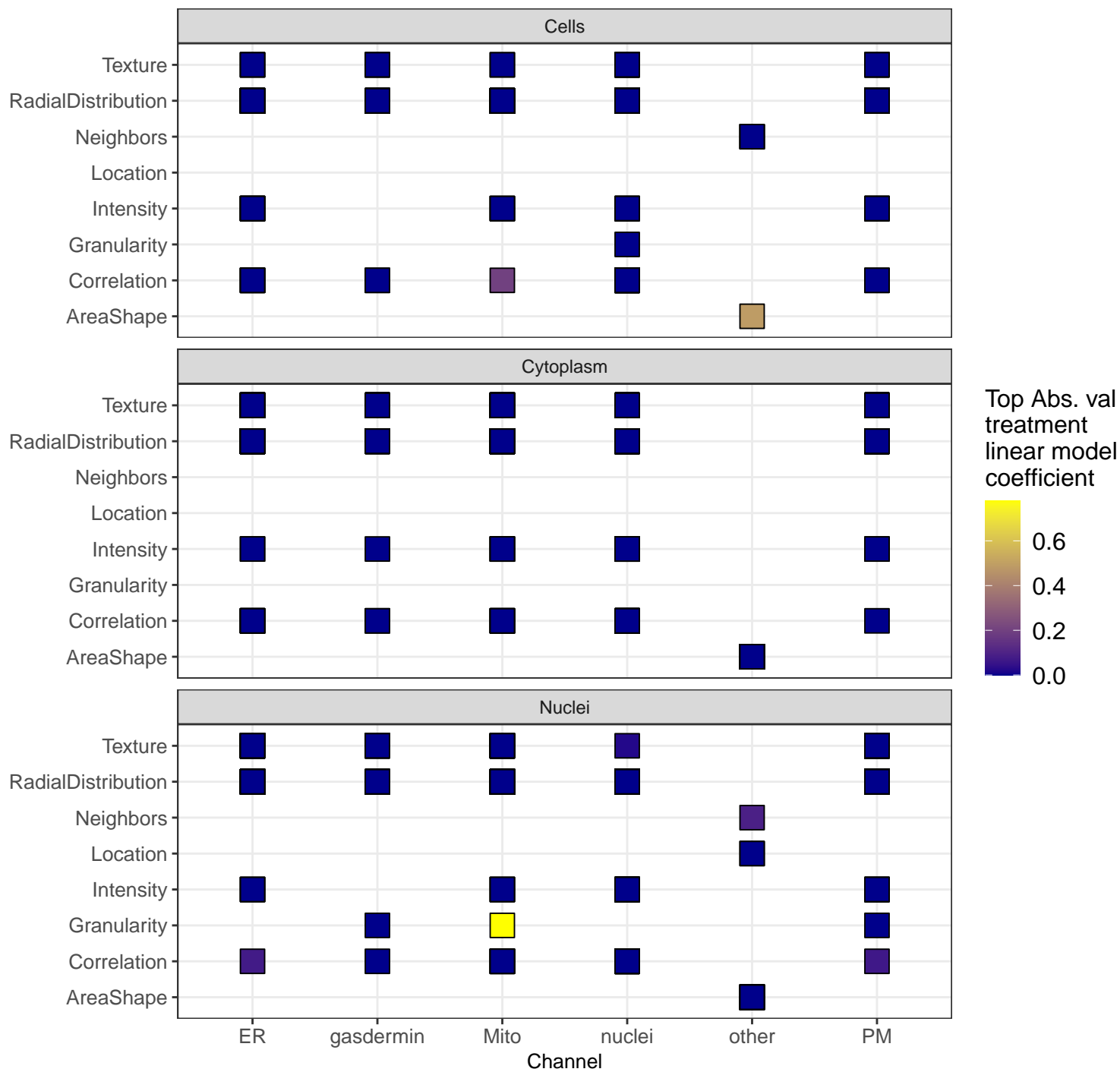
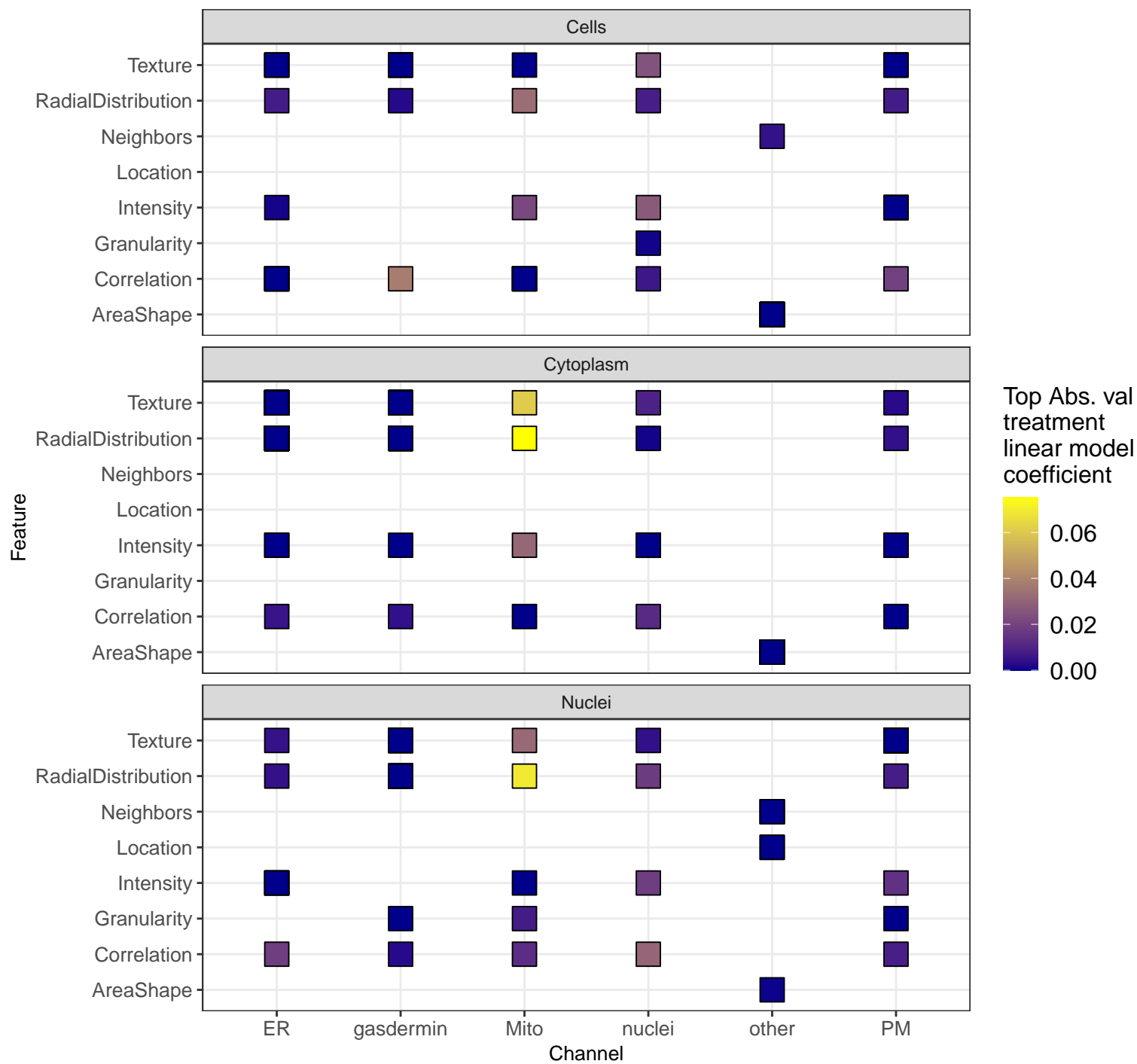


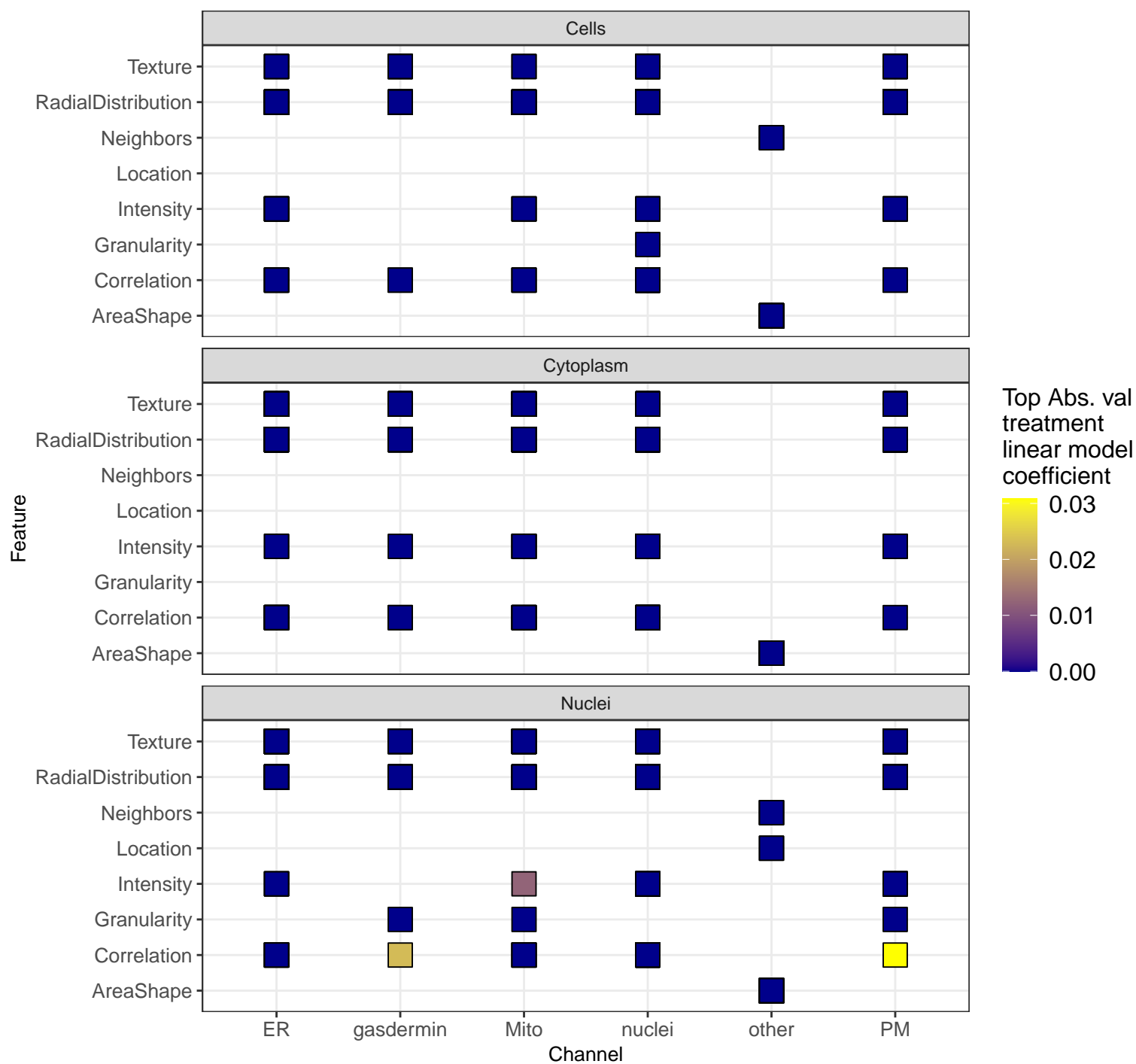
Top Abs. val treatment linear model coefficient
for Activin A [NSU]final model



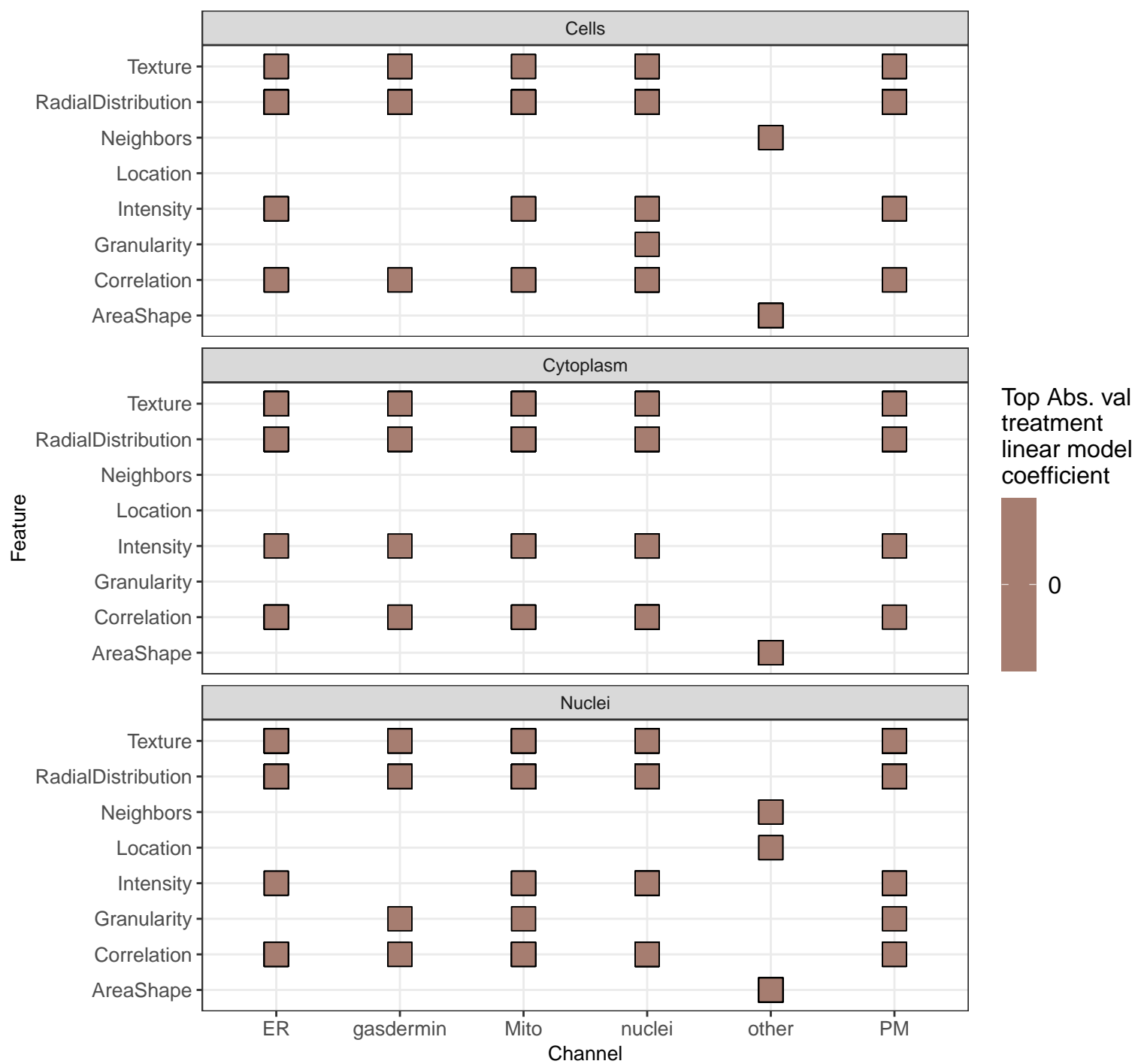
Top Abs. val treatment linear model coefficient
for Activin A [NSU]shuffled model



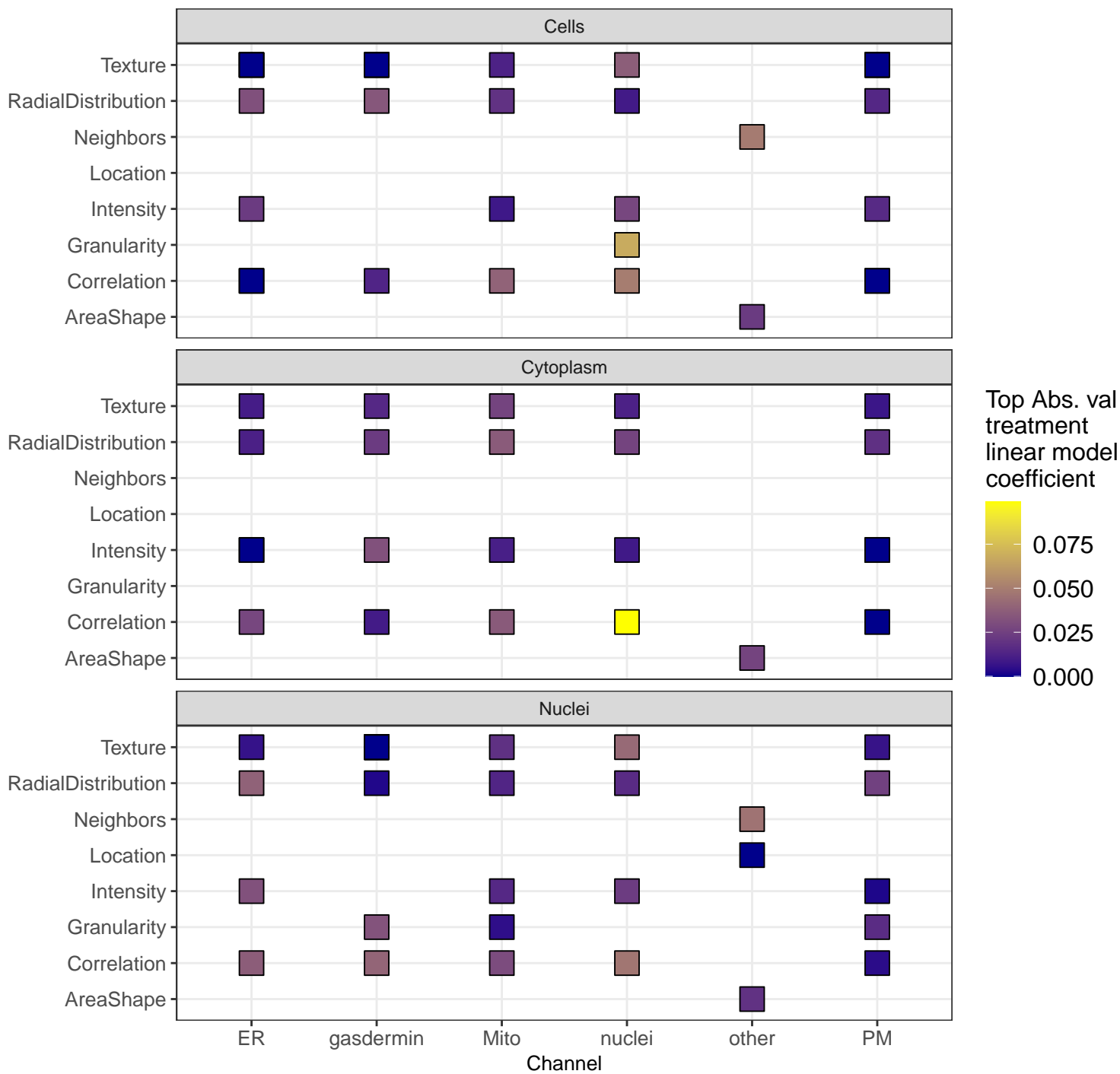
Top Abs. val treatment linear model coefficient
for AITRL (GITR Ligand) [NSU]final model



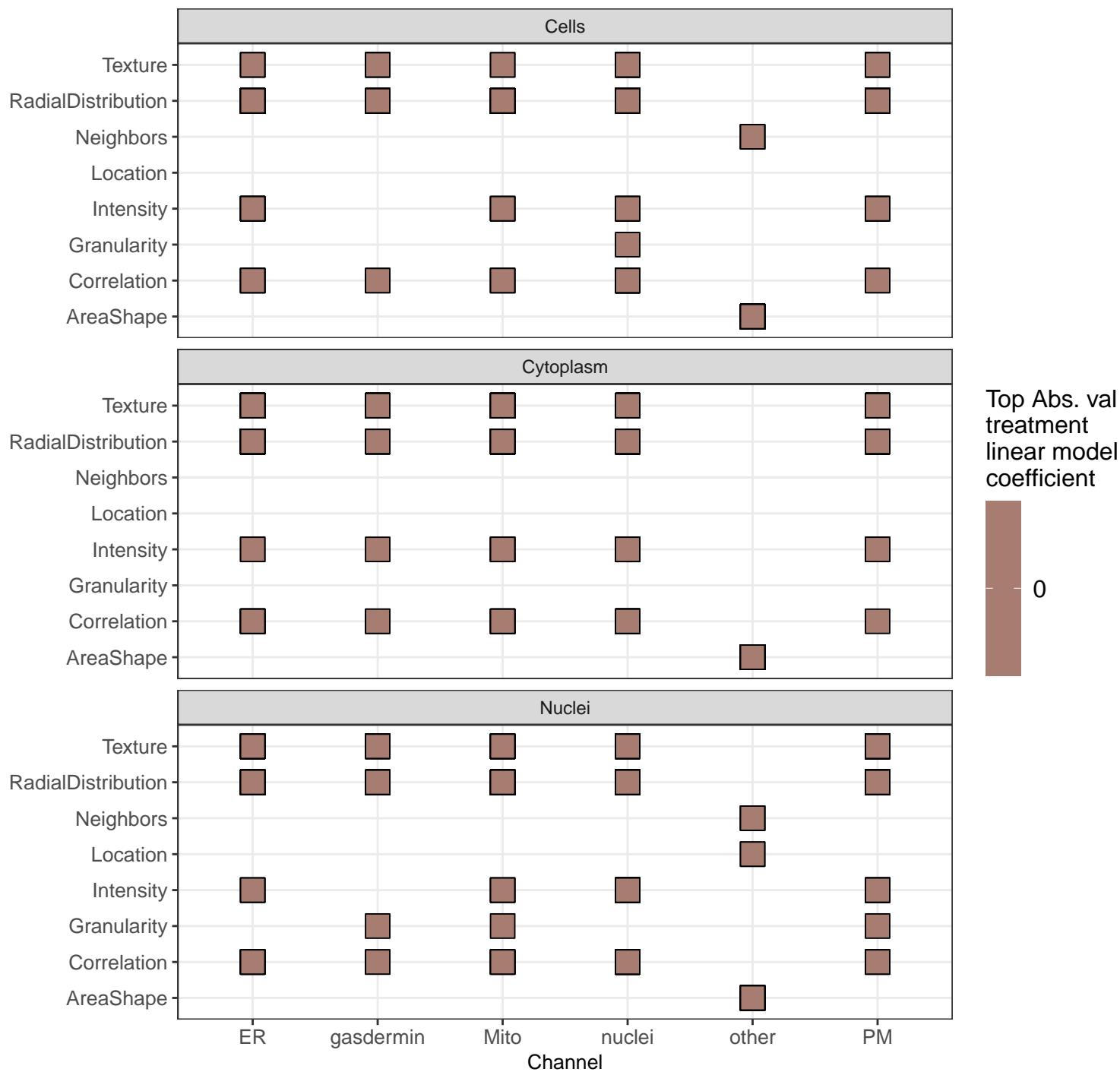
Top Abs. val treatment linear model coefficient
for AITRL (GITR Ligand) [NSU]shuffled model



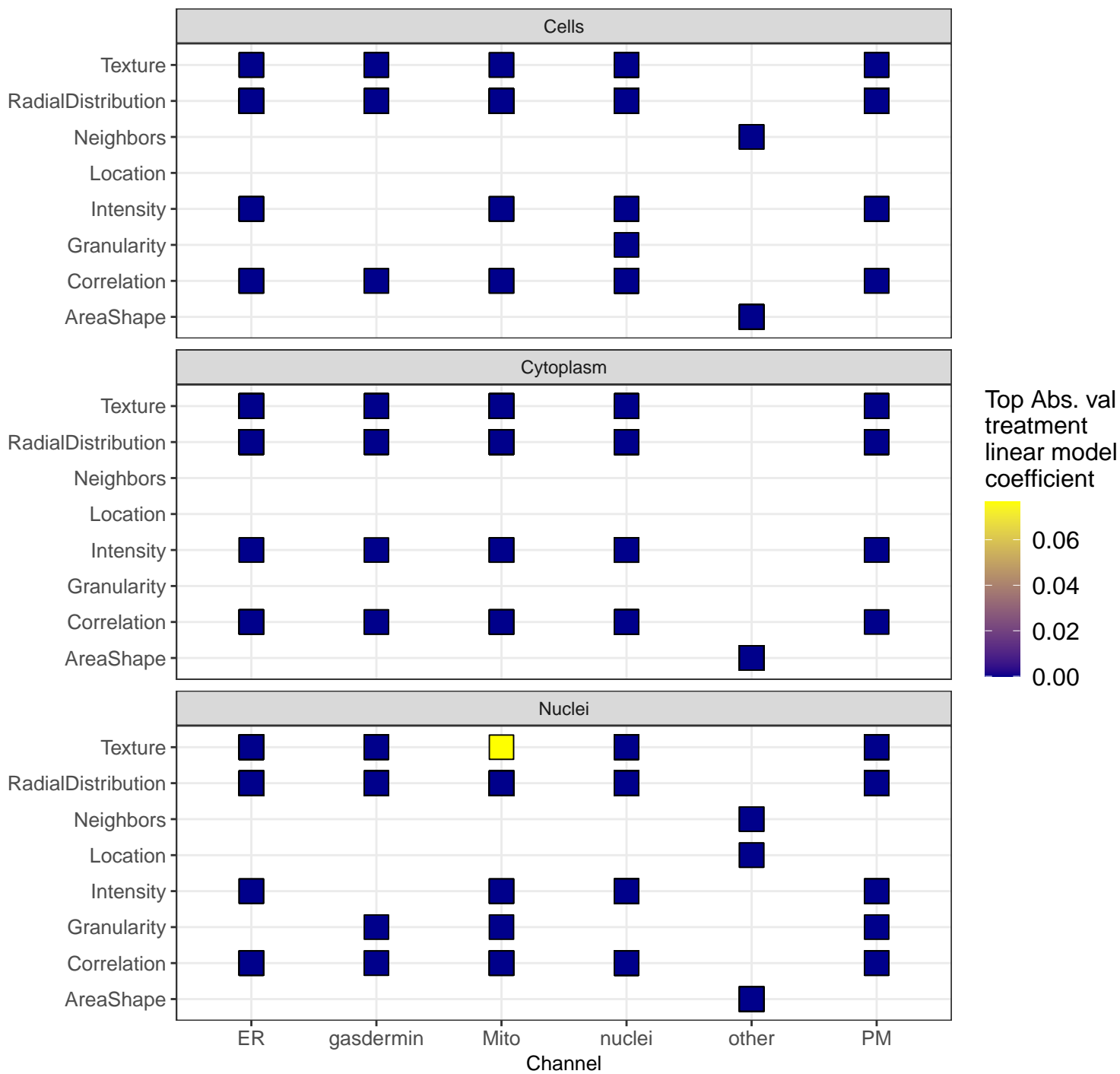
Top Abs. val treatment linear model coefficient
for Amphiregulin [NSU]final model



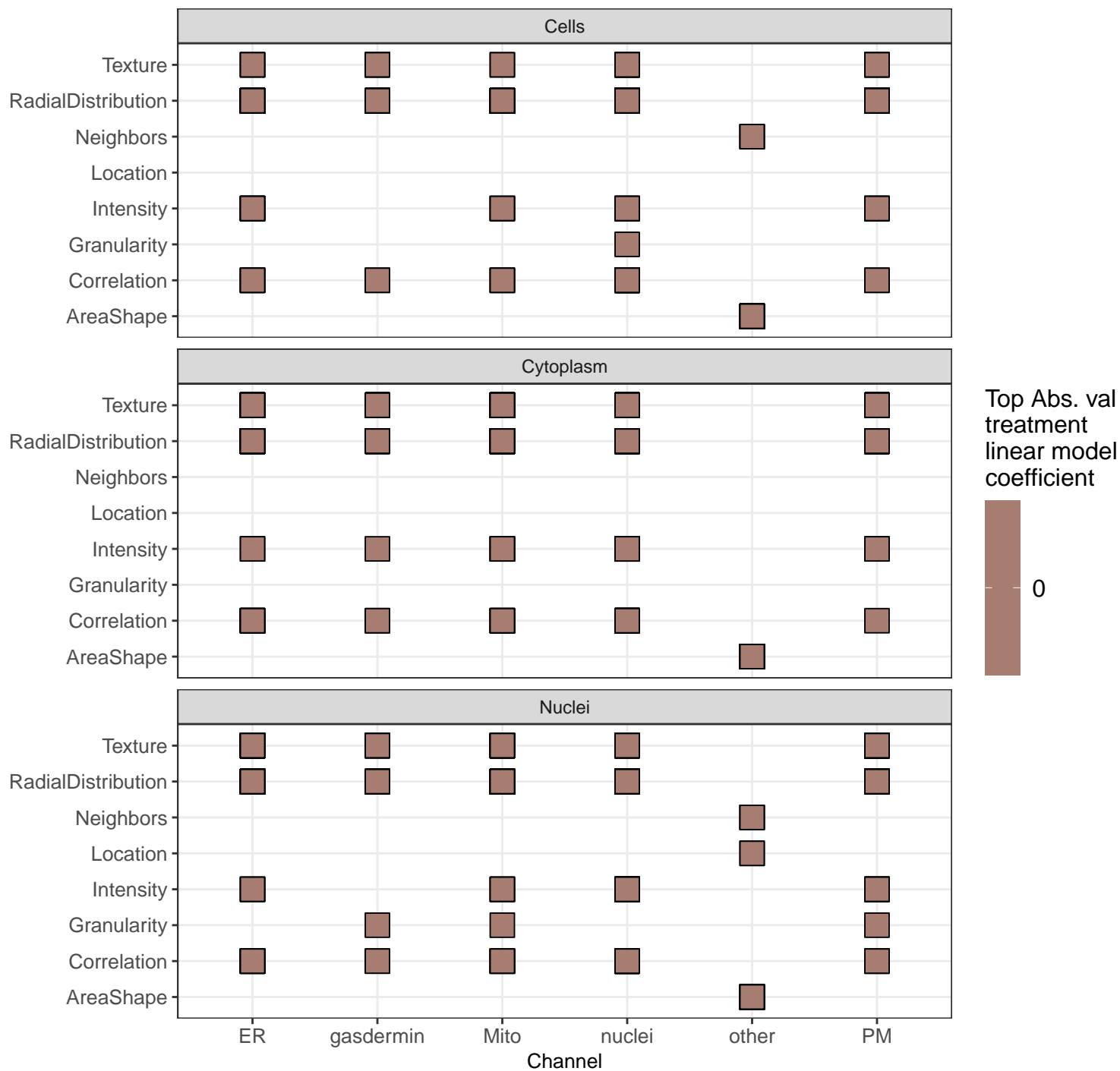
Top Abs. val treatment linear model coefficient
for Amphiregulin [NSU]shuffled model



