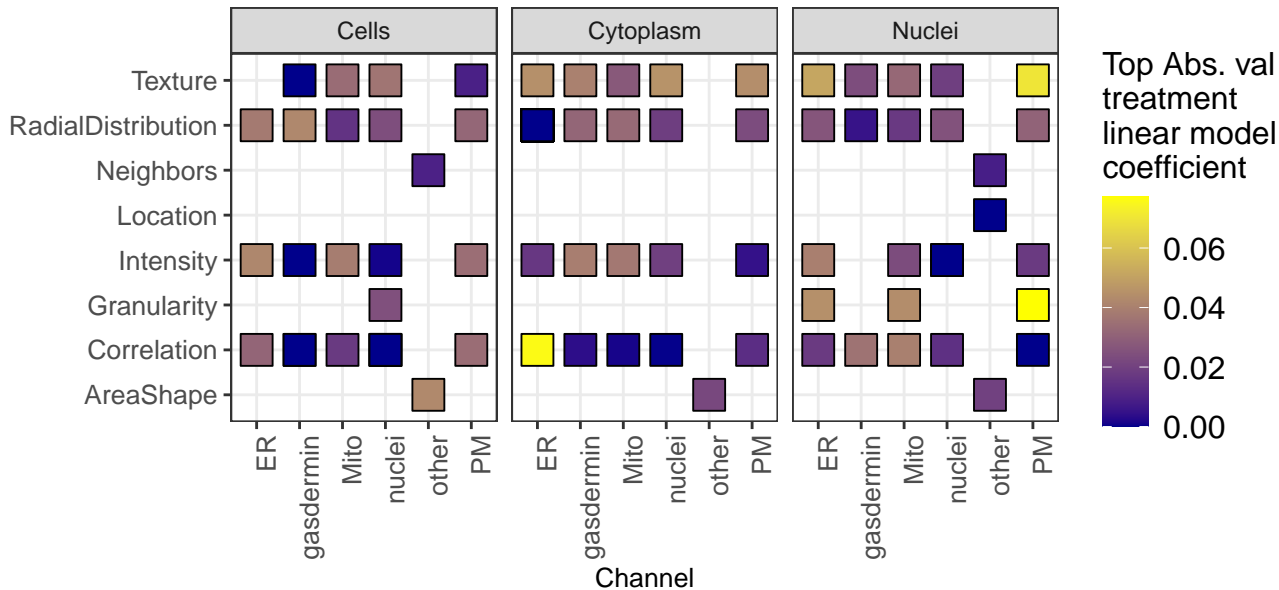


# Top Abs. val treatment ElasticNet coefficients for CXCL17 [NSU] shuffled model

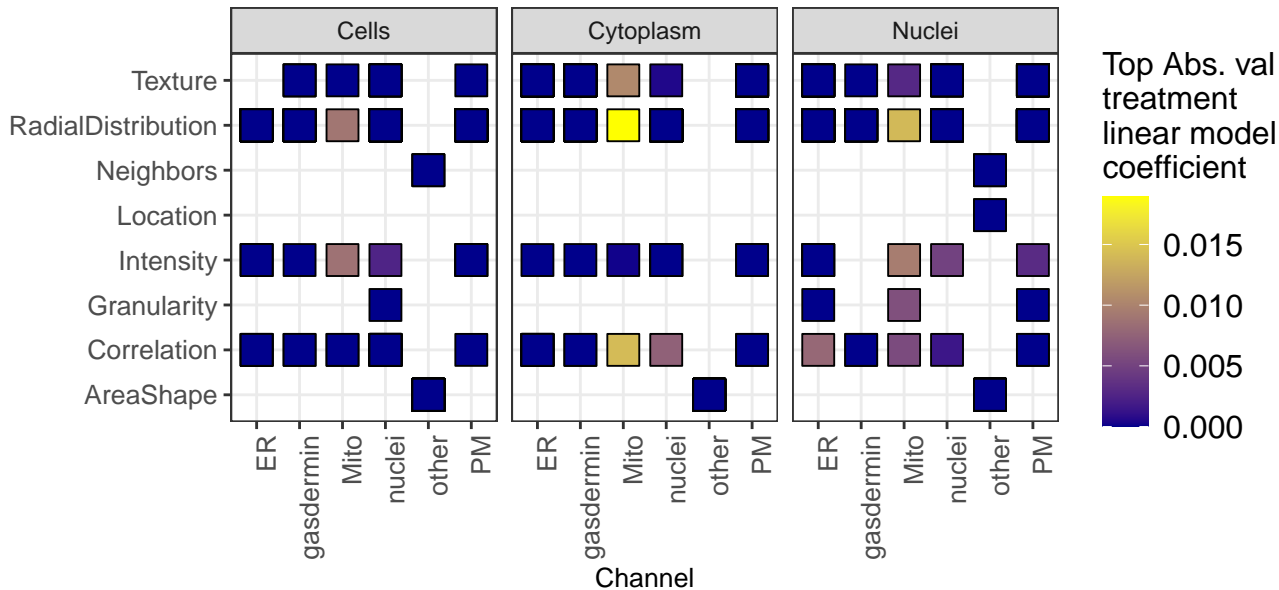




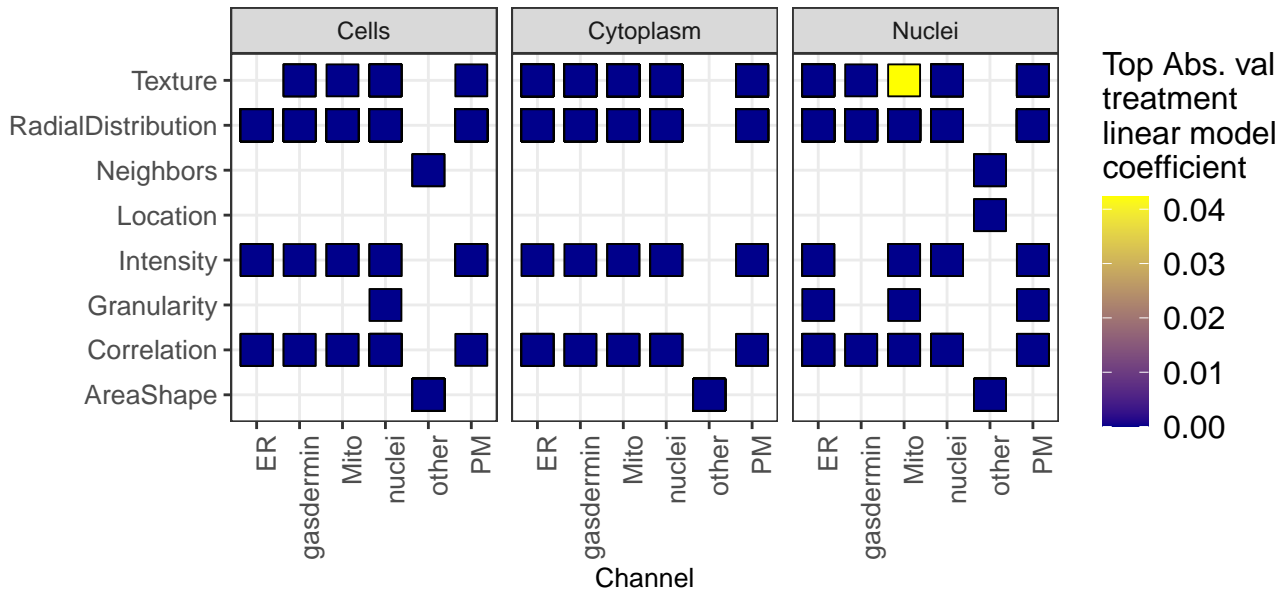
# Top Abs. val treatment ElasticNet coefficients for CXCL3 [NSU] final model



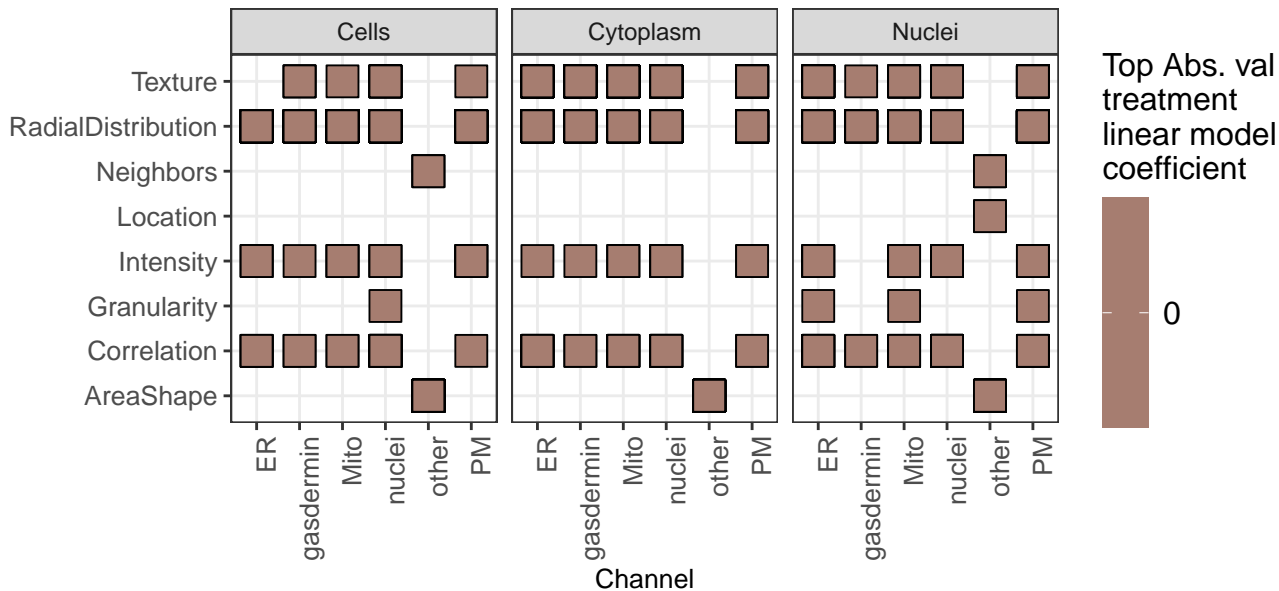
Top Abs. val treatment ElasticNet coefficients for  
CXCL3 [NSU]  
shuffled model



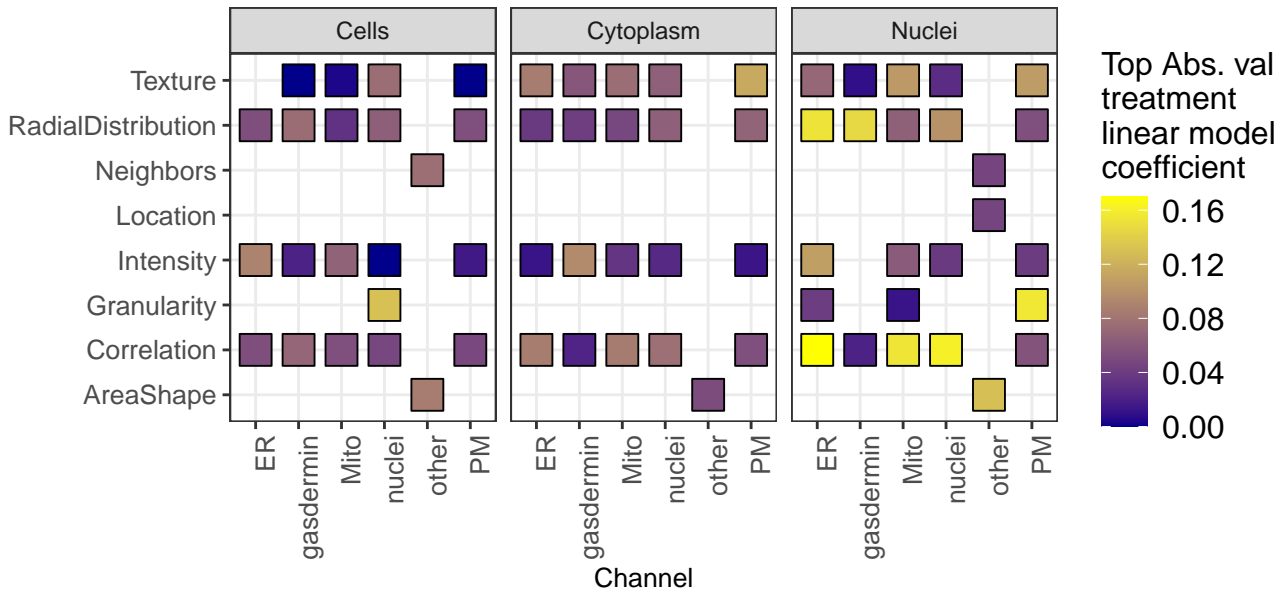
# Top Abs. val treatment ElasticNet coefficients for CXCL4 [NSU] final model



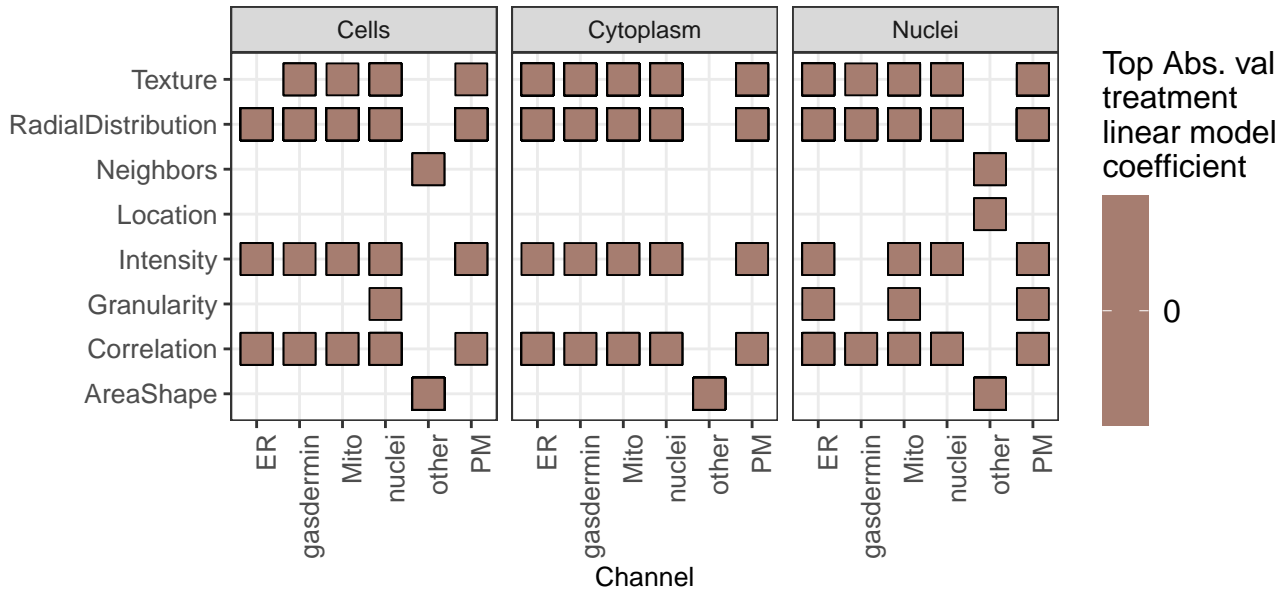
# Top Abs. val treatment ElasticNet coefficients for CXCL4 [NSU] shuffled model



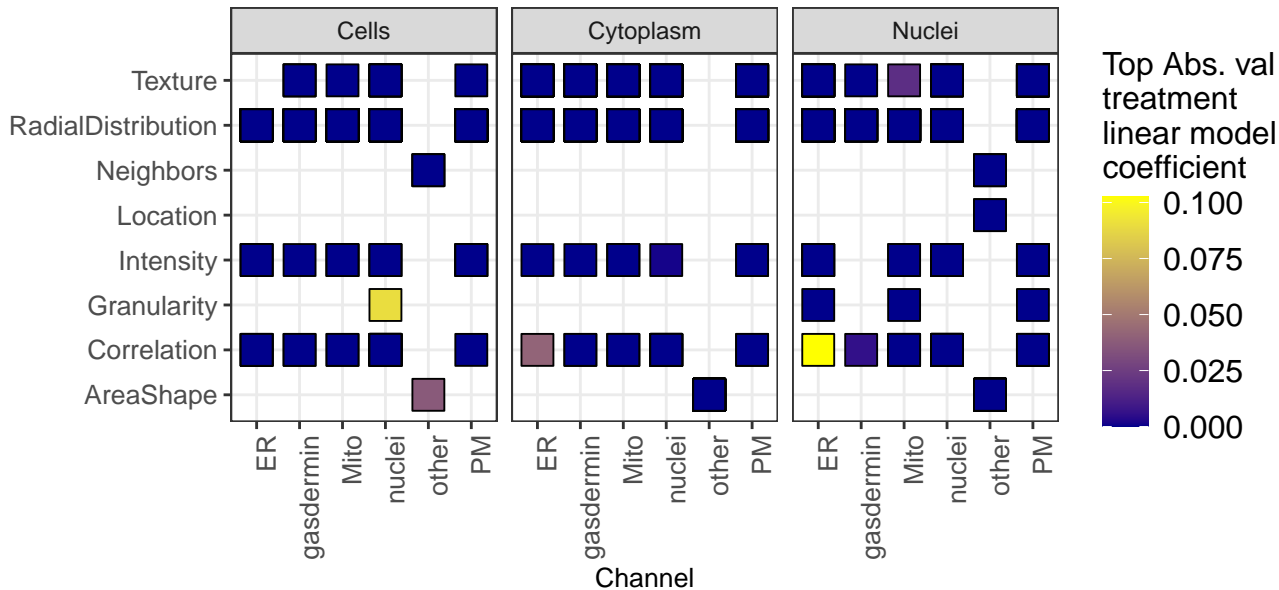
# Top Abs. val treatment ElasticNet coefficients for CXCL5 [NSU] final model



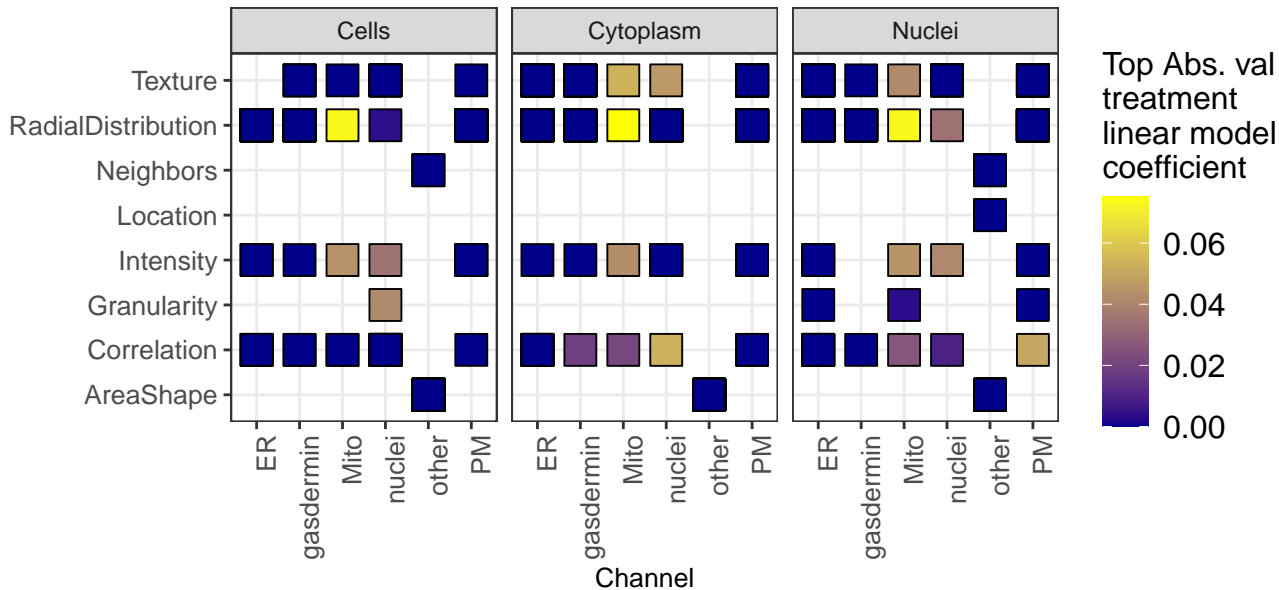
Top Abs. val treatment ElasticNet coefficients for  
CXCL5 [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for CXCL6 [NSU] final model

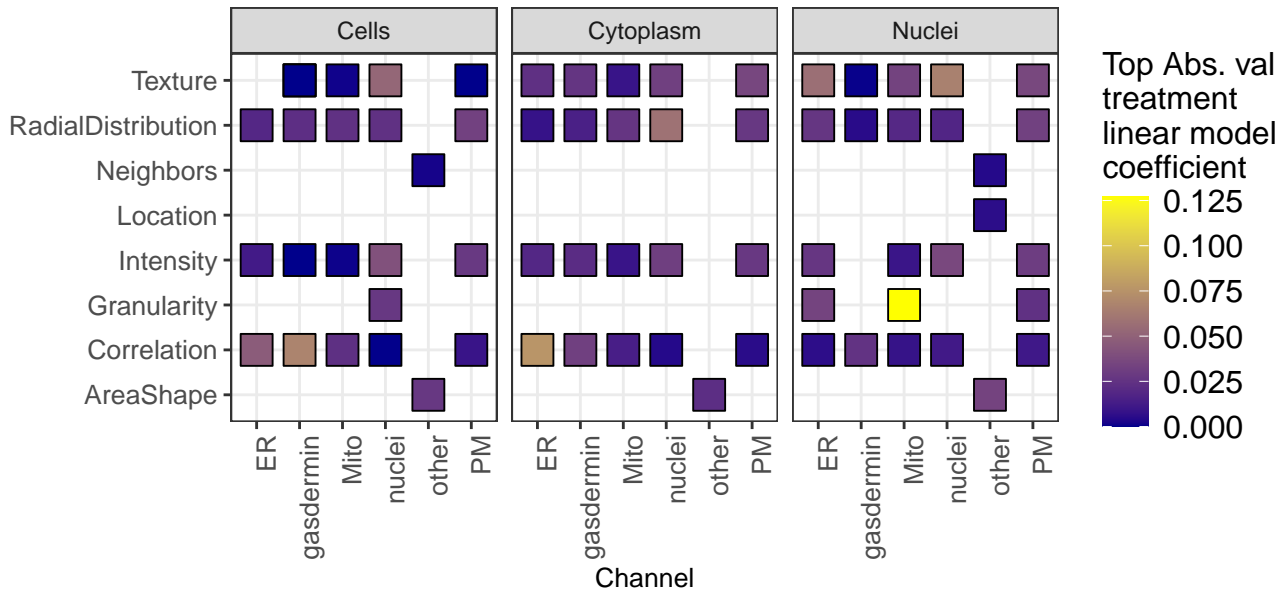


Top Abs. val treatment ElasticNet coefficients for  
CXCL6 [NSU]  
shuffled model

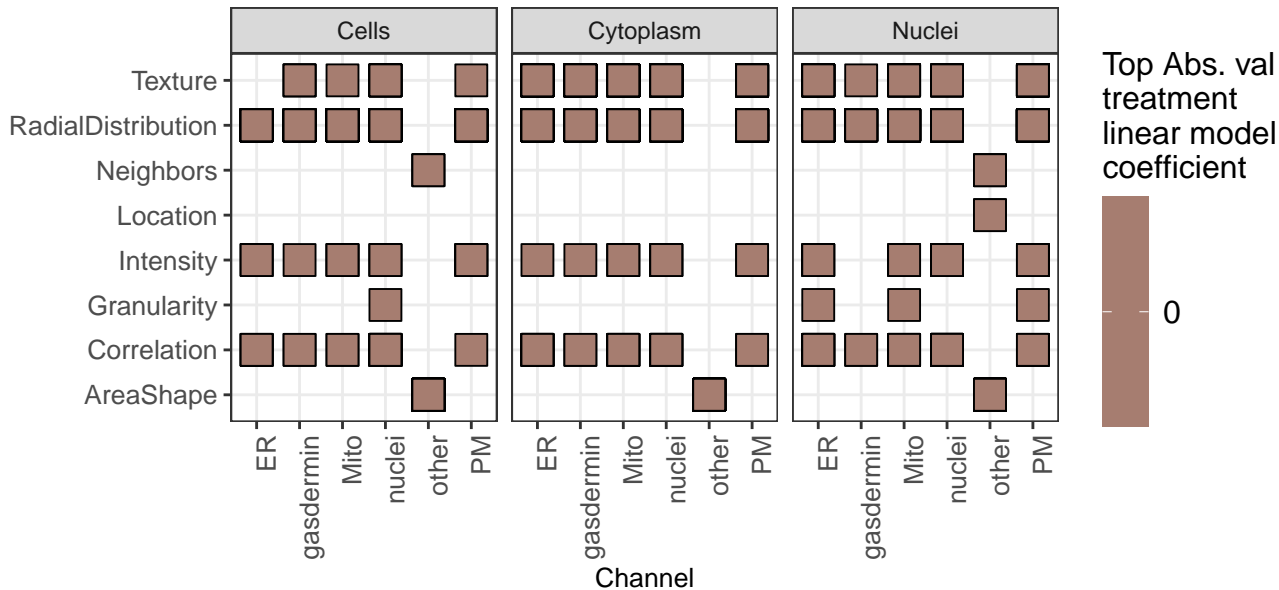




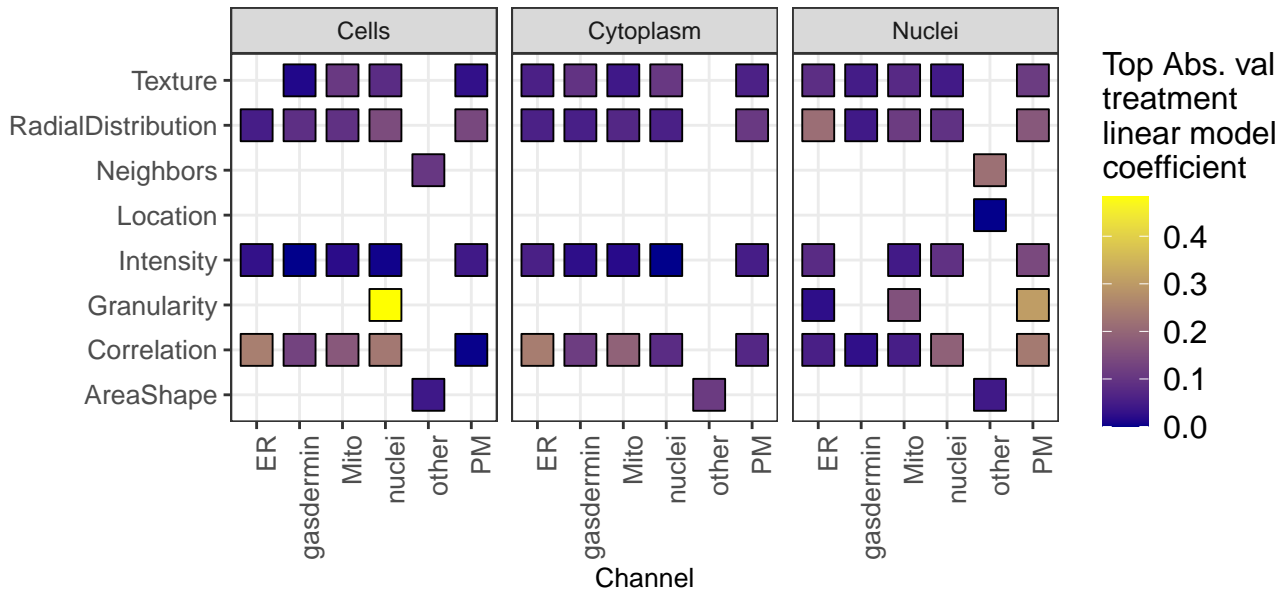
Top Abs. val treatment ElasticNet coefficients for  
CXCL7 [NSU]  
final model



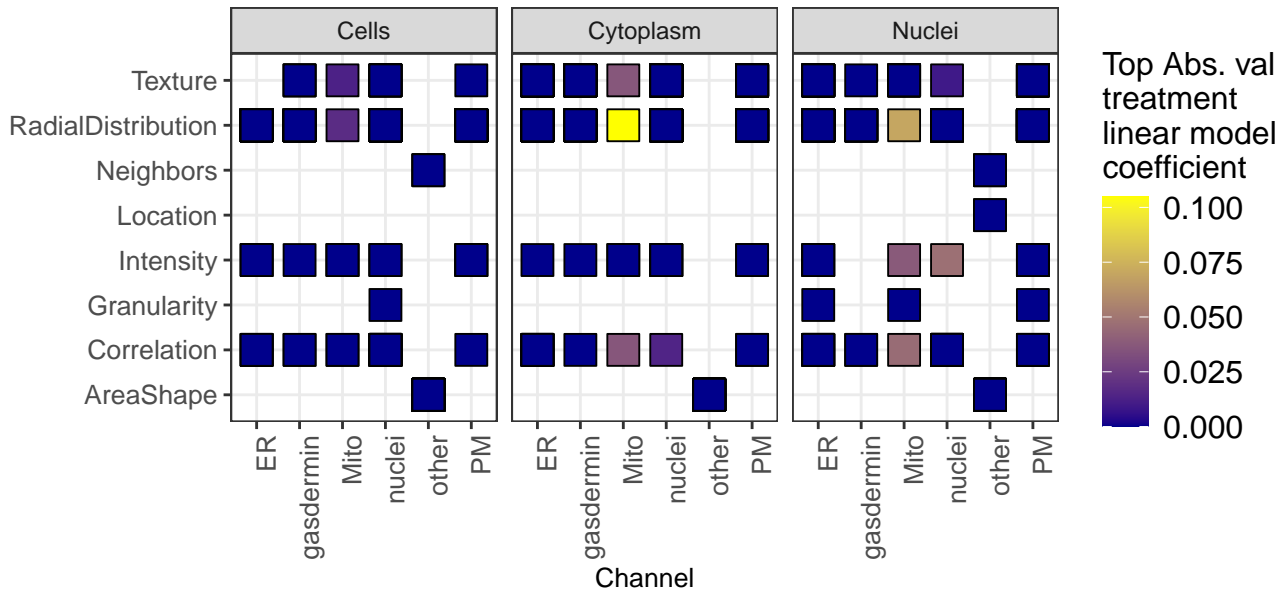
# Top Abs. val treatment ElasticNet coefficients for CXCL7 [NSU] shuffled model



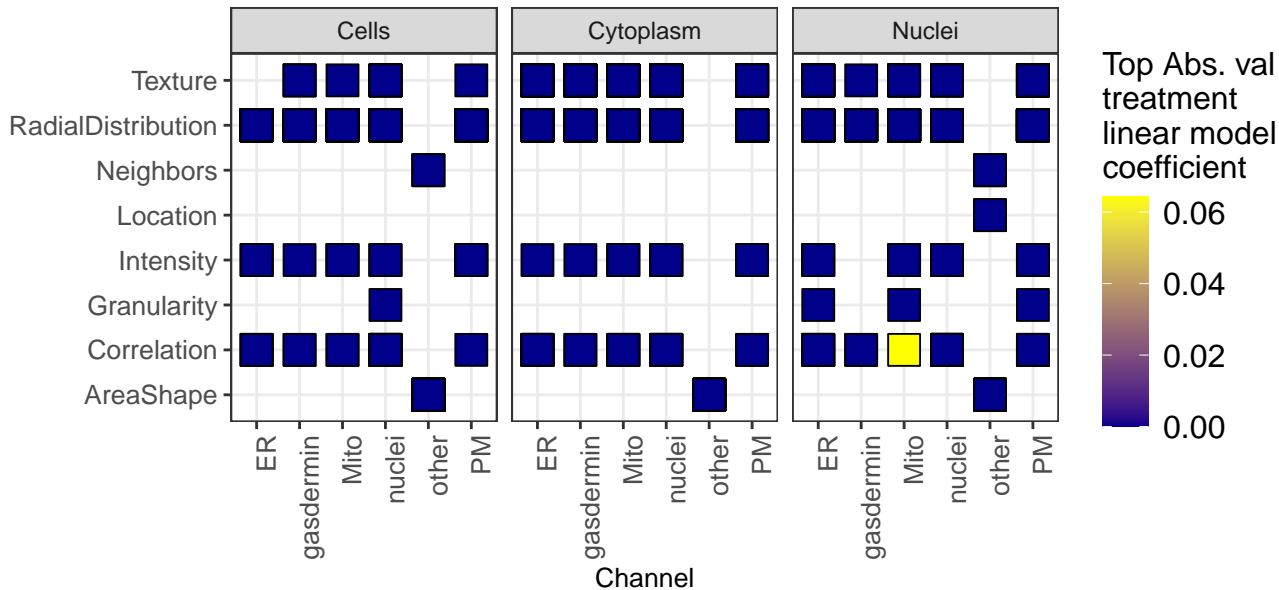
# Top Abs. val treatment ElasticNet coefficients for CXCL9 [NSU] final model



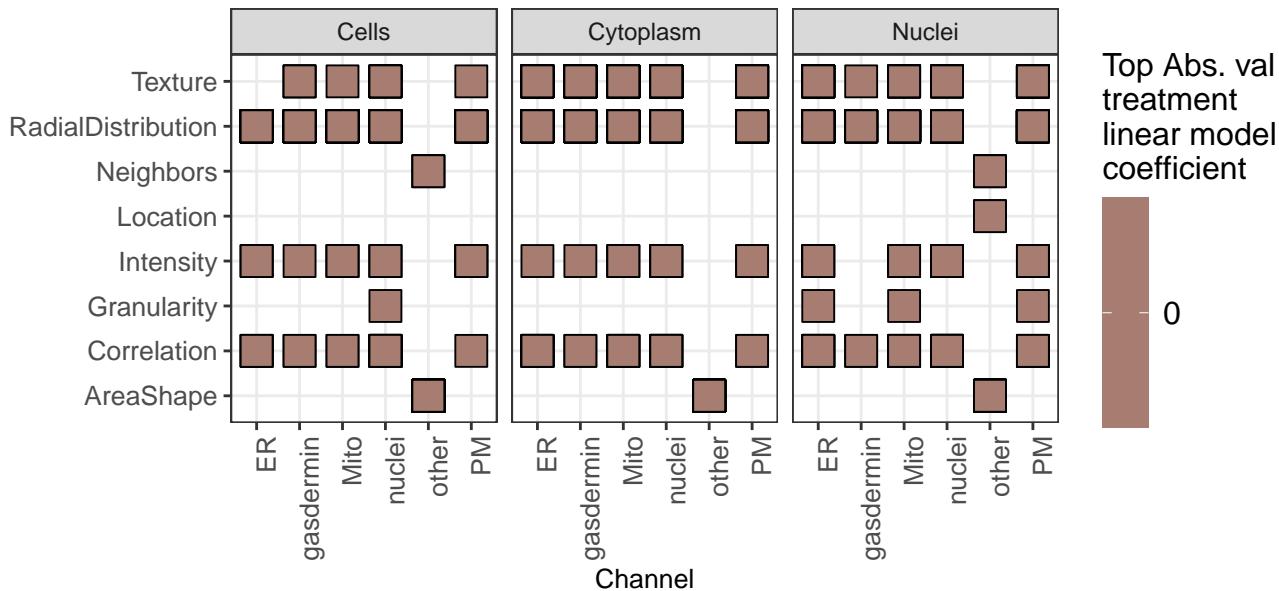
# Top Abs. val treatment ElasticNet coefficients for CXCL9 [NSU] shuffled model



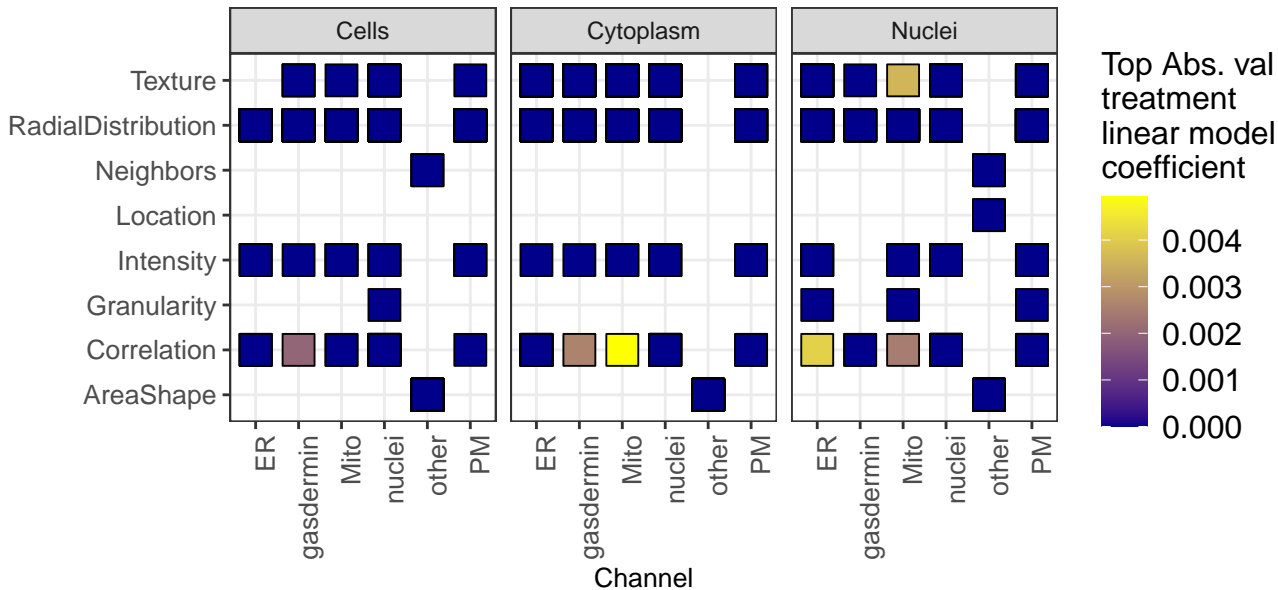
# Top Abs. val treatment ElasticNet coefficients for Cytochrome C [NSU] final model



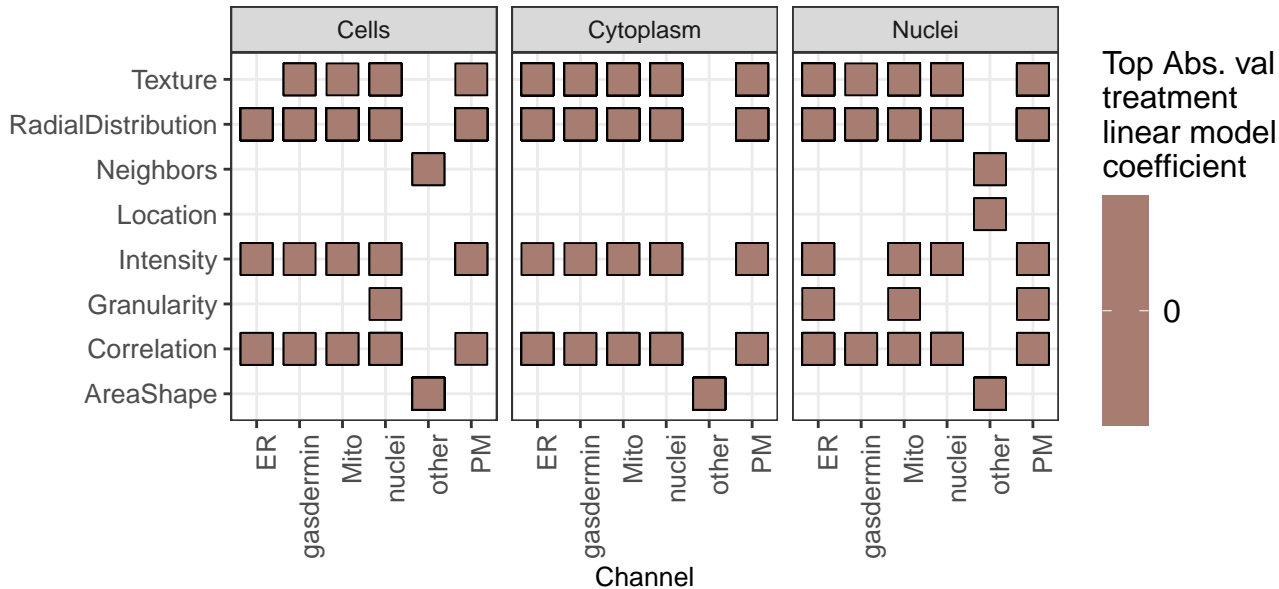
# Top Abs. val treatment ElasticNet coefficients for Cytochrome C [NSU] shuffled model



Top Abs. val treatment ElasticNet coefficients for  
EGF [NSU]  
final model

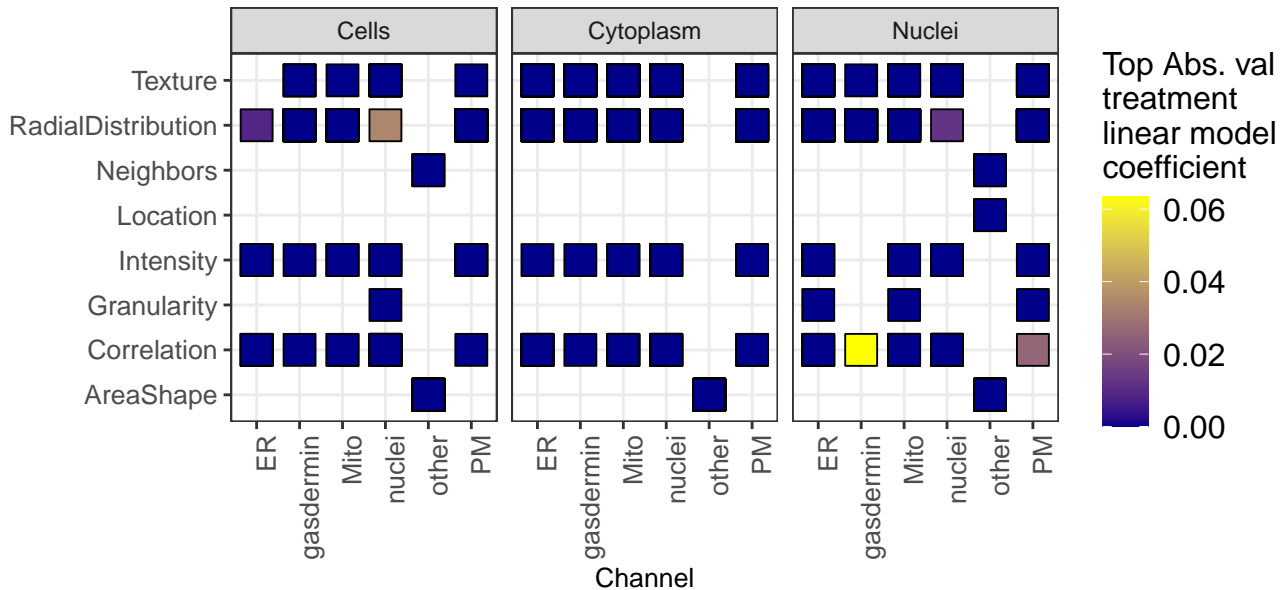


# Top Abs. val treatment ElasticNet coefficients for EGF [NSU] shuffled model

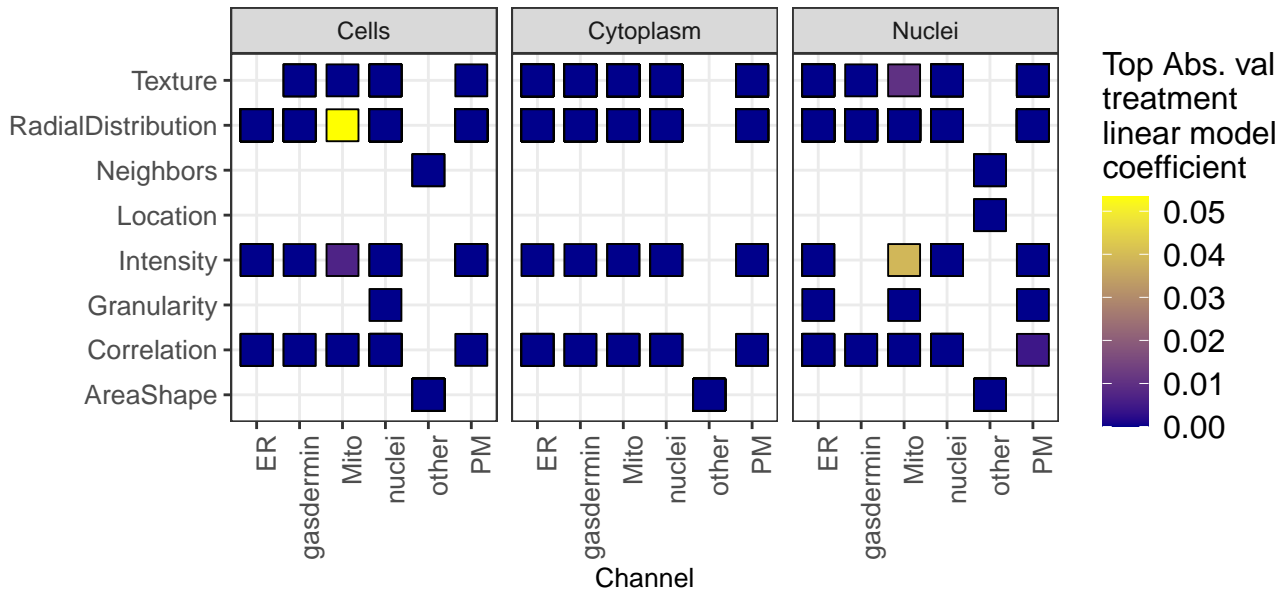




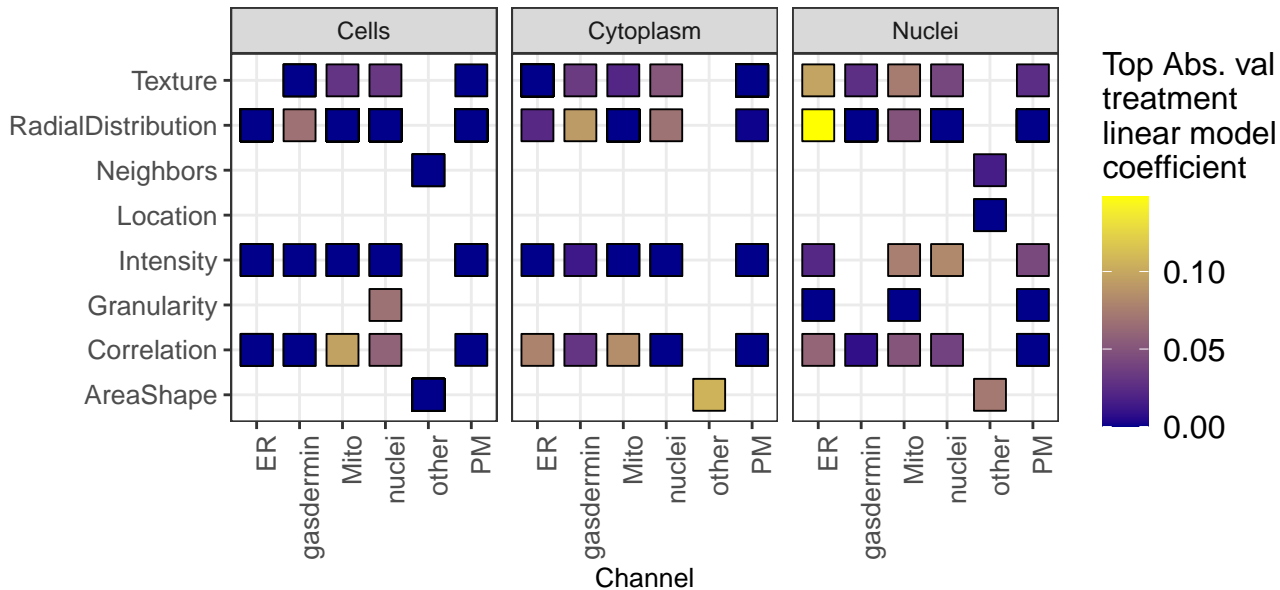
Top Abs. val treatment ElasticNet coefficients for  
EGFR [NSU]  
final model



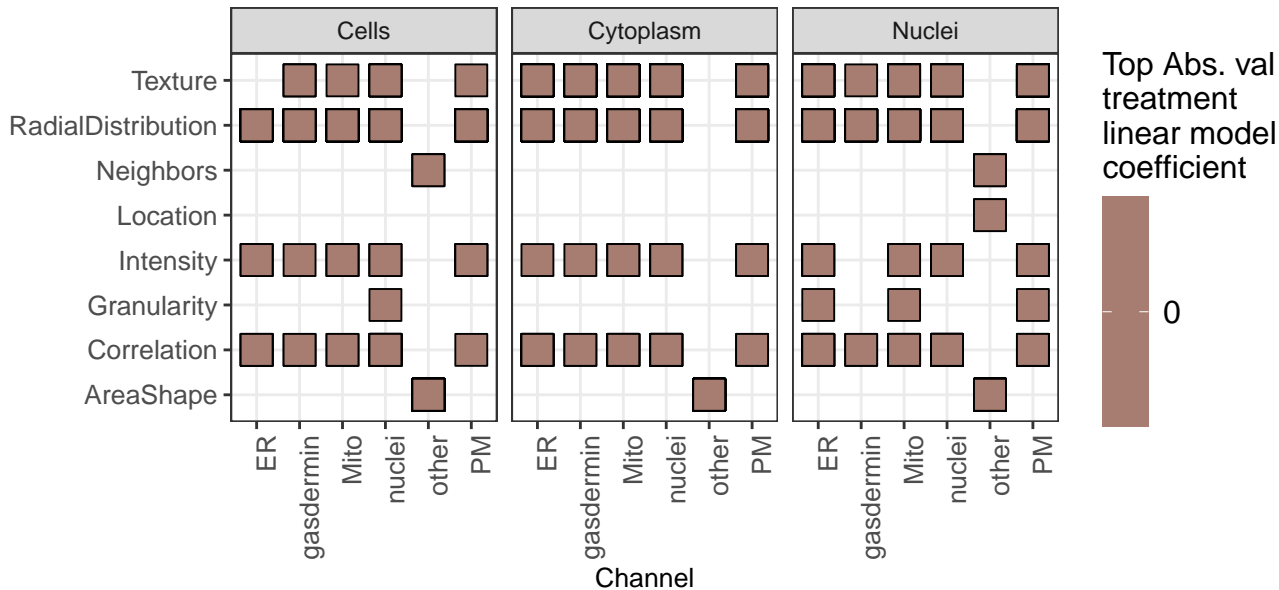
# Top Abs. val treatment ElasticNet coefficients for EGFR [NSU] shuffled model



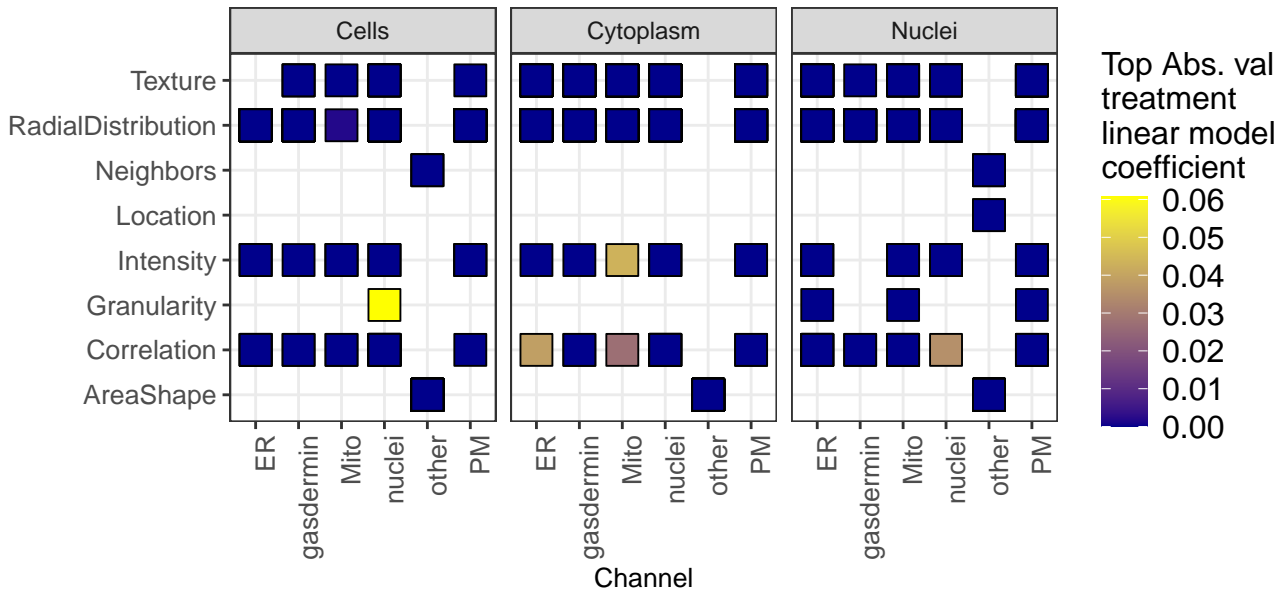
# Top Abs. val treatment ElasticNet coefficients for EMMPRIN [NSU] final model



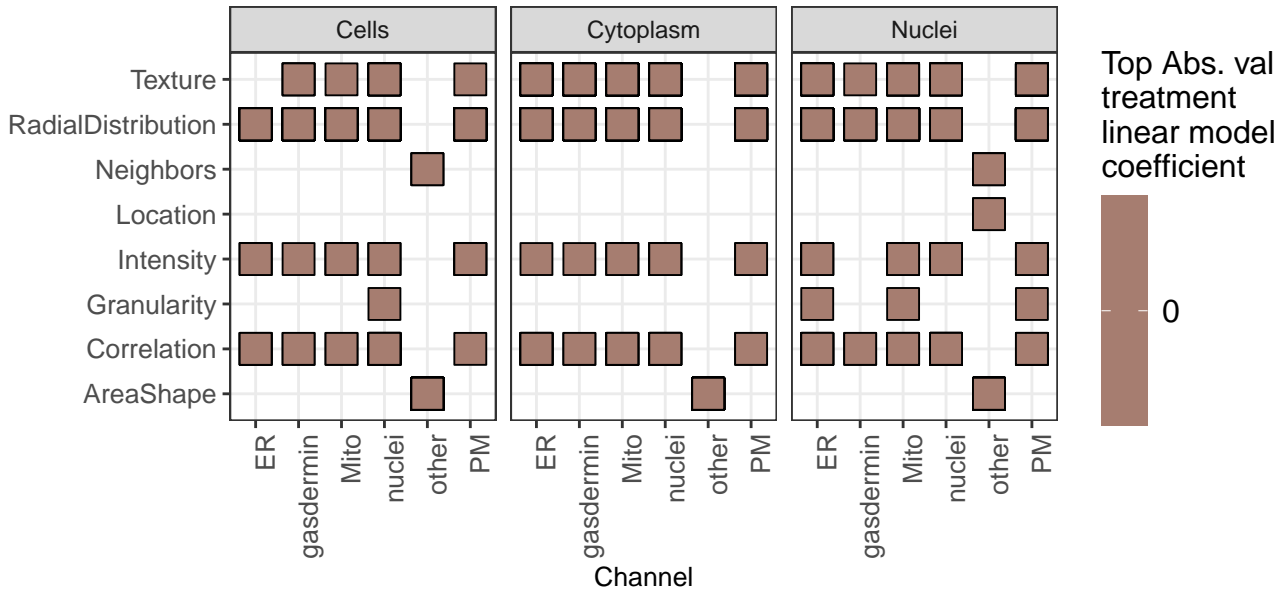
# Top Abs. val treatment ElasticNet coefficients for EMMPRIN [NSU] shuffled model



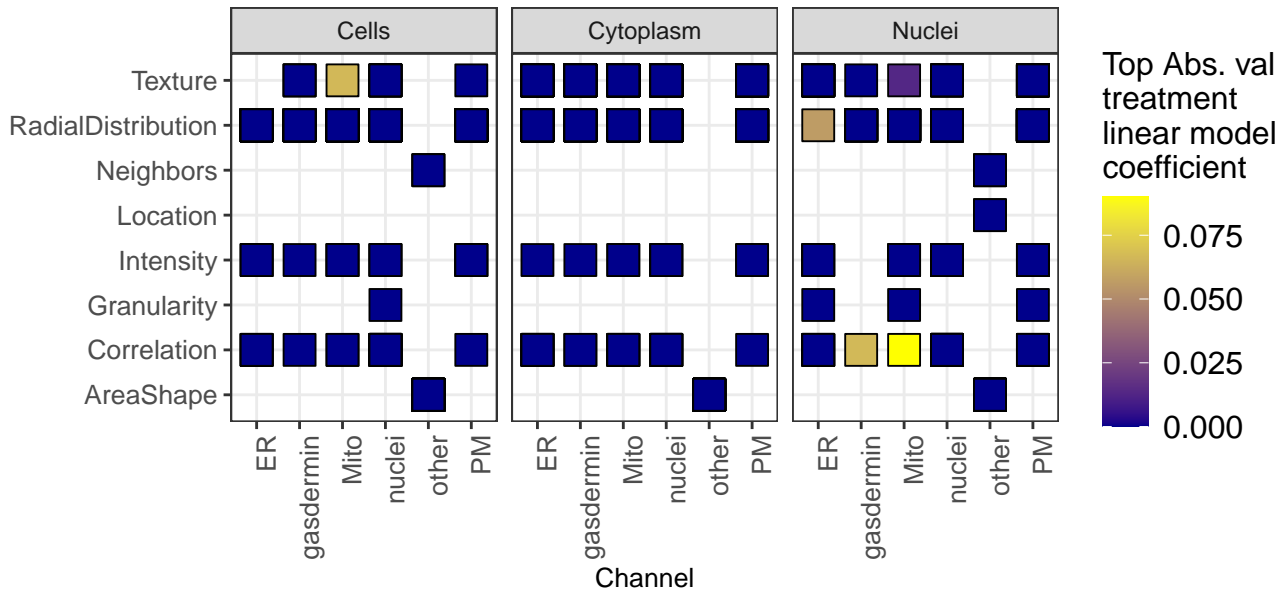
# Top Abs. val treatment ElasticNet coefficients for FAS-L [NSU] final model



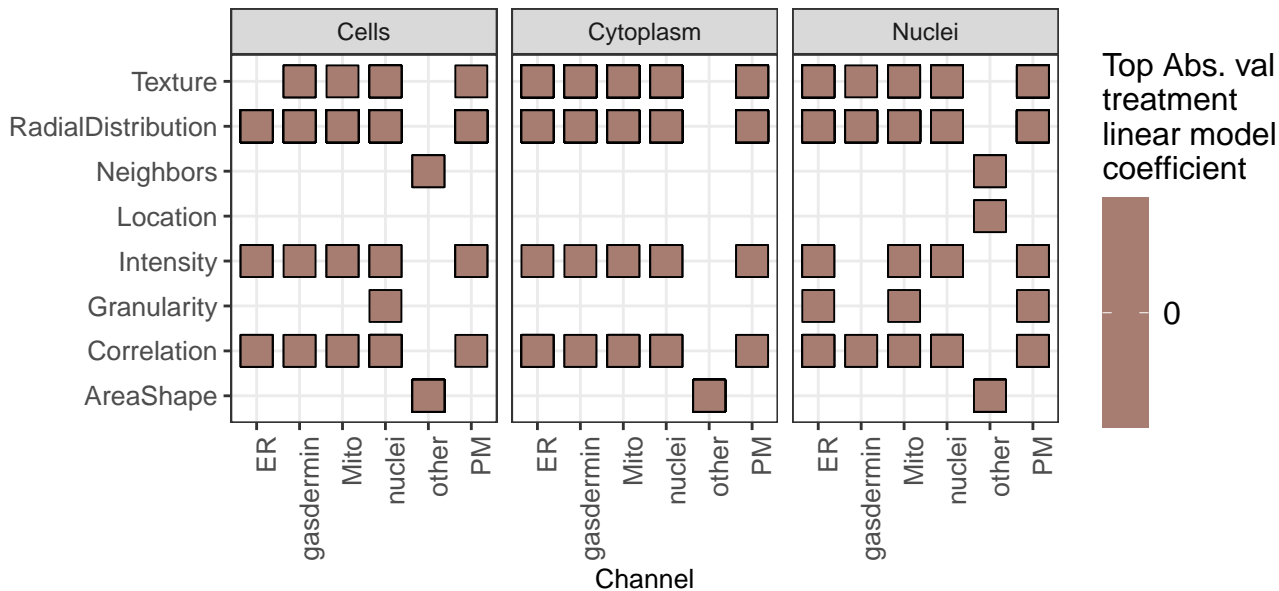
Top Abs. val treatment ElasticNet coefficients for  
FAS-L [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for FGF-1 [NSU] final model

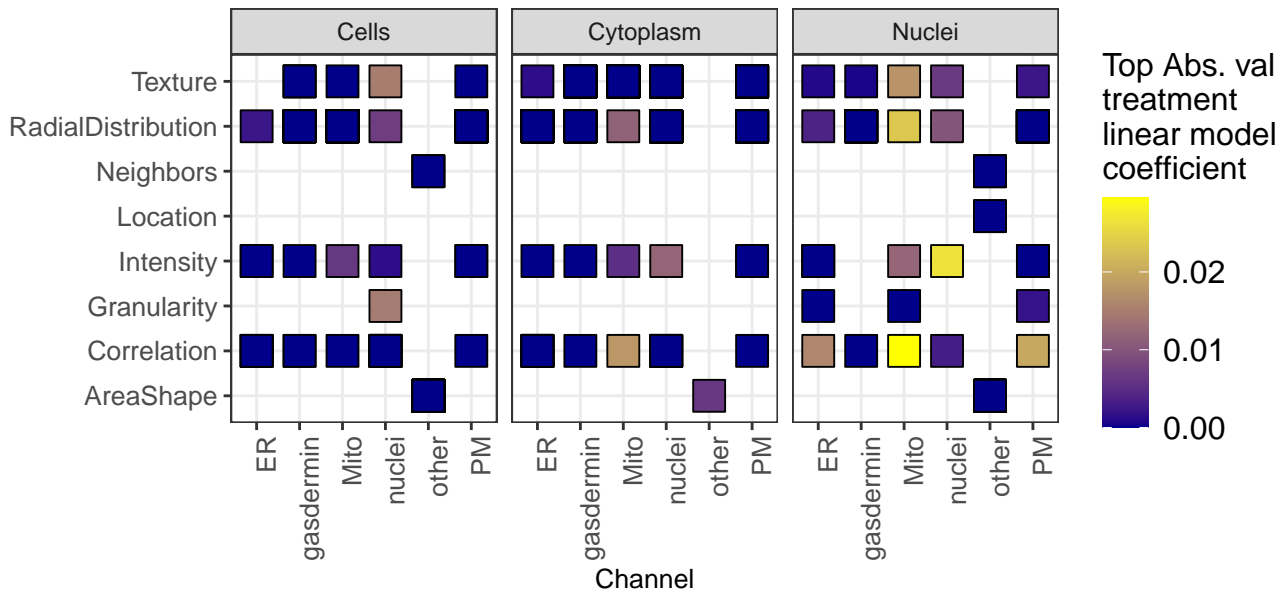


# Top Abs. val treatment ElasticNet coefficients for FGF-1 [NSU] shuffled model

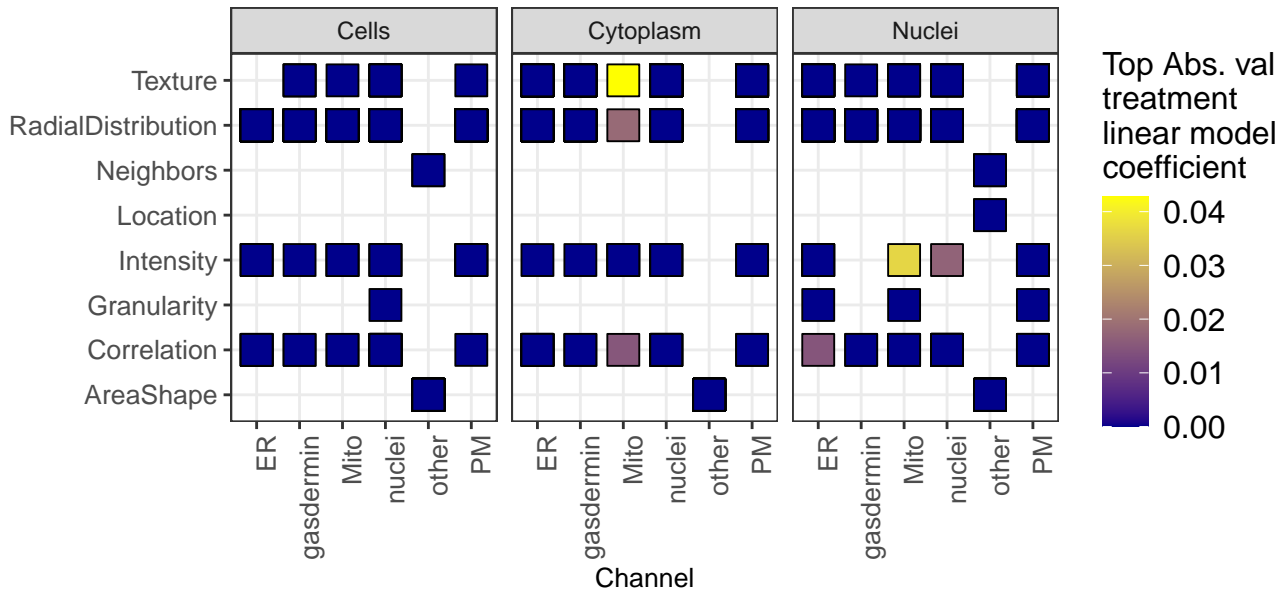




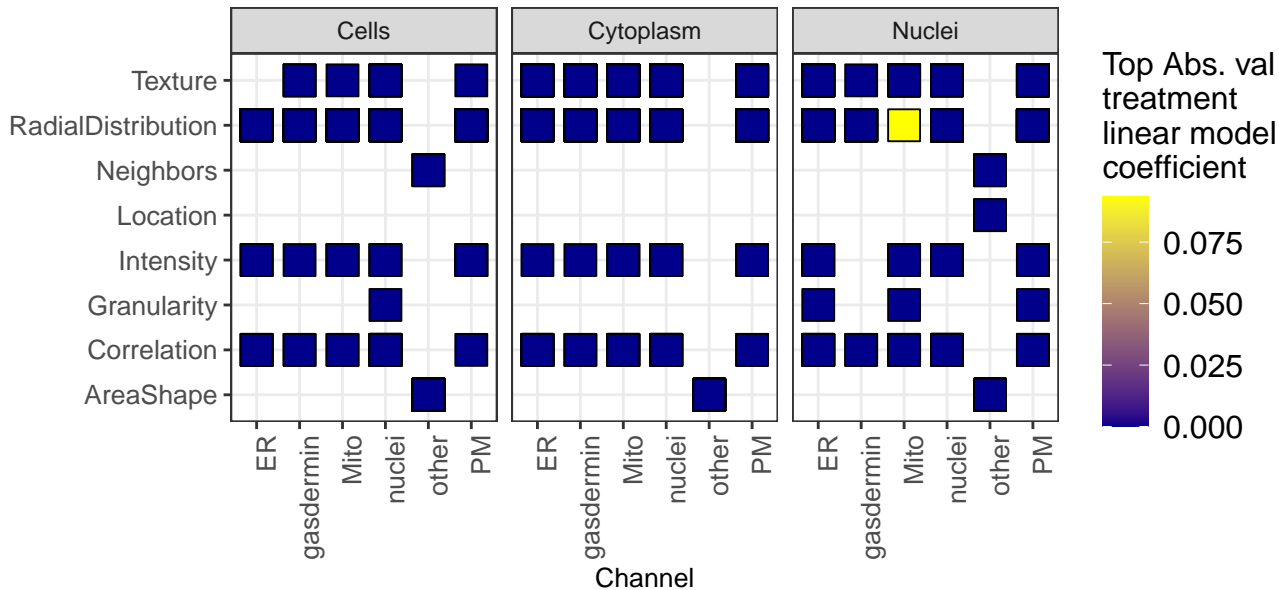
# Top Abs. val treatment ElasticNet coefficients for FGF-19 [NSU] final model



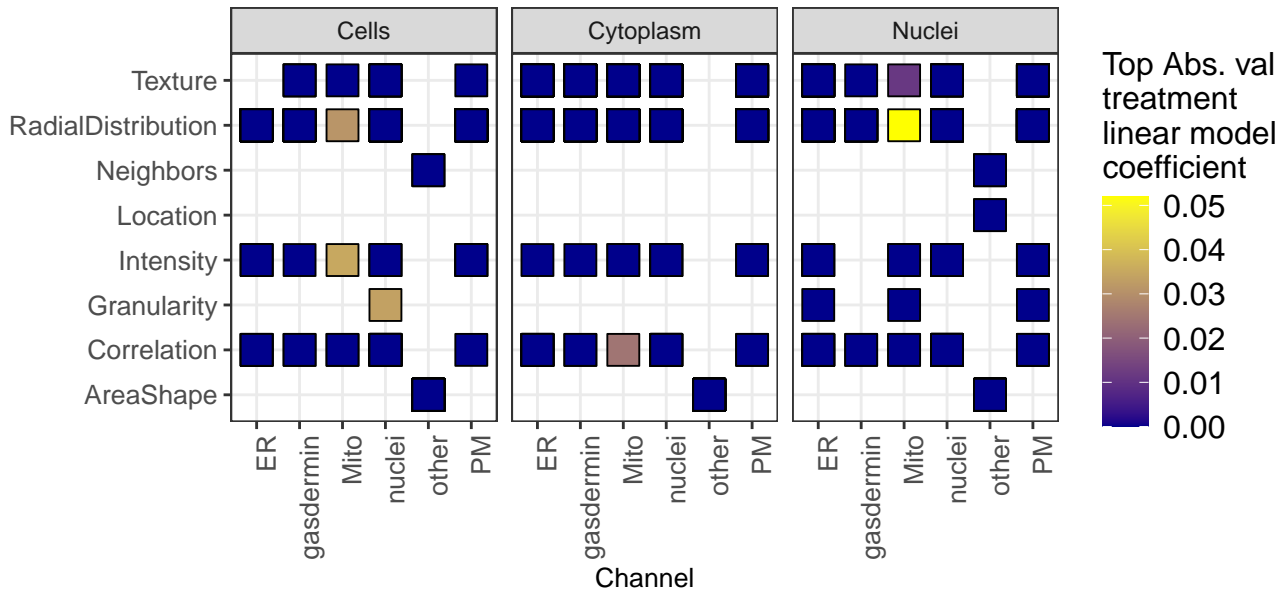
# Top Abs. val treatment ElasticNet coefficients for FGF-19 [NSU] shuffled model



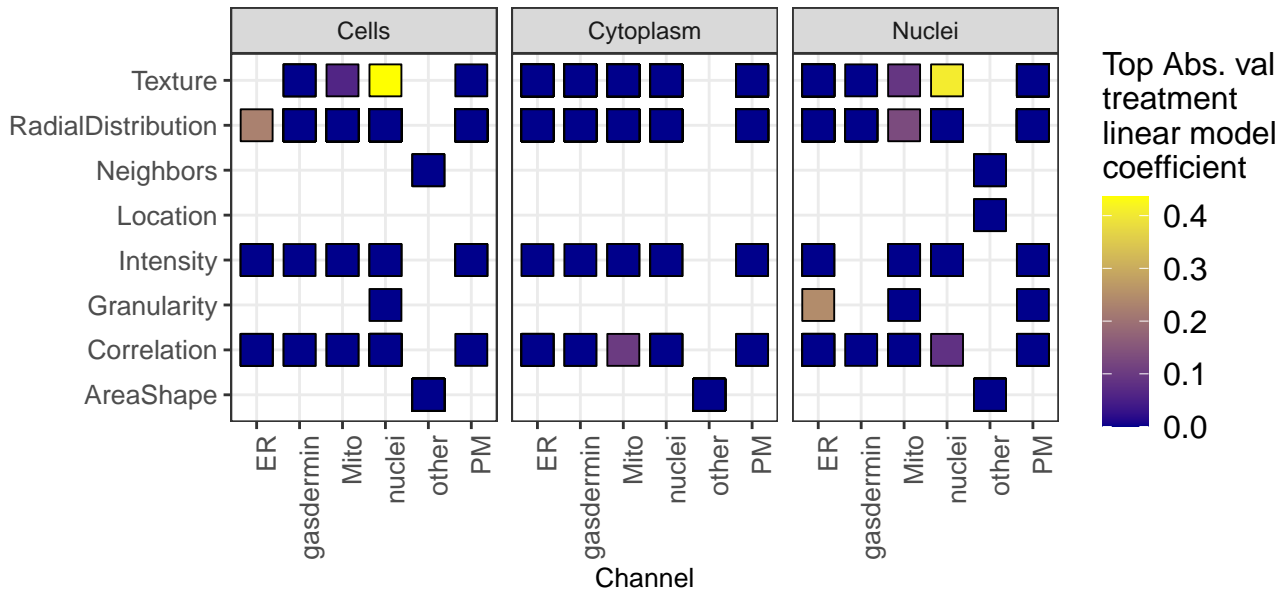
# Top Abs. val treatment ElasticNet coefficients for FGF-2 [NSU] final model



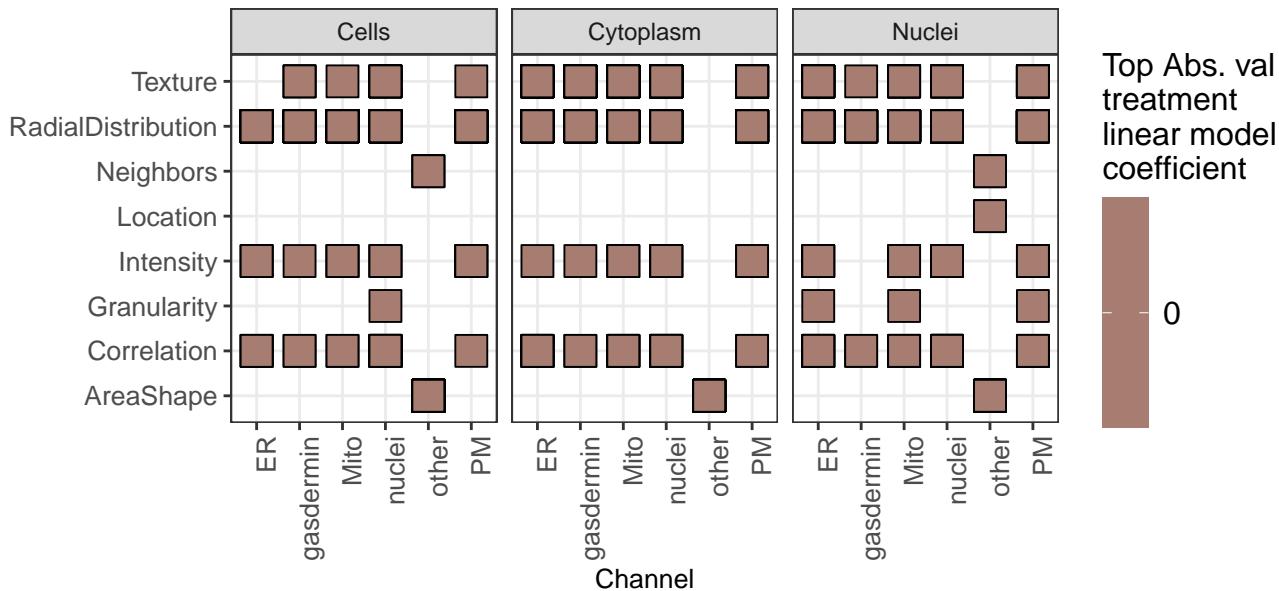
# Top Abs. val treatment ElasticNet coefficients for FGF-2 [NSU] shuffled model



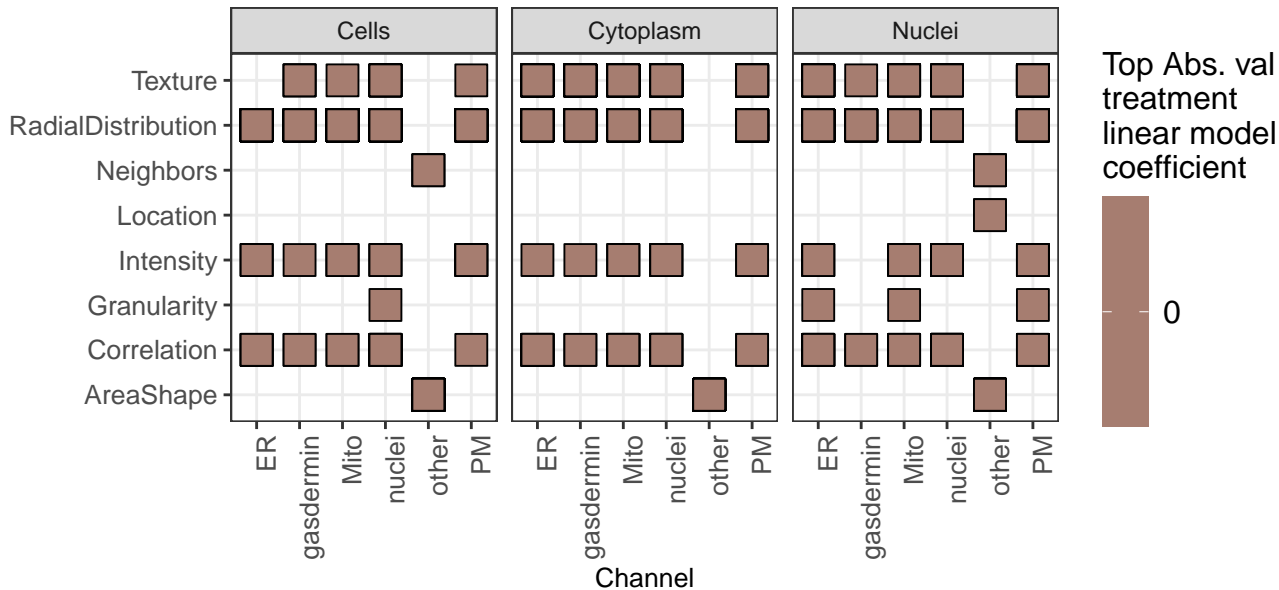
# Top Abs. val treatment ElasticNet coefficients for FGF-21 [NSU] final model



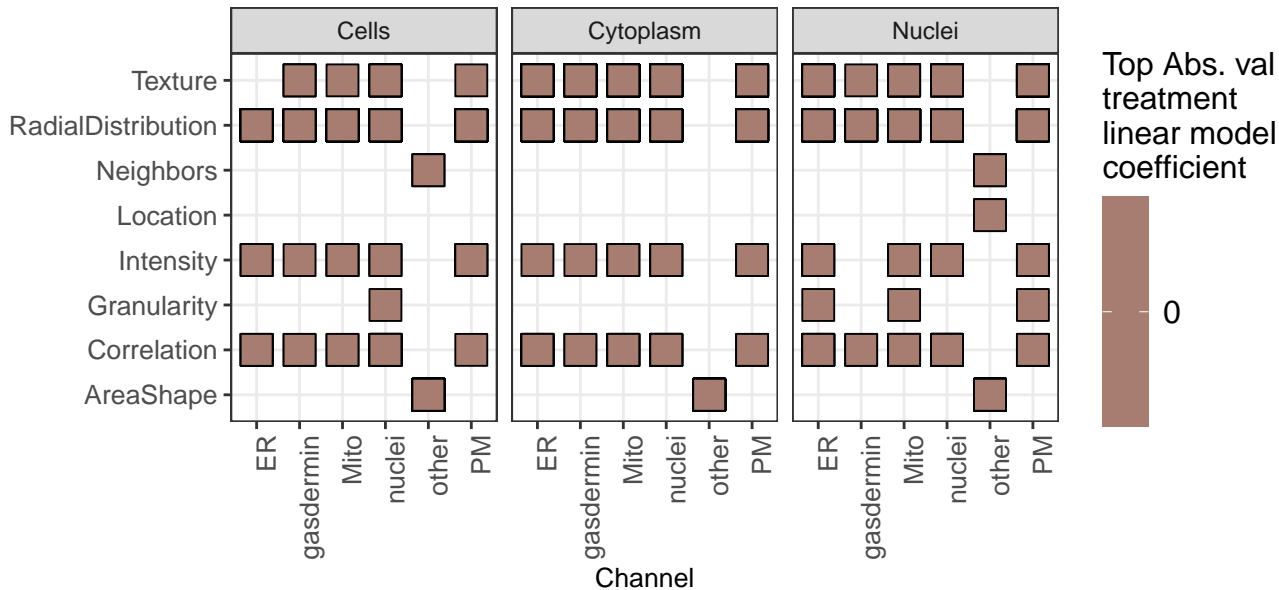
# Top Abs. val treatment ElasticNet coefficients for FGF-21 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for FGF-4 [NSU] final model