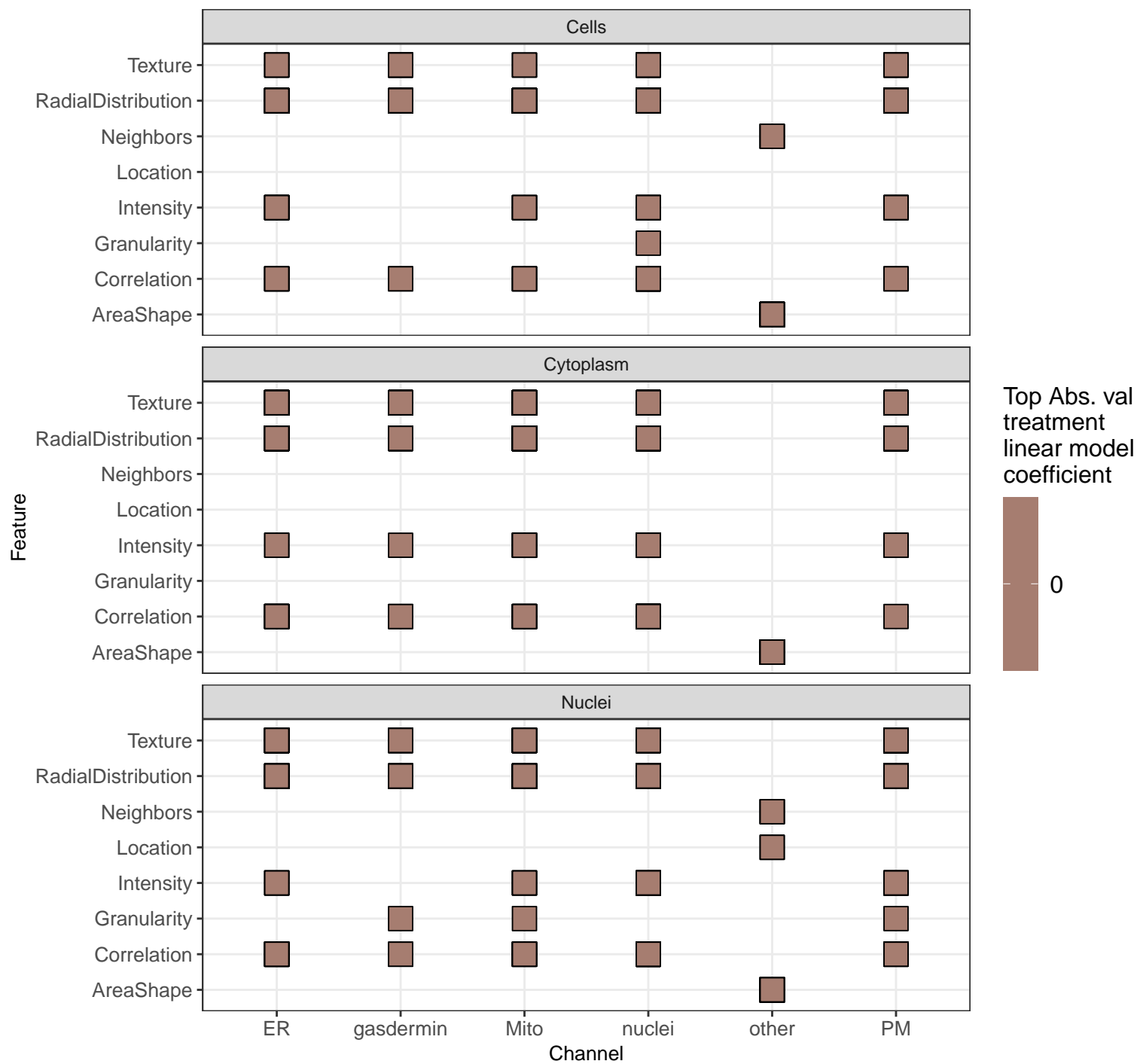
Top Abs. val treatment linear model coefficient
for Amyloid beta [NSU]final model



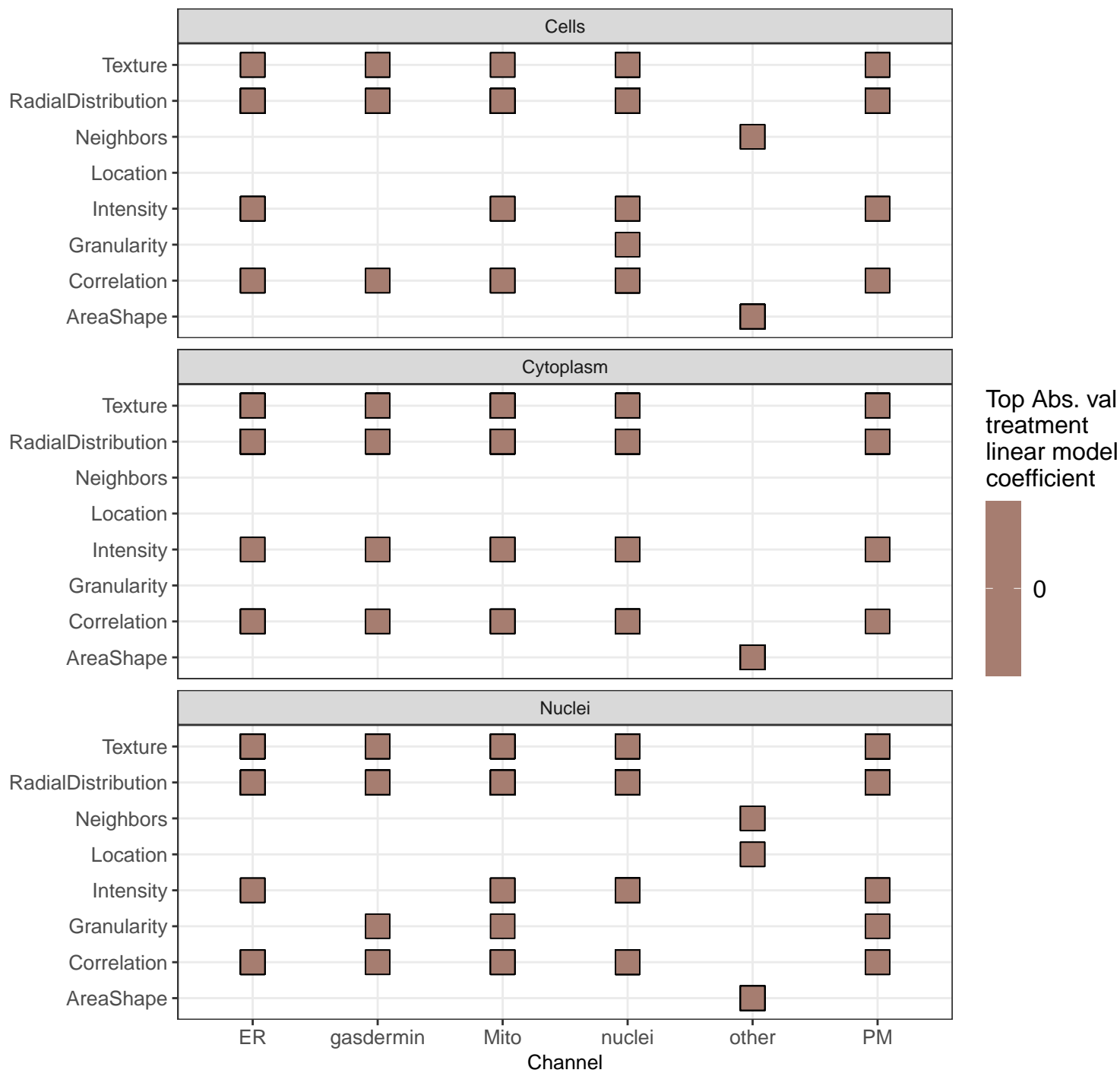
Top Abs. val treatment linear model coefficient
for Amyloid beta [NSU]shuffled model



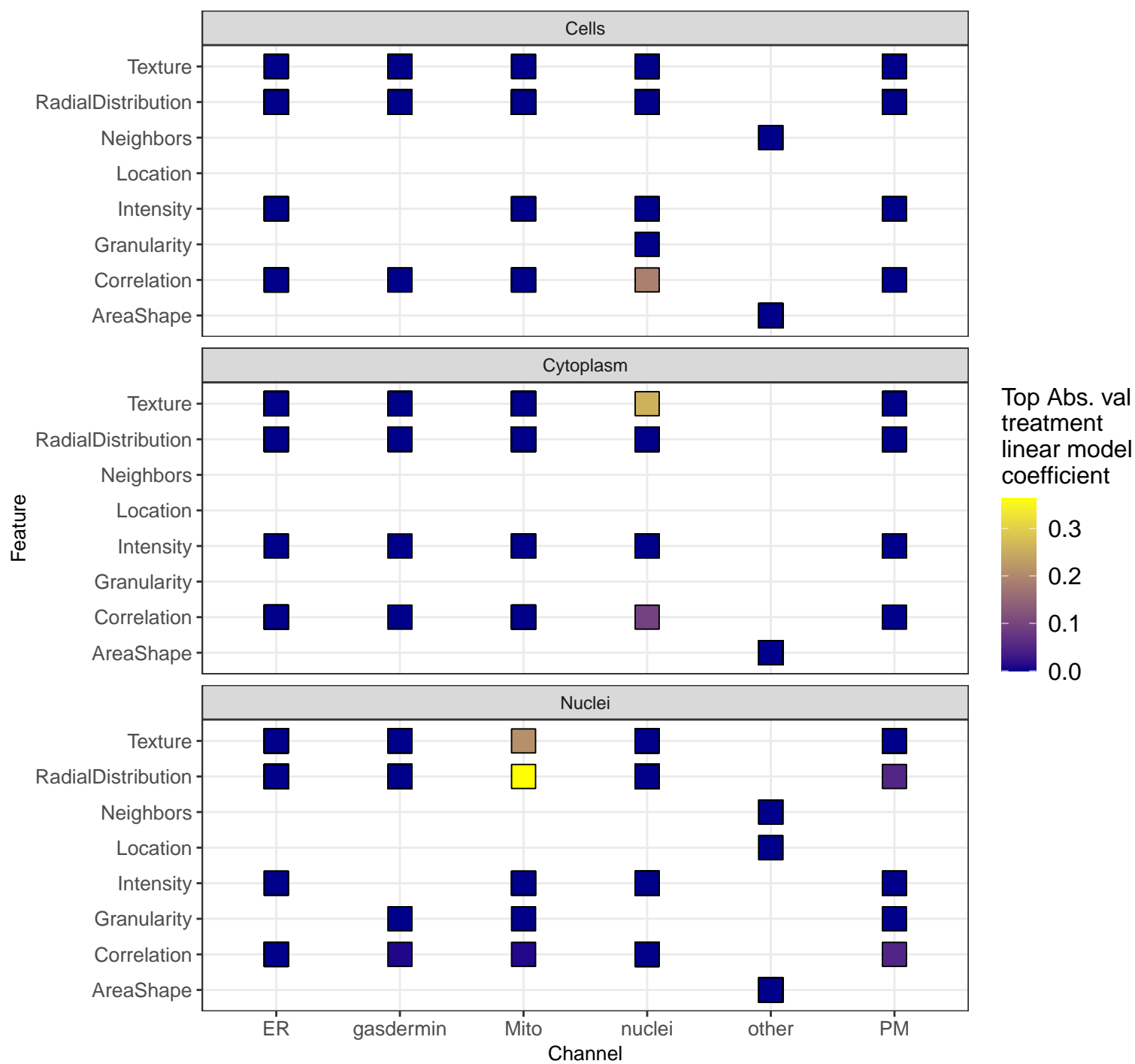
Top Abs. val treatment linear model coefficient
for APRIL [NSU]final model



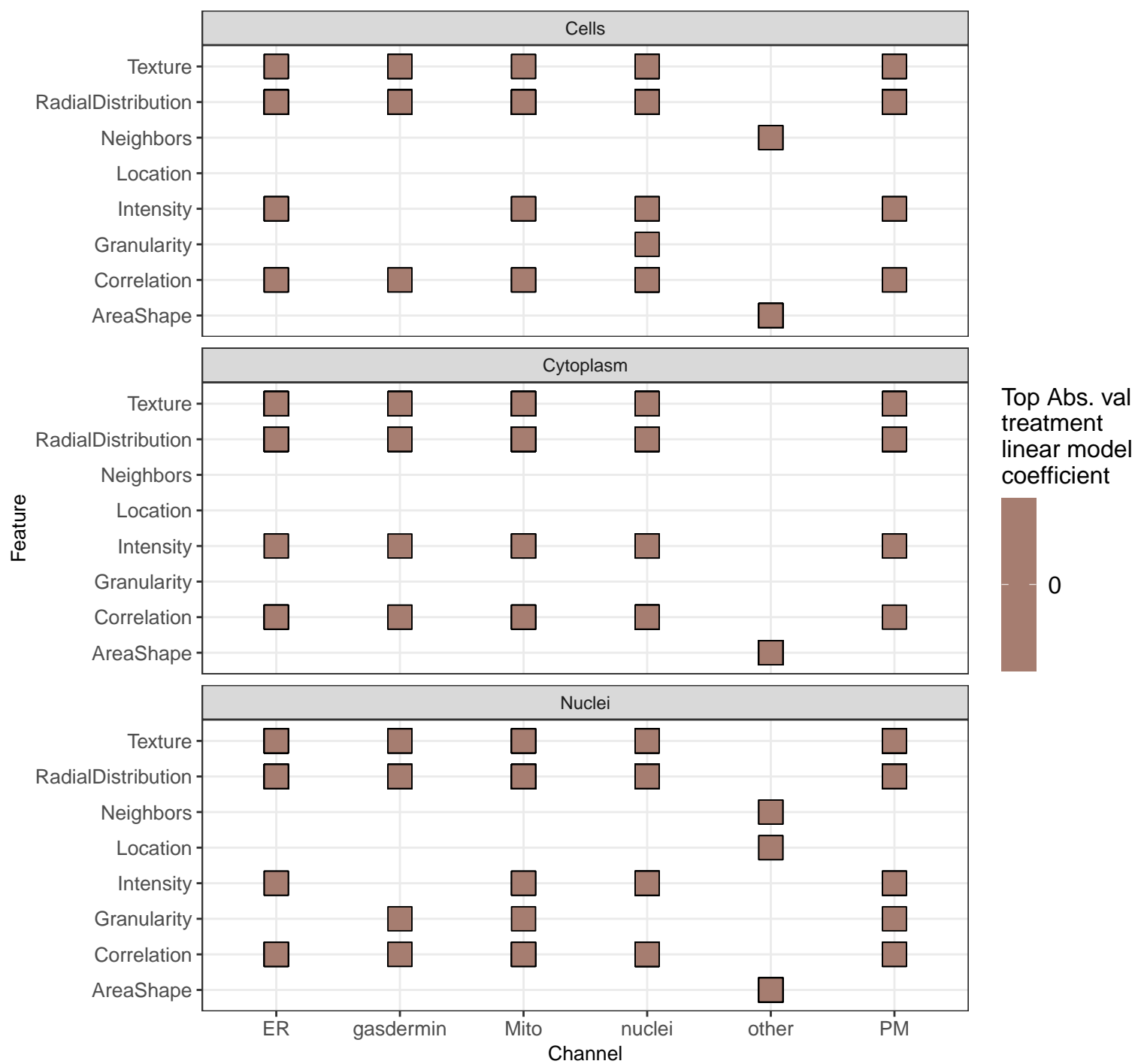
Top Abs. val treatment linear model coefficient
for APRIL [NSU]shuffled model



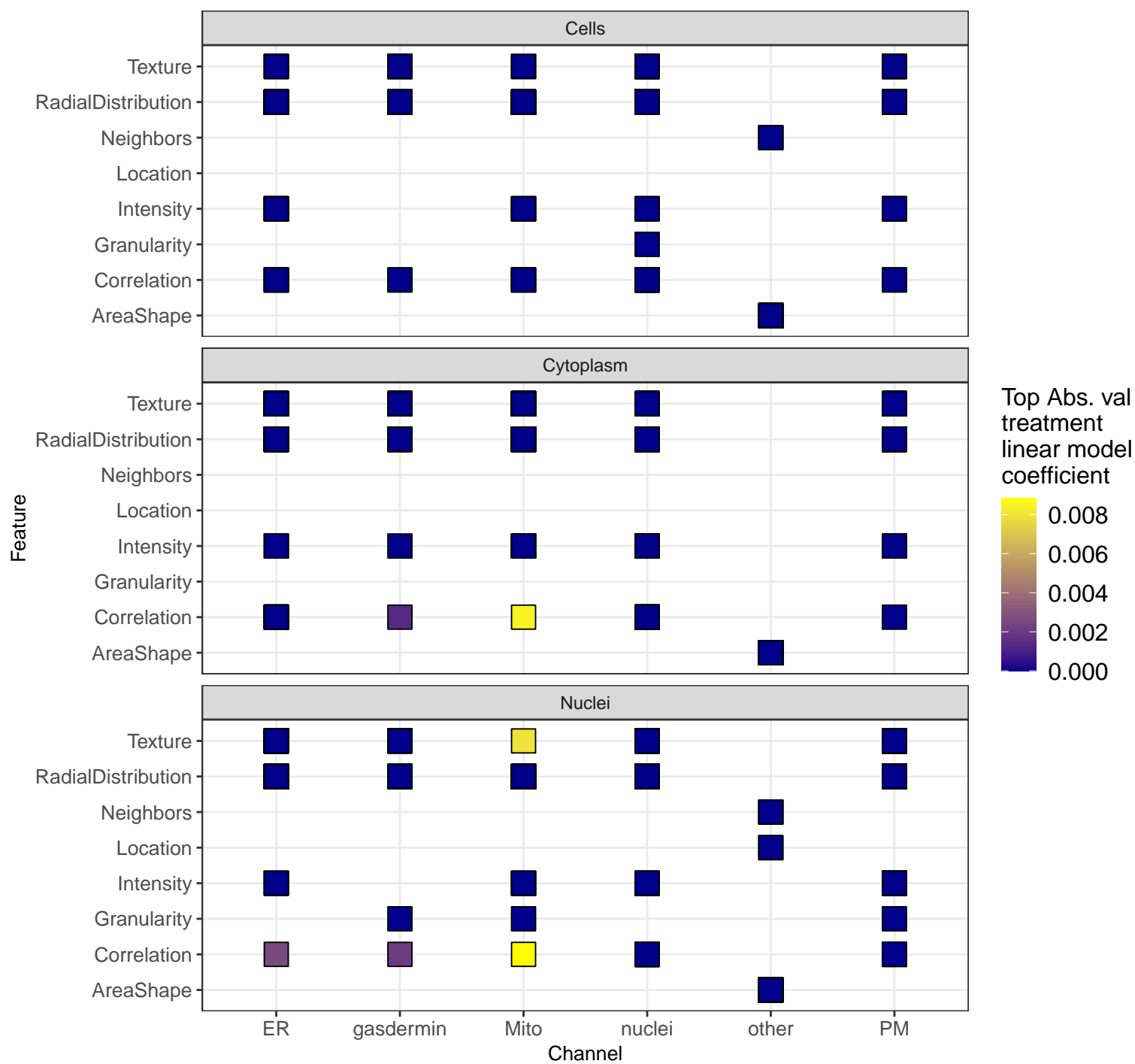
Top Abs. val treatment linear model coefficient
for BAFF [NSU]final model



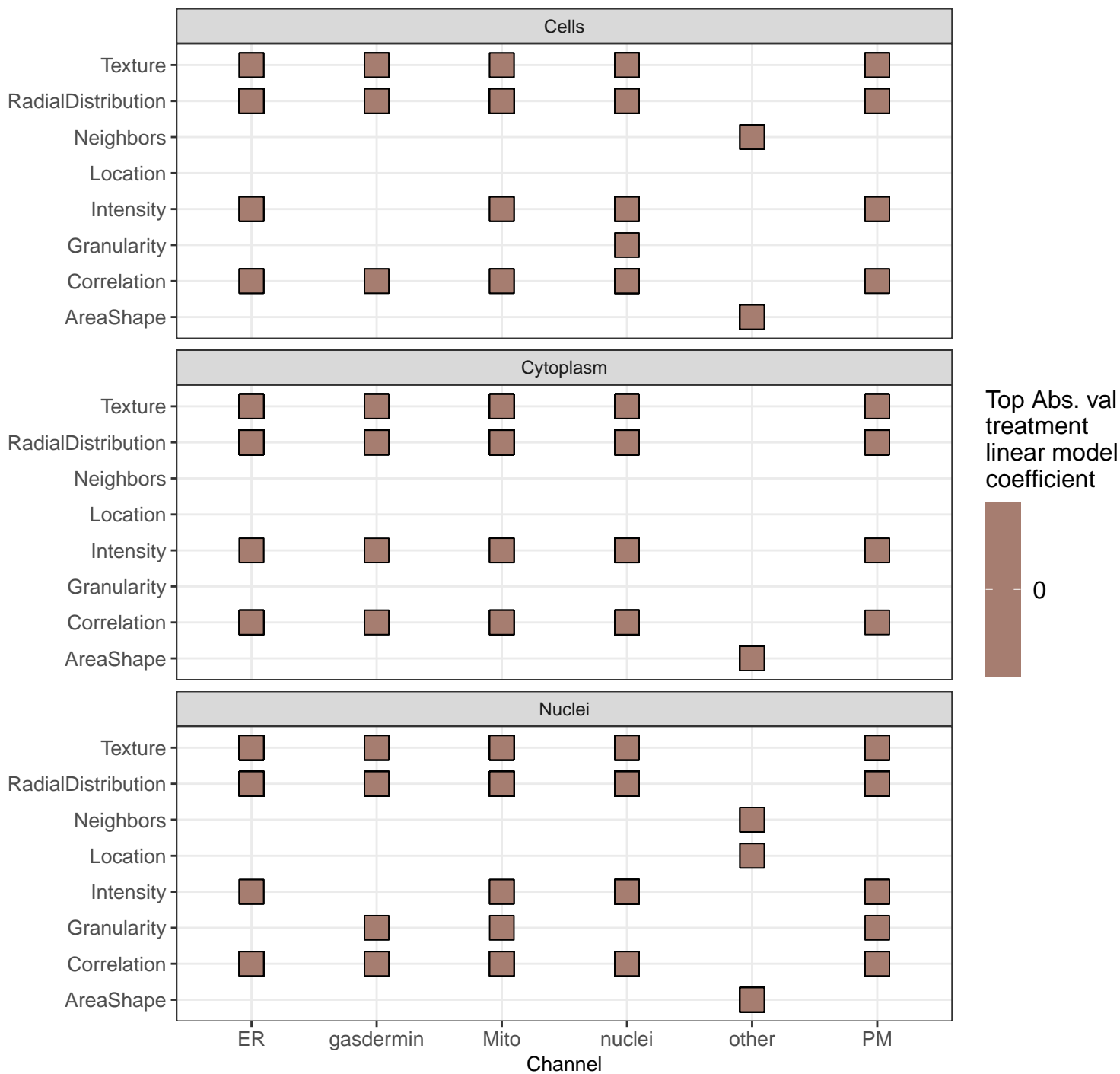
Top Abs. val treatment linear model coefficient
for BAFF [NSU]shuffled model



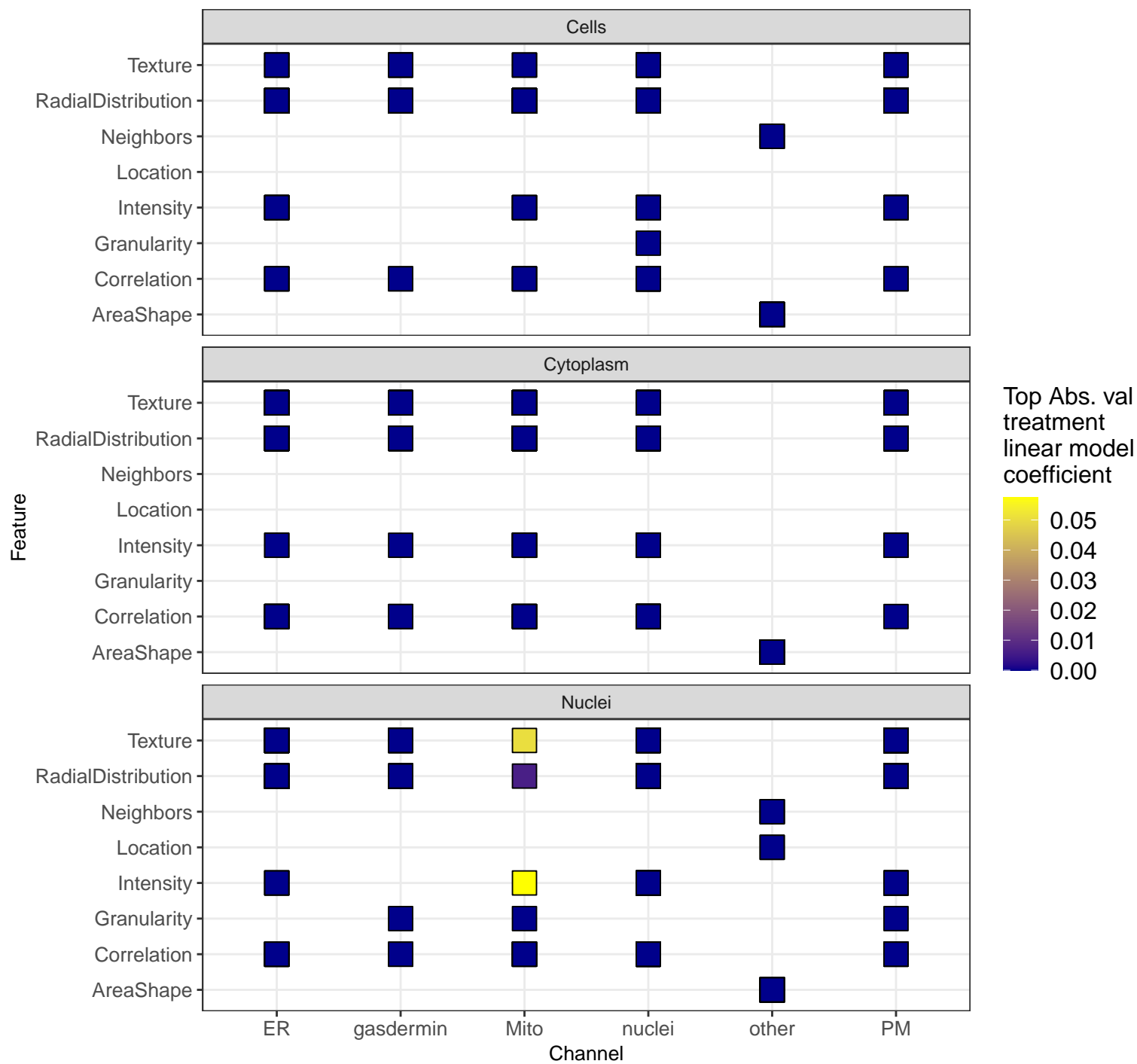
Top Abs. val treatment linear model coefficient
for BCMA (TNFRSF17) [NSU]final model



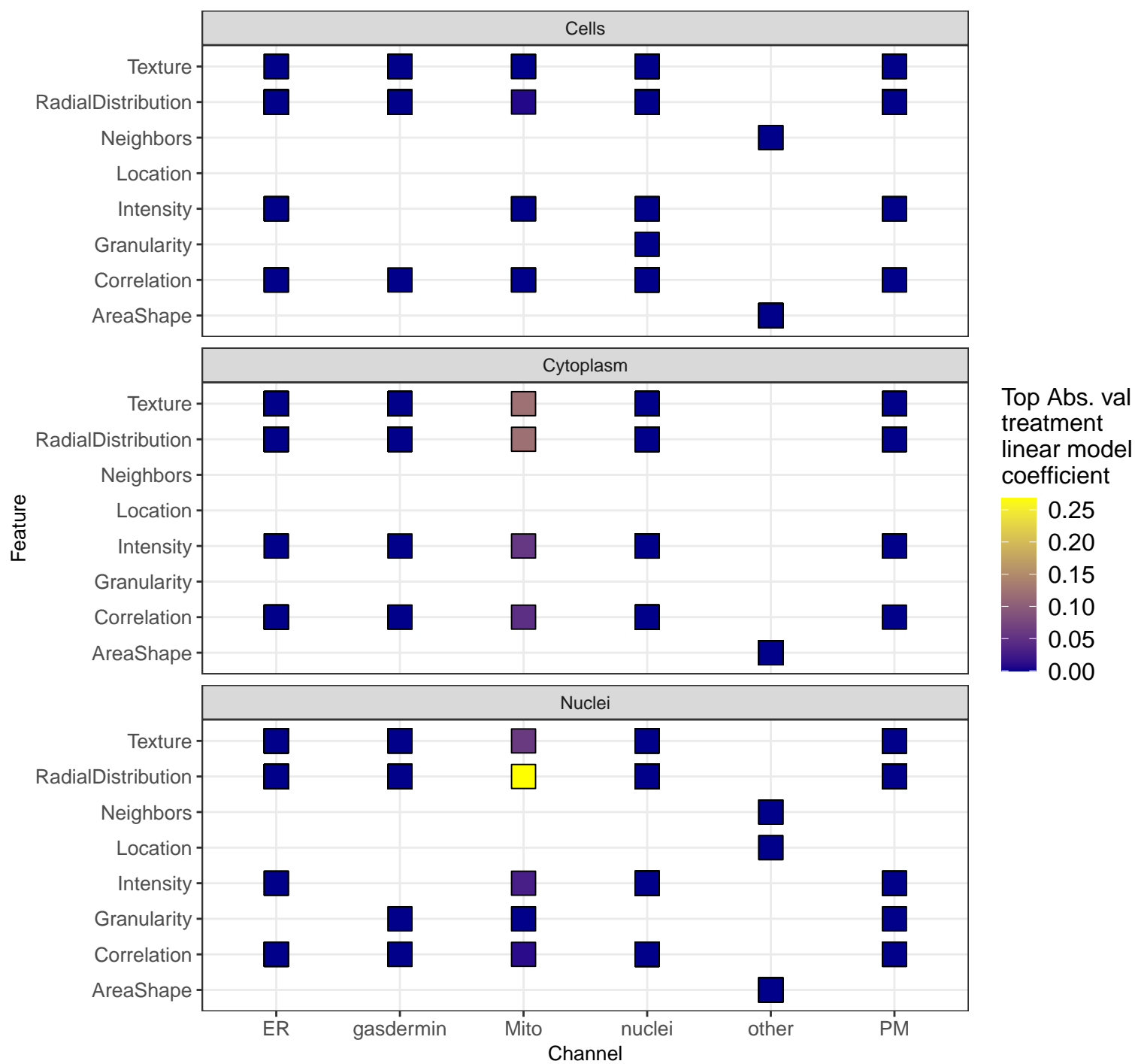
Top Abs. val treatment linear model coefficient for BCMA (TNFRSF17) [NSU]shuffled model