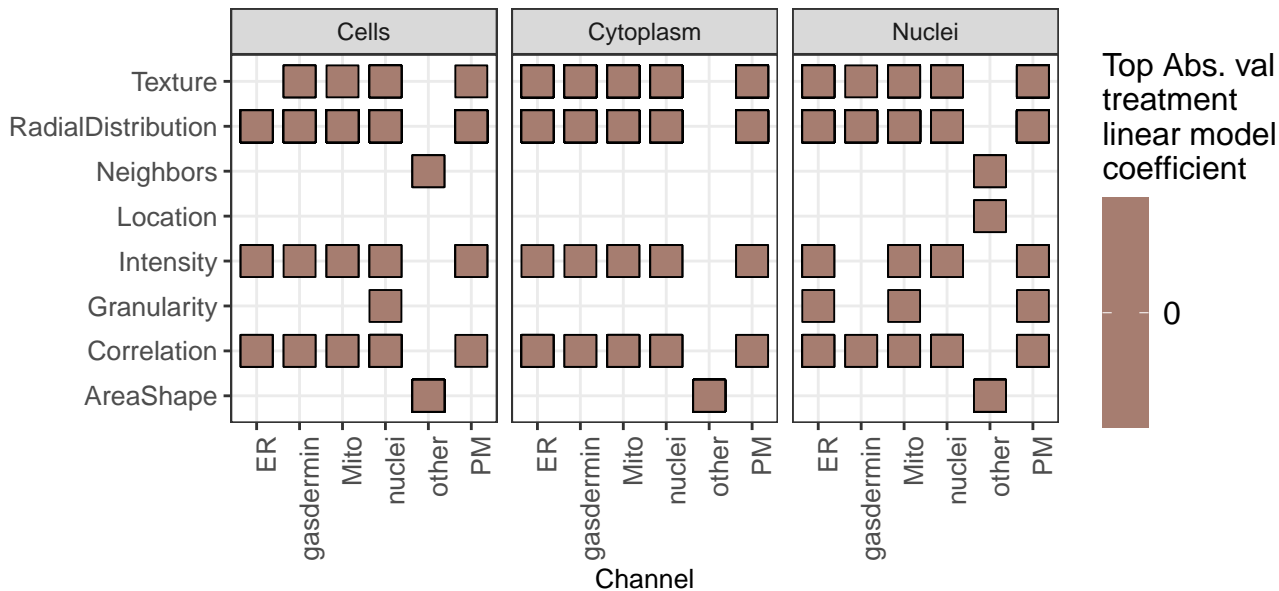


# Top Abs. val treatment ElasticNet coefficients for FGF-4 [NSU] shuffled model

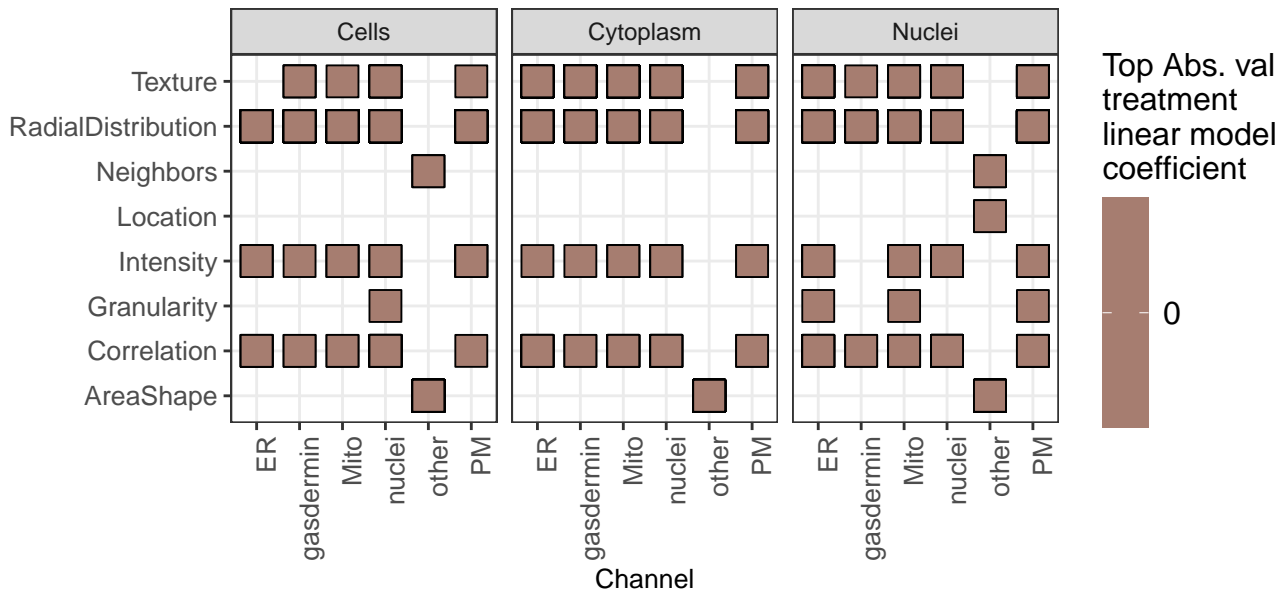




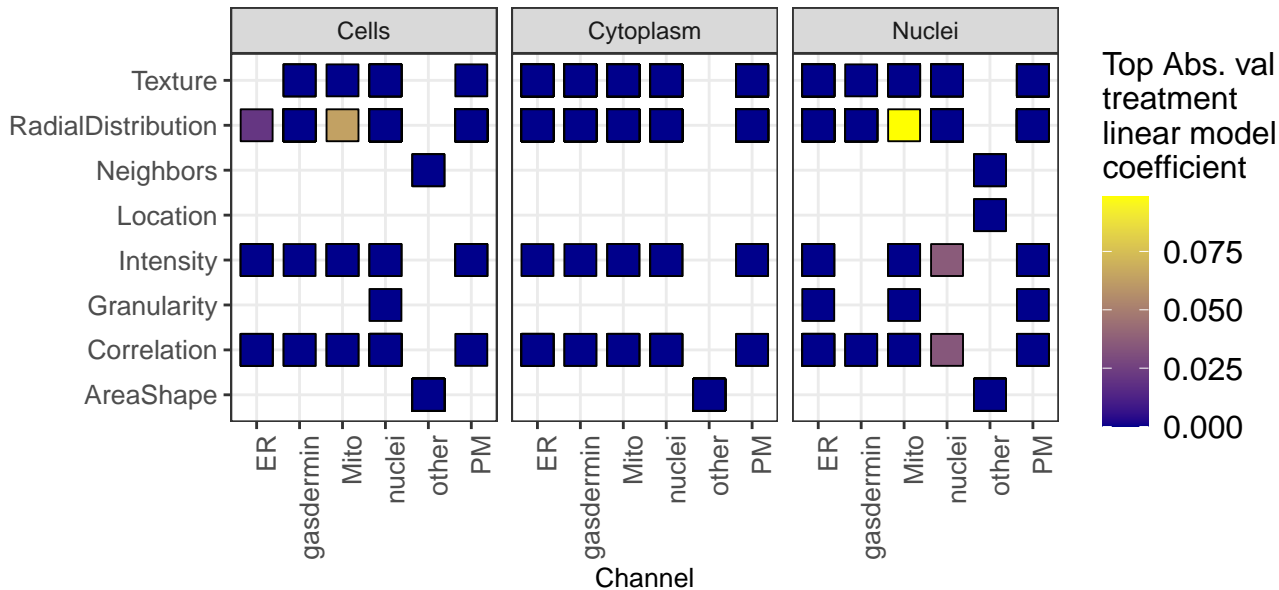
# Top Abs. val treatment ElasticNet coefficients for FGF-6 [NSU] final model



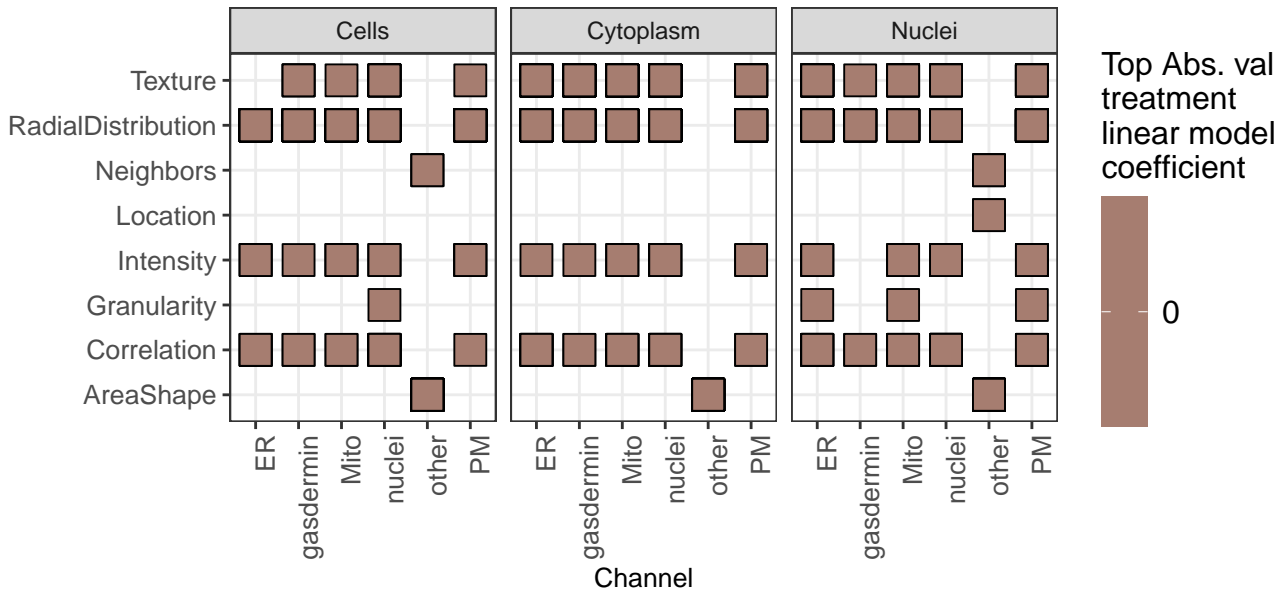
# Top Abs. val treatment ElasticNet coefficients for FGF-6 [NSU] shuffled model



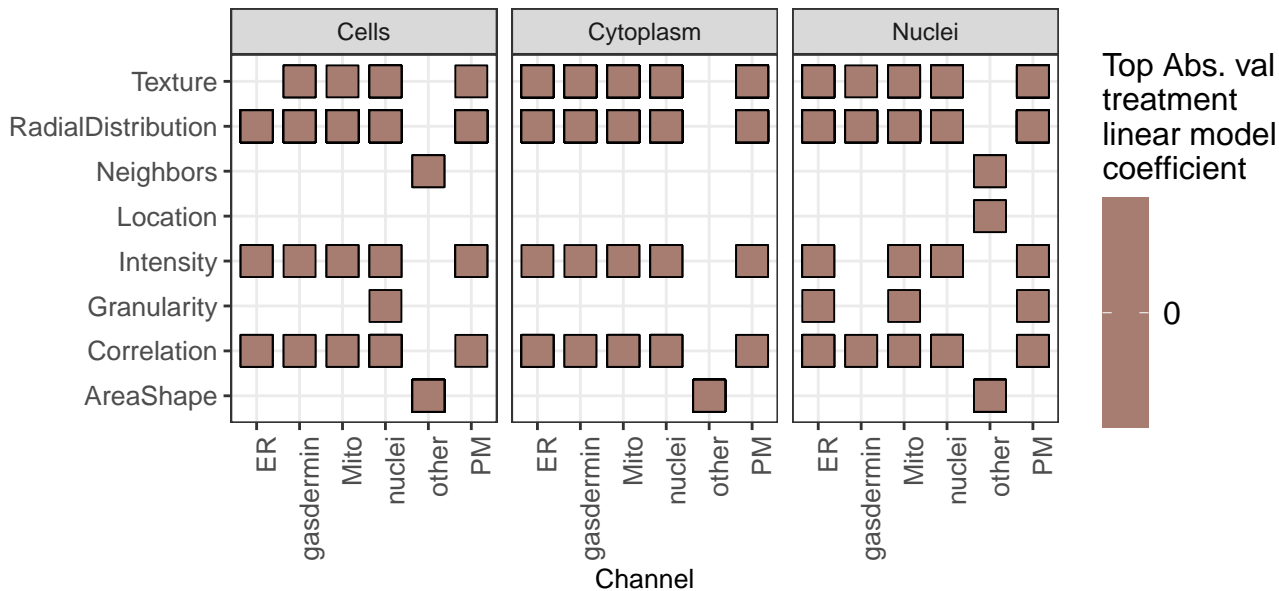
# Top Abs. val treatment ElasticNet coefficients for FGF-7 (KGF) [NSU] final model



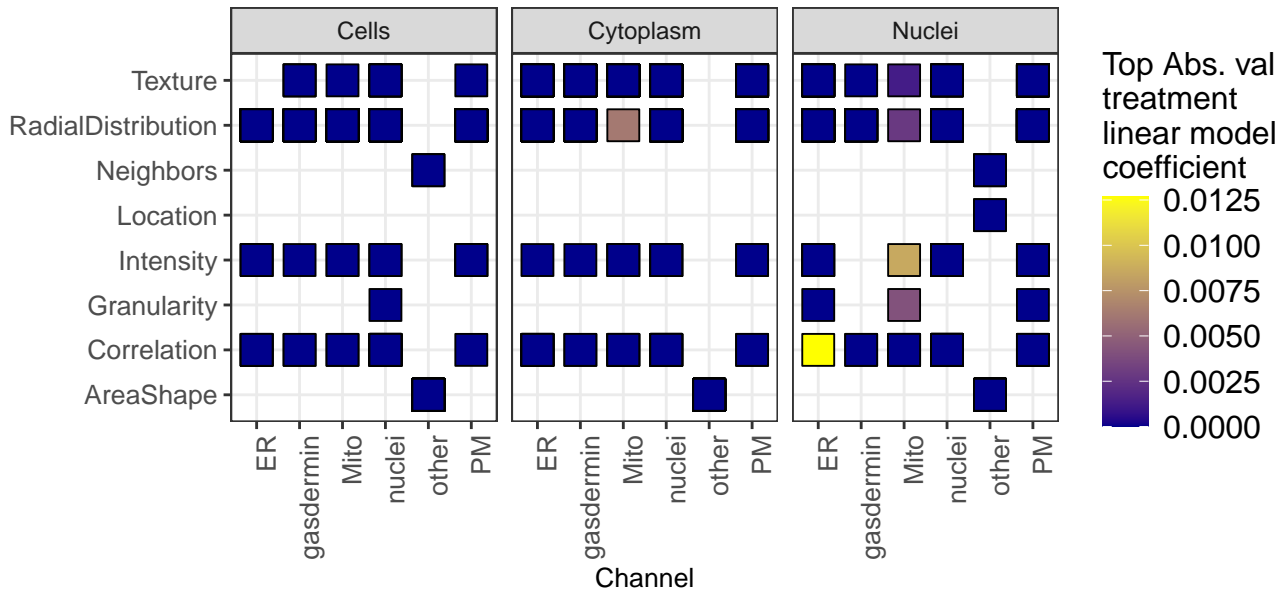
# Top Abs. val treatment ElasticNet coefficients for FGF-7 (KGF) [NSU] shuffled model



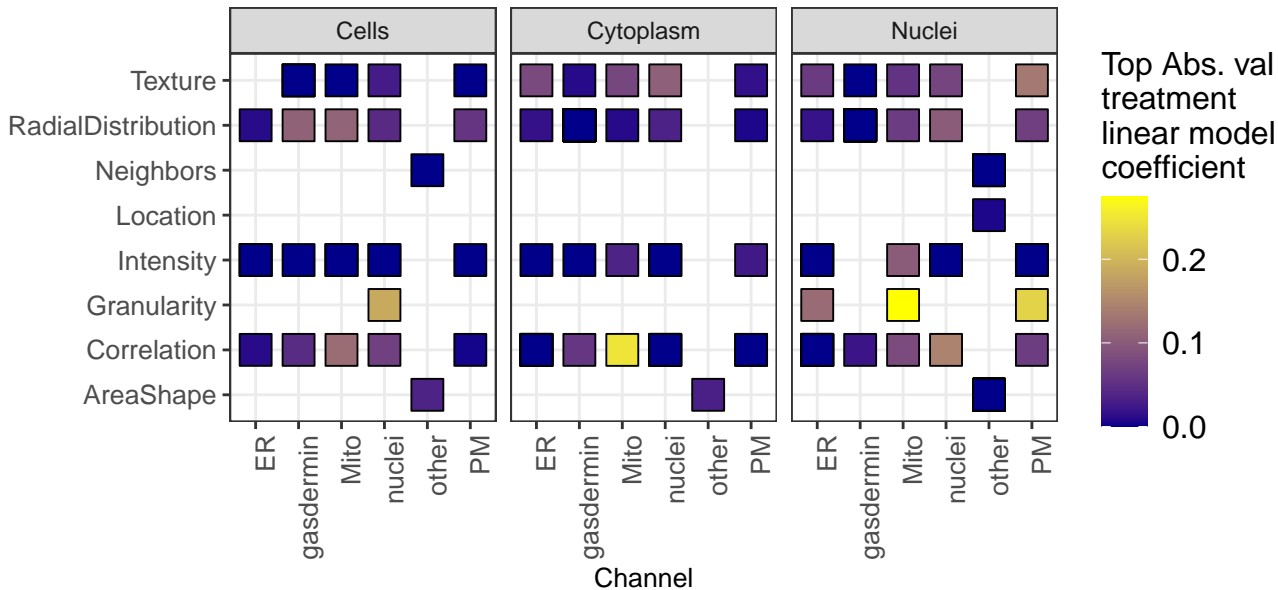
# Top Abs. val treatment ElasticNet coefficients for FGF-9 [NSU] final model



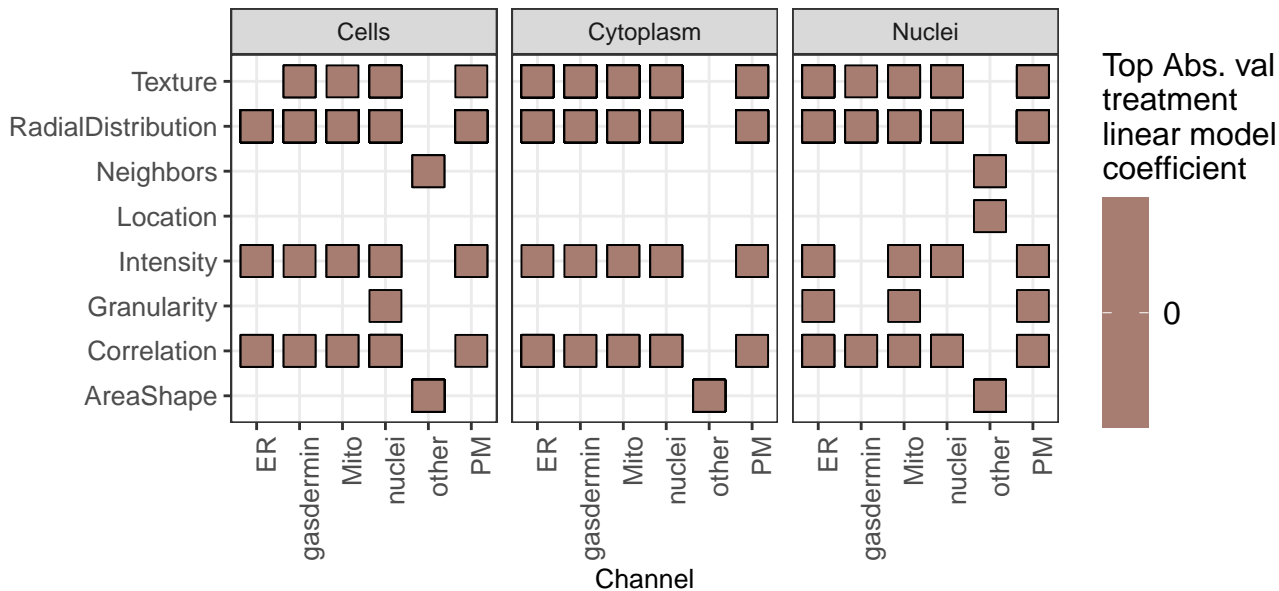
# Top Abs. val treatment ElasticNet coefficients for FGF-9 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for FGFR3 (IIIc) [NSU] final model

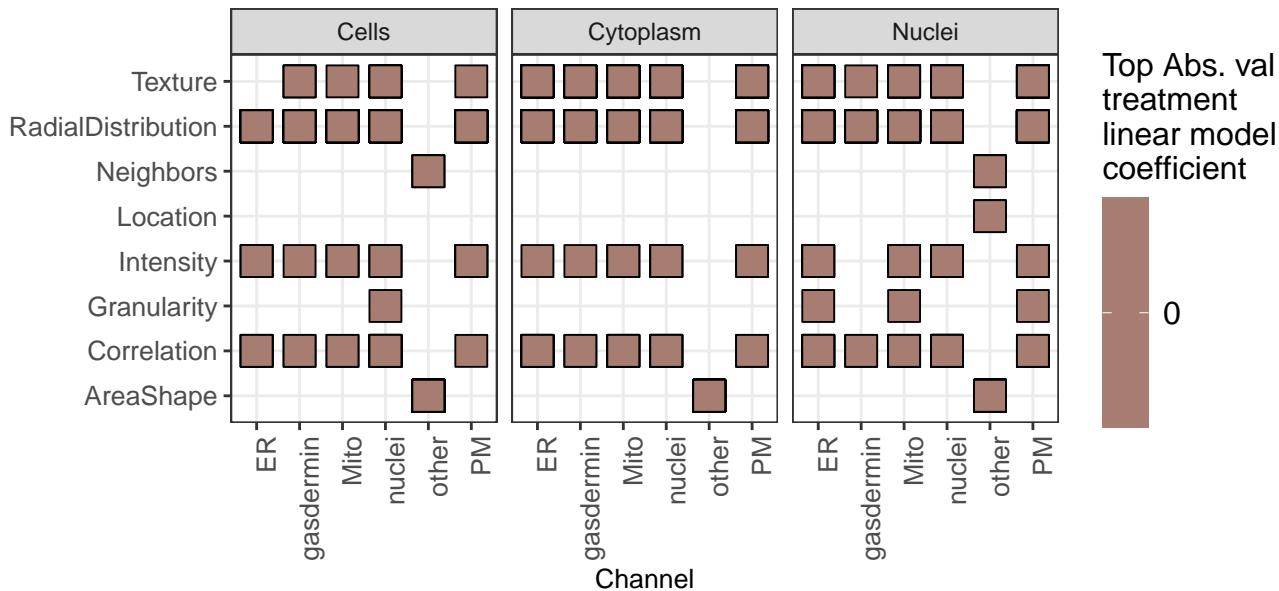


# Top Abs. val treatment ElasticNet coefficients for FGFR3 (IIIc) [NSU] shuffled model

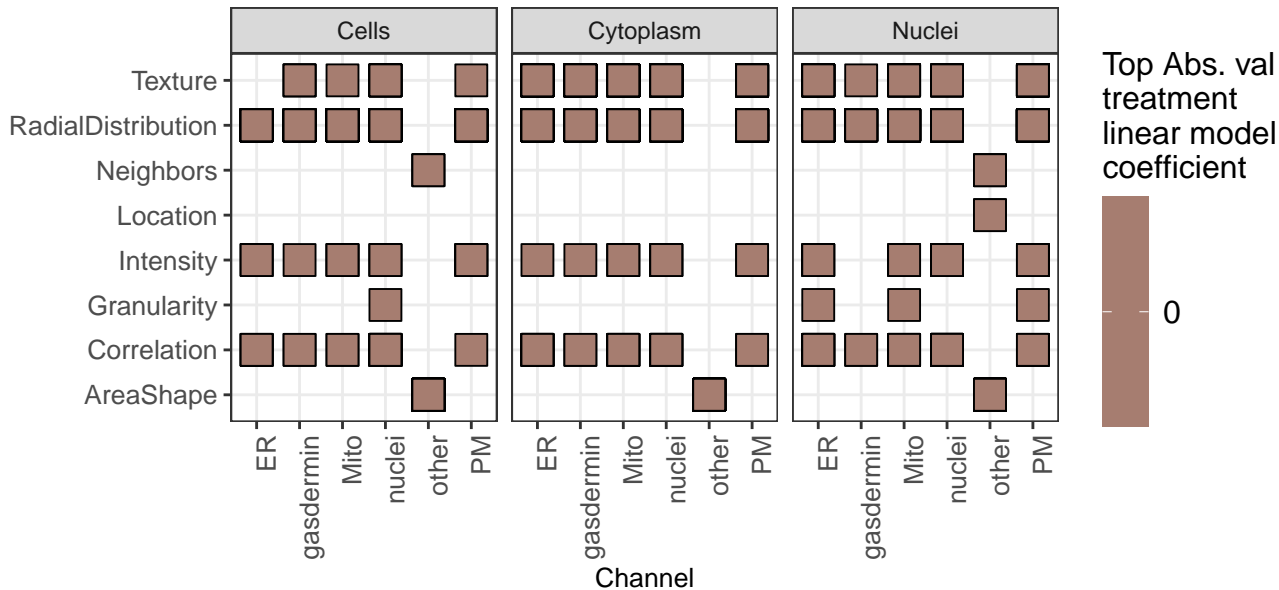




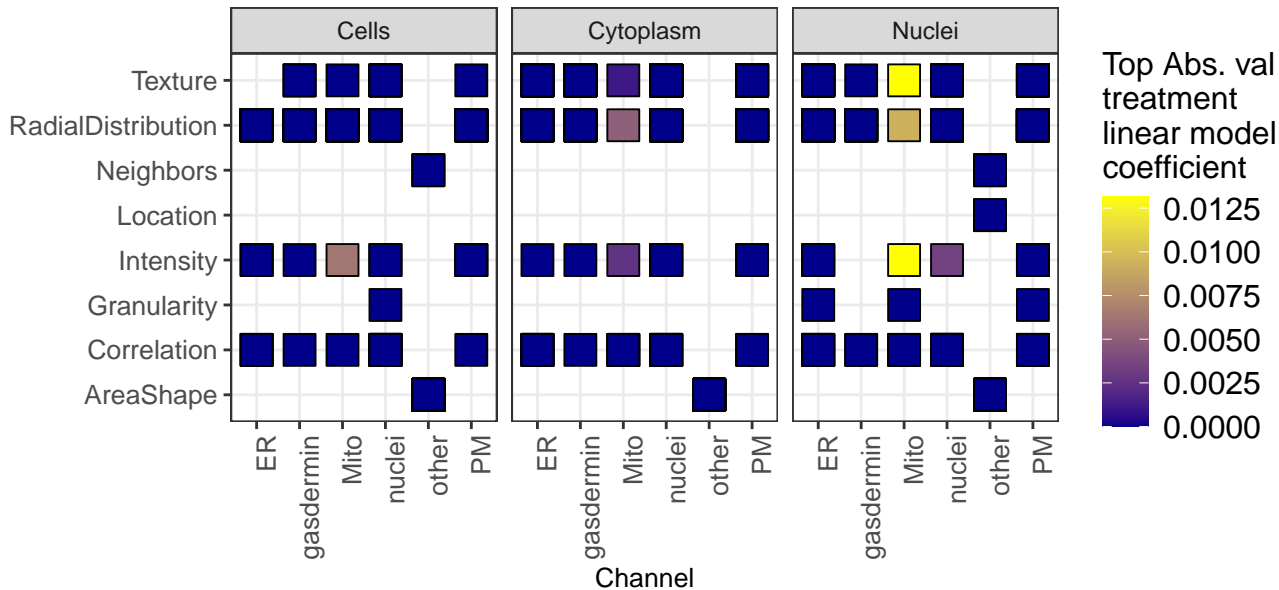
# Top Abs. val treatment ElasticNet coefficients for FLRG (FSTL3) [NSU] final model



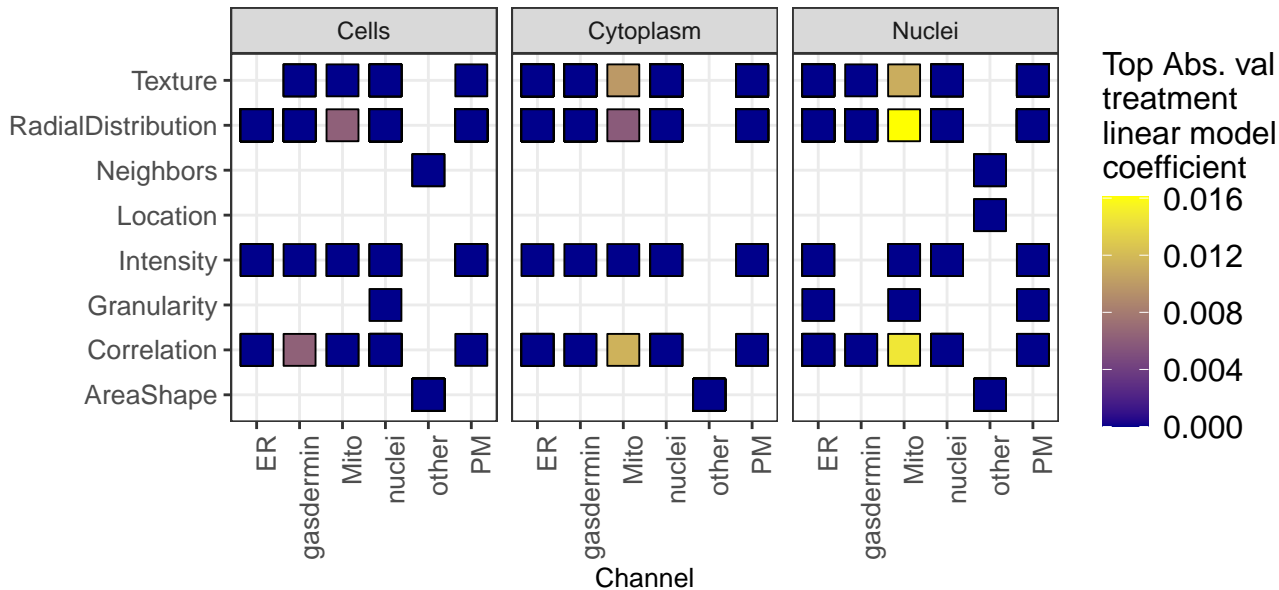
# Top Abs. val treatment ElasticNet coefficients for FLRG (FSTL3) [NSU] shuffled model



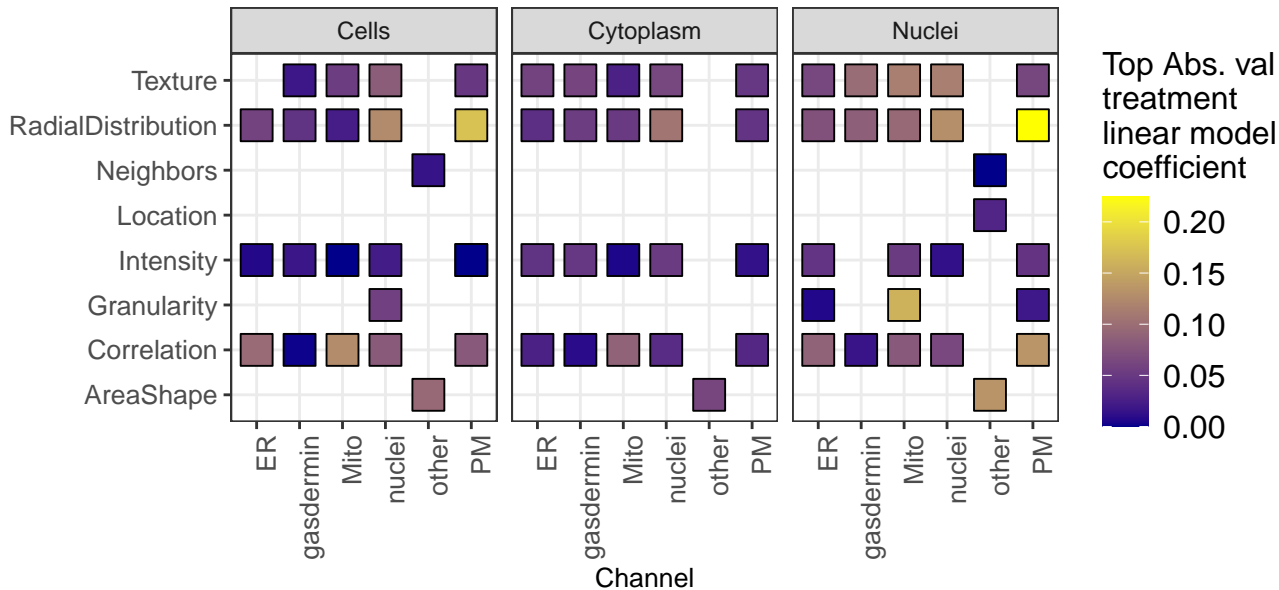
# Top Abs. val treatment ElasticNet coefficients for Flt-3 Ligand [NSU] final model



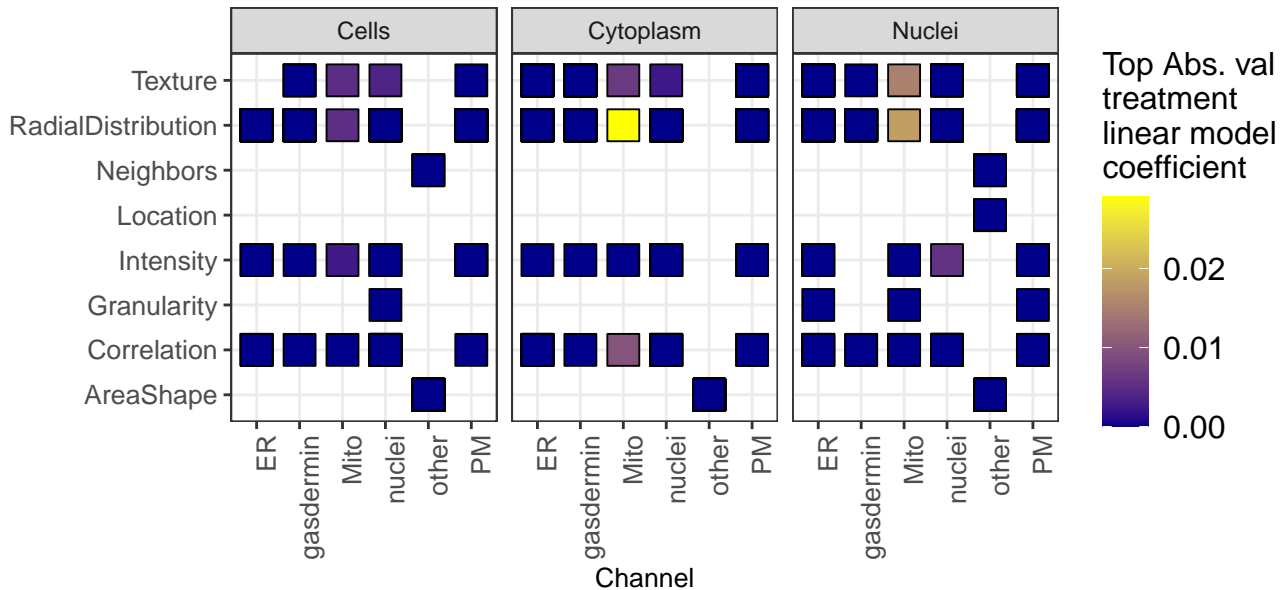
# Top Abs. val treatment ElasticNet coefficients for Flt-3 Ligand [NSU] shuffled model



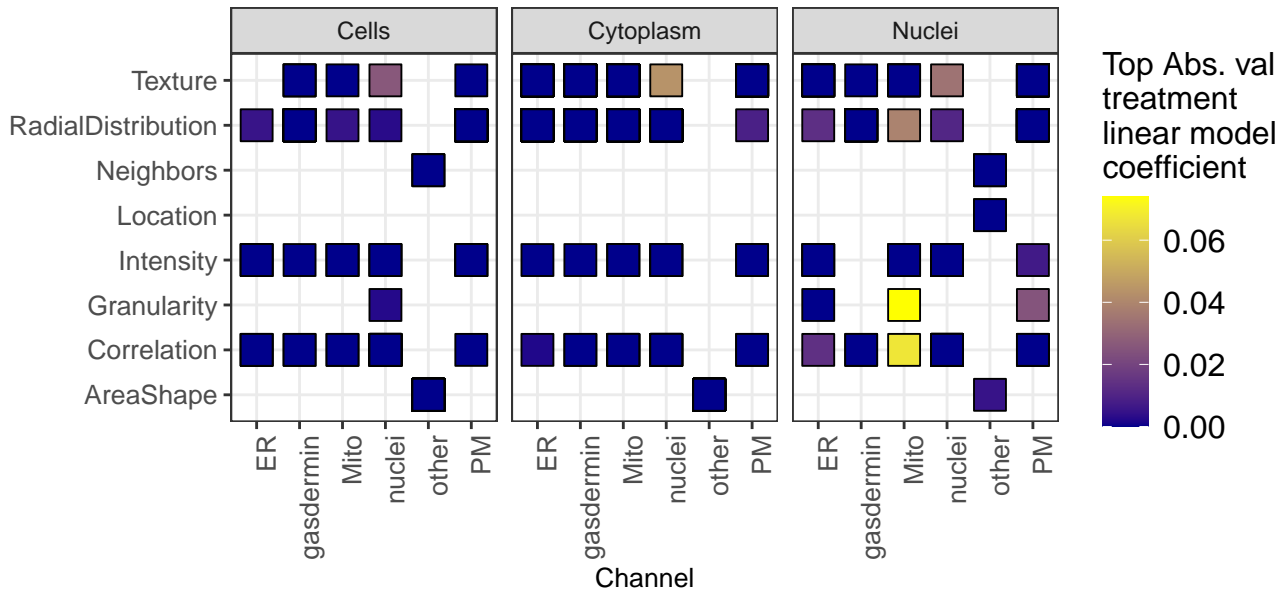
# Top Abs. val treatment ElasticNet coefficients for G-CSF [NSU] final model



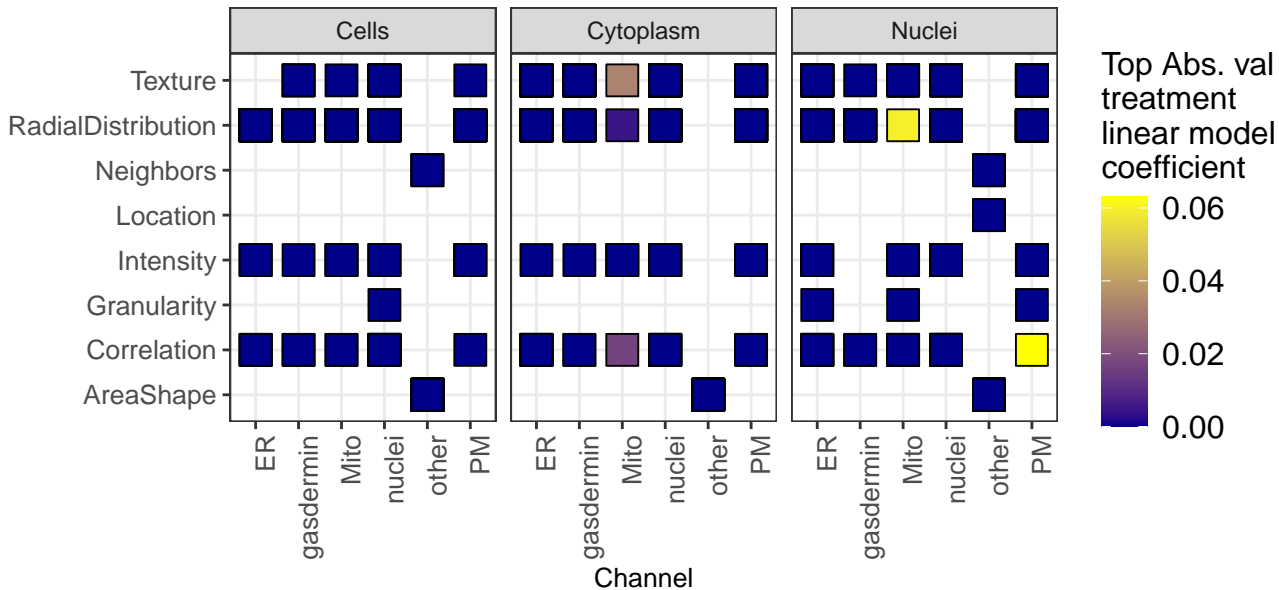
# Top Abs. val treatment ElasticNet coefficients for G-CSF [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for GDF-11 (BMP-11) [NSU] final model

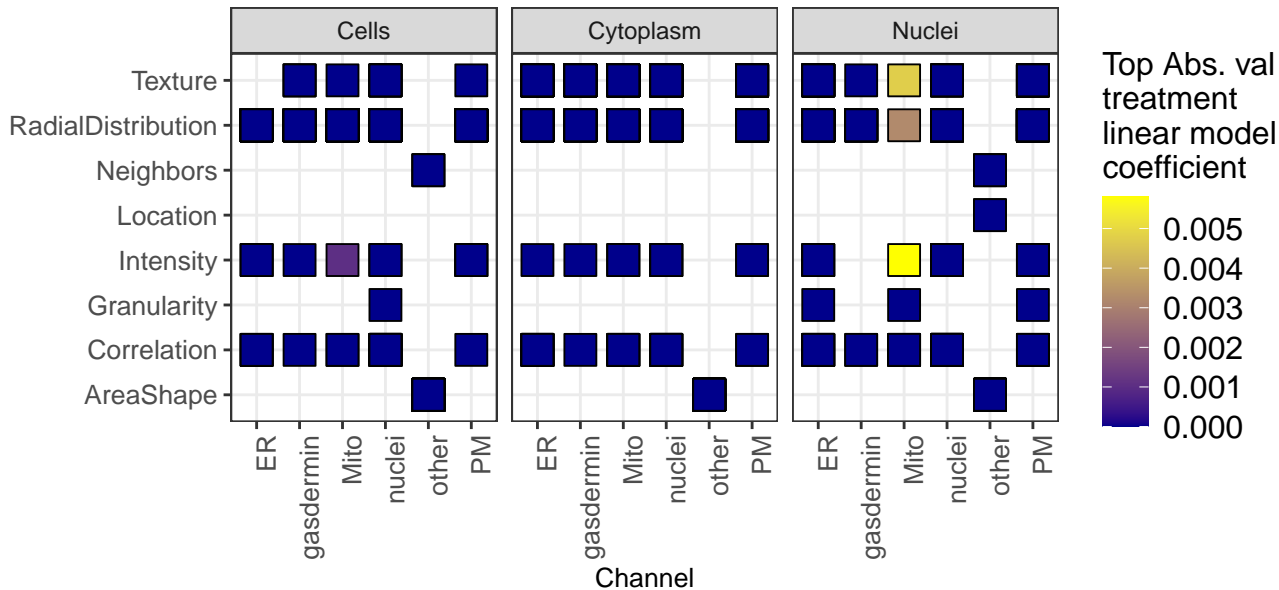


Top Abs. val treatment ElasticNet coefficients for  
GDF-11 (BMP-11) [NSU]  
shuffled model

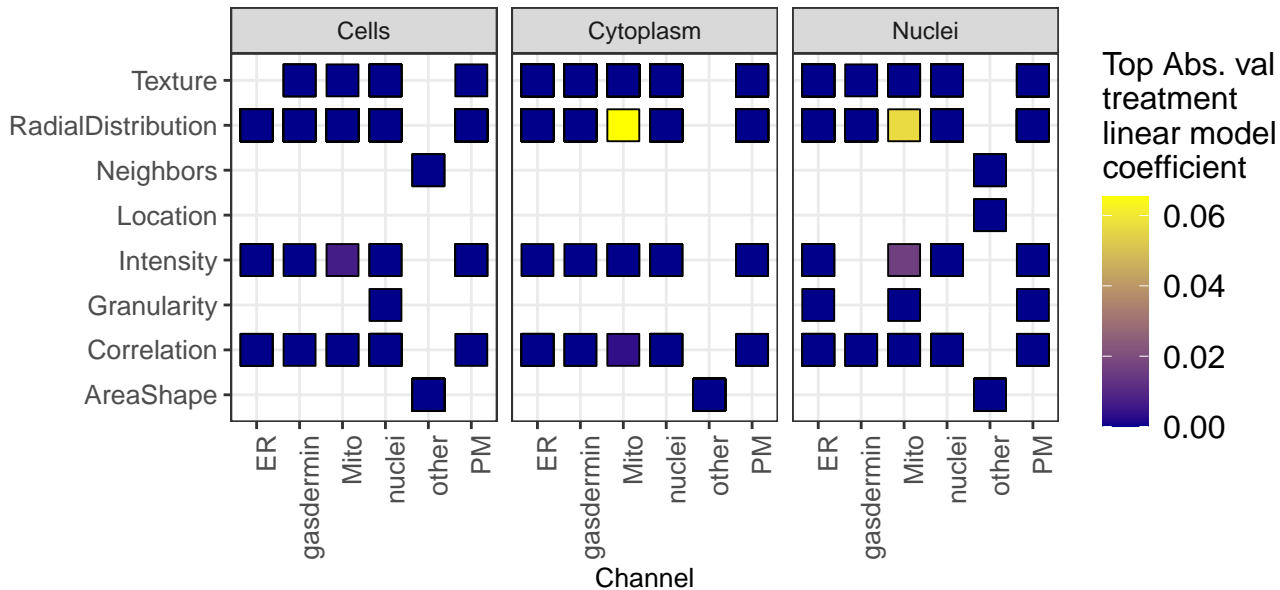




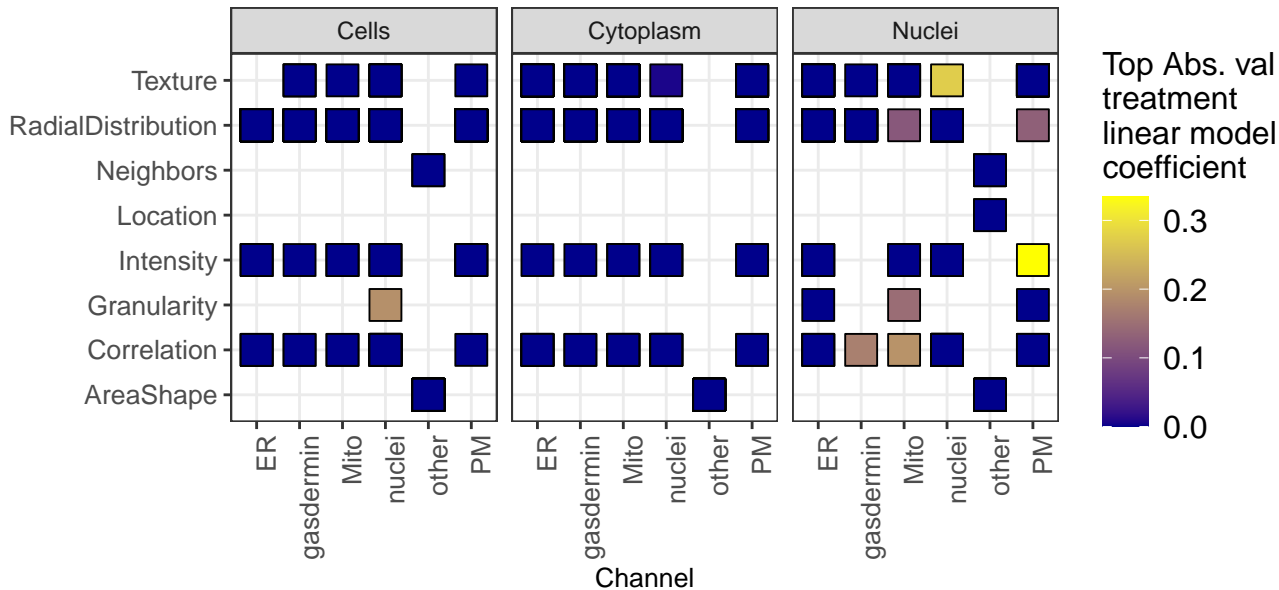
# Top Abs. val treatment ElasticNet coefficients for GDF-15 (MIC-1) [NSU] final model



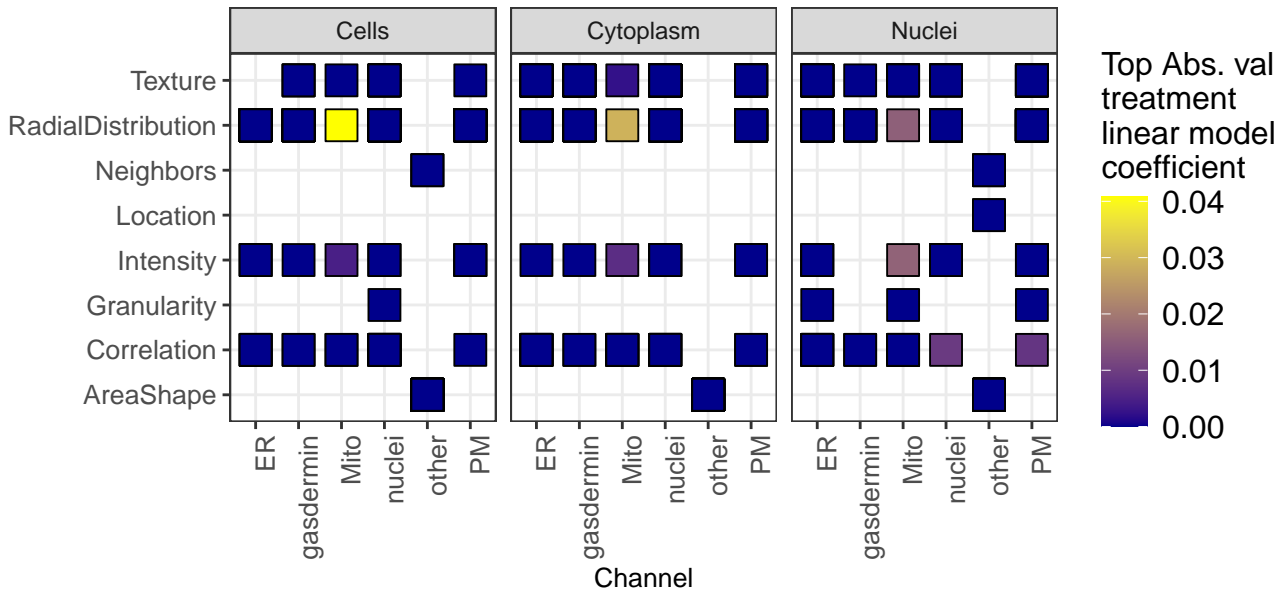
# Top Abs. val treatment ElasticNet coefficients for GDF-15 (MIC-1) [NSU] shuffled model



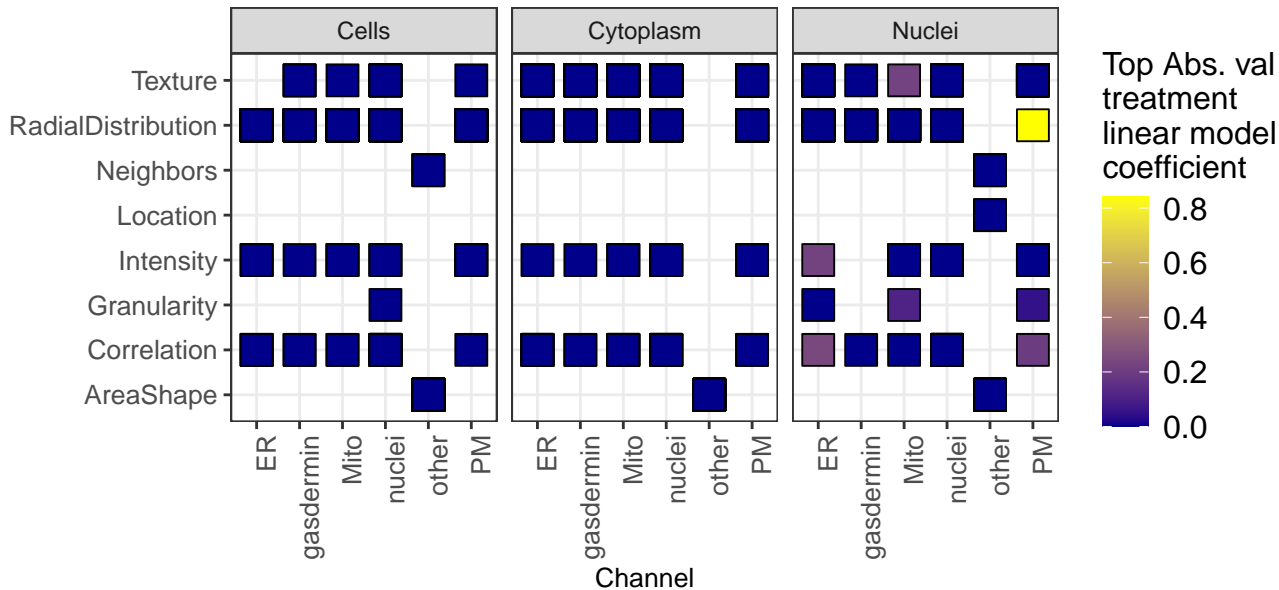
# Top Abs. val treatment ElasticNet coefficients for GDNF [NSU] final model



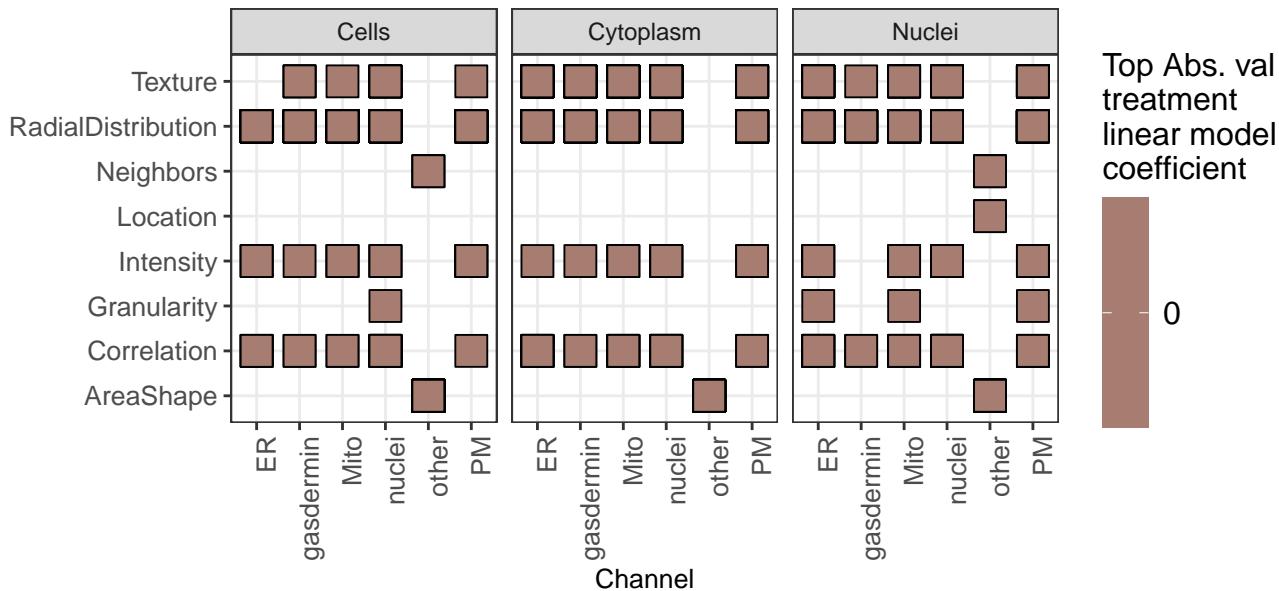
Top Abs. val treatment ElasticNet coefficients for  
GDNF [NSU]  
shuffled model



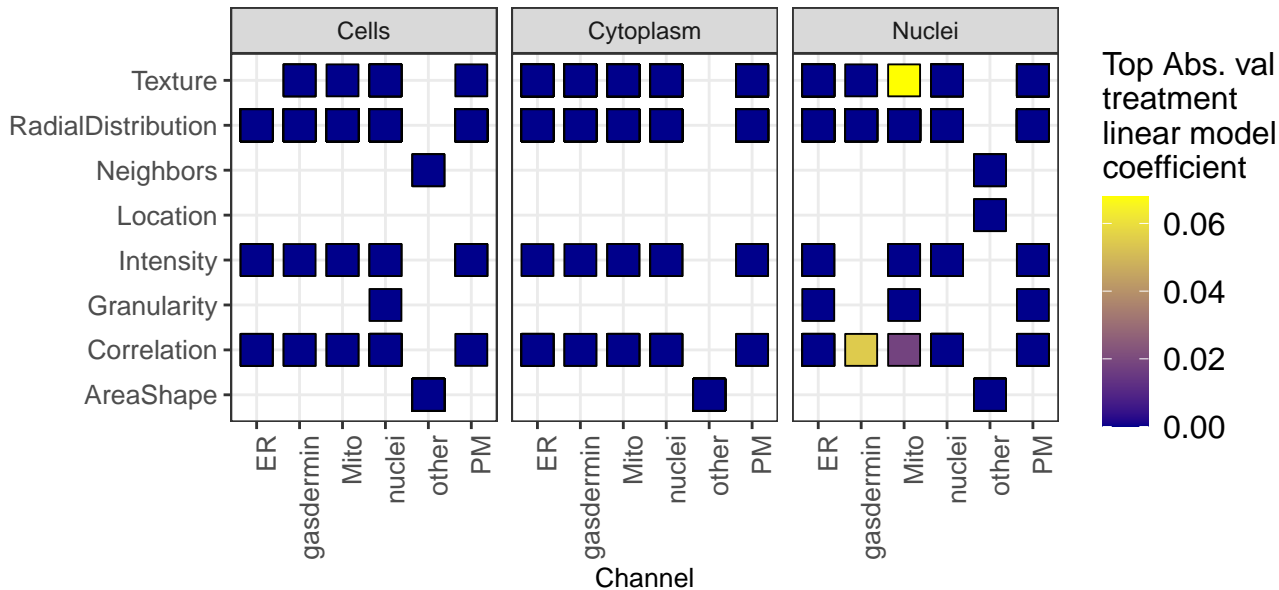
Top Abs. val treatment ElasticNet coefficients for  
GM-CSF [NSU]  
final model



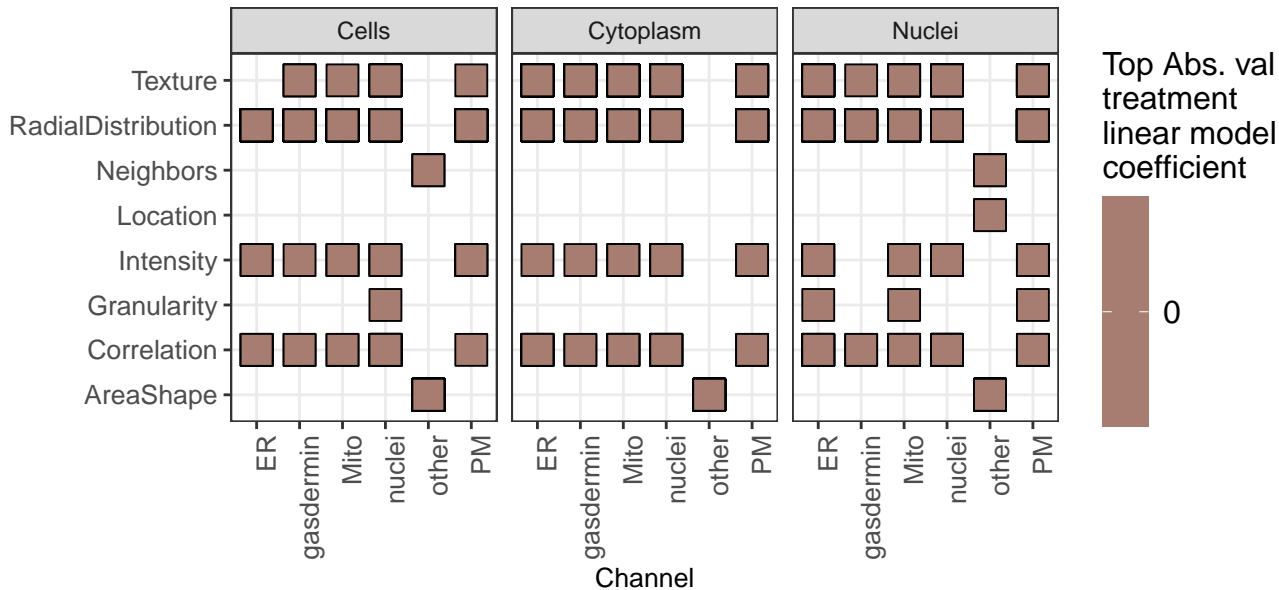
# Top Abs. val treatment ElasticNet coefficients for GM-CSF [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for Granzyme B [NSU] final model

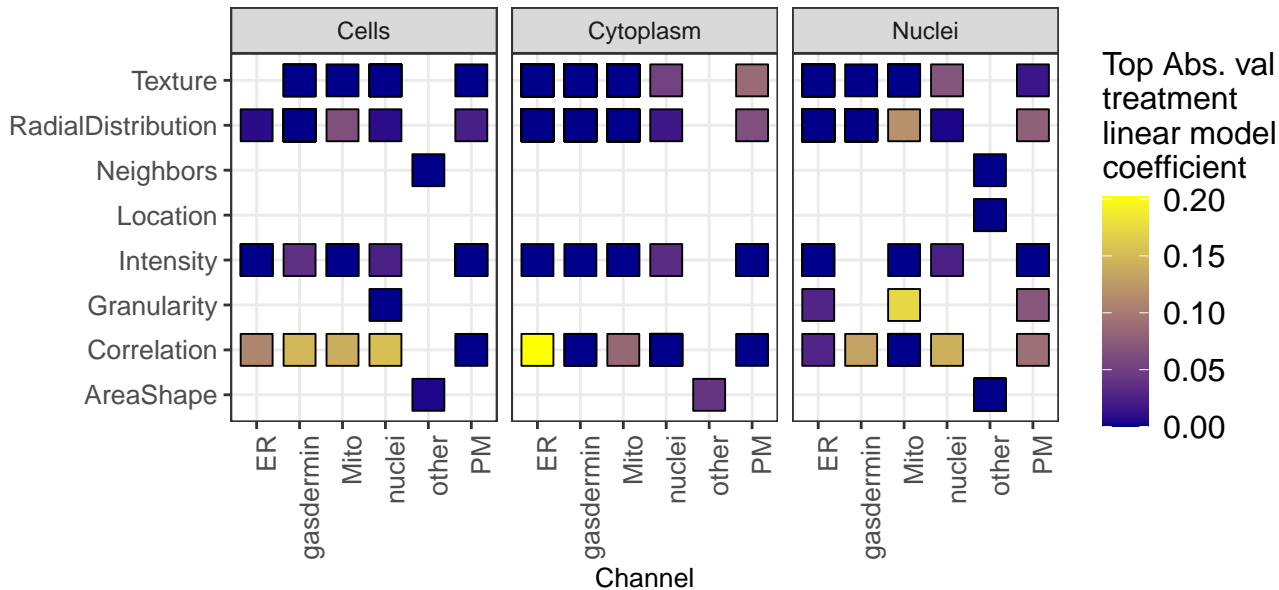


# Top Abs. val treatment ElasticNet coefficients for Granzyme B [NSU] shuffled model

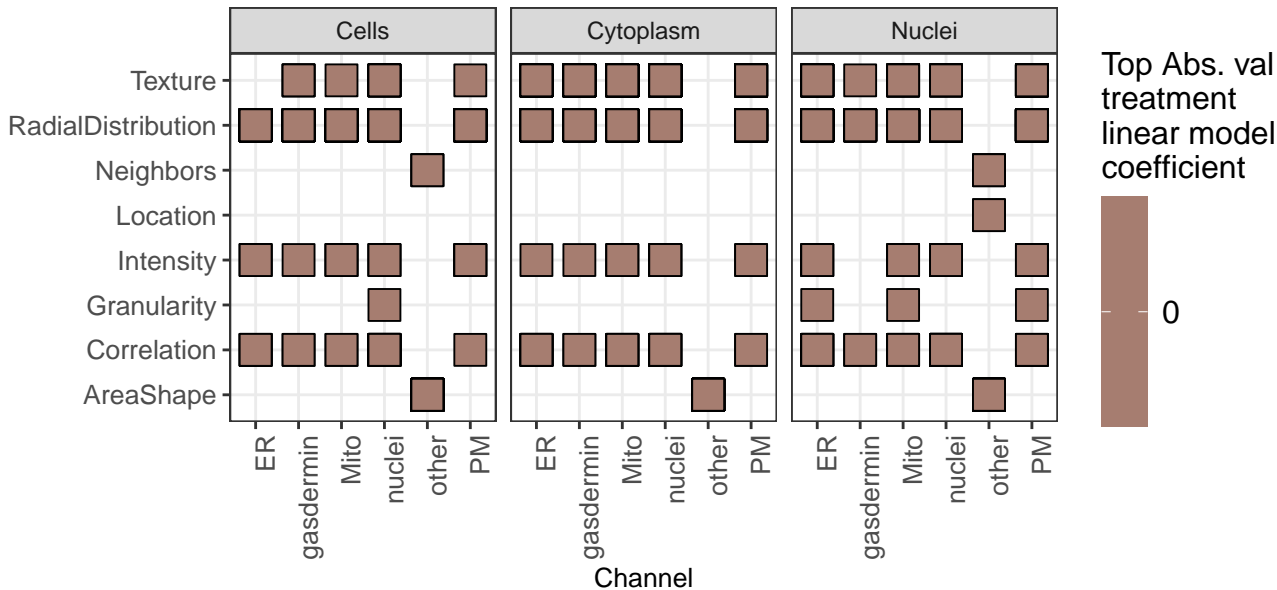




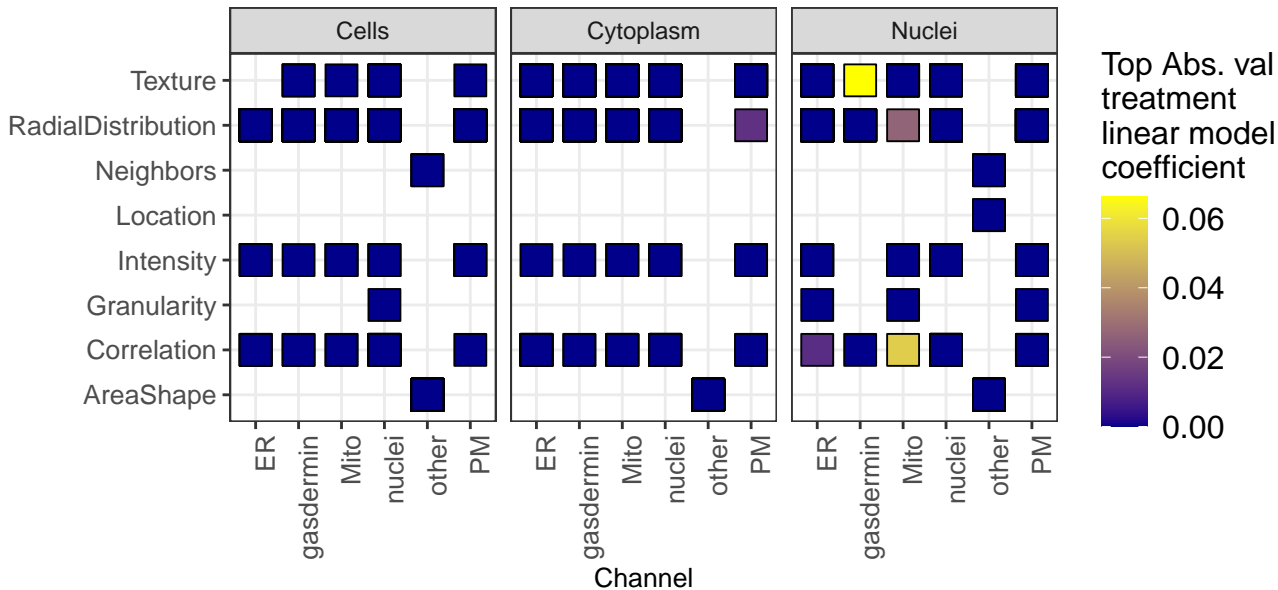
# Top Abs. val treatment ElasticNet coefficients for Growth Hormone (Somatotropin) [NSU] final model



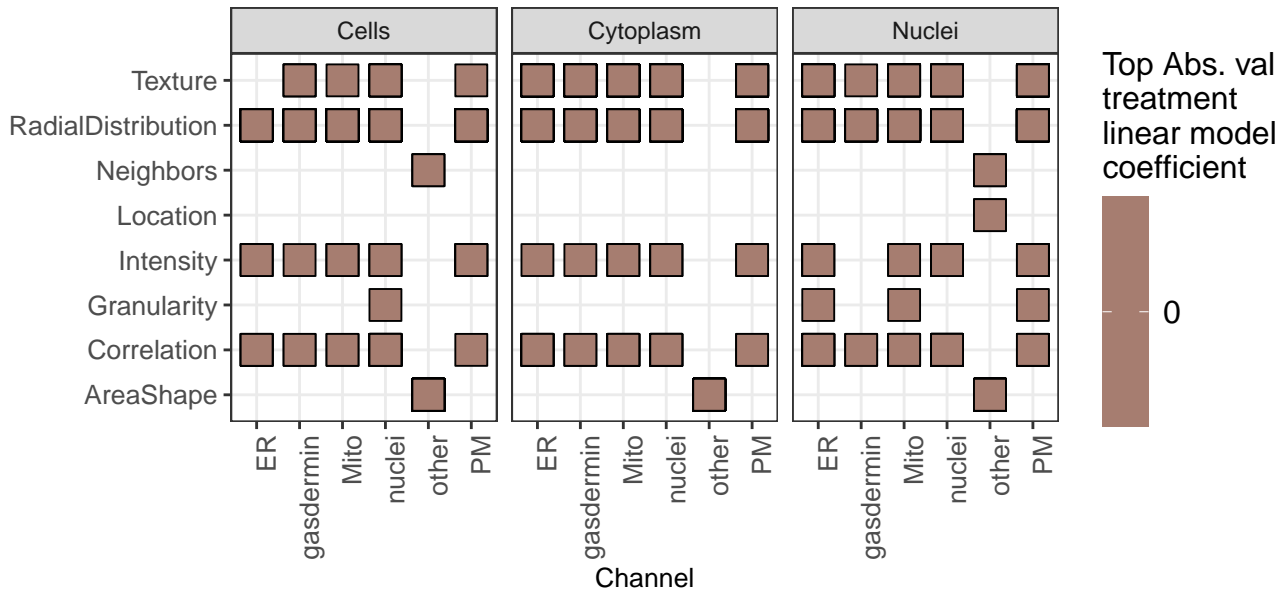
# Top Abs. val treatment ElasticNet coefficients for Growth Hormone (Somatotropin) [NSU] shuffled model



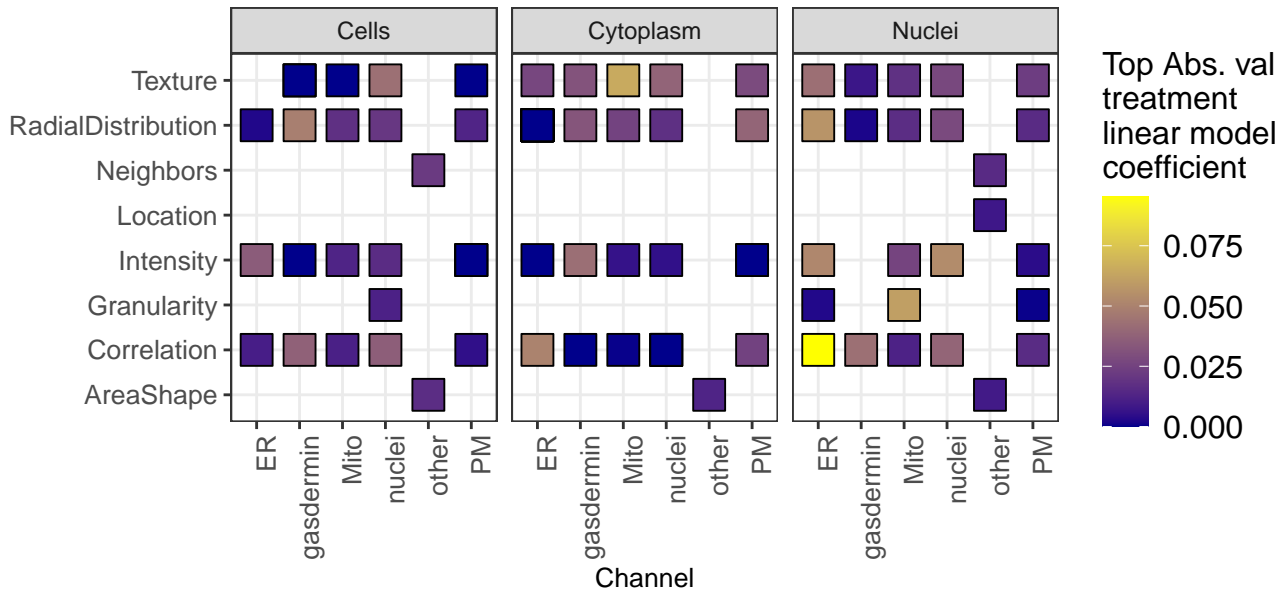
# Top Abs. val treatment ElasticNet coefficients for HGF [NSU] final model



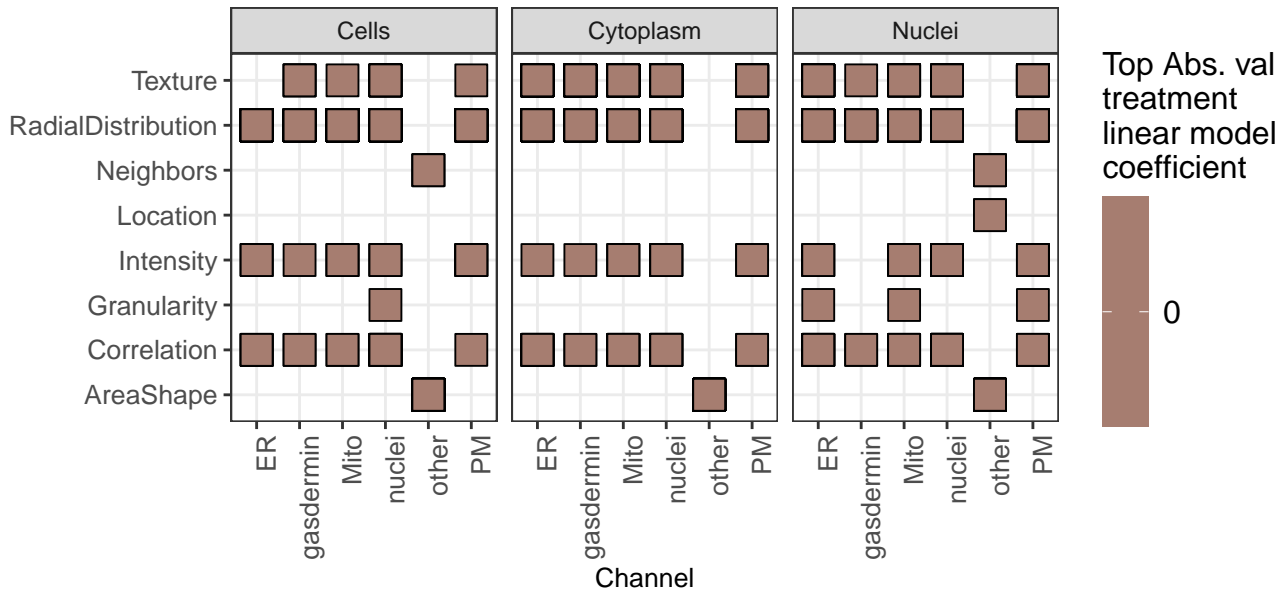
Top Abs. val treatment ElasticNet coefficients for  
HGF [NSU]  
shuffled model



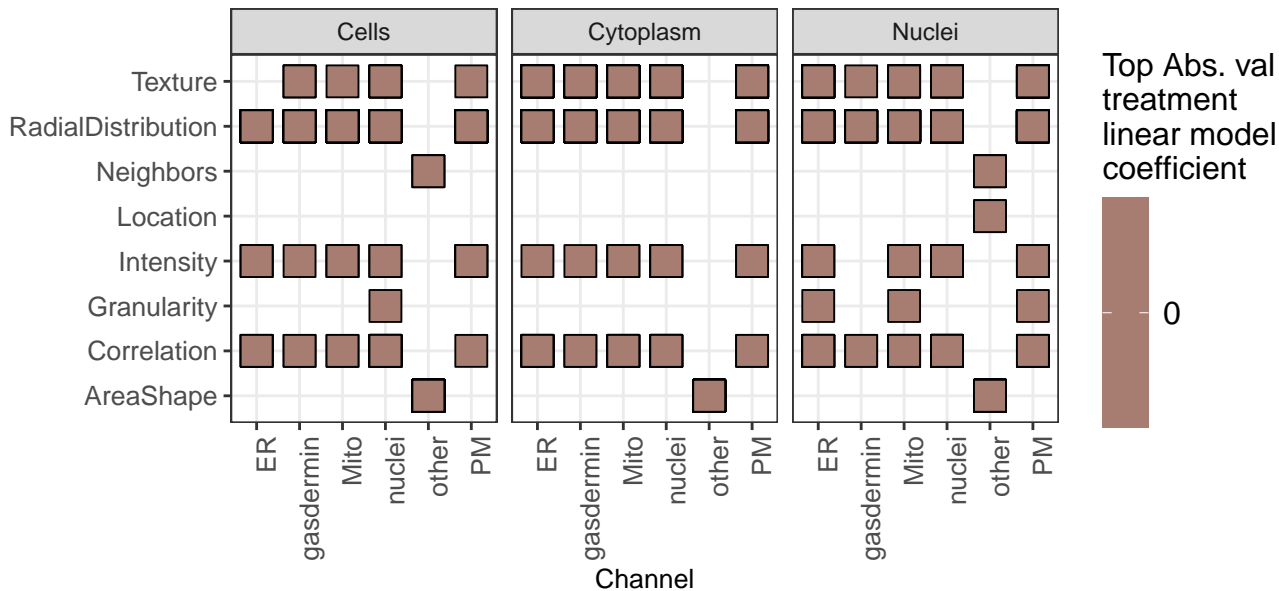
# Top Abs. val treatment ElasticNet coefficients for HVEM [NSU] final model



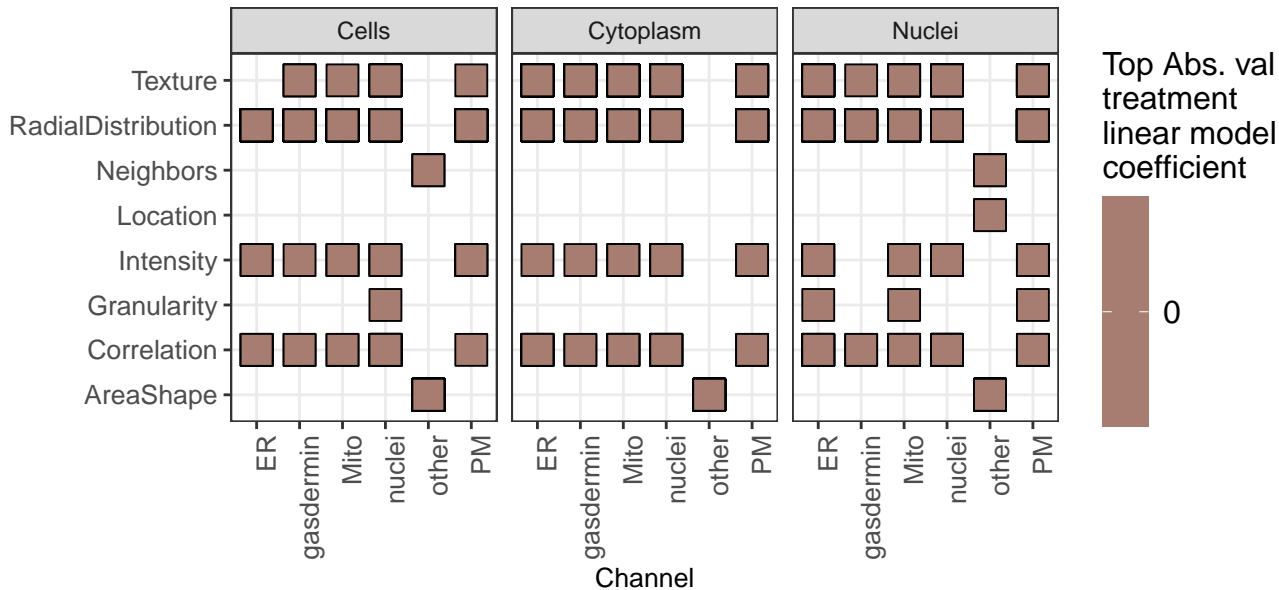
# Top Abs. val treatment ElasticNet coefficients for HVEM [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for ICAM-1 [NSU] final model

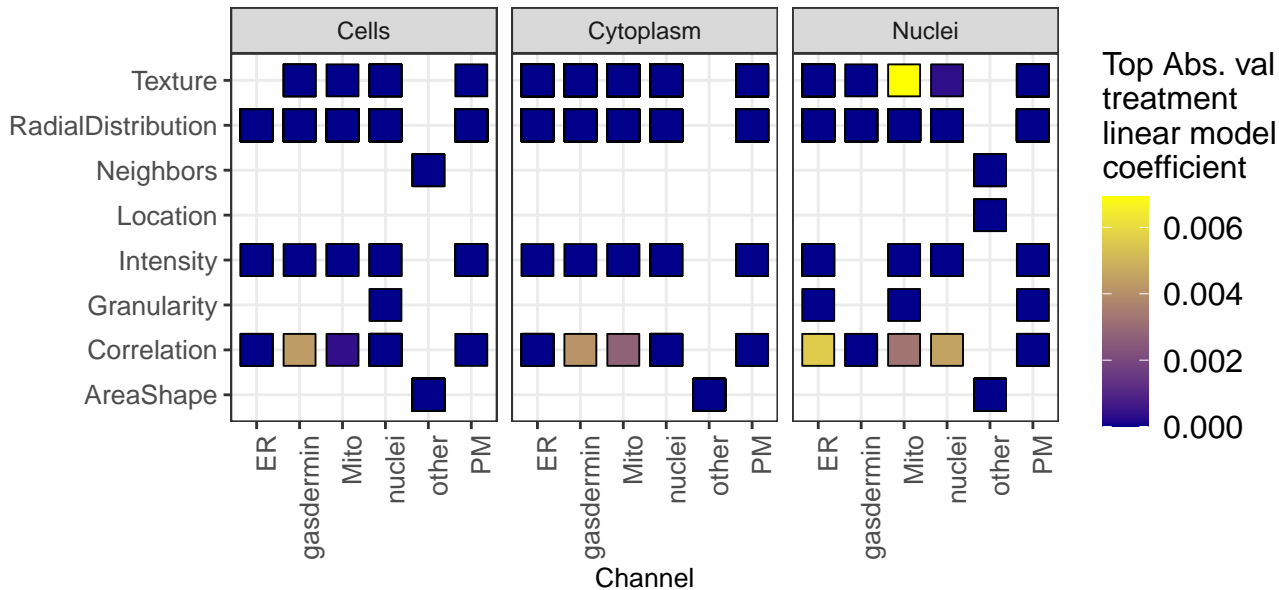


# Top Abs. val treatment ElasticNet coefficients for ICAM-1 [NSU] shuffled model

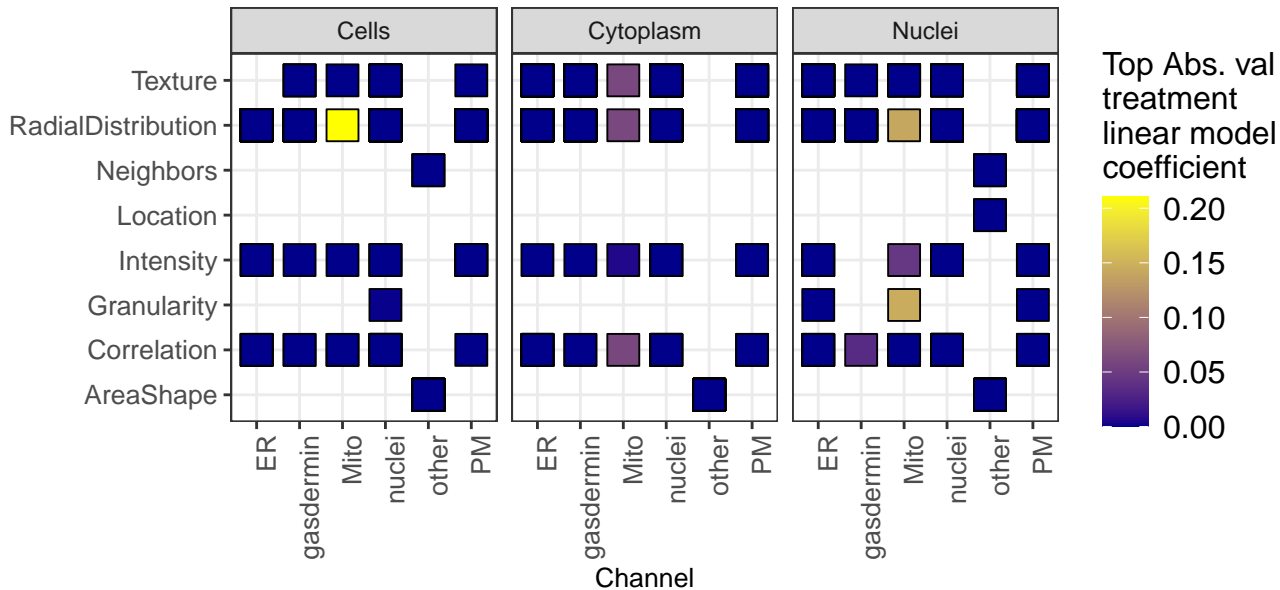




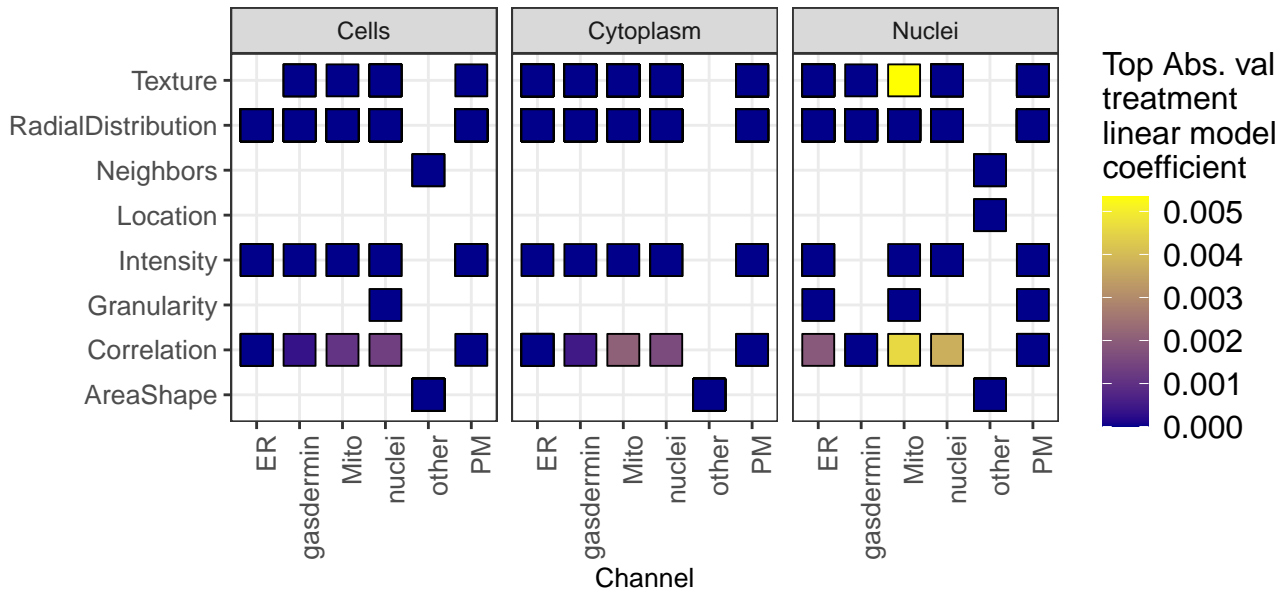
# Top Abs. val treatment ElasticNet coefficients for ICAM-2 [NSU] final model



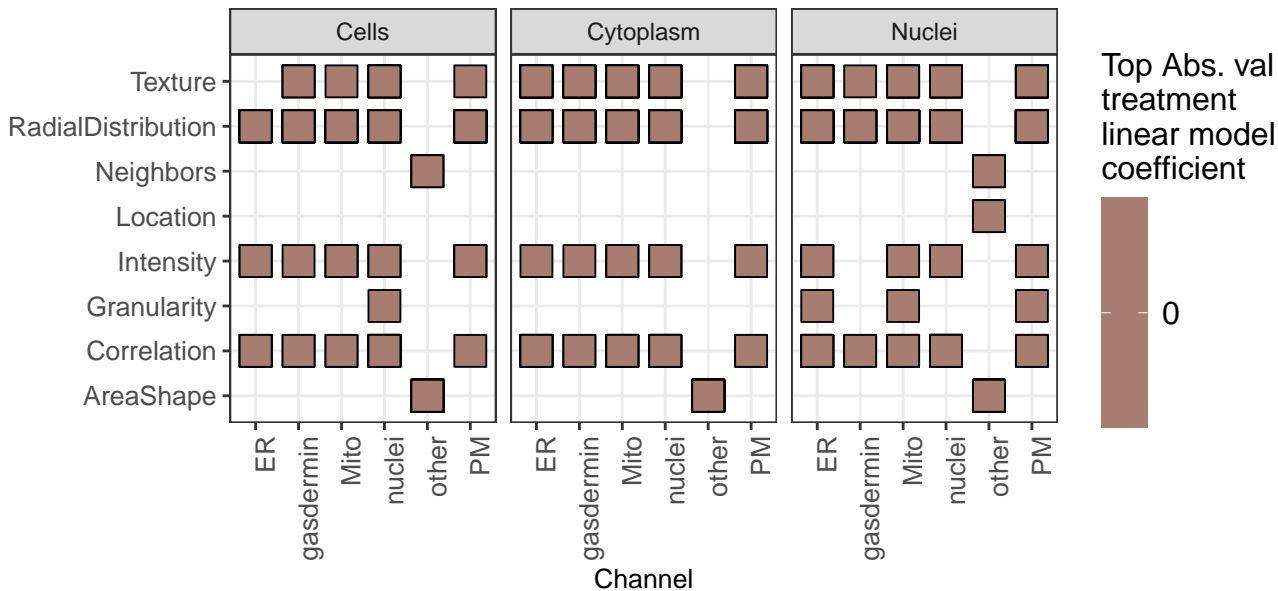
Top Abs. val treatment ElasticNet coefficients for  
ICAM-2 [NSU]  
shuffled model



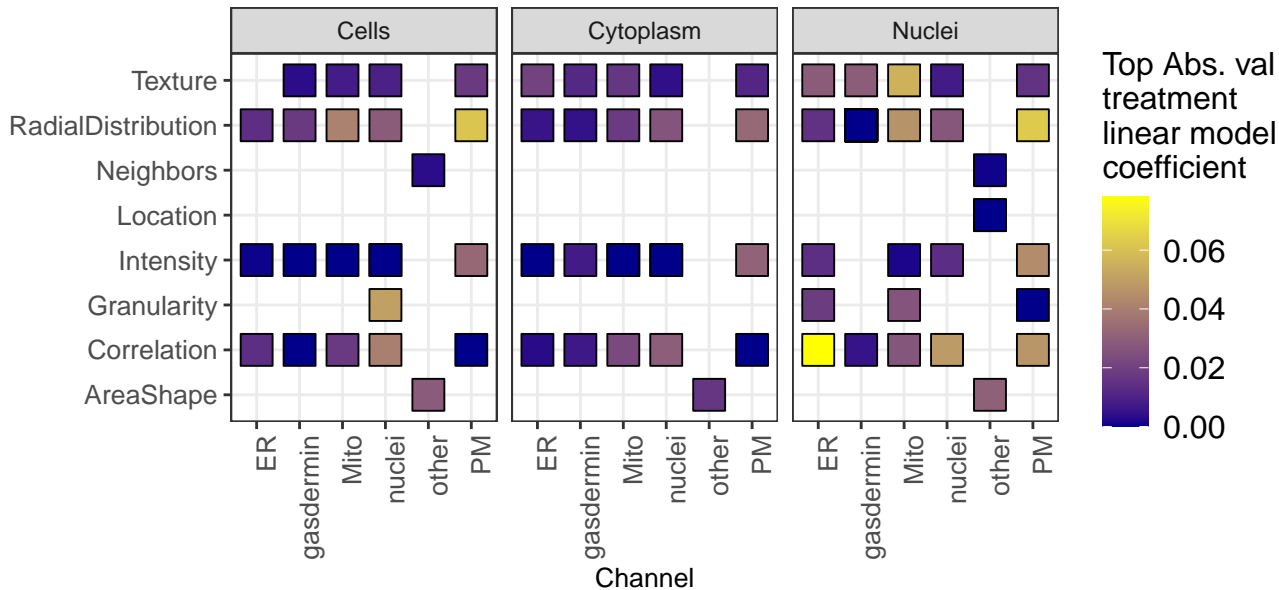
# Top Abs. val treatment ElasticNet coefficients for IFN alpha 2 (alpha 2b) [NSU] final model



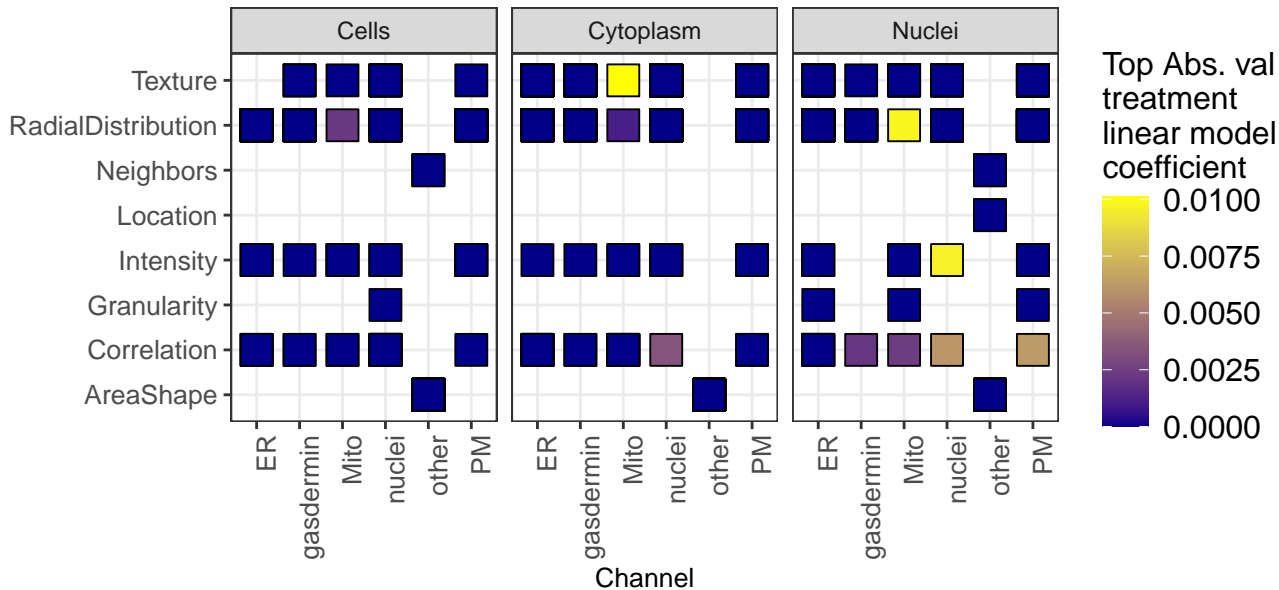
# Top Abs. val treatment ElasticNet coefficients for IFN alpha 2 (alpha 2b) [NSU] shuffled model



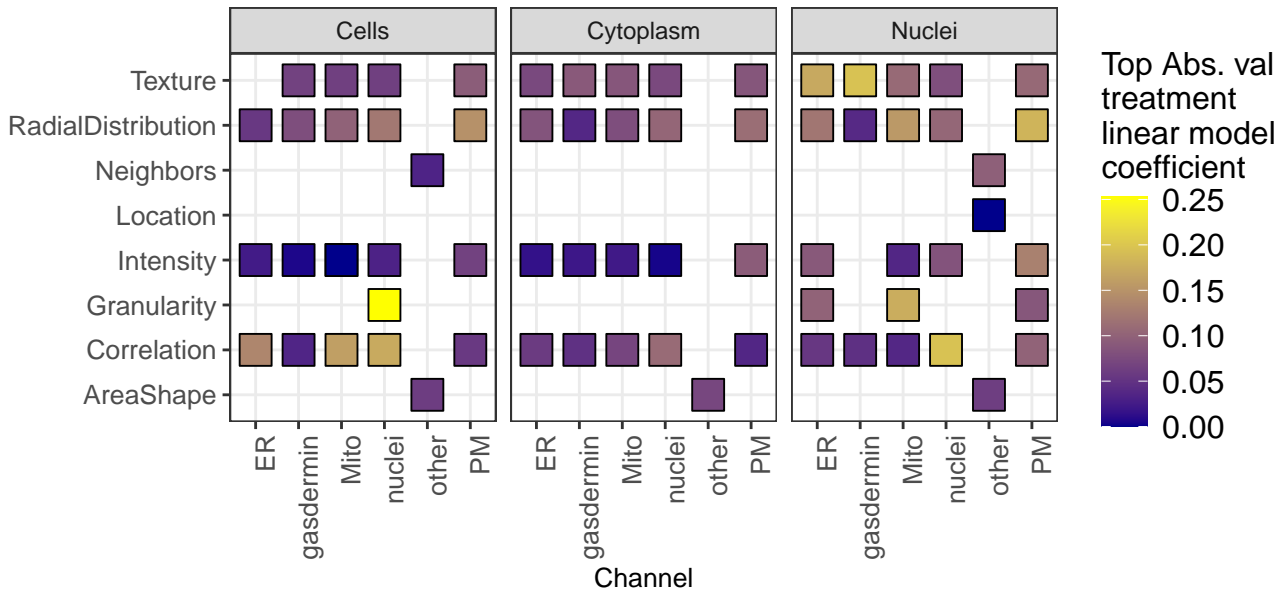
# Top Abs. val treatment ElasticNet coefficients for IFN beta [NSU] final model



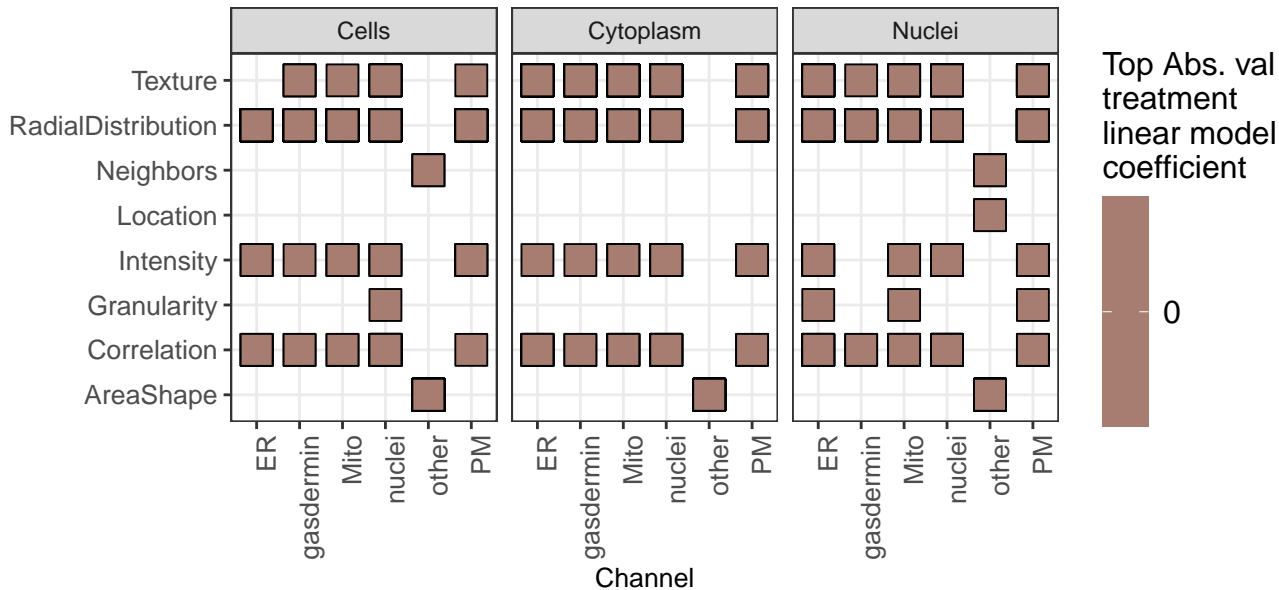
# Top Abs. val treatment ElasticNet coefficients for IFN beta [NSU] shuffled model



Top Abs. val treatment ElasticNet coefficients for  
IFN gamma [NSU]  
final model

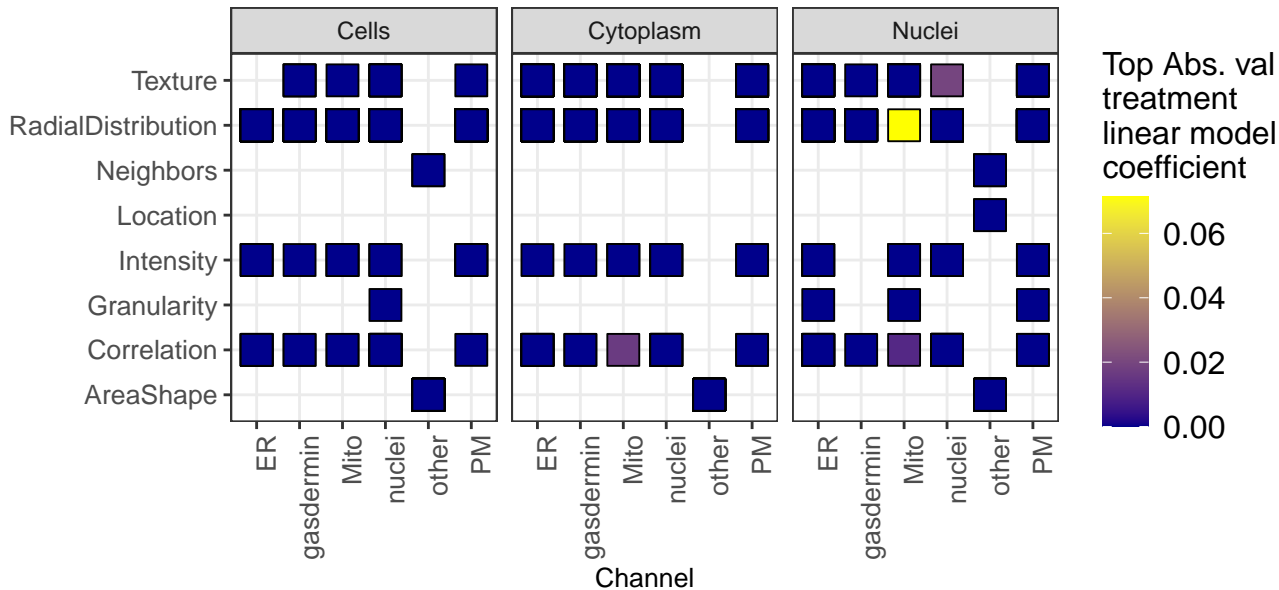


# Top Abs. val treatment ElasticNet coefficients for IFN gamma [NSU] shuffled model

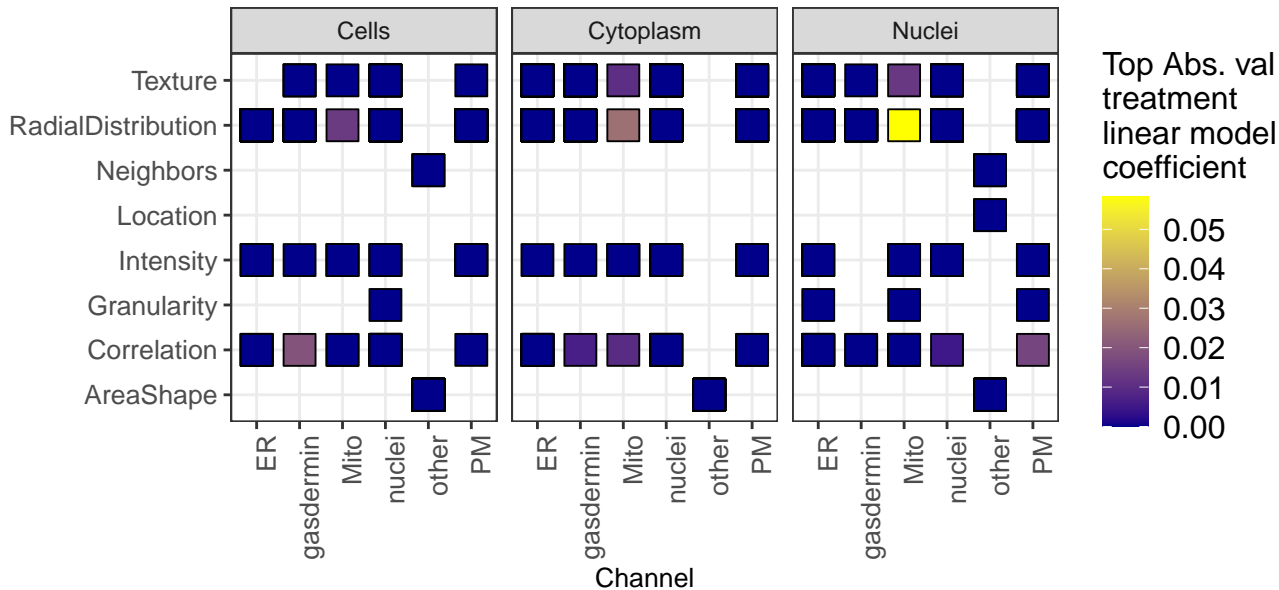




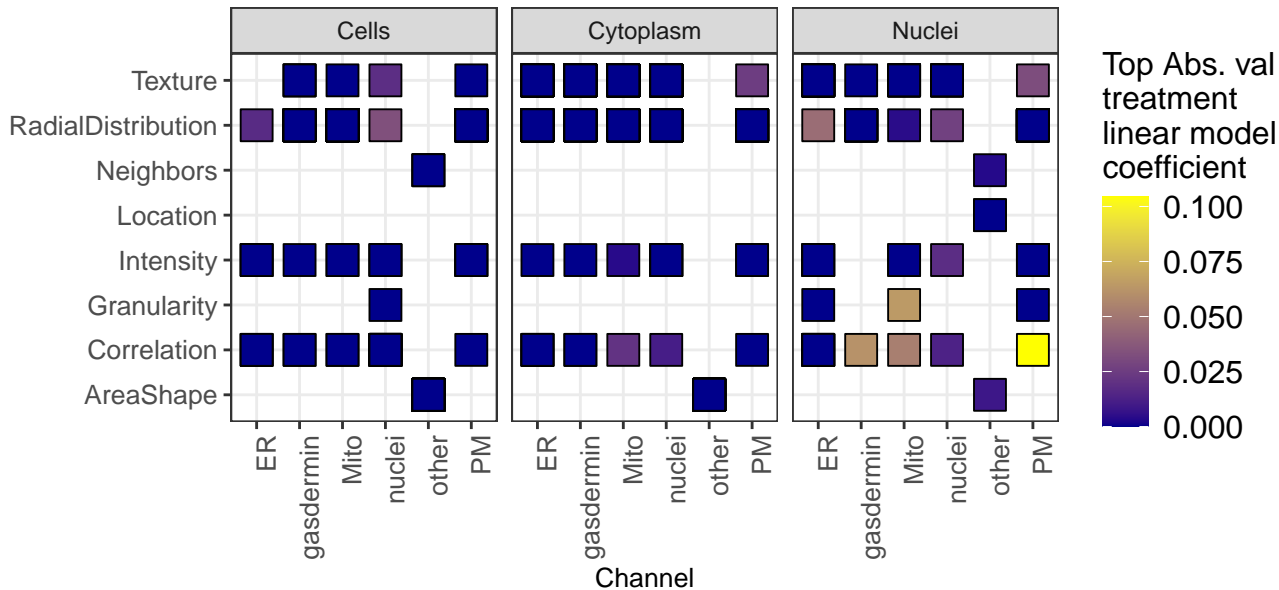
# Top Abs. val treatment ElasticNet coefficients for IFN-epsilon [NSU] final model



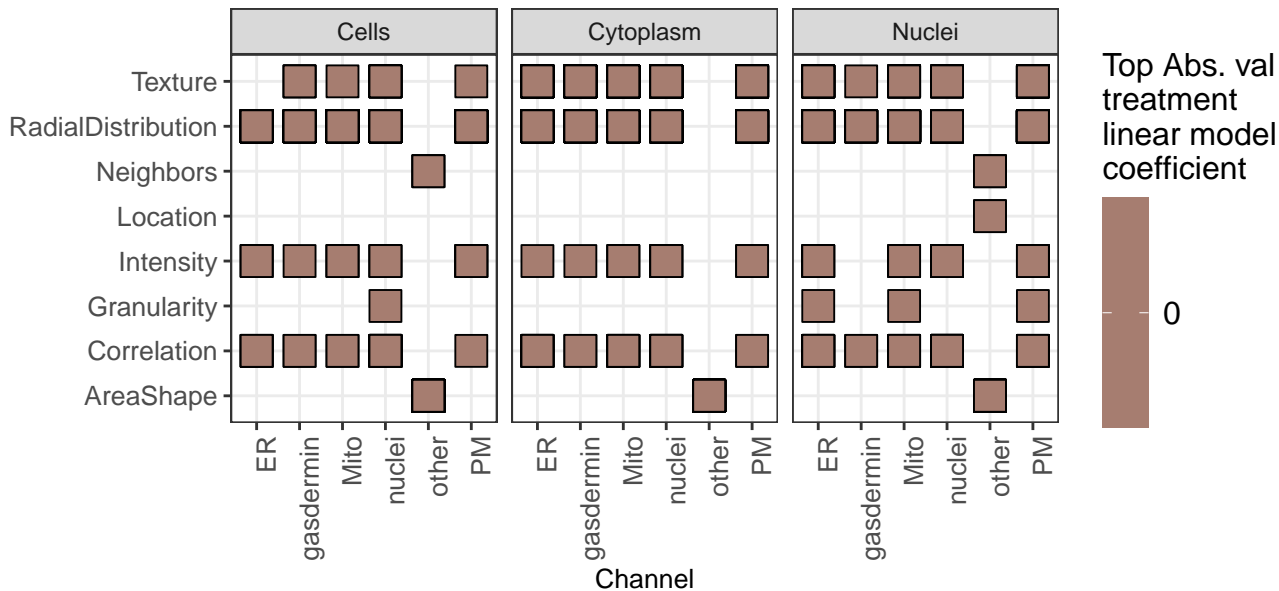
# Top Abs. val treatment ElasticNet coefficients for IFN-epsilon [NSU] shuffled model



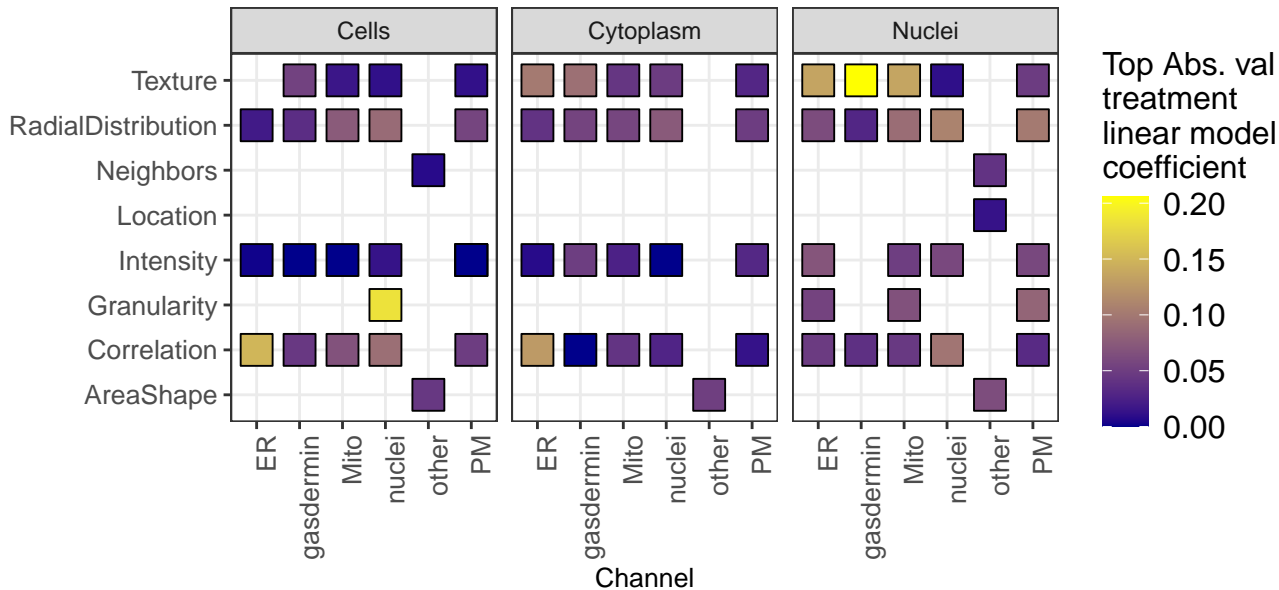
# Top Abs. val treatment ElasticNet coefficients for IGF-1 [NSU] final model



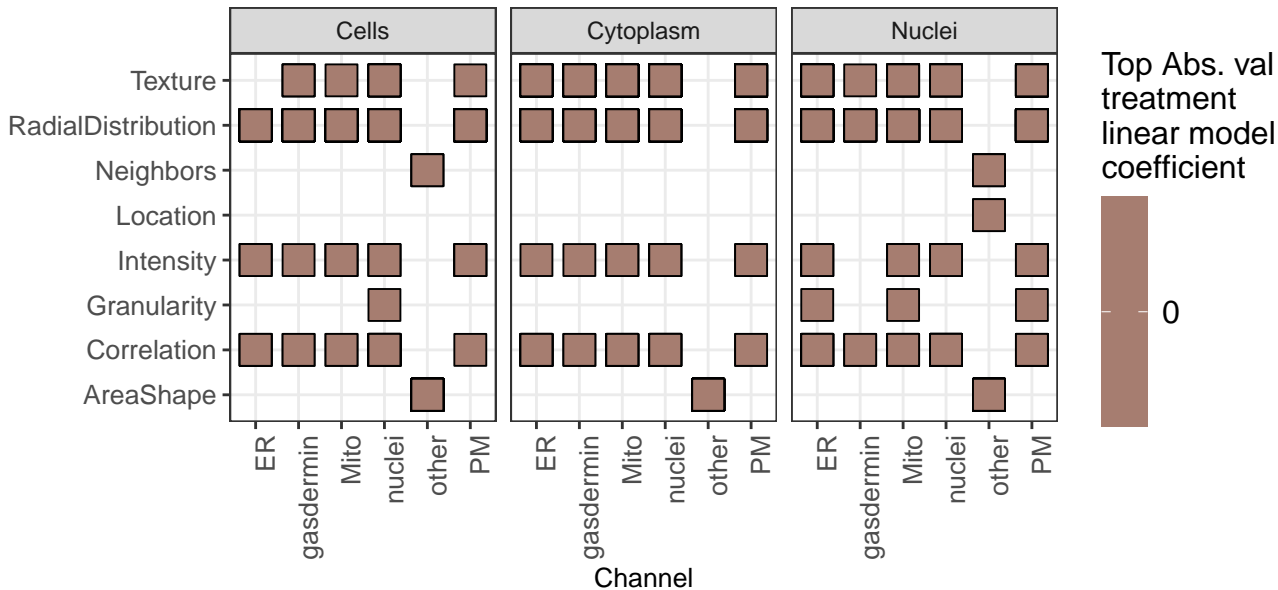
# Top Abs. val treatment ElasticNet coefficients for IGF-1 [NSU] shuffled model



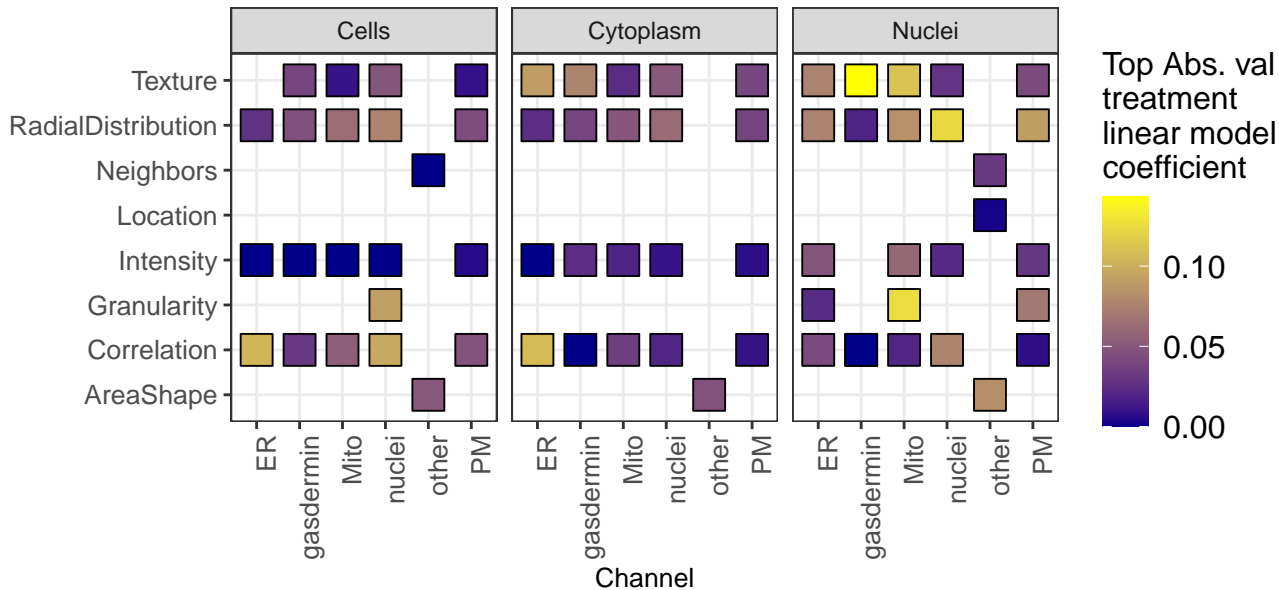
# Top Abs. val treatment ElasticNet coefficients for IL-1 alpha [NSU] final model



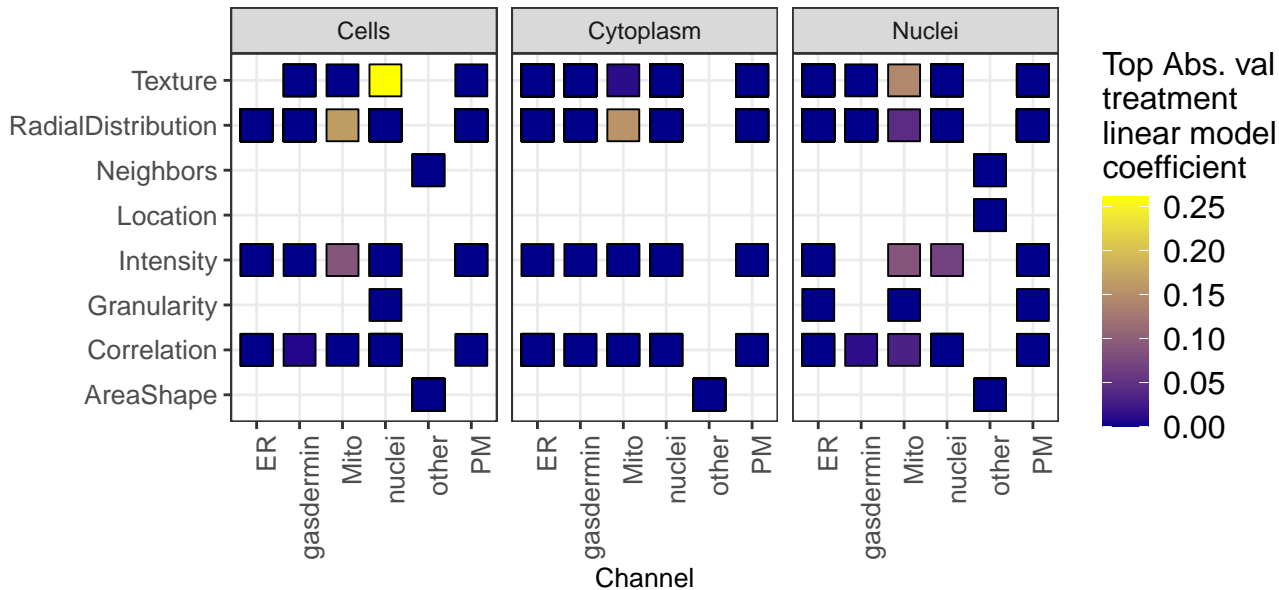
Top Abs. val treatment ElasticNet coefficients for  
IL-1 alpha [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for IL-1 beta [NSU] final model

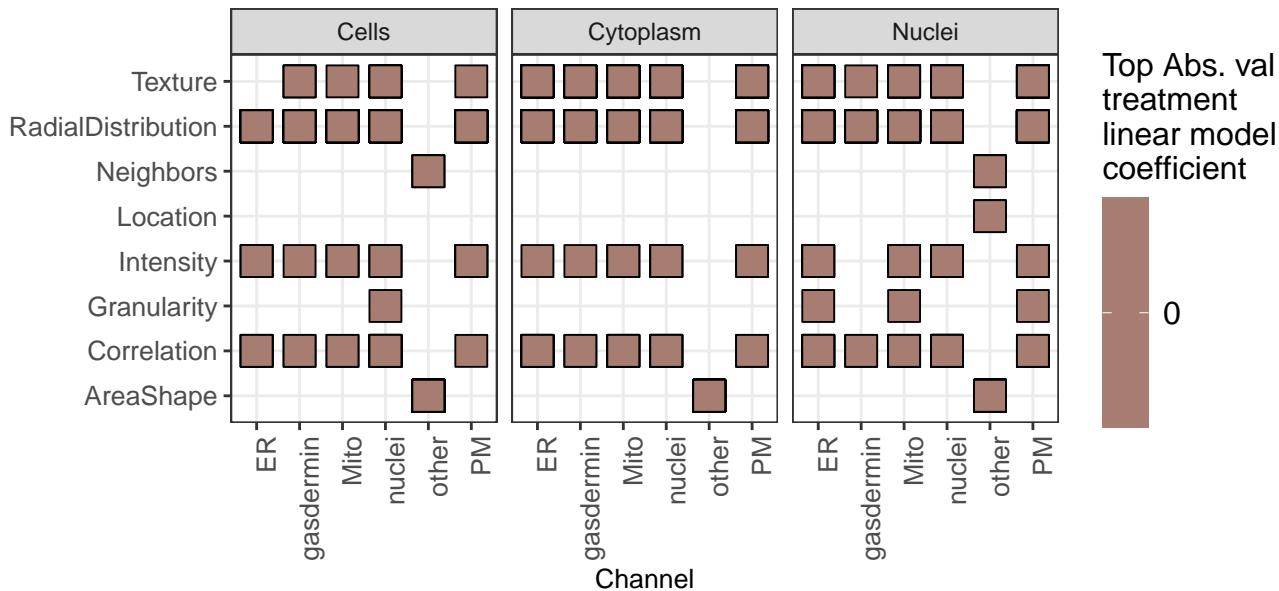


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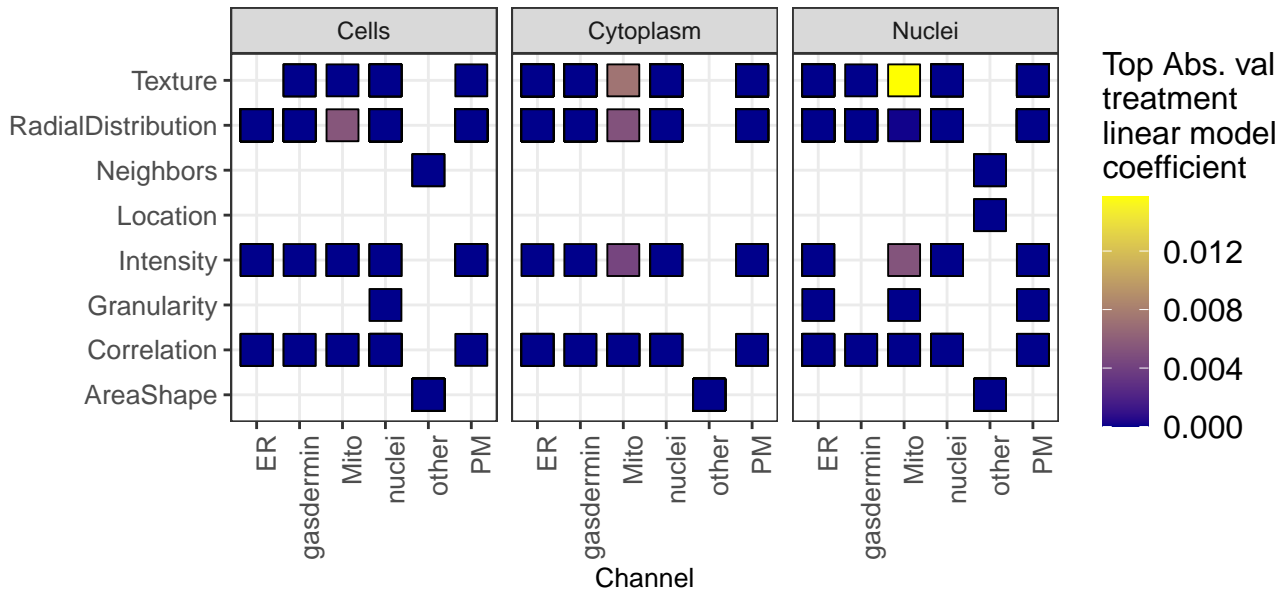




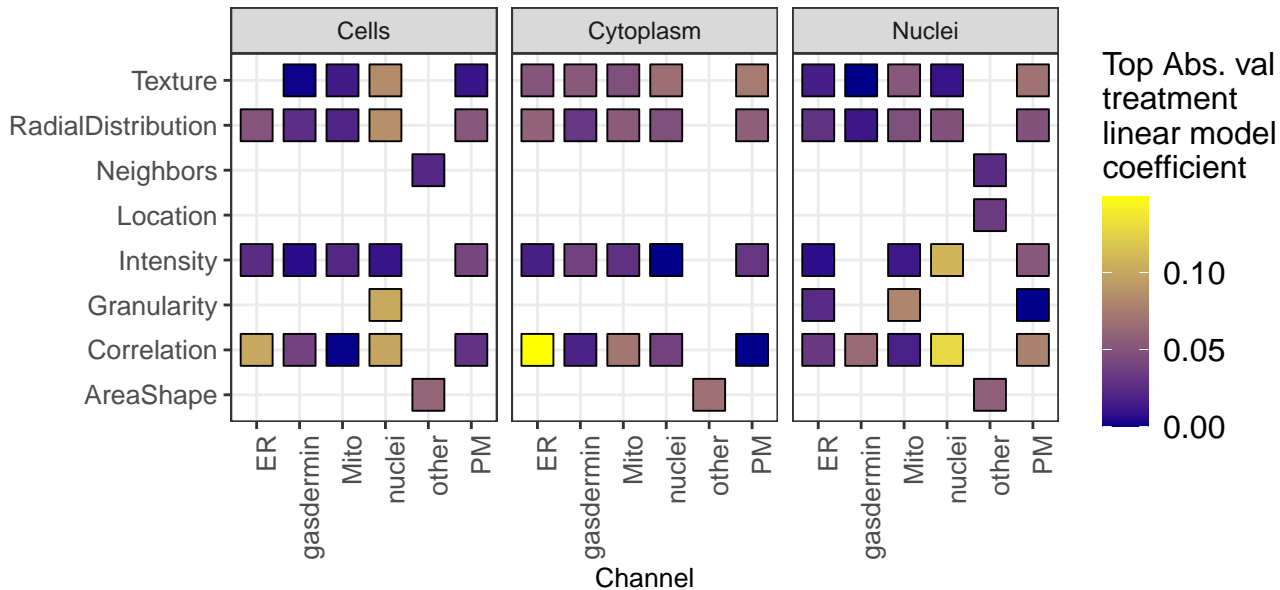
# Top Abs. val treatment ElasticNet coefficients for IL-1 R1 [NSU] final model



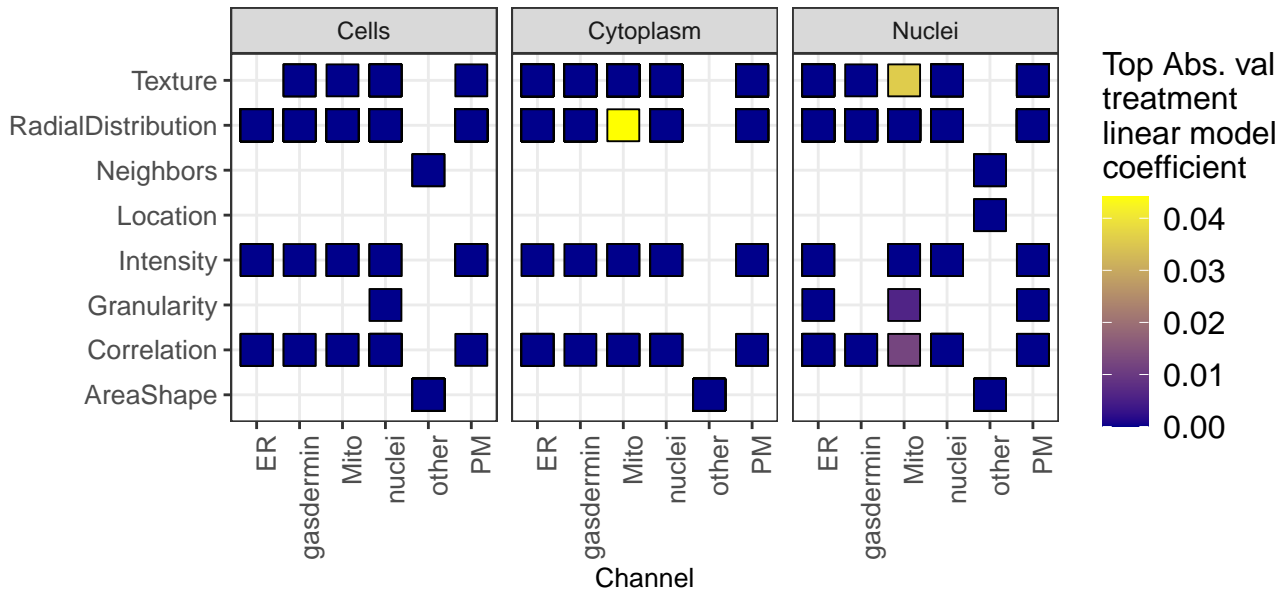
# Top Abs. val treatment ElasticNet coefficients for IL-1 R1 [NSU] shuffled model



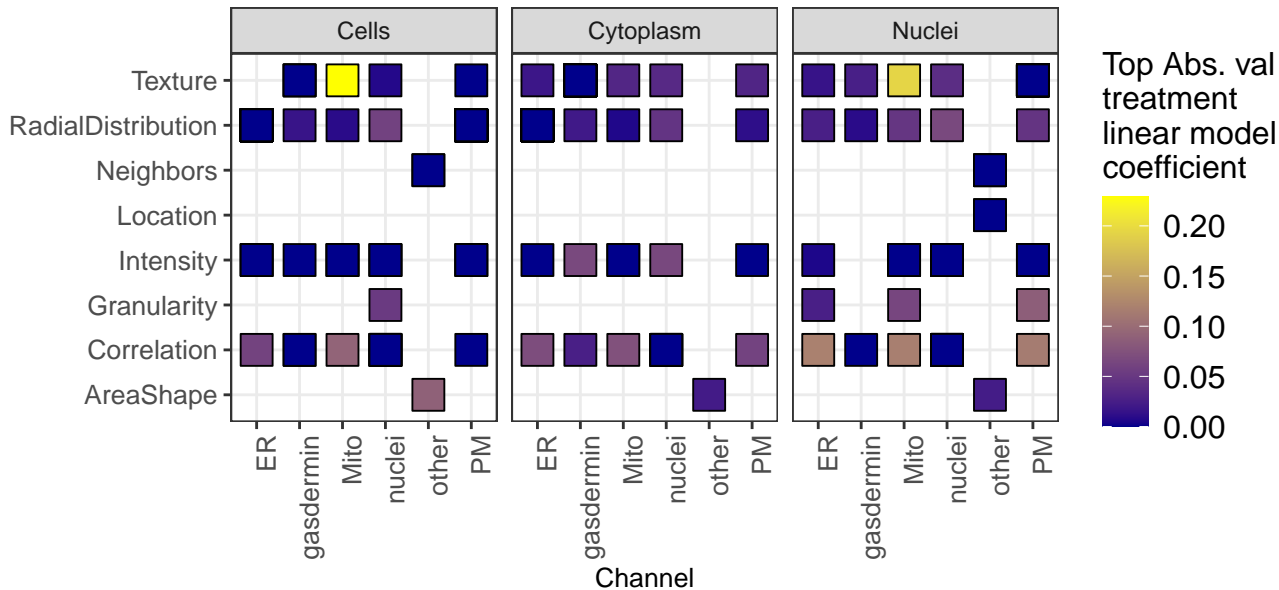
# Top Abs. val treatment ElasticNet coefficients for IL-1 RA RN [NSU] model



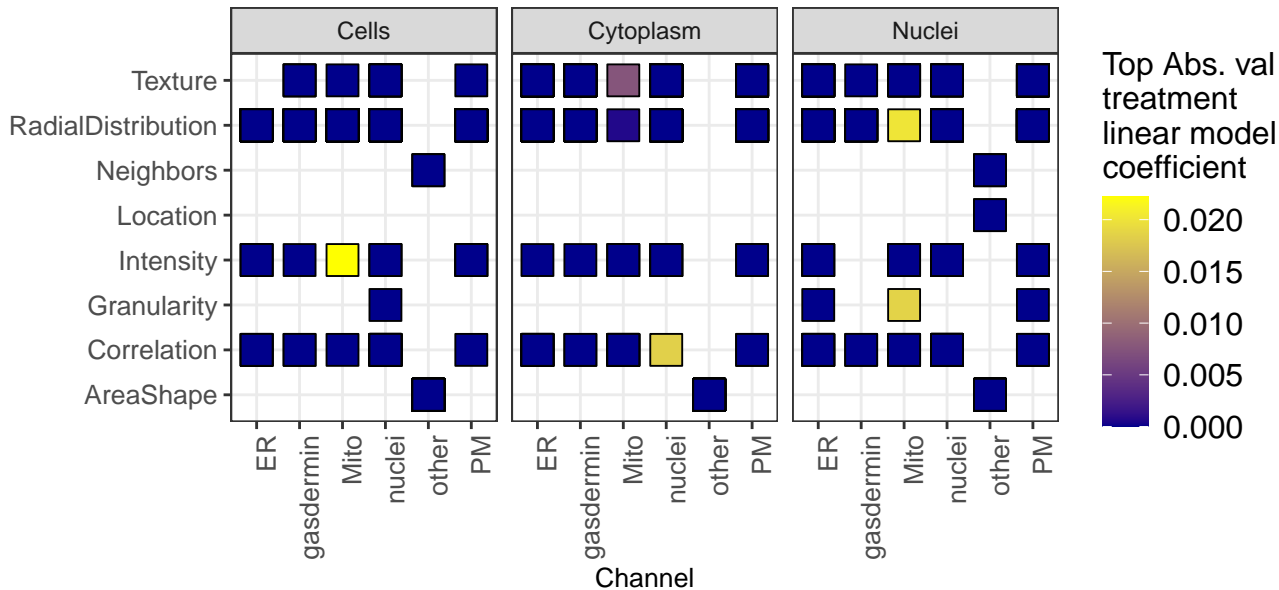
# Top Abs. val treatment ElasticNet coefficients for IL-1 RA RN [NSU] model



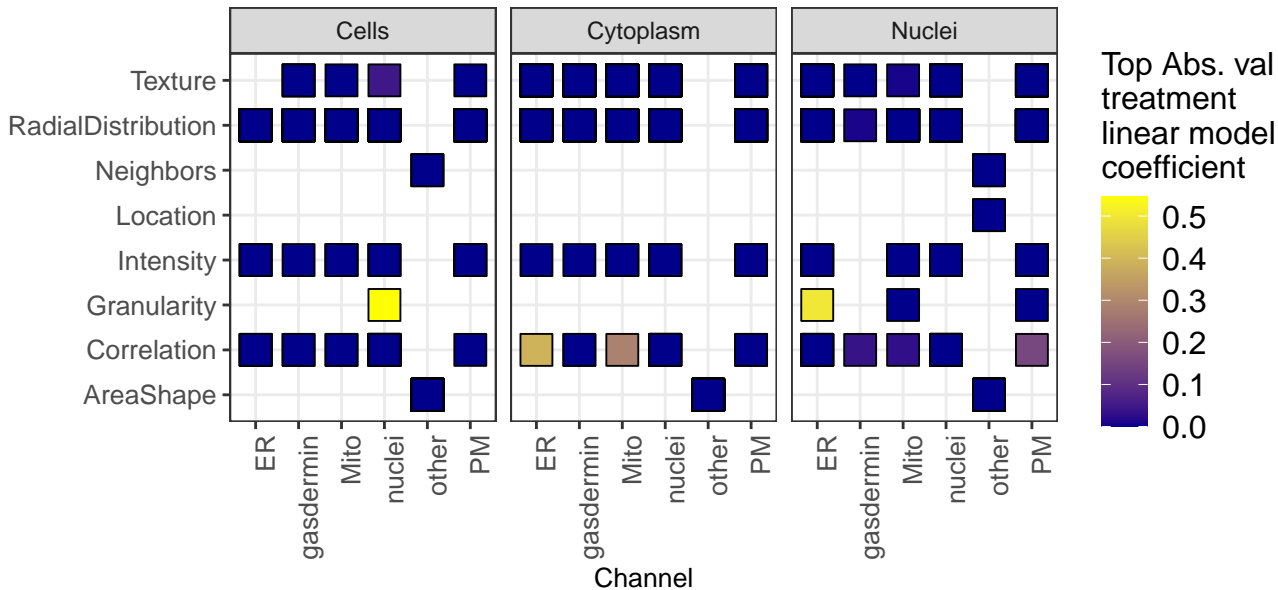
# Top Abs. val treatment ElasticNet coefficients for IL-10 [NSU] final model



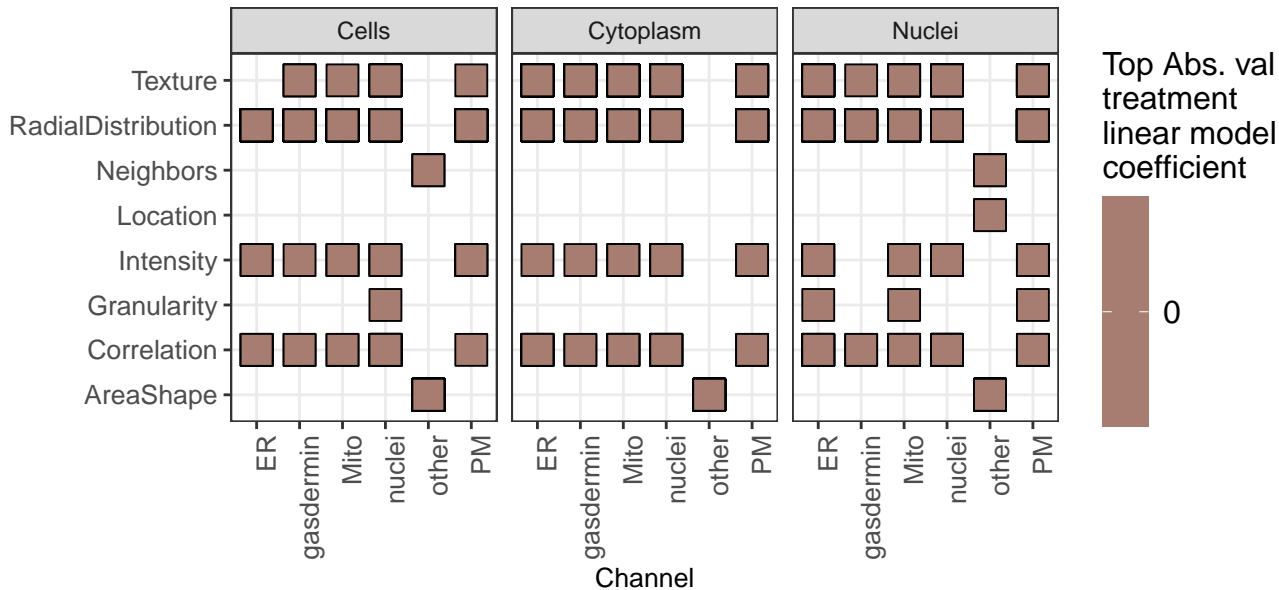
# Top Abs. val treatment ElasticNet coefficients for IL-10 [NSU] shuffled model



Top Abs. val treatment ElasticNet coefficients for  
IL-11 [NSU]  
final model

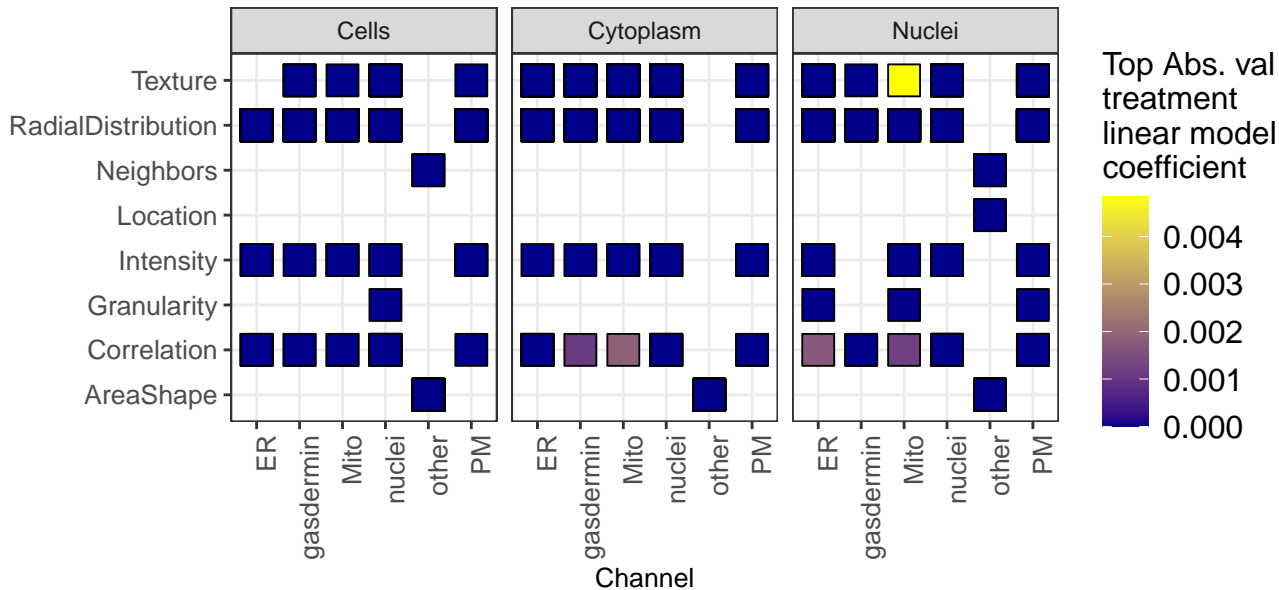


# Top Abs. val treatment ElasticNet coefficients for IL-11 [NSU] shuffled model

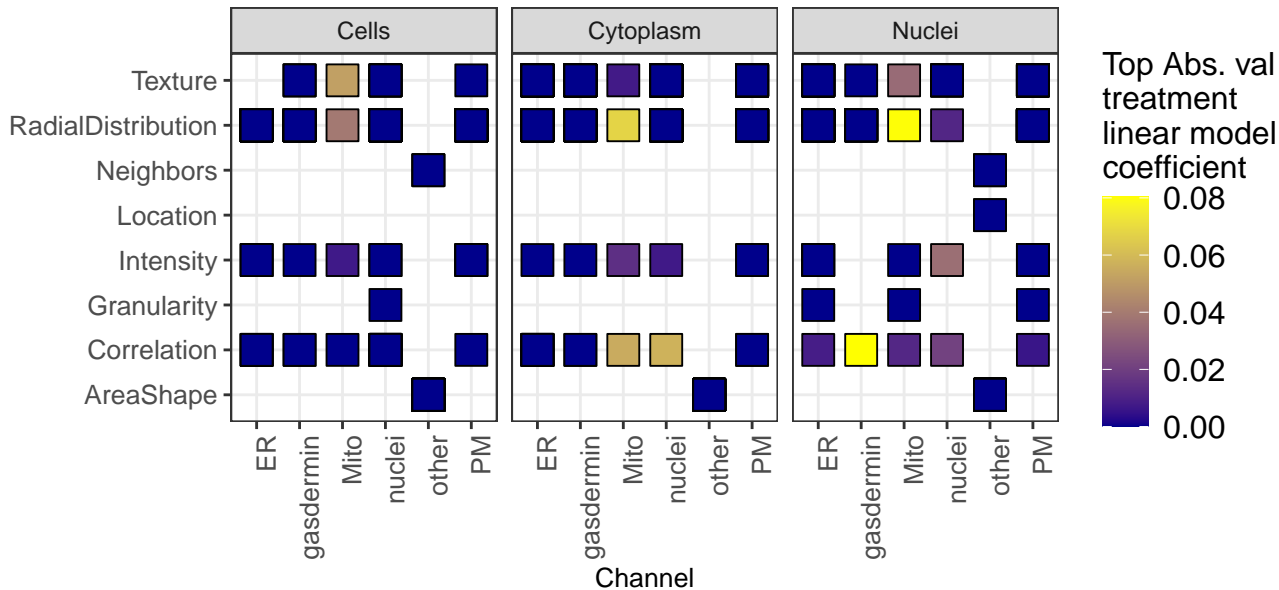




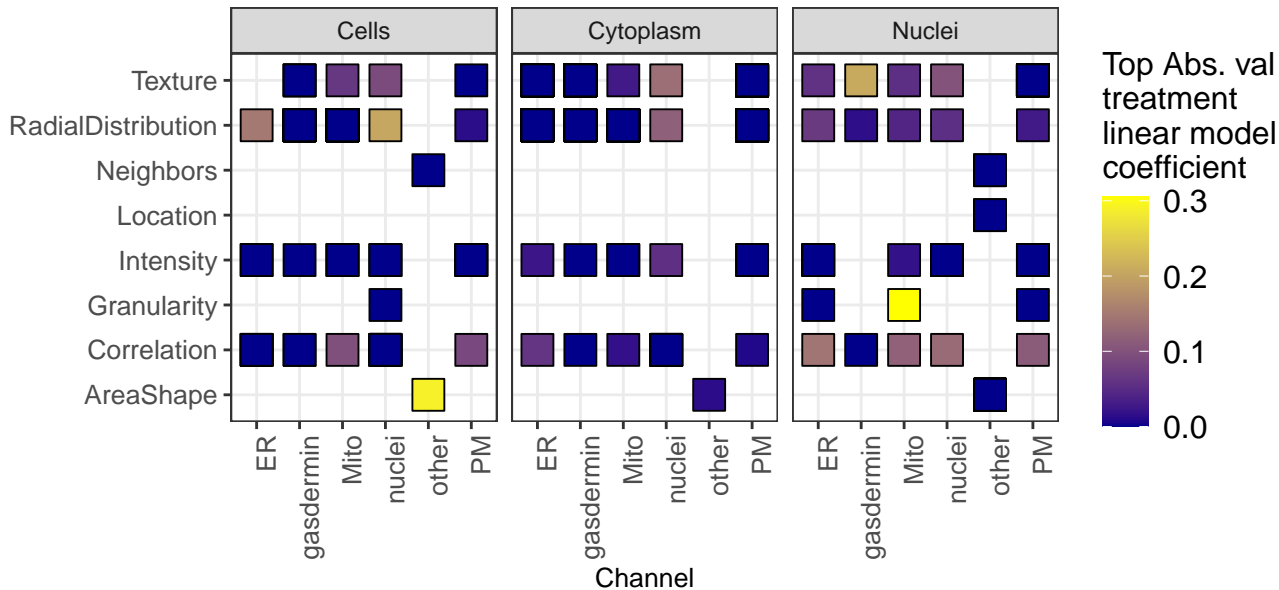
# Top Abs. val treatment ElasticNet coefficients for IL-12 p35 [NSU] final model



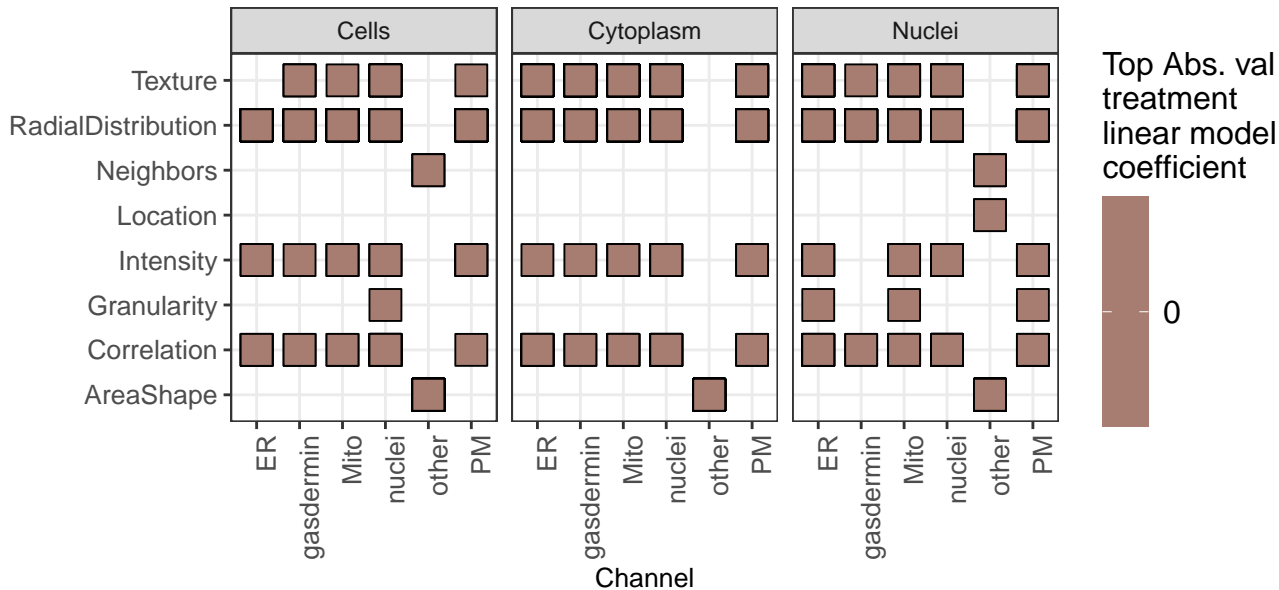
# Top Abs. val treatment ElasticNet coefficients for IL-12 p35 [NSU] shuffled model



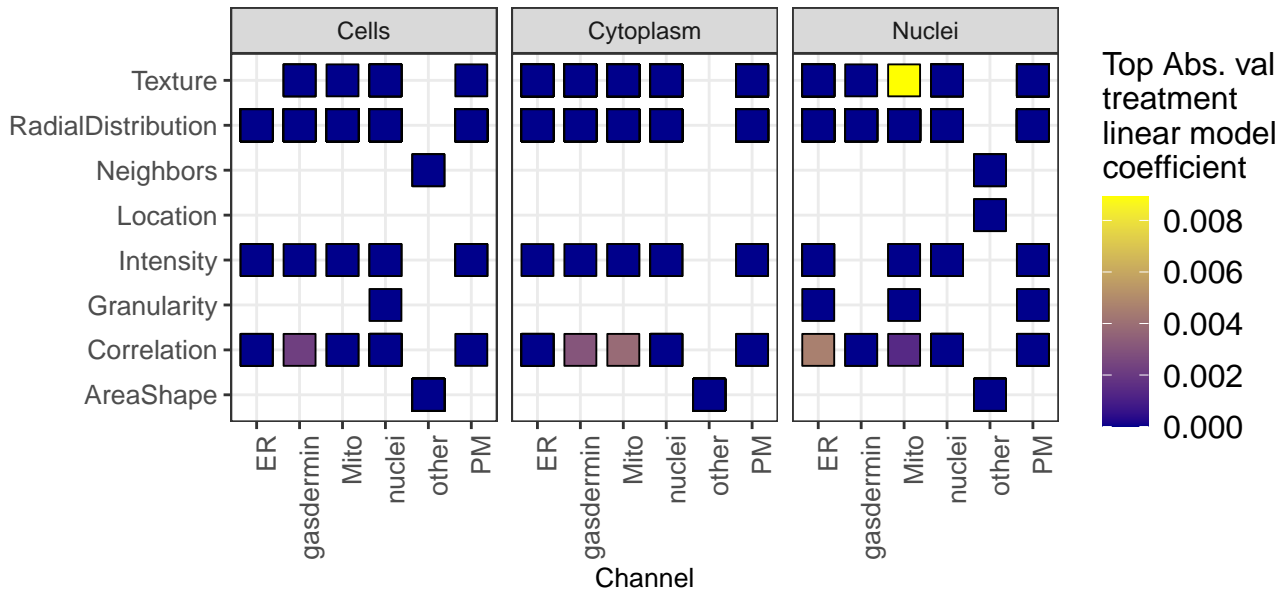
# Top Abs. val treatment ElasticNet coefficients for IL-12 p40 [NSU] final model



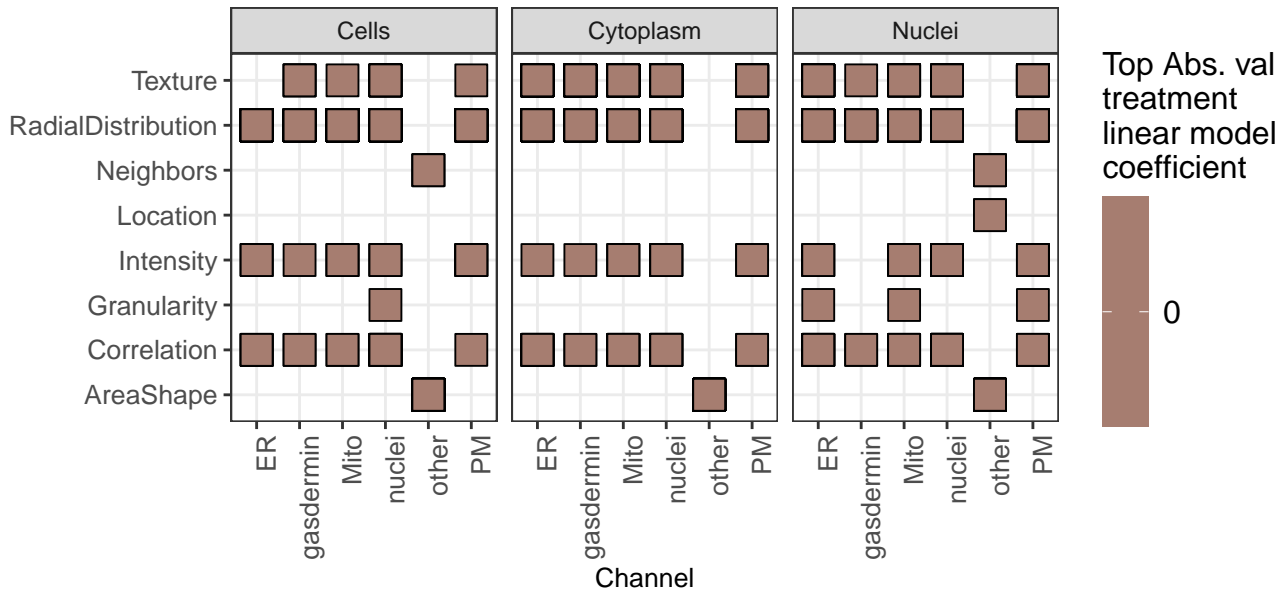
# Top Abs. val treatment ElasticNet coefficients for IL-12 p40 [NSU] shuffled model



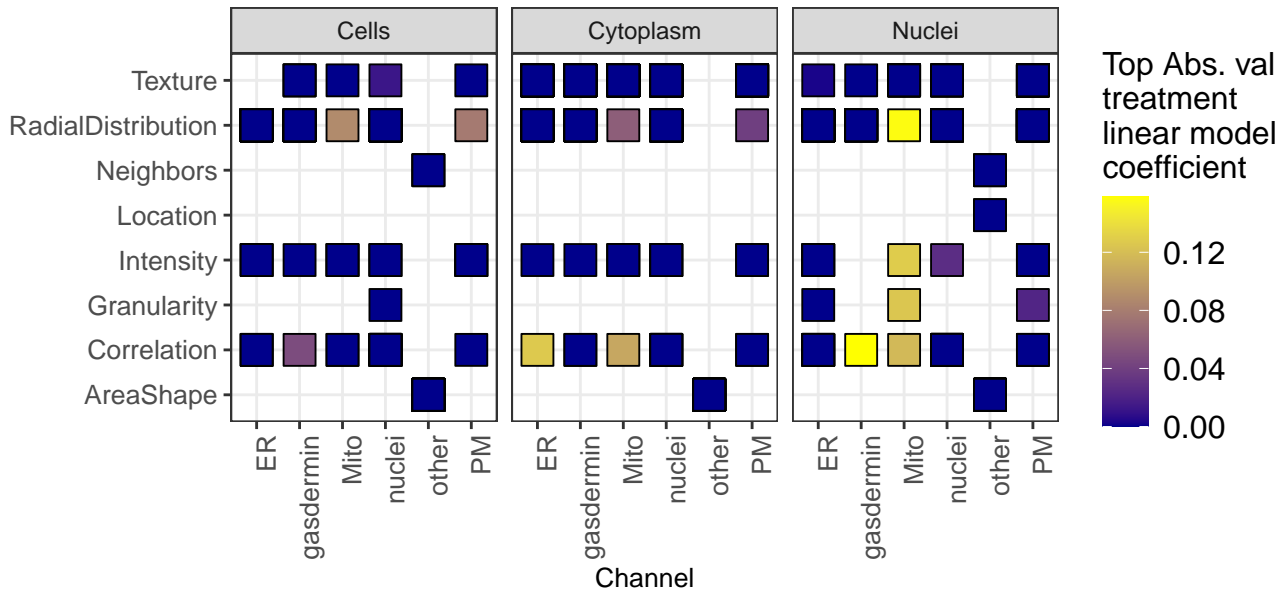
# Top Abs. val treatment ElasticNet coefficients for IL-12 p70 [NSU] final model



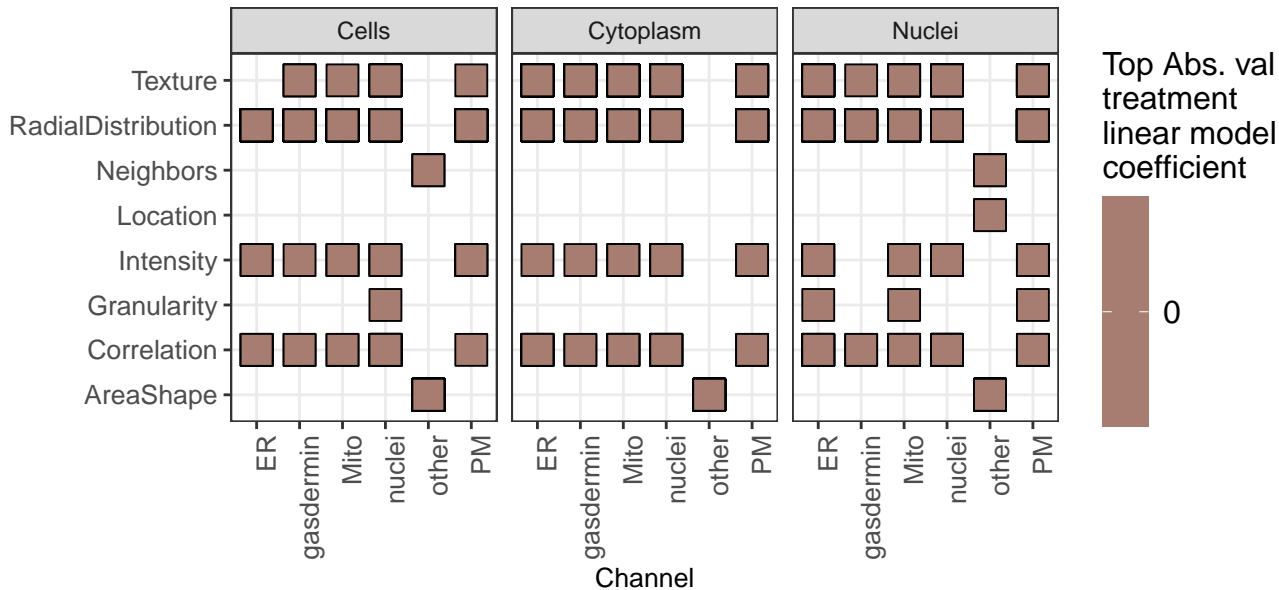
Top Abs. val treatment ElasticNet coefficients for  
IL-12 p70 [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for IL-15 [NSU] final model



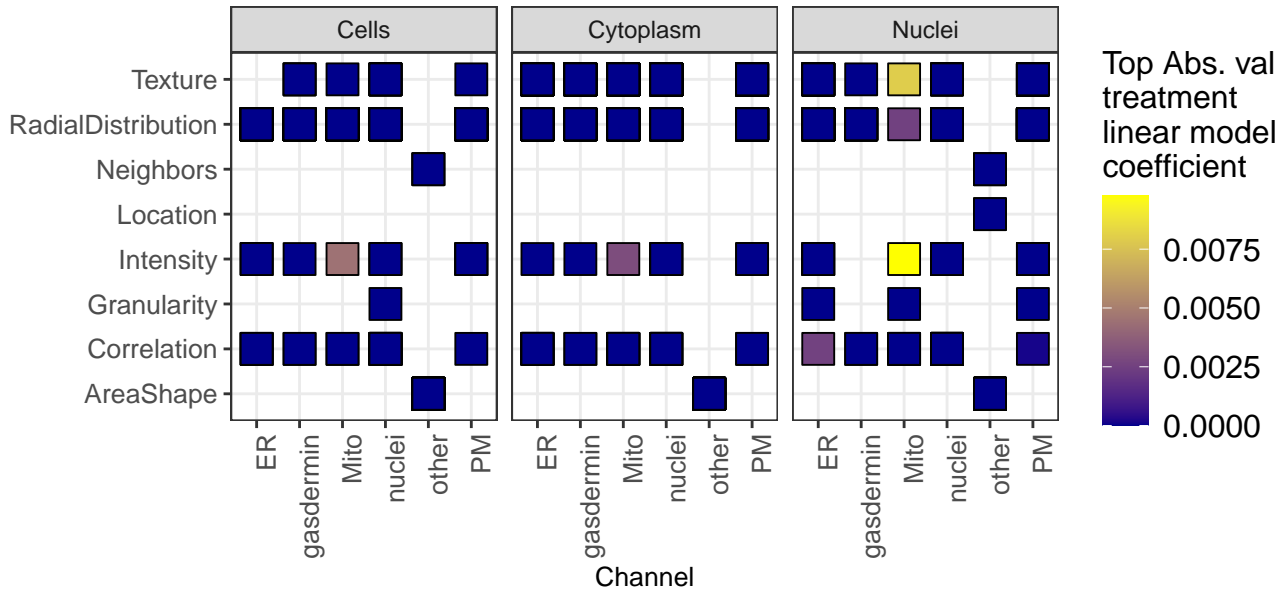
# Top Abs. val treatment ElasticNet coefficients for IL-15 [NSU] shuffled model





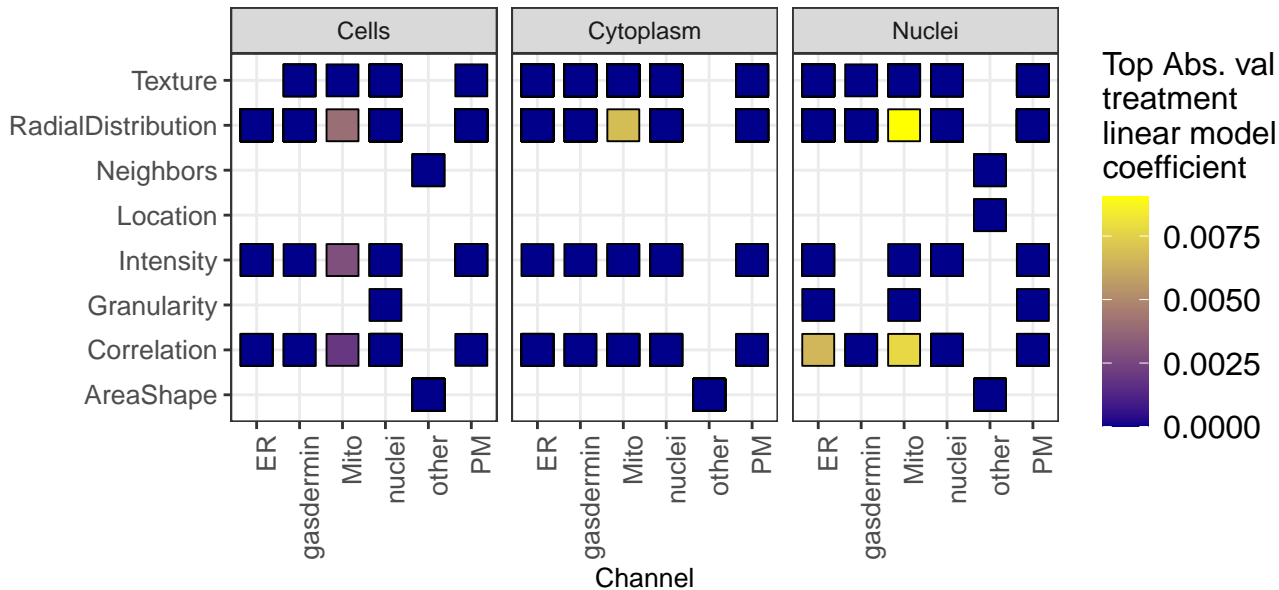
# Top Abs. val treatment ElasticNet coefficients for IL-15