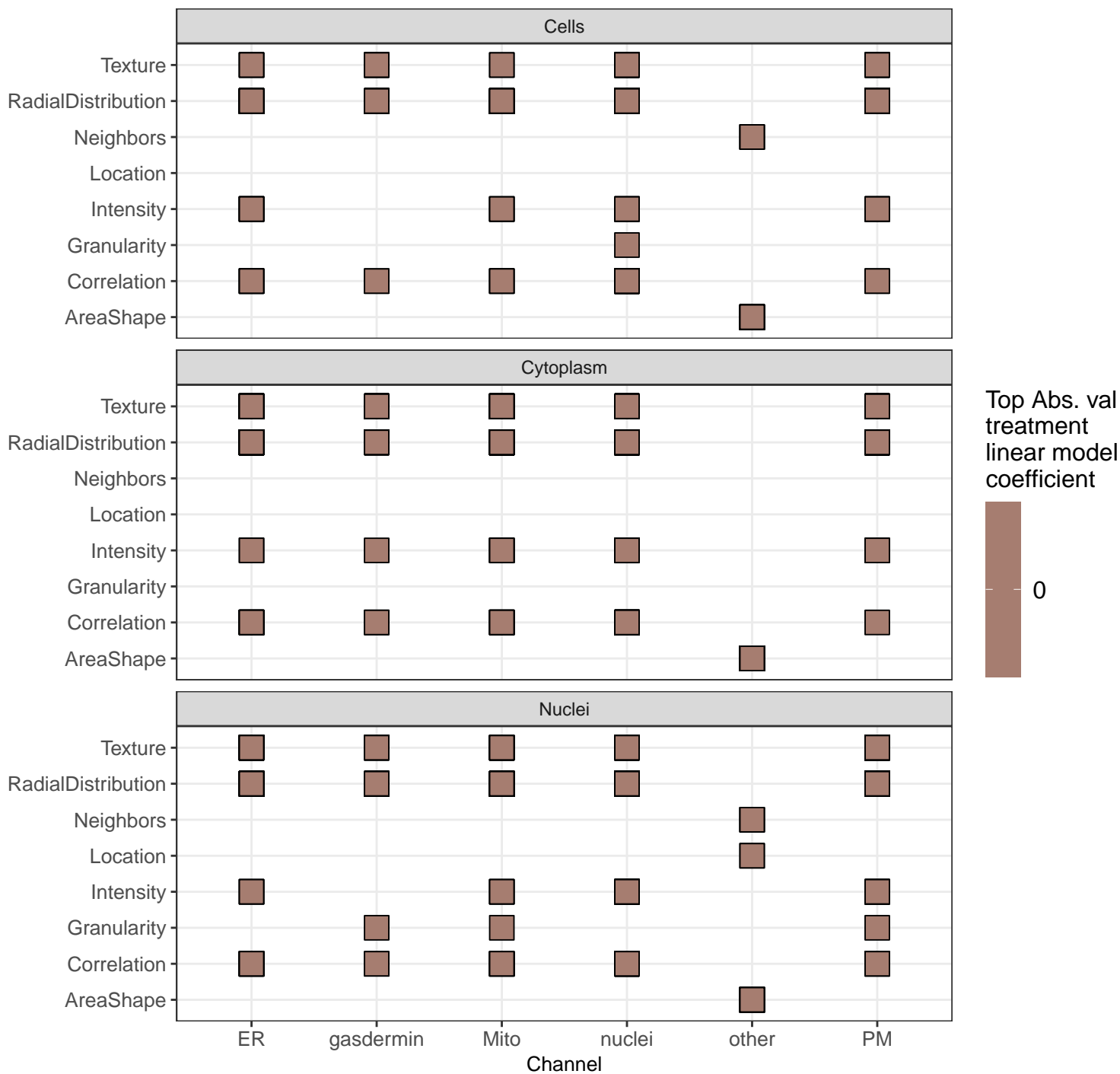
Top Abs. val treatment linear model coefficient
for BDNF [NSU]final model



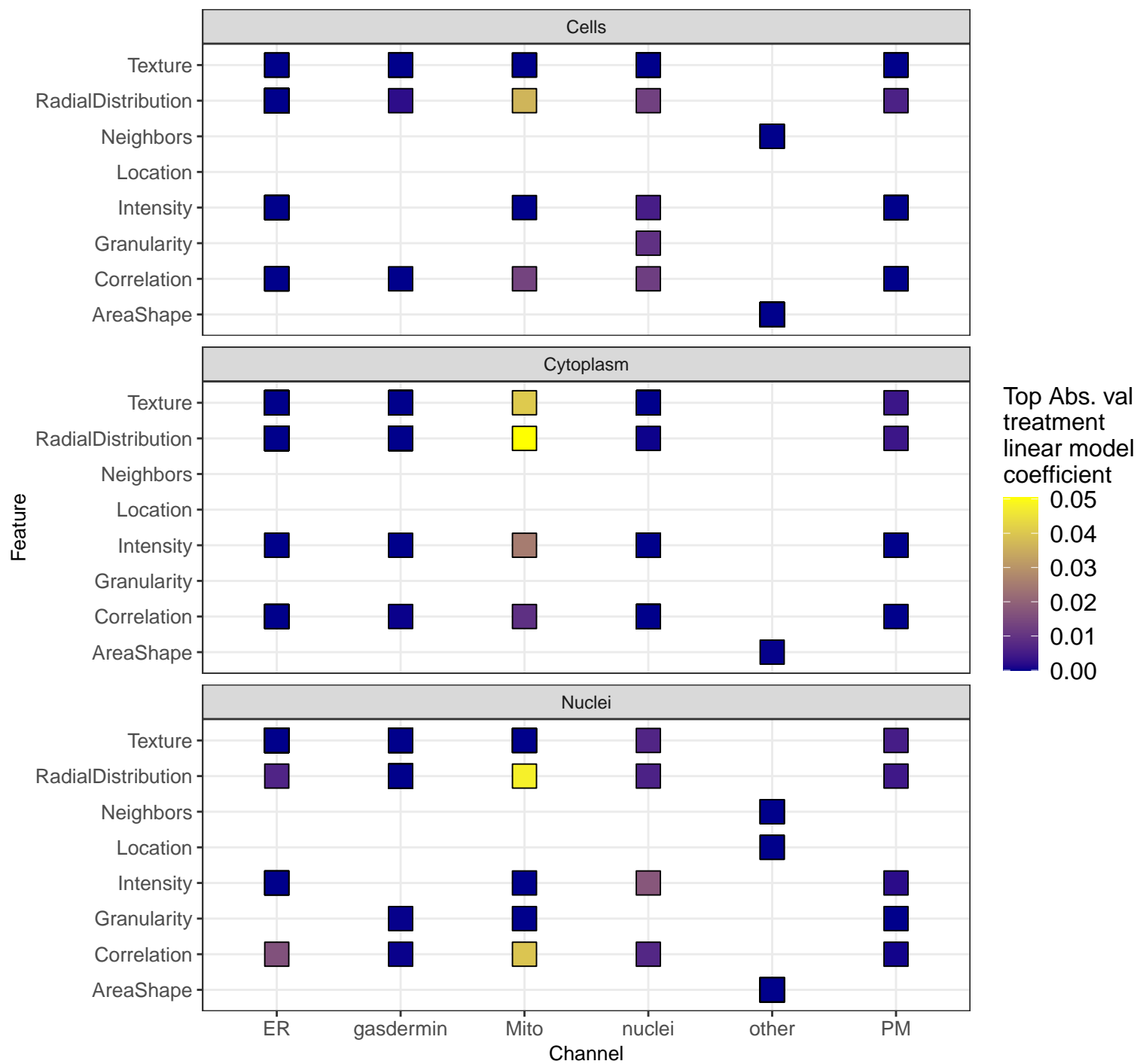
Top Abs. val treatment linear model coefficient
for BDNF [NSU]shuffled model



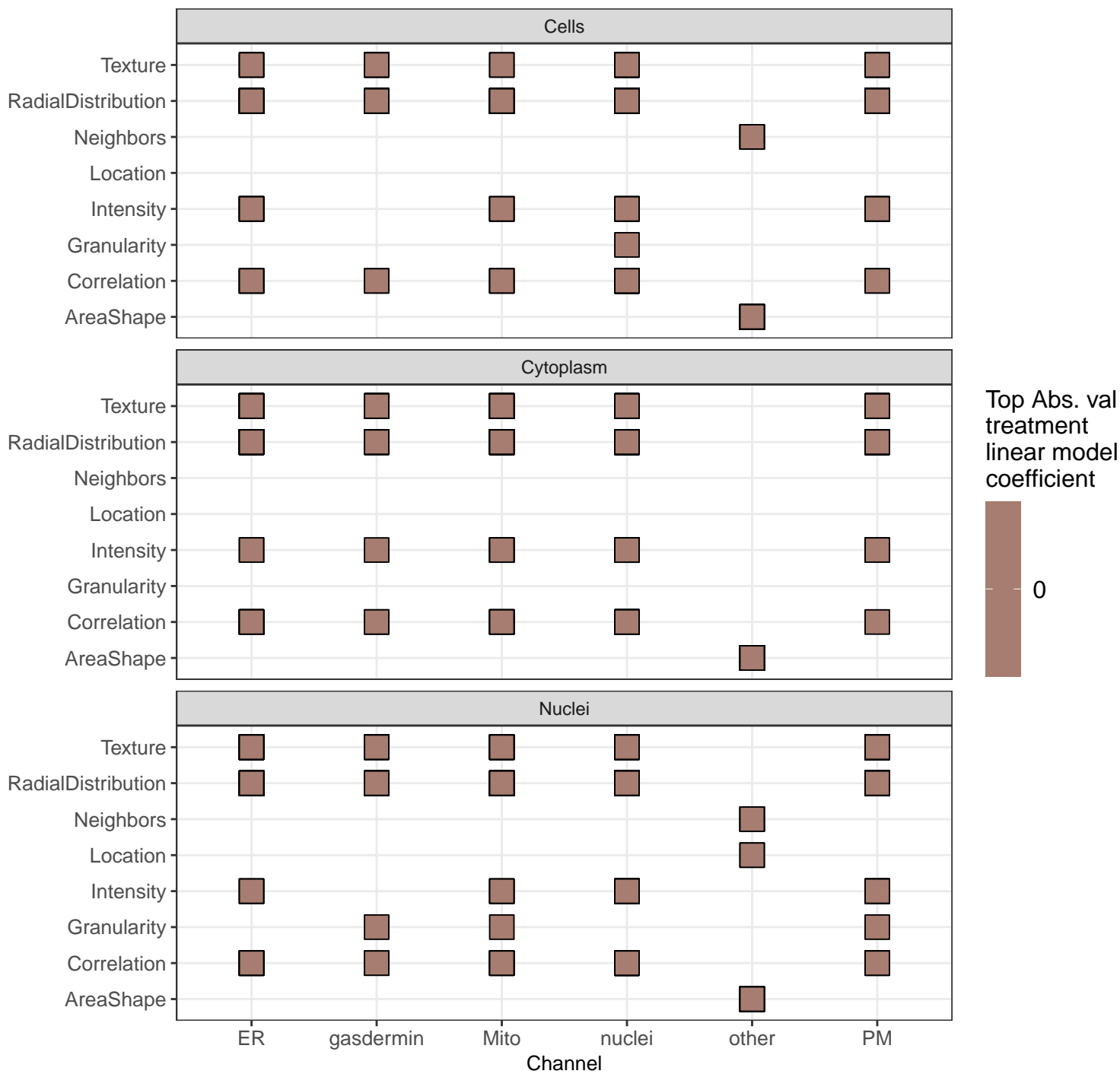
Top Abs. val treatment linear model coefficient for BMP2 [NSU]final model



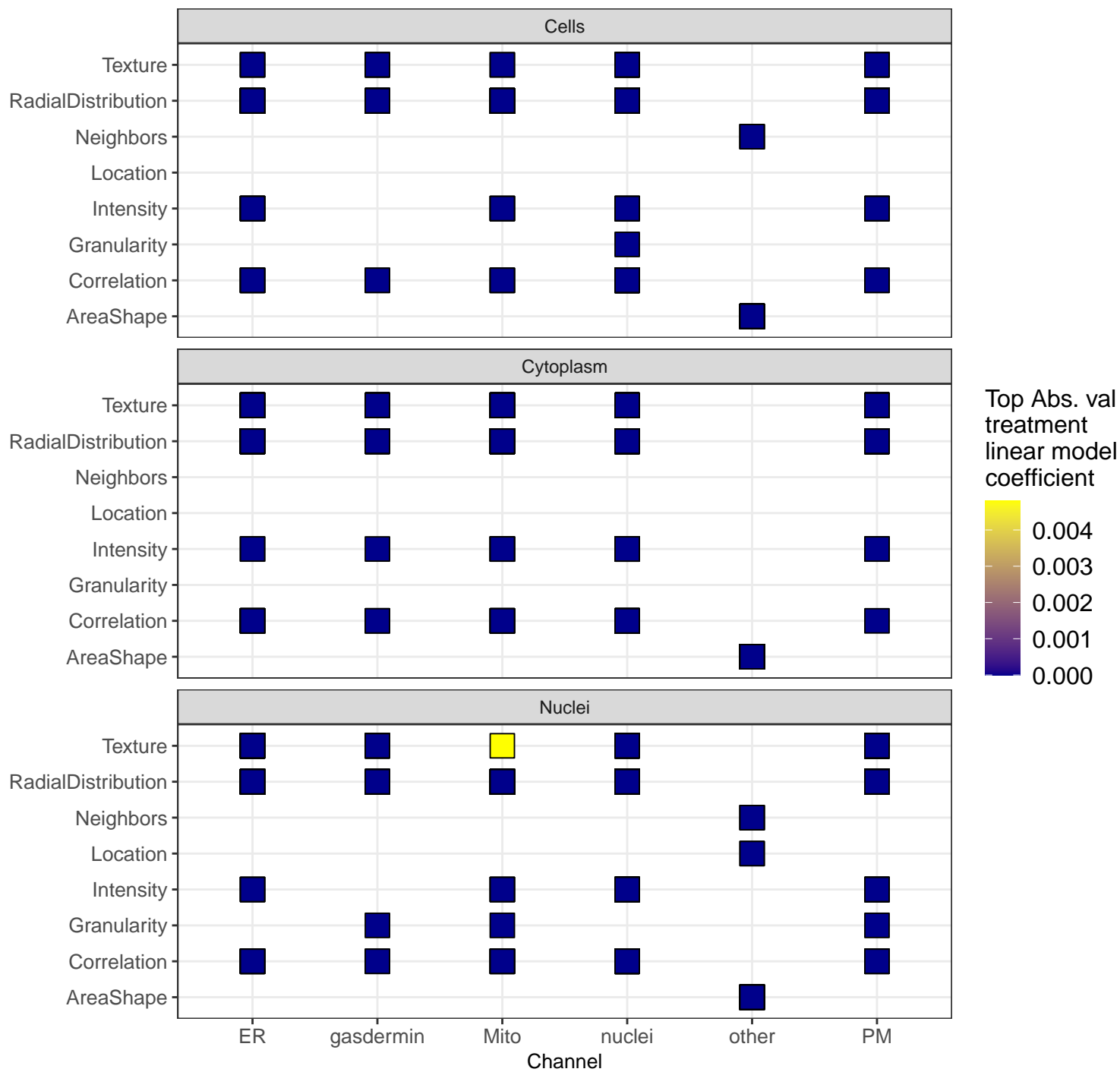
Top Abs. val treatment linear model coefficient
for BMP2 [NSU]shuffled model



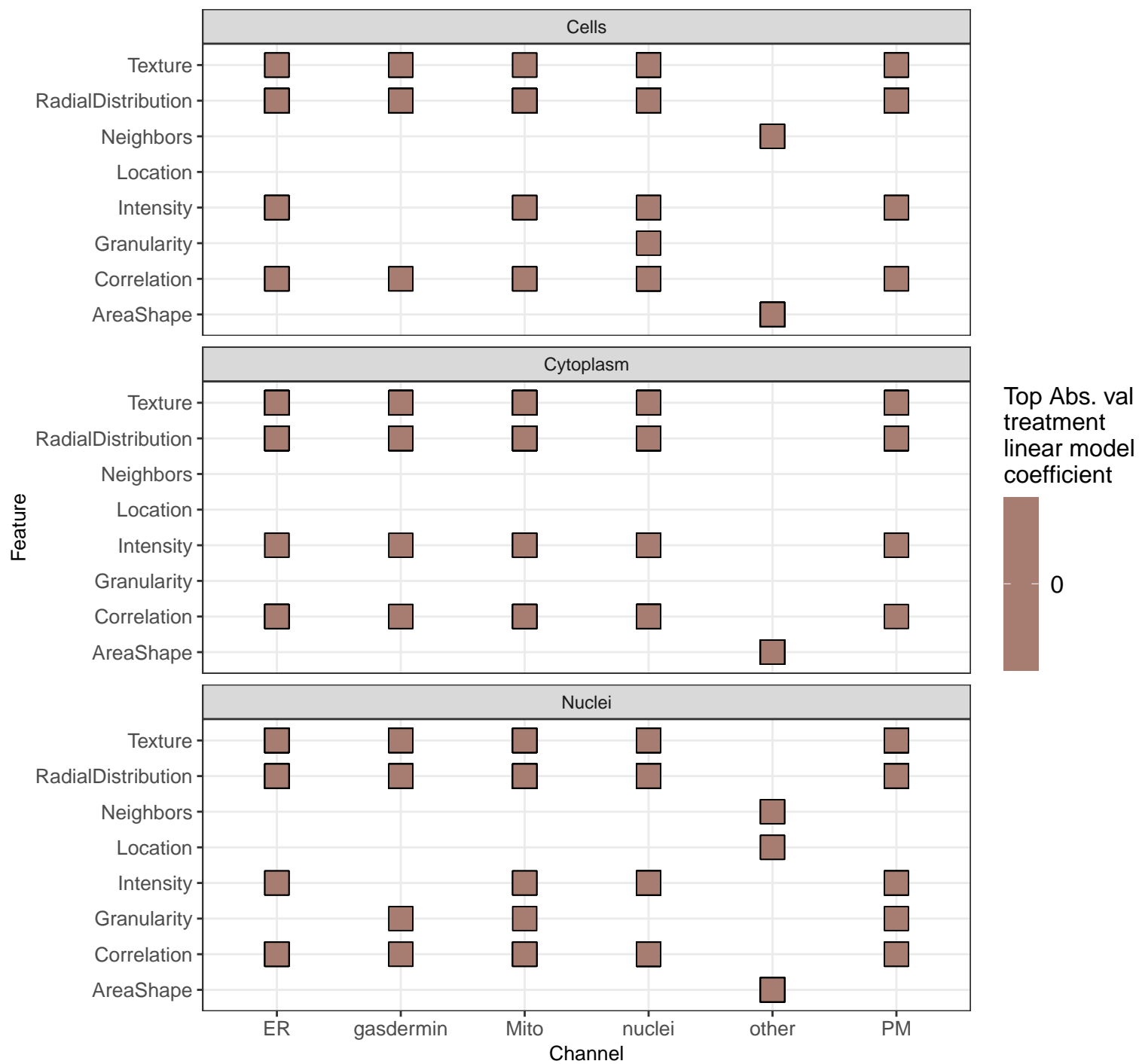
Top Abs. val treatment linear model coefficient
for BMP3 [NSU]shuffled model



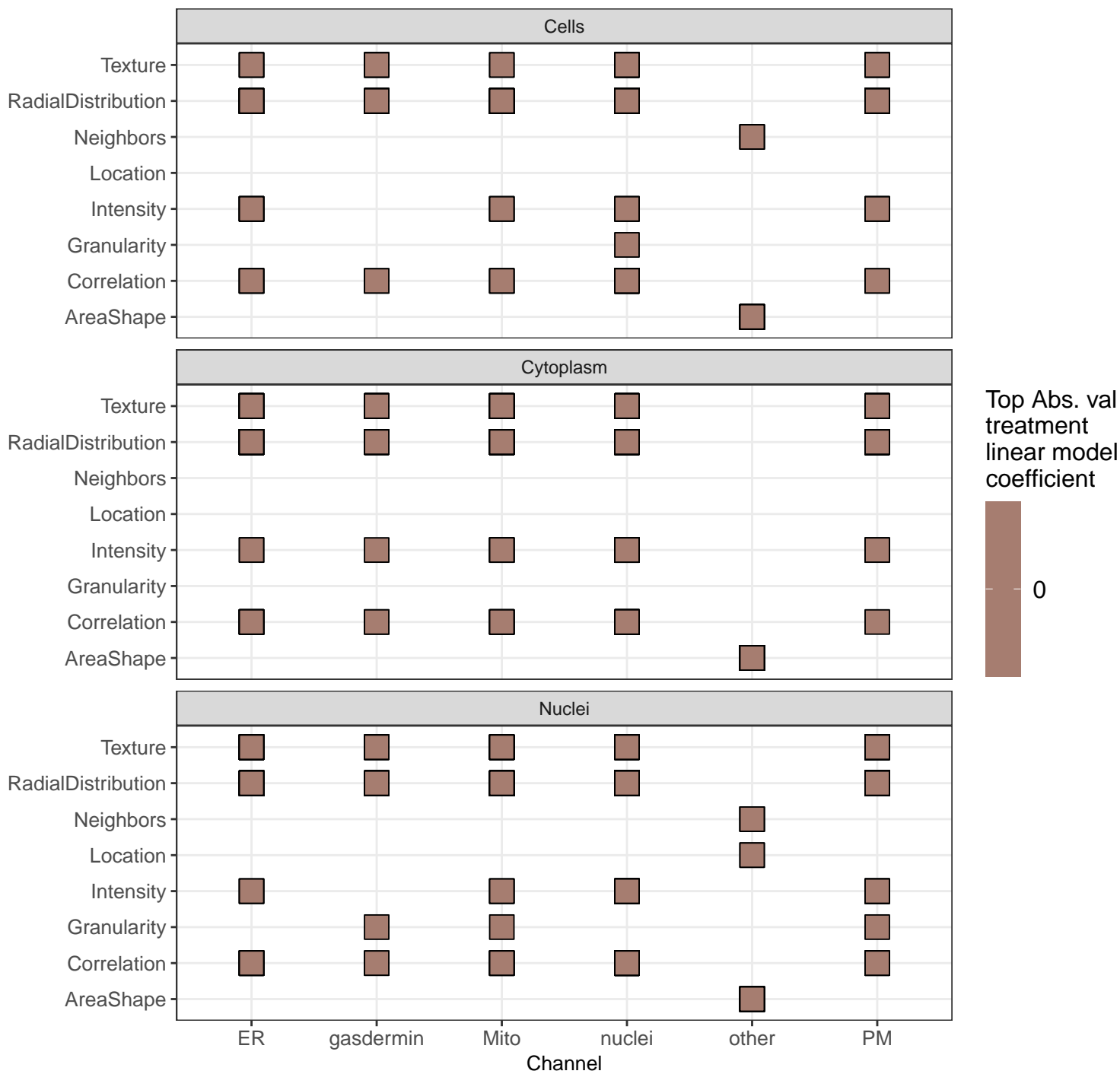
Top Abs. val treatment linear model coefficient
for BMP4 [NSU]final model



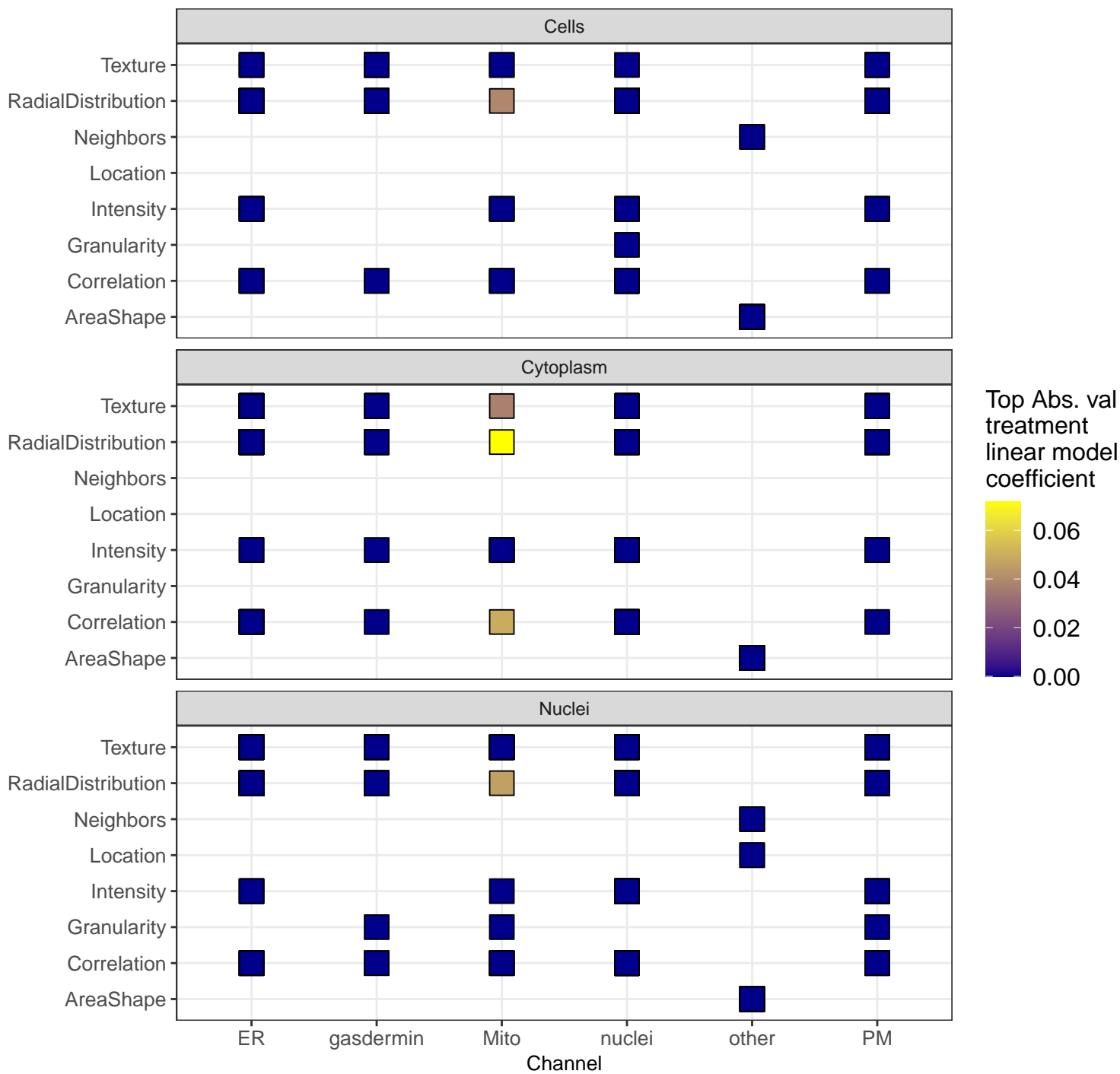
Top Abs. val treatment linear model coefficient for BMP4 [NSU]shuffled model