## IL-15R alpha complex [NSU] model

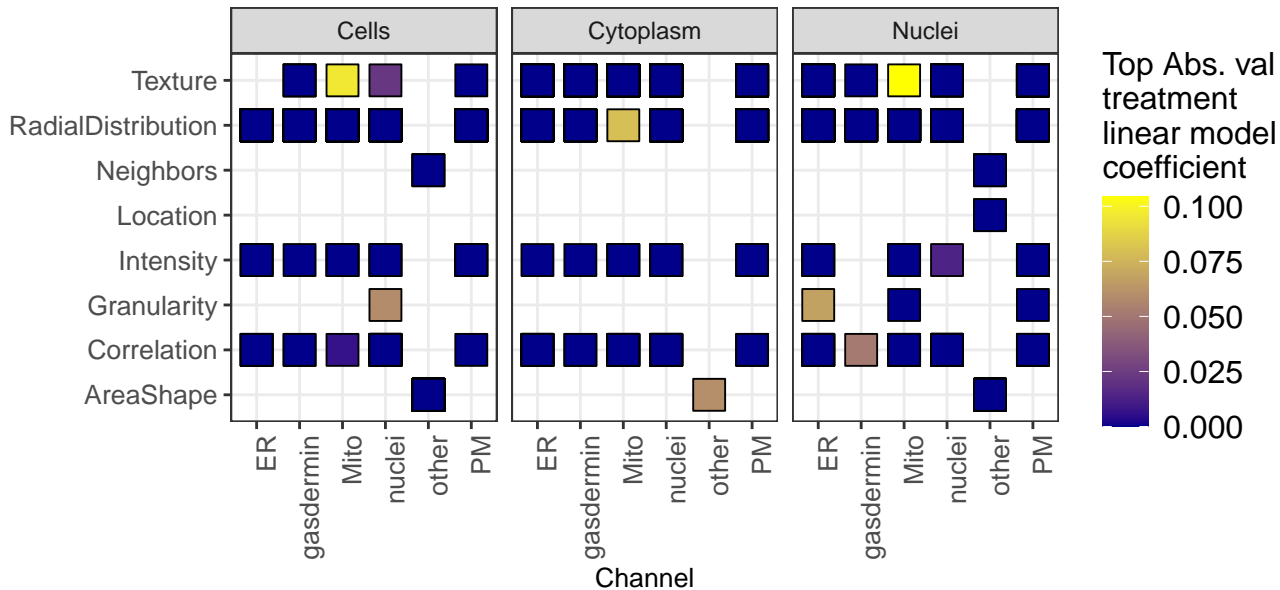


### Top Abs. val treatment ElasticNet coefficients for IL-15

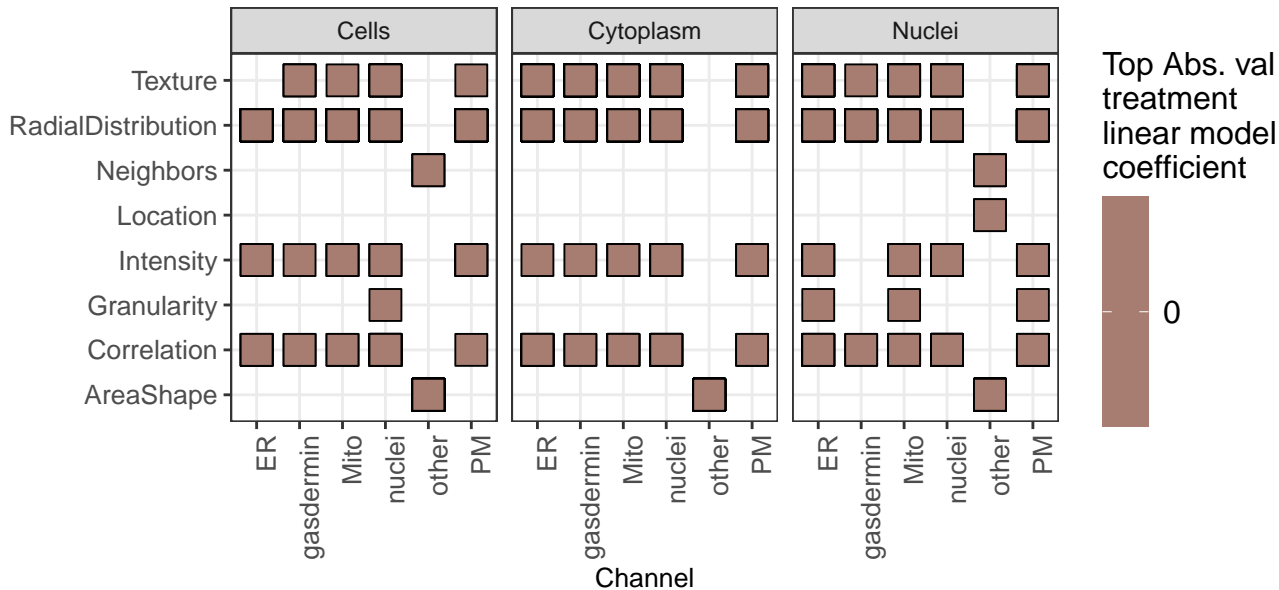
## IL-15R alpha complex [NSU] model



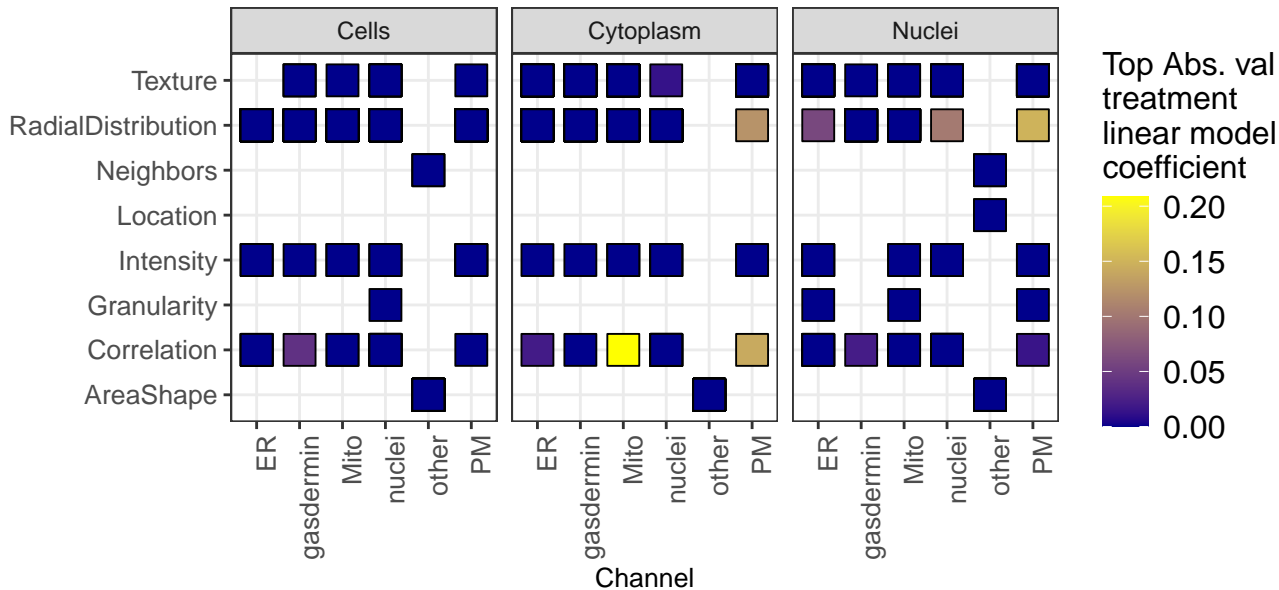
Top Abs. val treatment ElasticNet coefficients for  
IL-16 [NSU]  
final model



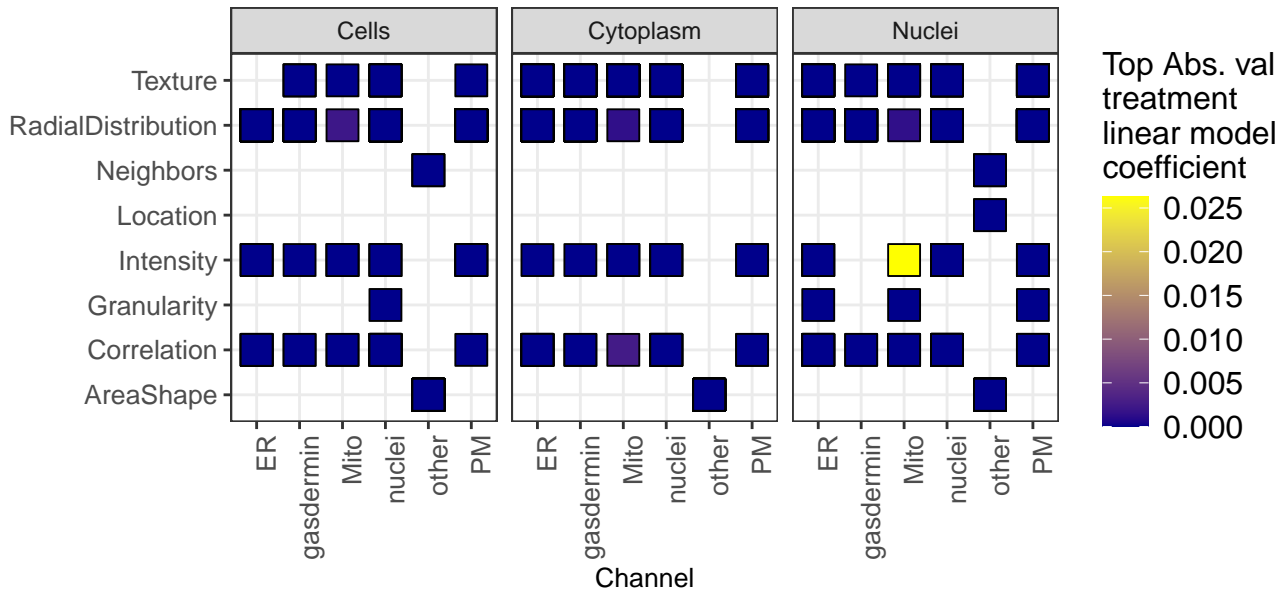
# Top Abs. val treatment ElasticNet coefficients for IL-16 [NSU] shuffled model



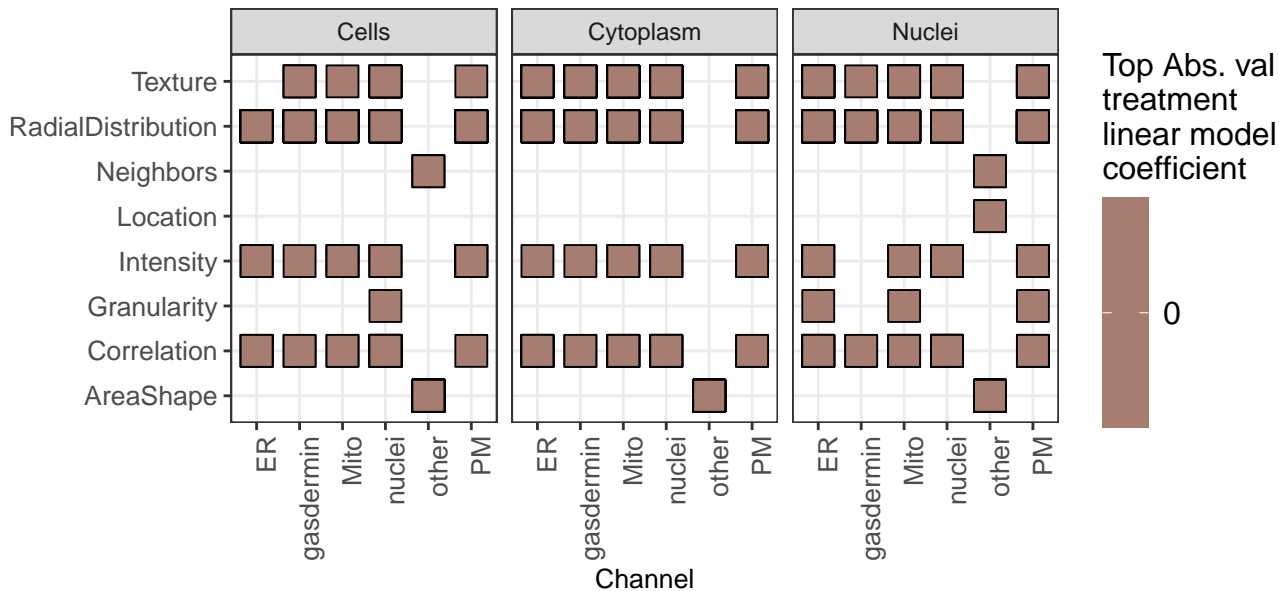
# Top Abs. val treatment ElasticNet coefficients for IL-17A [NSU] final model



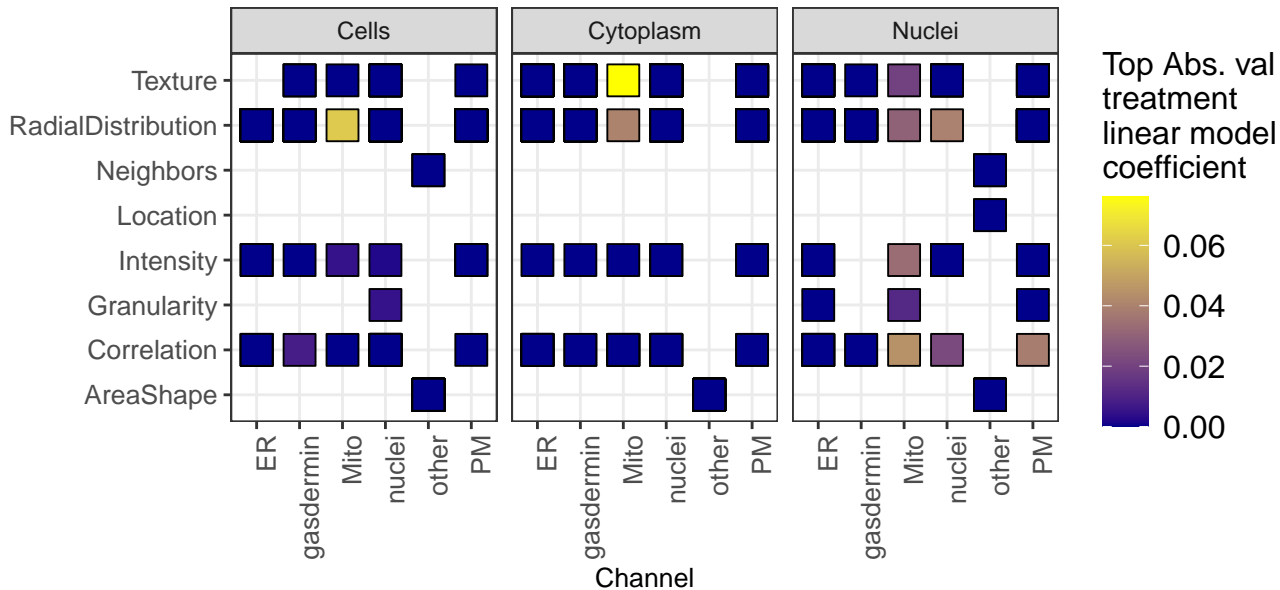
# Top Abs. val treatment ElasticNet coefficients for IL-17A [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for IL-17B [NSU] final model

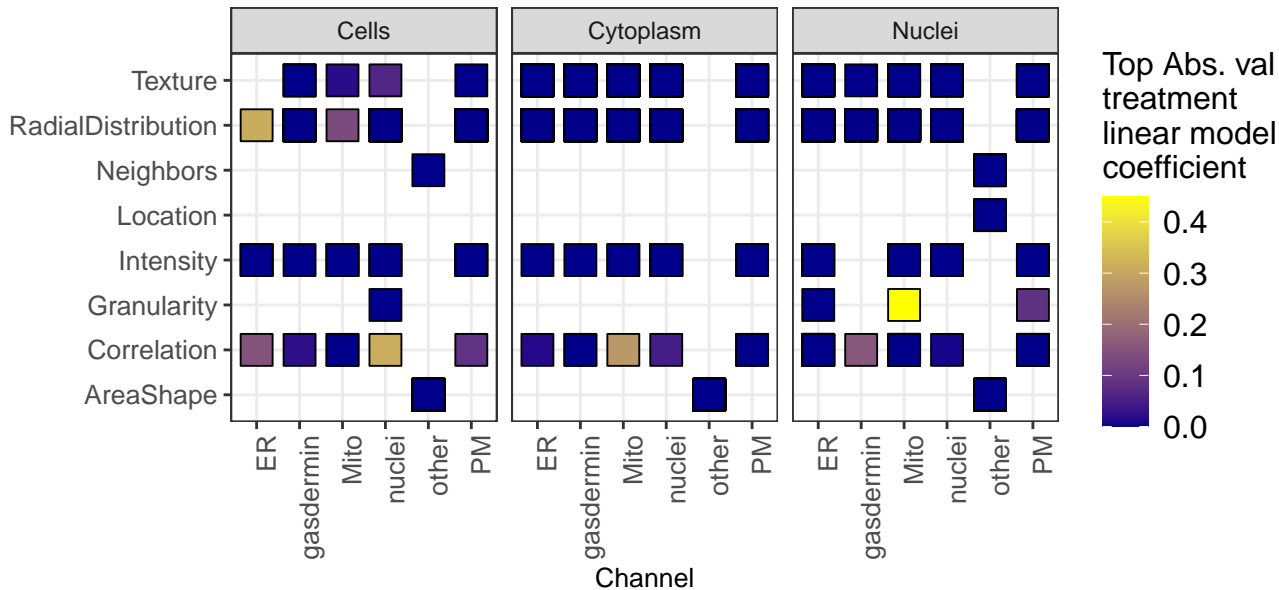


Top Abs. val treatment ElasticNet coefficients for  
IL-17B [NSU]  
shuffled model

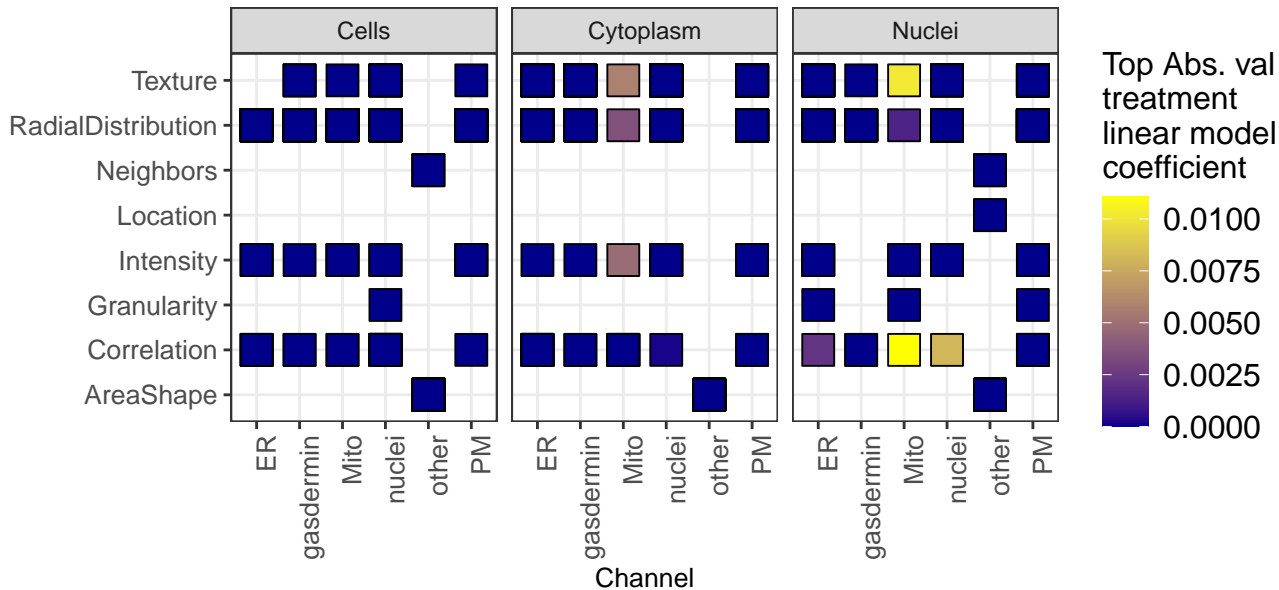




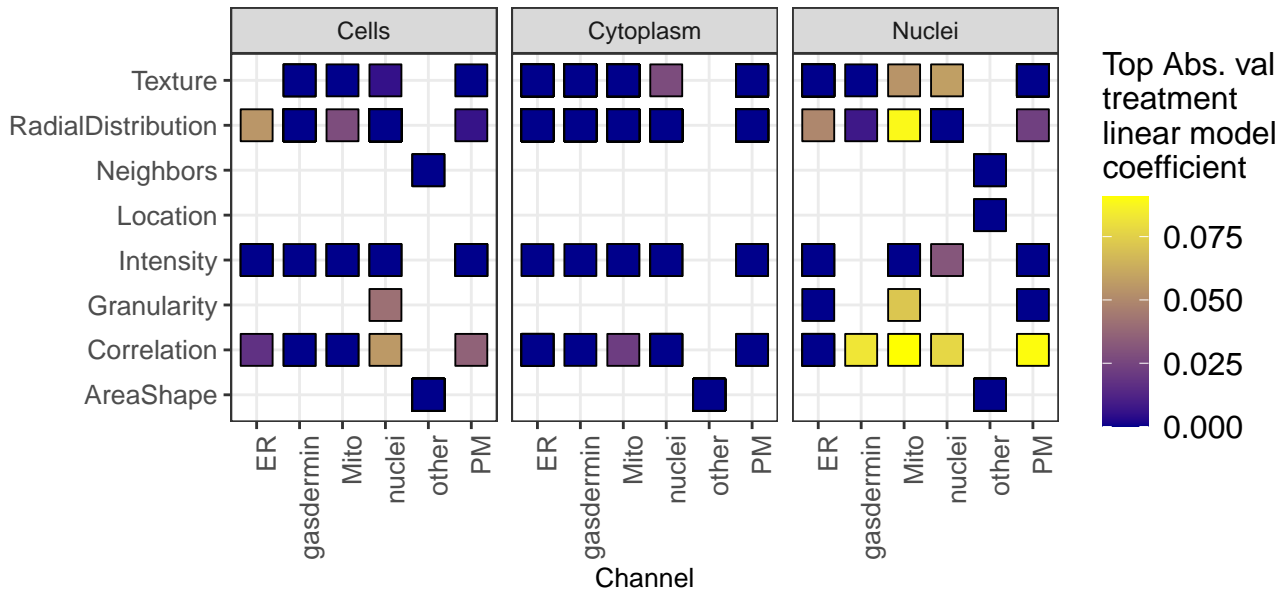
# Top Abs. val treatment ElasticNet coefficients for IL-17C [NSU] final model



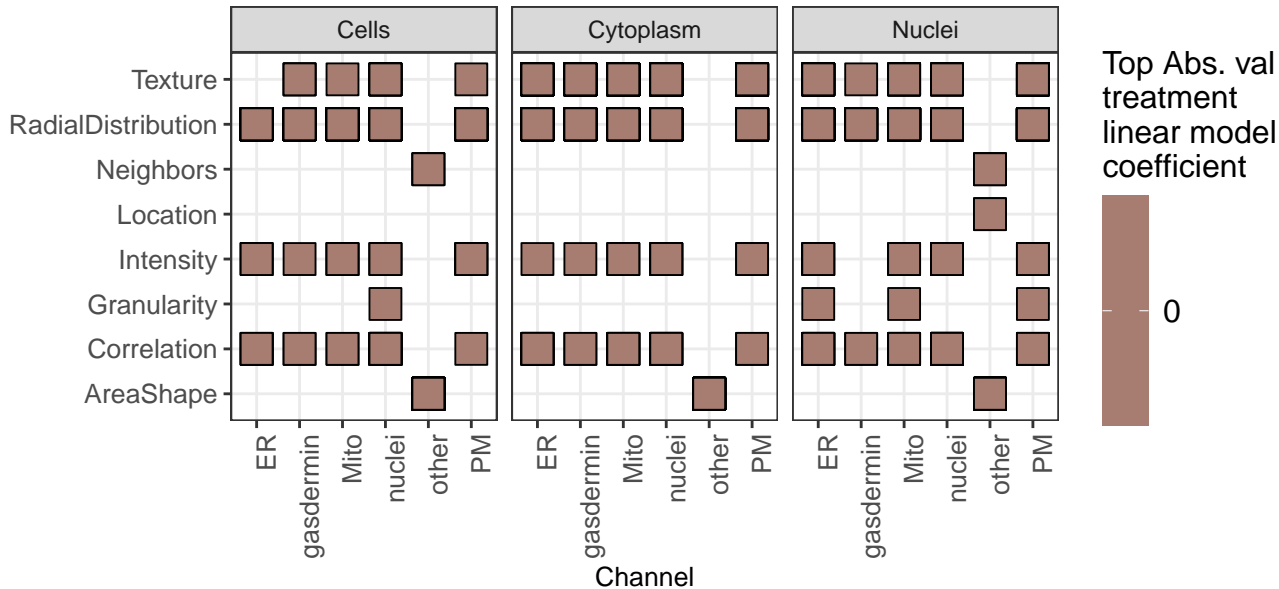
# Top Abs. val treatment ElasticNet coefficients for IL-17C [NSU] shuffled model



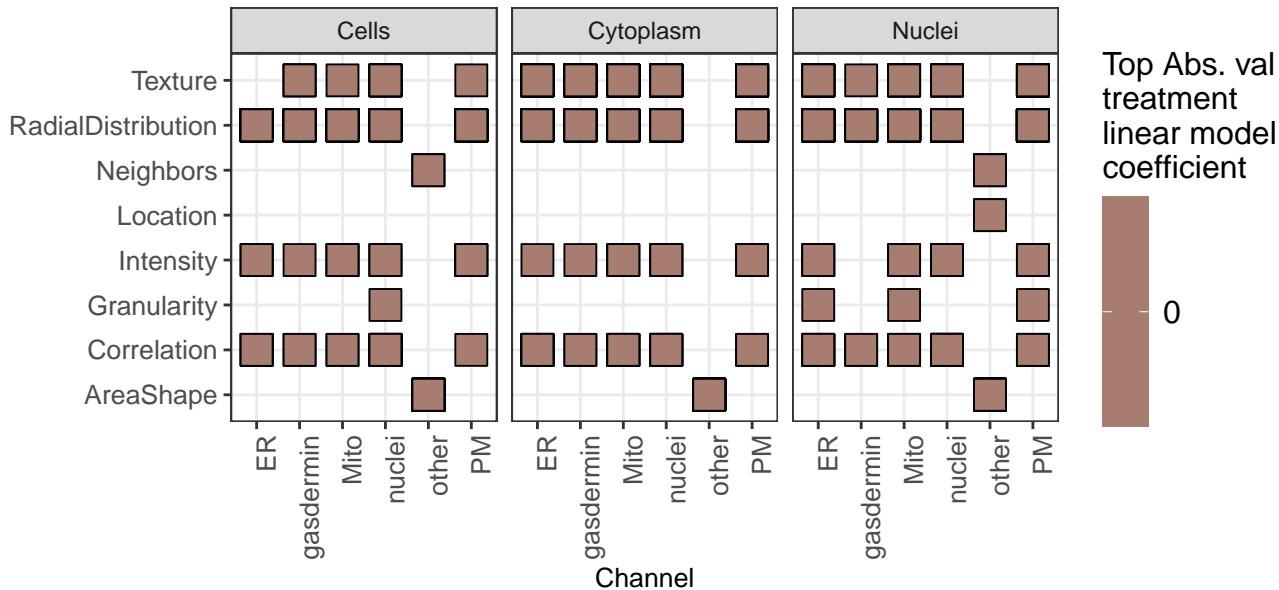
# Top Abs. val treatment ElasticNet coefficients for IL-17D [NSU] final model



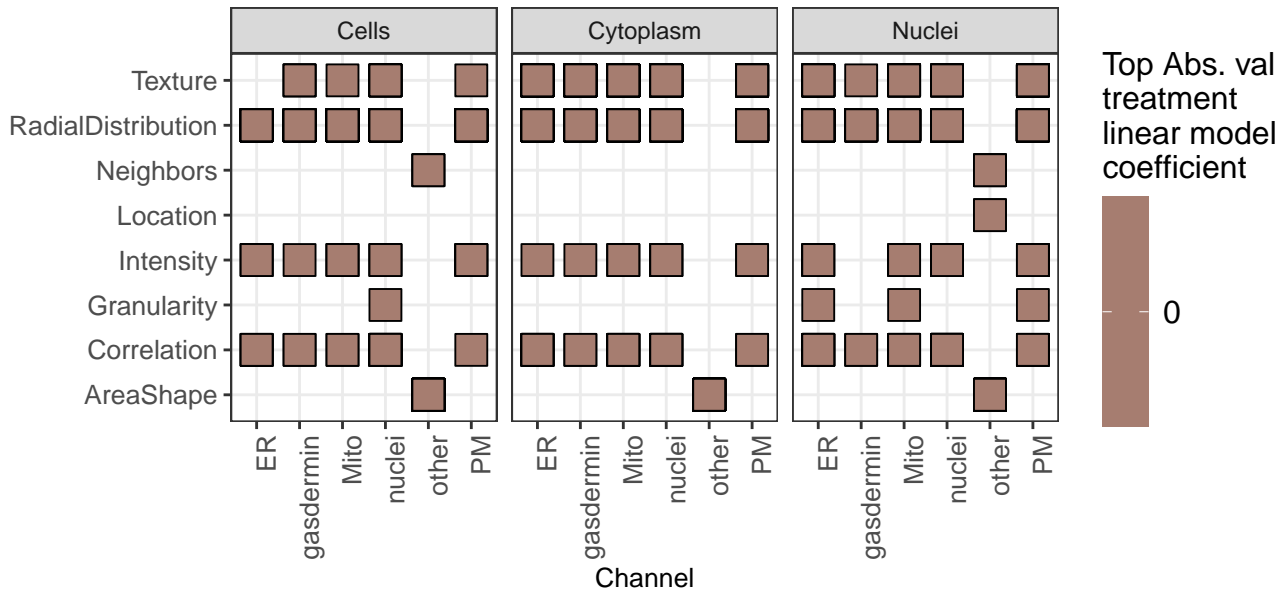
# Top Abs. val treatment ElasticNet coefficients for IL-17D [NSU] shuffled model



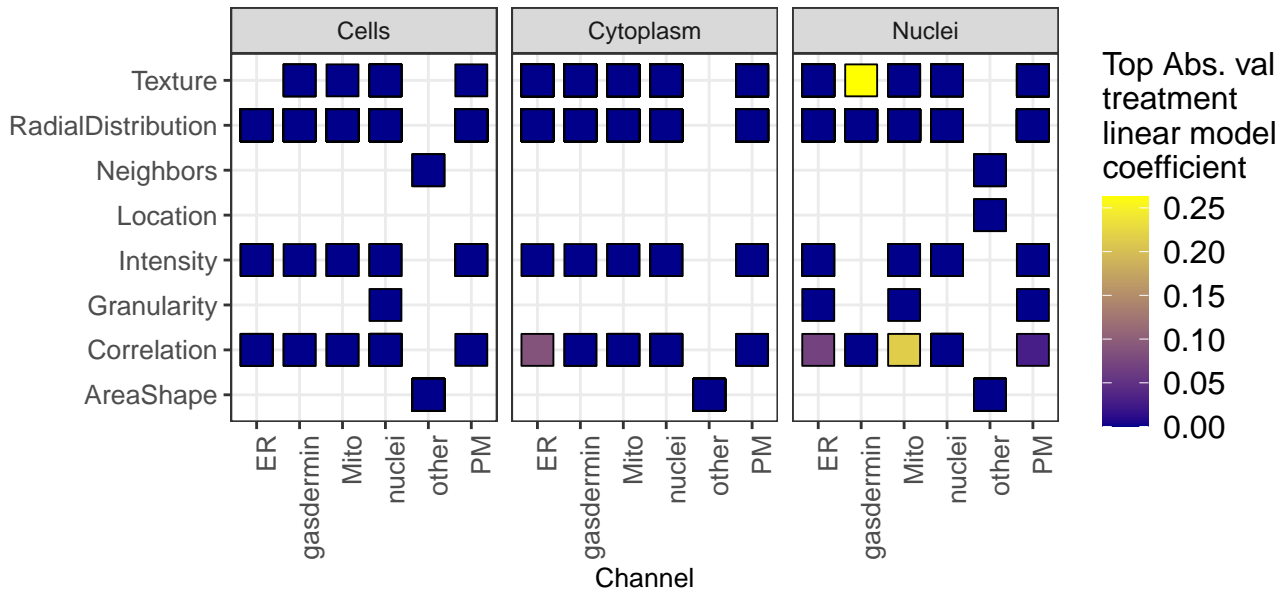
# Top Abs. val treatment ElasticNet coefficients for IL-17E (IL-25) [NSU] final model



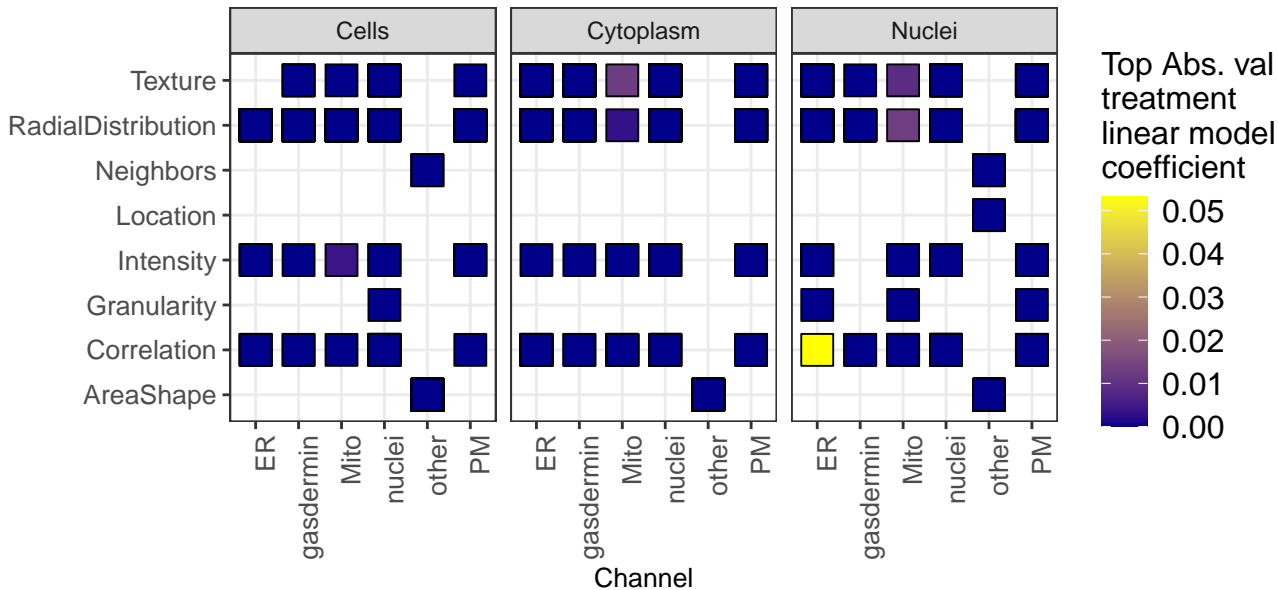
# Top Abs. val treatment ElasticNet coefficients for IL-17E (IL-25) [NSU] shuffled model



Top Abs. val treatment ElasticNet coefficients for  
IL-17F [NSU]  
final model

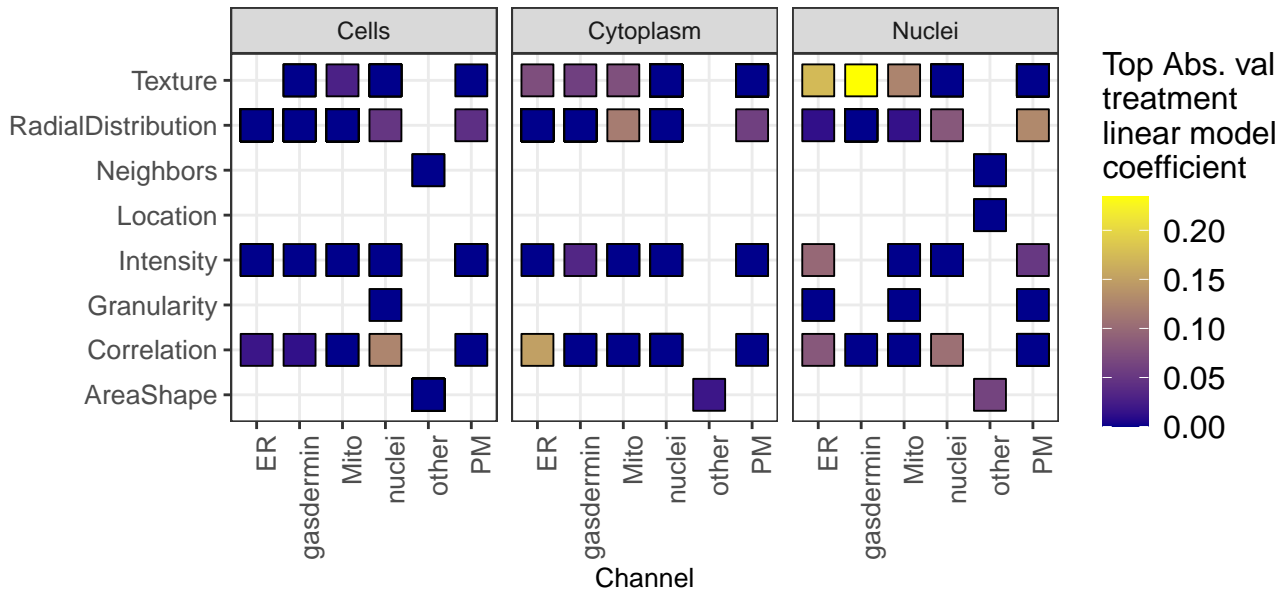


Top Abs. val treatment ElasticNet coefficients for  
IL-17F [NSU]  
shuffled model

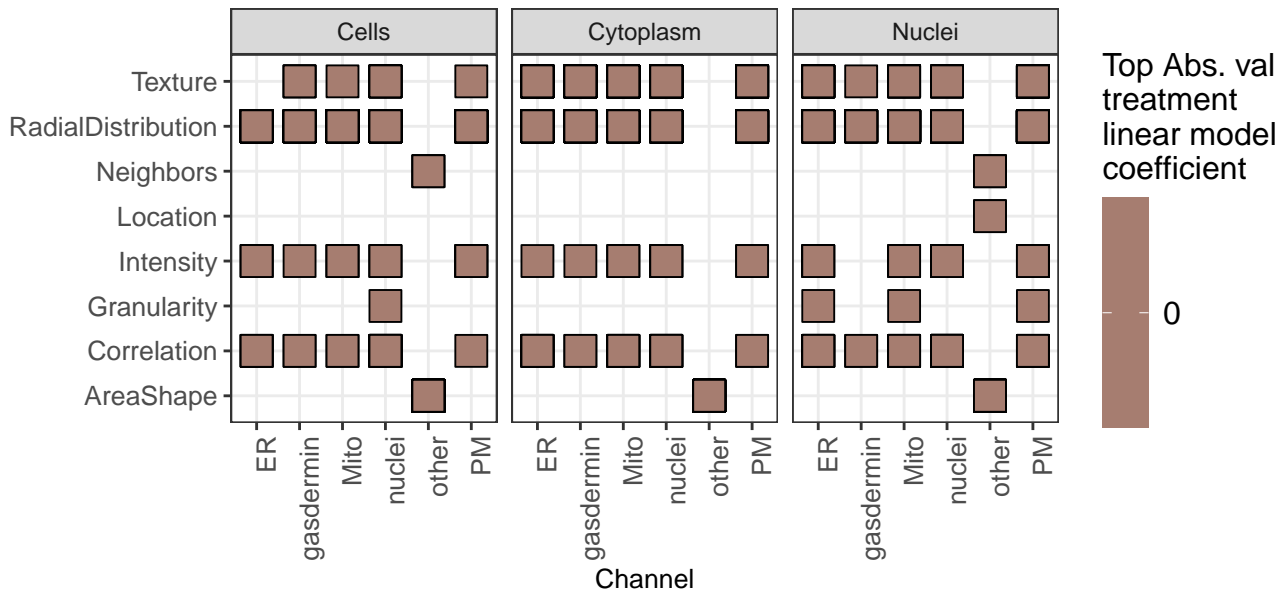




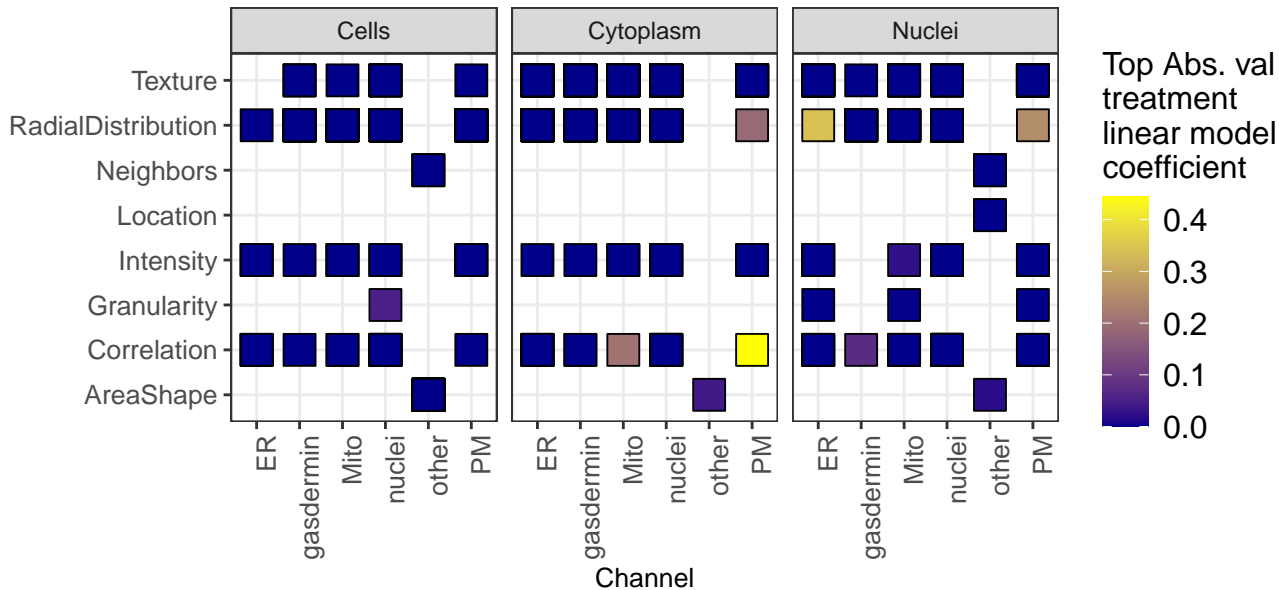
# Top Abs. val treatment ElasticNet coefficients for IL-18 [NSU] final model



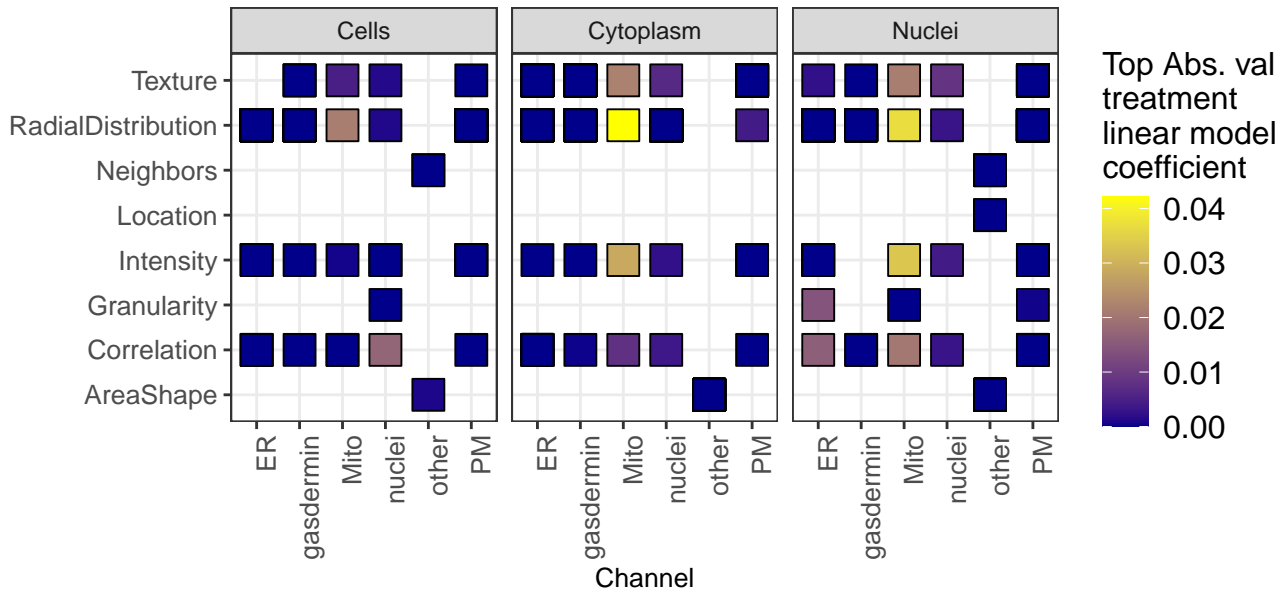
# Top Abs. val treatment ElasticNet coefficients for IL-18 [NSU] shuffled model



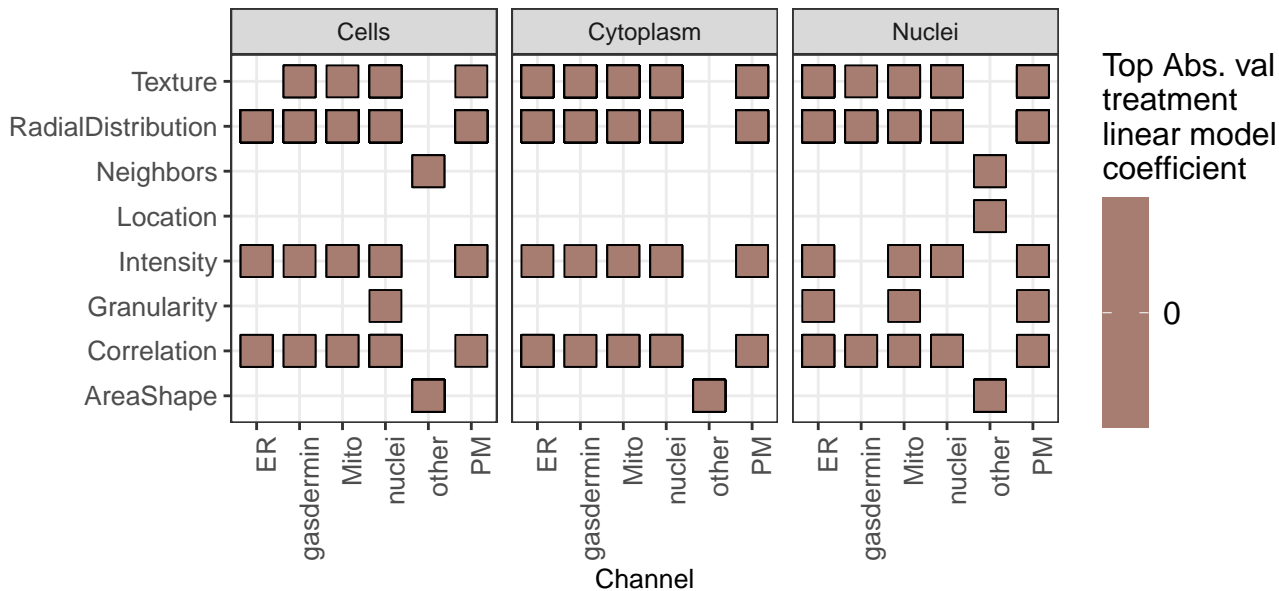
# Top Abs. val treatment ElasticNet coefficients for IL-2 [NSU] final model



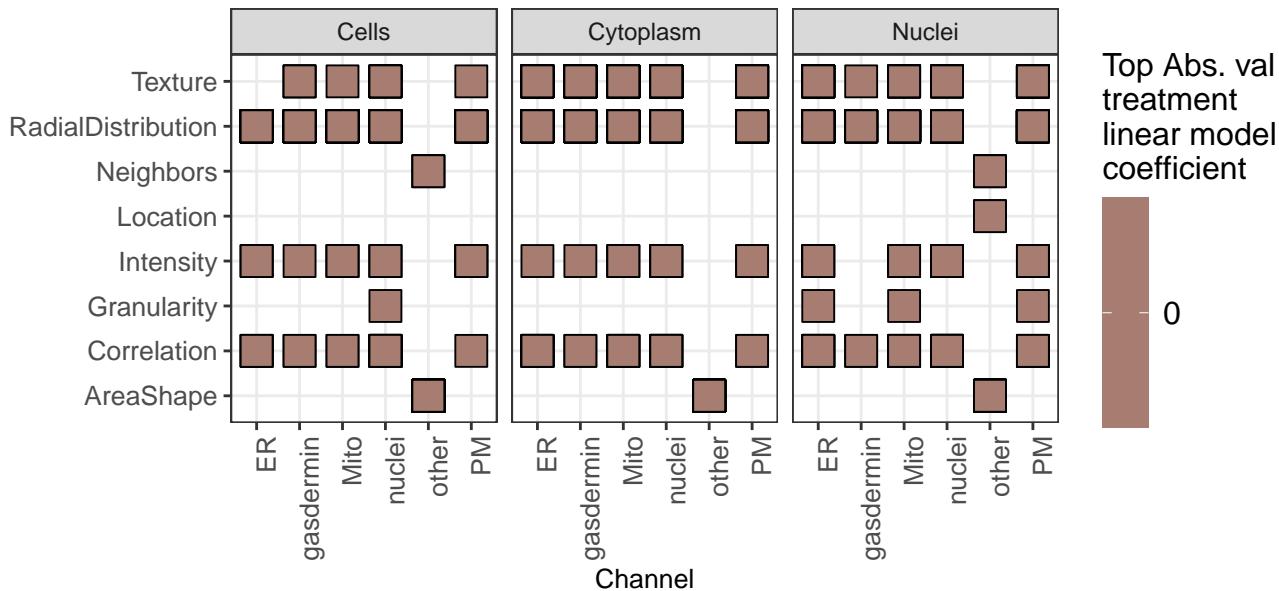
# Top Abs. val treatment ElasticNet coefficients for IL-2 [NSU] shuffled model



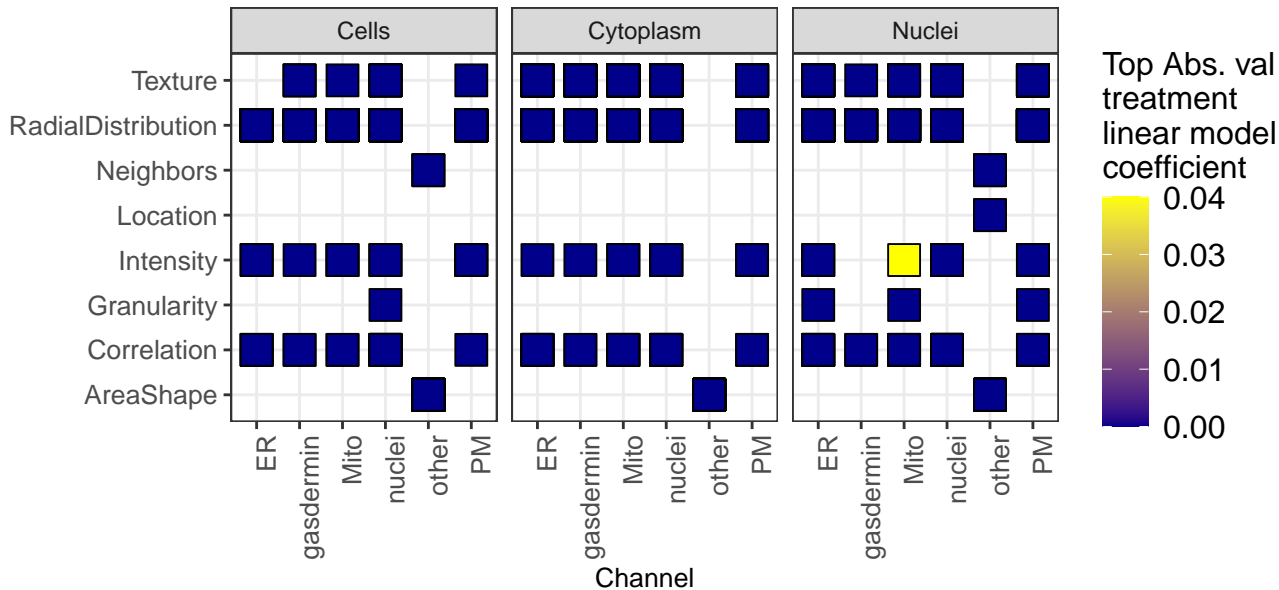
# Top Abs. val treatment ElasticNet coefficients for IL-2 RA [NSU] final model



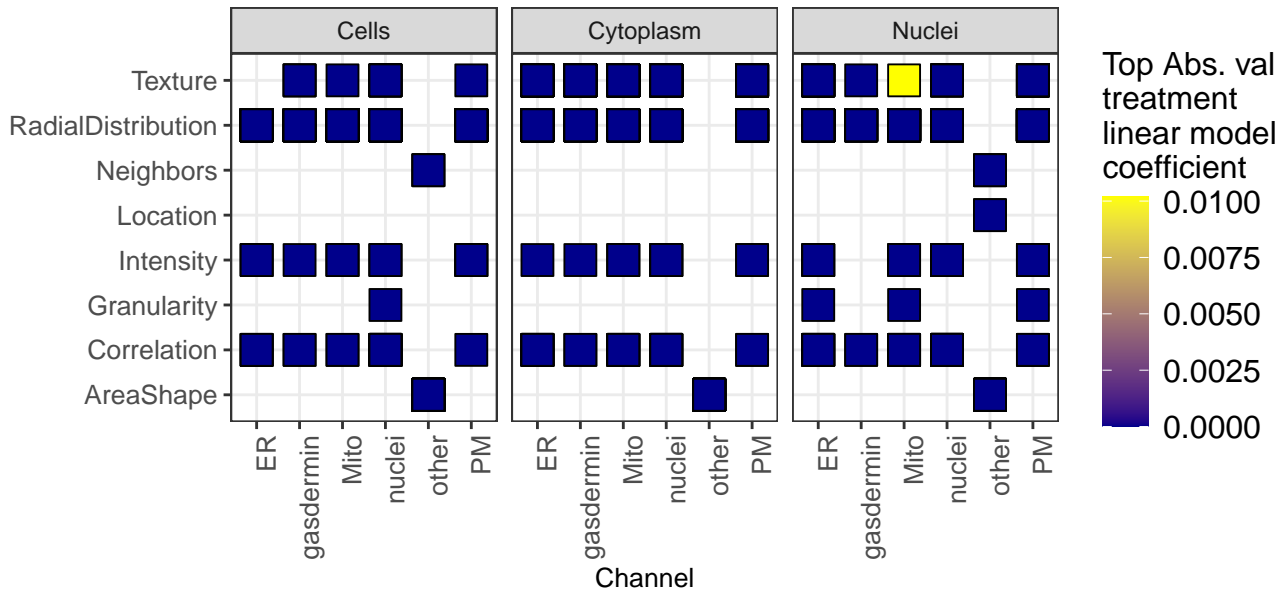
# Top Abs. val treatment ElasticNet coefficients for IL-2 RA [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for IL-21 [NSU] final model

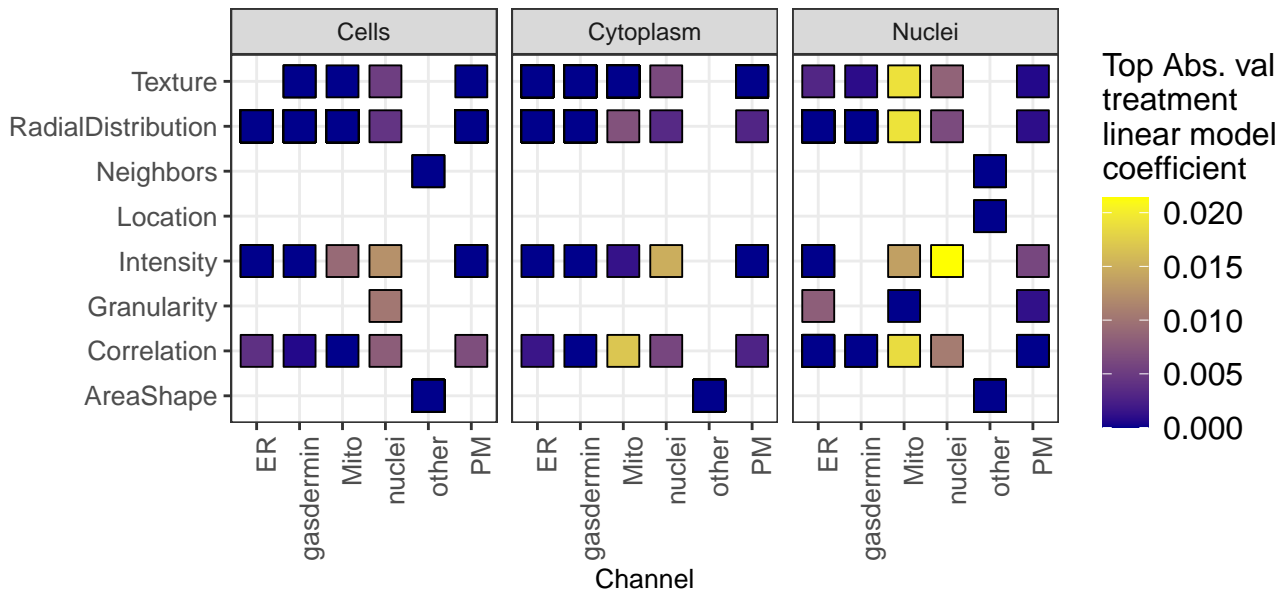


# Top Abs. val treatment ElasticNet coefficients for IL-21 [NSU] shuffled model

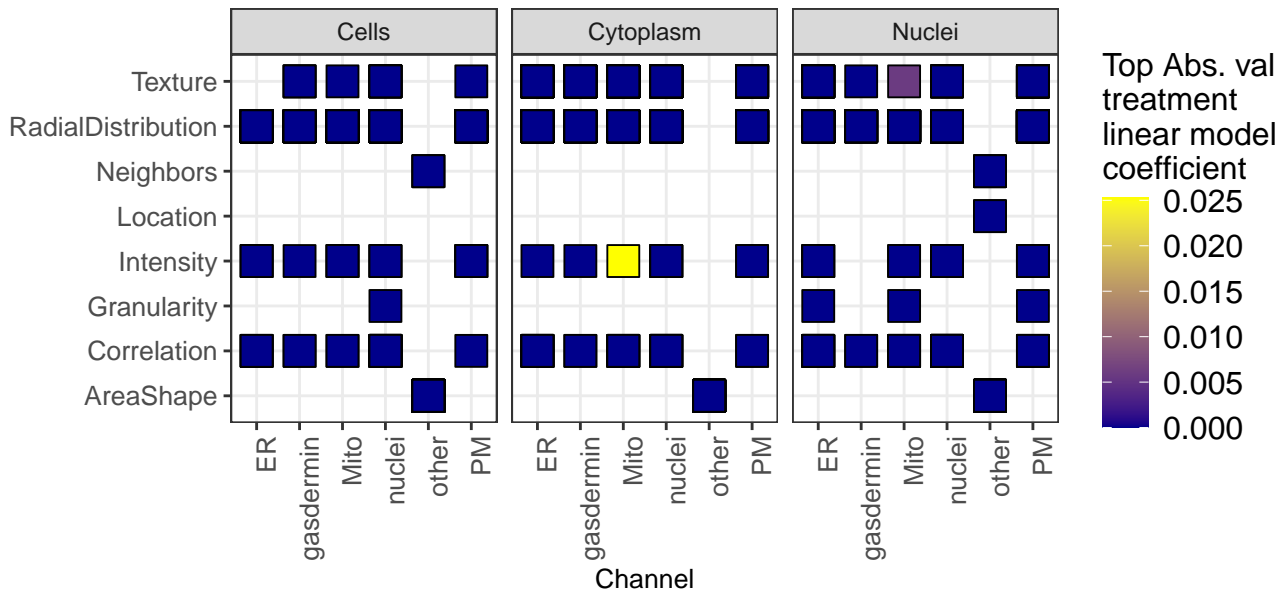




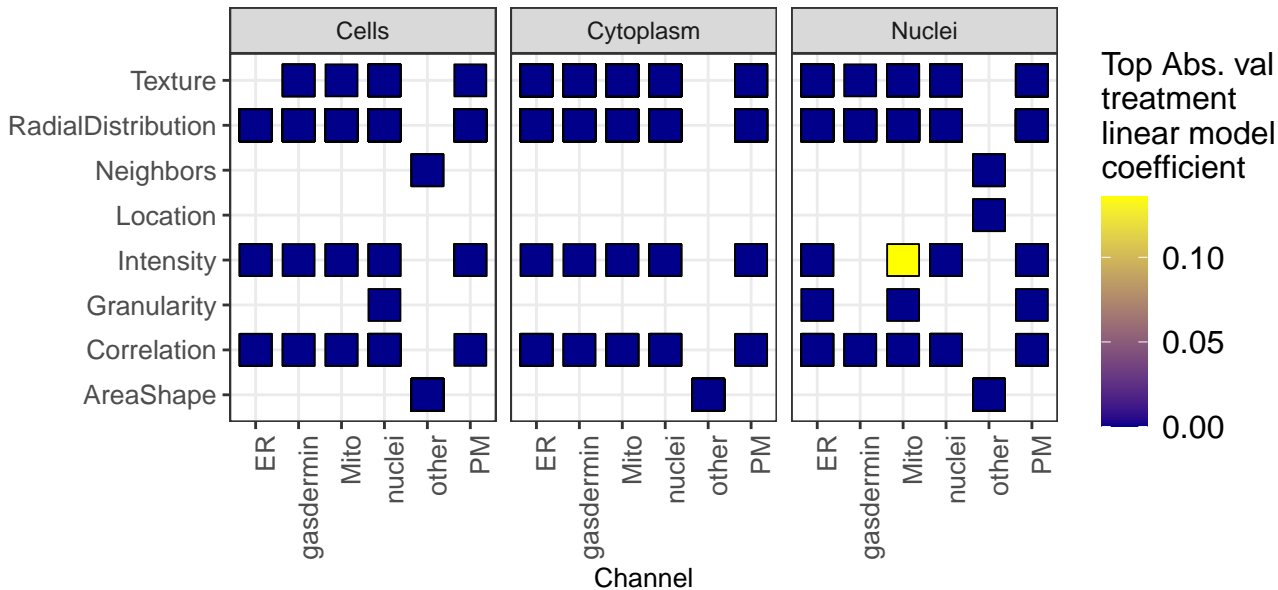
# Top Abs. val treatment ElasticNet coefficients for IL-22 [NSU] final model



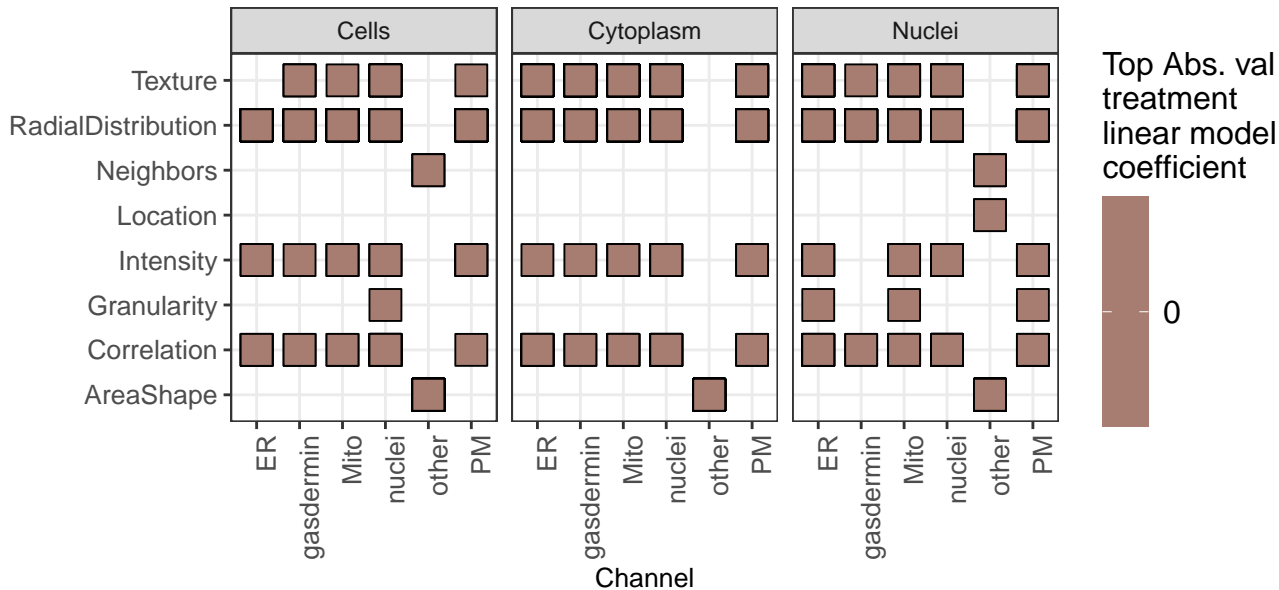
# Top Abs. val treatment ElasticNet coefficients for IL-22 [NSU] shuffled model



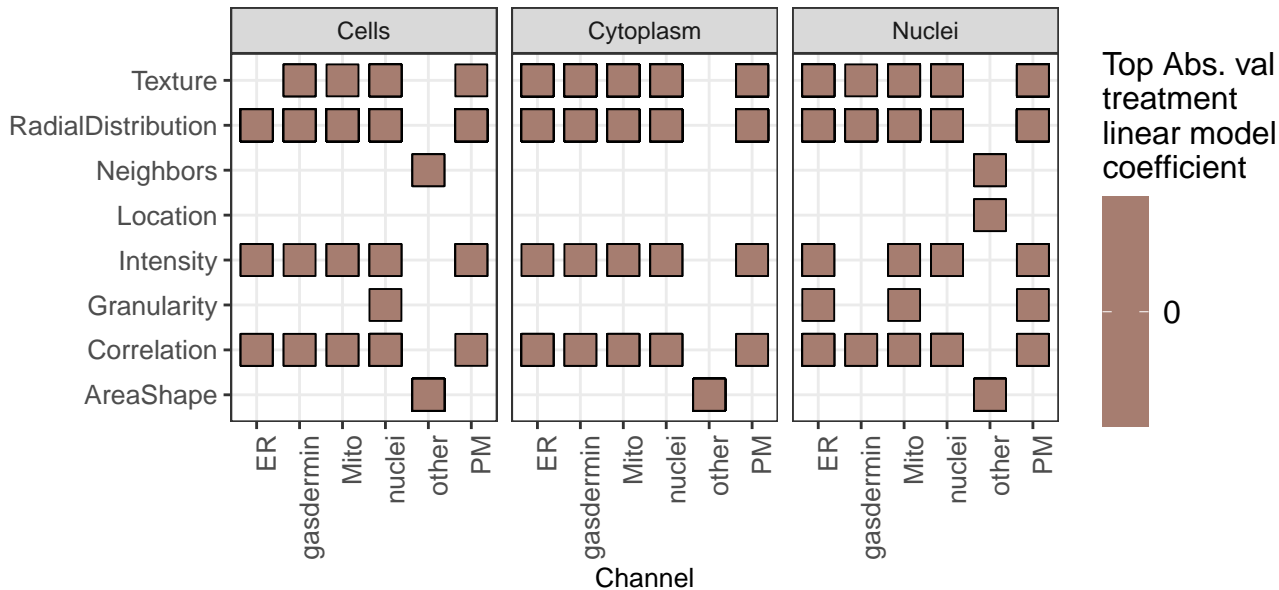
Top Abs. val treatment ElasticNet coefficients for  
IL-22 BP [NSU]  
final model



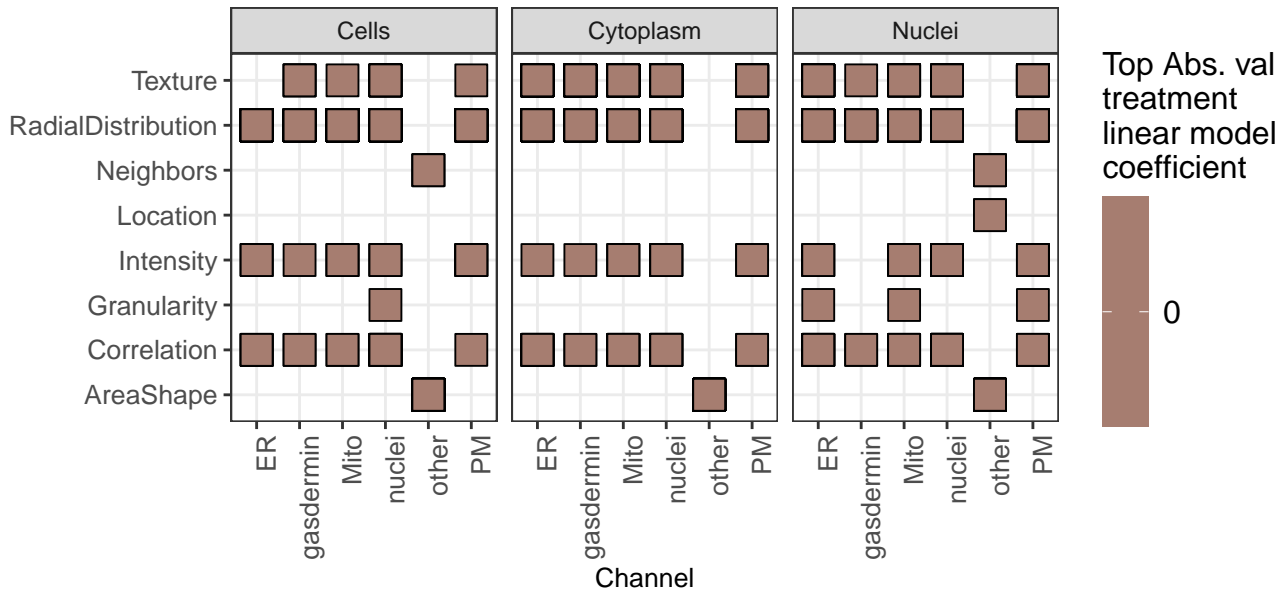
# Top Abs. val treatment ElasticNet coefficients for IL-22 BP [NSU] shuffled model



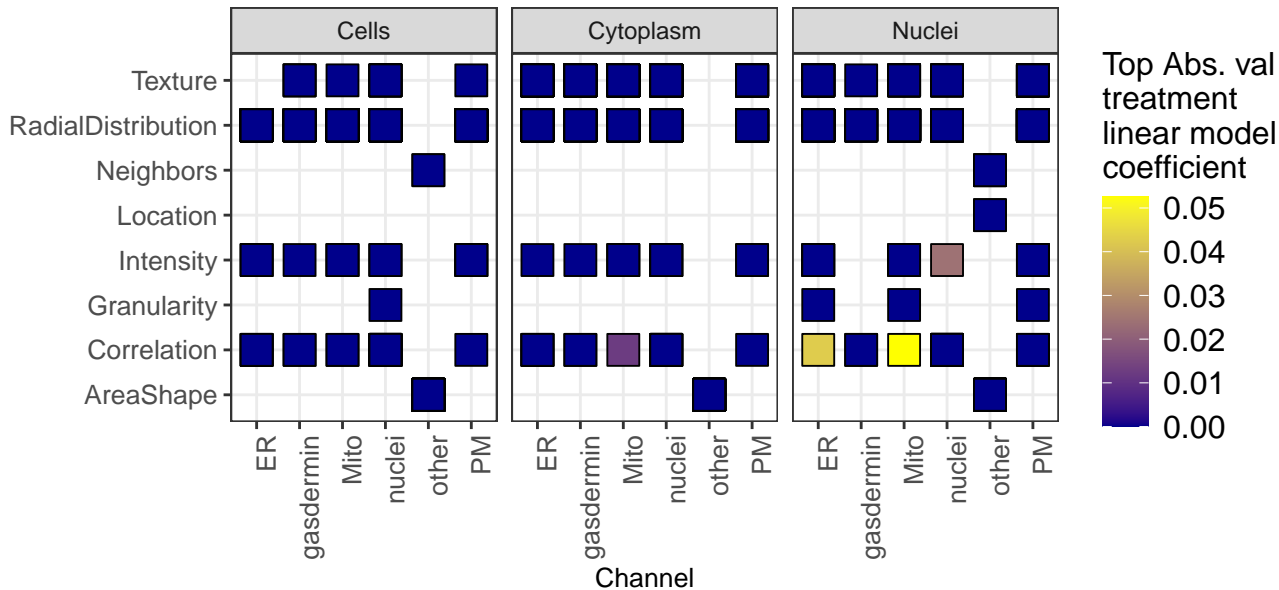
# Top Abs. val treatment ElasticNet coefficients for IL-23 [NSU] final model



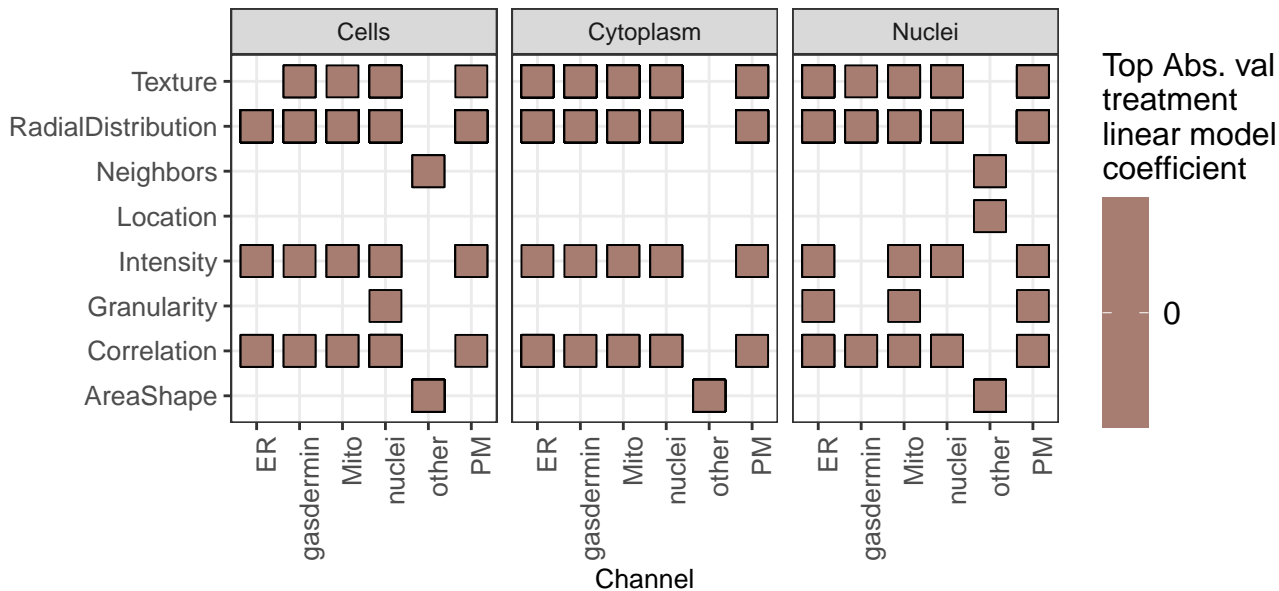
# Top Abs. val treatment ElasticNet coefficients for IL-23 [NSU] shuffled model



Top Abs. val treatment ElasticNet coefficients for  
IL-24 [NSU]  
final model

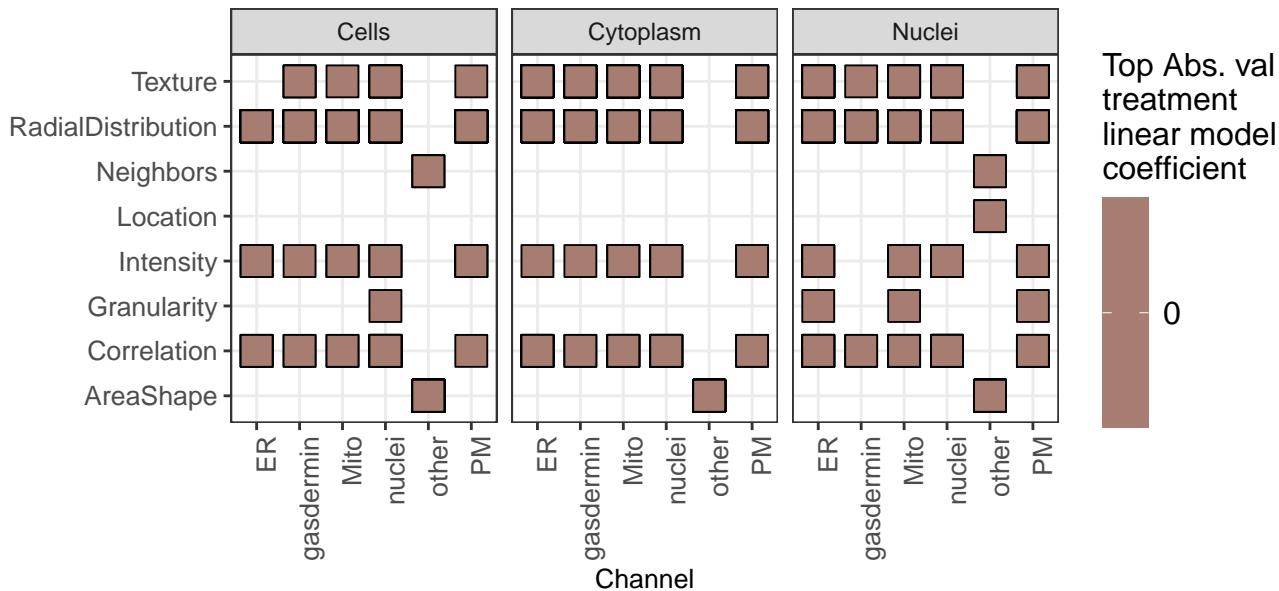


# Top Abs. val treatment ElasticNet coefficients for IL-24 [NSU] shuffled model

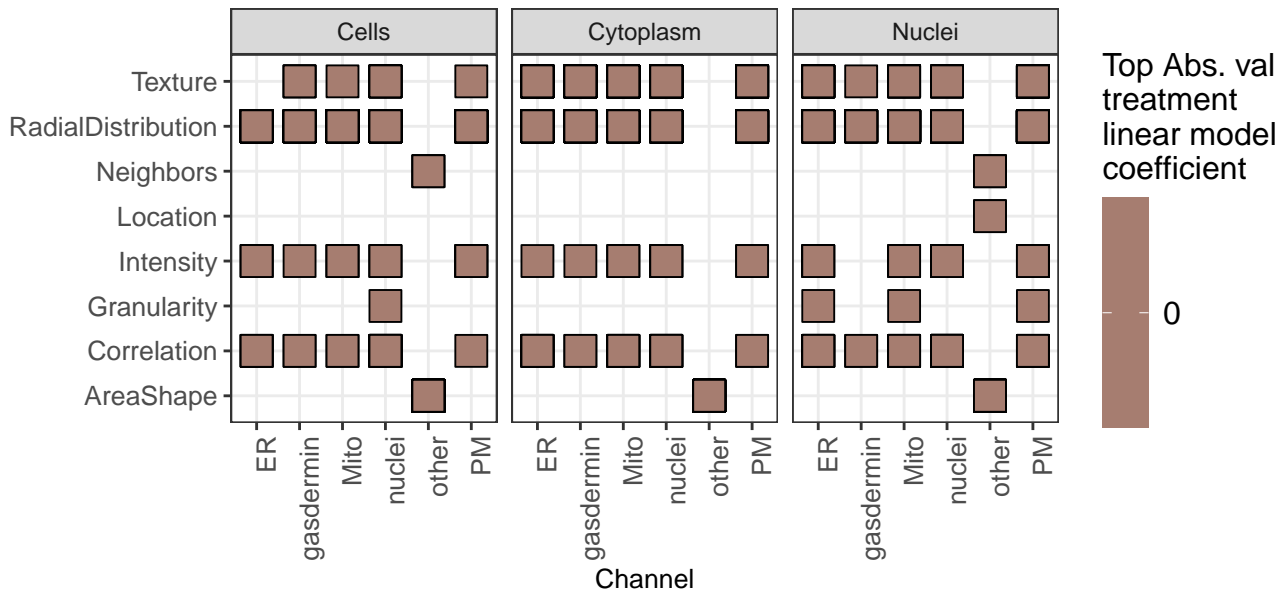




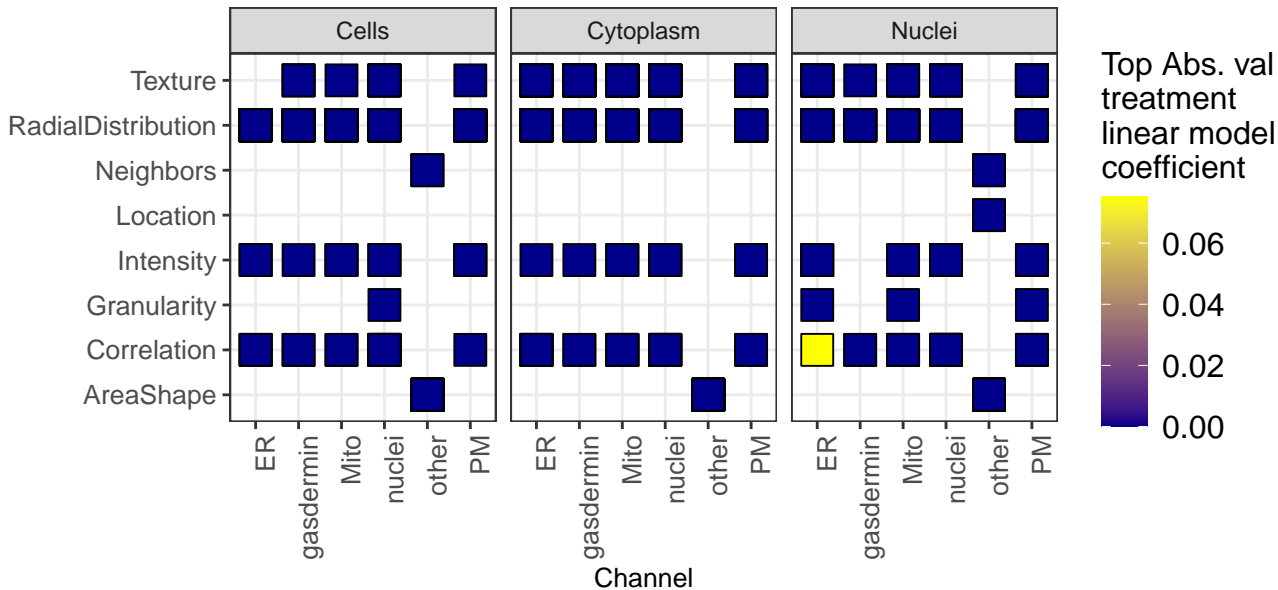
# Top Abs. val treatment ElasticNet coefficients for IL-27 [NSU] final model