Top Abs. val treatment linear model coefficient for BMP6 [NSU]final model

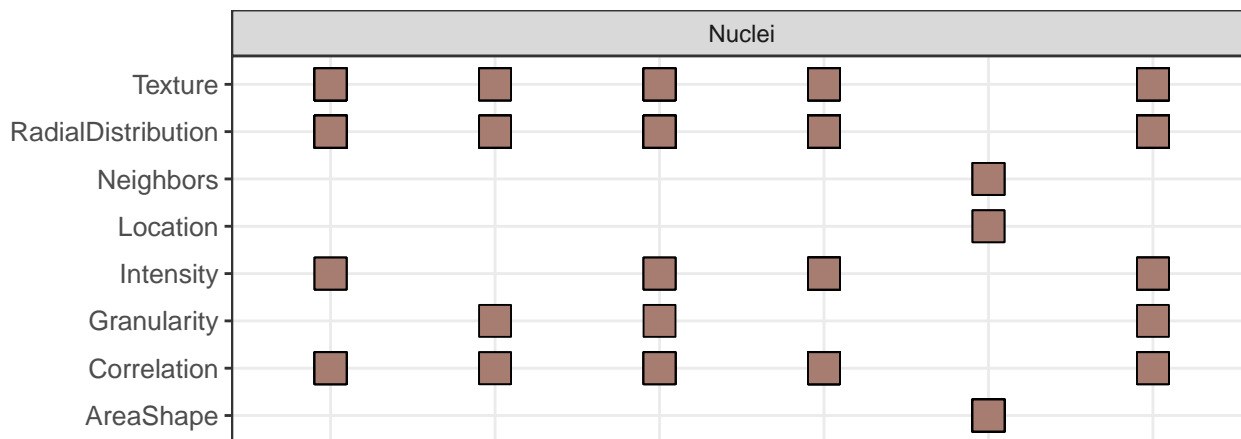
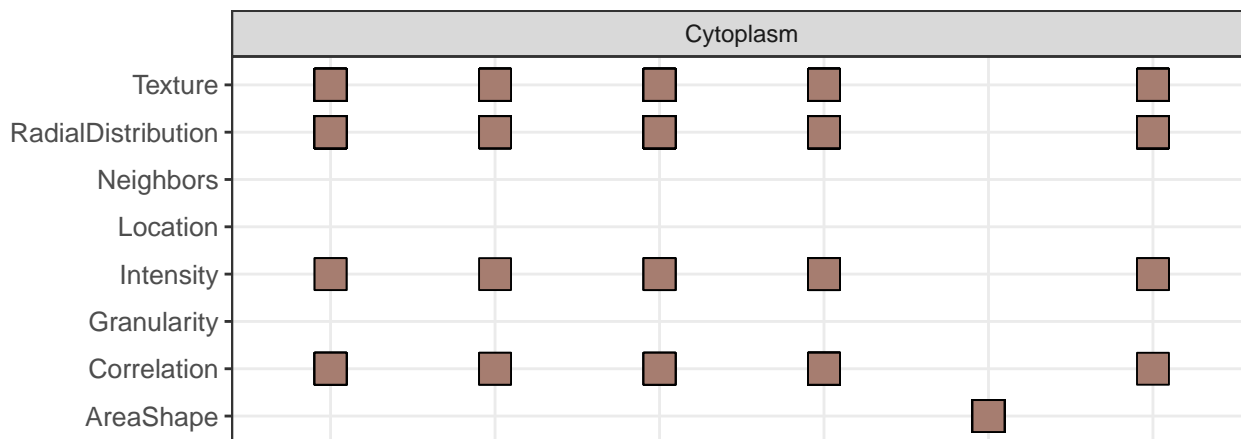
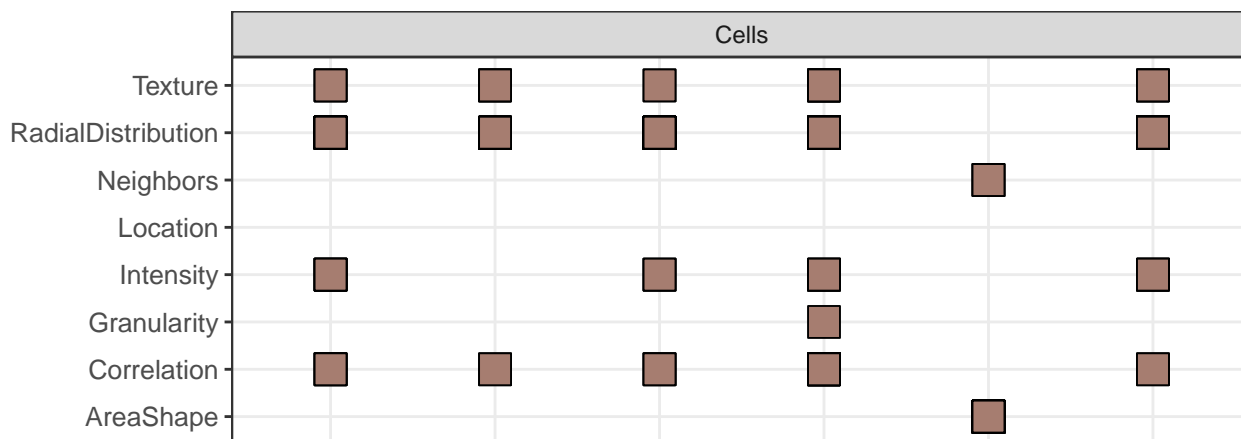


Top Abs. val treatment linear model coefficient
for BMP6 [NSU]shuffled model



Top Abs. val treatment linear model coefficient for BMP7 [NSU]final model

Feature

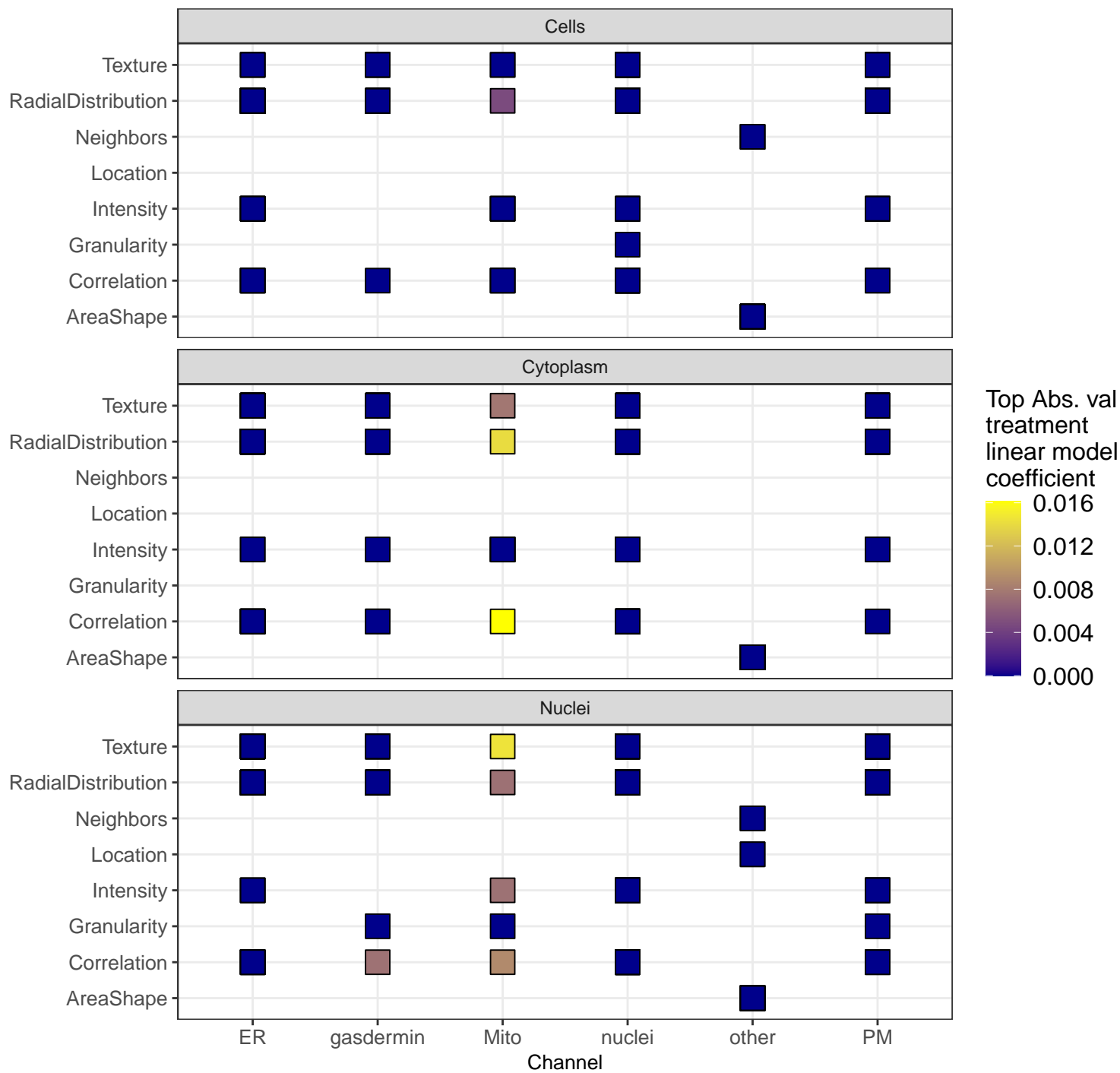


Top Abs. val
treatment
linear model
coefficient

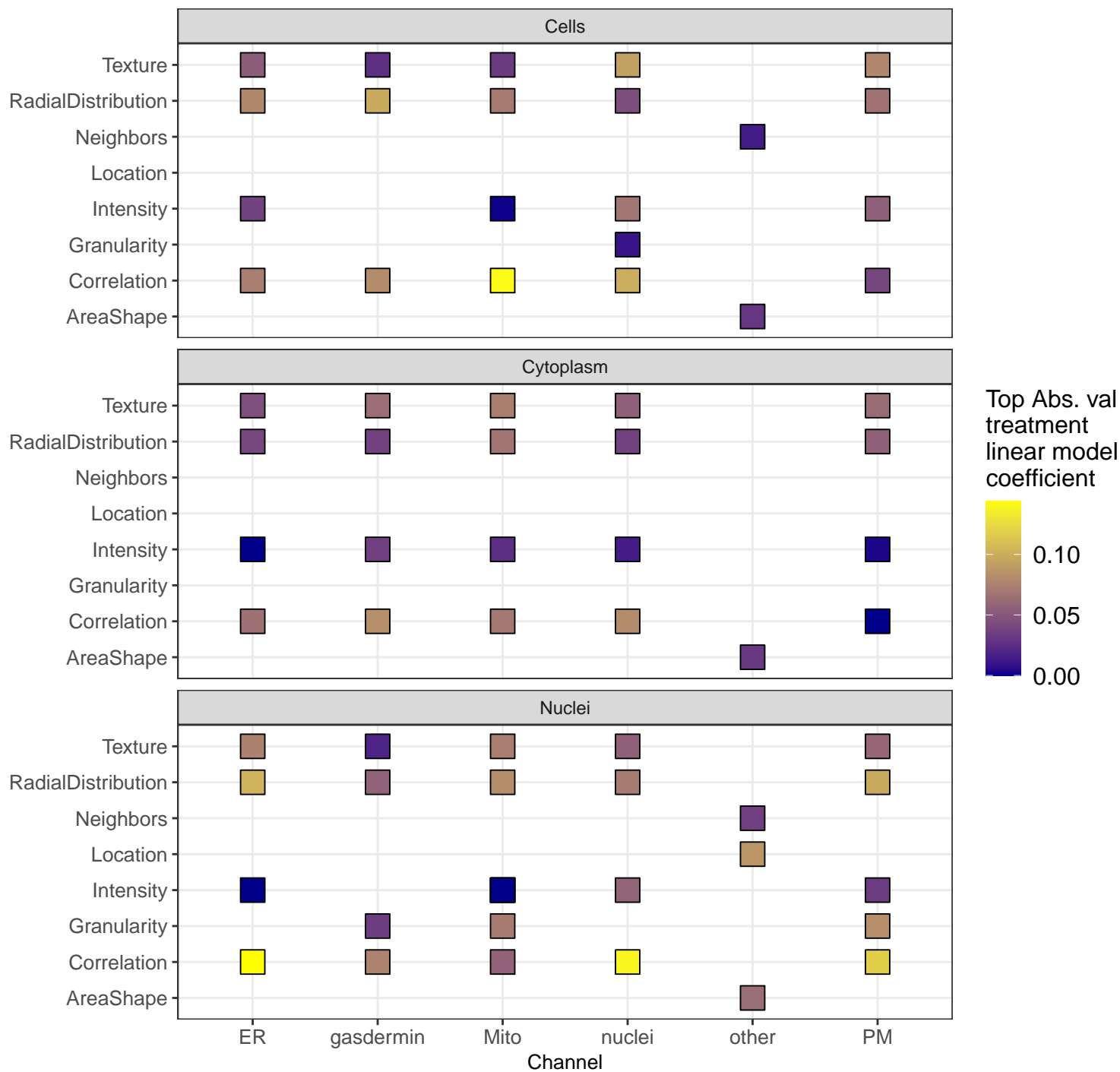


Channel

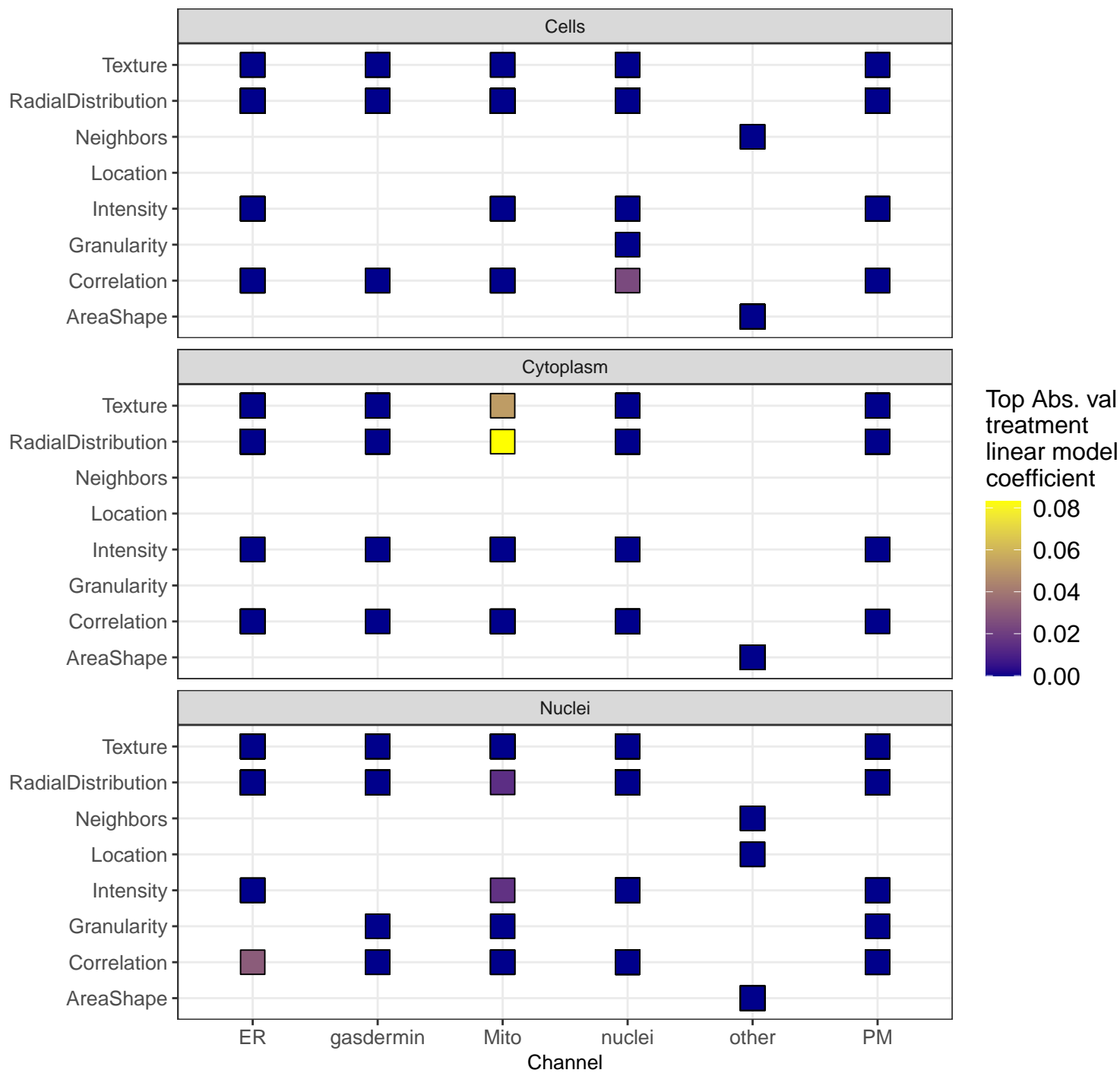
Top Abs. val treatment linear model coefficient
for BMP7 [NSU]shuffled model



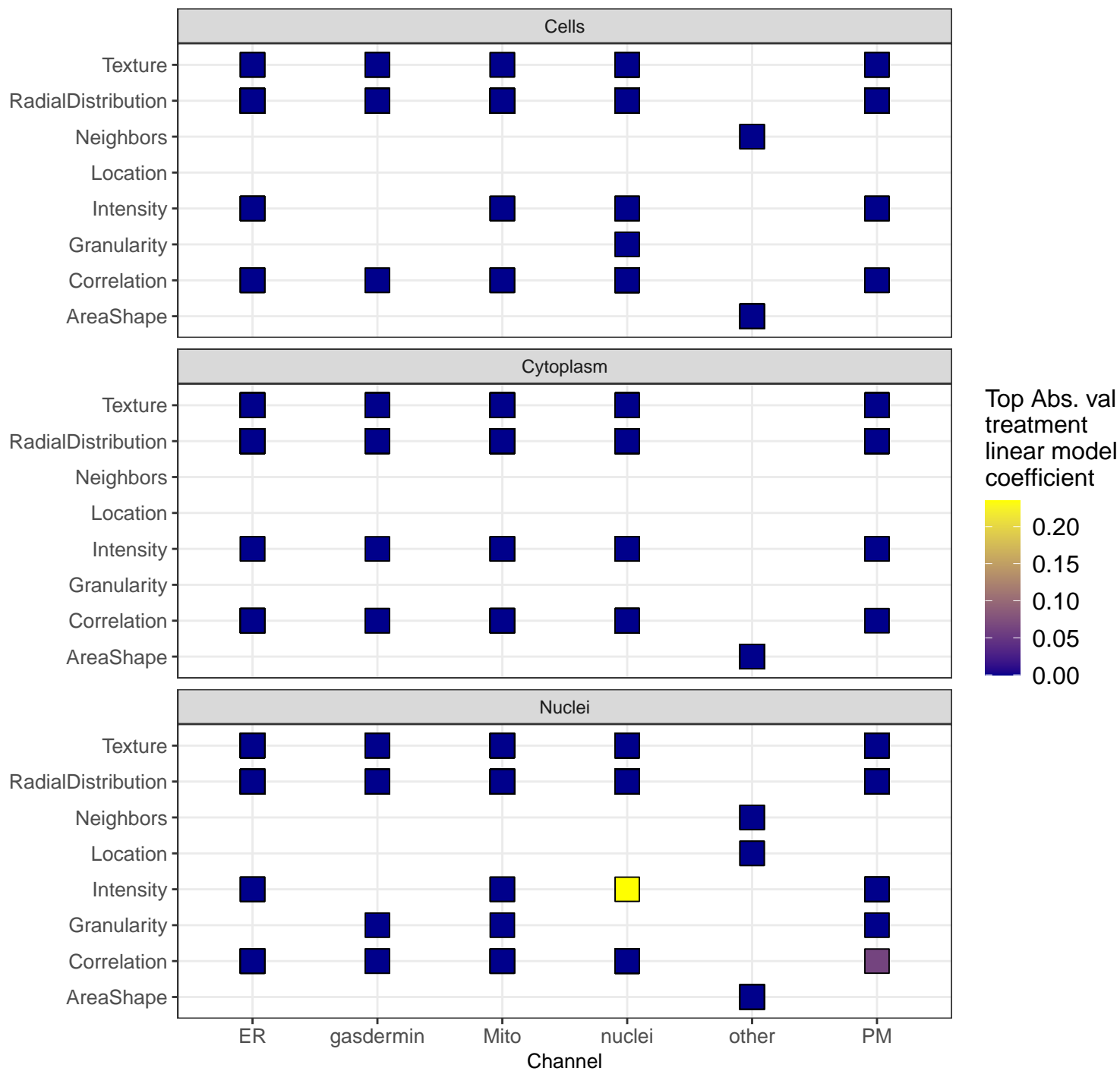
Top Abs. val treatment linear model coefficient
for BMP9 [NSU]final model



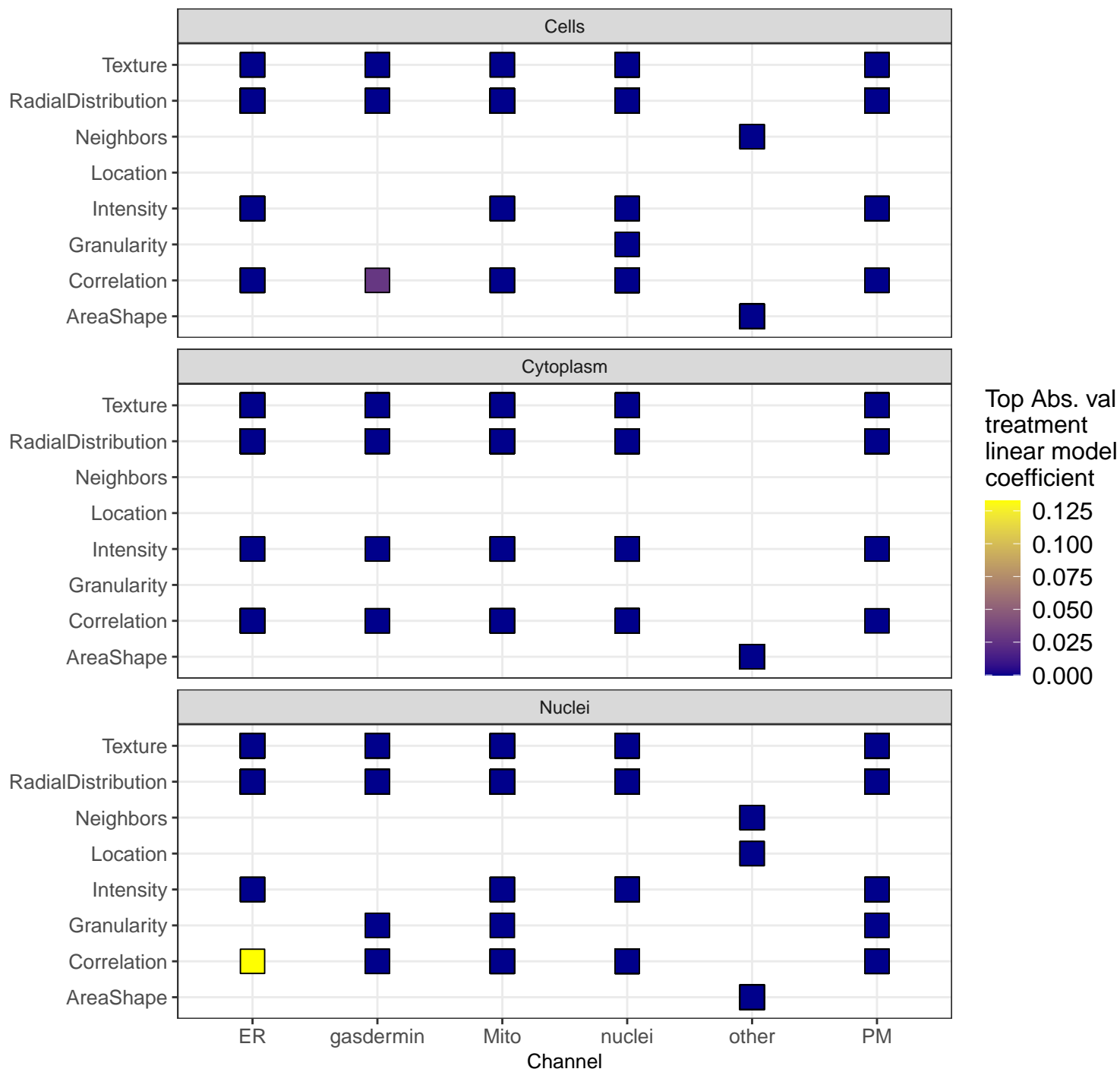
Top Abs. val treatment linear model coefficient
for BMP9 [NSU]shuffled model



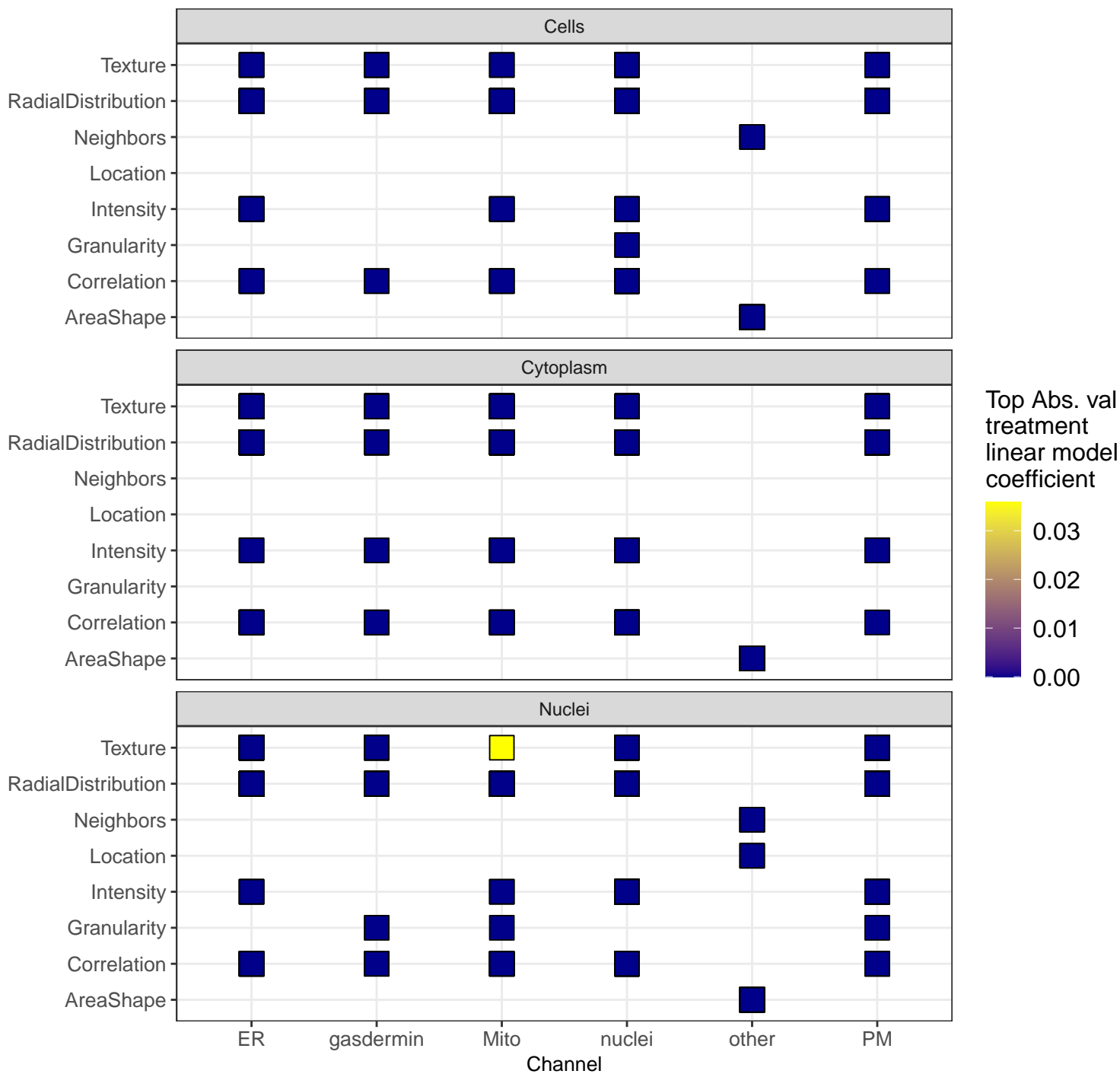
Top Abs. val treatment linear model coefficient
for C5C5a [NSU] model



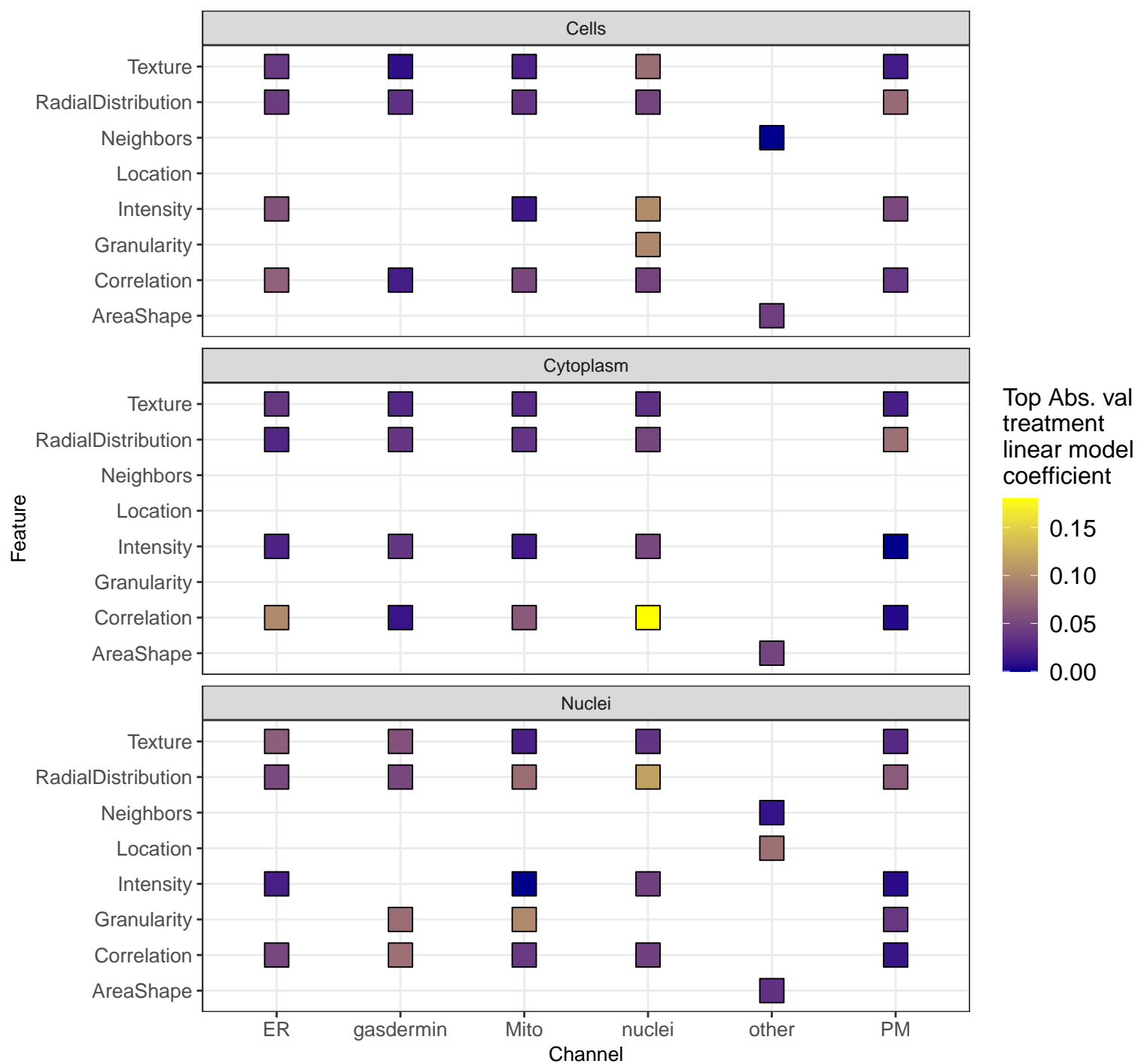
Top Abs. val treatment linear model coefficient
for Calbindin [NSU]final model