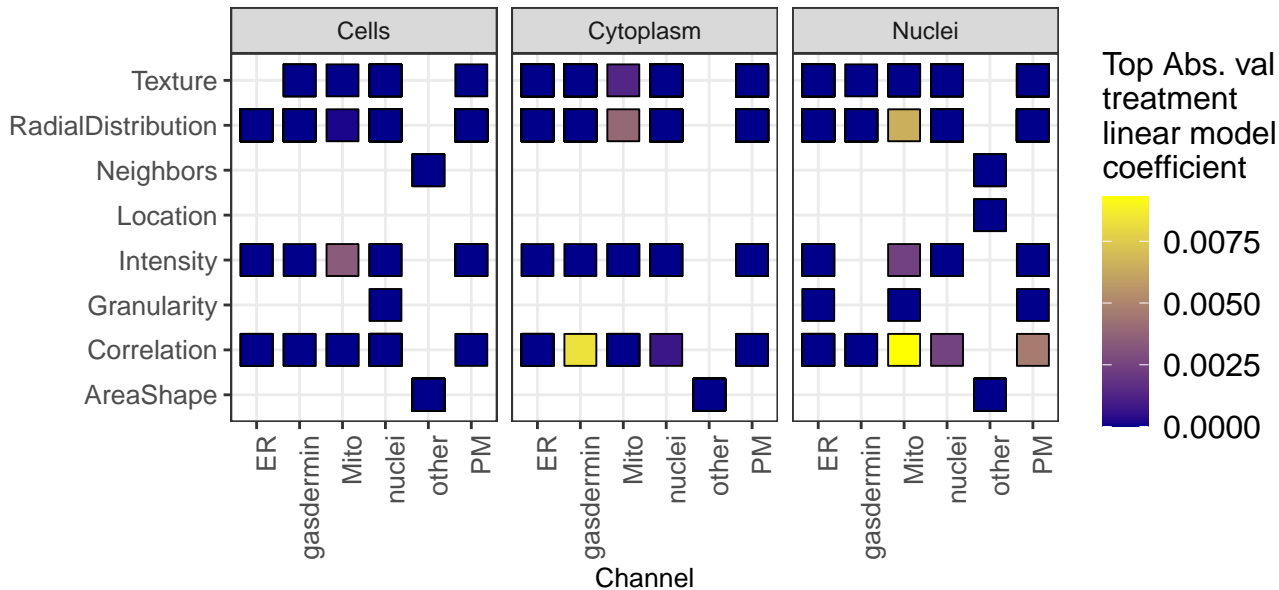
# Top Abs. val treatment ElasticNet coefficients for IL-27 [NSU] shuffled model



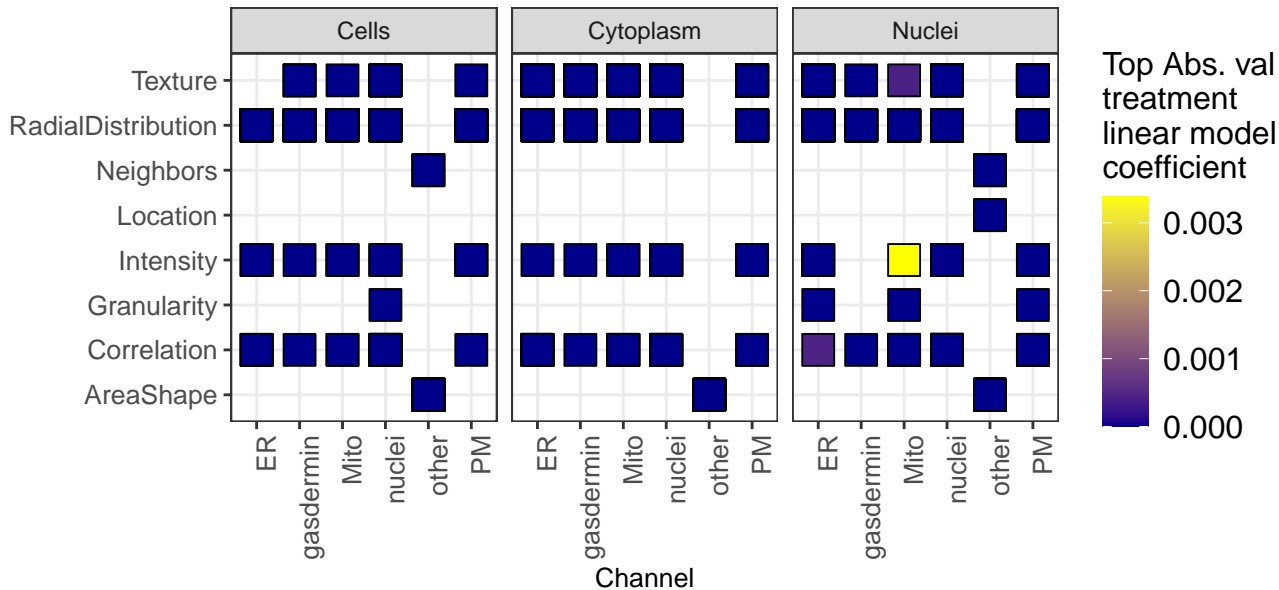
# Top Abs. val treatment ElasticNet coefficients for IL-28A [NSU] final model



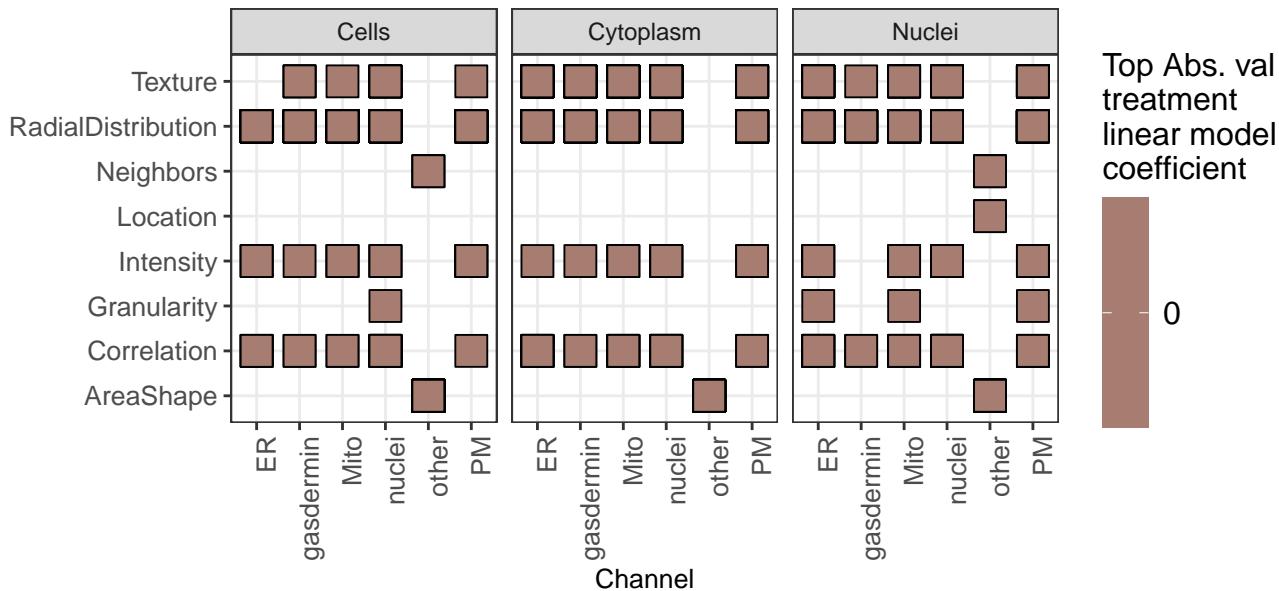
Top Abs. val treatment ElasticNet coefficients for  
IL-28A [NSU]  
shuffled model



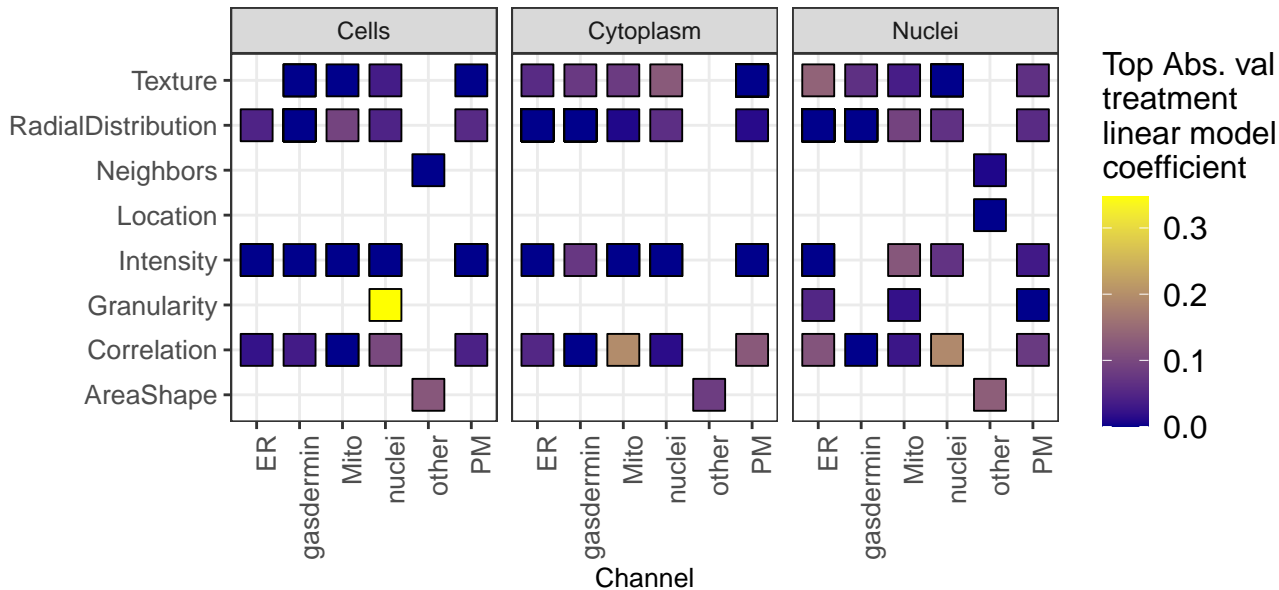
# Top Abs. val treatment ElasticNet coefficients for IL-29 [NSU] final model



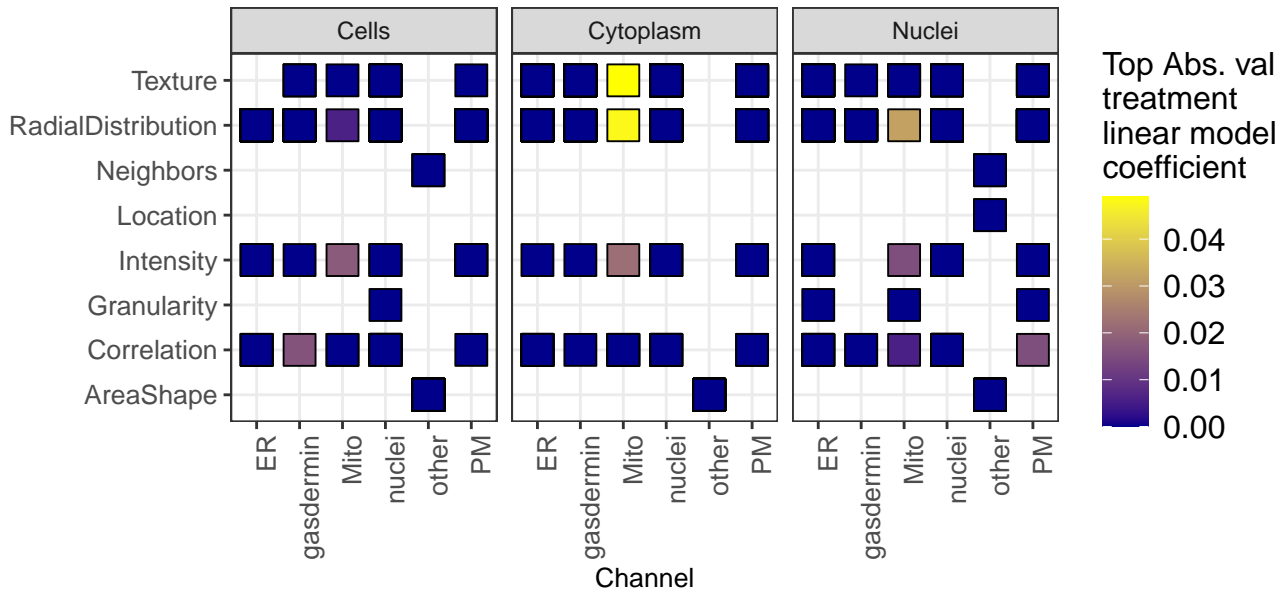
# Top Abs. val treatment ElasticNet coefficients for IL-29 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for IL-3 [NSU] final model

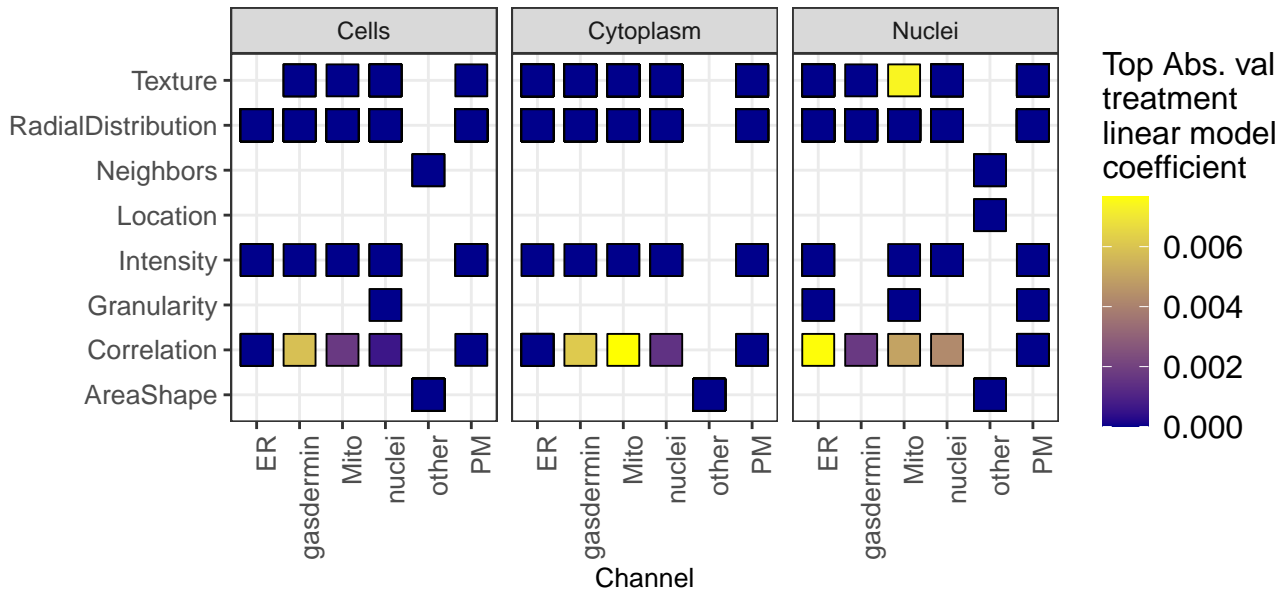


# Top Abs. val treatment ElasticNet coefficients for IL-3 [NSU] shuffled model

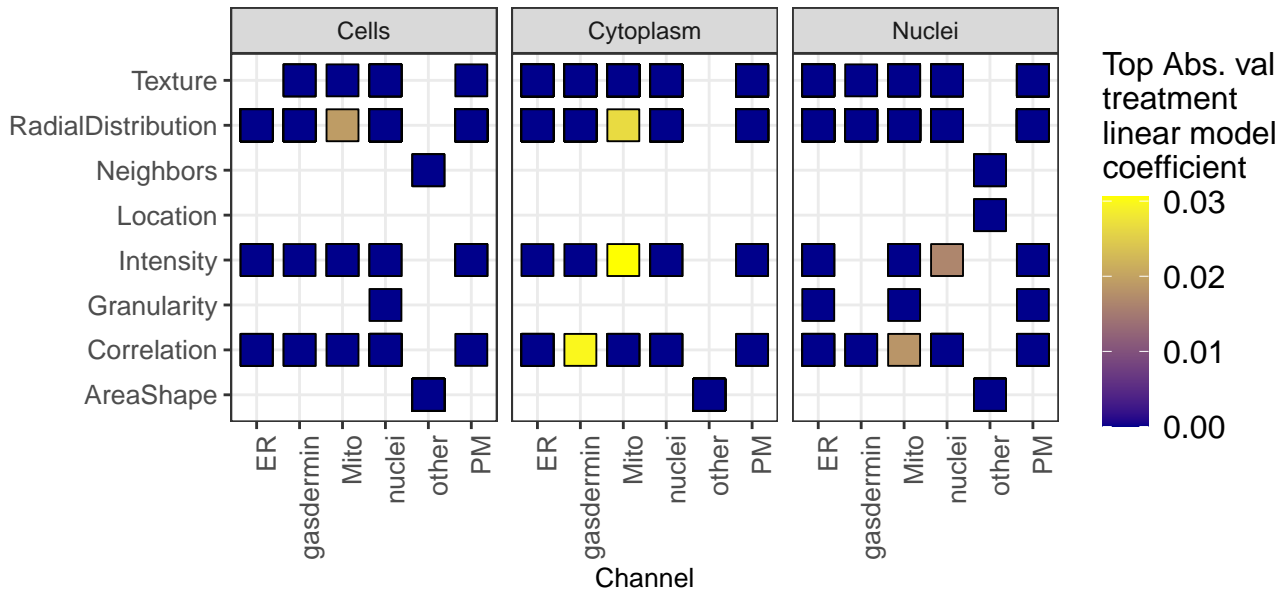




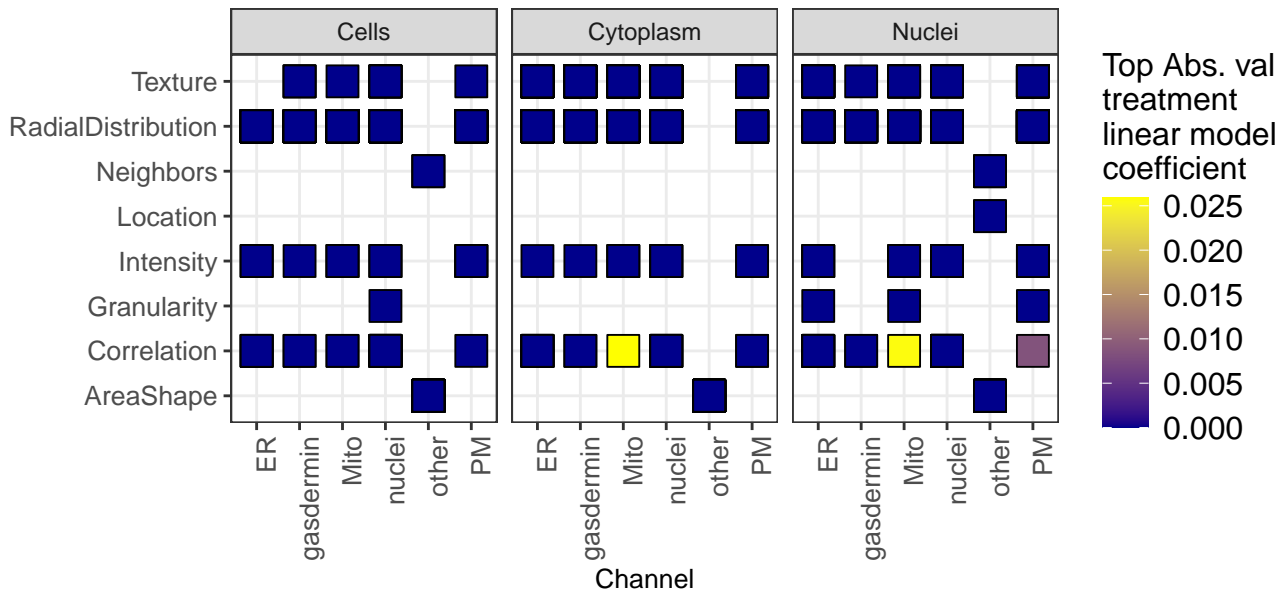
# Top Abs. val treatment ElasticNet coefficients for IL-31 [NSU] final model



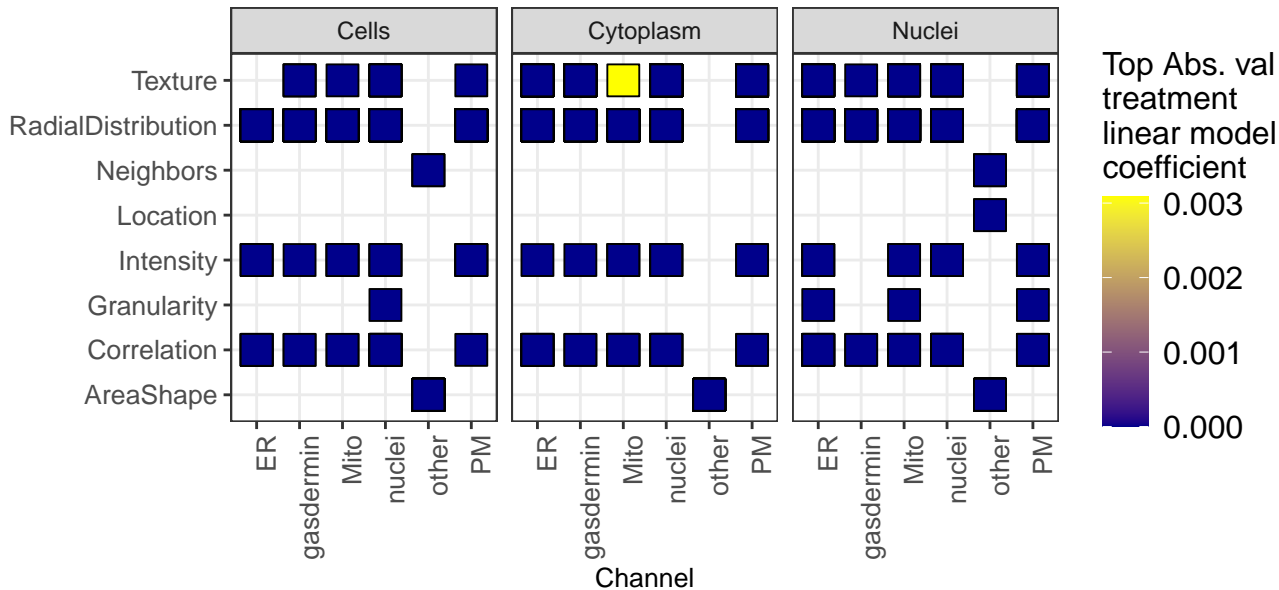
Top Abs. val treatment ElasticNet coefficients for  
IL-31 [NSU]  
shuffled model



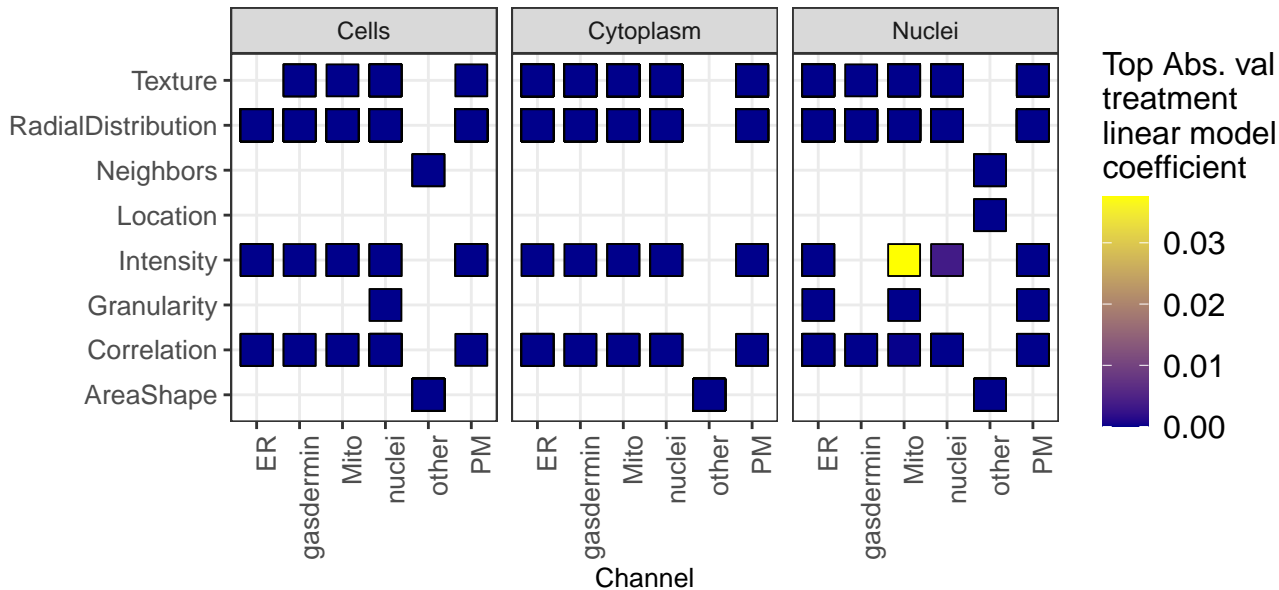
# Top Abs. val treatment ElasticNet coefficients for IL-32 (alpha) [NSU] final model



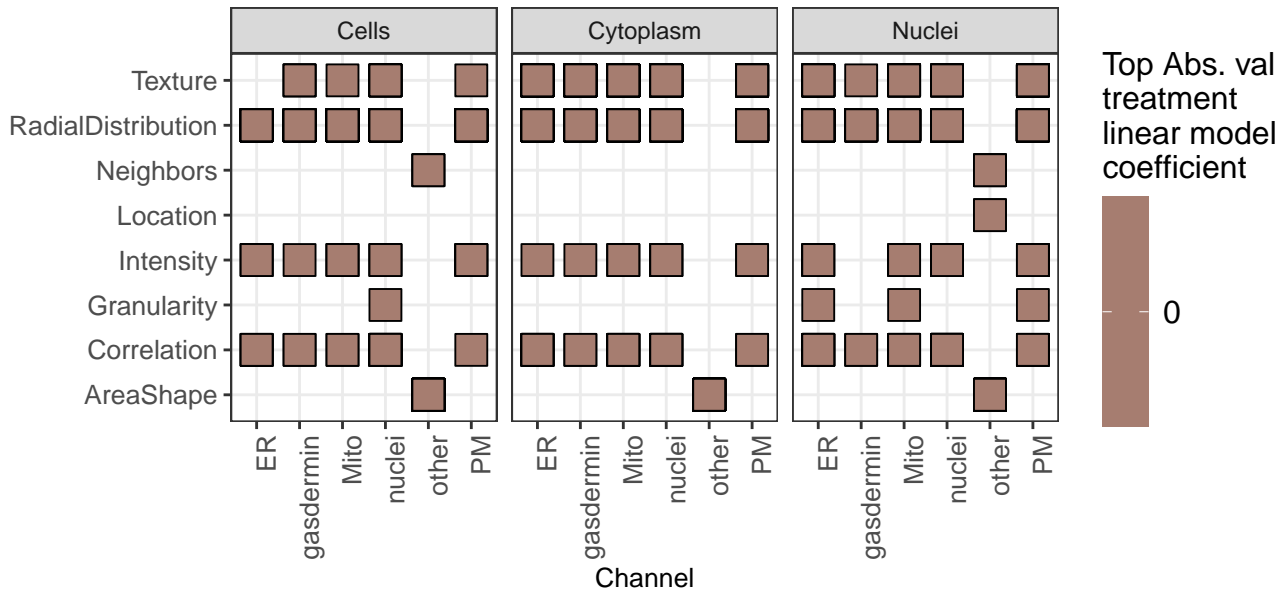
Top Abs. val treatment ElasticNet coefficients for  
IL-32 (alpha) [NSU]  
shuffled model



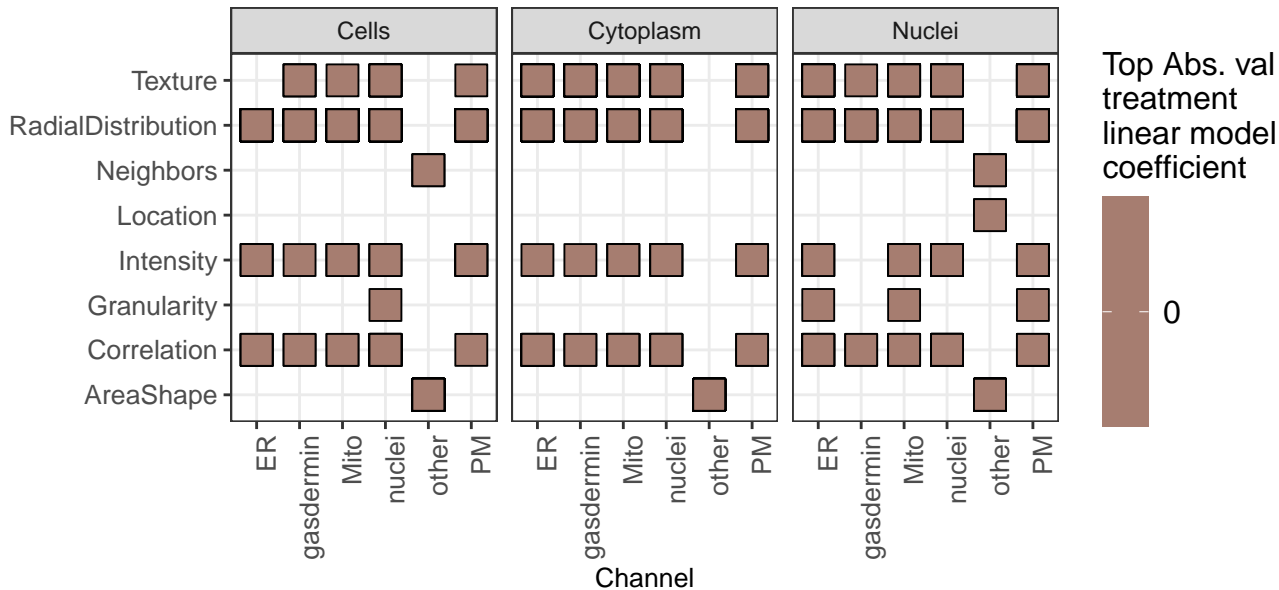
# Top Abs. val treatment ElasticNet coefficients for IL-33 [NSU] final model



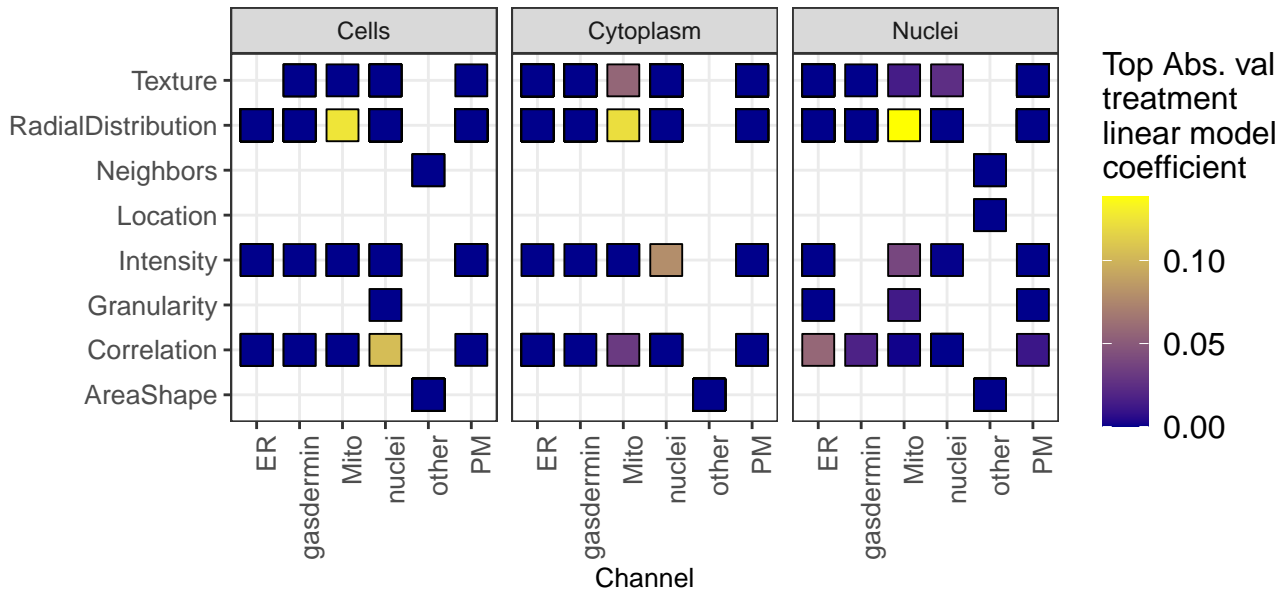
# Top Abs. val treatment ElasticNet coefficients for IL-33 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for IL-35 [NSU] final model

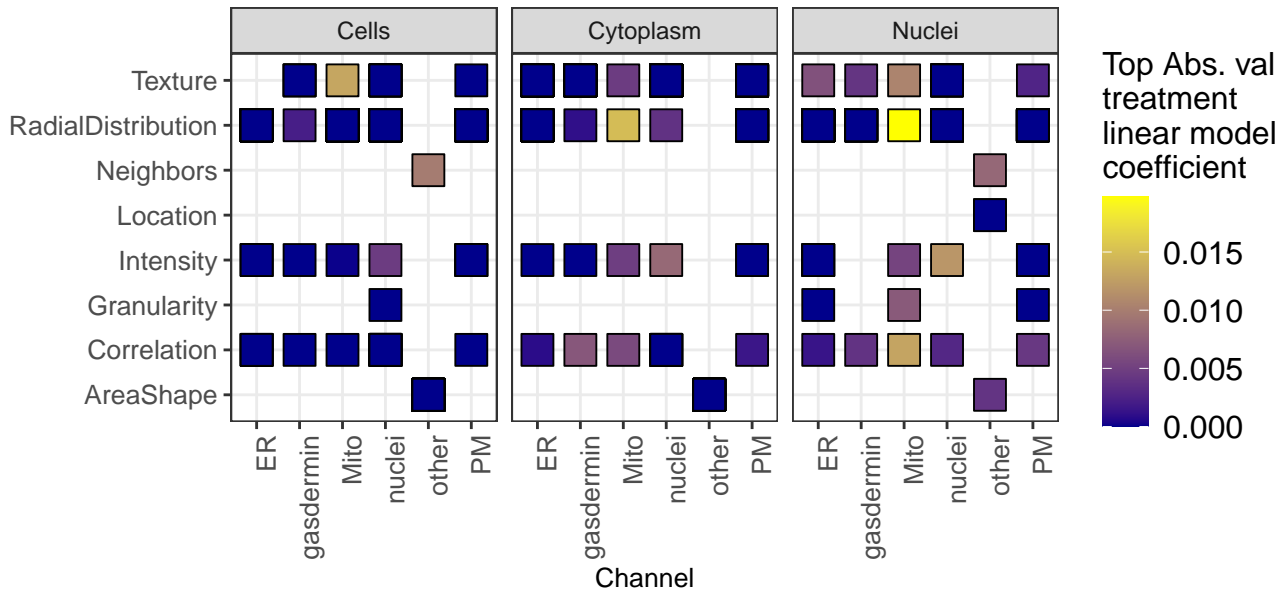


Top Abs. val treatment ElasticNet coefficients for  
IL-35 [NSU]  
shuffled model

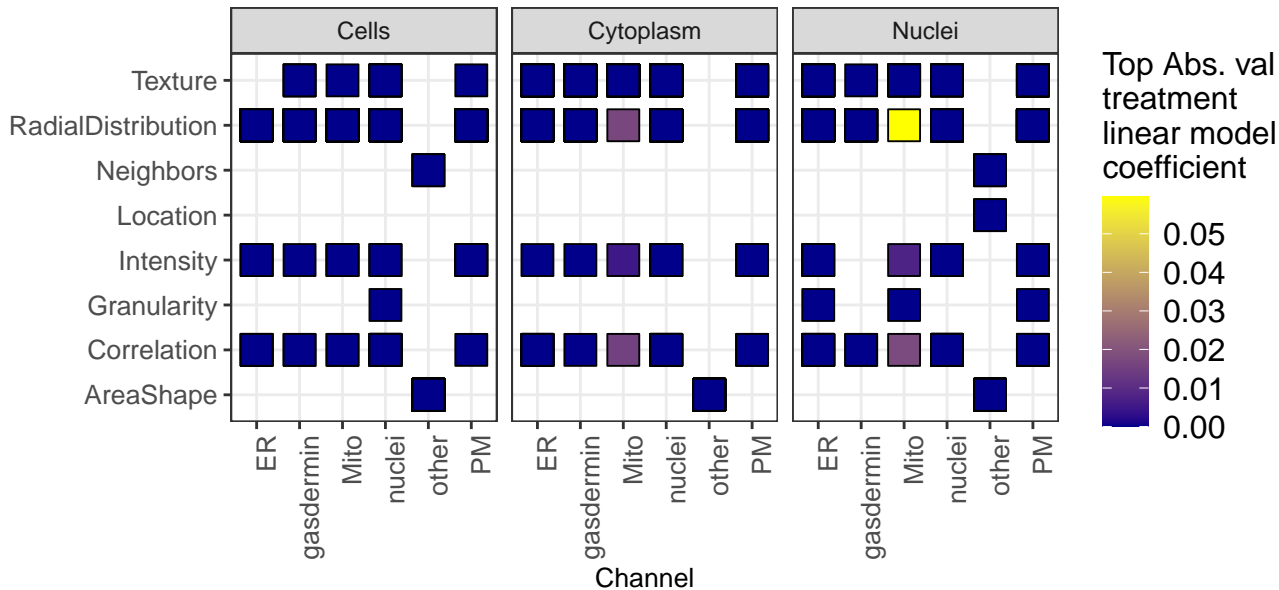




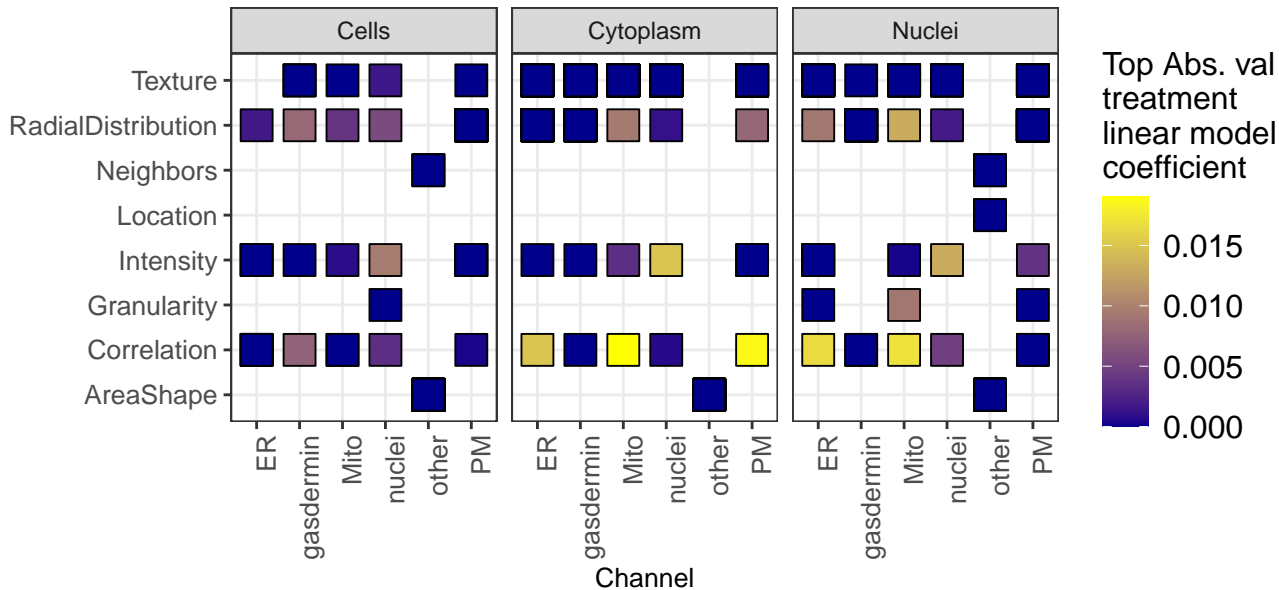
# Top Abs. val treatment ElasticNet coefficients for IL-4 [NSU] final model



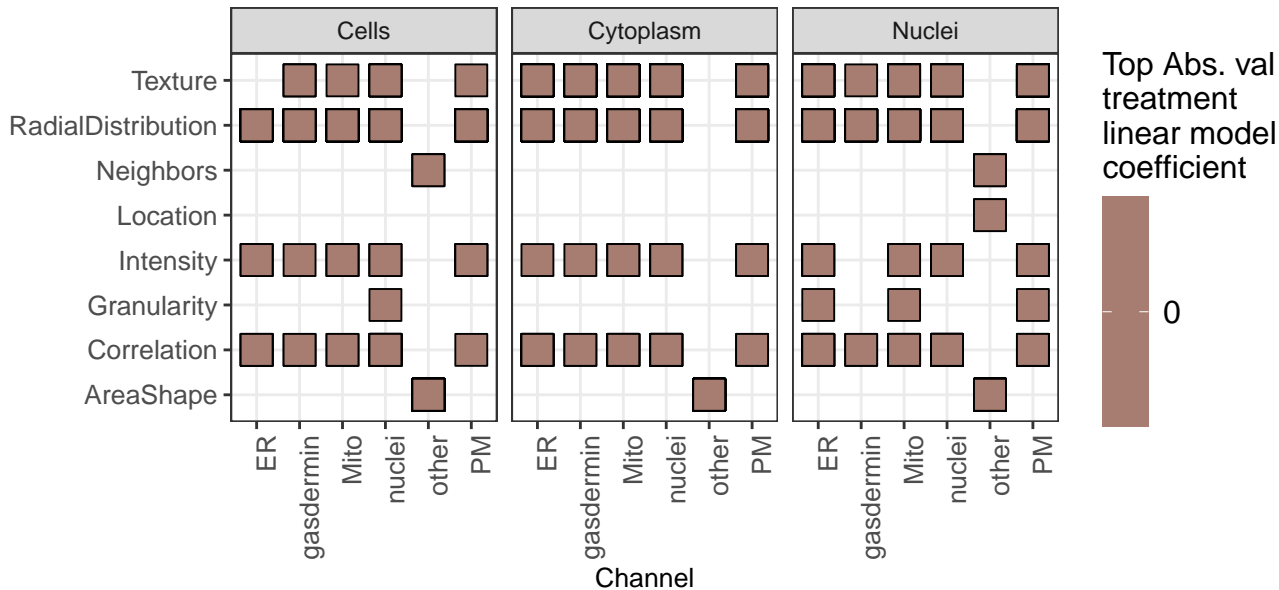
# Top Abs. val treatment ElasticNet coefficients for IL-4 [NSU] shuffled model



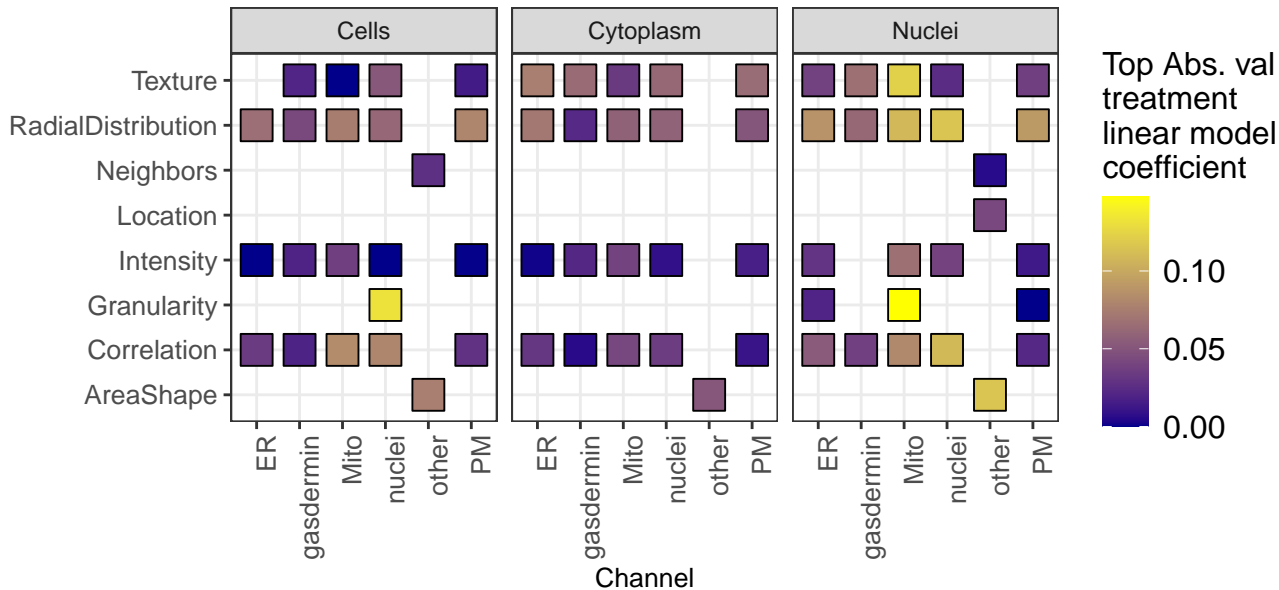
# Top Abs. val treatment ElasticNet coefficients for IL-5 [NSU] final model



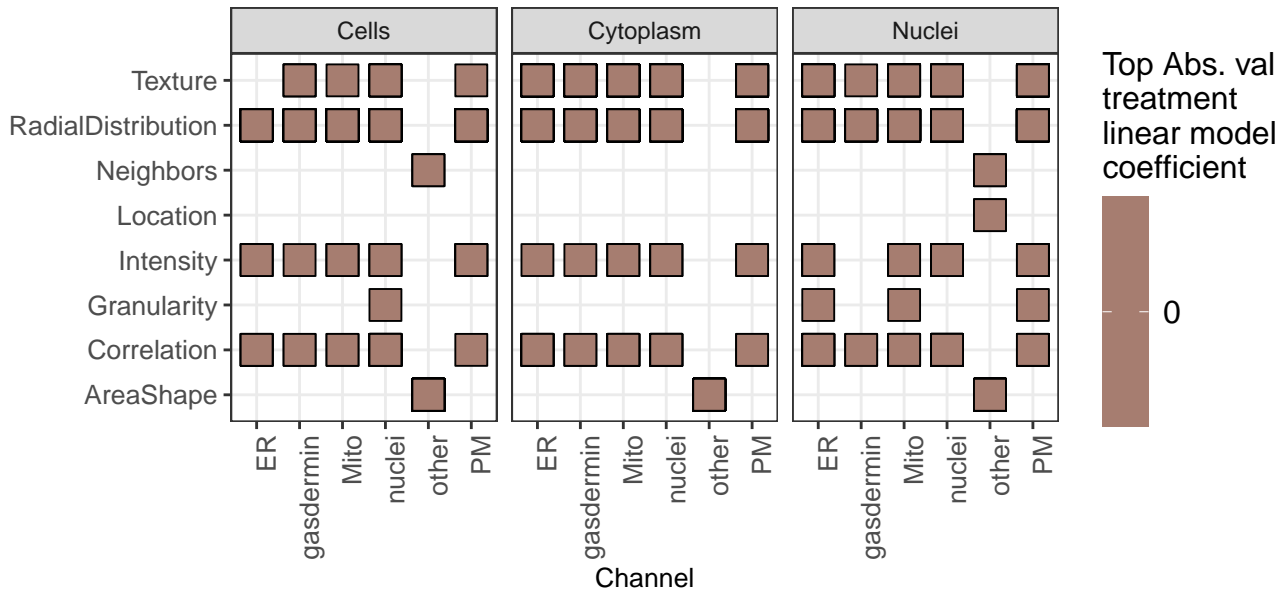
# Top Abs. val treatment ElasticNet coefficients for IL-5 [NSU] shuffled model



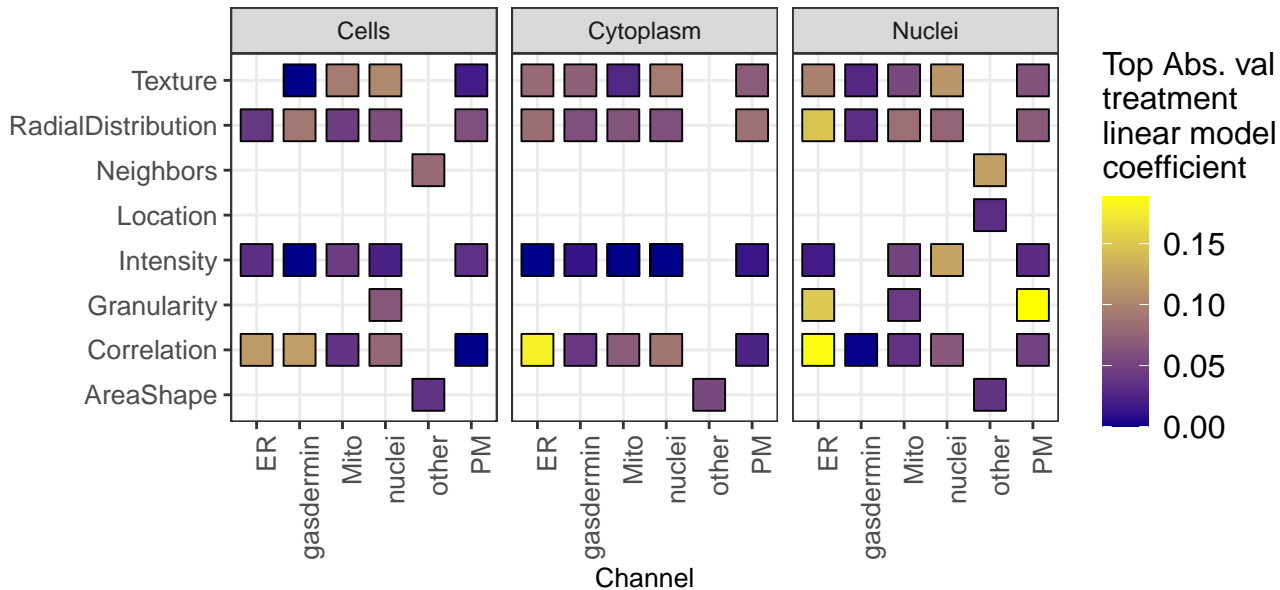
# Top Abs. val treatment ElasticNet coefficients for IL-6 [NSU] final model



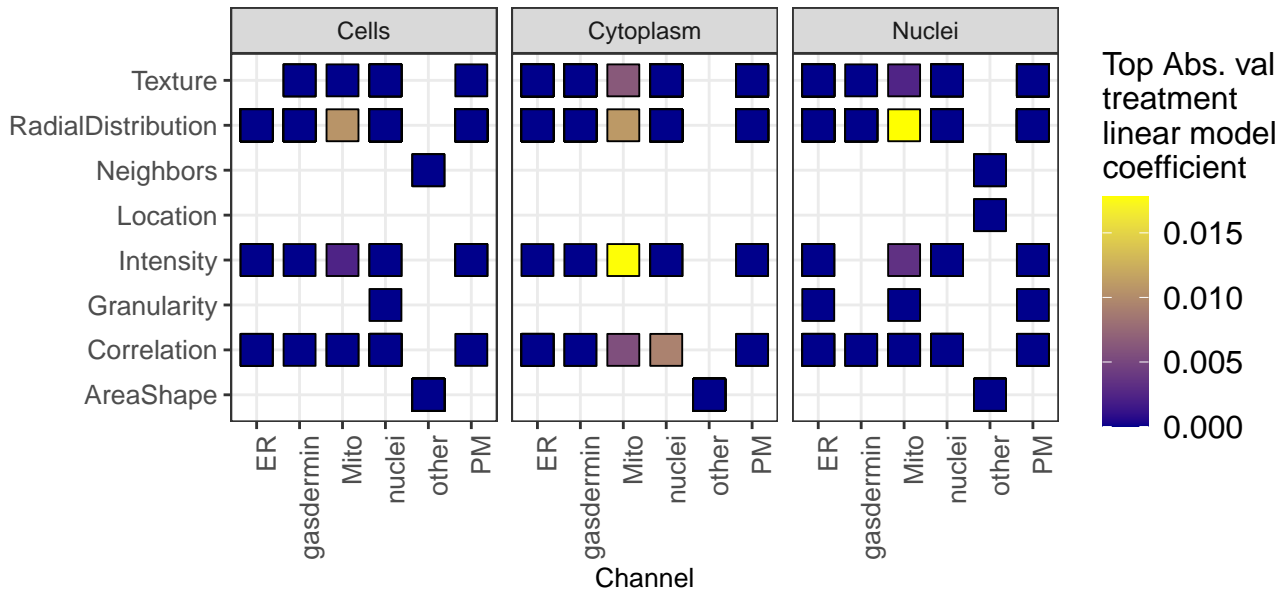
# Top Abs. val treatment ElasticNet coefficients for IL-6 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for IL-6 R alpha [NSU] final model

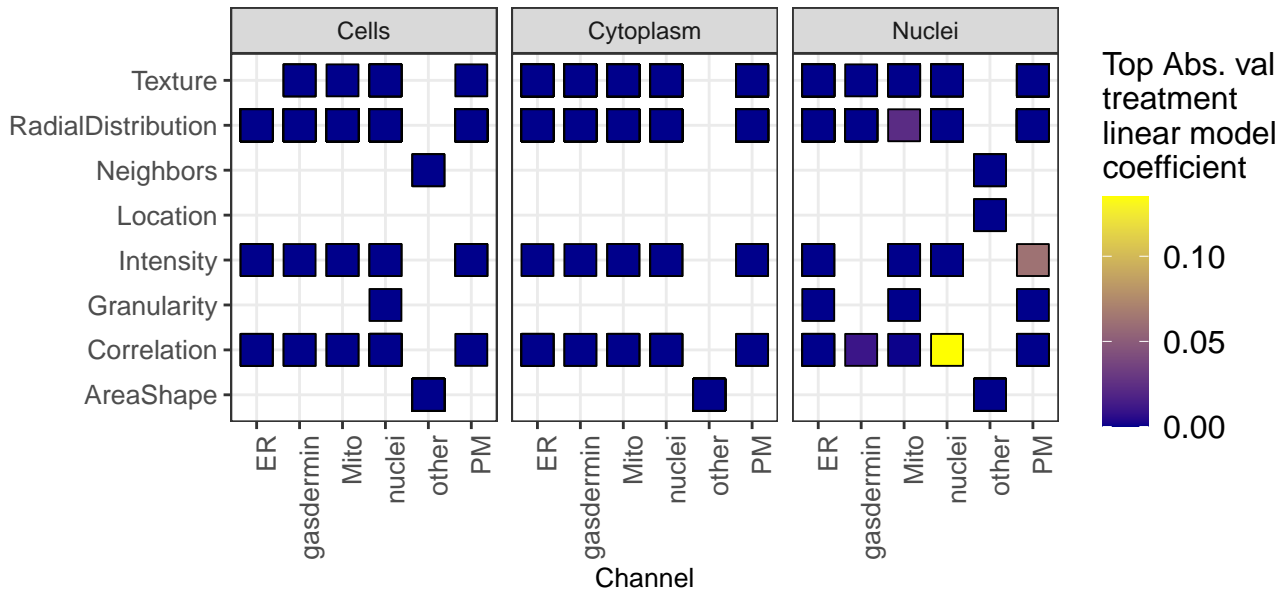


# Top Abs. val treatment ElasticNet coefficients for IL-6 R alpha [NSU] shuffled model

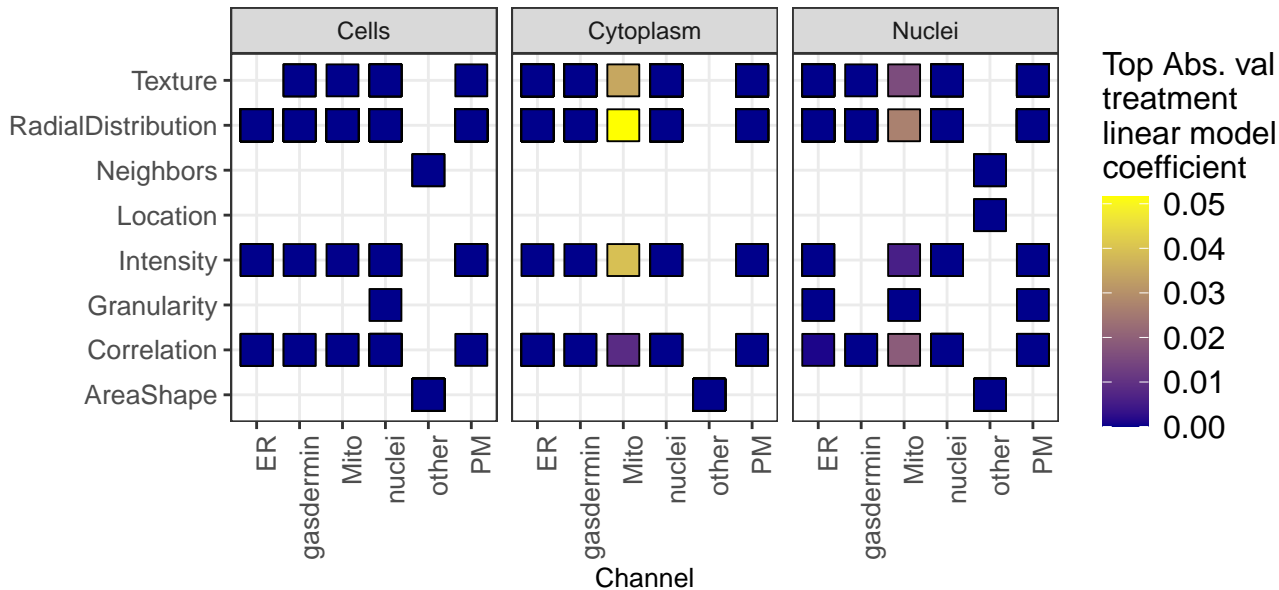




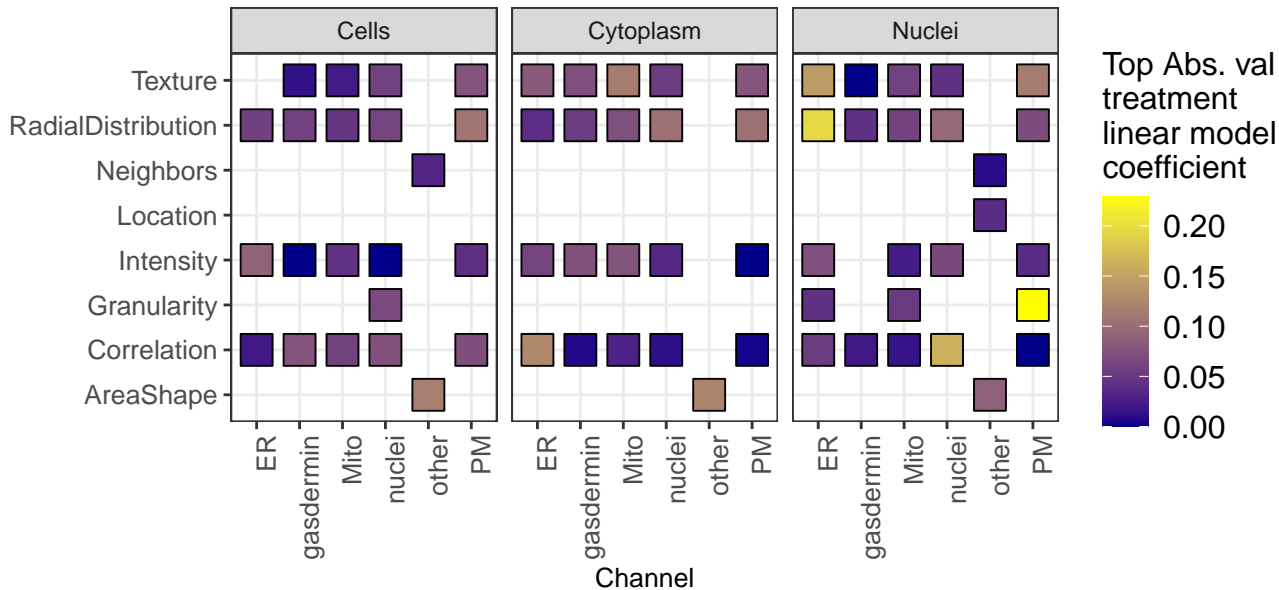
# Top Abs. val treatment ElasticNet coefficients for IL-7 [NSU] final model



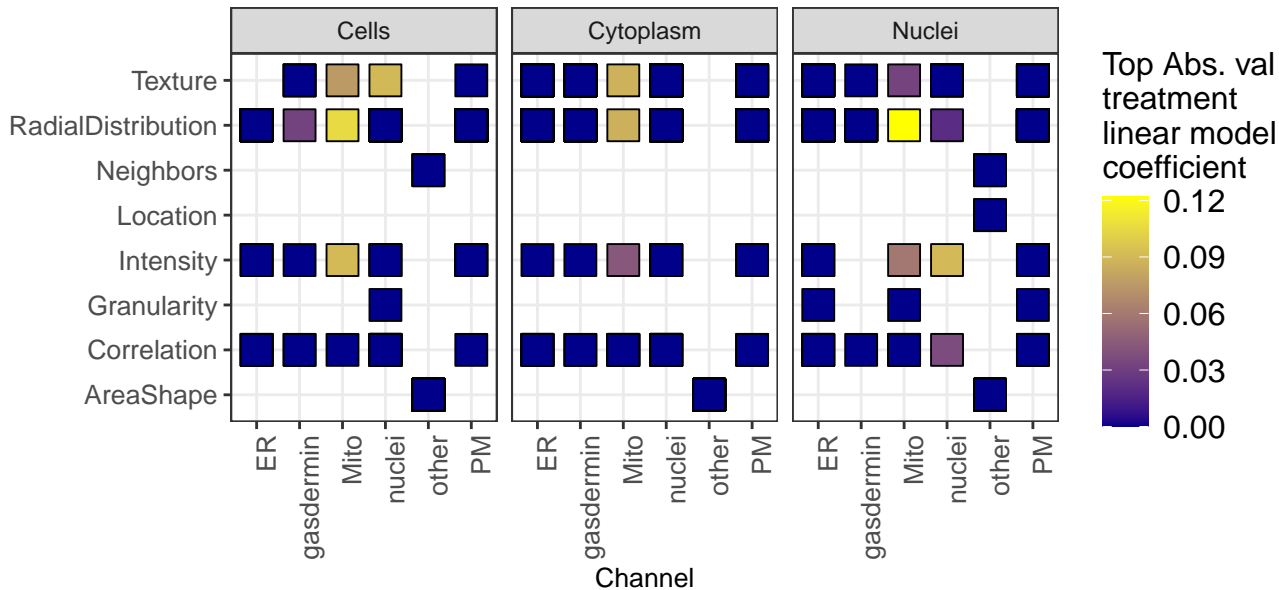
# Top Abs. val treatment ElasticNet coefficients for IL-7 [NSU] shuffled model



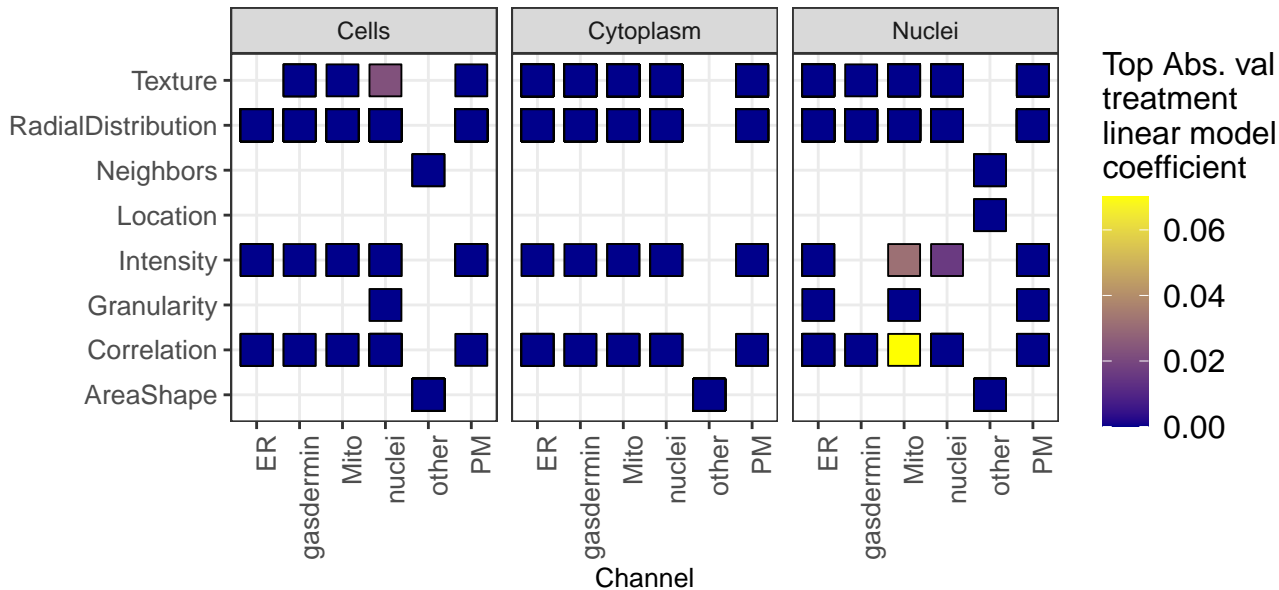
# Top Abs. val treatment ElasticNet coefficients for IL-8 [NSU] final model



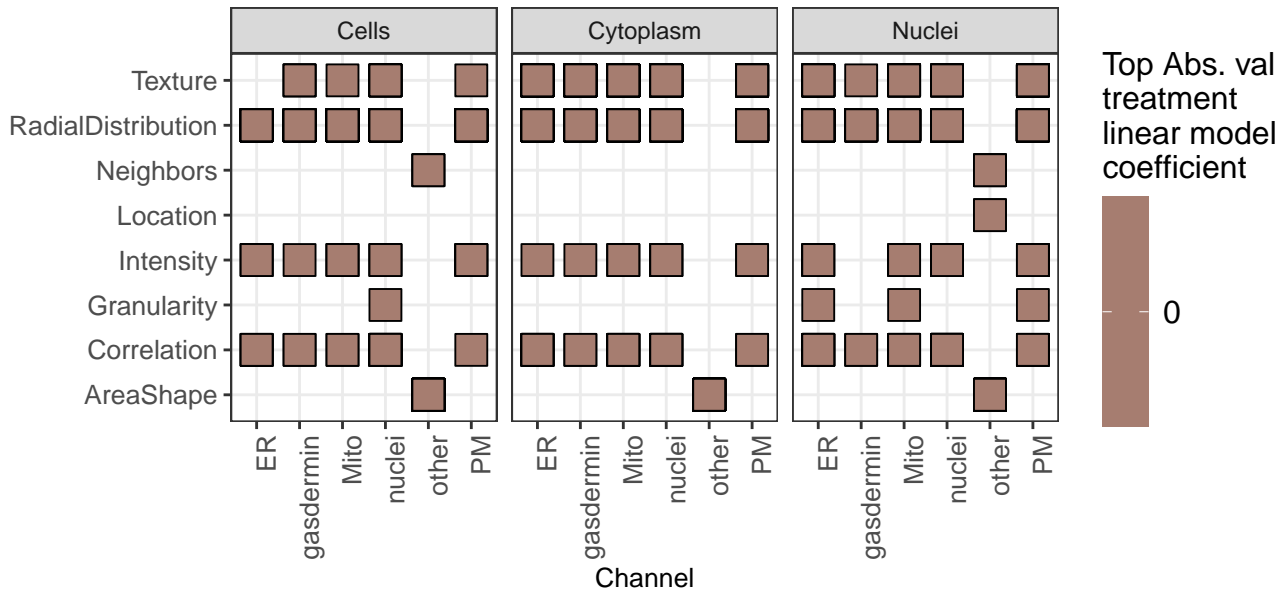
# Top Abs. val treatment ElasticNet coefficients for IL-8 [NSU] shuffled model



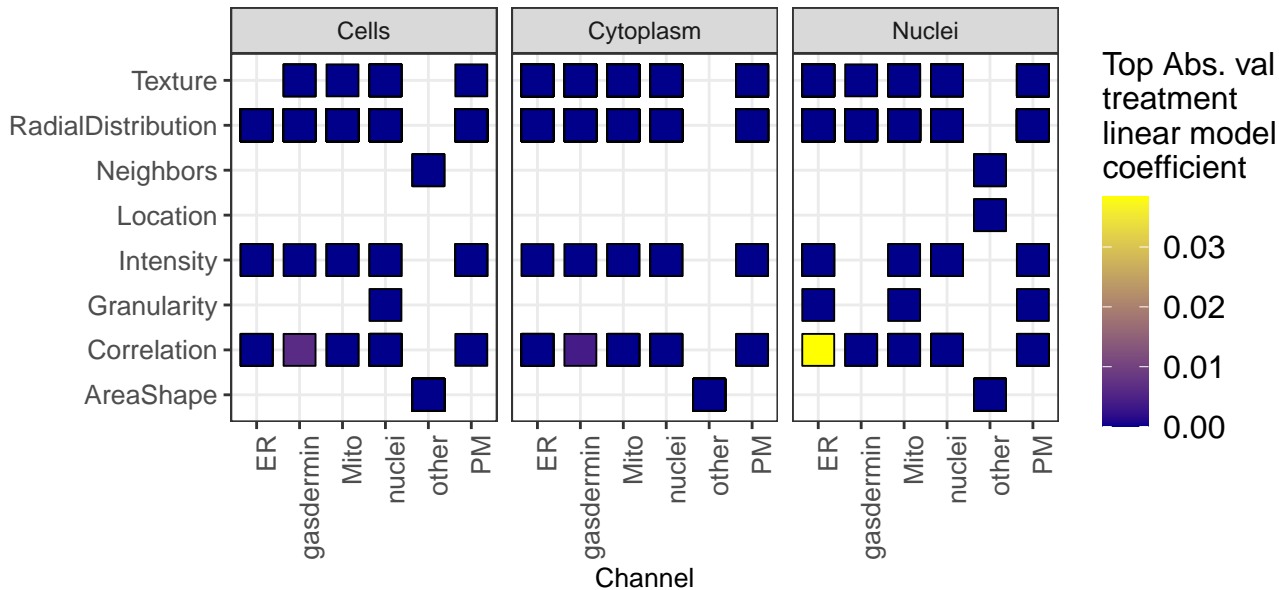
# Top Abs. val treatment ElasticNet coefficients for IL-9 [NSU] final model



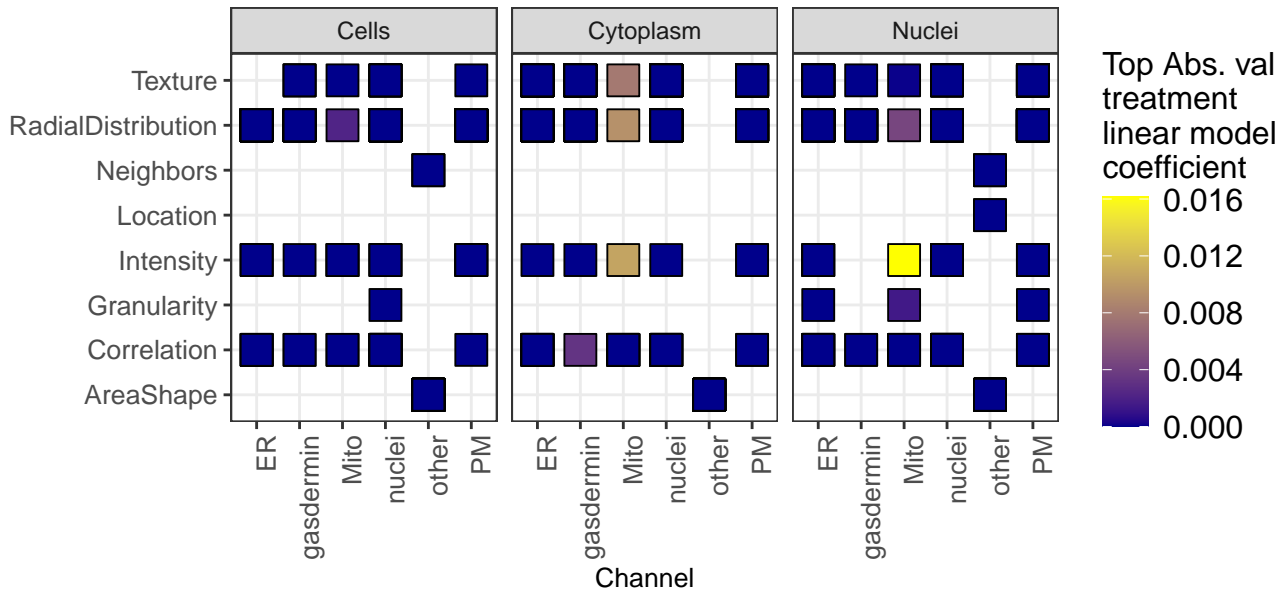
Top Abs. val treatment ElasticNet coefficients for  
IL-9 [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for Leptin [NSU] final model

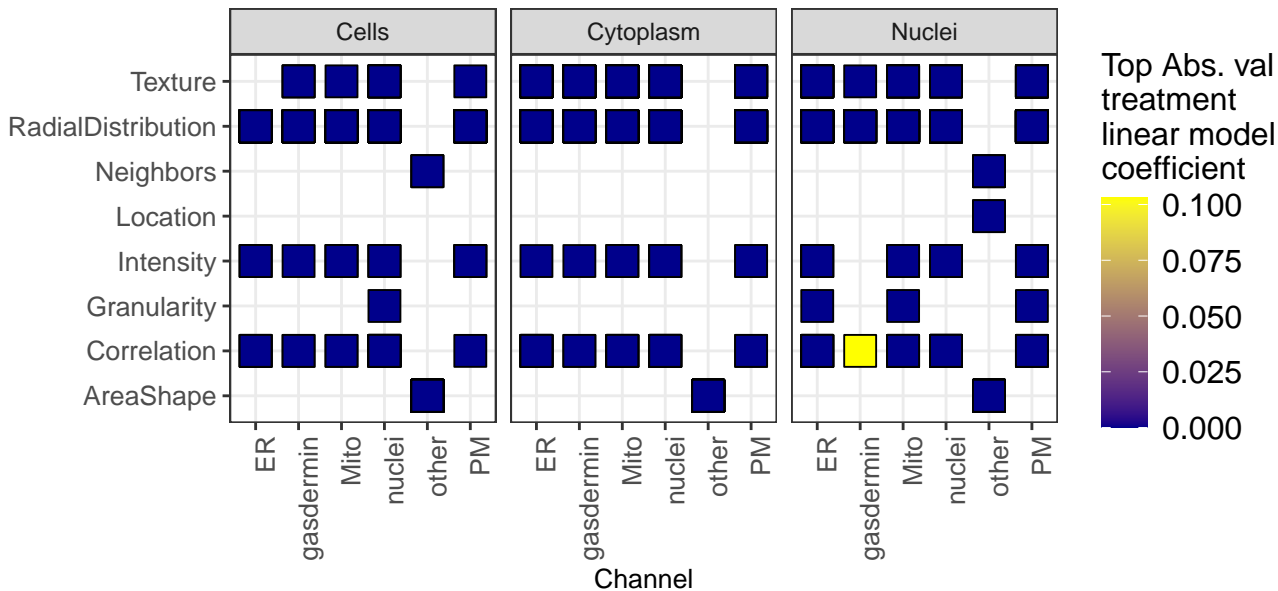


# Top Abs. val treatment ElasticNet coefficients for Leptin [NSU] shuffled model

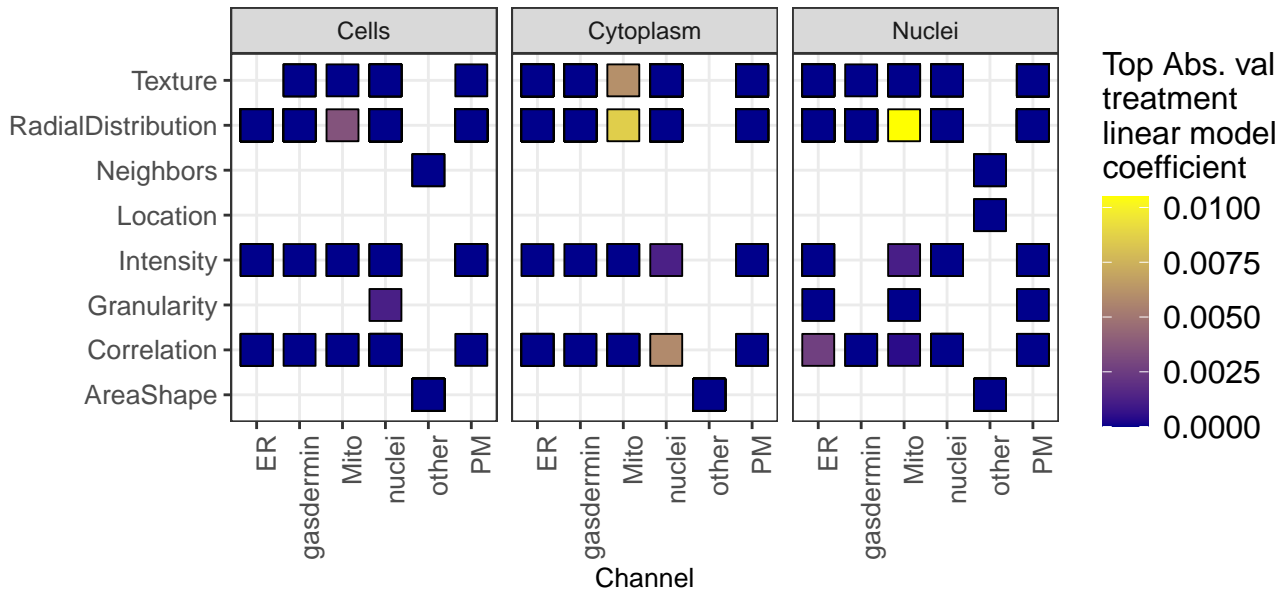




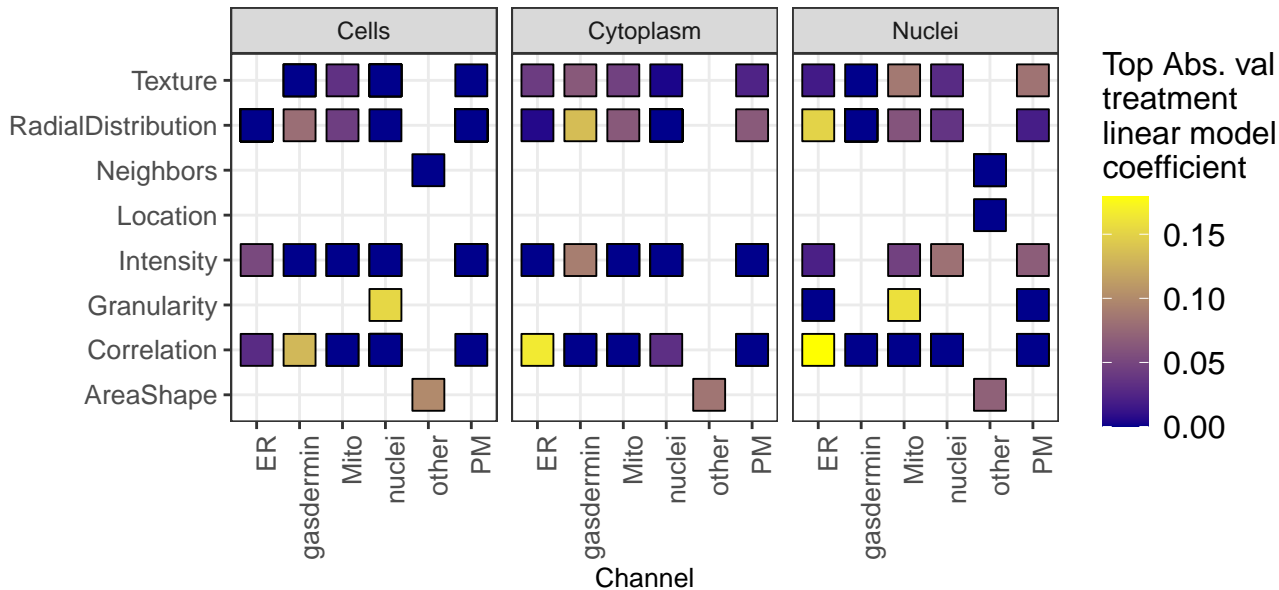
Top Abs. val treatment ElasticNet coefficients for  
LIF [NSU]  
final model



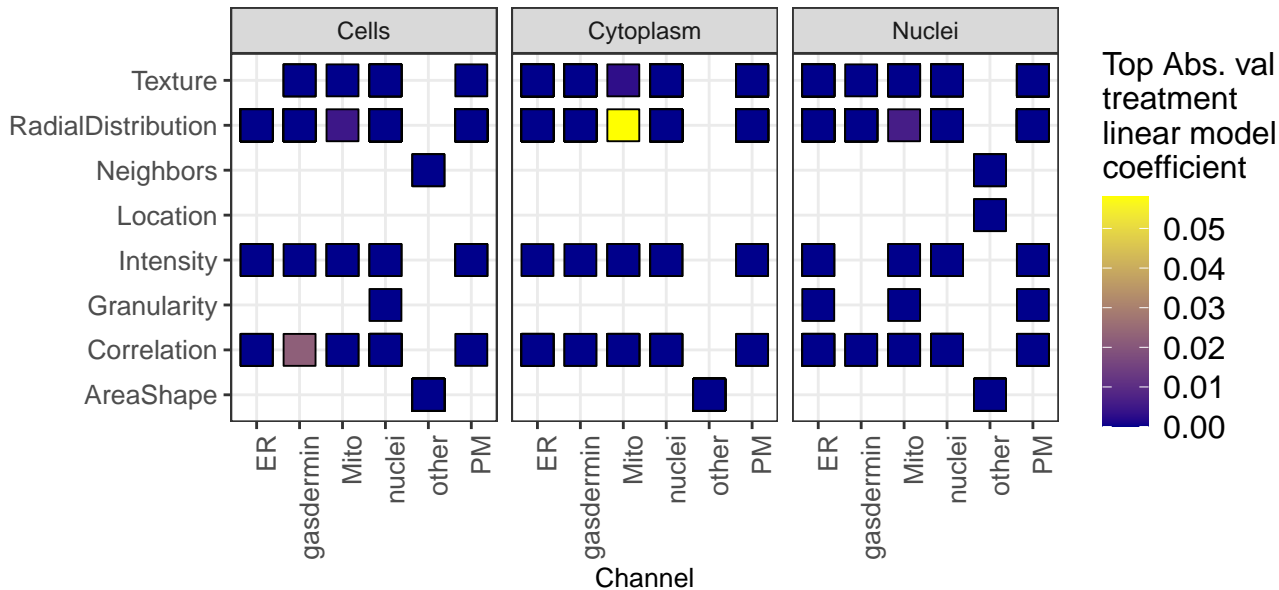
Top Abs. val treatment ElasticNet coefficients for  
LIF [NSU]  
shuffled model



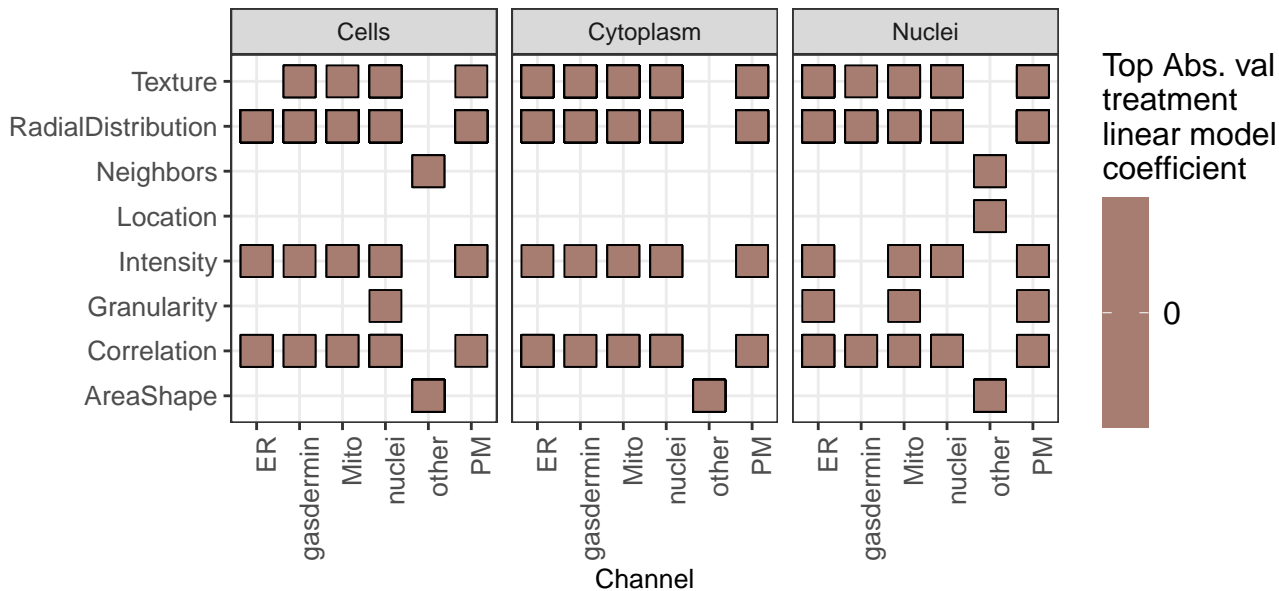
# Top Abs. val treatment ElasticNet coefficients for LOX1 (OLR1) [NSU] final model



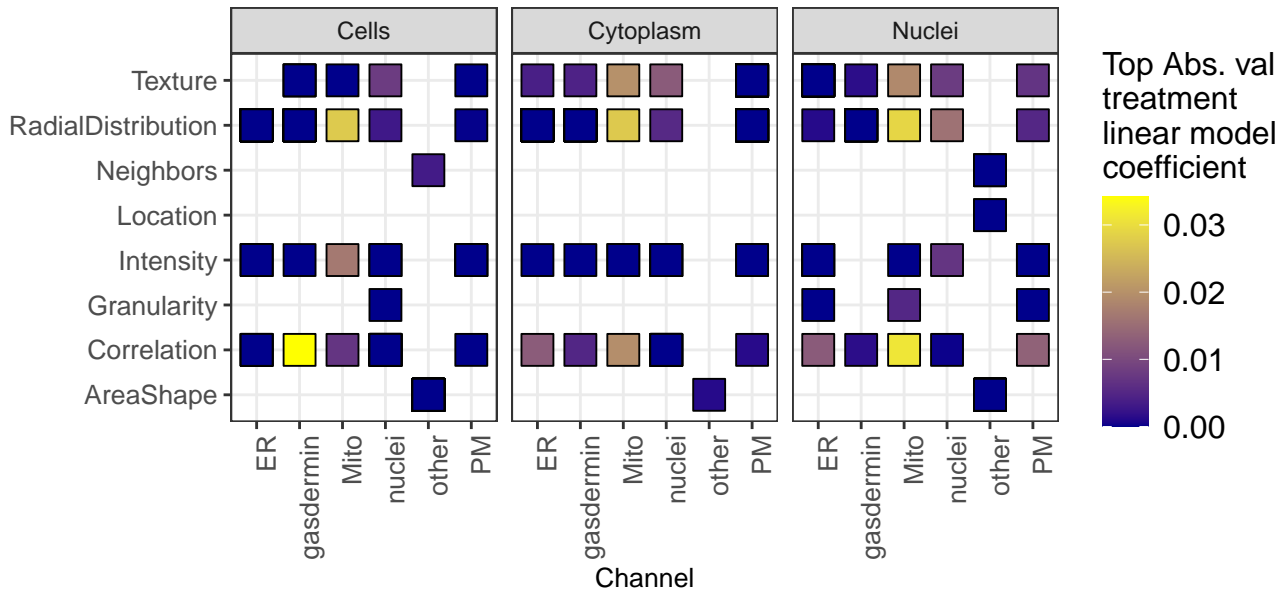
# Top Abs. val treatment ElasticNet coefficients for LOX1 (OLR1) [NSU] shuffled model



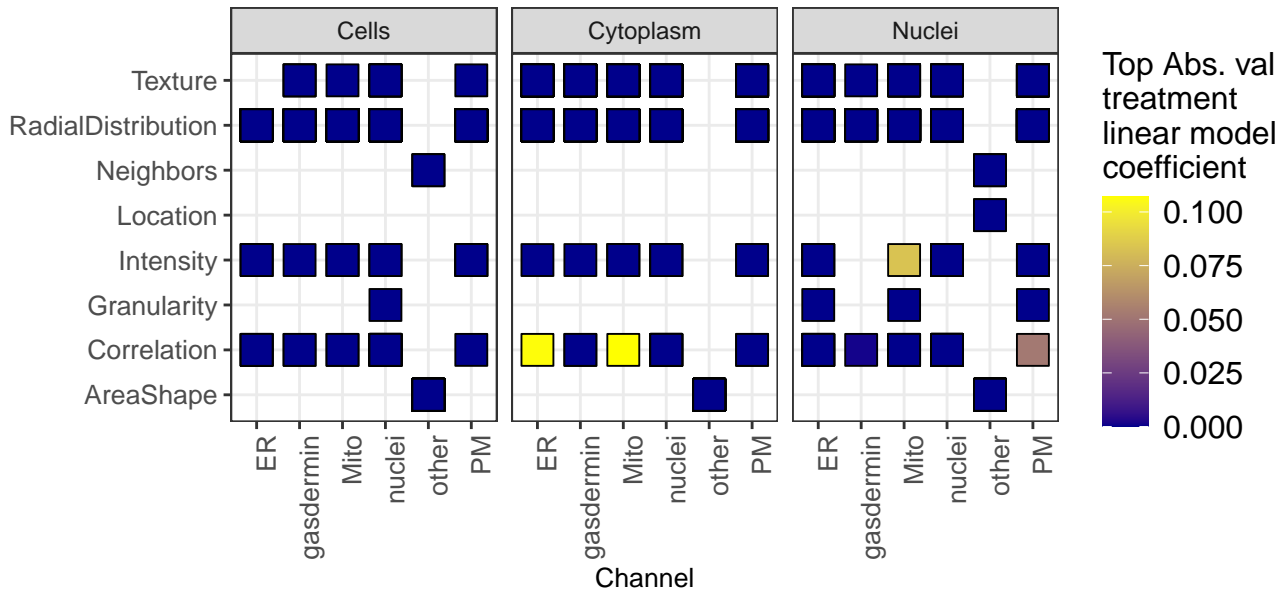
# Top Abs. val treatment ElasticNet coefficients for M-CSF [NSU] final model



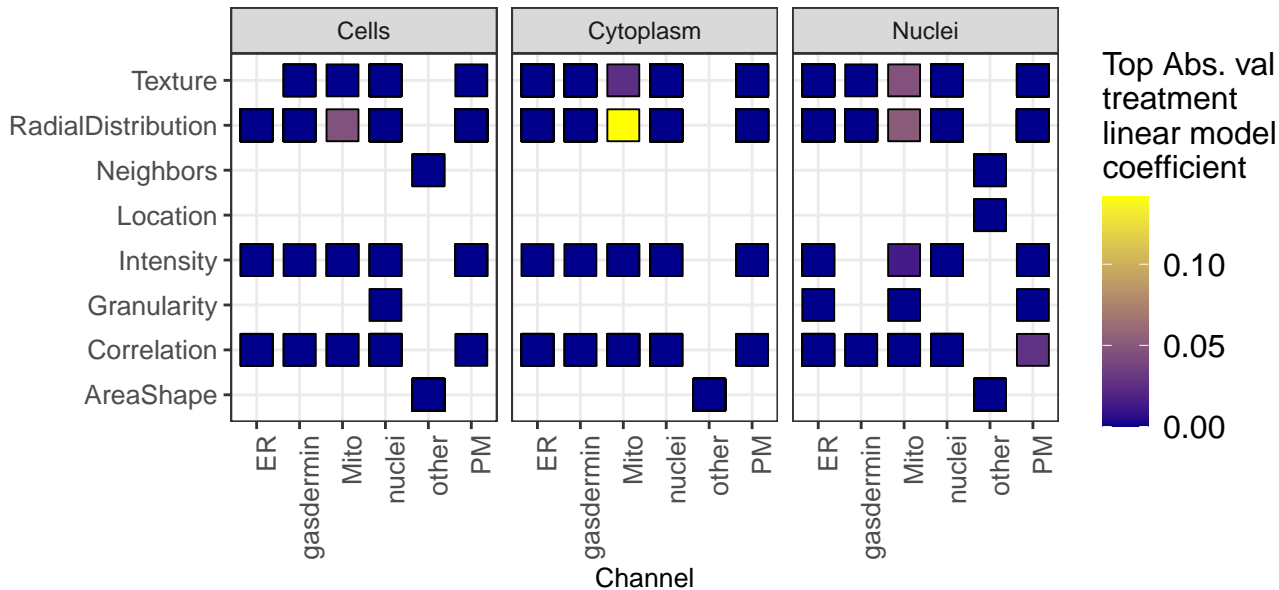
Top Abs. val treatment ElasticNet coefficients for  
M-CSF [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for M-CSF R (CD115) [NSU] final model

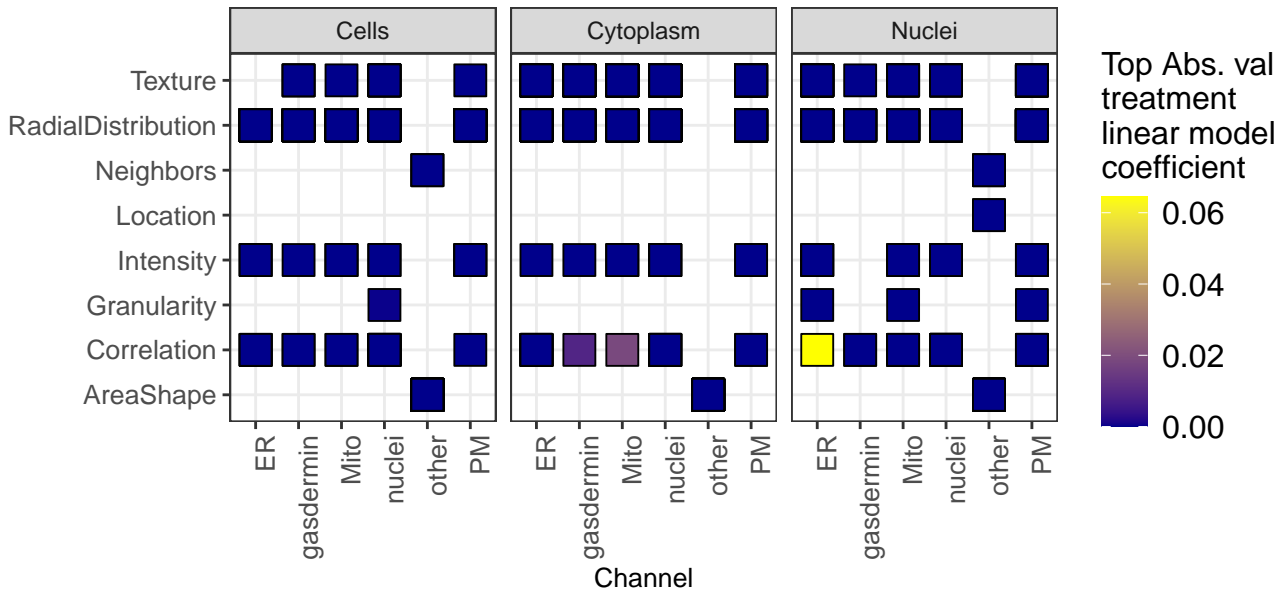


Top Abs. val treatment ElasticNet coefficients for  
M-CSF R (CD115) [NSU]  
shuffled model

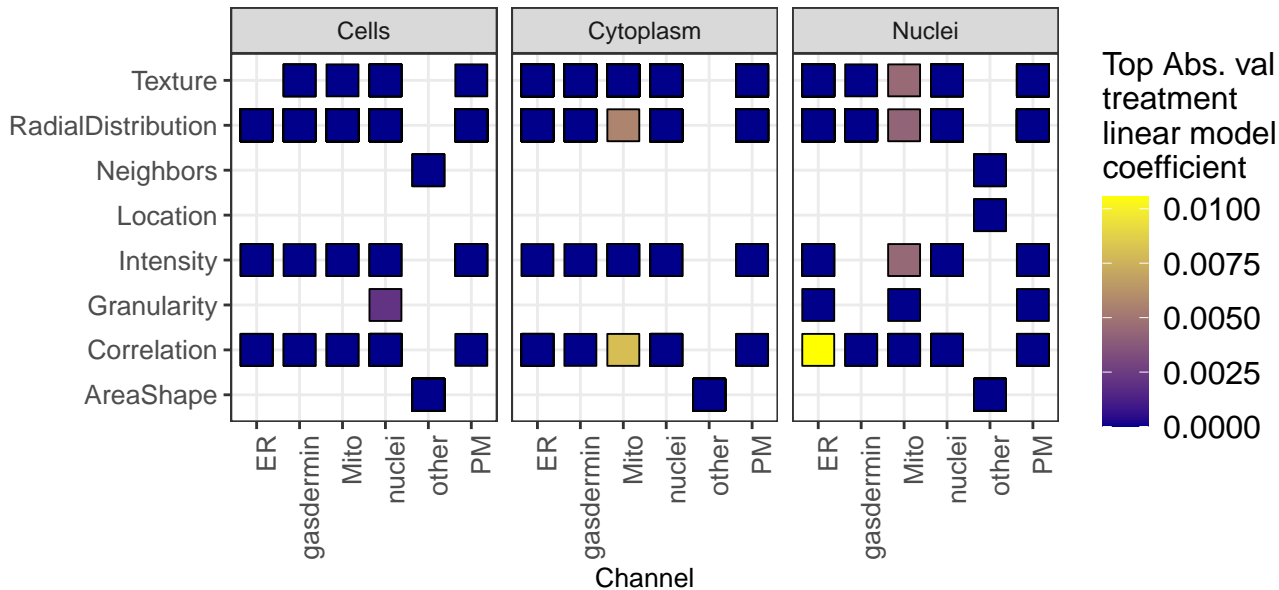




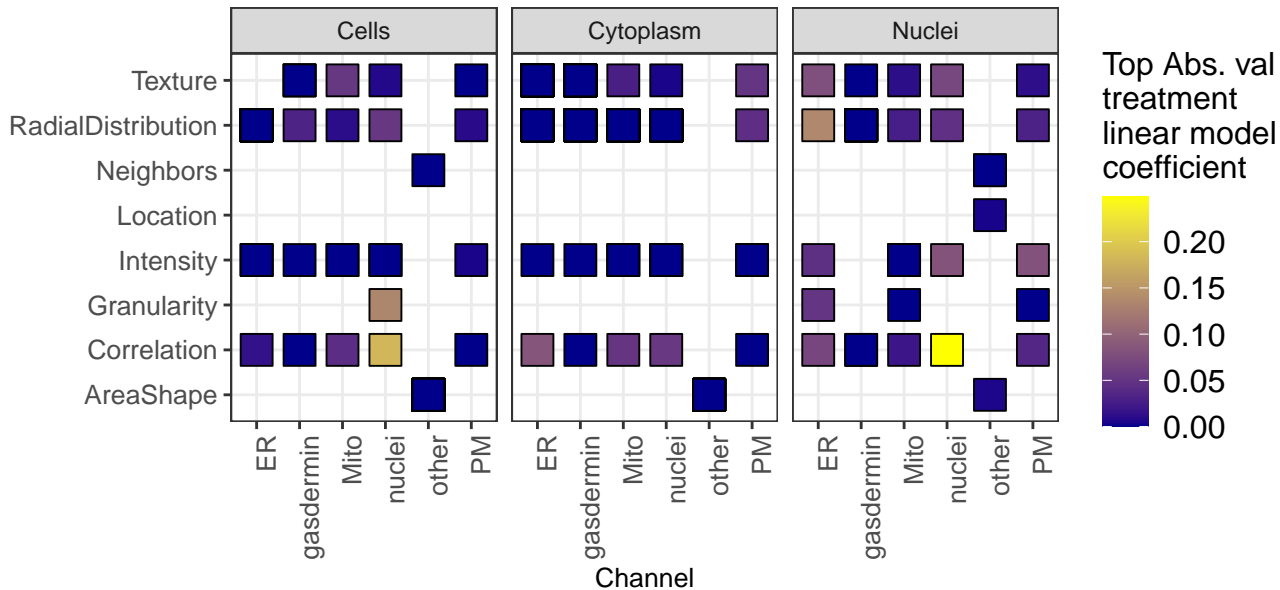
Top Abs. val treatment ElasticNet coefficients for  
Mesothelin [NSU]  
final model



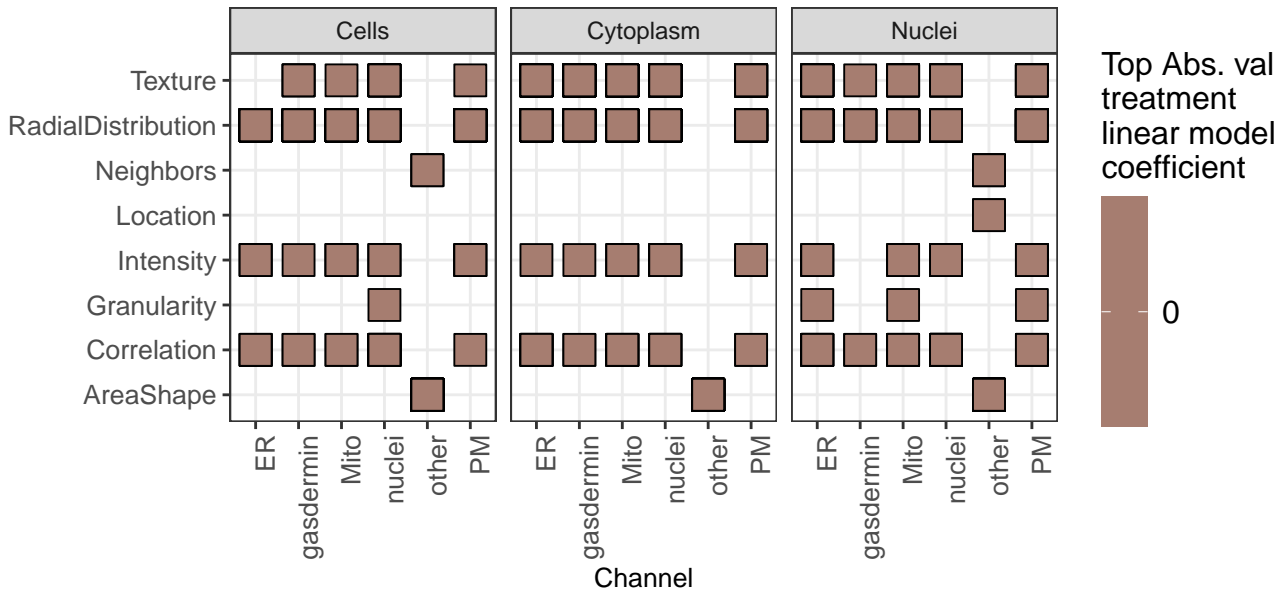
# Top Abs. val treatment ElasticNet coefficients for Mesothelin [NSU] shuffled model



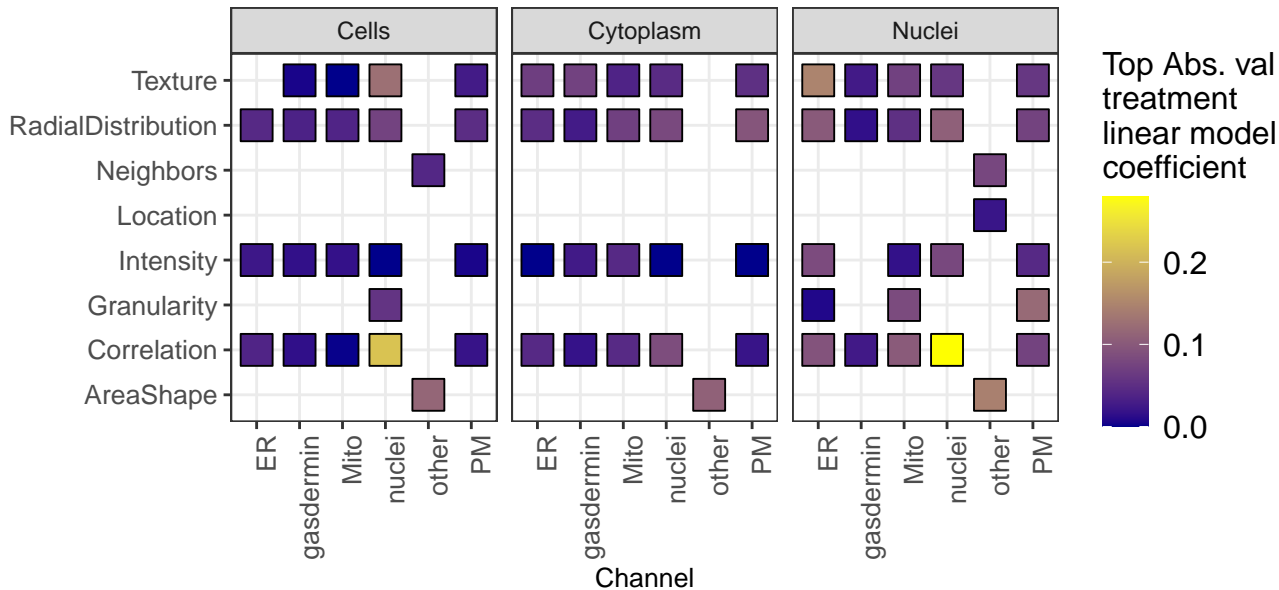
Top Abs. val treatment ElasticNet coefficients for  
MIF [NSU]  
final model



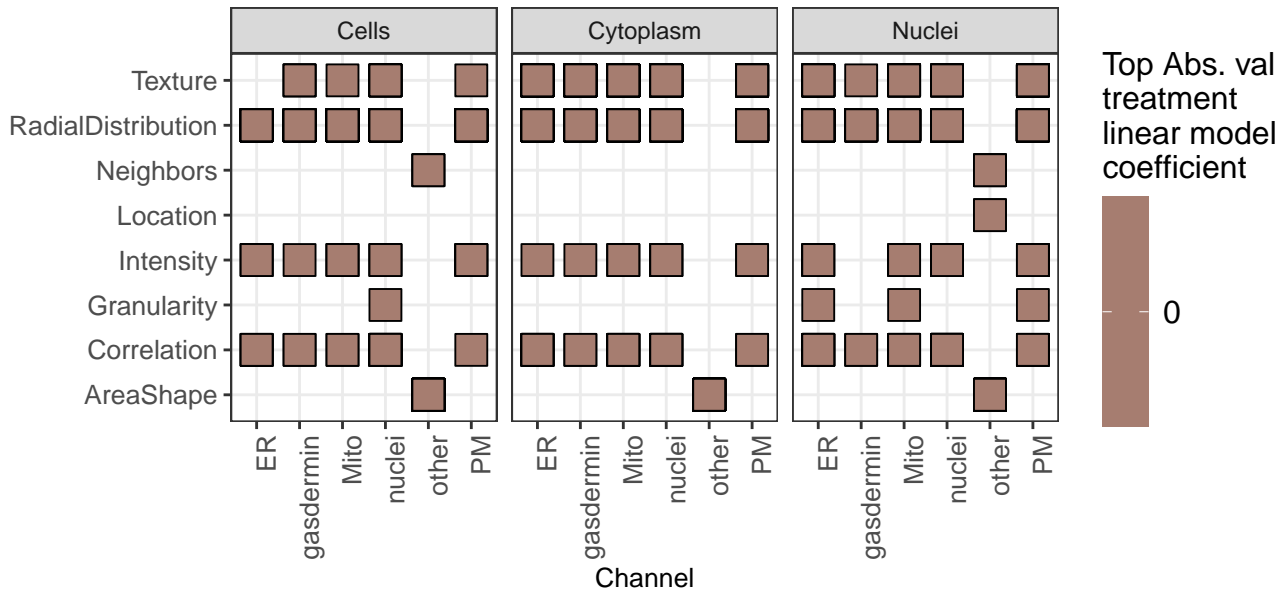
# Top Abs. val treatment ElasticNet coefficients for MIF [NSU] shuffled model



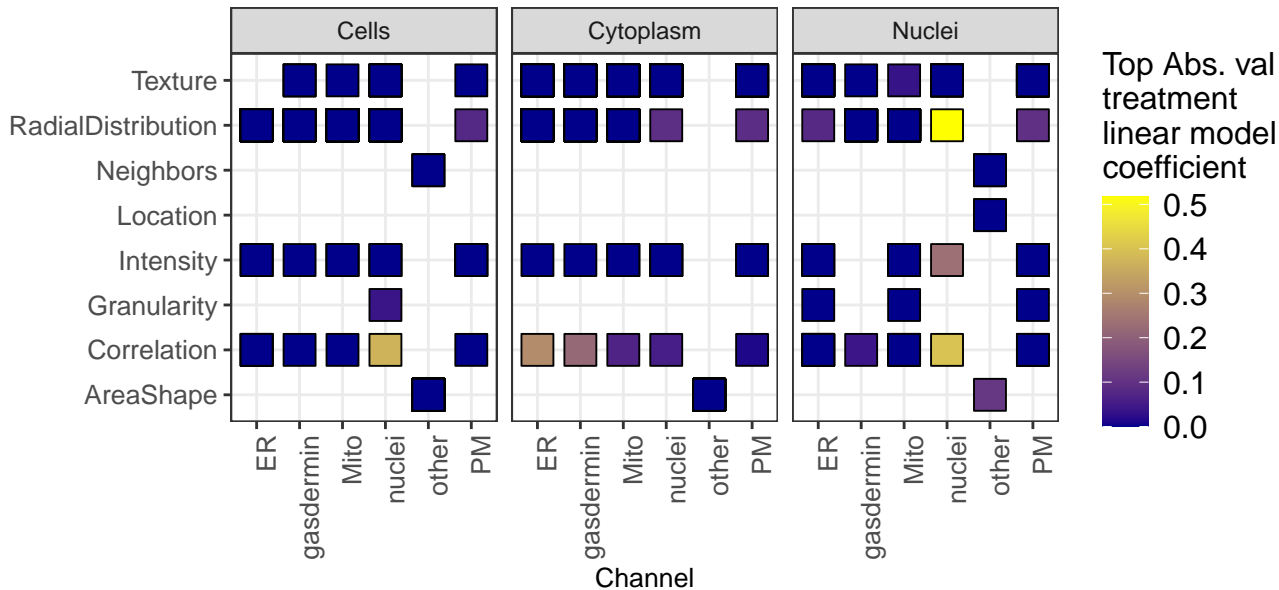
# Top Abs. val treatment ElasticNet coefficients for MMP-1 [NSU] final model



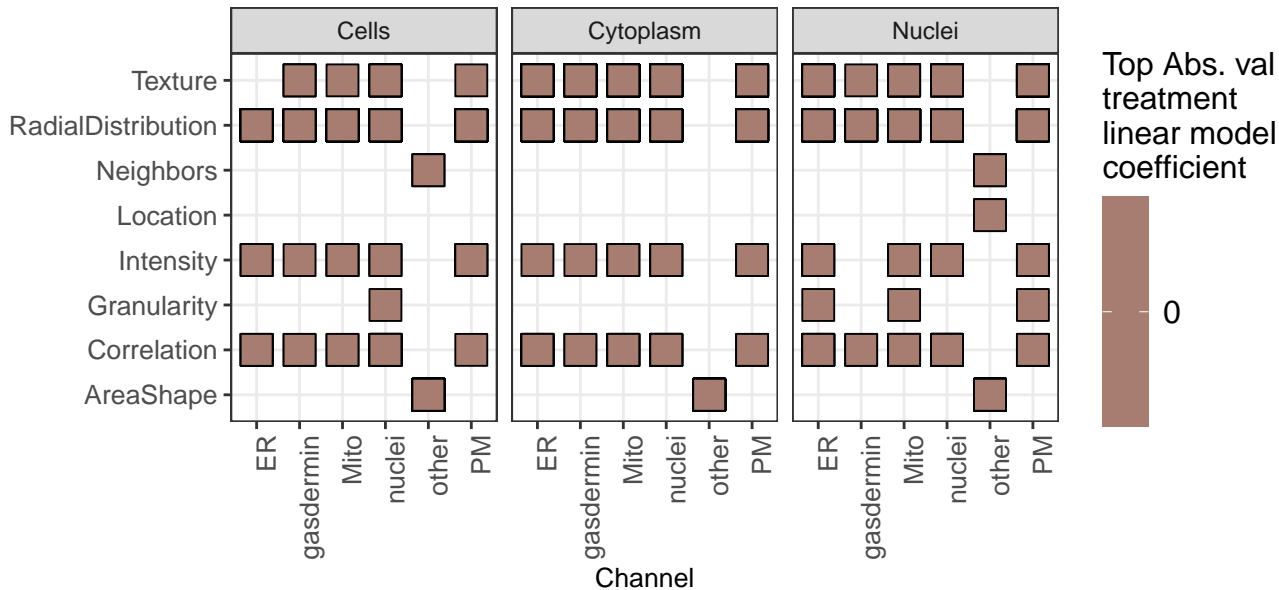
# Top Abs. val treatment ElasticNet coefficients for MMP-1 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for MMP-10 [NSU] final model

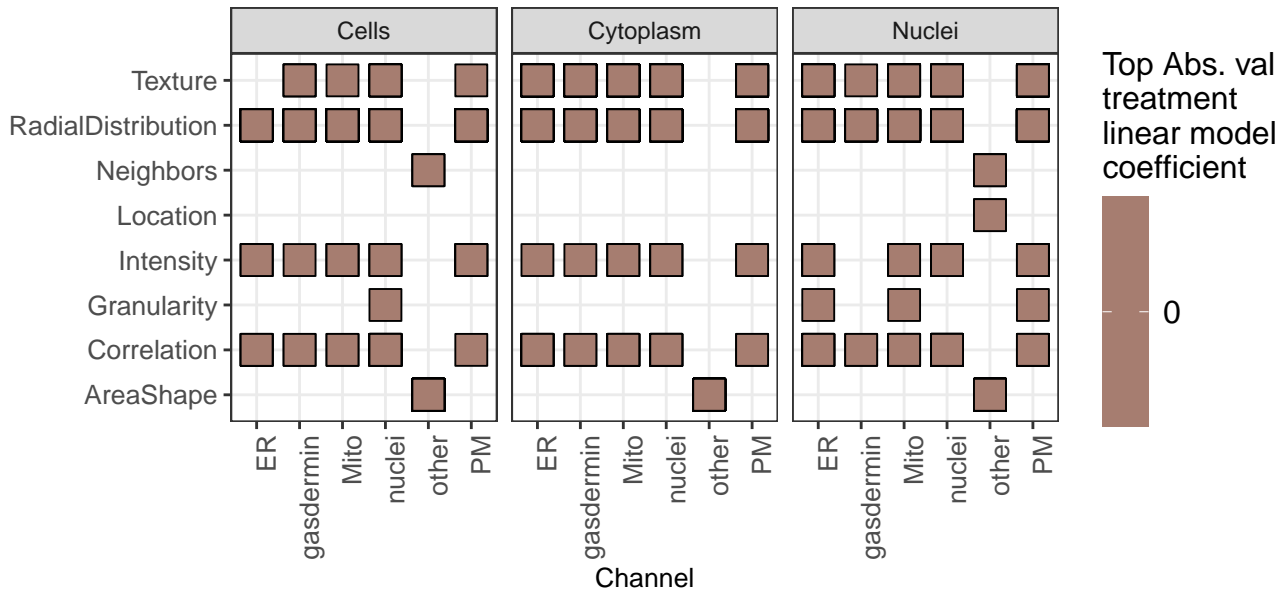


# Top Abs. val treatment ElasticNet coefficients for MMP-10 [NSU] shuffled model

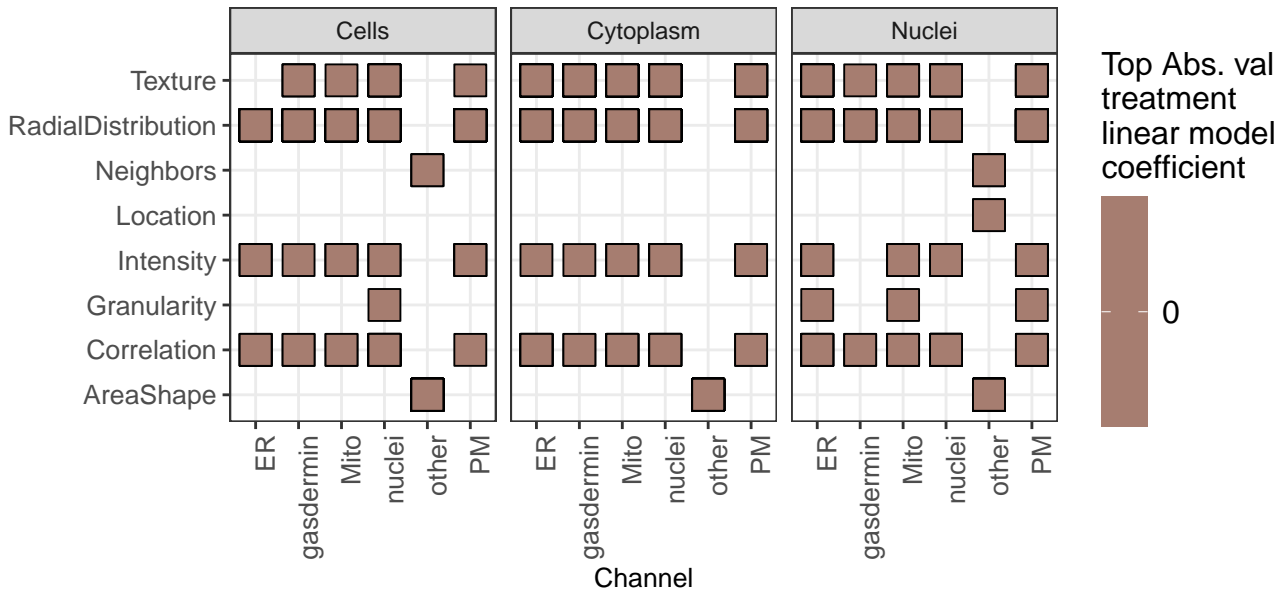




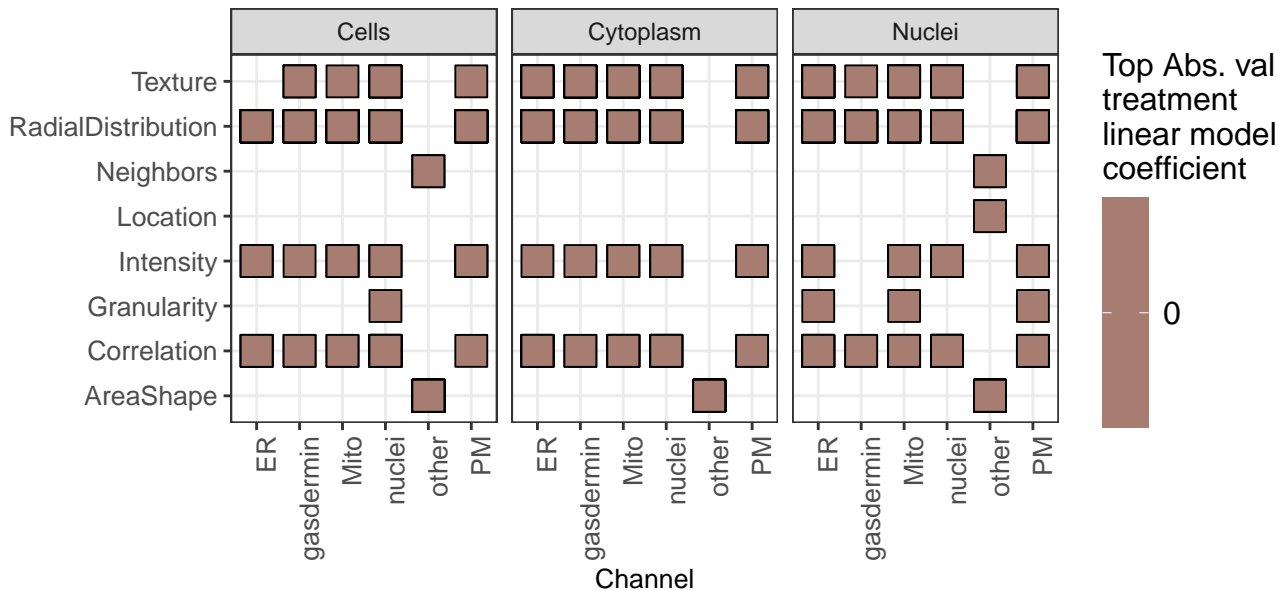
# Top Abs. val treatment ElasticNet coefficients for MMP-12 [NSU] final model



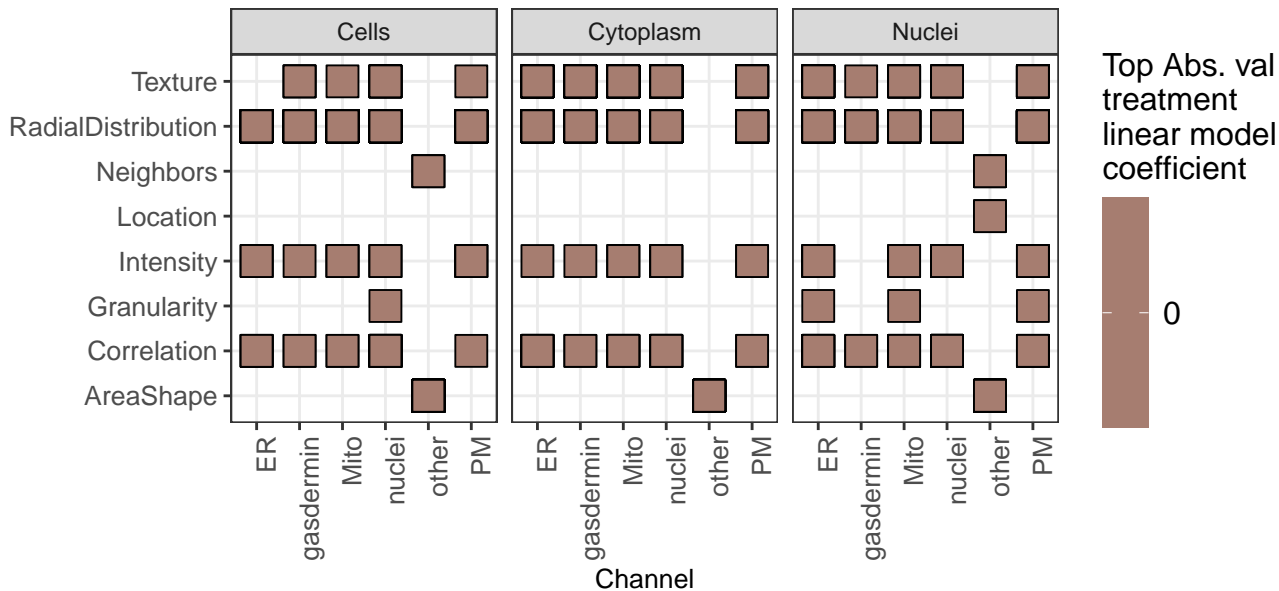
Top Abs. val treatment ElasticNet coefficients for  
MMP-12 [NSU]  
shuffled model



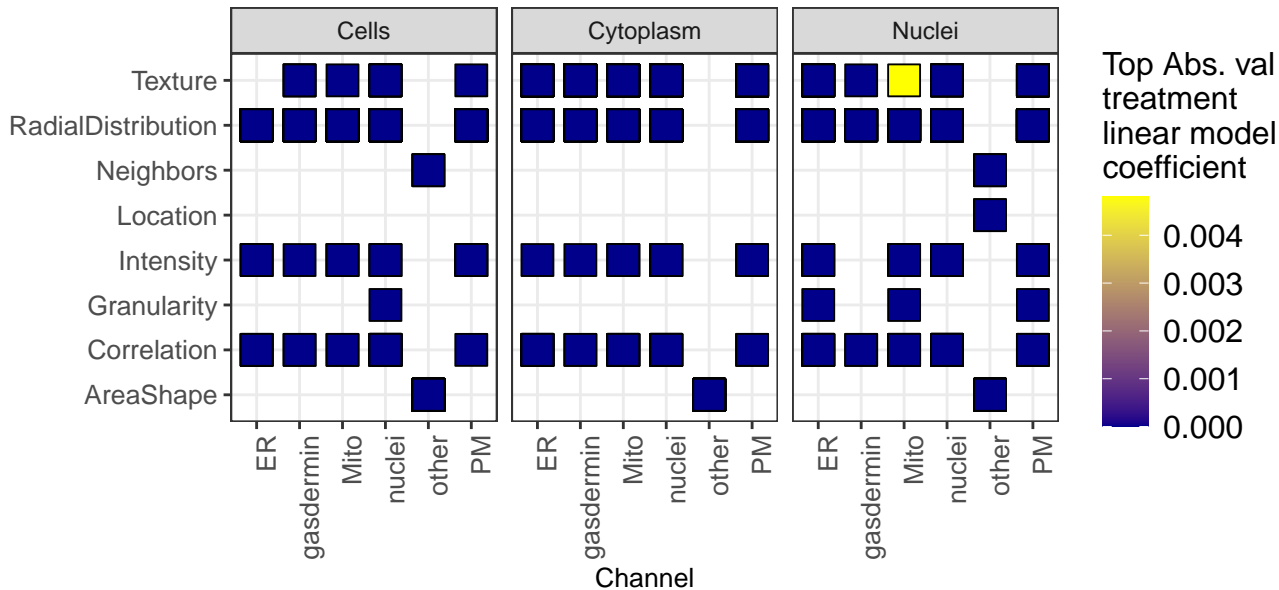
Top Abs. val treatment ElasticNet coefficients for  
MMP-2 [NSU]  
final model



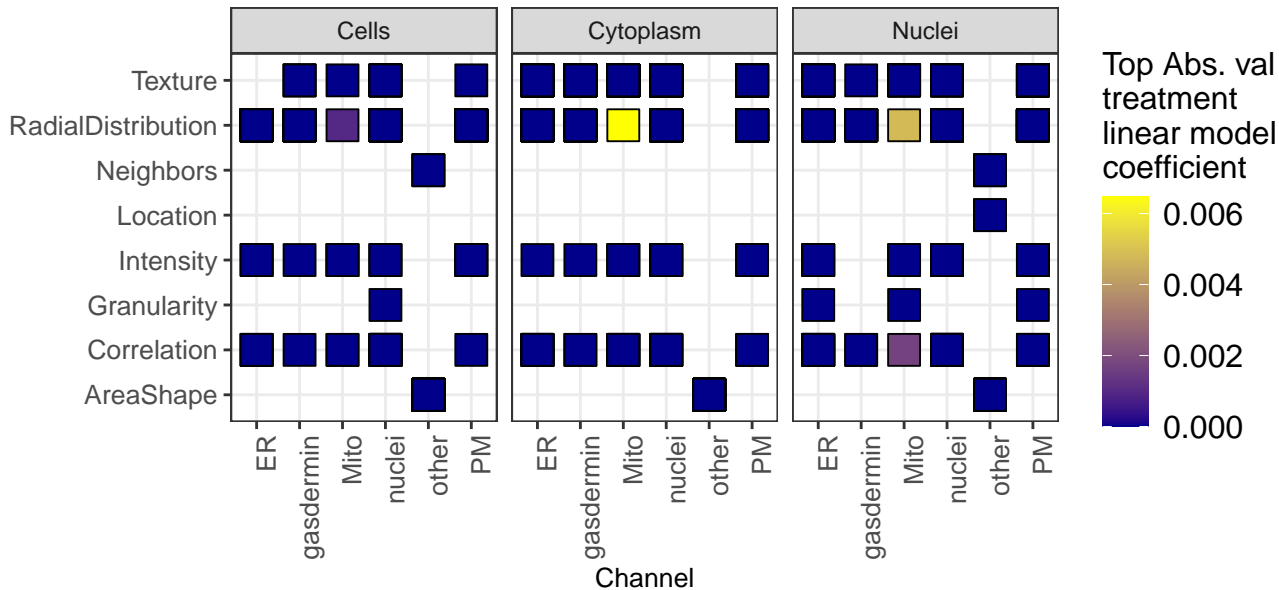
# Top Abs. val treatment ElasticNet coefficients for MMP-2 [NSU] shuffled model



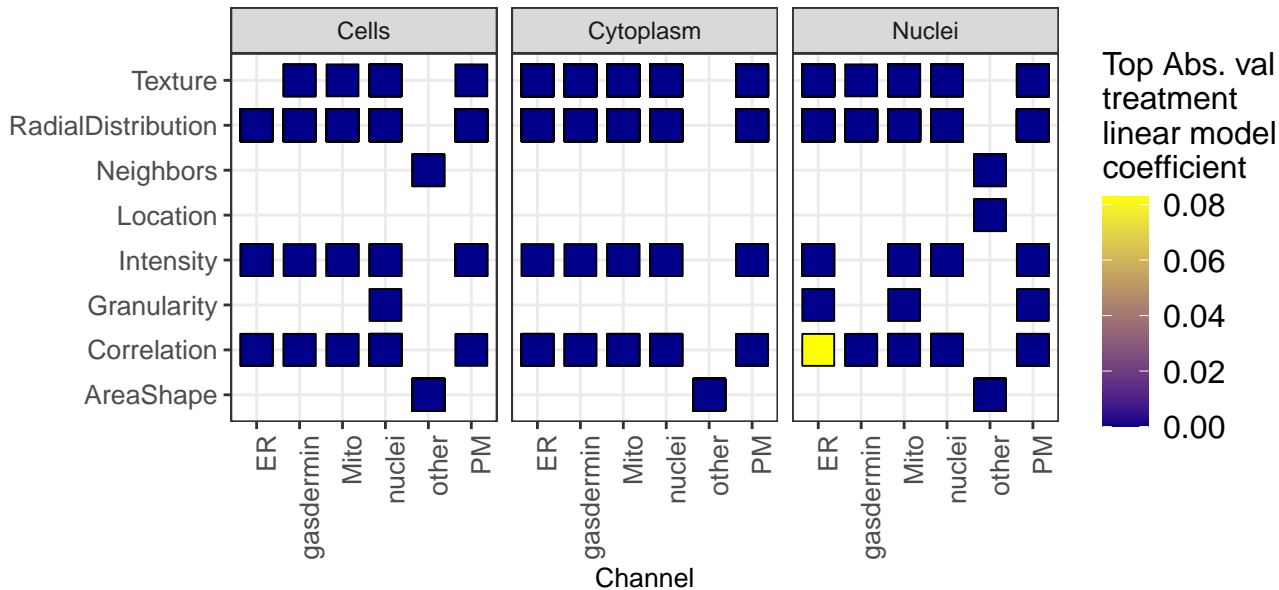
# Top Abs. val treatment ElasticNet coefficients for MMP-3 [NSU] final model



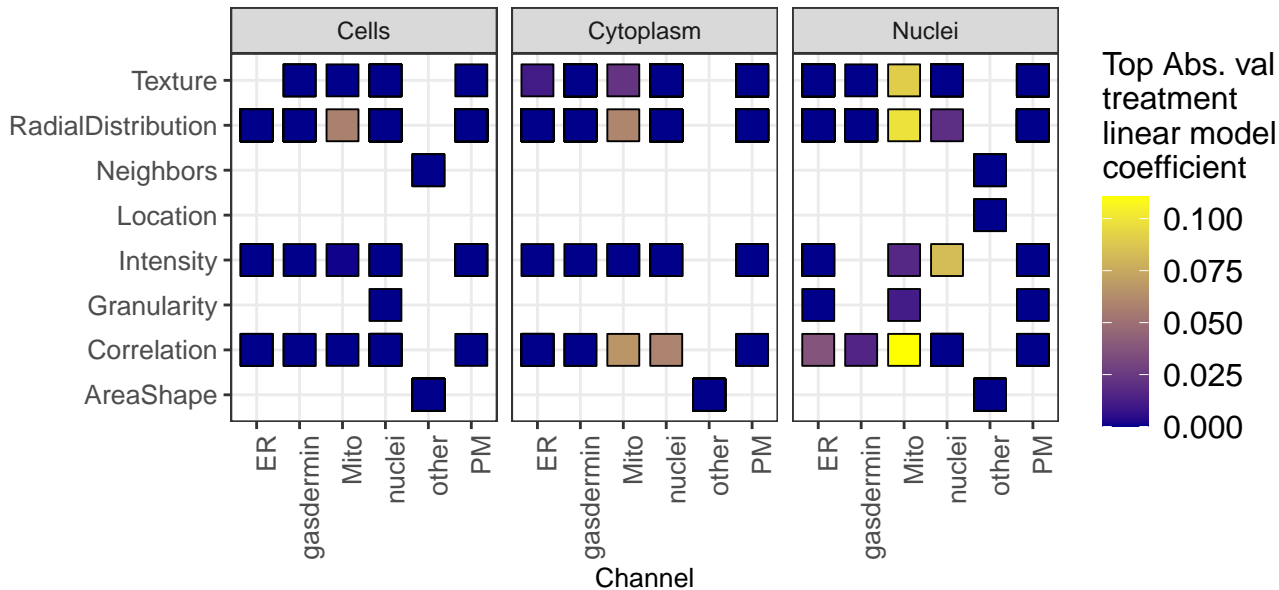
Top Abs. val treatment ElasticNet coefficients for  
MMP-3 [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for MMP-7 [NSU] final model

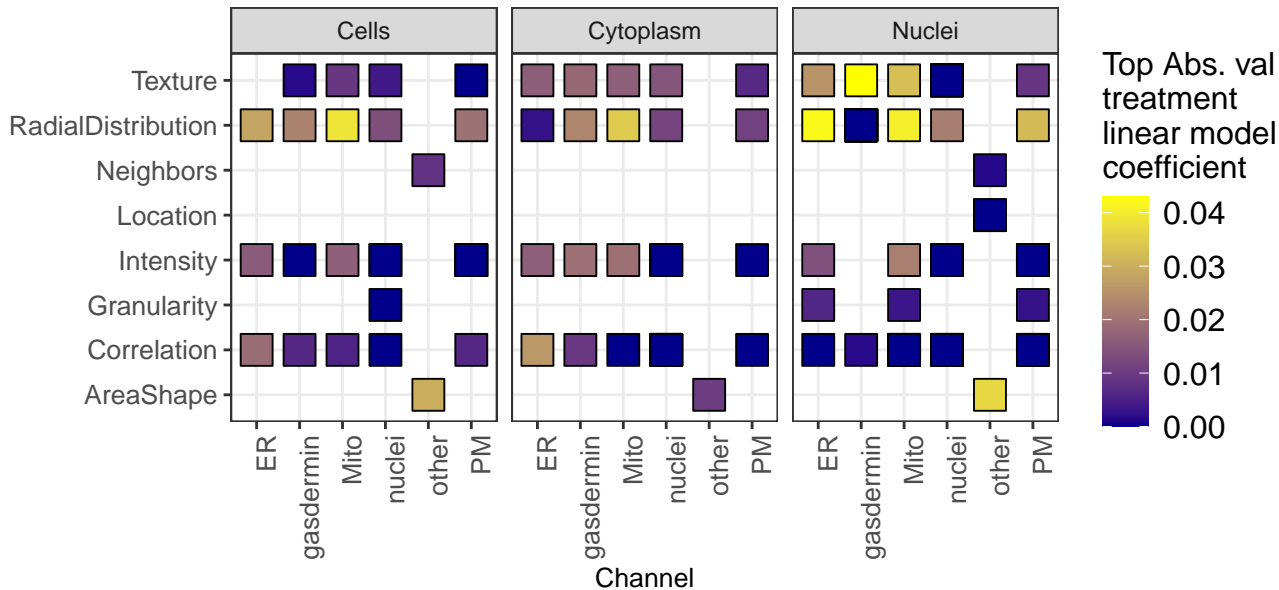


# Top Abs. val treatment ElasticNet coefficients for MMP-7 [NSU] shuffled model

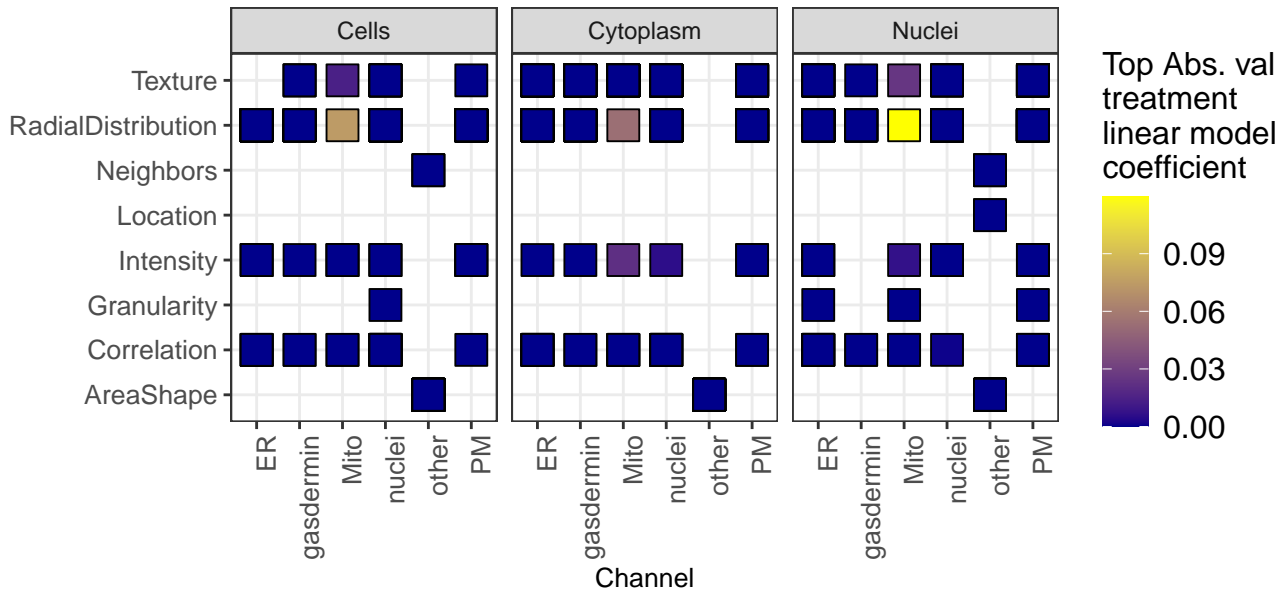




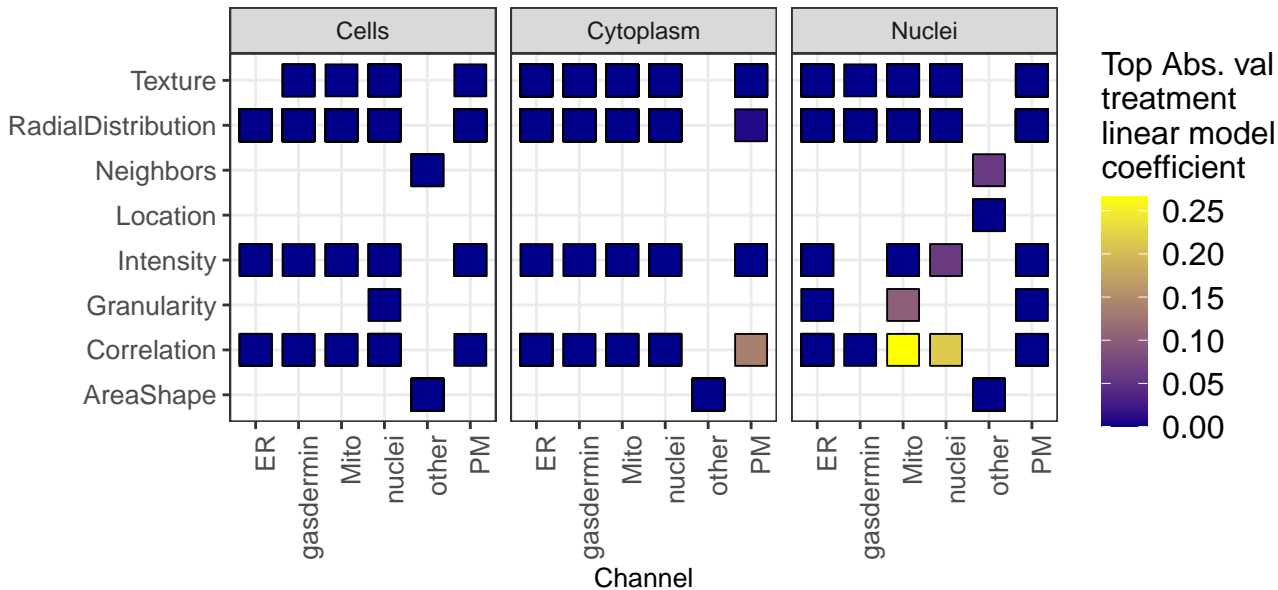
# Top Abs. val treatment ElasticNet coefficients for MMP-9 [NSU] final model



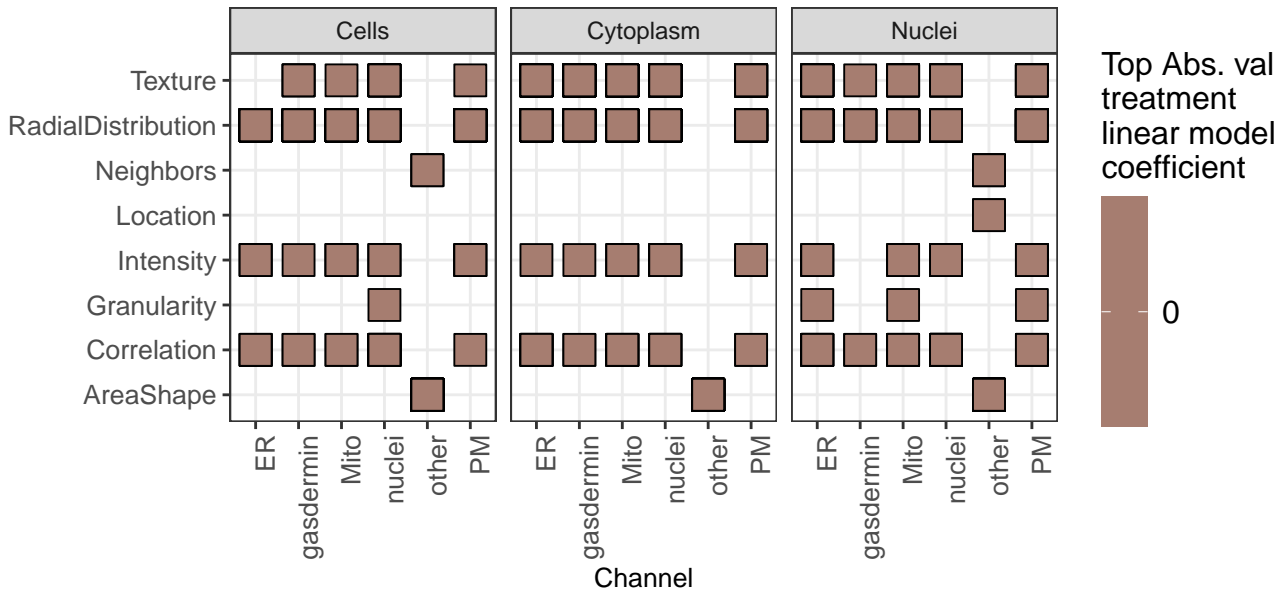
# Top Abs. val treatment ElasticNet coefficients for MMP-9 [NSU] shuffled model



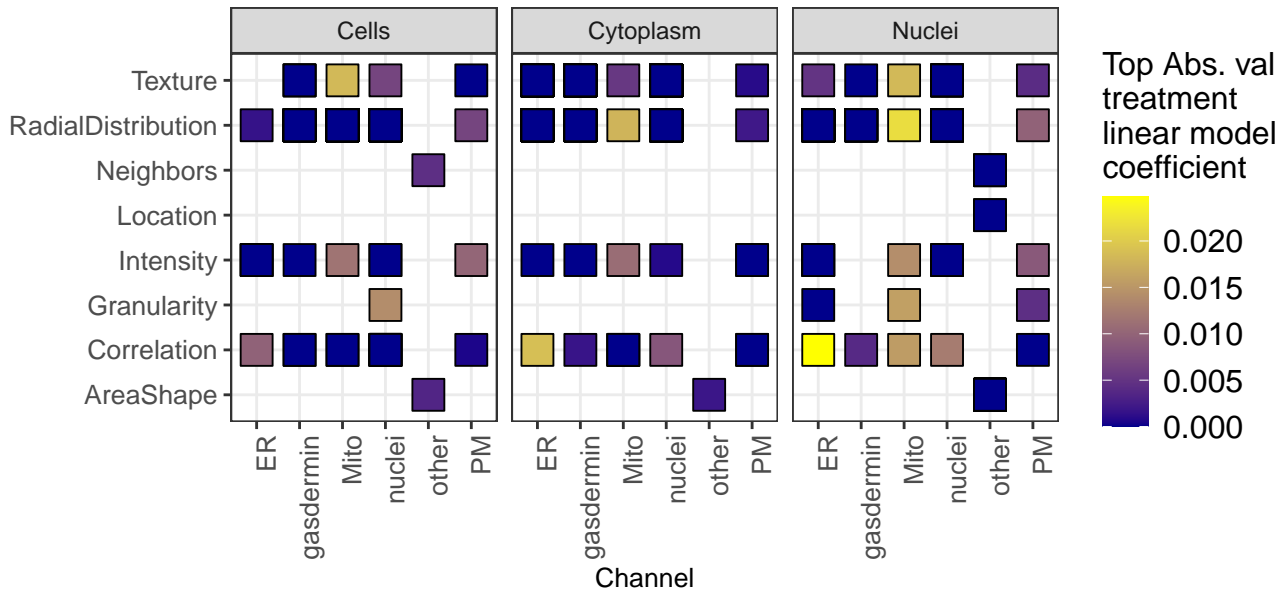
# Top Abs. val treatment ElasticNet coefficients for NF-L [NSU] final model



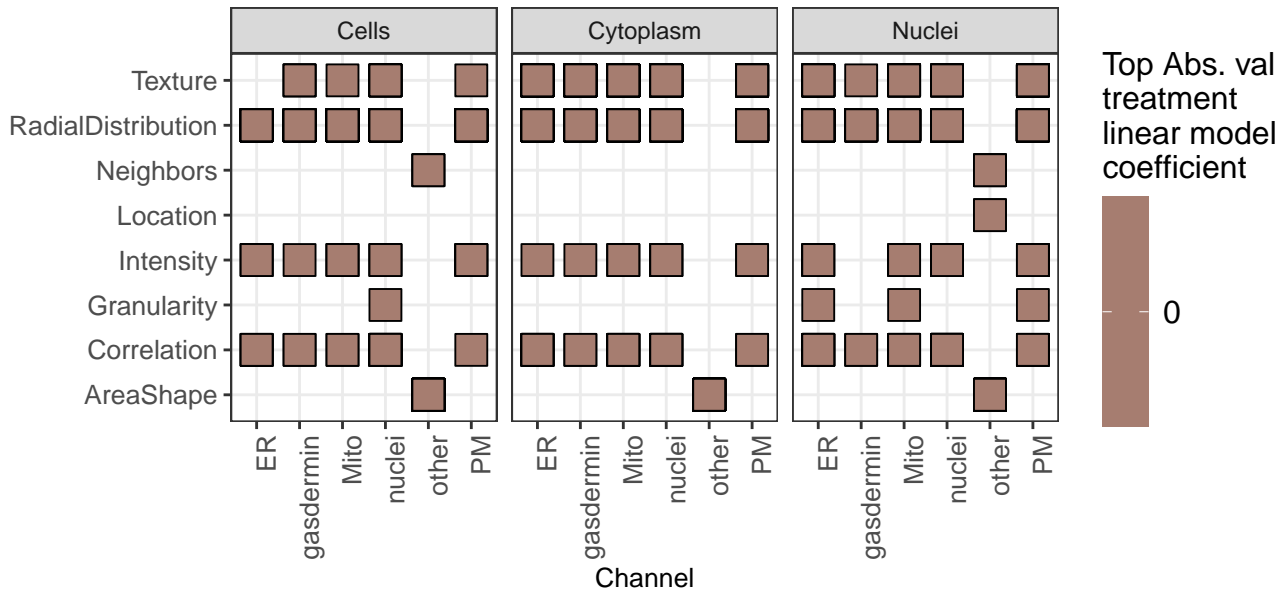
# Top Abs. val treatment ElasticNet coefficients for NF-L [NSU] shuffled model



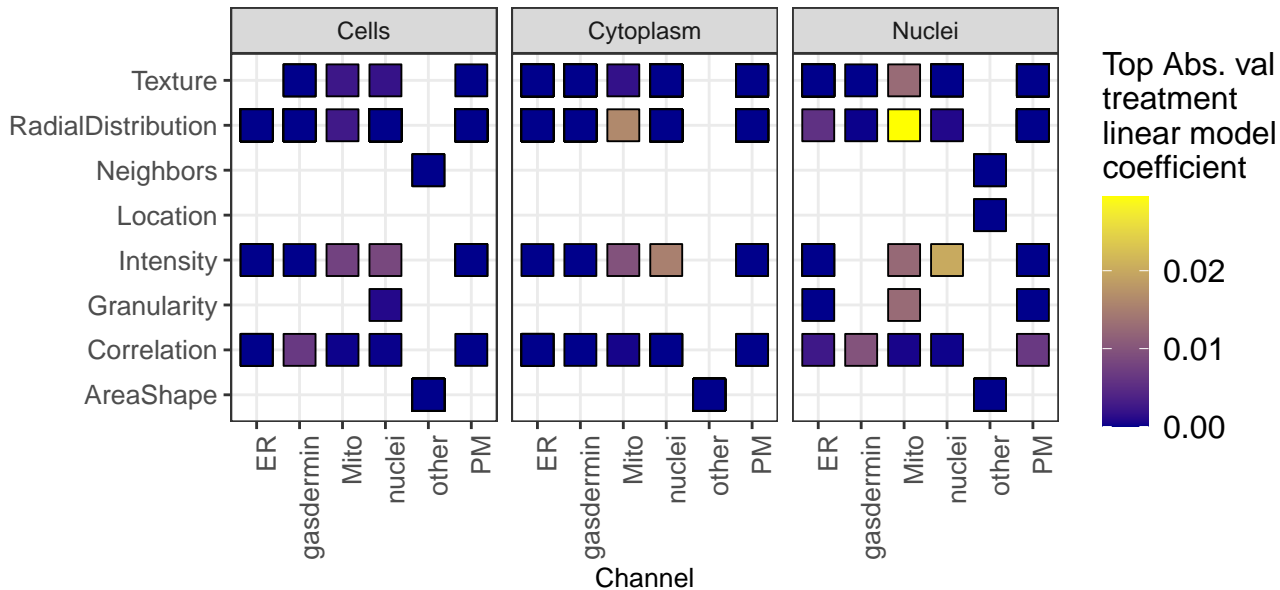
# Top Abs. val treatment ElasticNet coefficients for NGF beta [NSU] final model



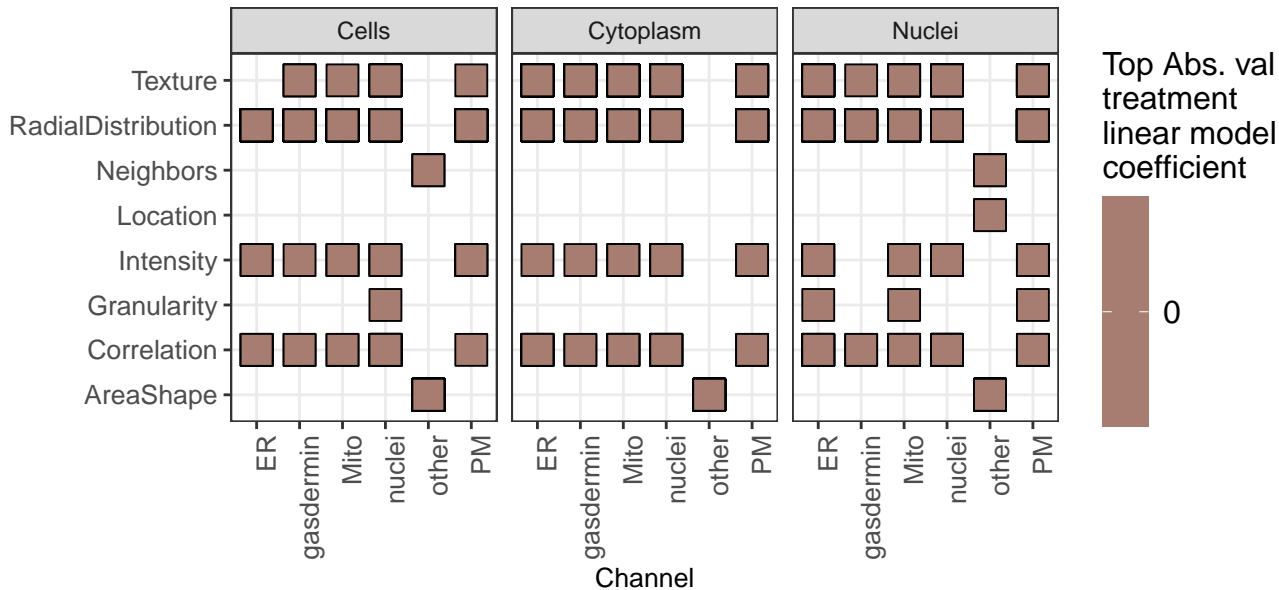
# Top Abs. val treatment ElasticNet coefficients for NGF beta [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for NRG1 beta 1 [NSU] final model

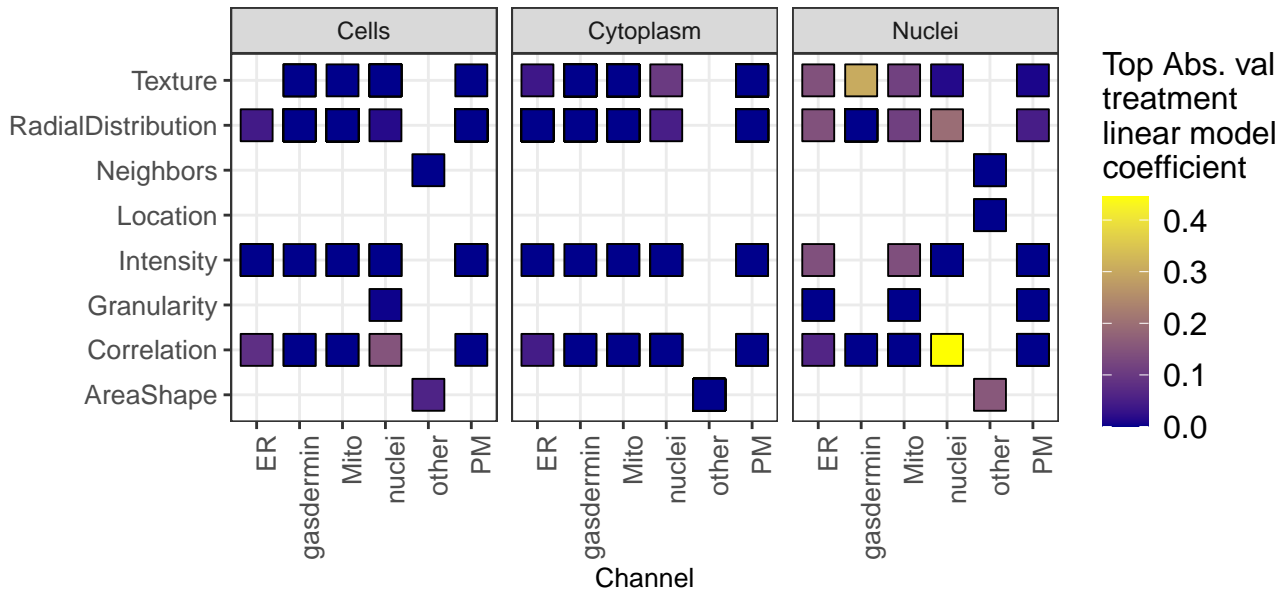


# Top Abs. val treatment ElasticNet coefficients for NRG1 beta 1 [NSU] shuffled model

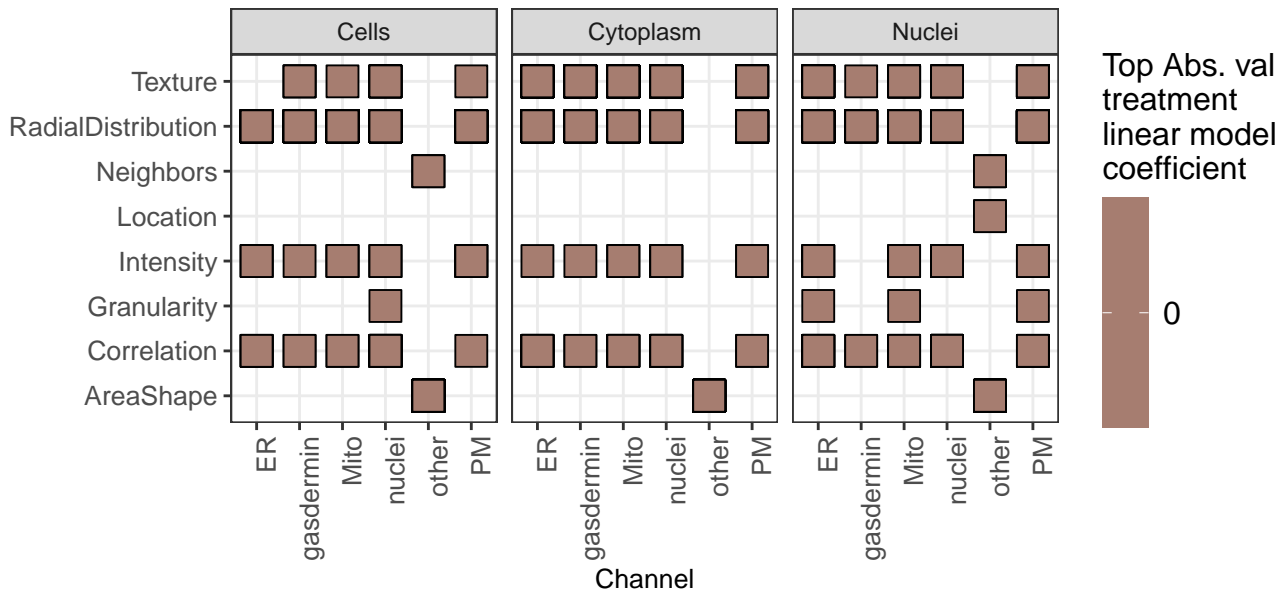




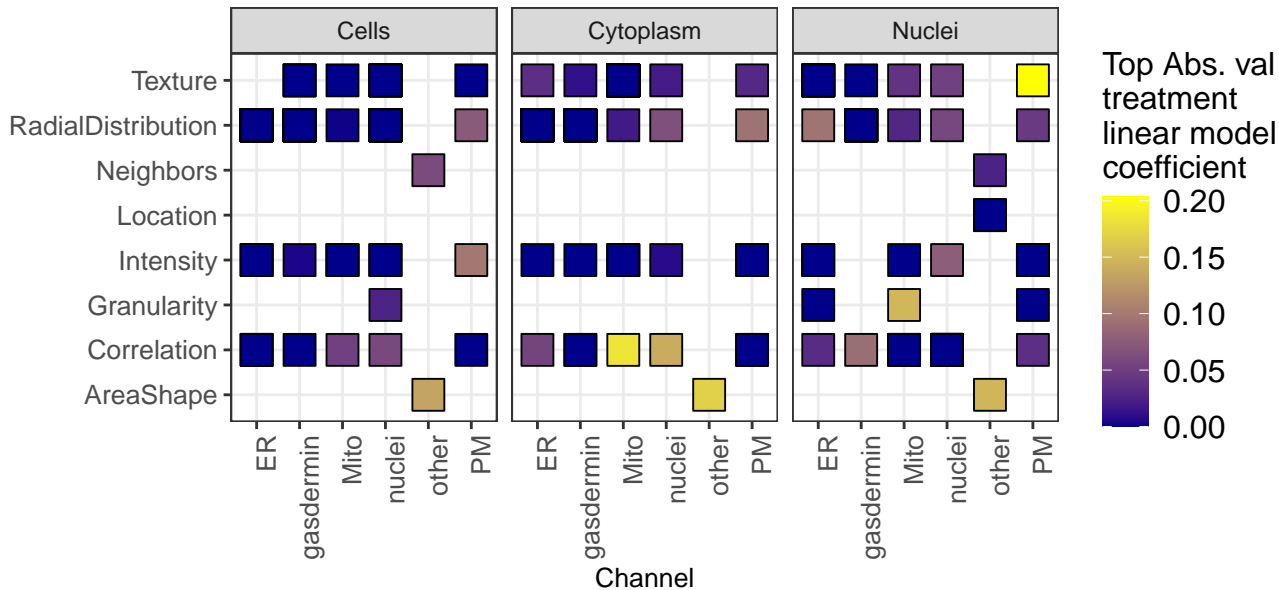
# Top Abs. val treatment ElasticNet coefficients for Oncostatin M (OSM) [NSU] final model



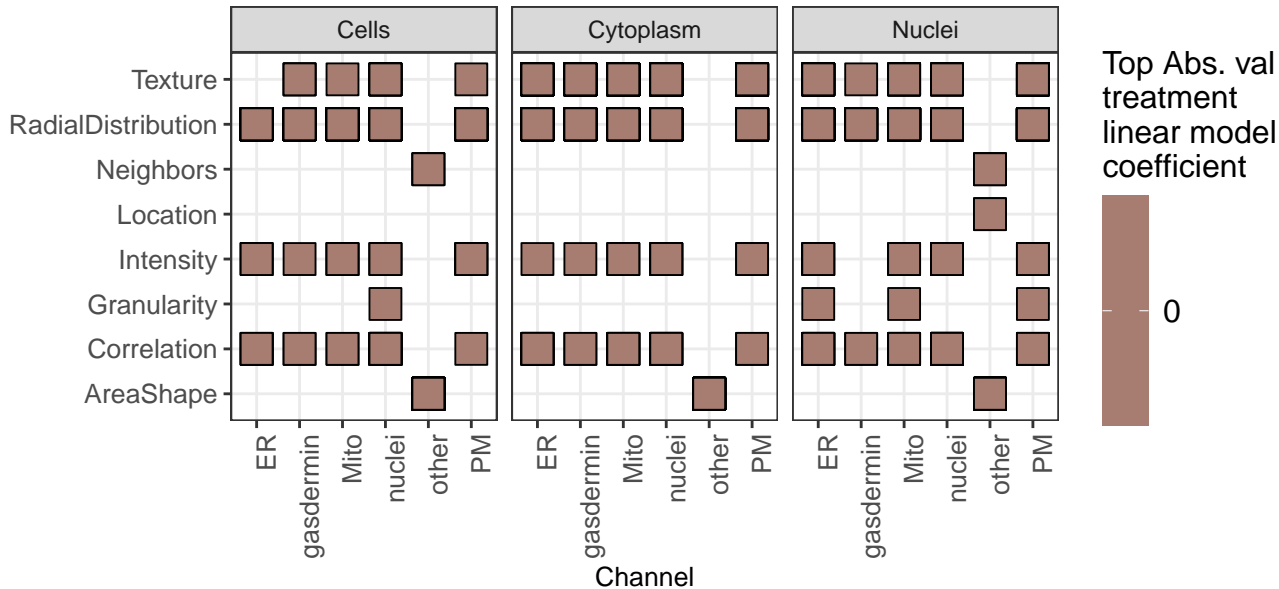
# Top Abs. val treatment ElasticNet coefficients for Oncostatin M (OSM) [NSU] shuffled model