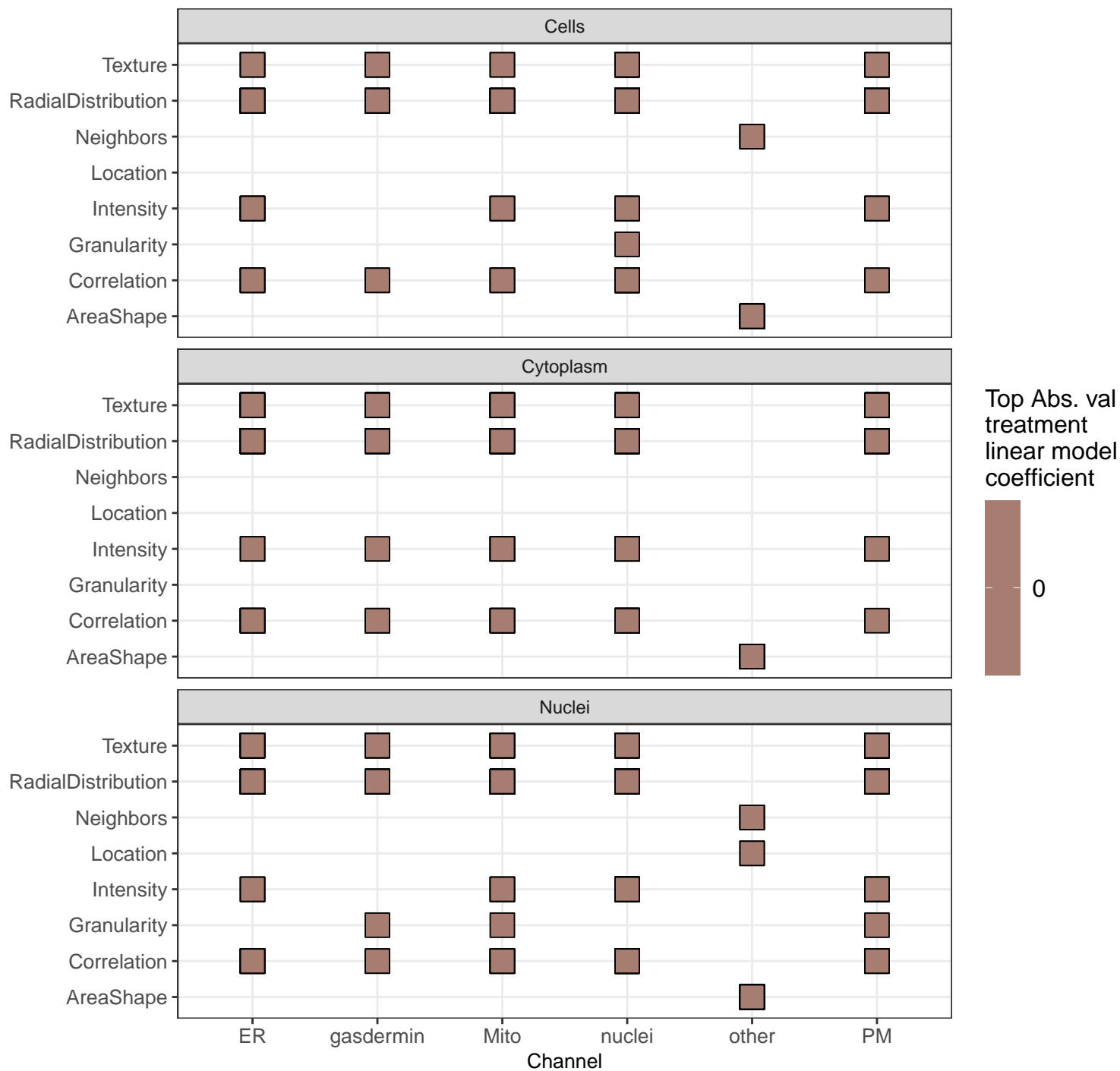
Top Abs. val treatment linear model coefficient
for Calbindin [NSU]shuffled model



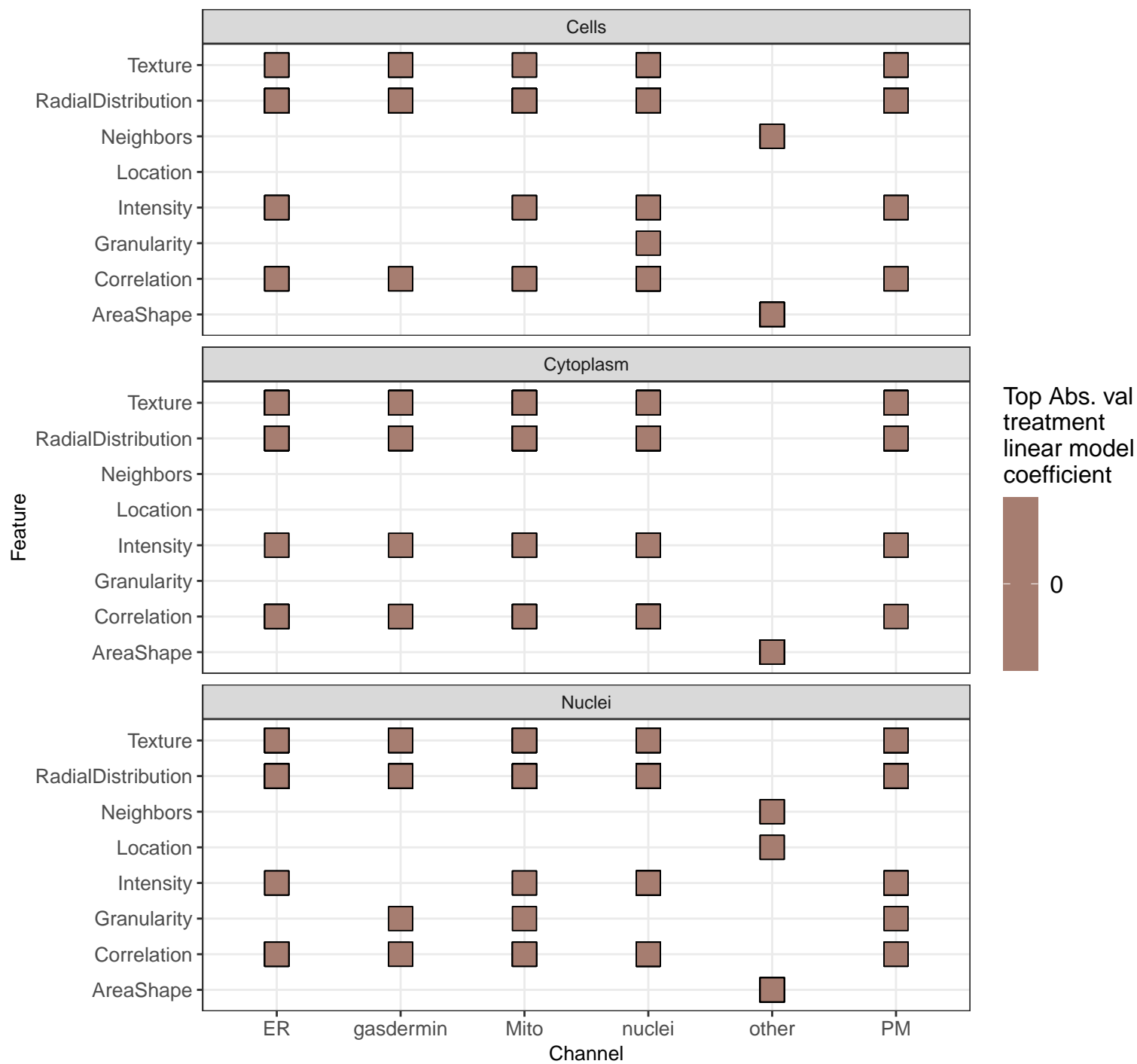
Top Abs. val treatment linear model coefficient
for CCL1 [NSU]final model



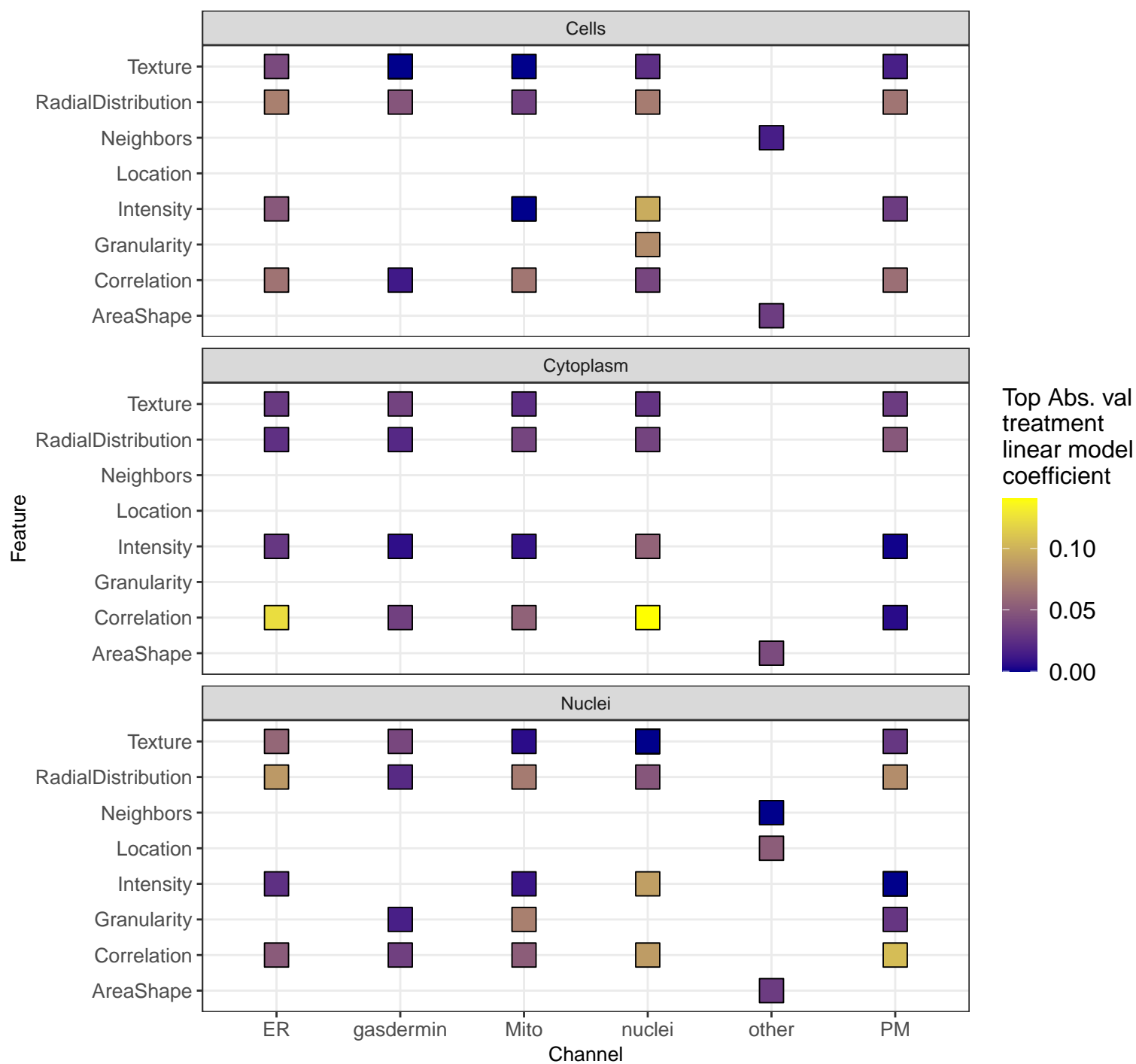
Top Abs. val treatment linear model coefficient
for CCL1 [NSU]shuffled model



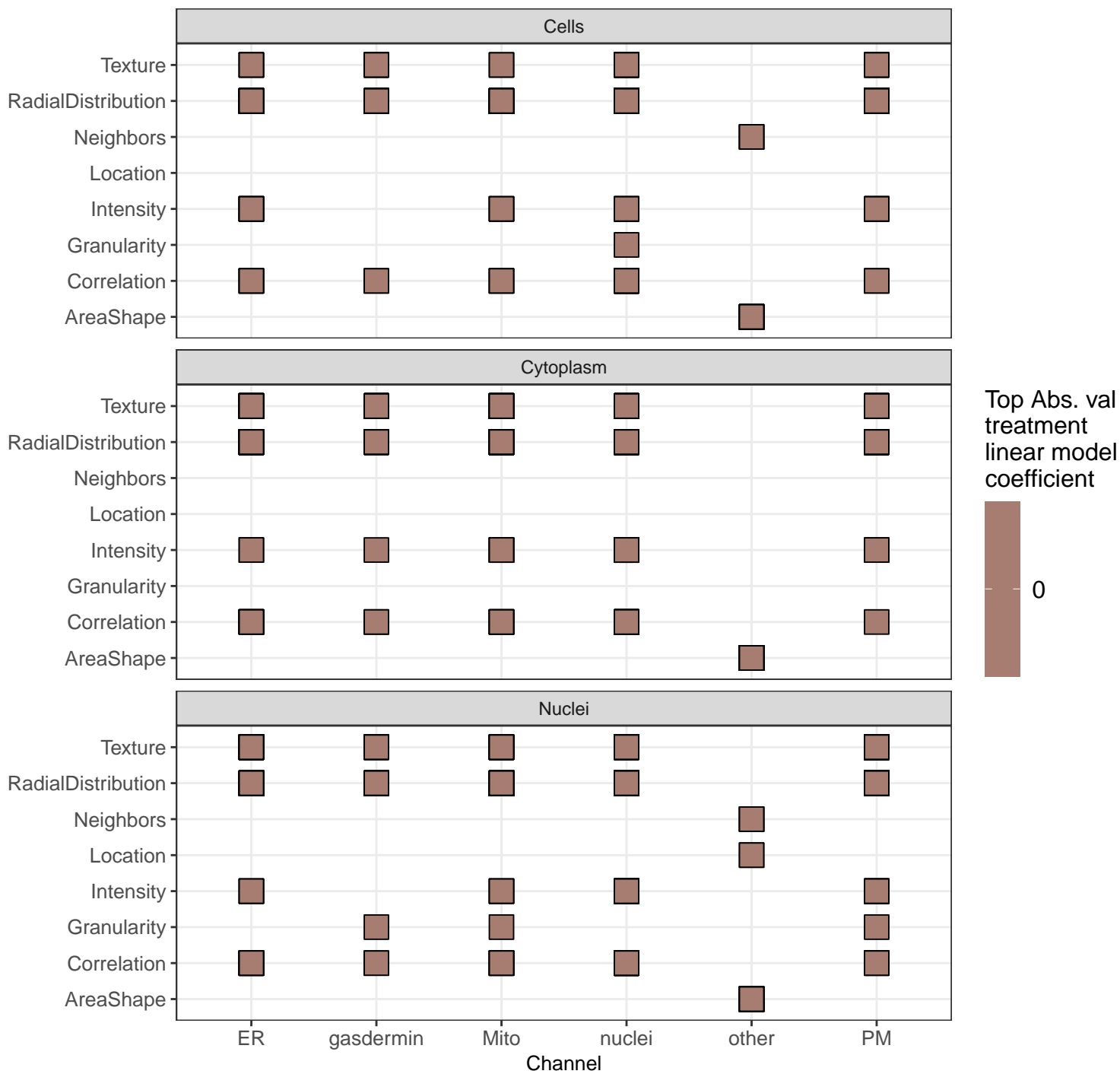
Top Abs. val treatment linear model coefficient
for CCL11 [NSU]final model



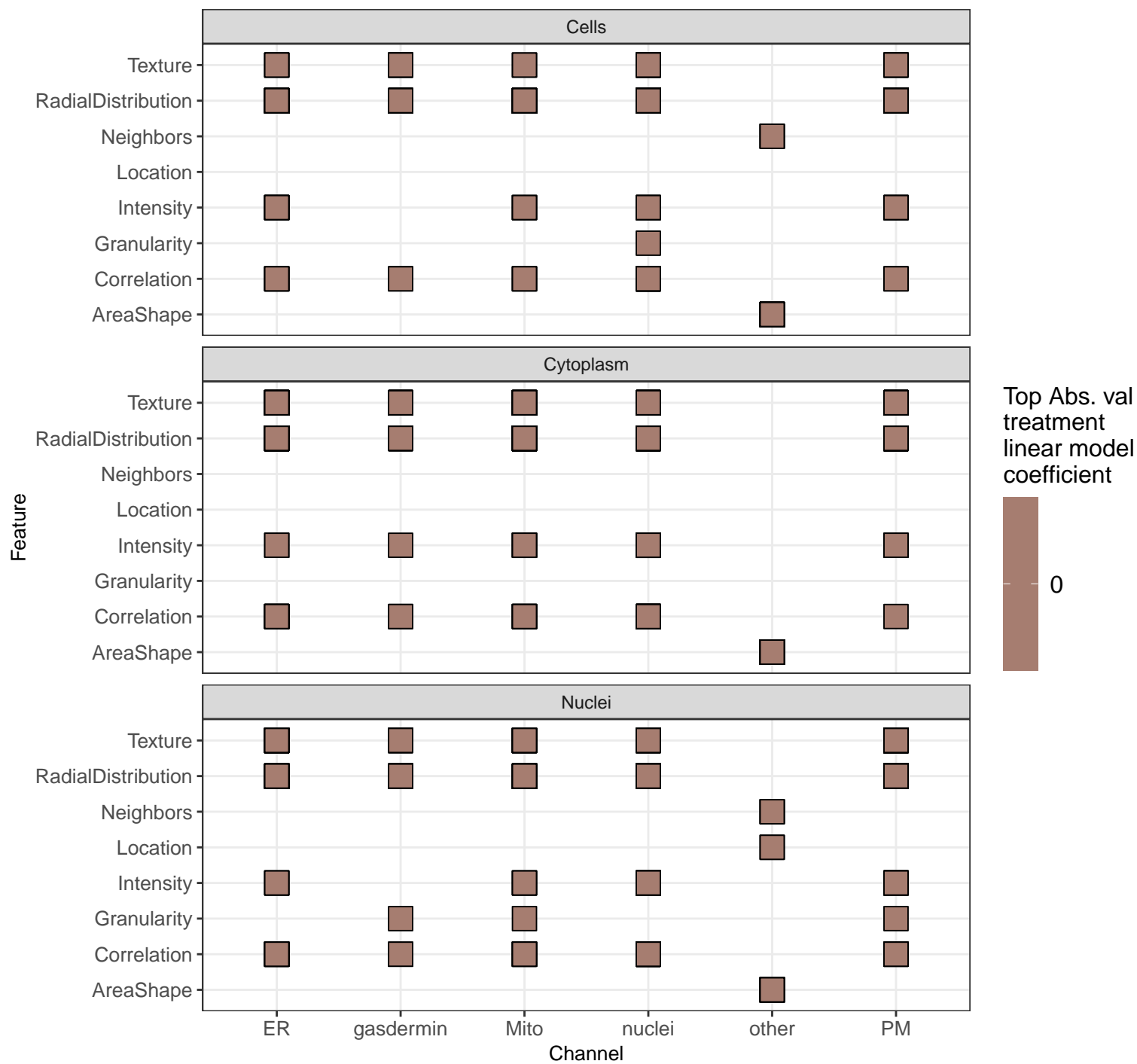
Top Abs. val treatment linear model coefficient
for CCL13 [NSU]final model



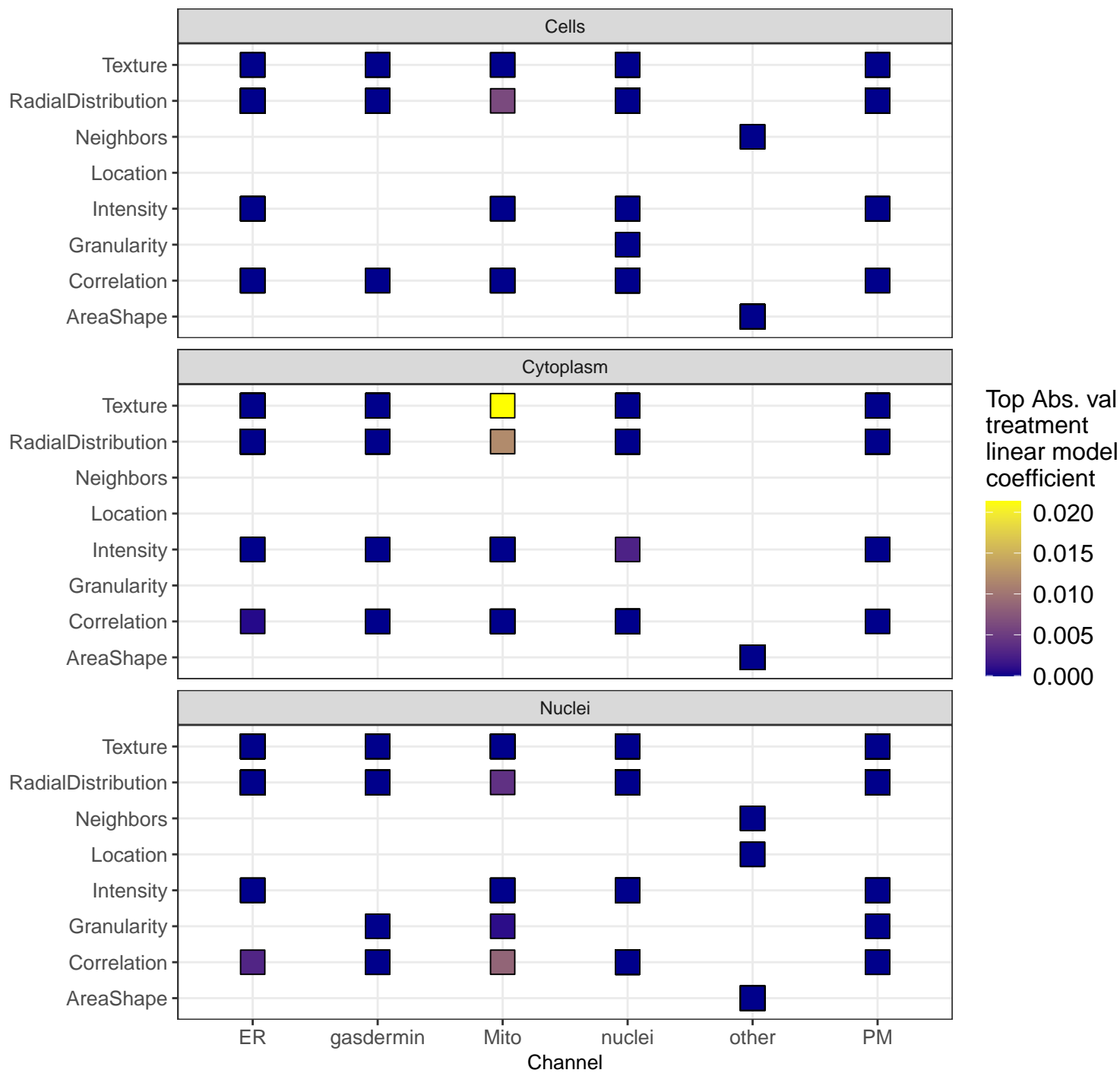
Top Abs. val treatment linear model coefficient
for CCL13 [NSU]shuffled model



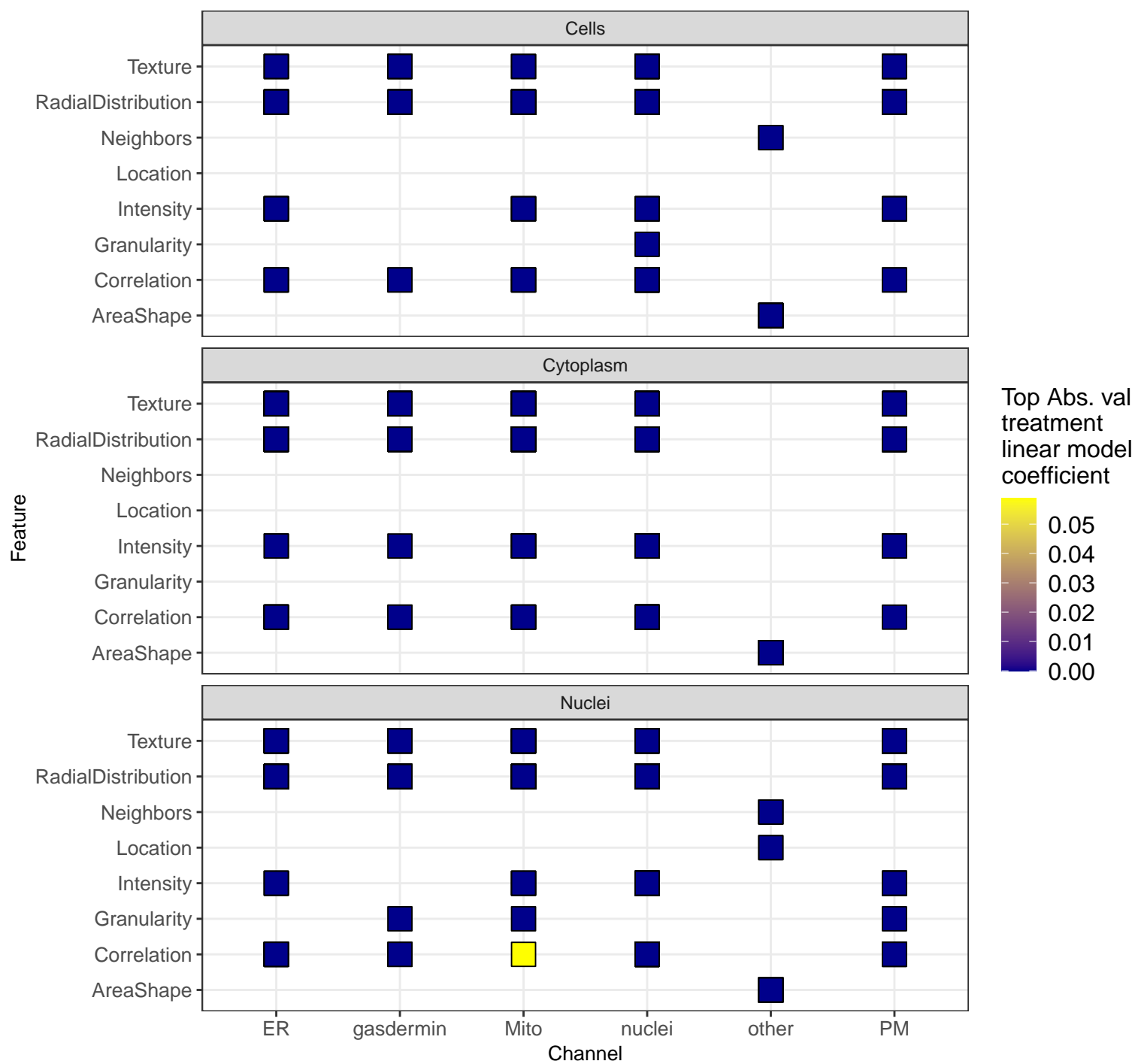
Top Abs. val treatment linear model coefficient
for CCL15 [NSU]final model



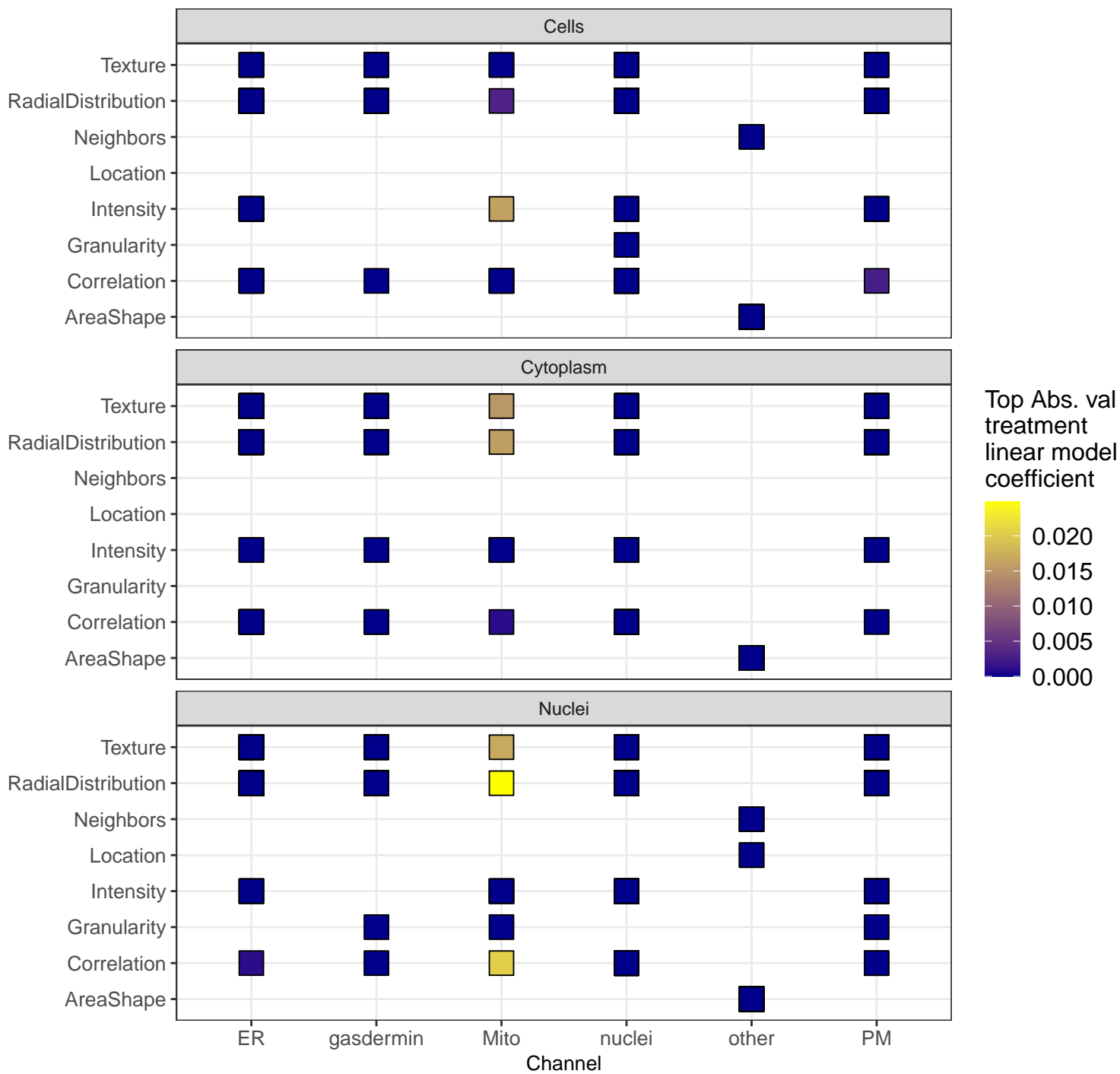
Top Abs. val treatment linear model coefficient
for CCL15 [NSU]shuffled model