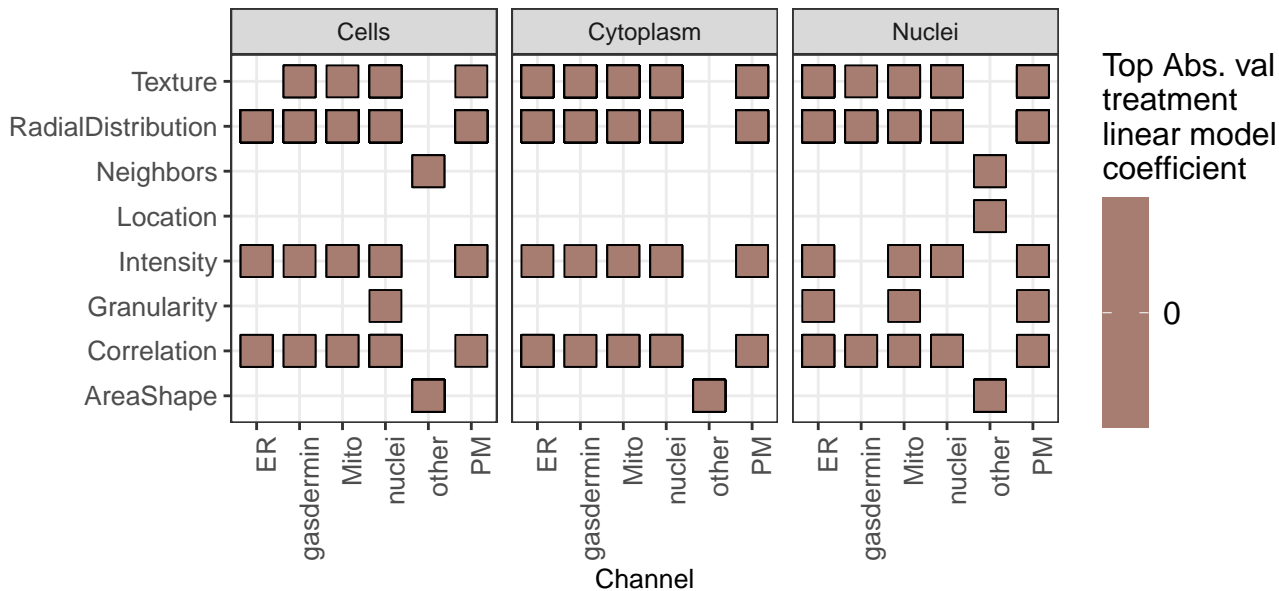
# Top Abs. val treatment ElasticNet coefficients for Osteopontin (OPN) [NSU] final model



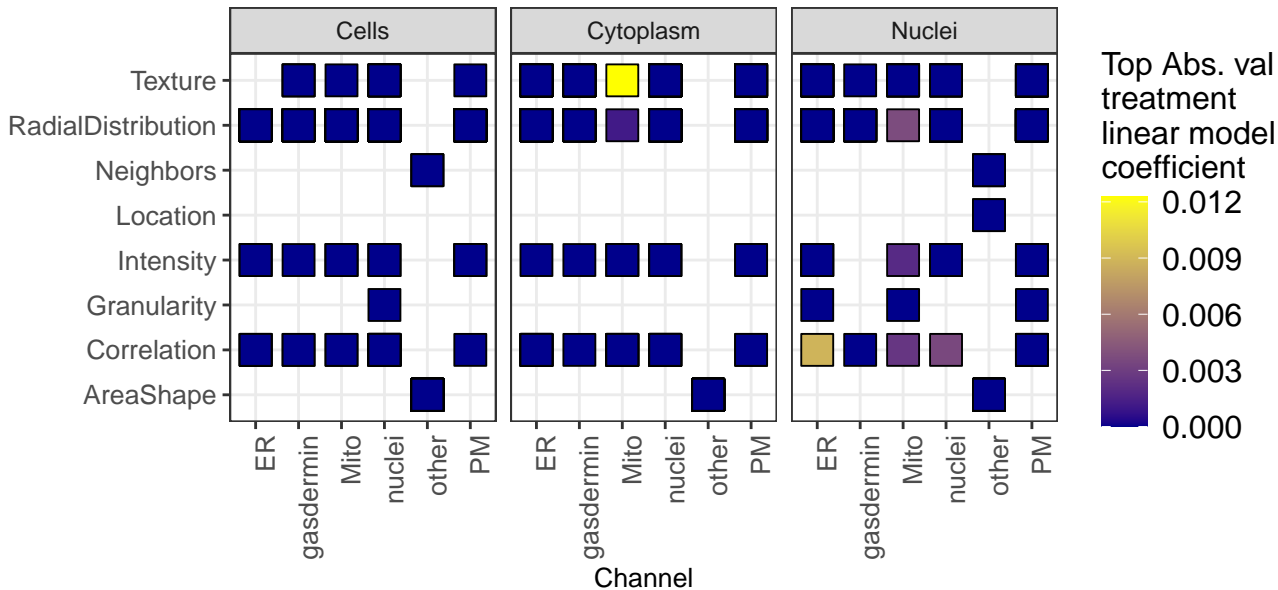
# Top Abs. val treatment ElasticNet coefficients for Osteopontin (OPN) [NSU] shuffled model



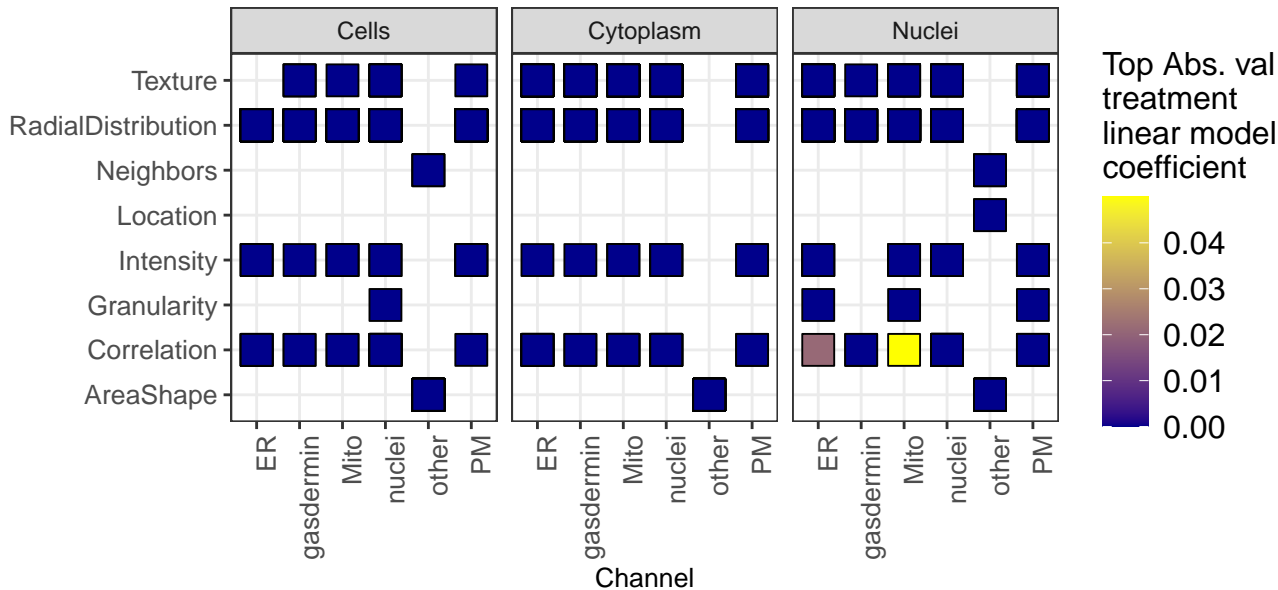
# Top Abs. val treatment ElasticNet coefficients for PCSK9 [NSU] final model



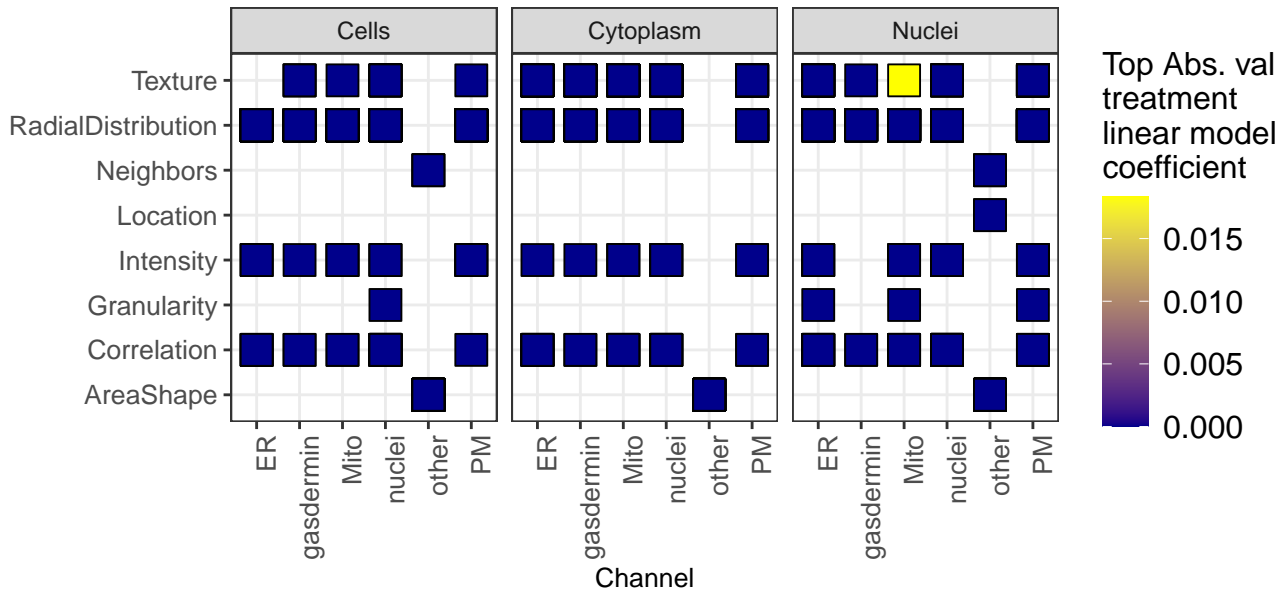
# Top Abs. val treatment ElasticNet coefficients for PCSK9 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for PDGF-BB [NSU] final model

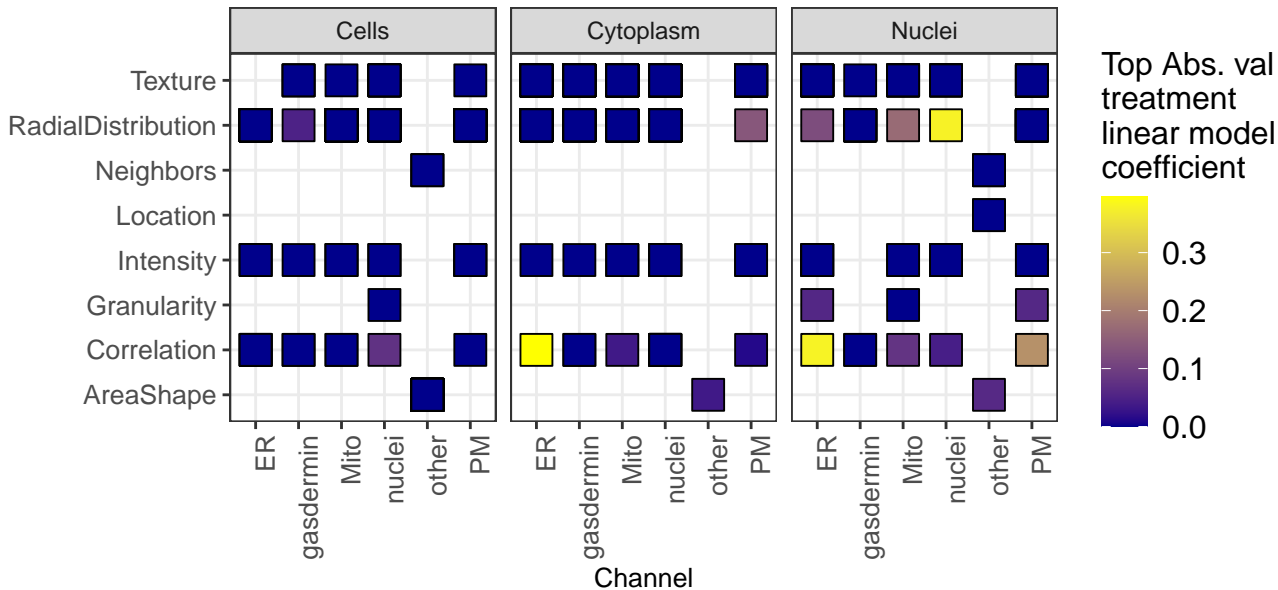


# Top Abs. val treatment ElasticNet coefficients for PDGF-BB [NSU] shuffled model

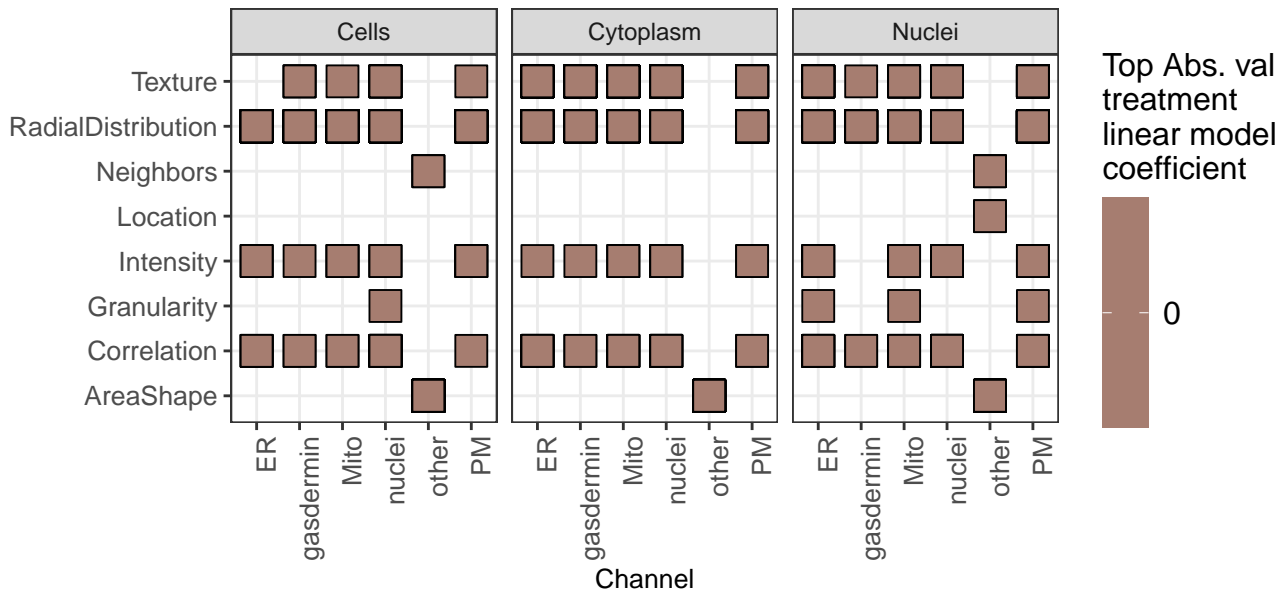




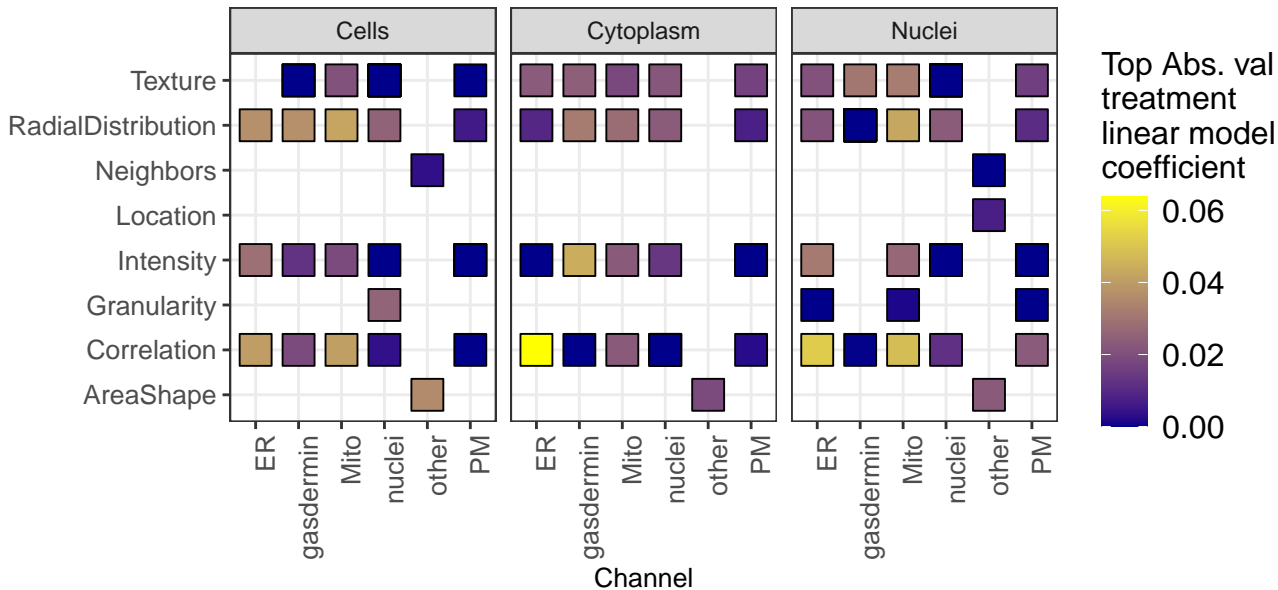
# Top Abs. val treatment ElasticNet coefficients for PLGF [NSU] final model



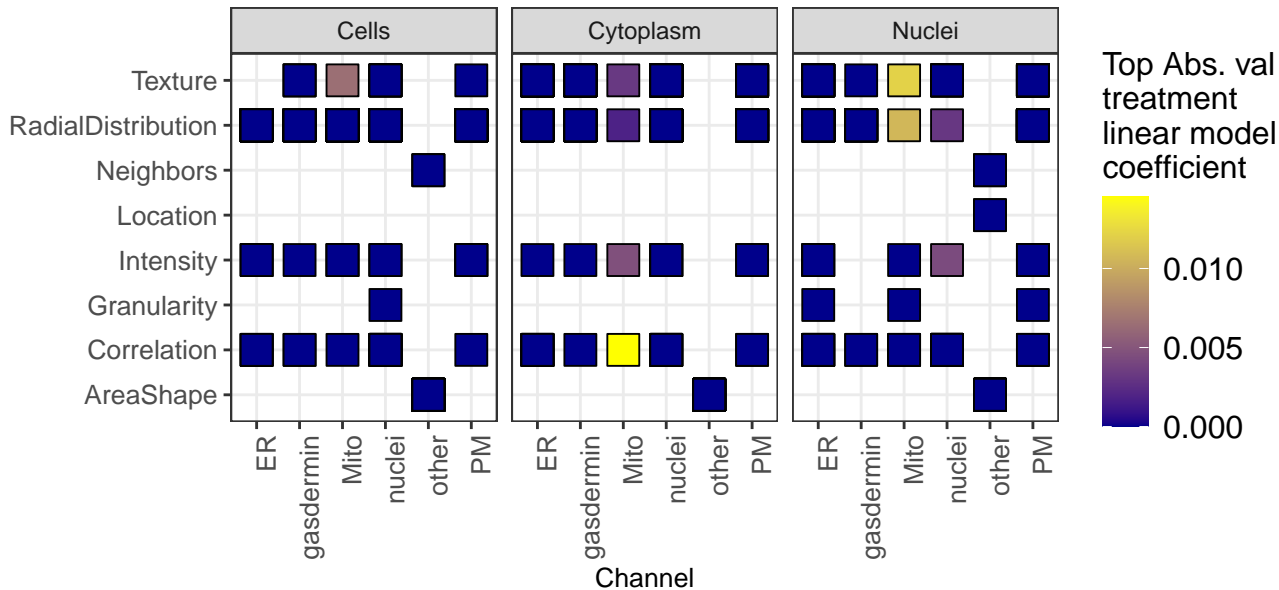
# Top Abs. val treatment ElasticNet coefficients for PLGF [NSU] shuffled model



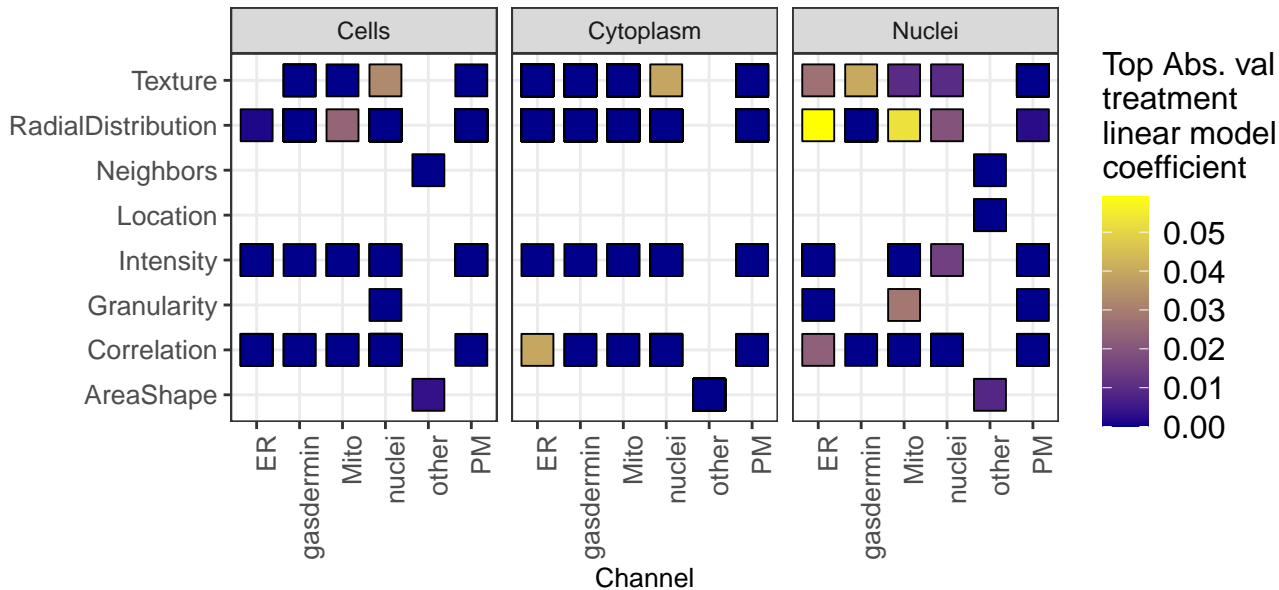
# Top Abs. val treatment ElasticNet coefficients for PTX3 (Pentraxin 3) [NSU] final model



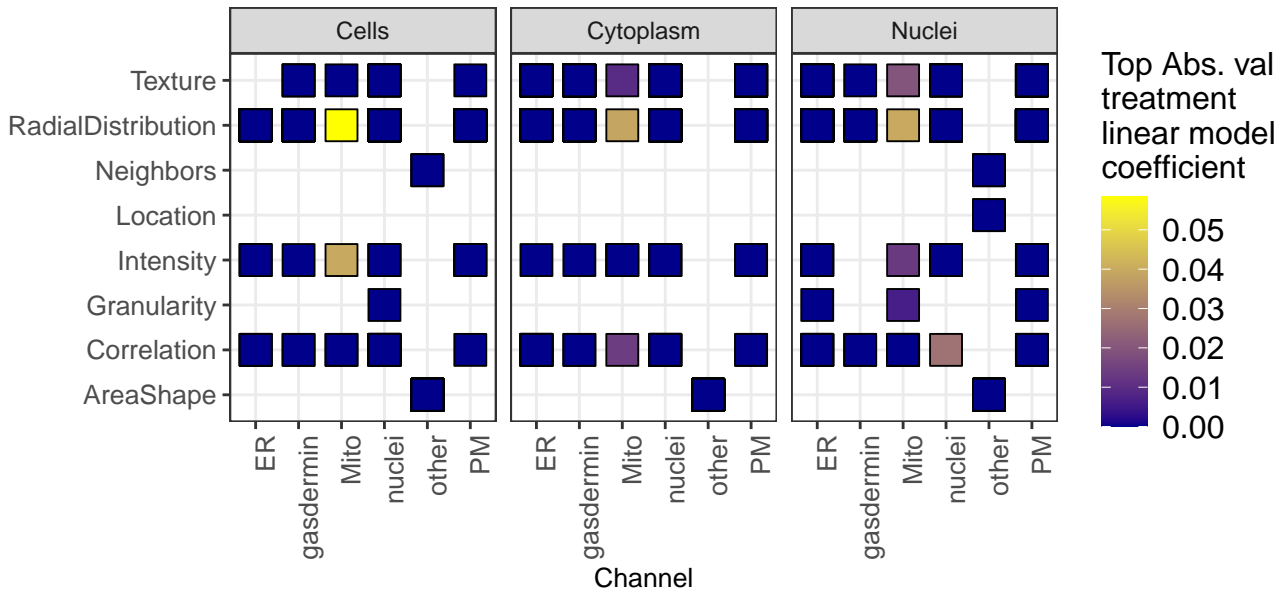
# Top Abs. val treatment ElasticNet coefficients for PTX3 (Pentraxin 3) [NSU] shuffled model



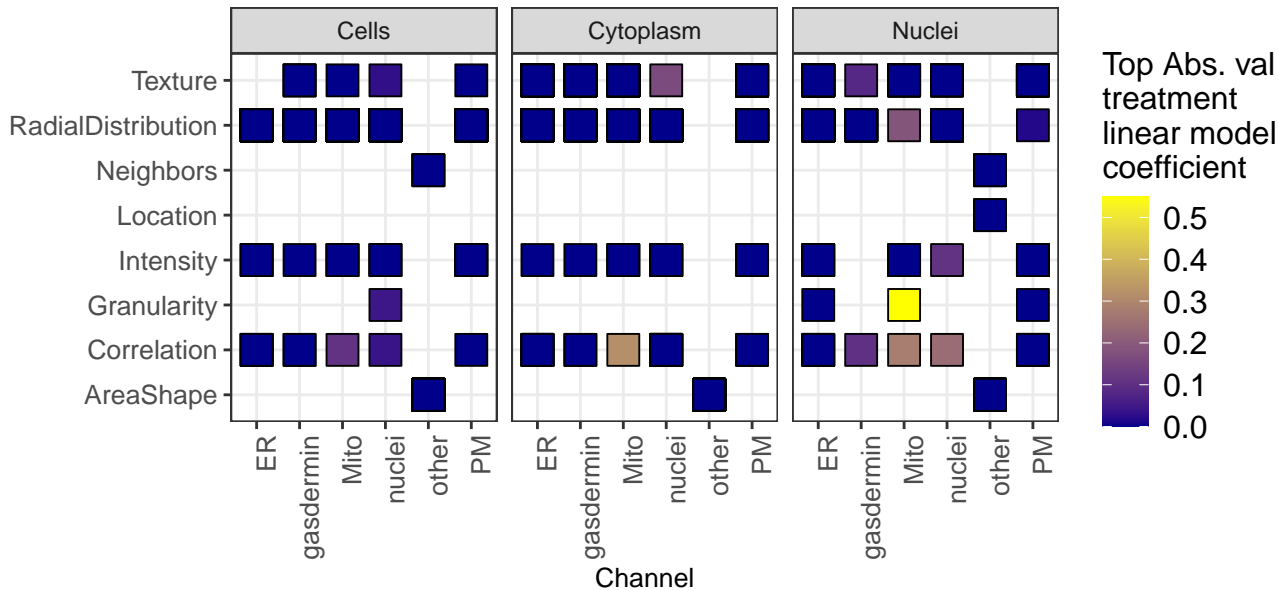
# Top Abs. val treatment ElasticNet coefficients for Resistin [NSU] final model



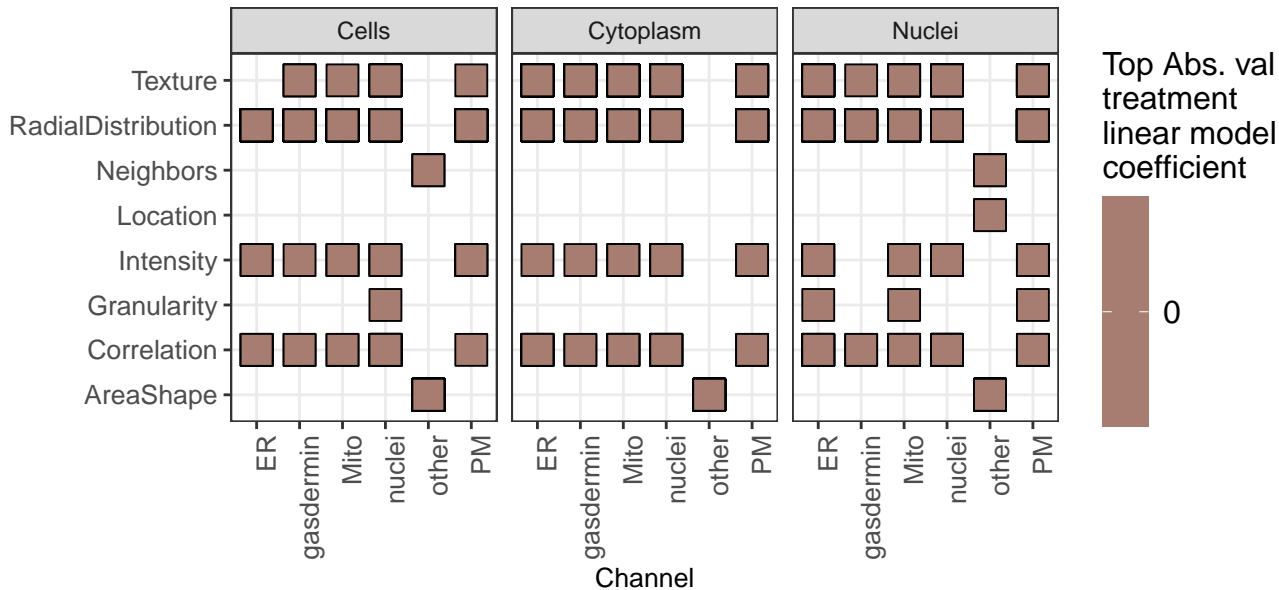
Top Abs. val treatment ElasticNet coefficients for  
Resistin [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for SAA [NSU] final model

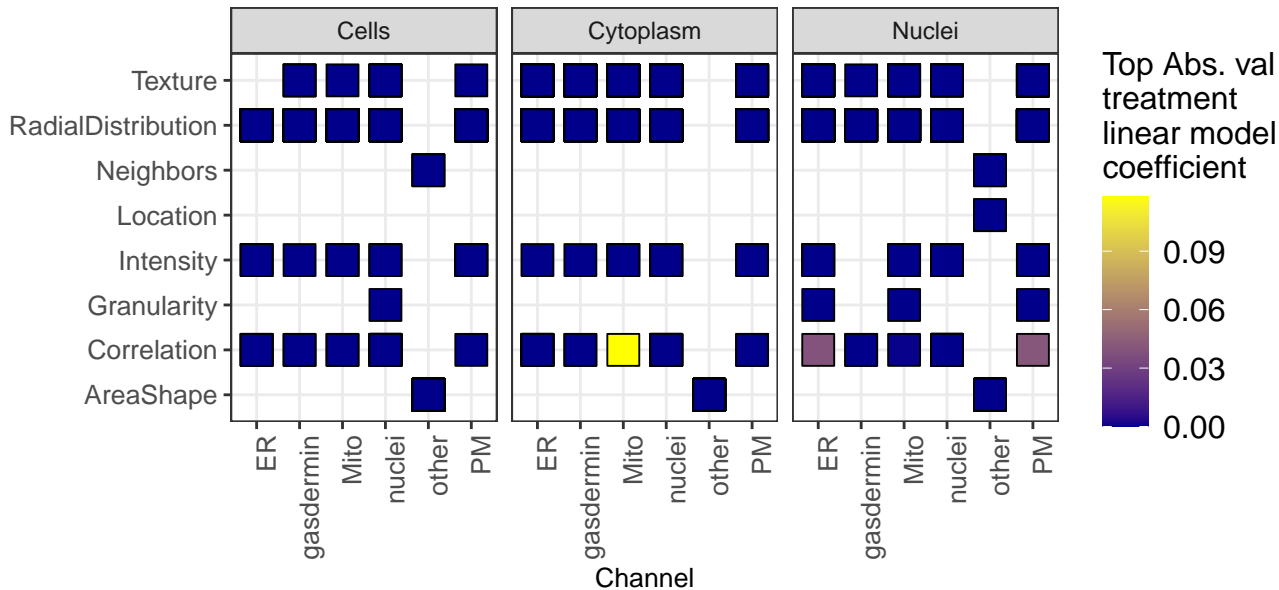


# Top Abs. val treatment ElasticNet coefficients for SAA [NSU] shuffled model

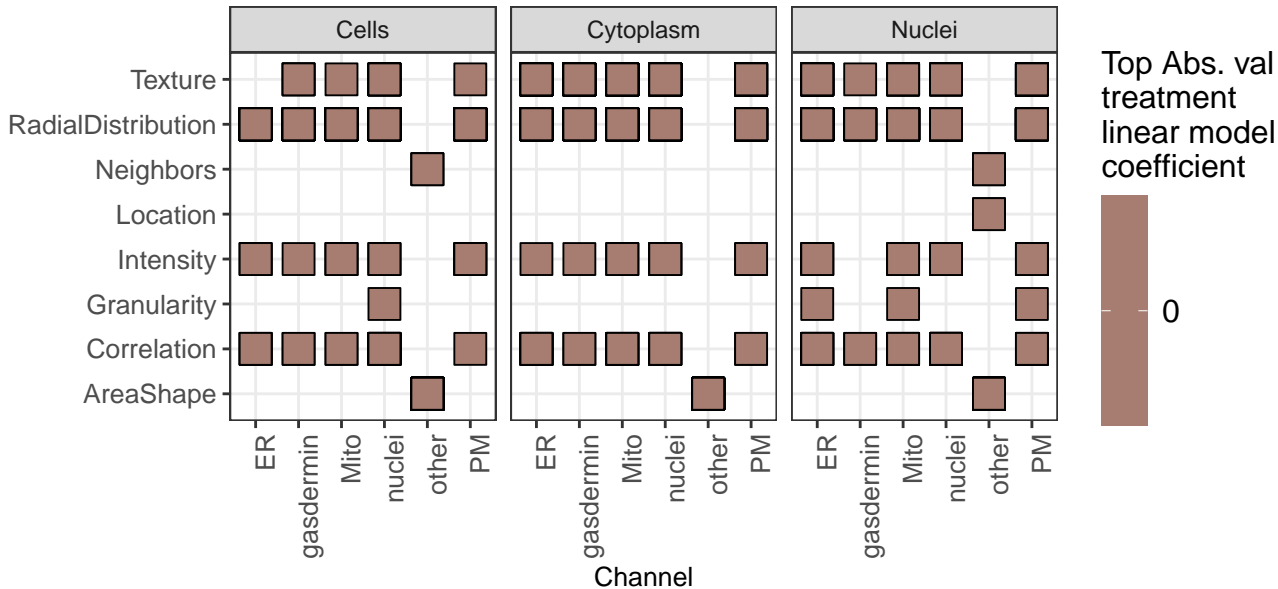




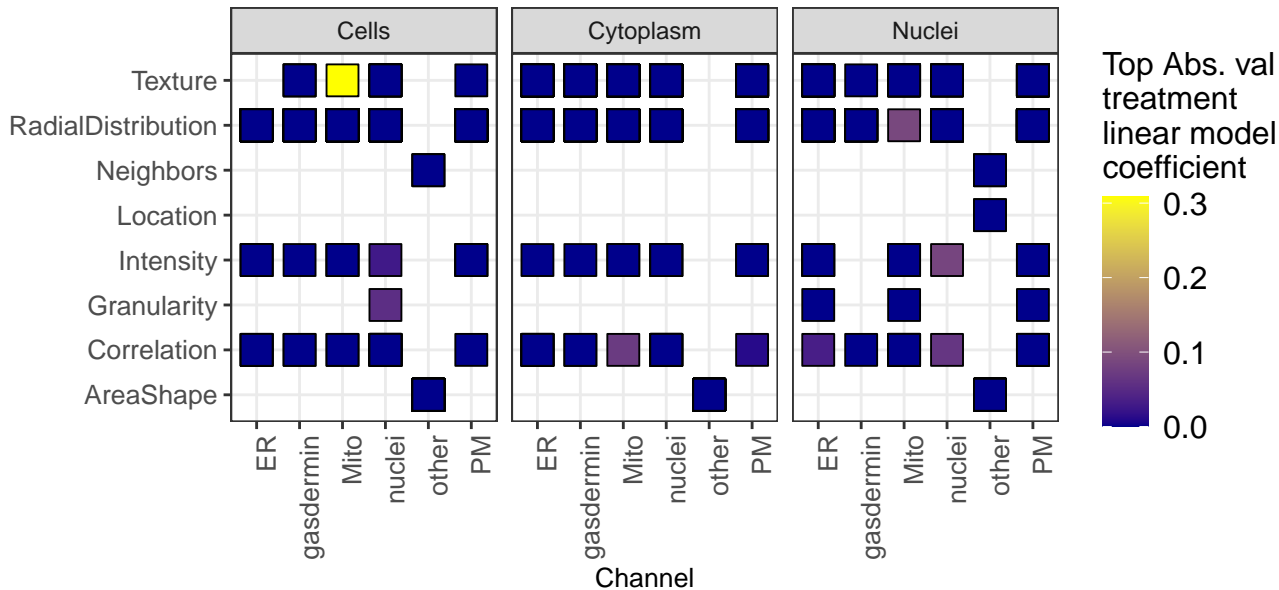
# Top Abs. val treatment ElasticNet coefficients for SCF [NSU] final model



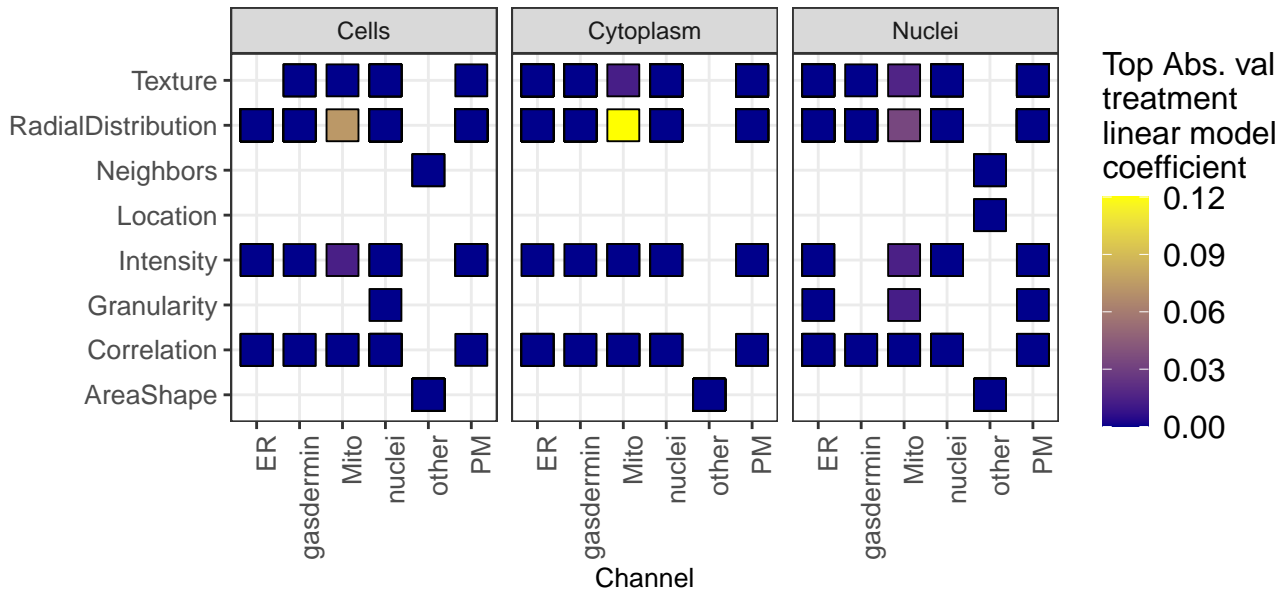
Top Abs. val treatment ElasticNet coefficients for  
SCF [NSU]  
shuffled model



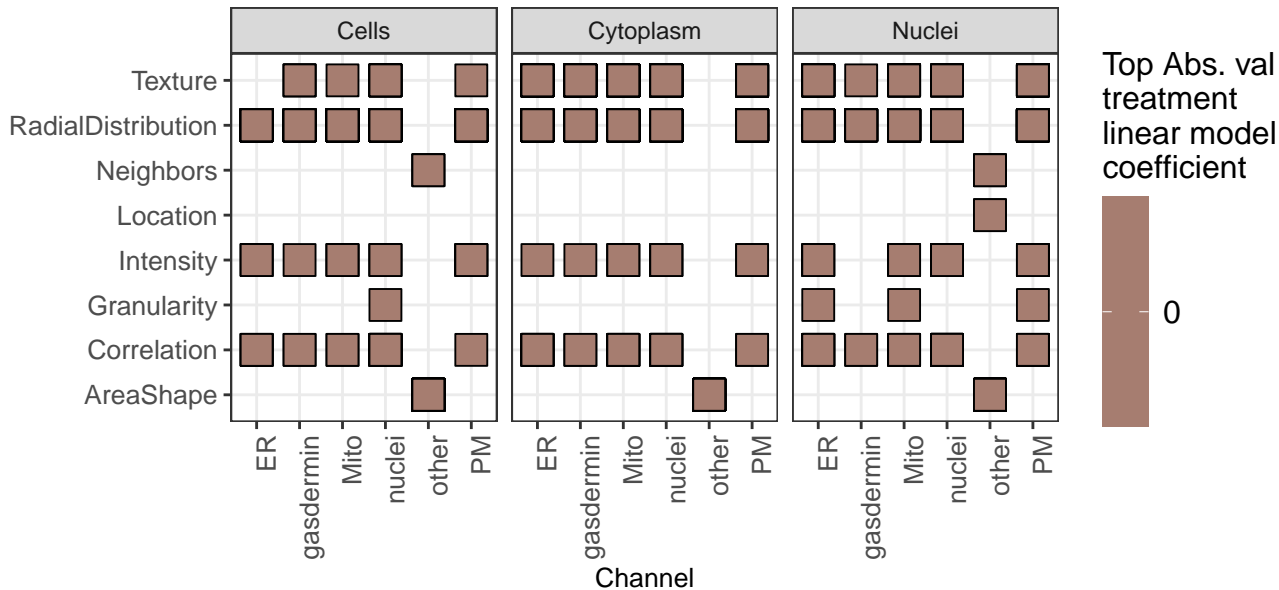
# Top Abs. val treatment ElasticNet coefficients for ST2 (IL-33R) [NSU] final model



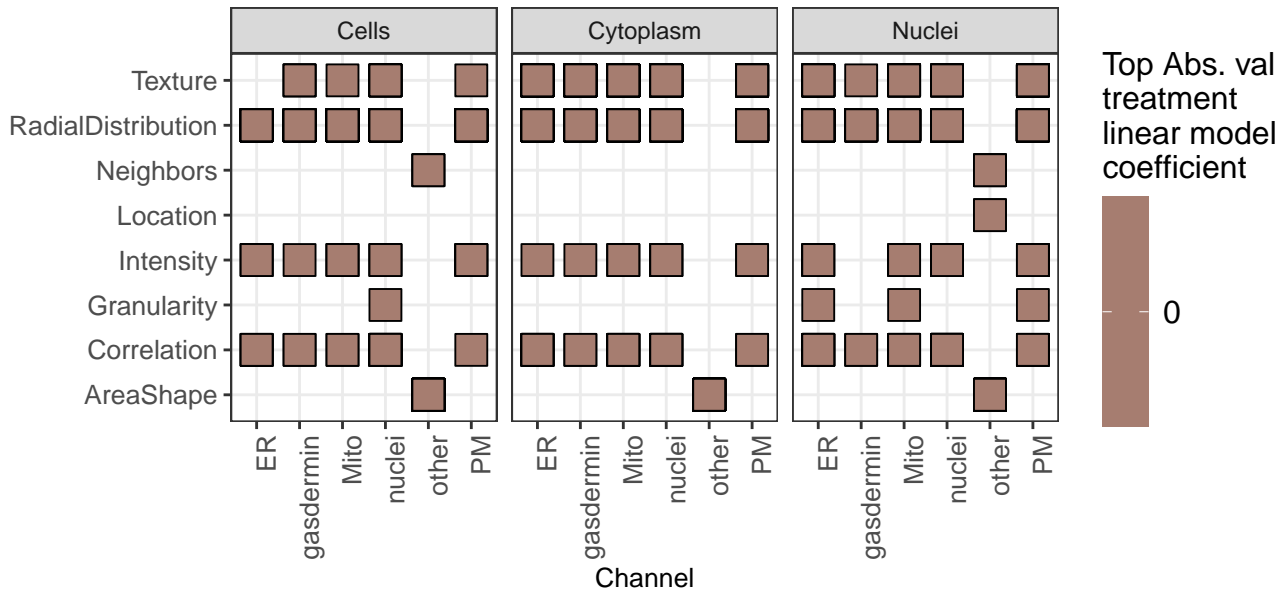
# Top Abs. val treatment ElasticNet coefficients for ST2 (IL-33R) [NSU] shuffled model



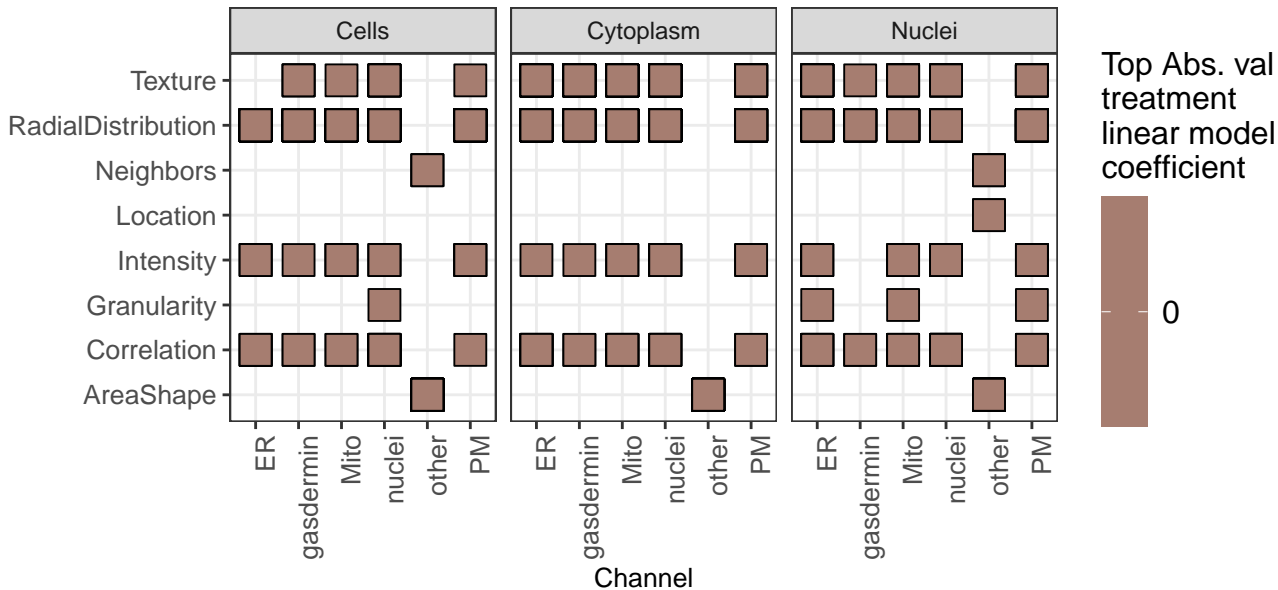
# Top Abs. val treatment ElasticNet coefficients for TGF-beta 1 (LAP domain in precursor) [NSU] final model



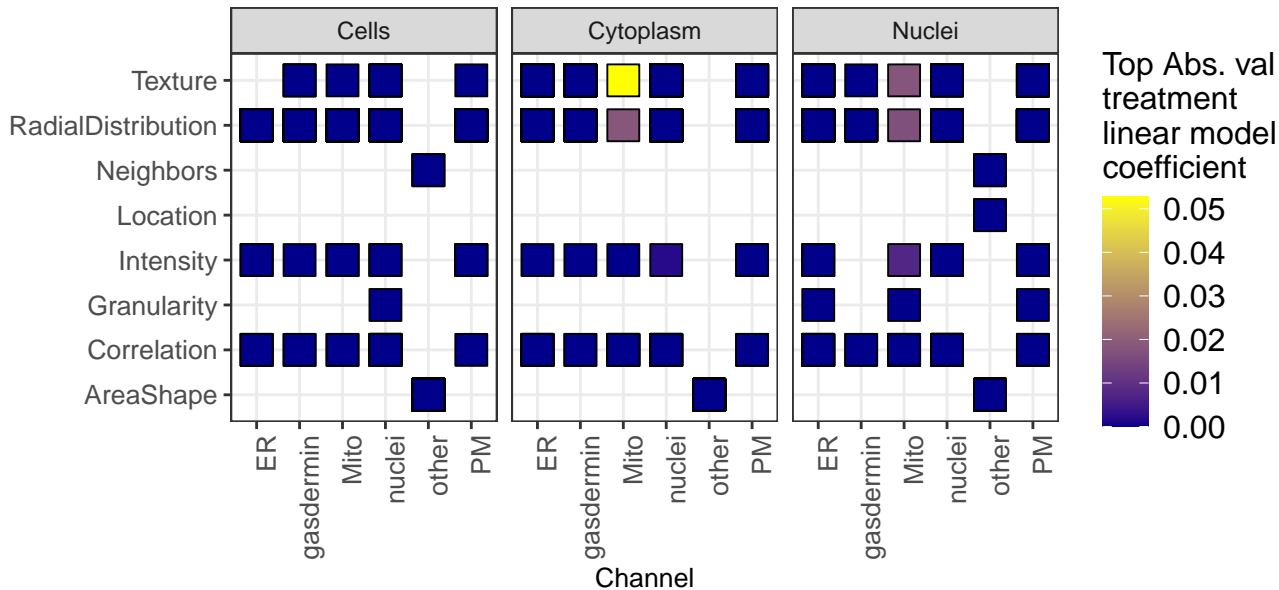
# Top Abs. val treatment ElasticNet coefficients for TGF-beta 1 (LAP domain in precursor) [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for TGF-beta 1 (total) [NSU] final model

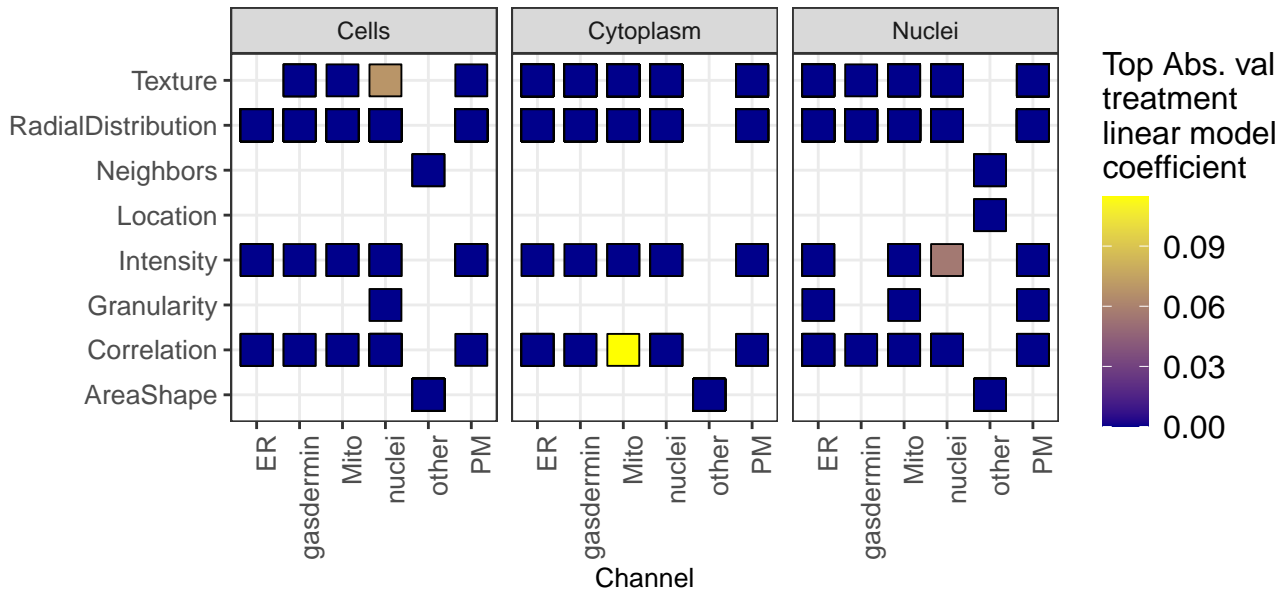


# Top Abs. val treatment ElasticNet coefficients for TGF-beta 1 (total) [NSU] shuffled model

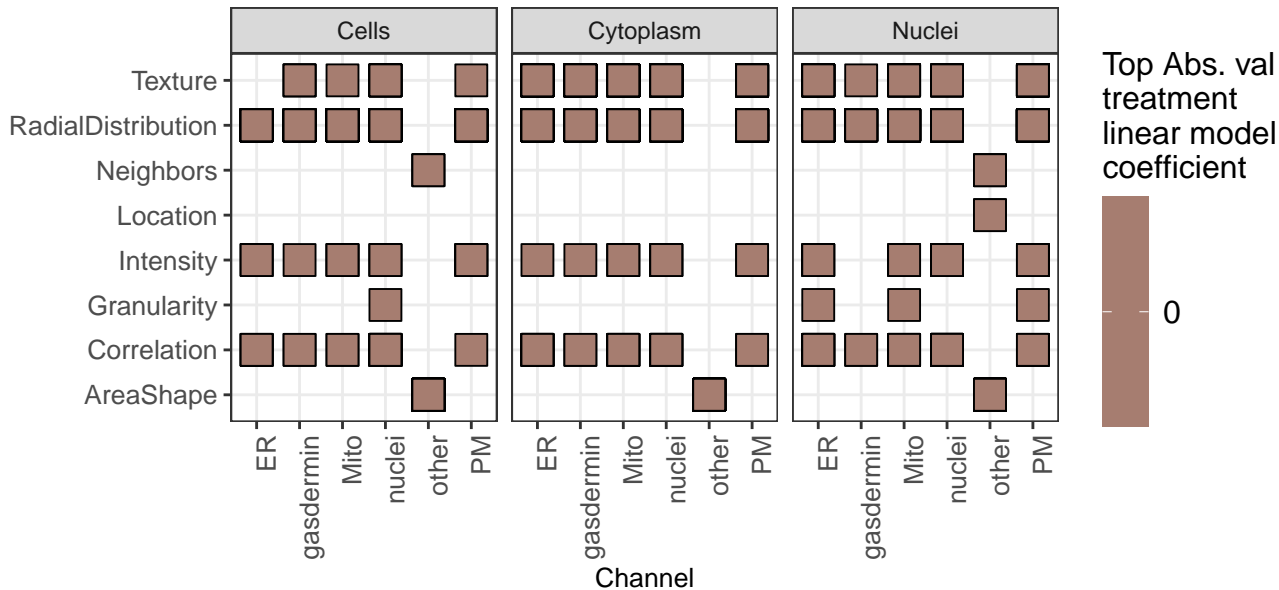




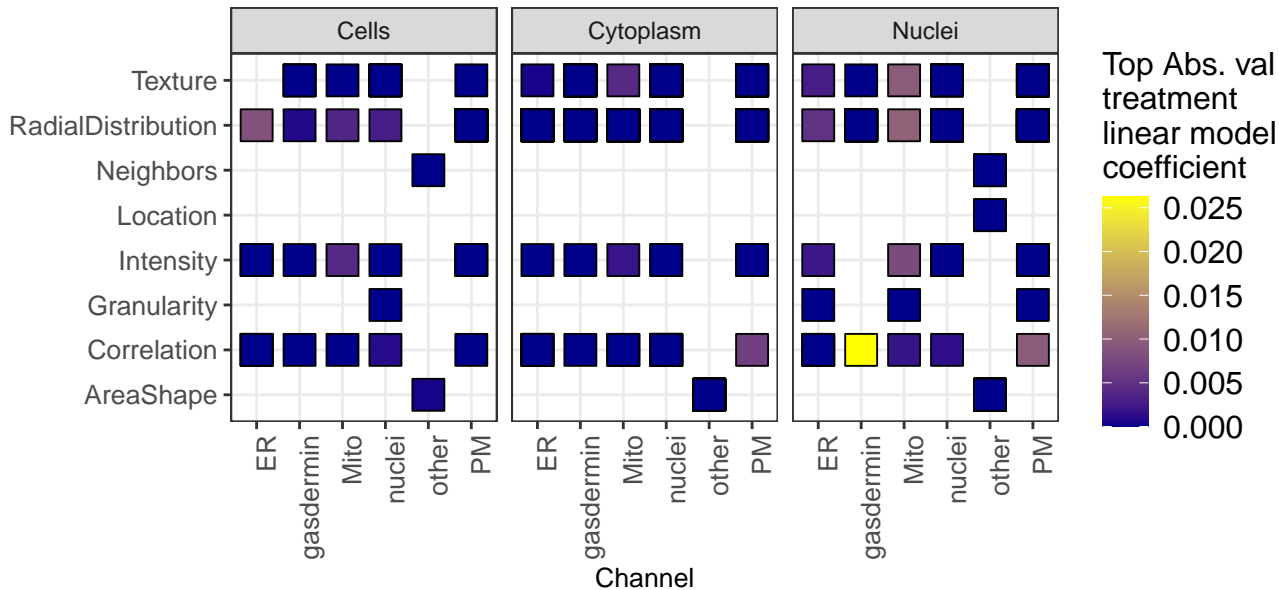
# Top Abs. val treatment ElasticNet coefficients for TGF-beta 2 [NSU] final model



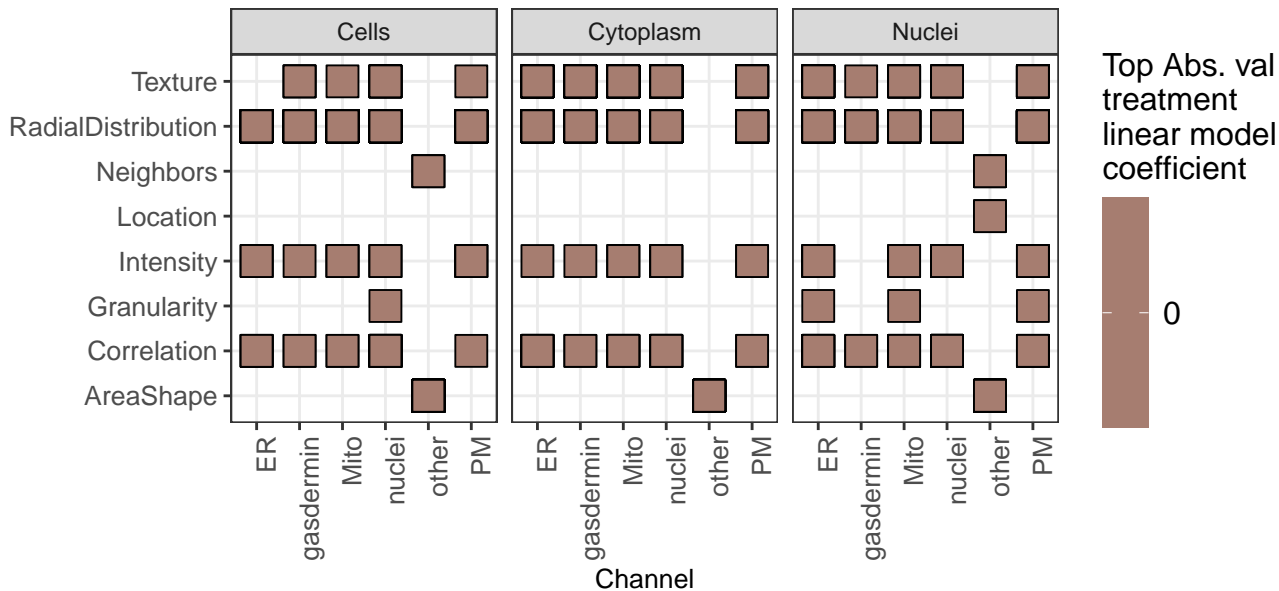
Top Abs. val treatment ElasticNet coefficients for  
TGF-beta 2 [NSU]  
shuffled model



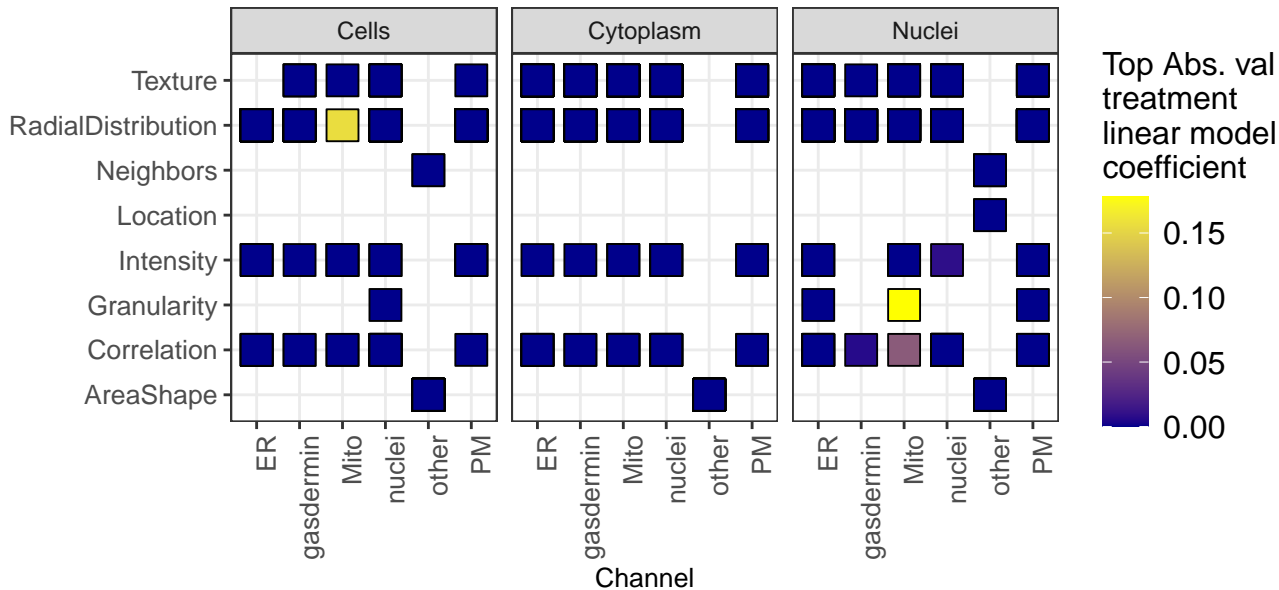
# Top Abs. val treatment ElasticNet coefficients for TGF-beta 3 [NSU] final model



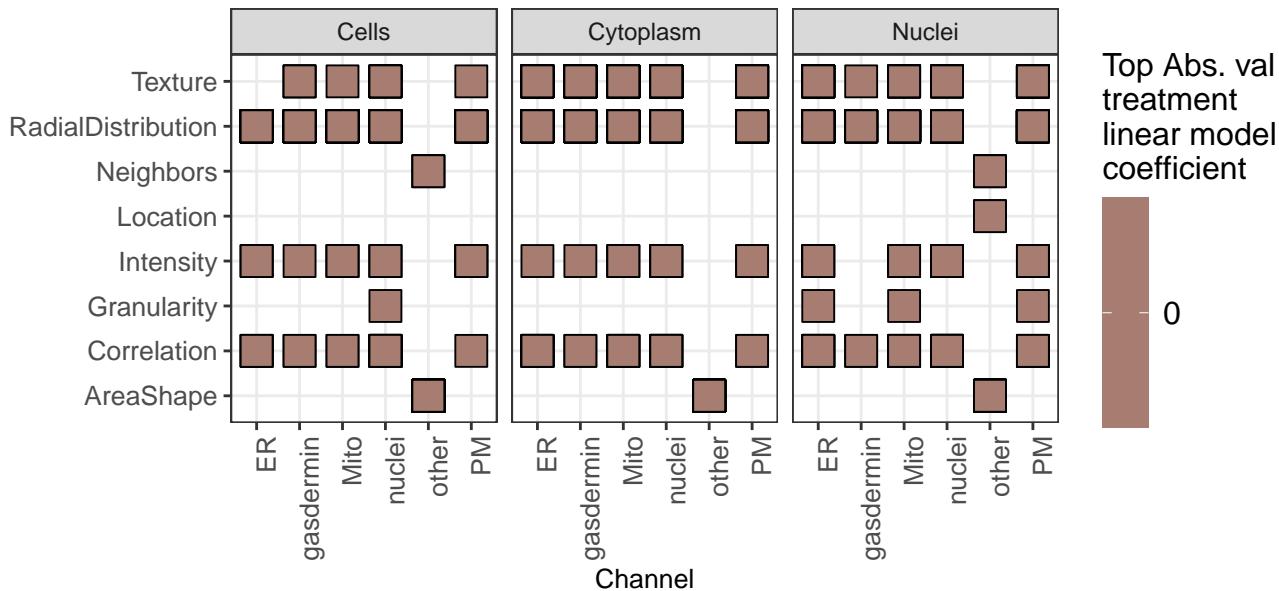
# Top Abs. val treatment ElasticNet coefficients for TGF-beta 3 [NSU] shuffled model



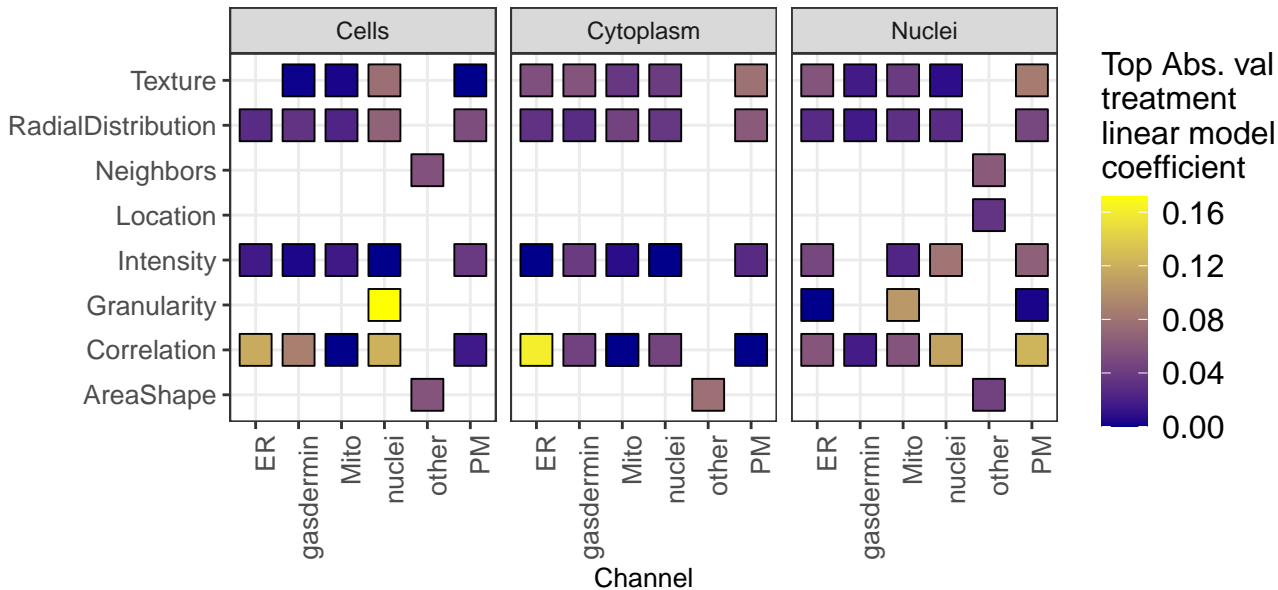
# Top Abs. val treatment ElasticNet coefficients for Tie-2 [NSU] final model



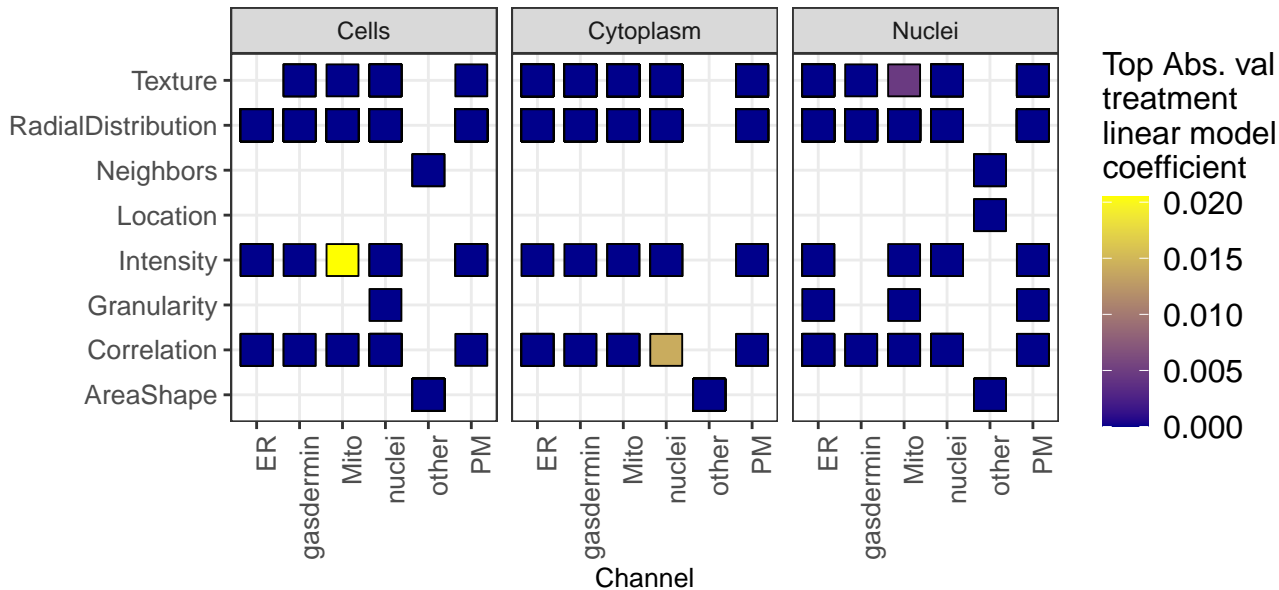
# Top Abs. val treatment ElasticNet coefficients for Tie-2 [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for TIMP1 [NSU] final model

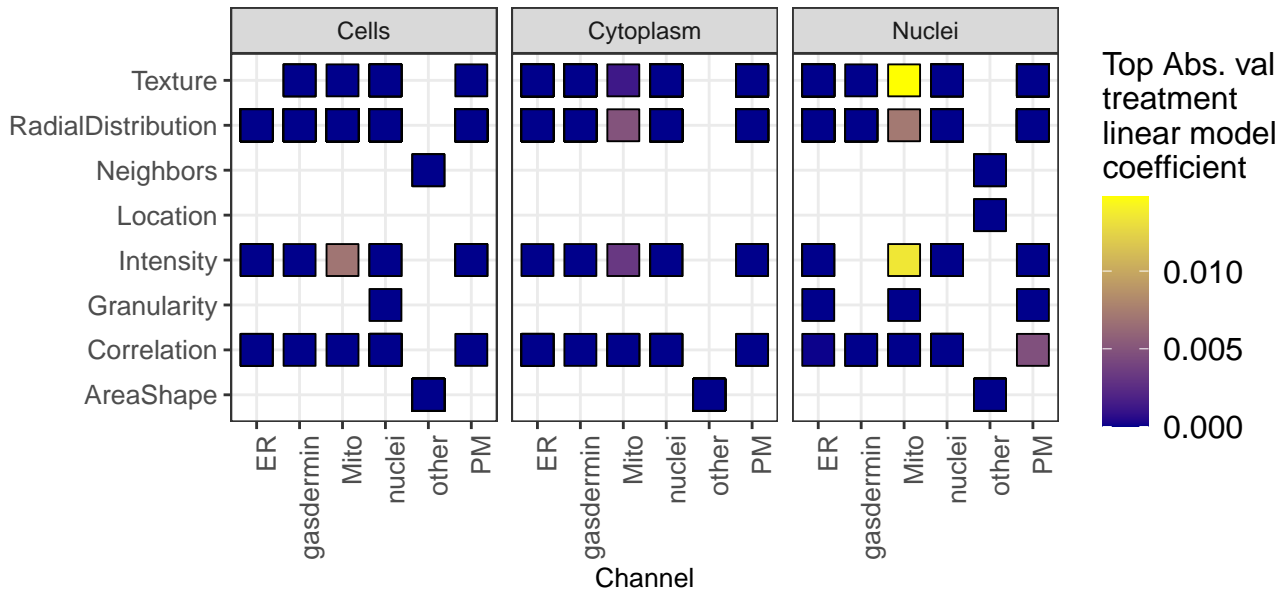


Top Abs. val treatment ElasticNet coefficients for  
TIMP1 [NSU]  
shuffled model

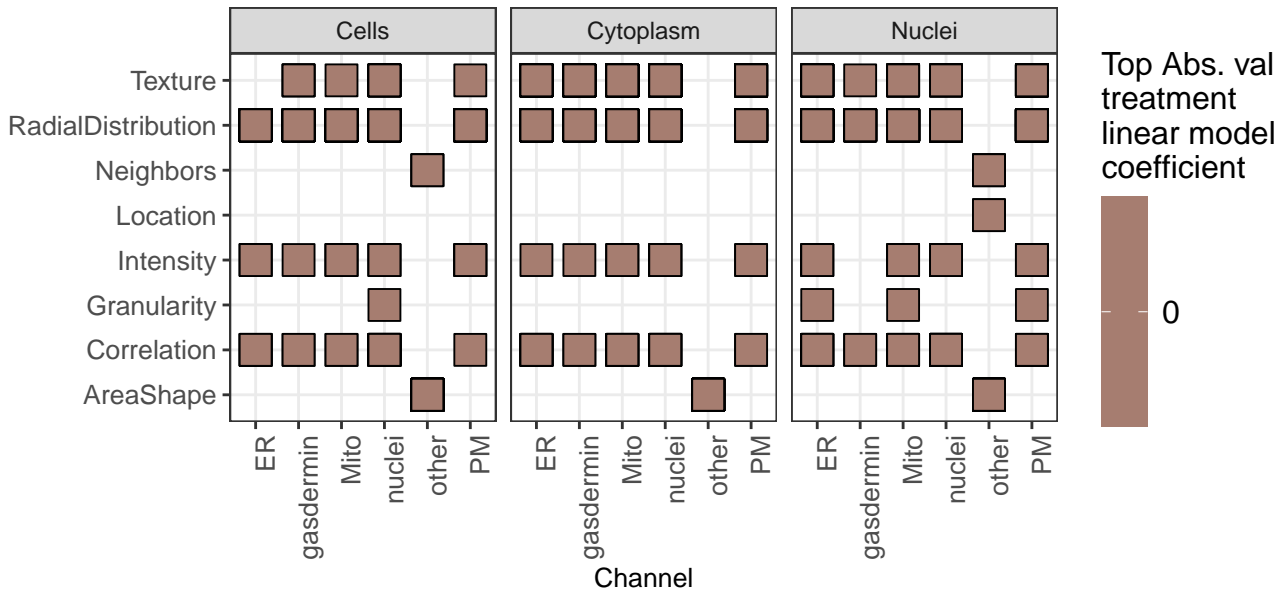




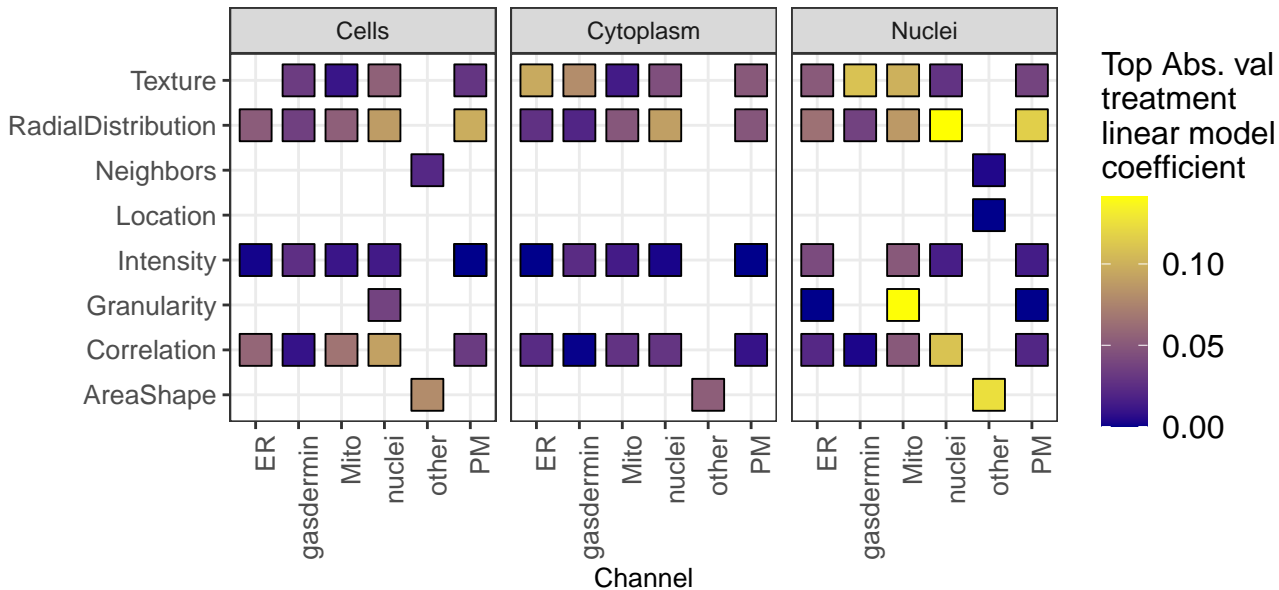
# Top Abs. val treatment ElasticNet coefficients for Tissue Factor (TF) [NSU] final model



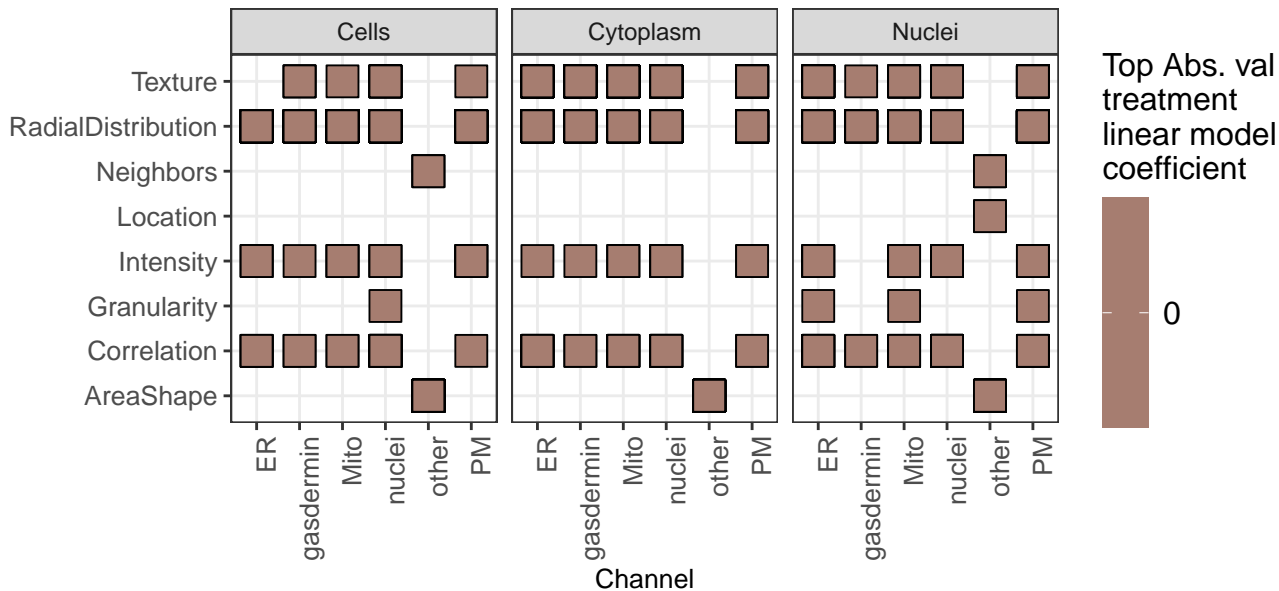
Top Abs. val treatment ElasticNet coefficients for  
Tissue Factor (TF) [NSU]  
shuffled model



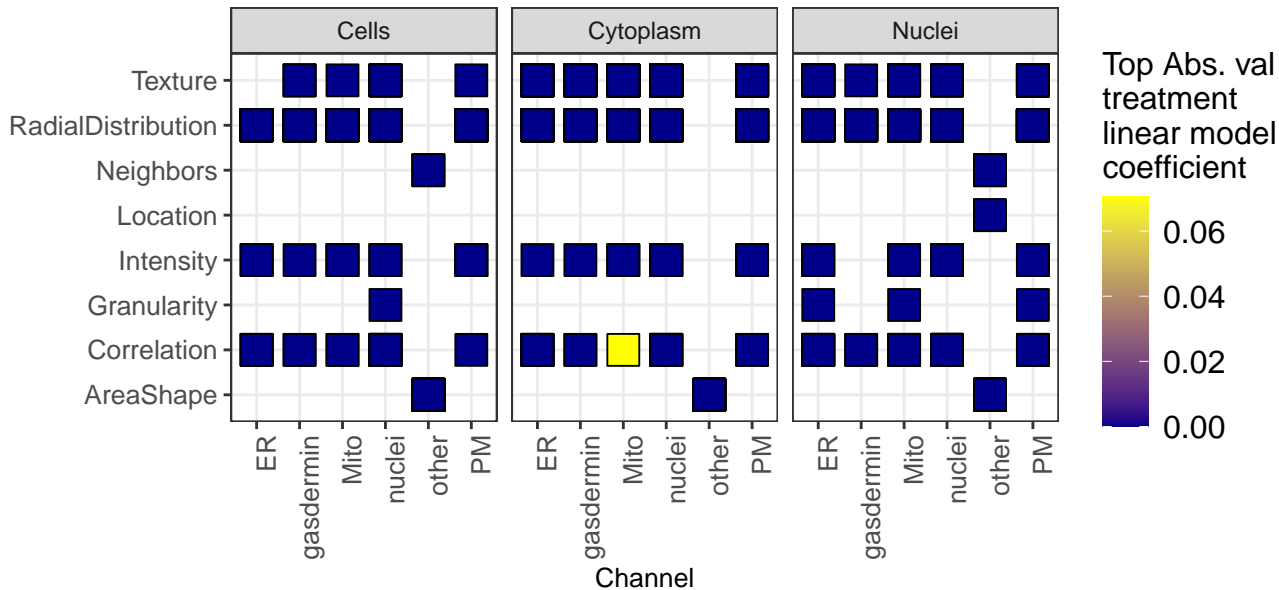
# Top Abs. val treatment ElasticNet coefficients for TNF alpha [NSU] final model