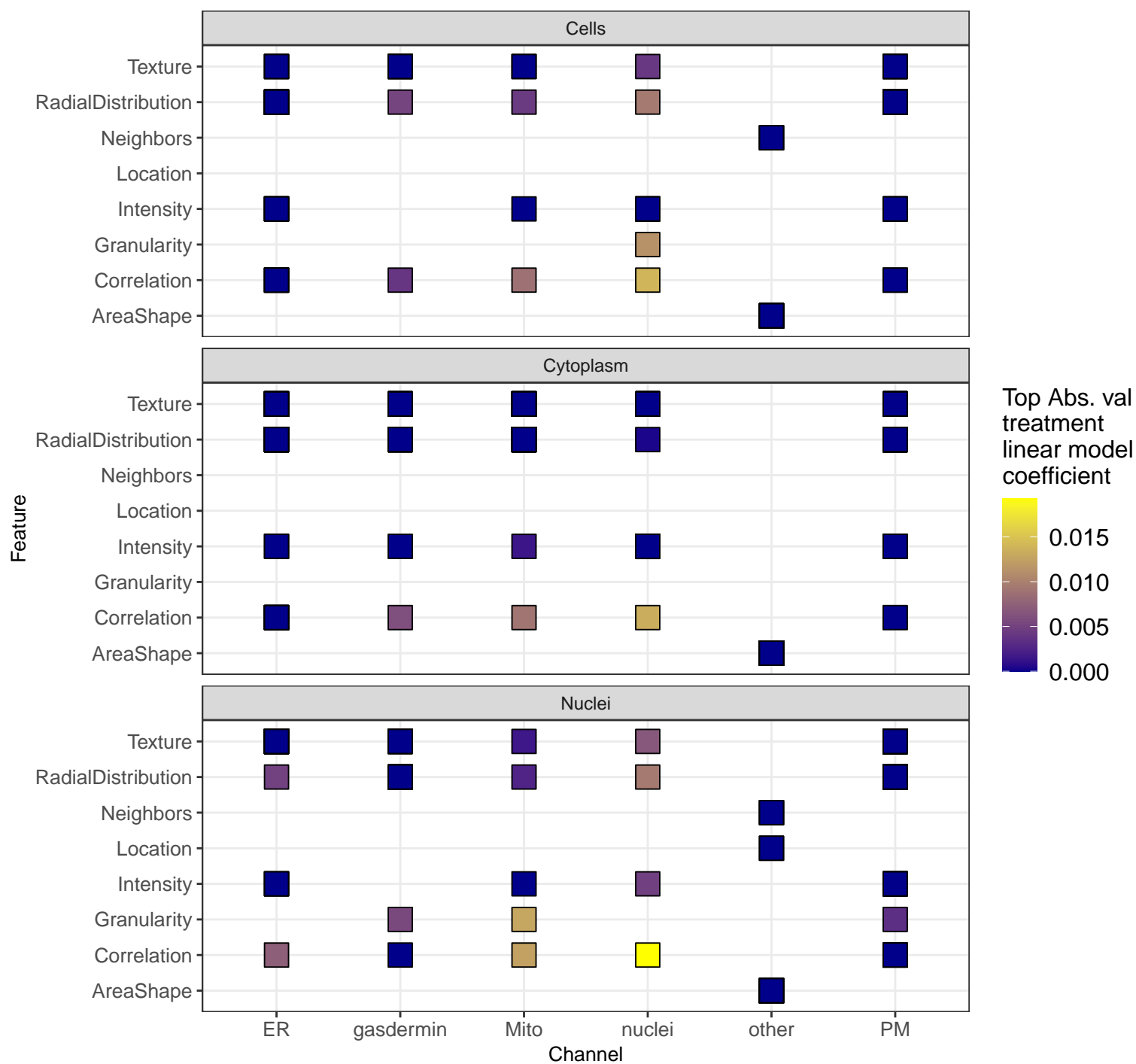
Top Abs. val treatment linear model coefficient
for CCL16 [NSU]final model



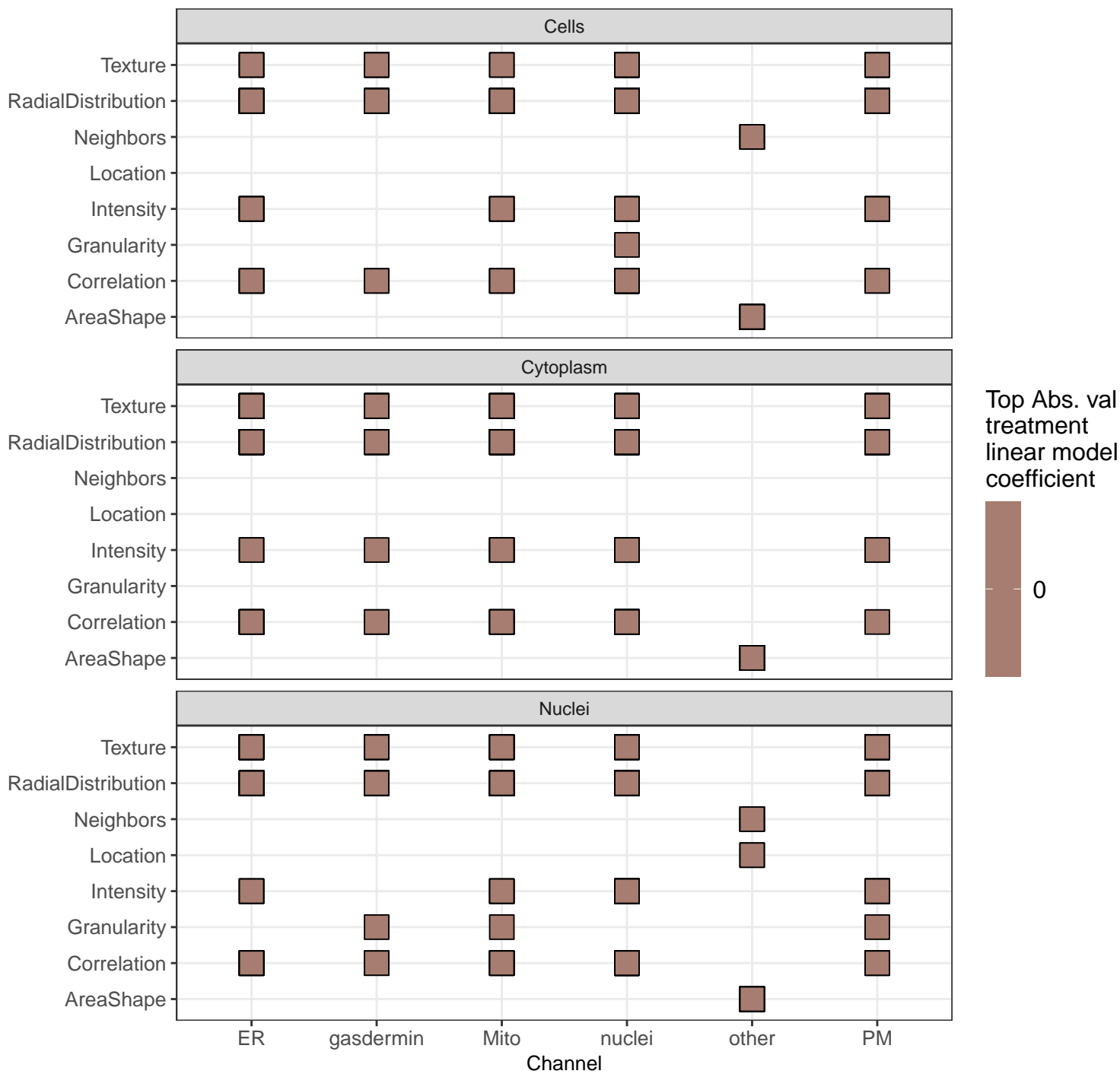
Top Abs. val treatment linear model coefficient
for CCL16 [NSU]shuffled model



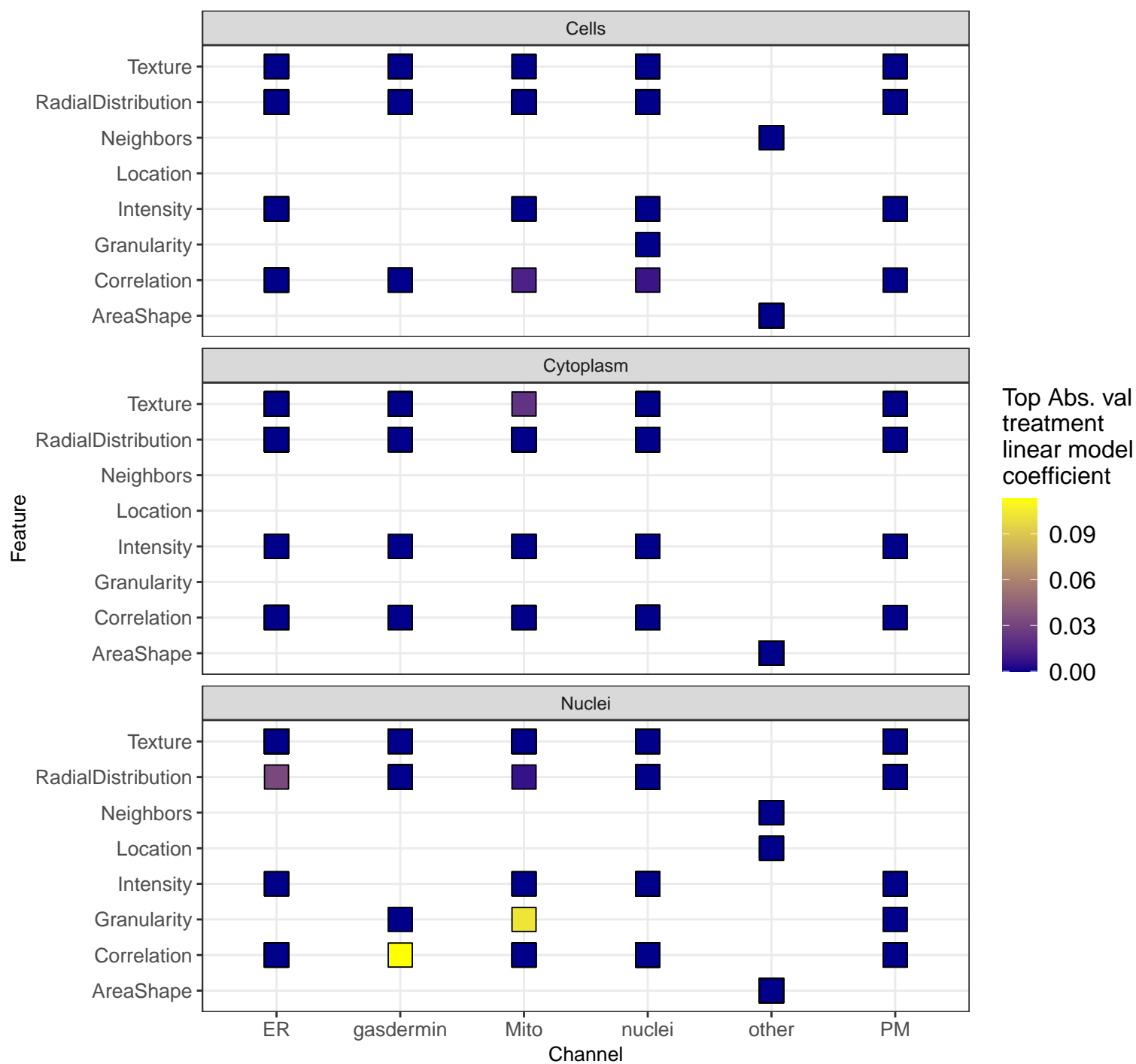
Top Abs. val treatment linear model coefficient
for CCL17 [NSU]final model



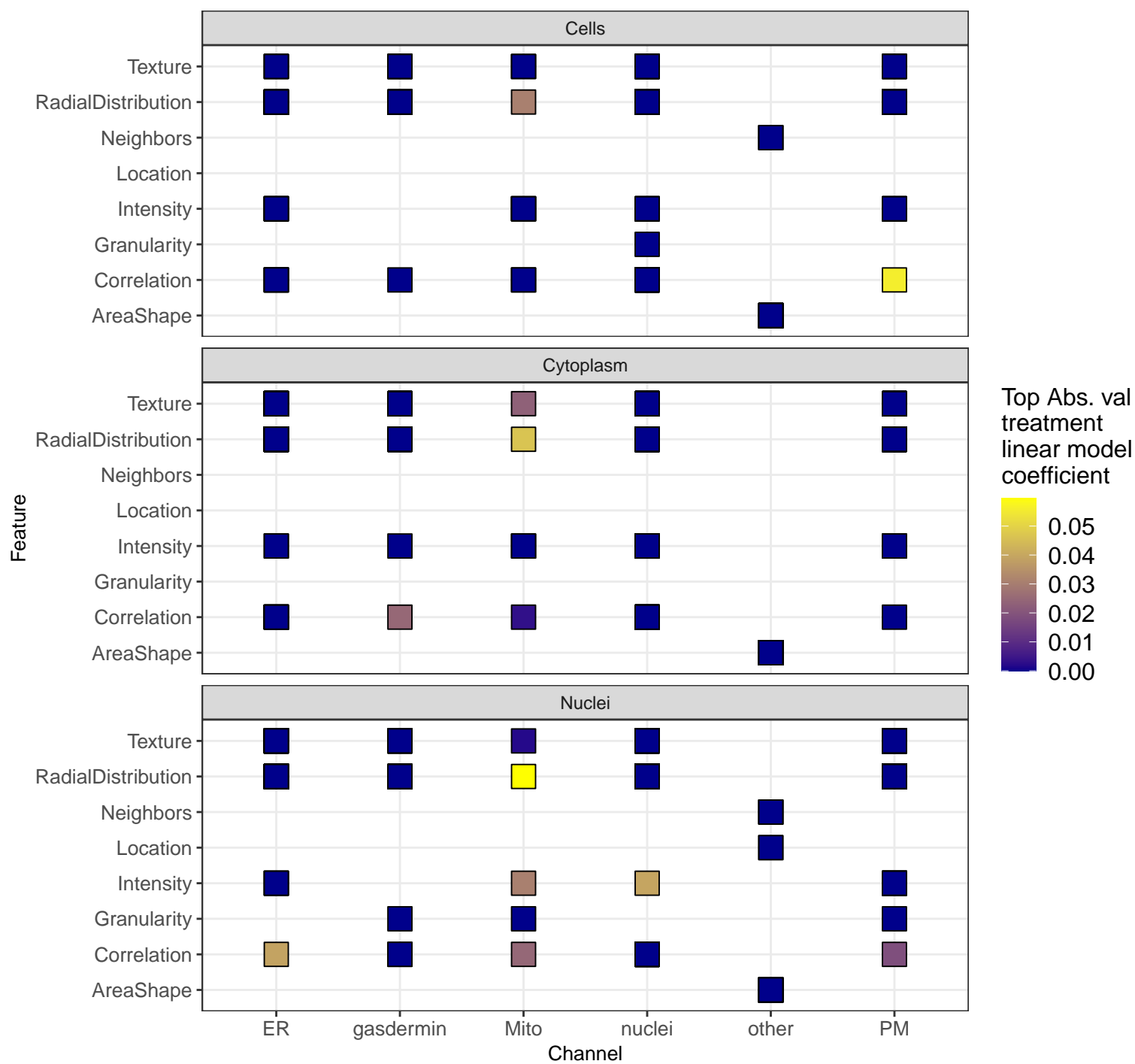
Top Abs. val treatment linear model coefficient for CCL17 [NSU]shuffled model



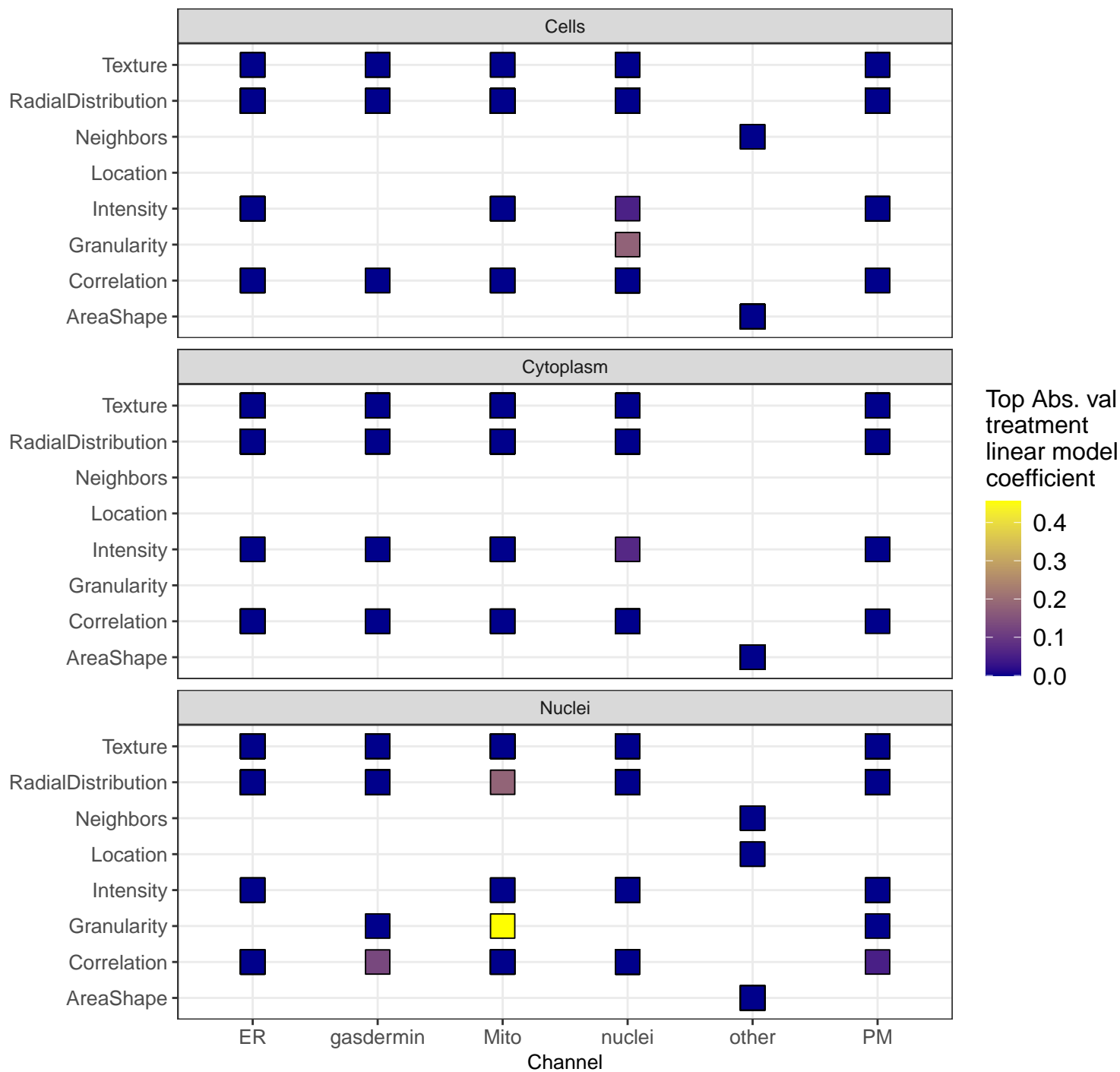
Top Abs. val treatment linear model coefficient
for CCL18 [NSU]final model



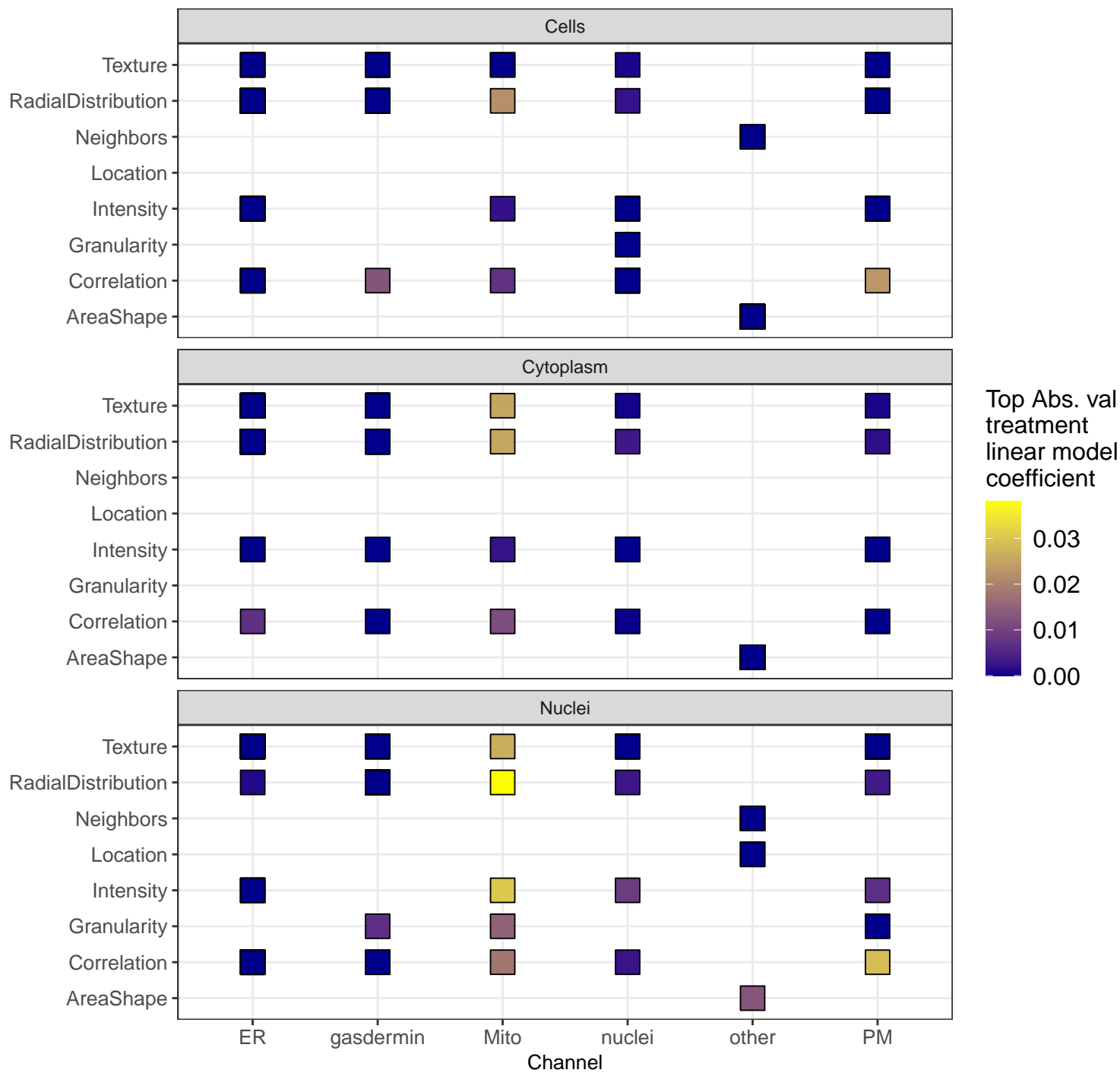
Top Abs. val treatment linear model coefficient
for CCL18 [NSU]shuffled model



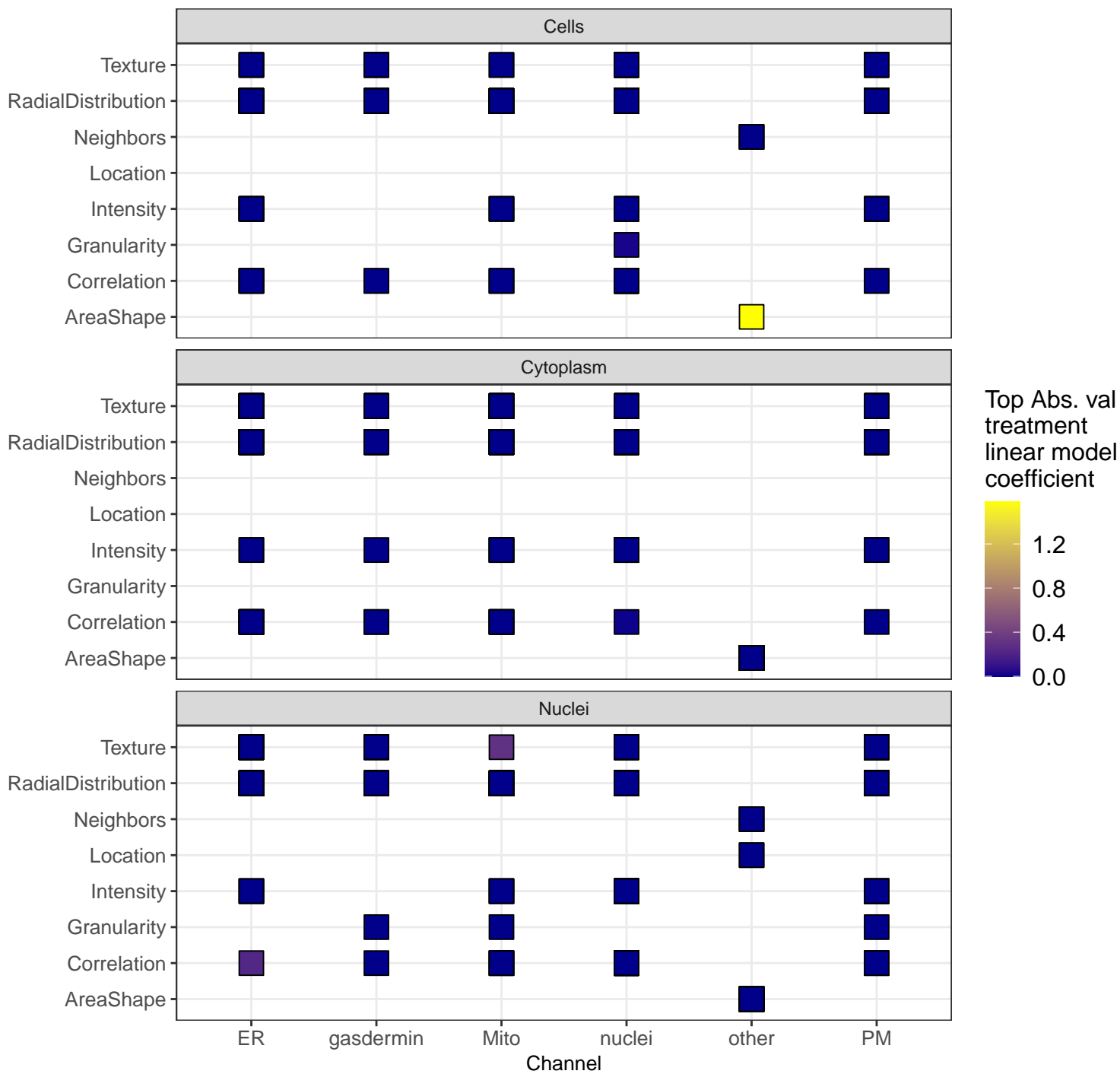
Top Abs. val treatment linear model coefficient
for CCL19 [NSU]final model



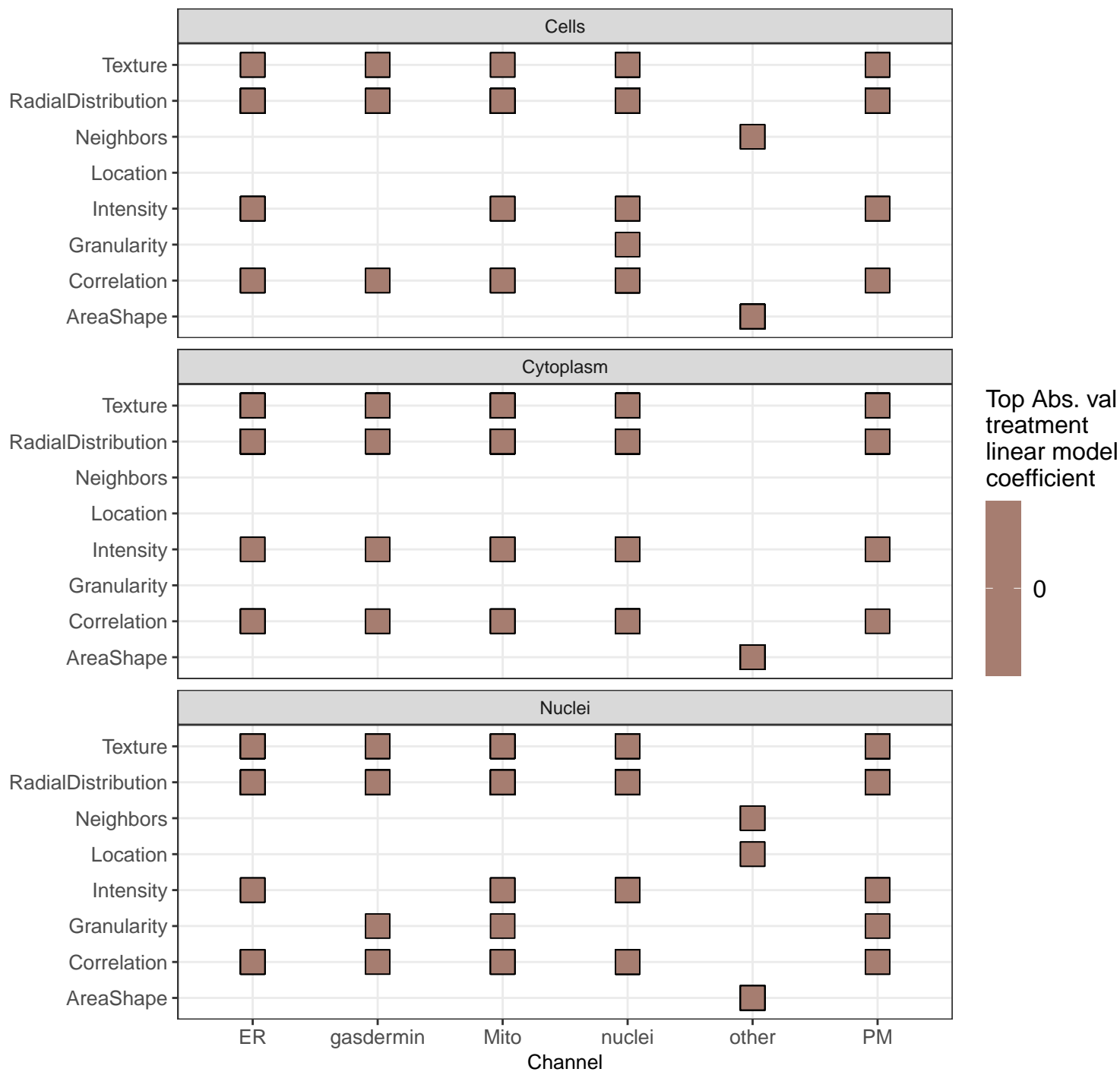
Top Abs. val treatment linear model coefficient
for CCL19 [NSU]shuffled model



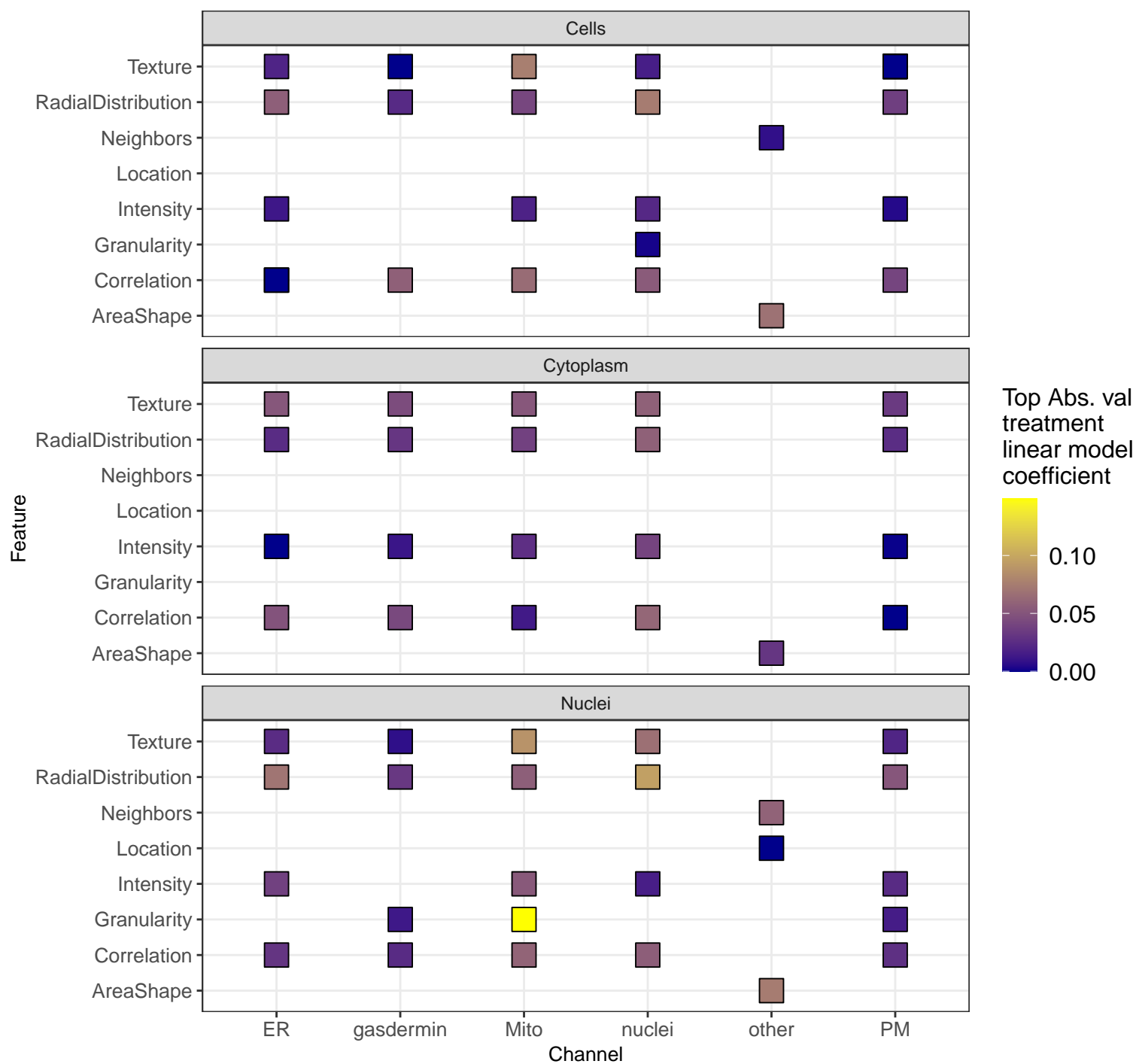
Top Abs. val treatment linear model coefficient
for CCL2 [NSU]final model



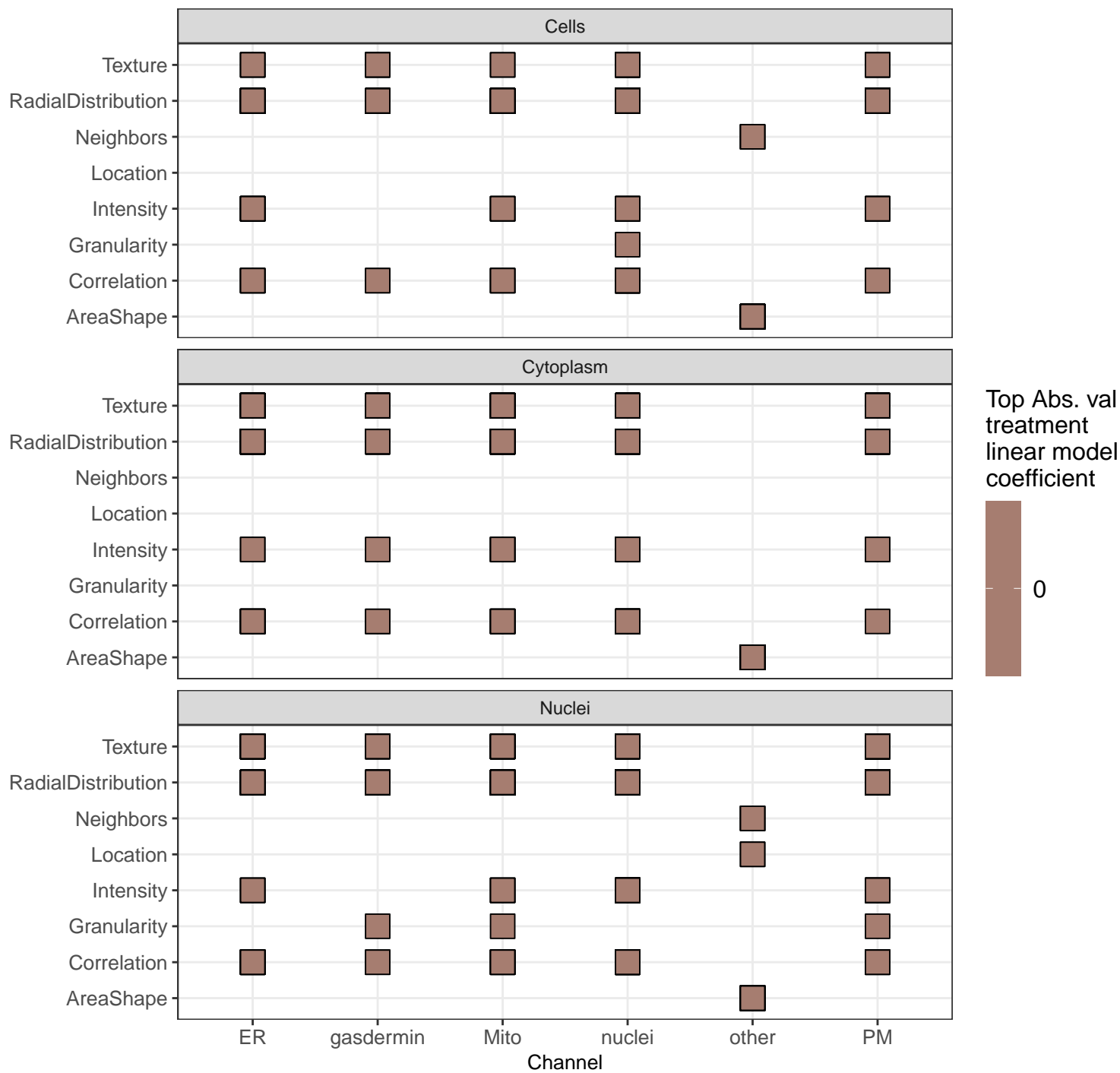
Top Abs. val treatment linear model coefficient
for CCL2 [NSU]shuffled model



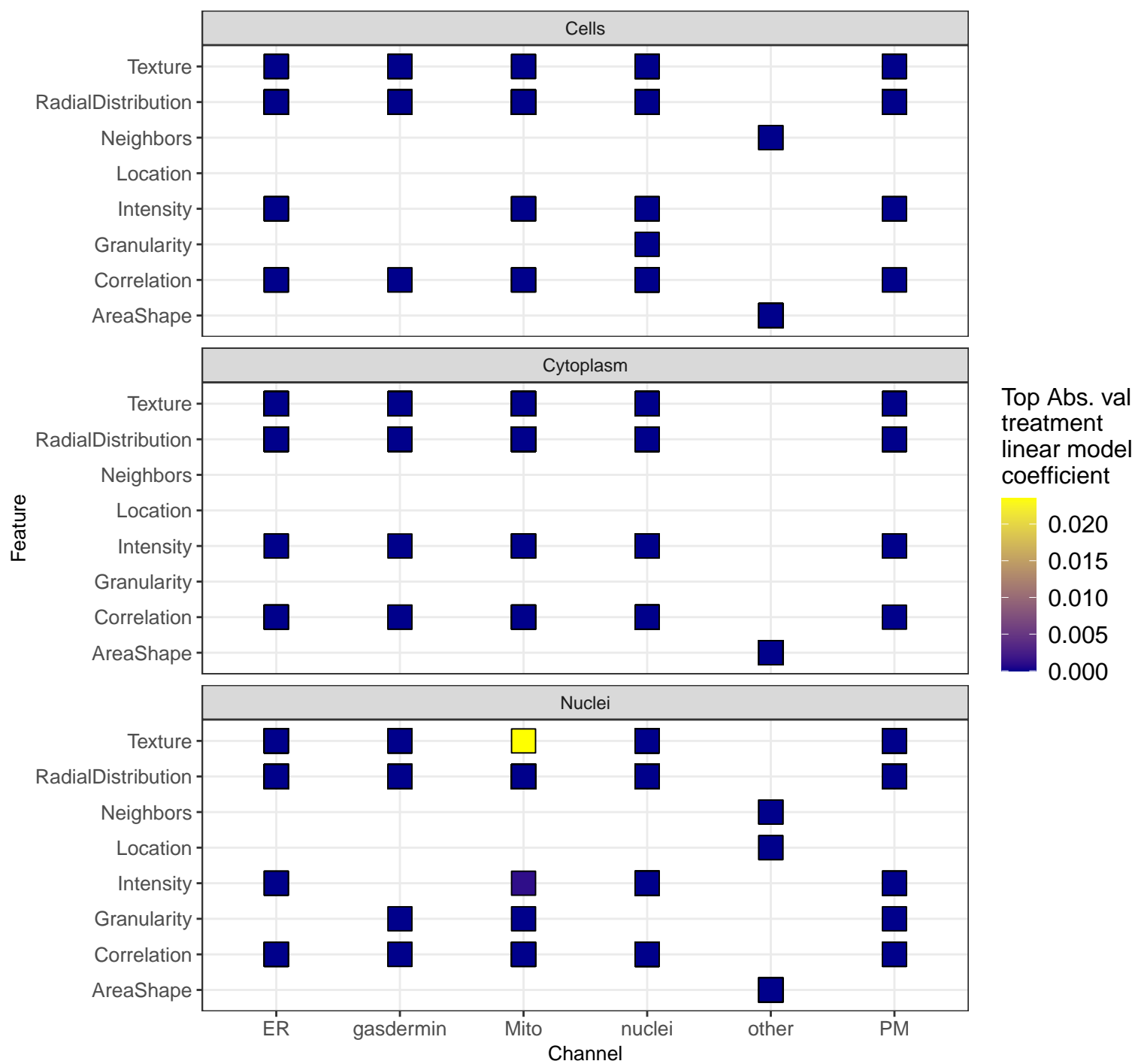
Top Abs. val treatment linear model coefficient
for CCL20 [NSU]final model



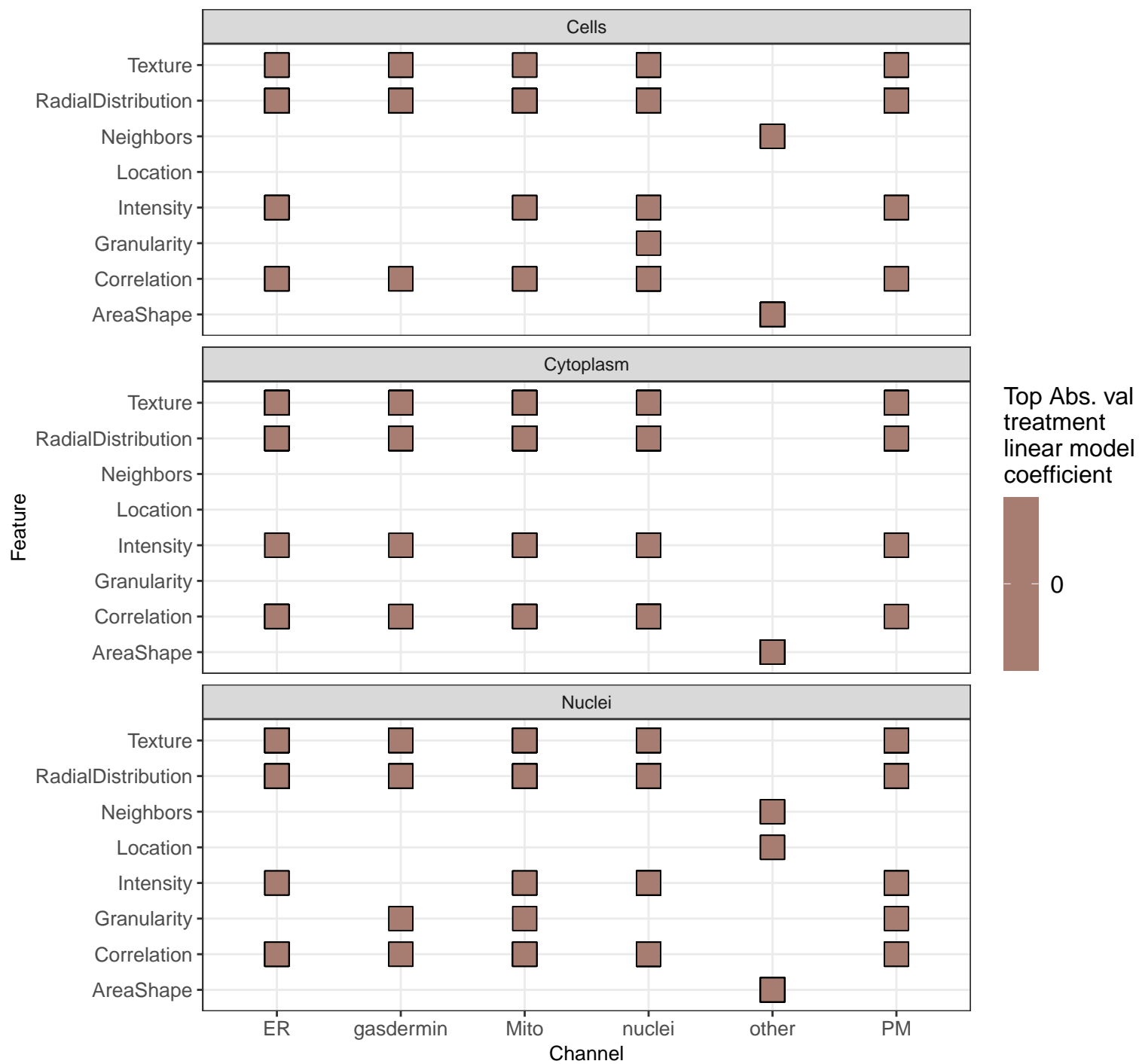
Top Abs. val treatment linear model coefficient
for CCL20 [NSU]shuffled model



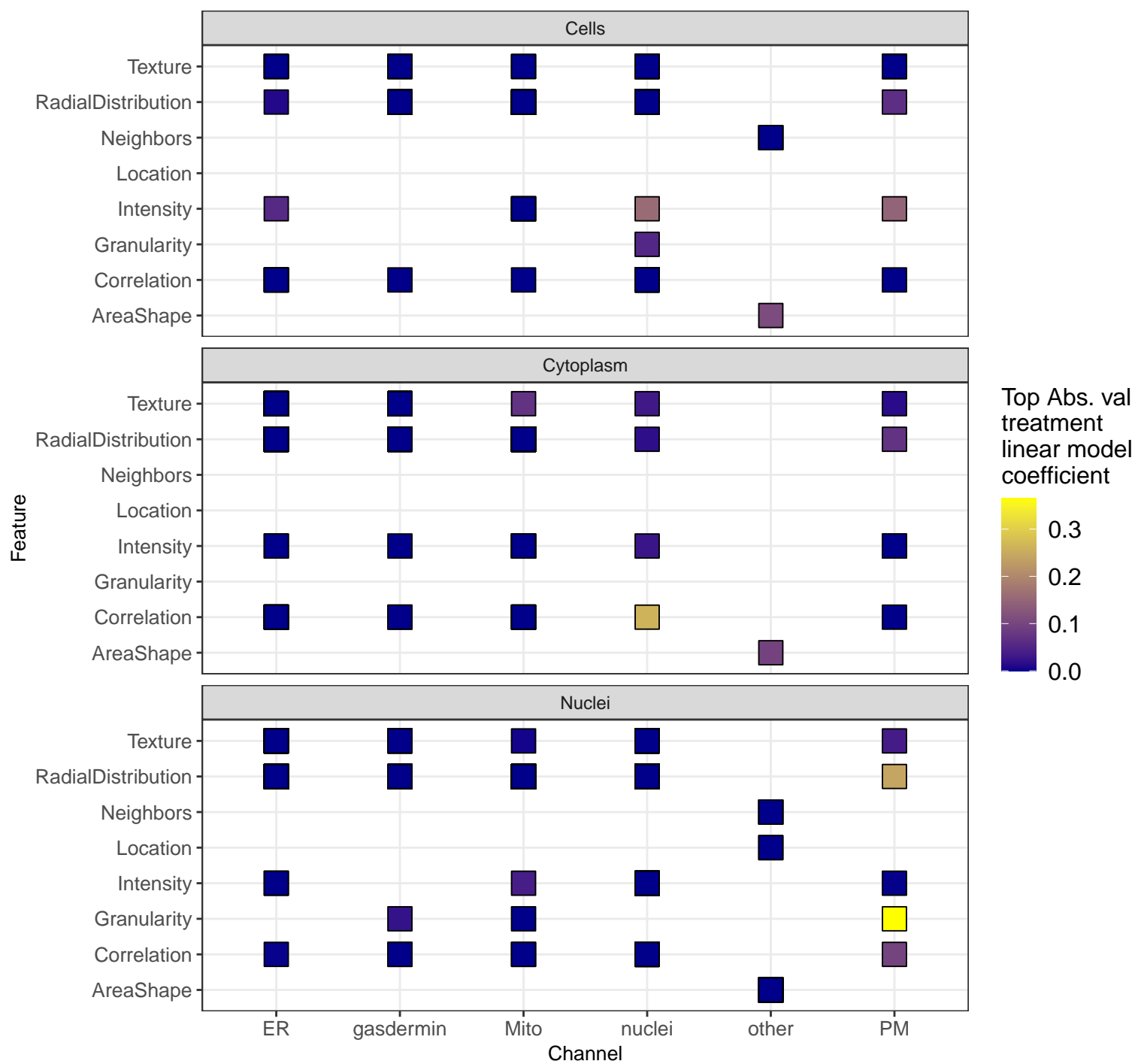
Top Abs. val treatment linear model coefficient
for CCL21 [NSU]final model



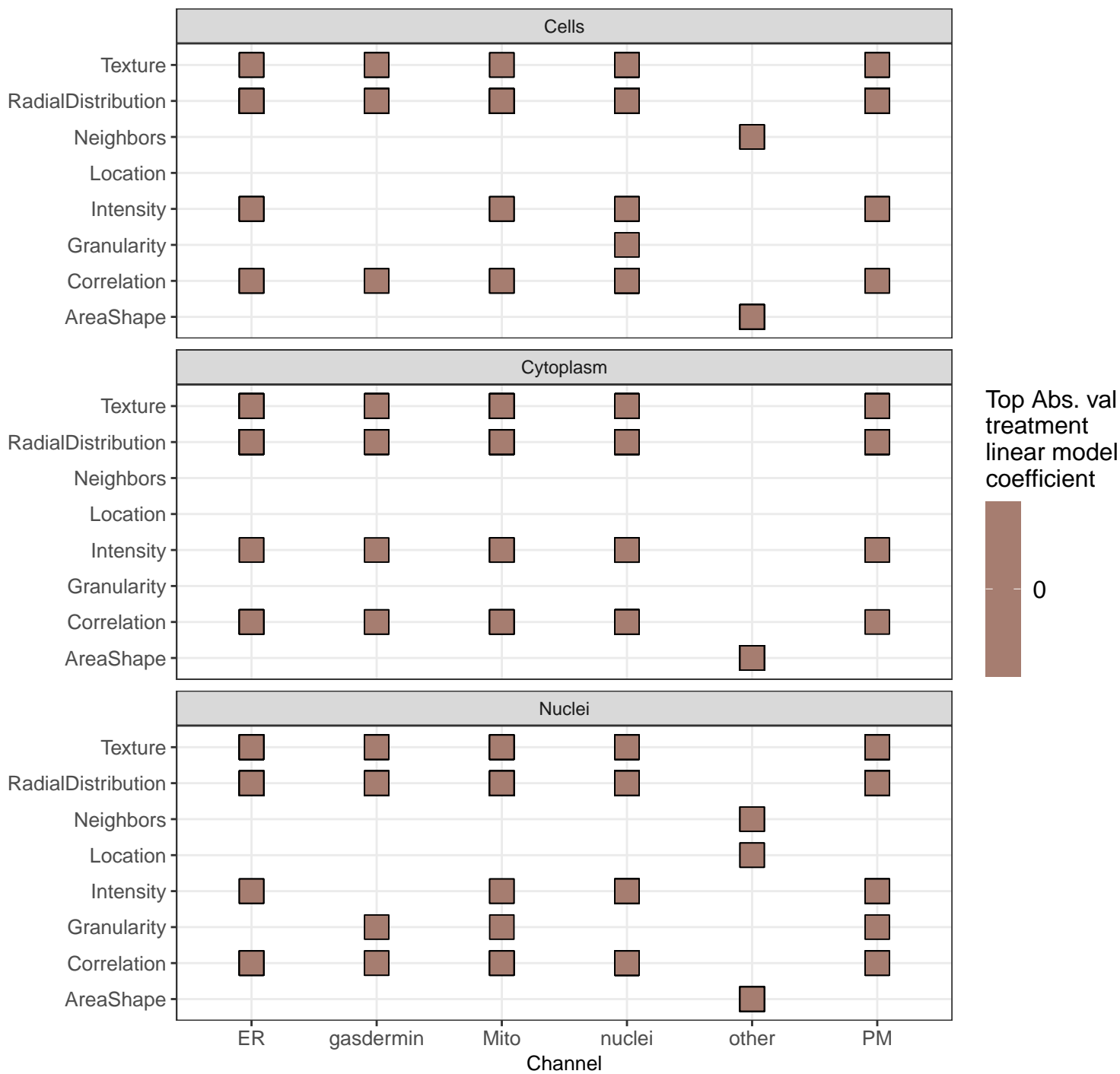
Top Abs. val treatment linear model coefficient for CCL21 [NSU]shuffled model



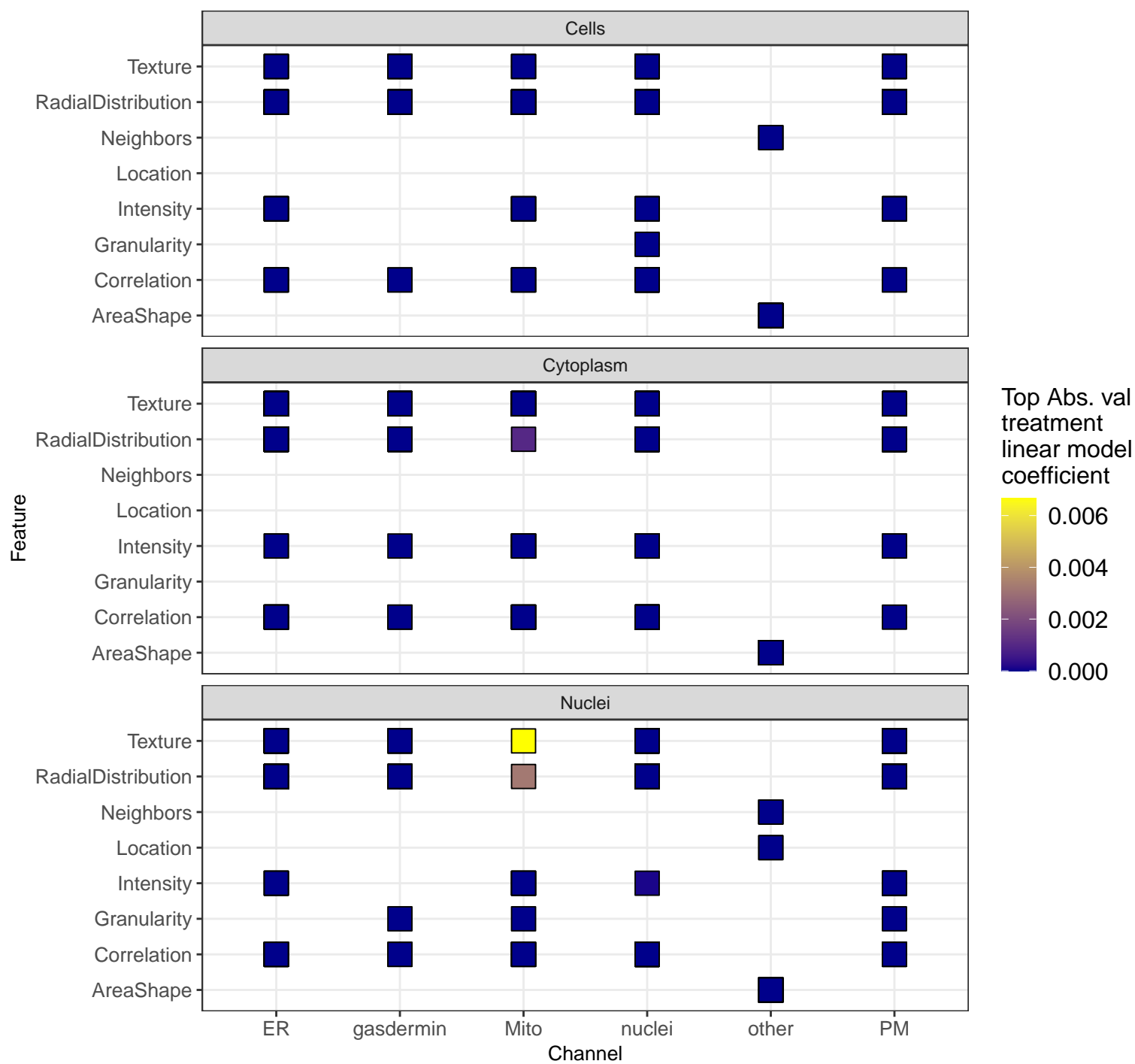
Top Abs. val treatment linear model coefficient
for CCL22 [NSU]final model