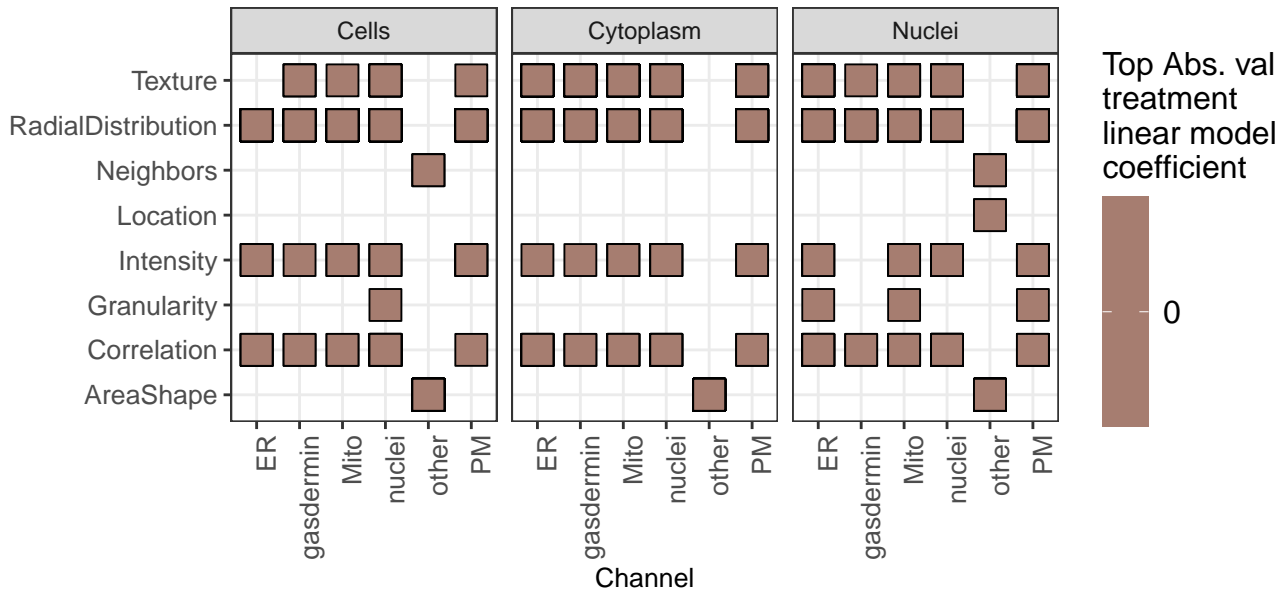
# Top Abs. val treatment ElasticNet coefficients for TNF alpha [NSU] shuffled model



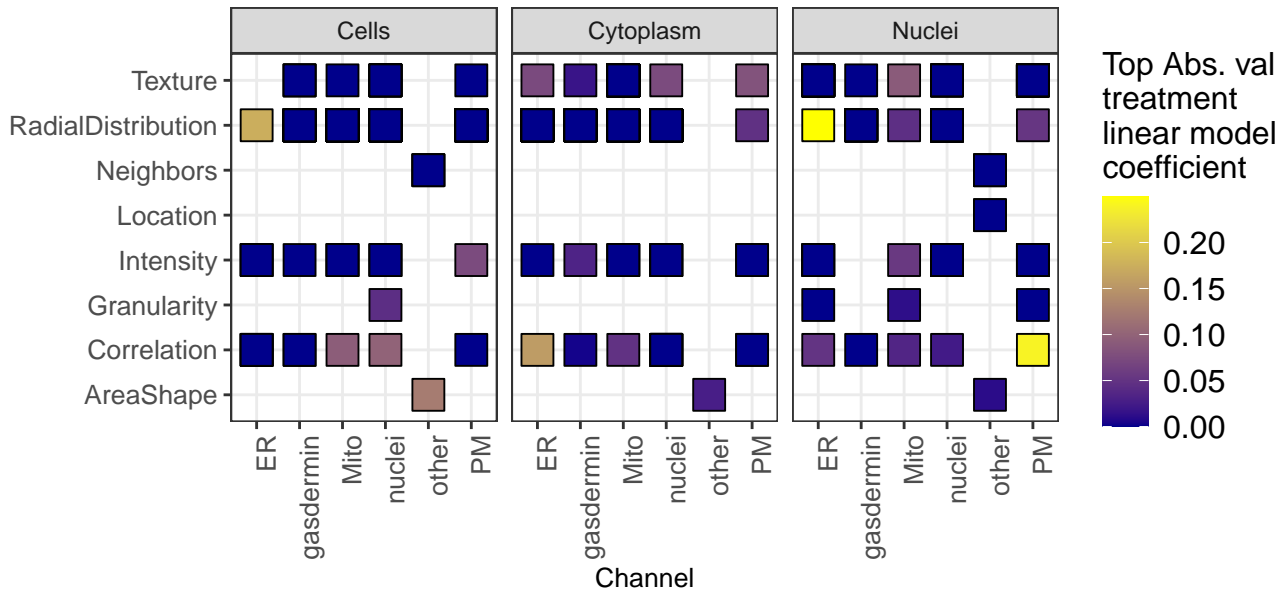
# Top Abs. val treatment ElasticNet coefficients for TNF RI [NSU] final model



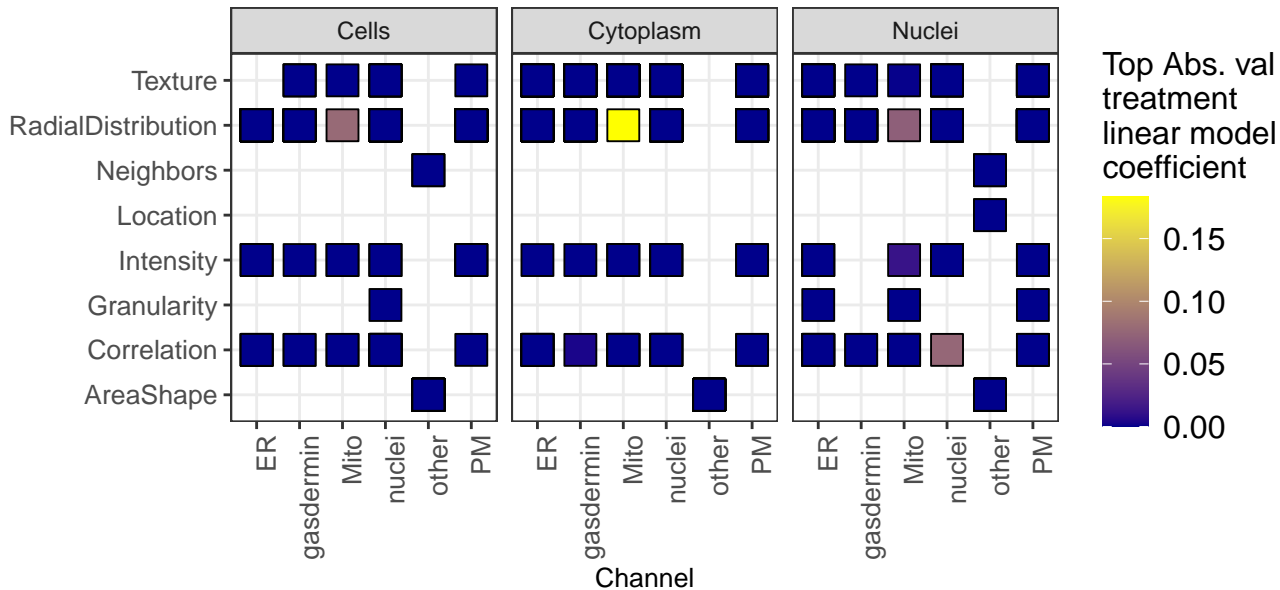
# Top Abs. val treatment ElasticNet coefficients for TNF RI [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for TNF RII [NSU] final model

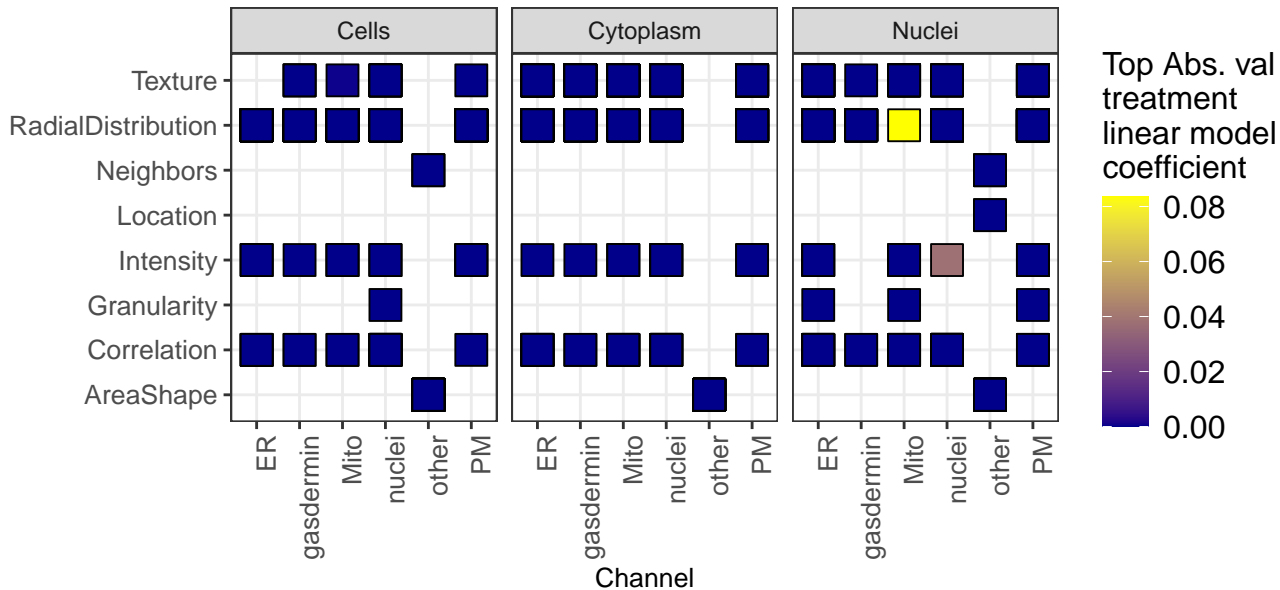


Top Abs. val treatment ElasticNet coefficients for  
TNF RII [NSU]  
shuffled model

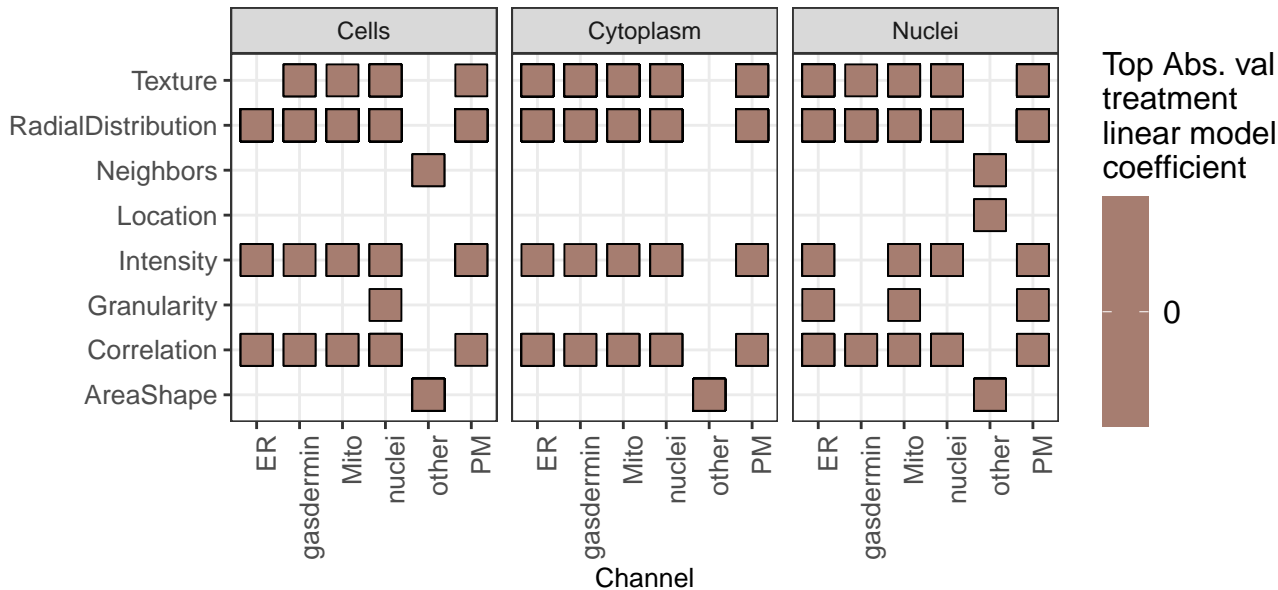




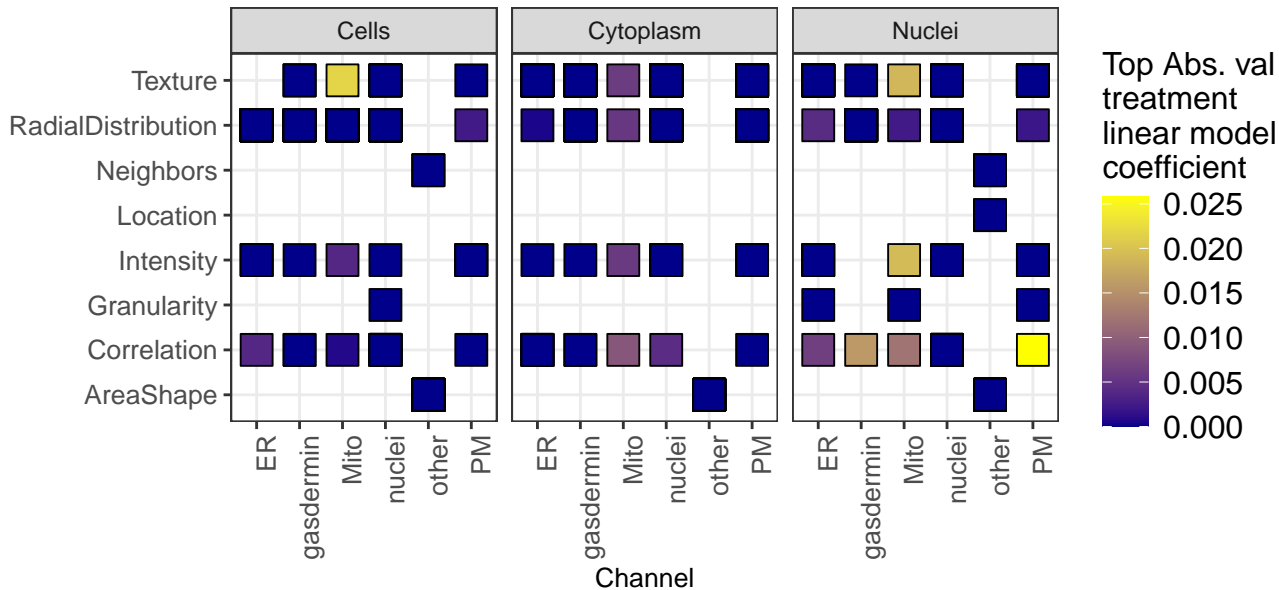
# Top Abs. val treatment ElasticNet coefficients for TNF RIII (Lymphotoxin Beta R) [NSU] final model



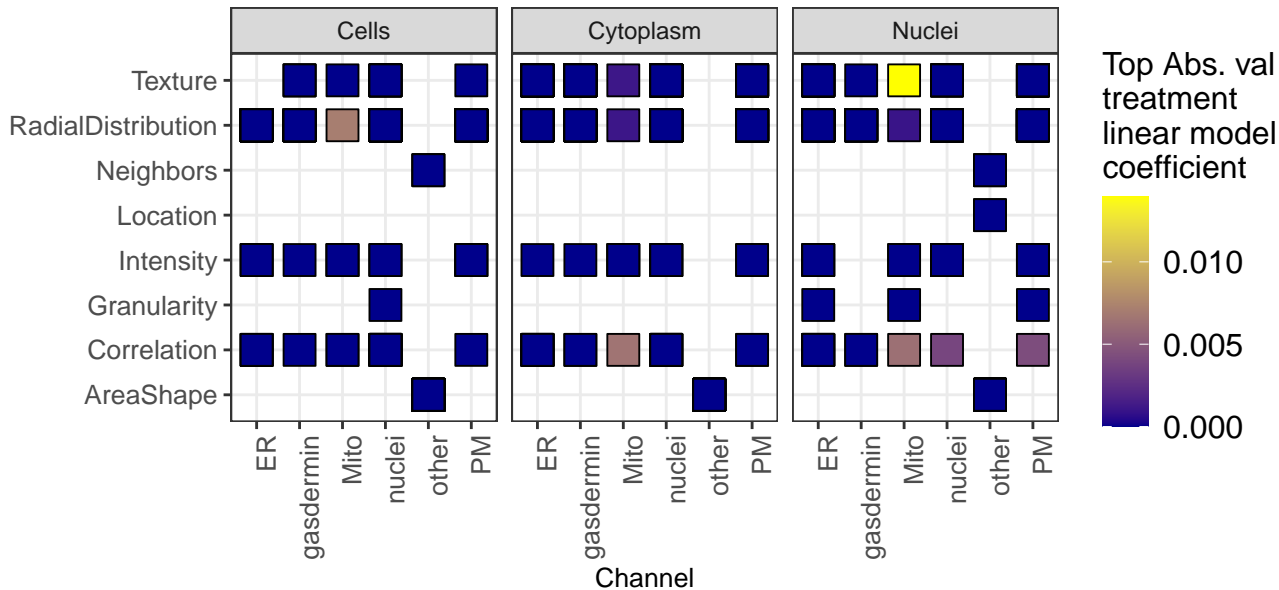
# Top Abs. val treatment ElasticNet coefficients for TNF RIII (Lymphotoxin Beta R) [NSU] shuffled model



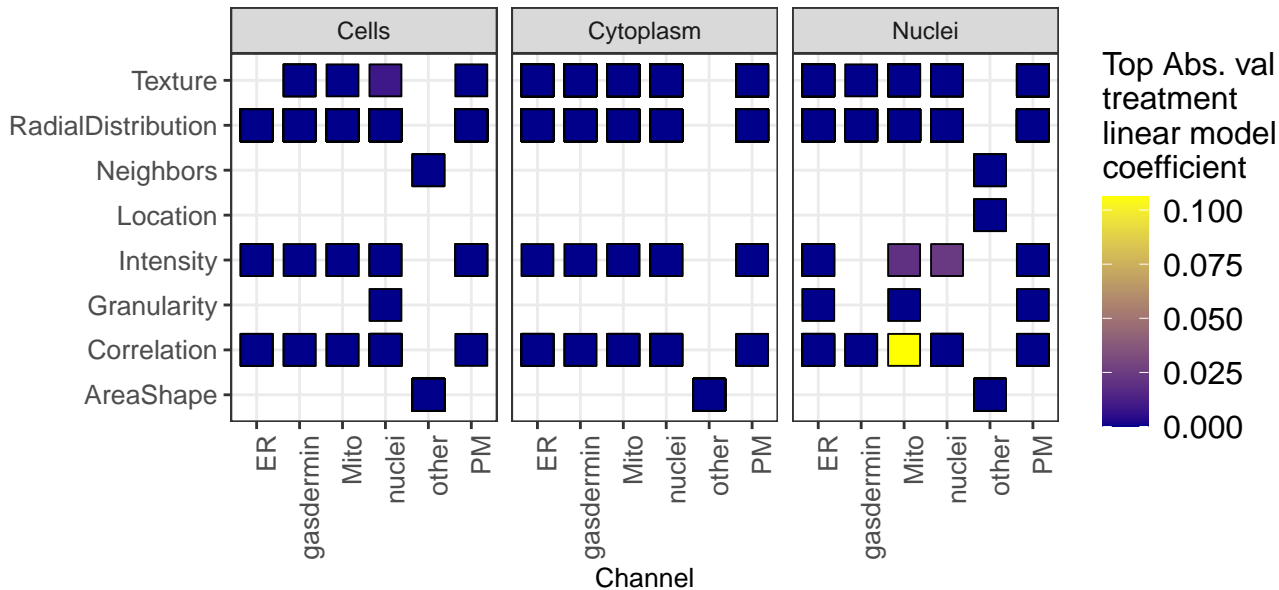
# Top Abs. val treatment ElasticNet coefficients for TPO (Thrombopoietin) [NSU] final model



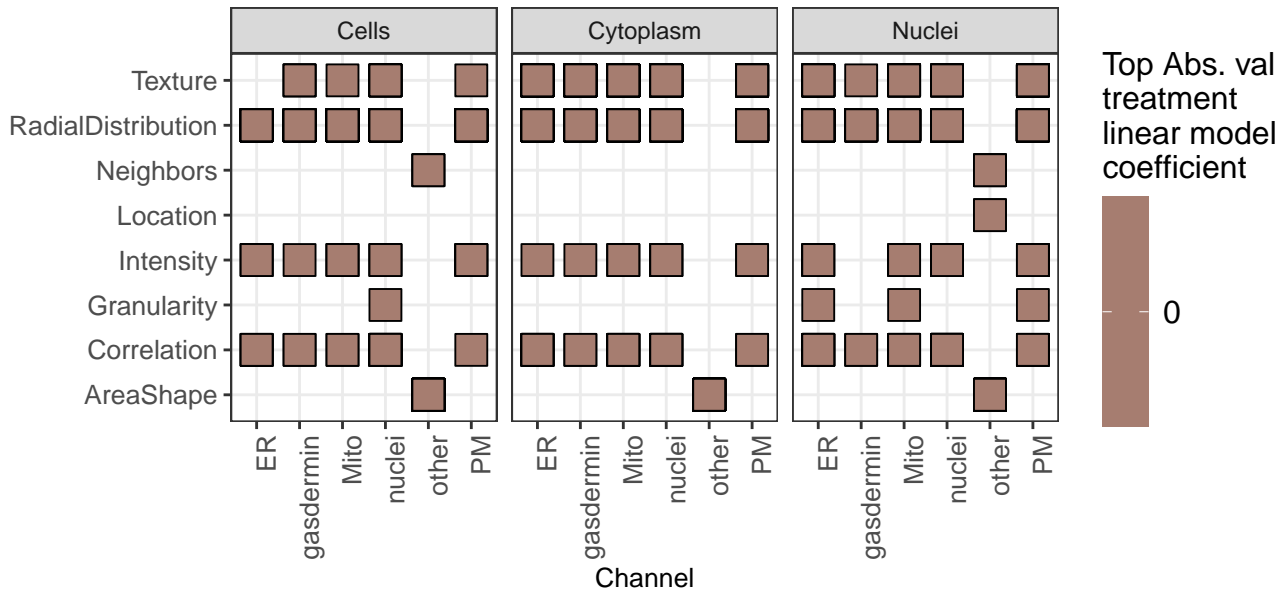
# Top Abs. val treatment ElasticNet coefficients for TPO (Thrombopoietin) [NSU] shuffled model



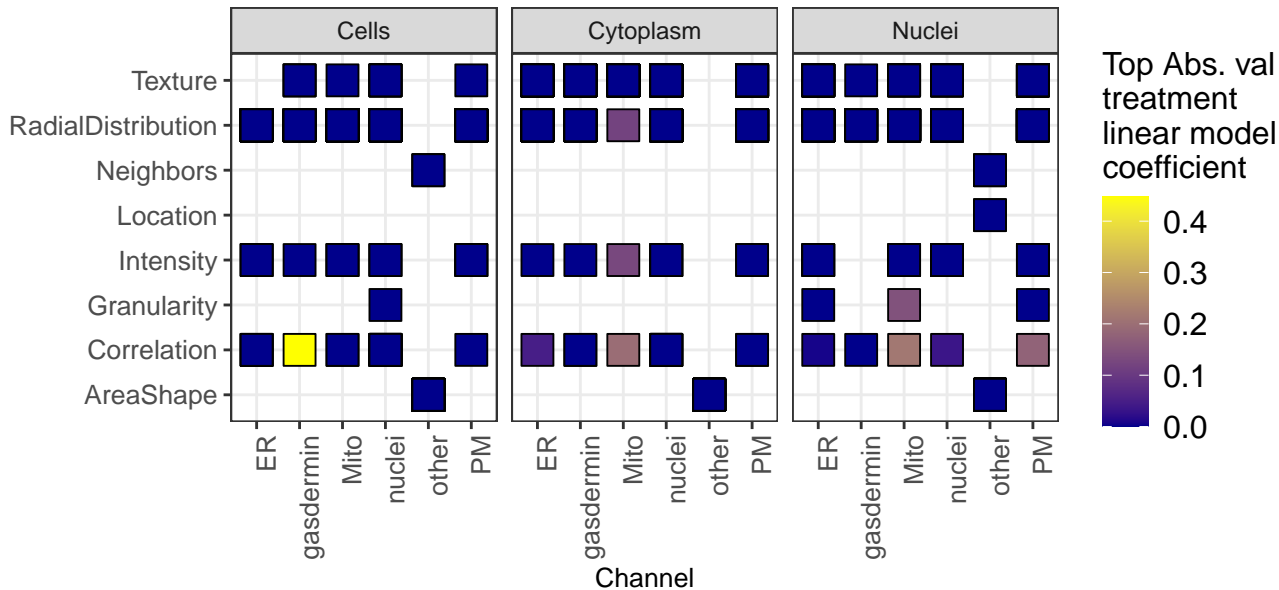
# Top Abs. val treatment ElasticNet coefficients for TRAIL [NSU] final model



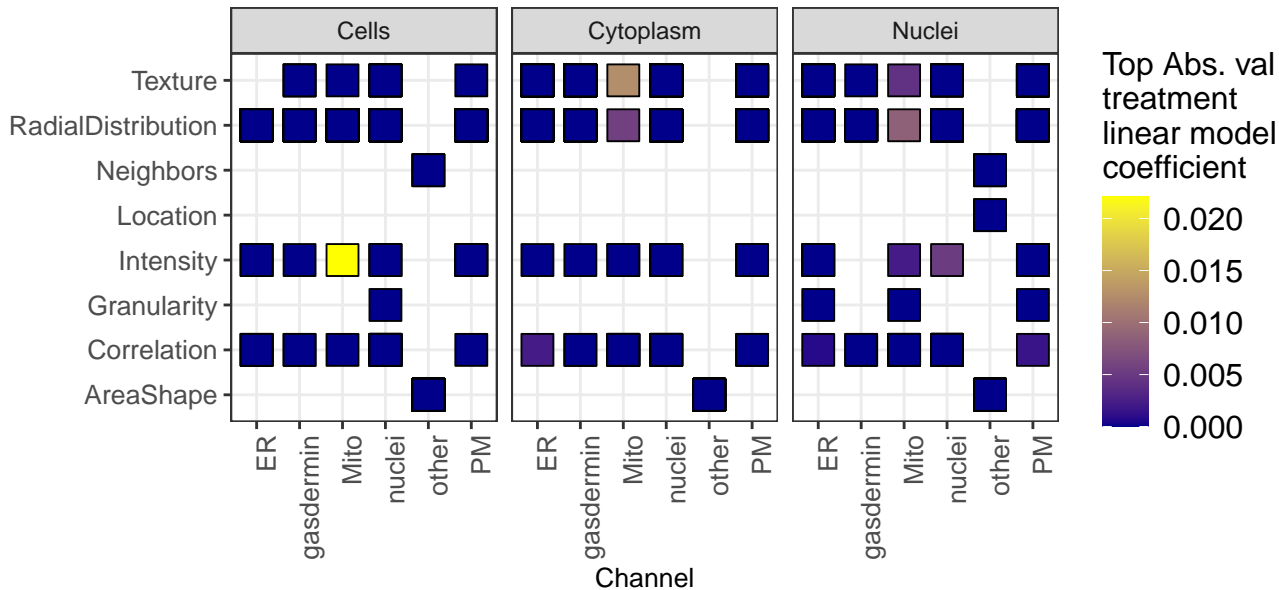
# Top Abs. val treatment ElasticNet coefficients for TRAIL [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for TREM2 [NSU] final model

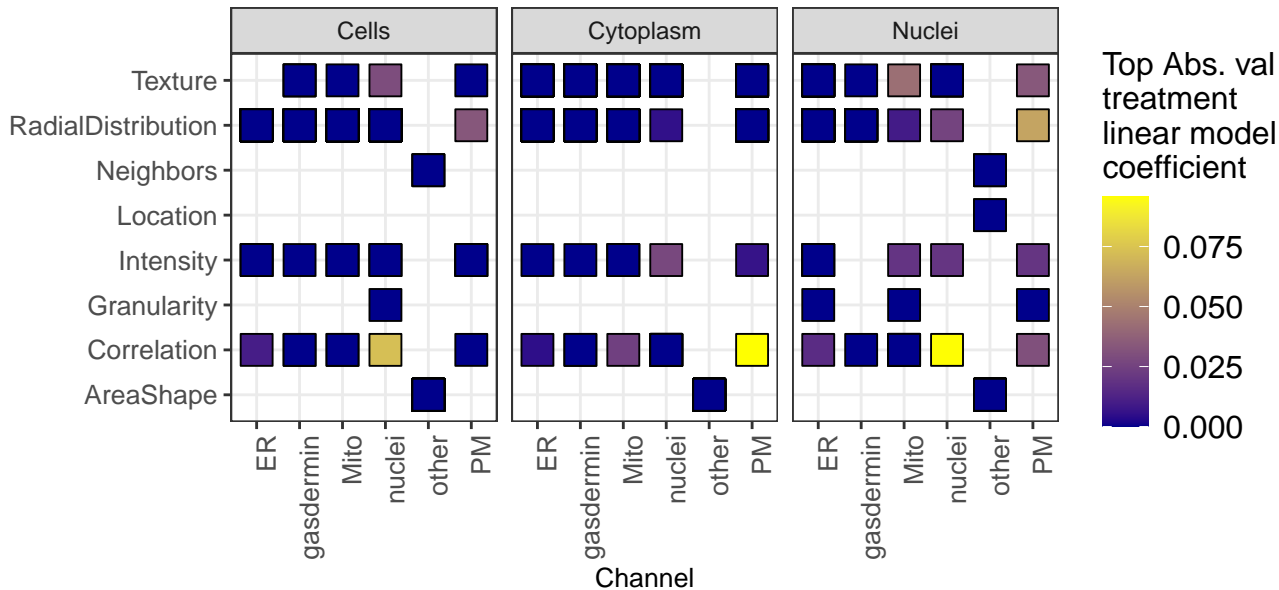


# Top Abs. val treatment ElasticNet coefficients for TREM2 [NSU] shuffled model

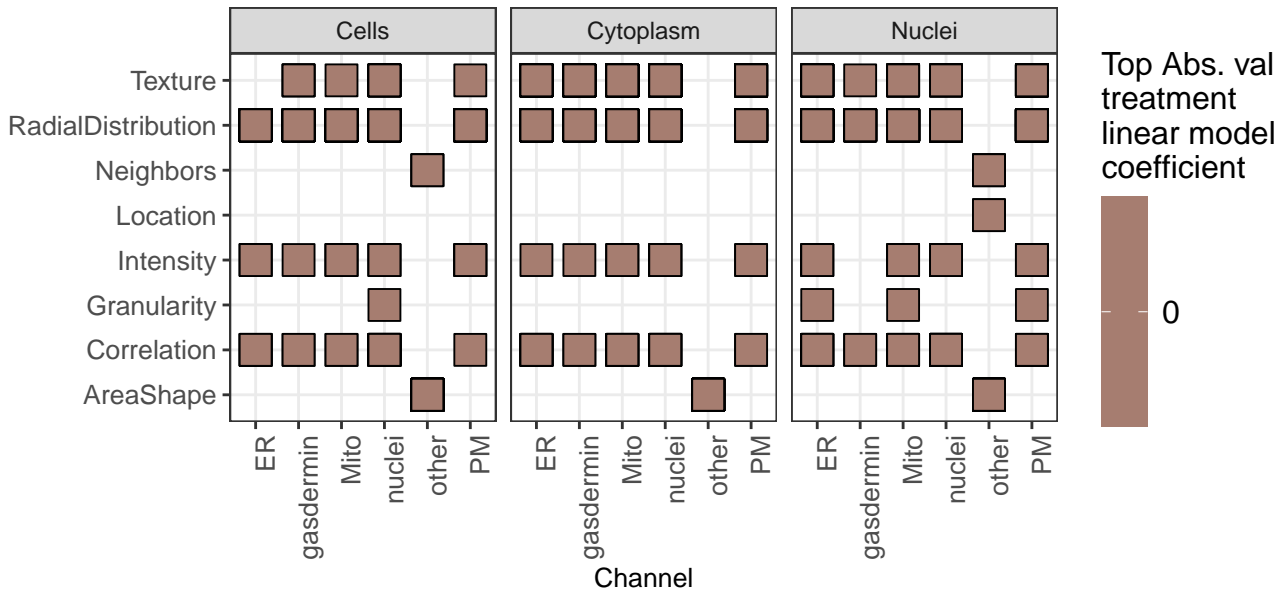




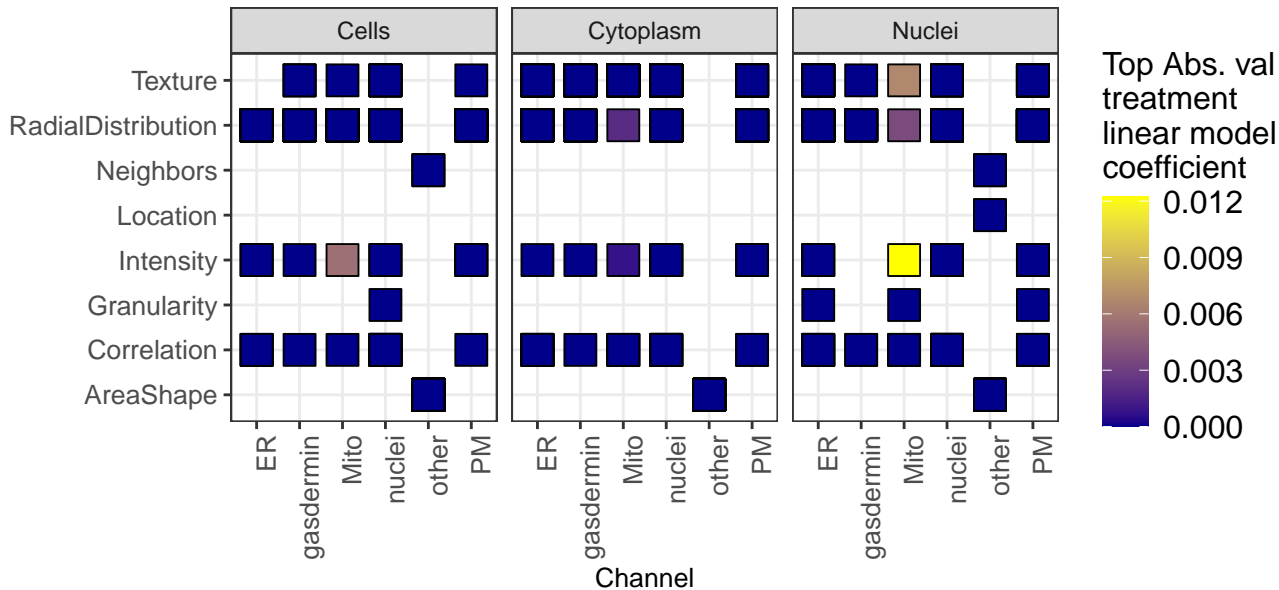
# Top Abs. val treatment ElasticNet coefficients for TSLP [NSU] final model



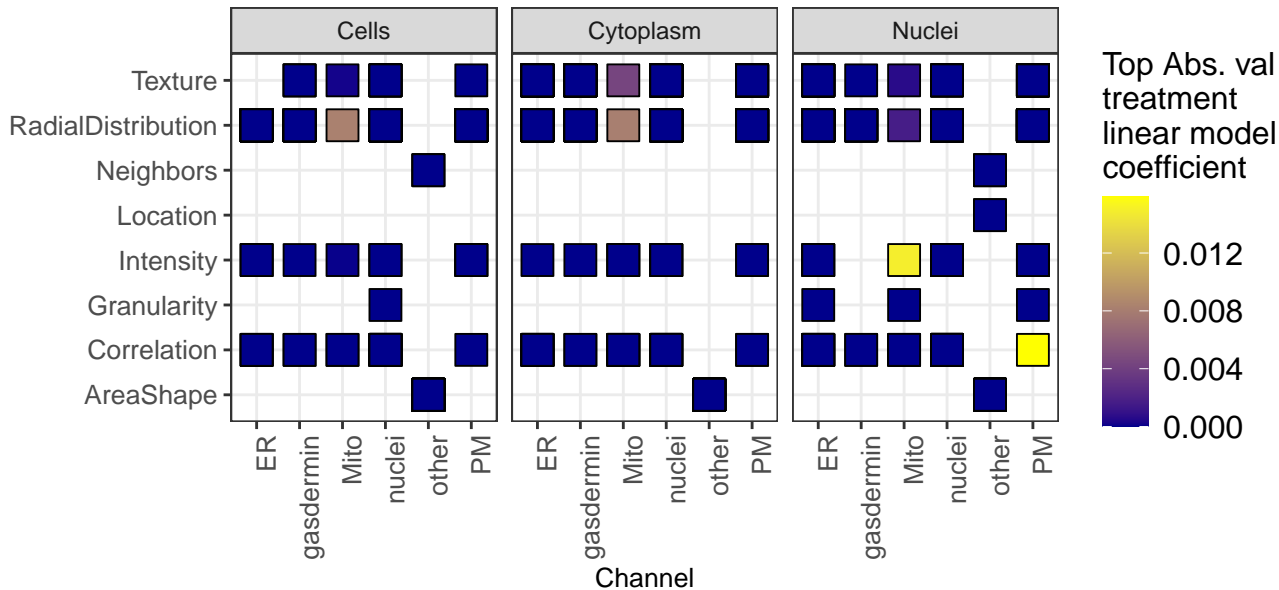
# Top Abs. val treatment ElasticNet coefficients for TSLP [NSU] shuffled model



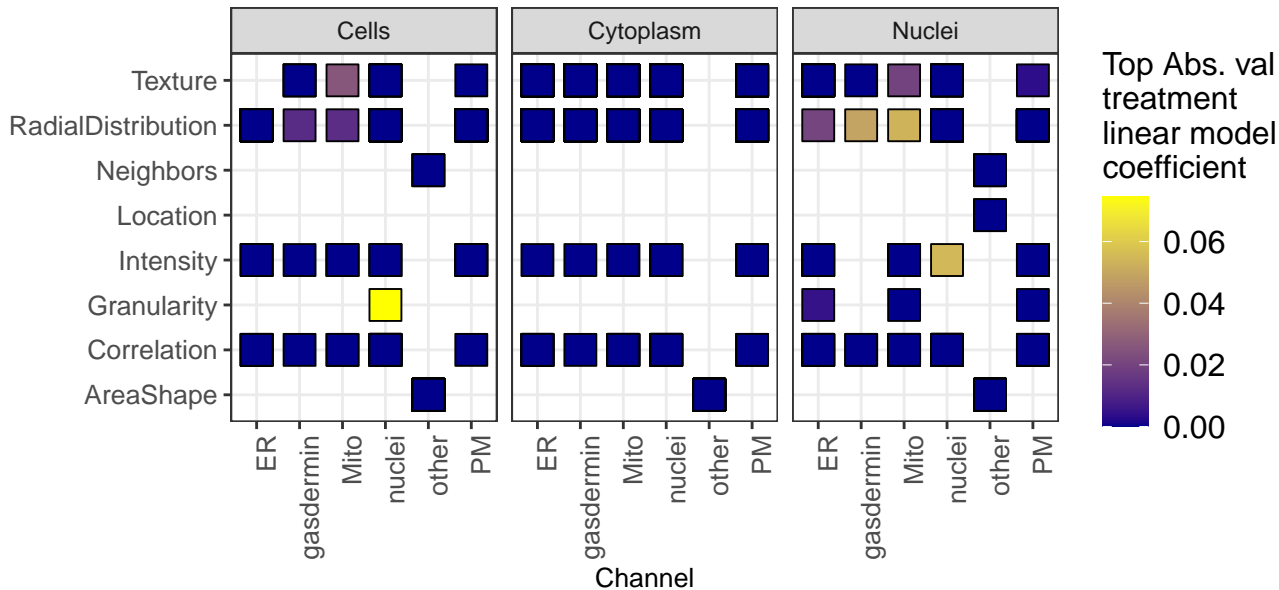
# Top Abs. val treatment ElasticNet coefficients for TWEAK [NSU] final model



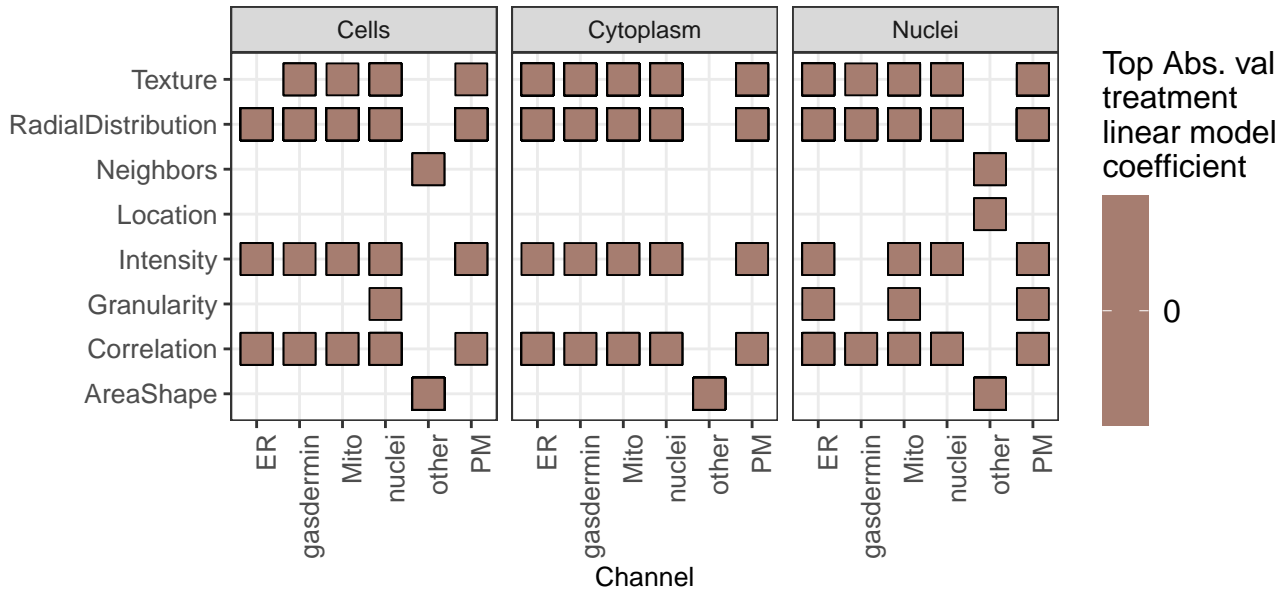
Top Abs. val treatment ElasticNet coefficients for  
TWEAK [NSU]  
shuffled model



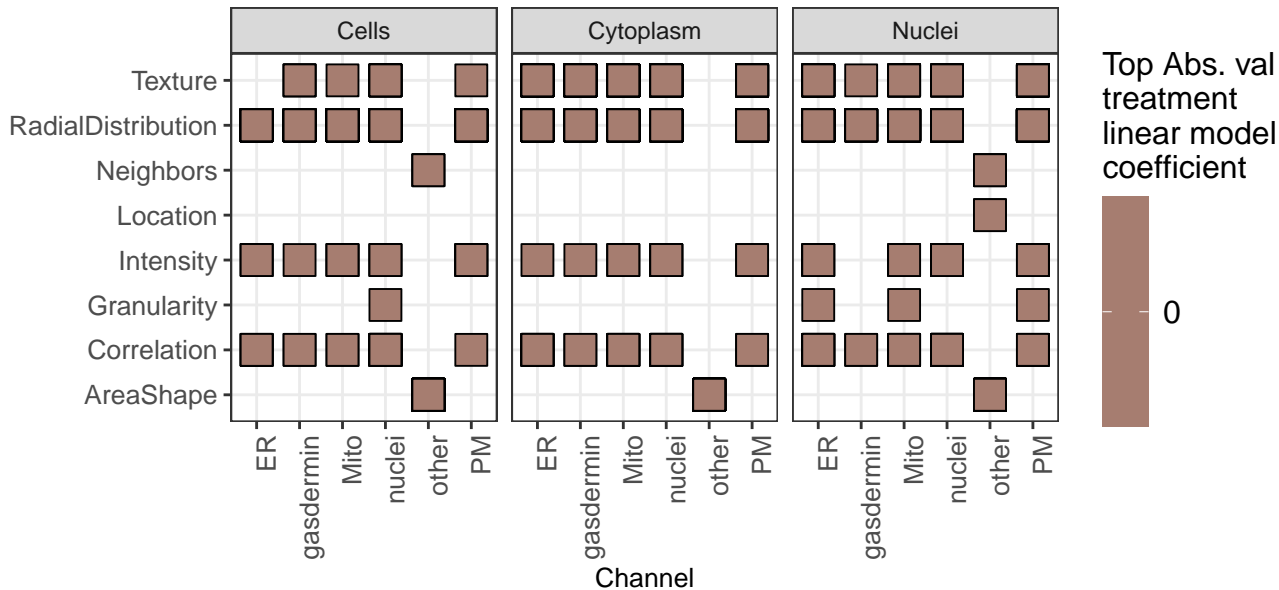
# Top Abs. val treatment ElasticNet coefficients for uPA [NSU] final model



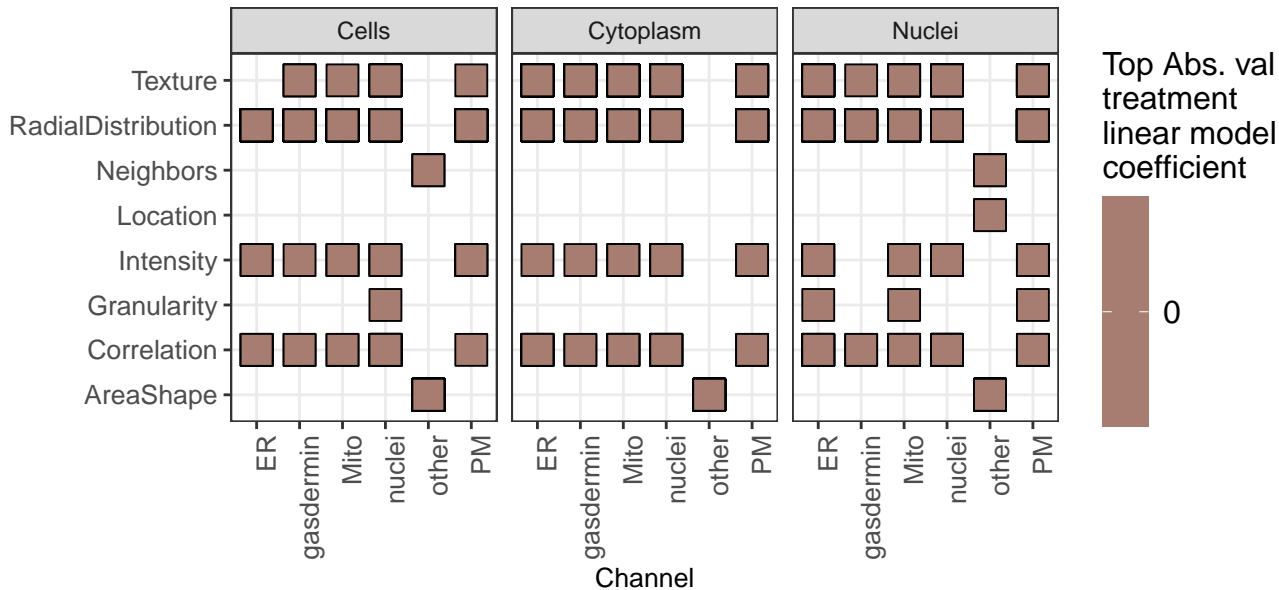
# Top Abs. val treatment ElasticNet coefficients for uPA [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for VCAM-1 [NSU] final model

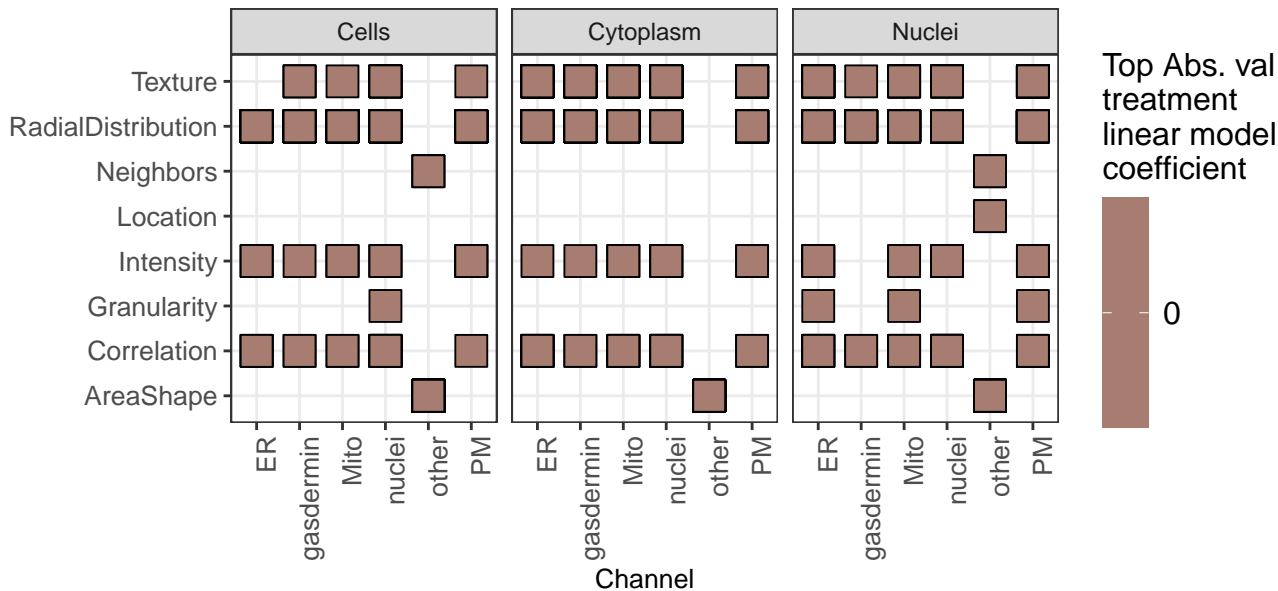


# Top Abs. val treatment ElasticNet coefficients for VCAM-1 [NSU] shuffled model

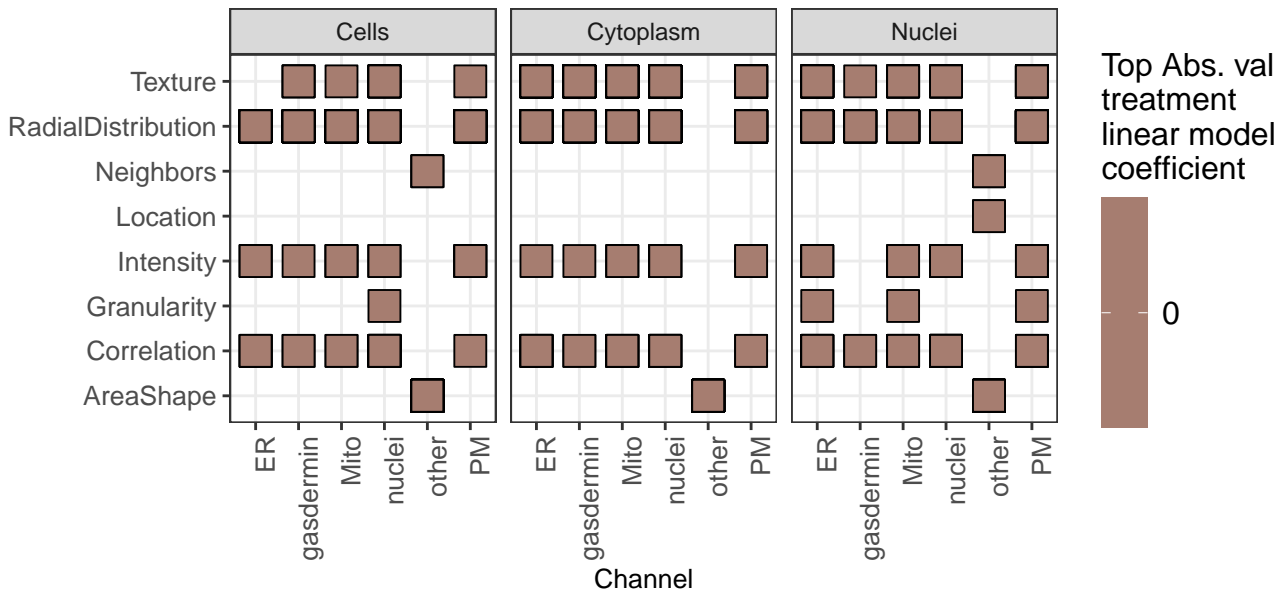




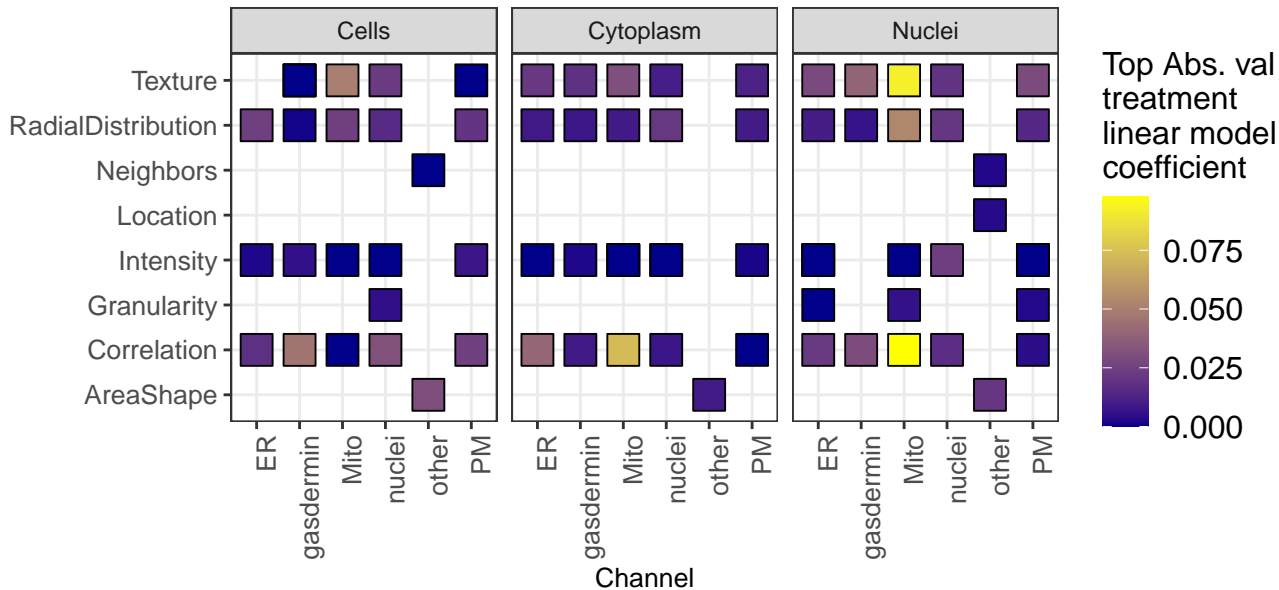
# Top Abs. val treatment ElasticNet coefficients for VEGF Receptor 2 (Flk-1) [NSU] final model



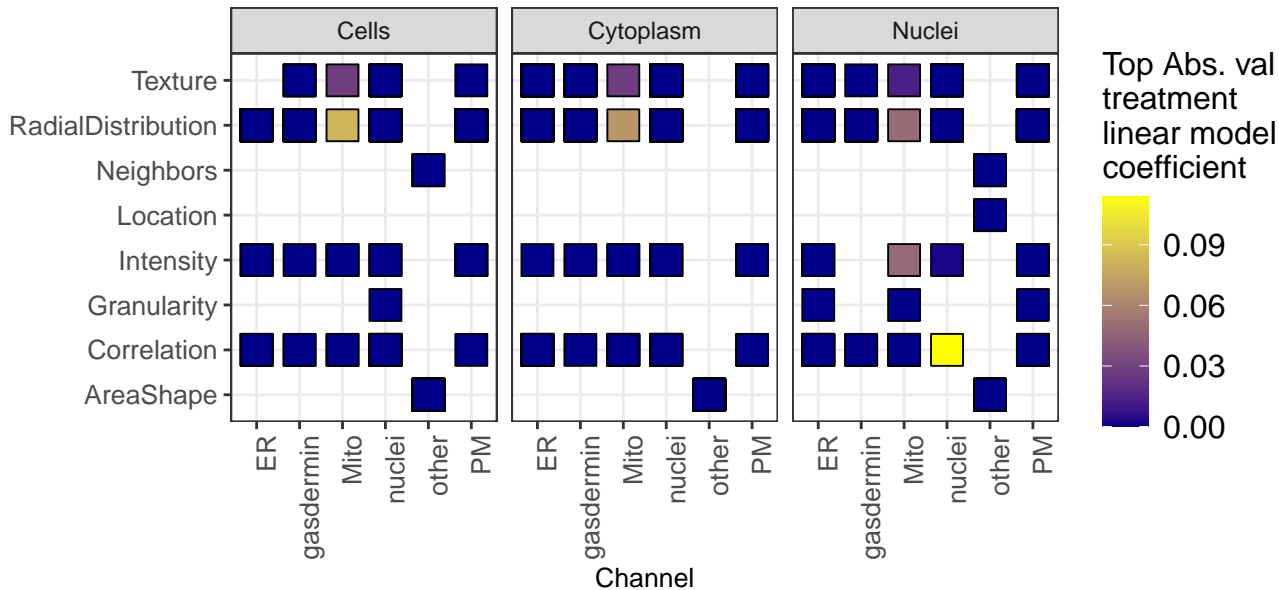
Top Abs. val treatment ElasticNet coefficients for  
VEGF Receptor 2 (Flk-1) [NSU]  
shuffled model



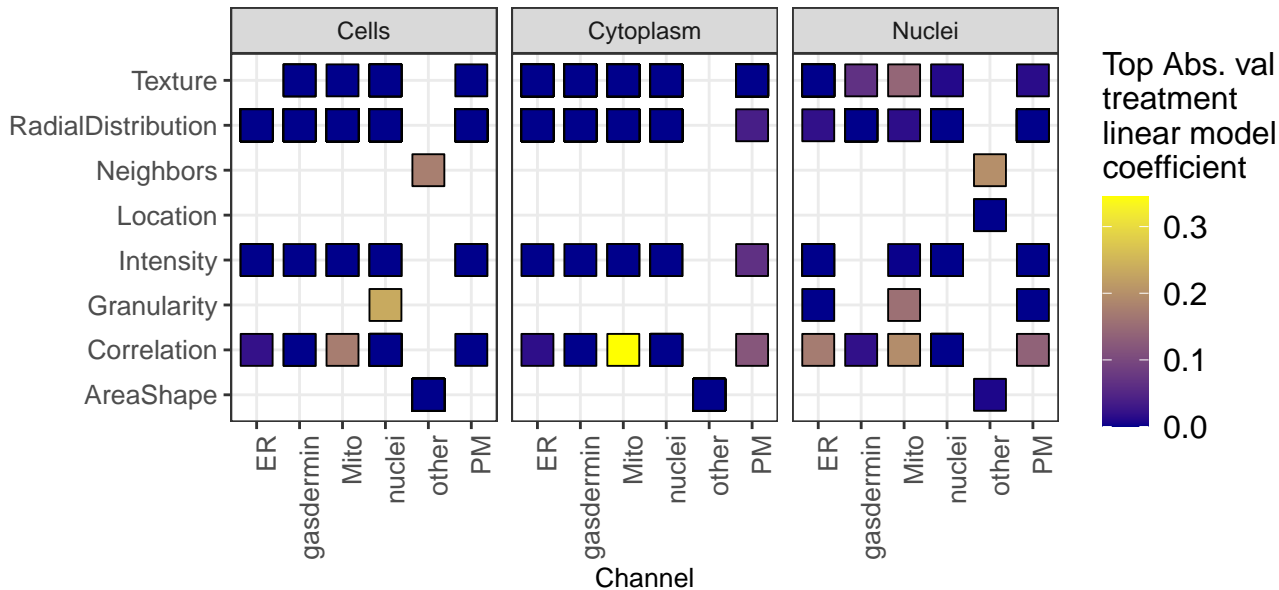
# Top Abs. val treatment ElasticNet coefficients for VEGF-A (165) [NSU] final model



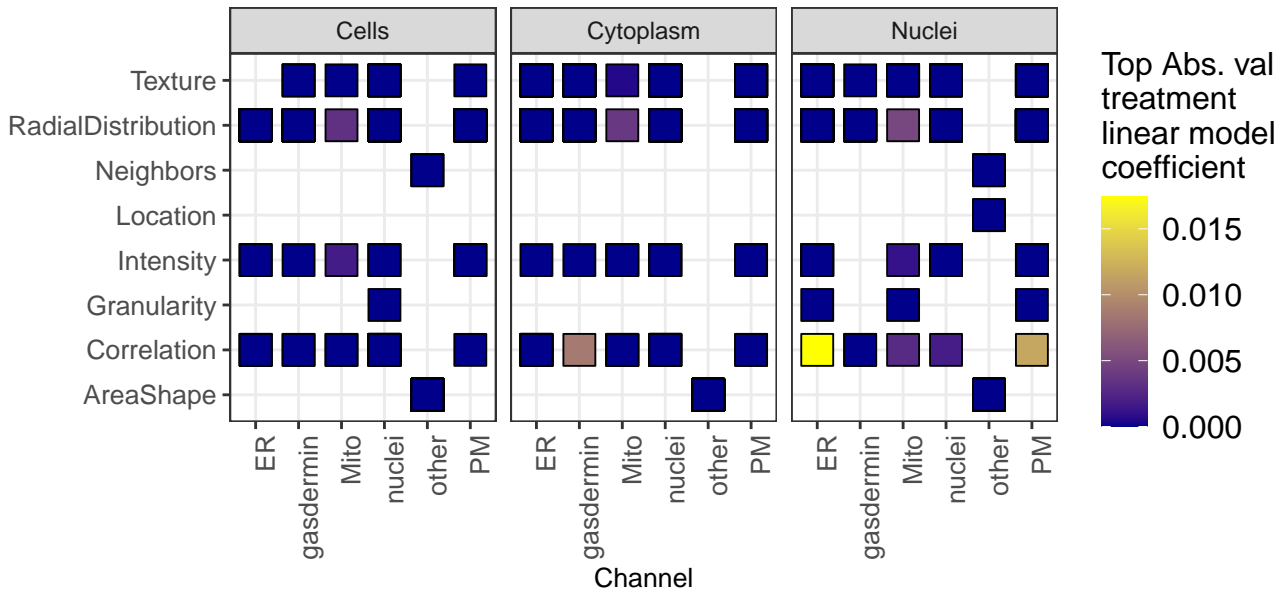
Top Abs. val treatment ElasticNet coefficients for  
VEGF-A (165) [NSU]  
shuffled model



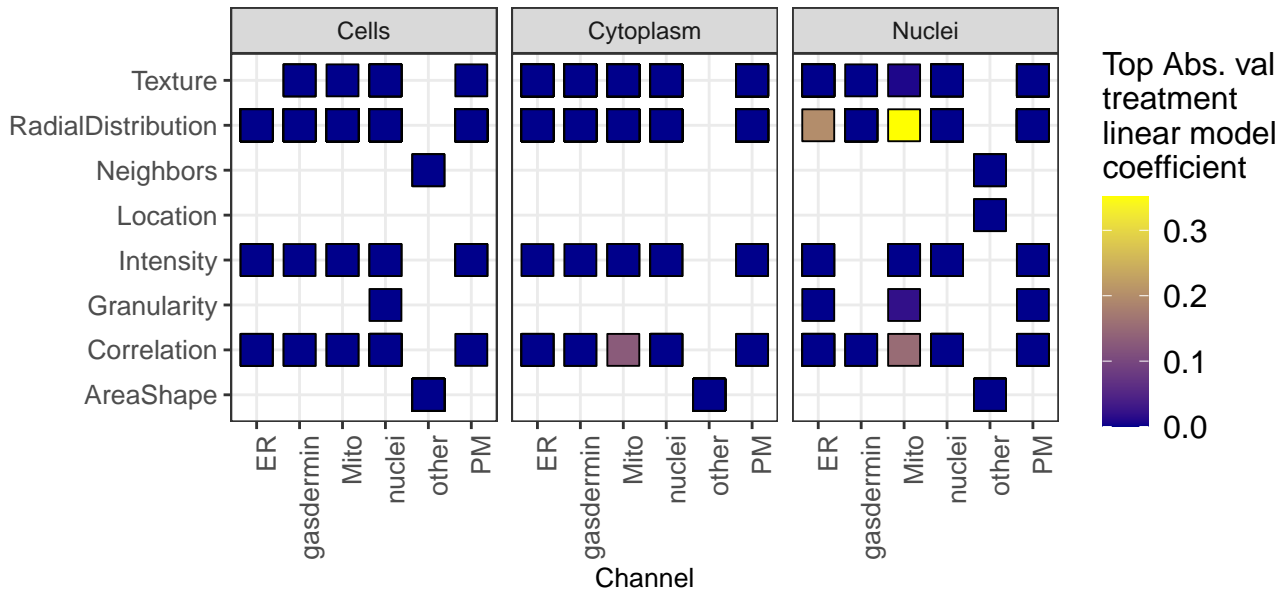
# Top Abs. val treatment ElasticNet coefficients for VEGF-C [NSU] final model



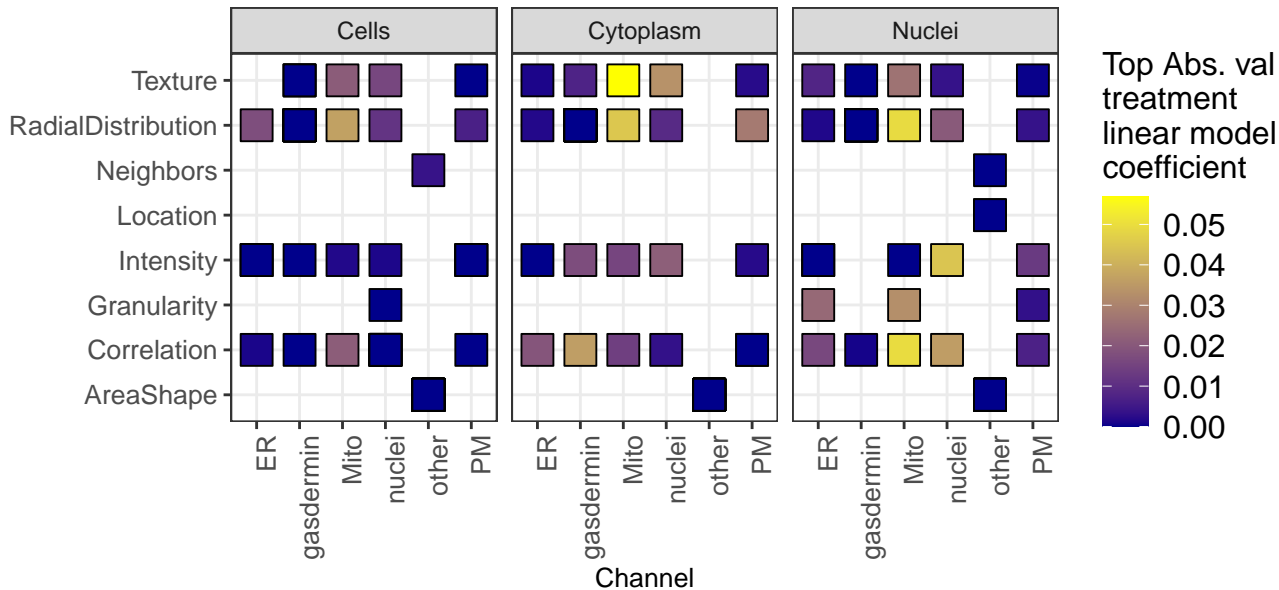
Top Abs. val treatment ElasticNet coefficients for  
VEGF-C [NSU]  
shuffled model



# Top Abs. val treatment ElasticNet coefficients for VEGF-D [NSU] final model

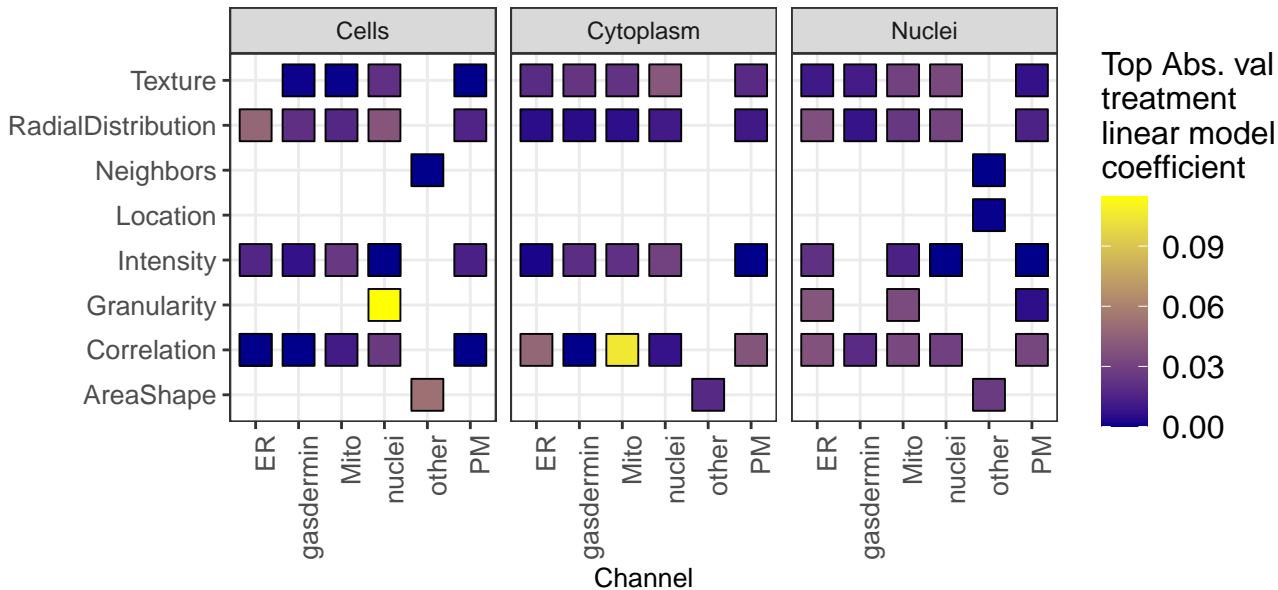


# Top Abs. val treatment ElasticNet coefficients for VEGF-D [NSU] shuffled model

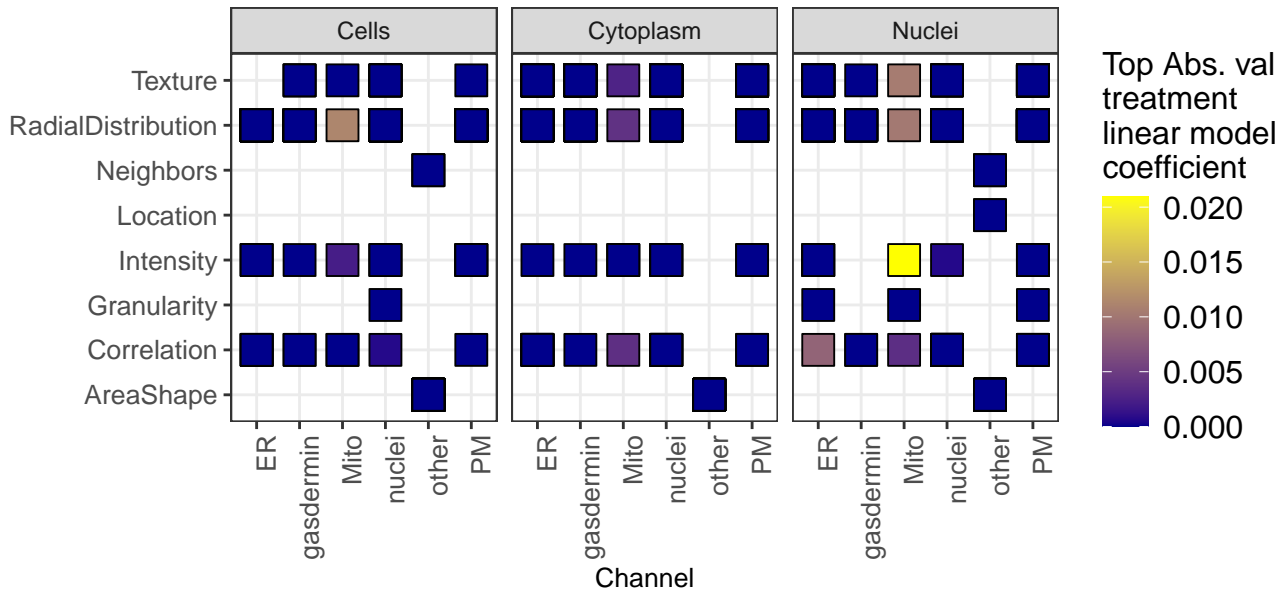




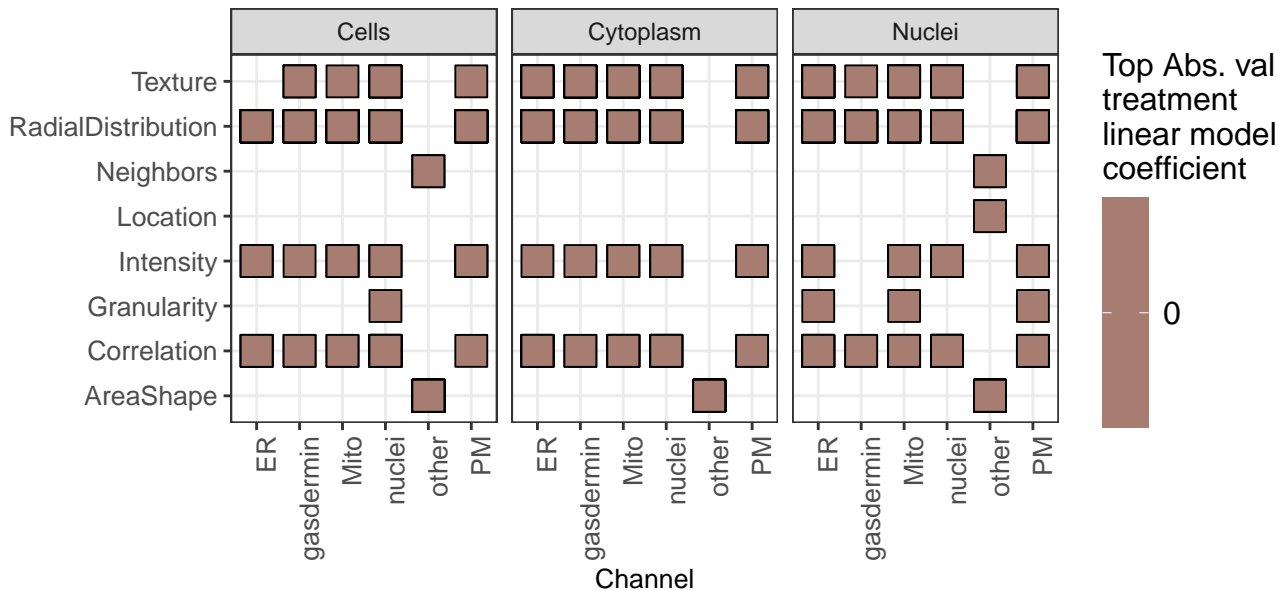
# Top Abs. val treatment ElasticNet coefficients for VEGFR-1 [NSU] final model



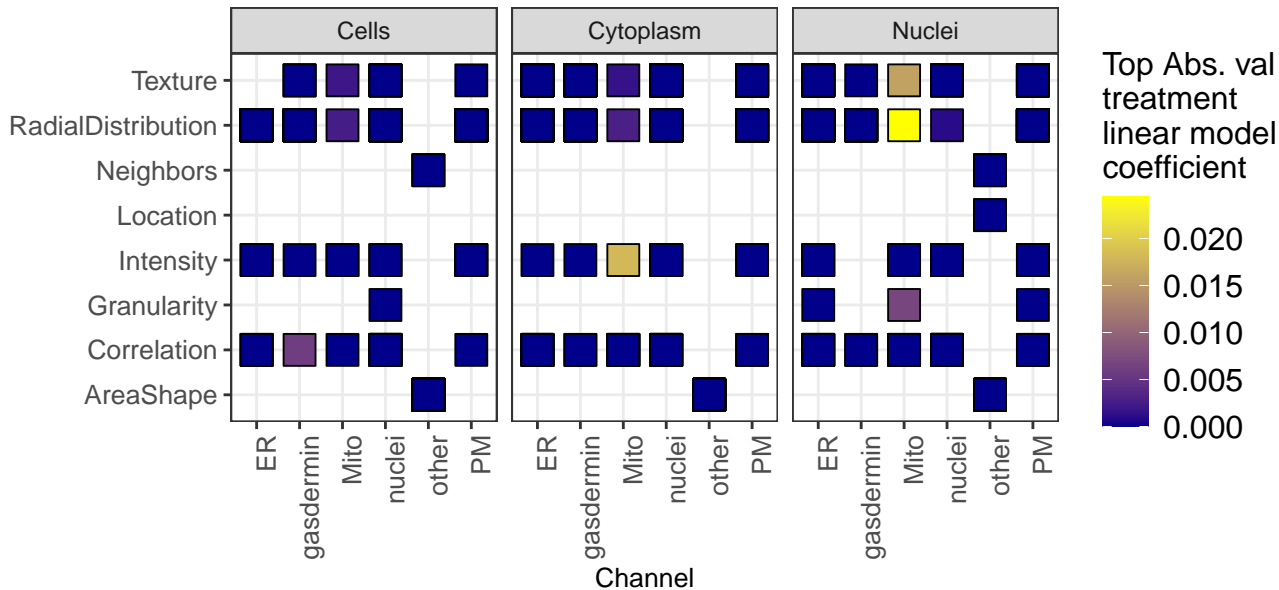
Top Abs. val treatment ElasticNet coefficients for  
VEGFR-1 [NSU]  
shuffled model



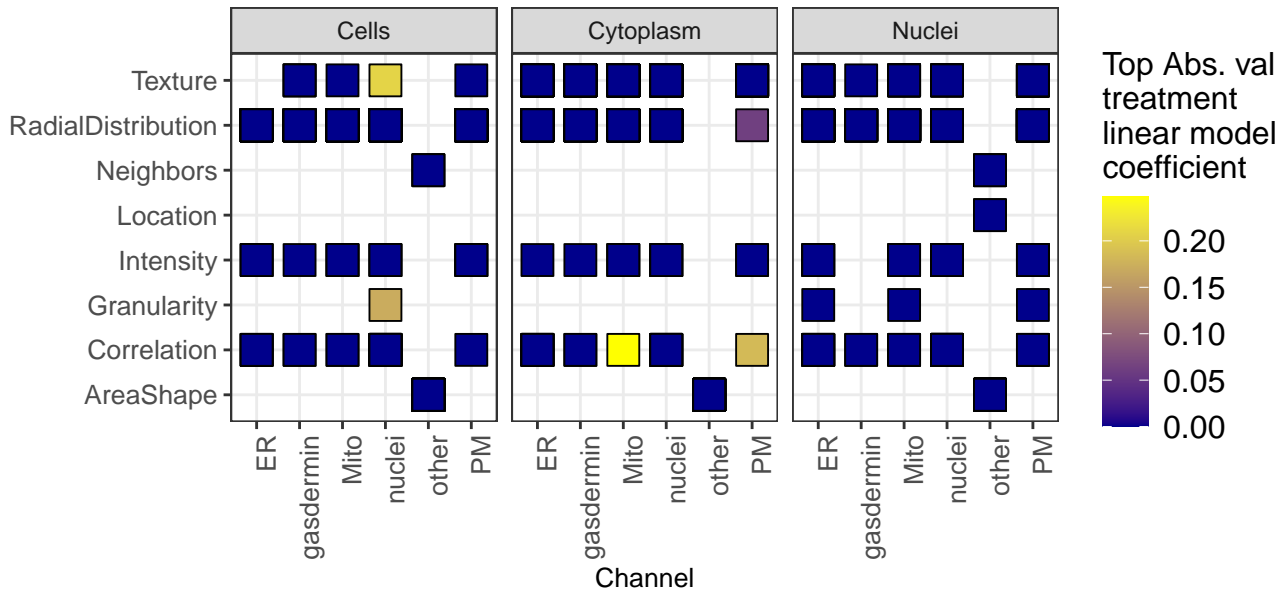
# Top Abs. val treatment ElasticNet coefficients for WISP-1 (CCN4) [NSU] final model



# Top Abs. val treatment ElasticNet coefficients for WISP-1 (CCN4) [NSU] shuffled model



# Top Abs. val treatment ElasticNet coefficients for XCL1 (Lymphotactin) [NSU] final model



# Top Abs. val treatment ElasticNet coefficients for XCL1 (Lymphotactin) [NSU] shuffled model