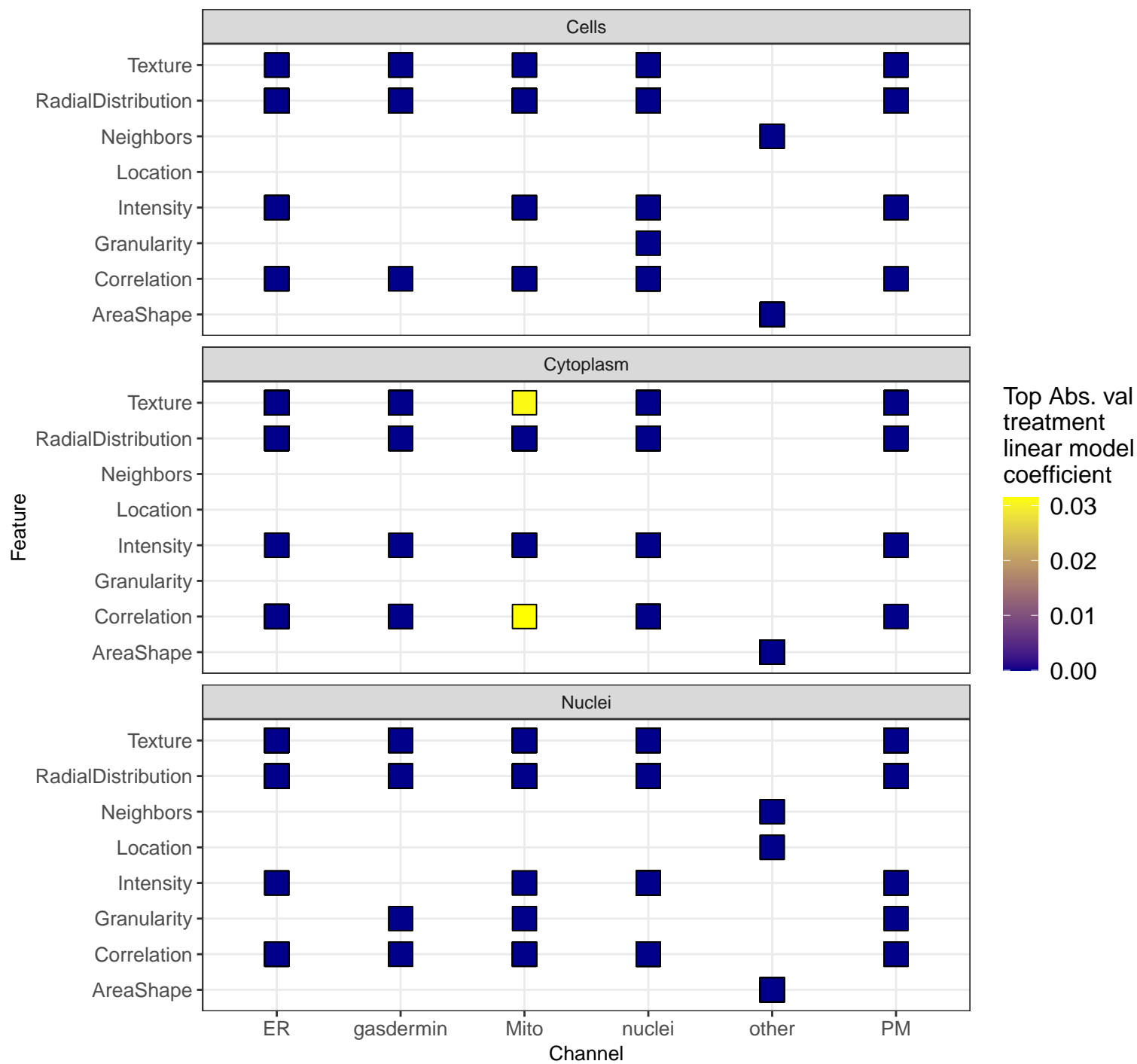
Top Abs. val treatment linear model coefficient
for CCL22 [NSU]shuffled model



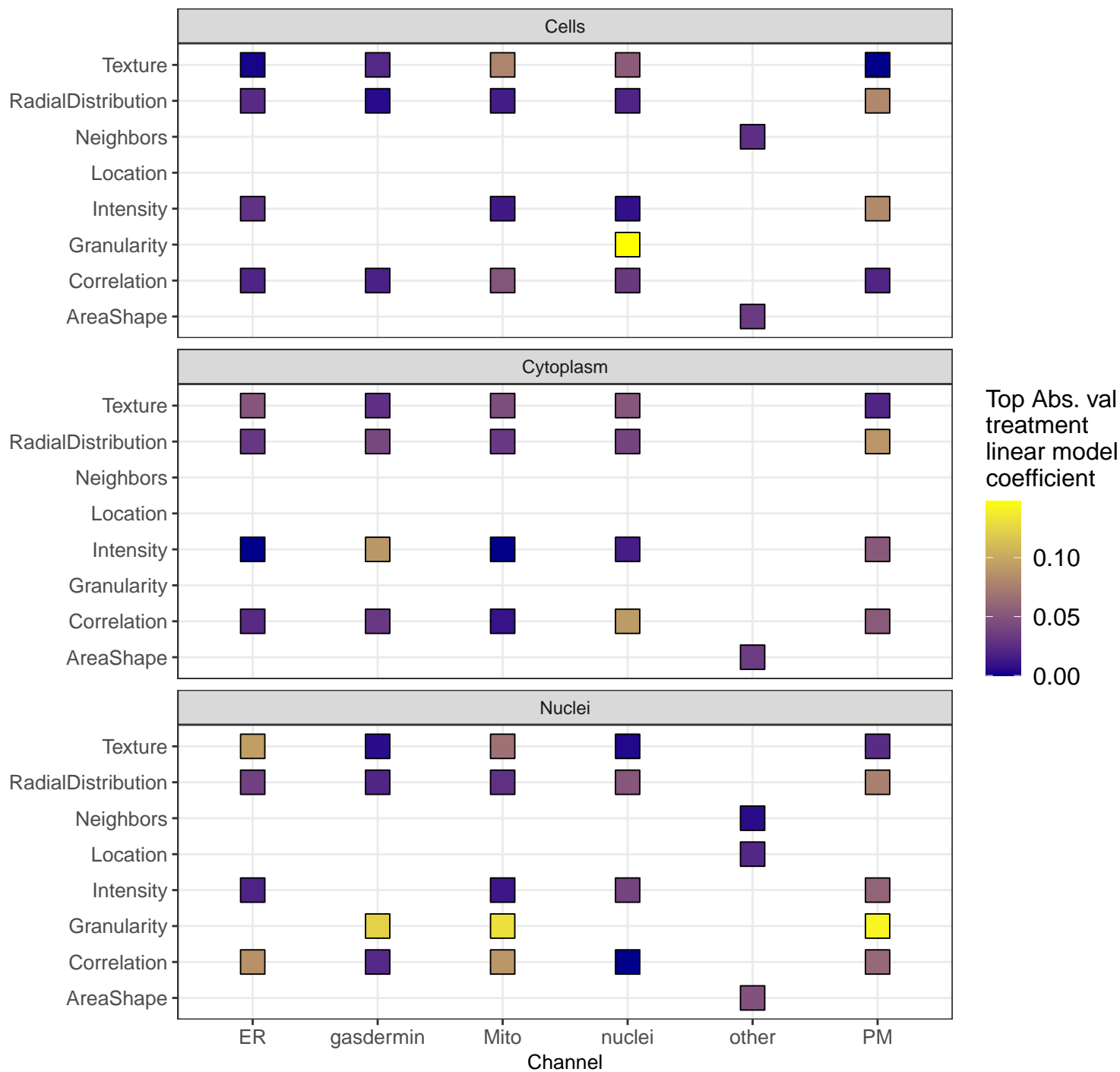
Top Abs. val treatment linear model coefficient
for CCL23 [NSU]final model



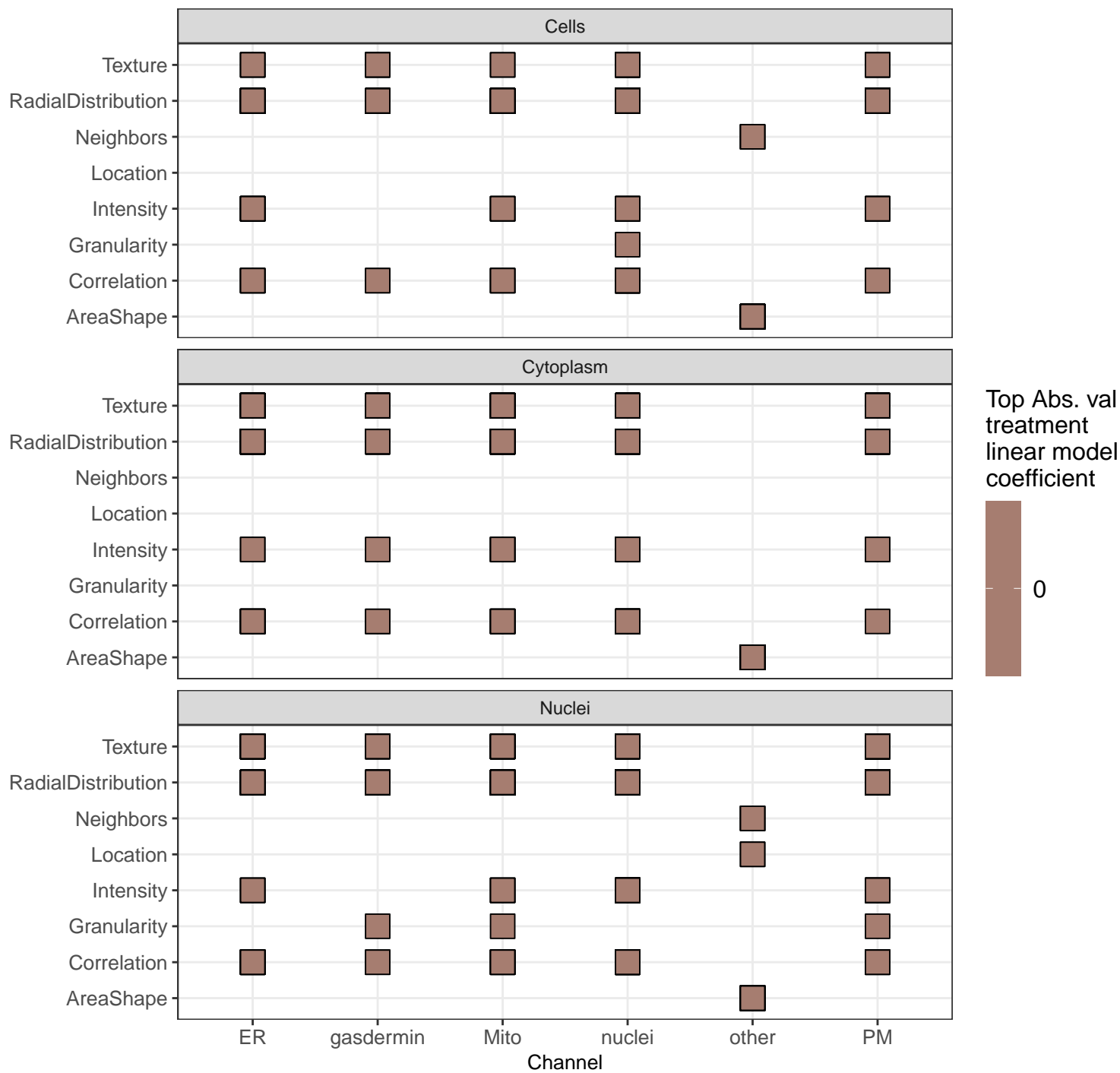
Top Abs. val treatment linear model coefficient
for CCL23 [NSU]shuffled model



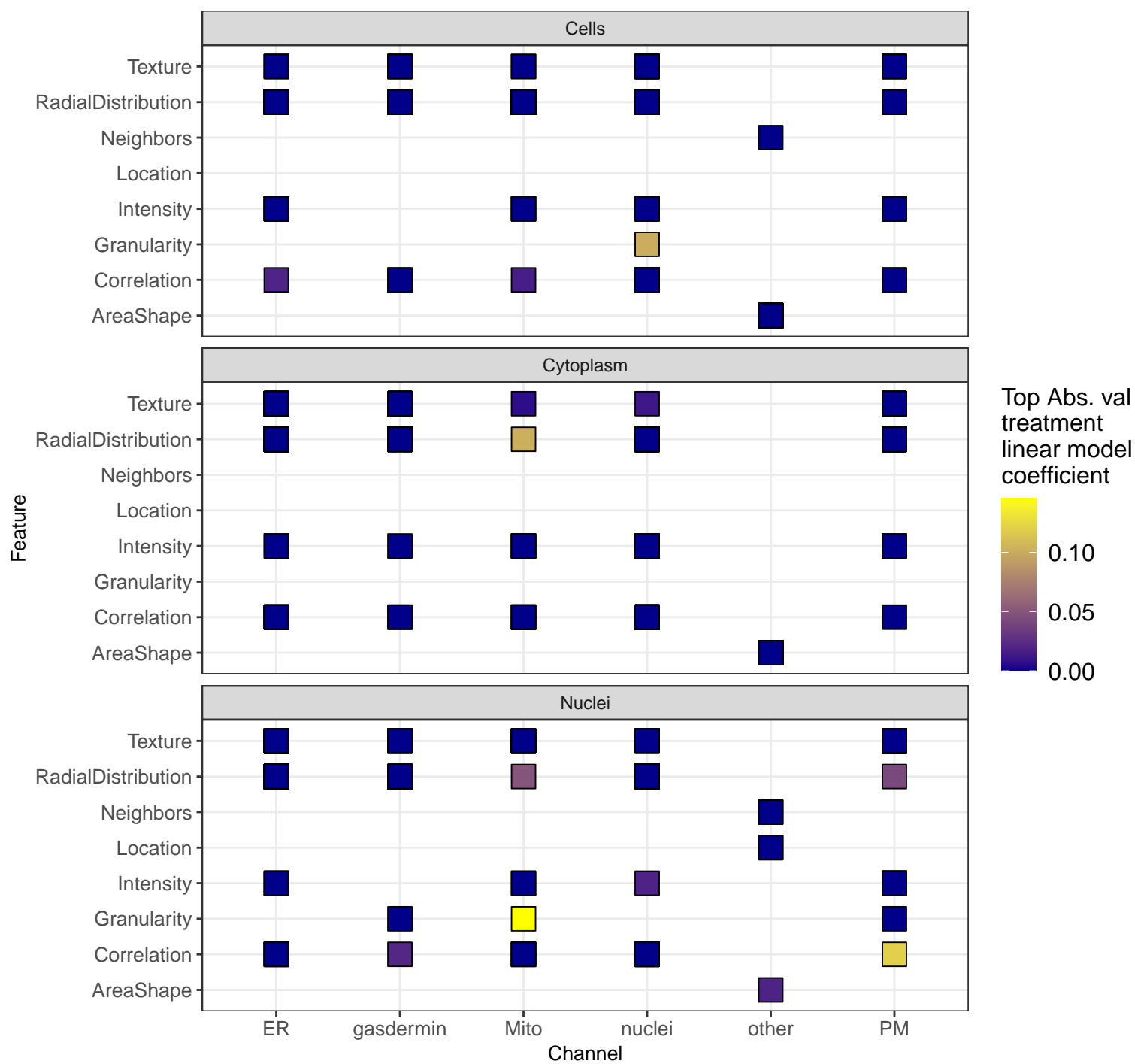
Top Abs. val treatment linear model coefficient
for CCL24 [NSU]final model



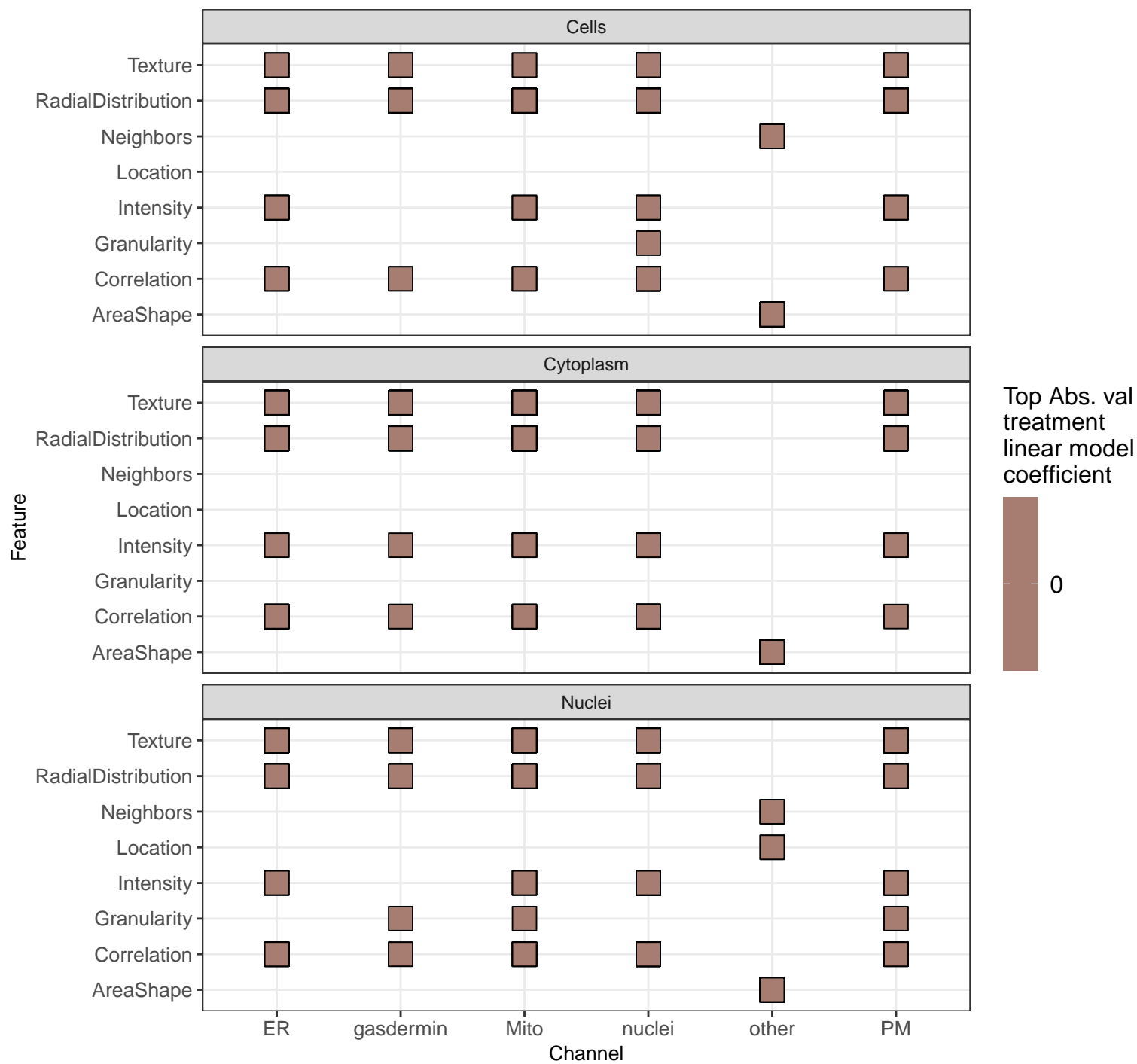
Top Abs. val treatment linear model coefficient
for CCL24 [NSU]shuffled model



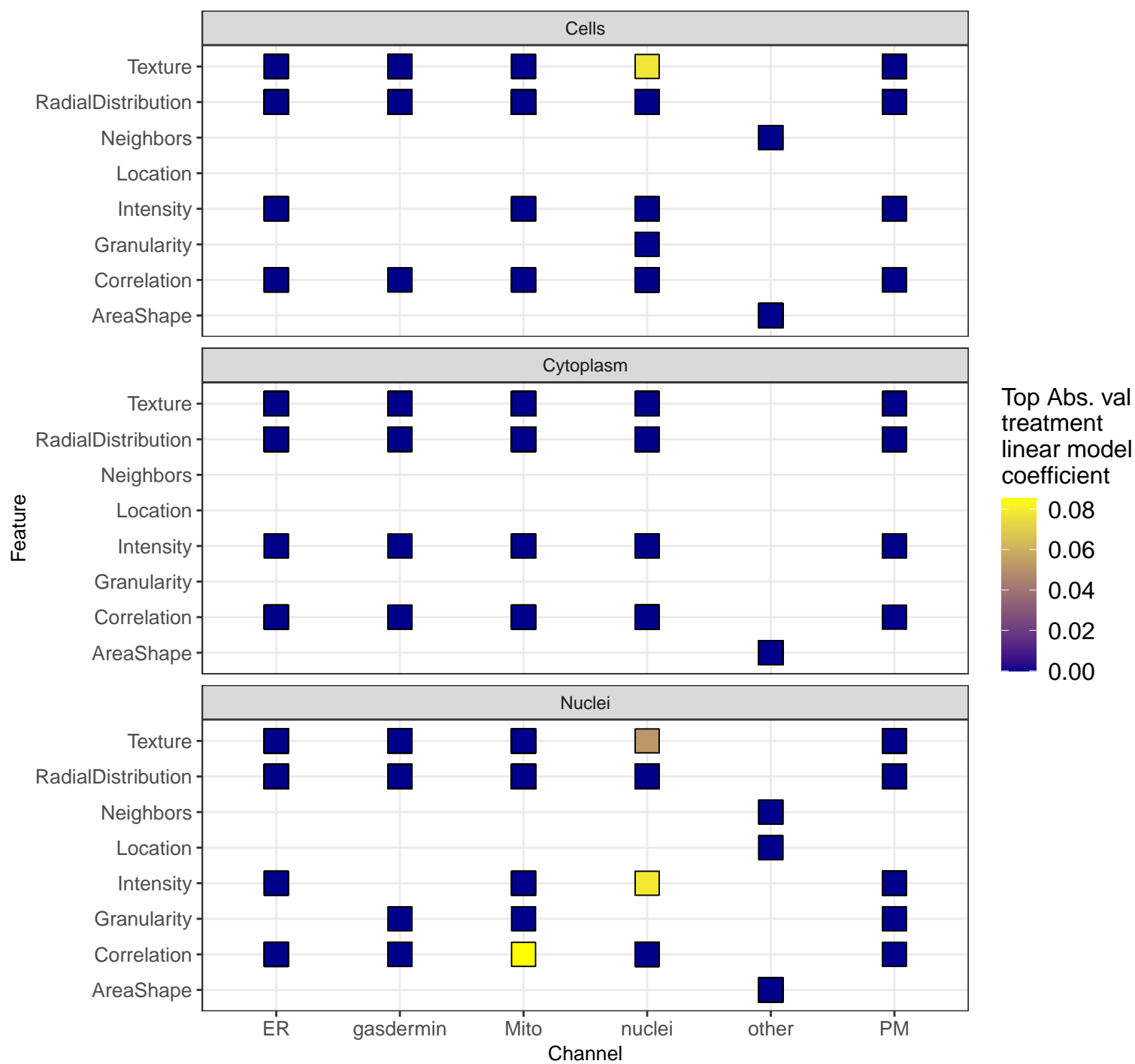
Top Abs. val treatment linear model coefficient
for CCL25 [NSU]final model



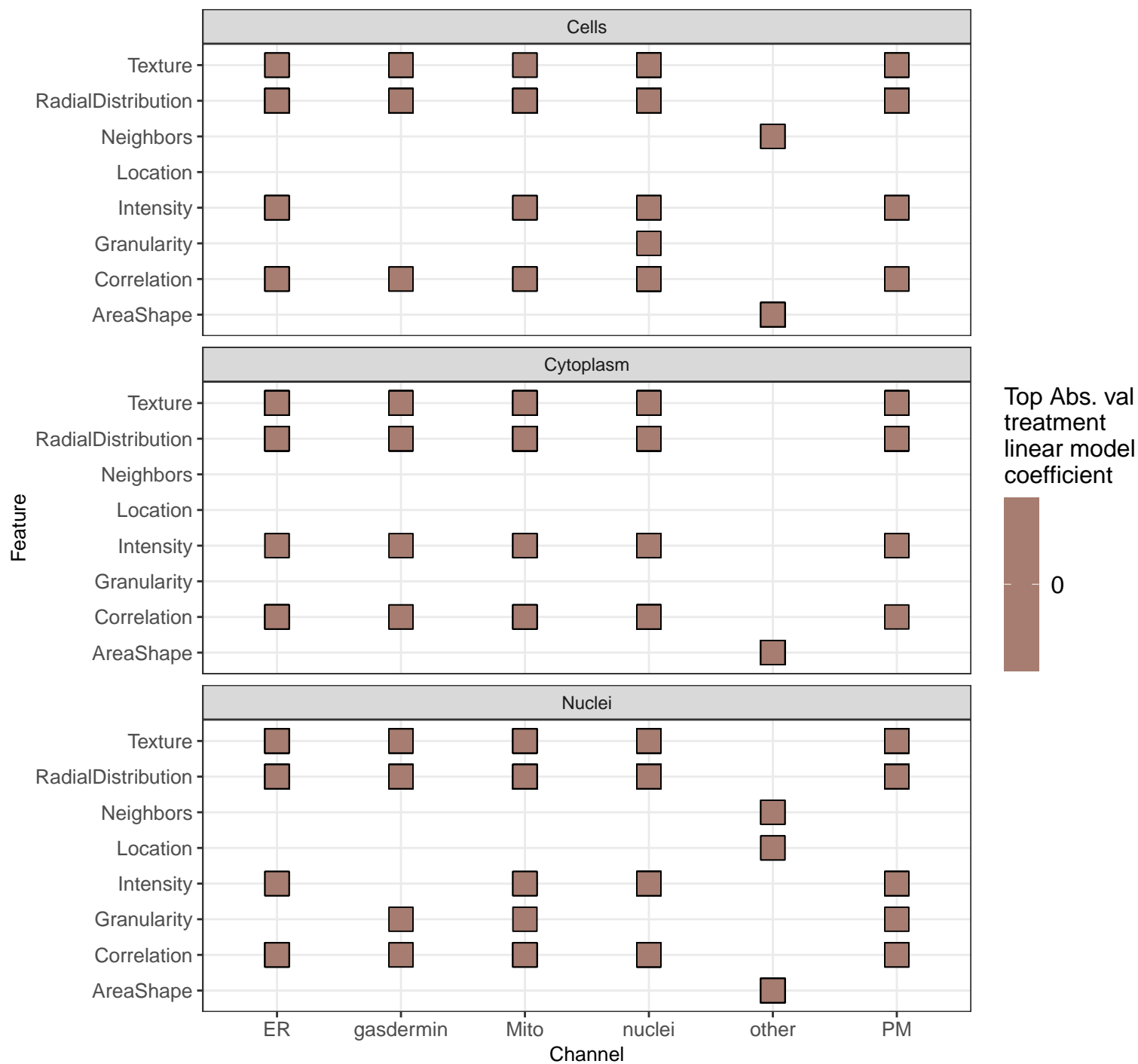
Top Abs. val treatment linear model coefficient
for CCL25 [NSU]shuffled model



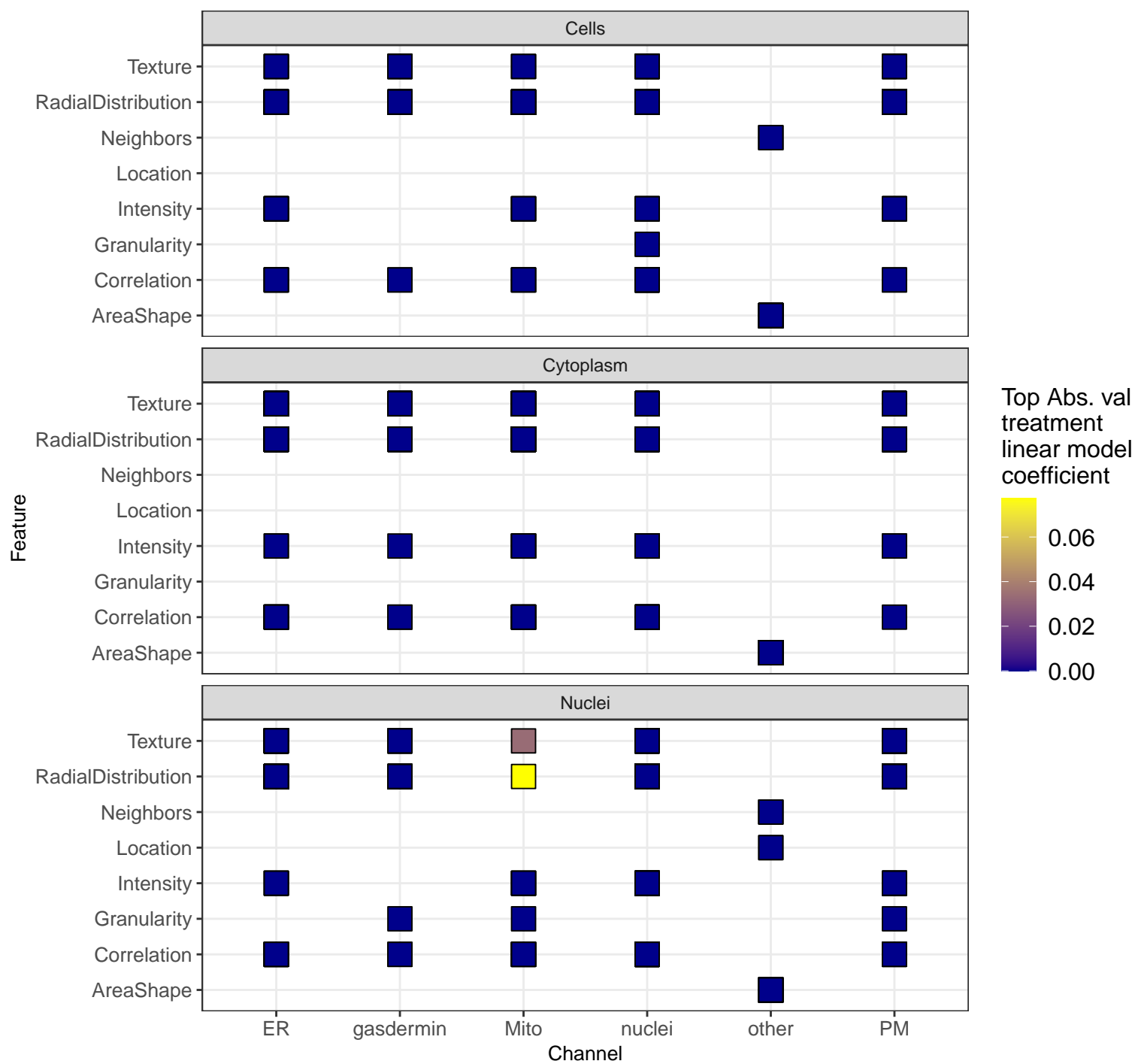
Top Abs. val treatment linear model coefficient
for CCL27 [NSU]final model



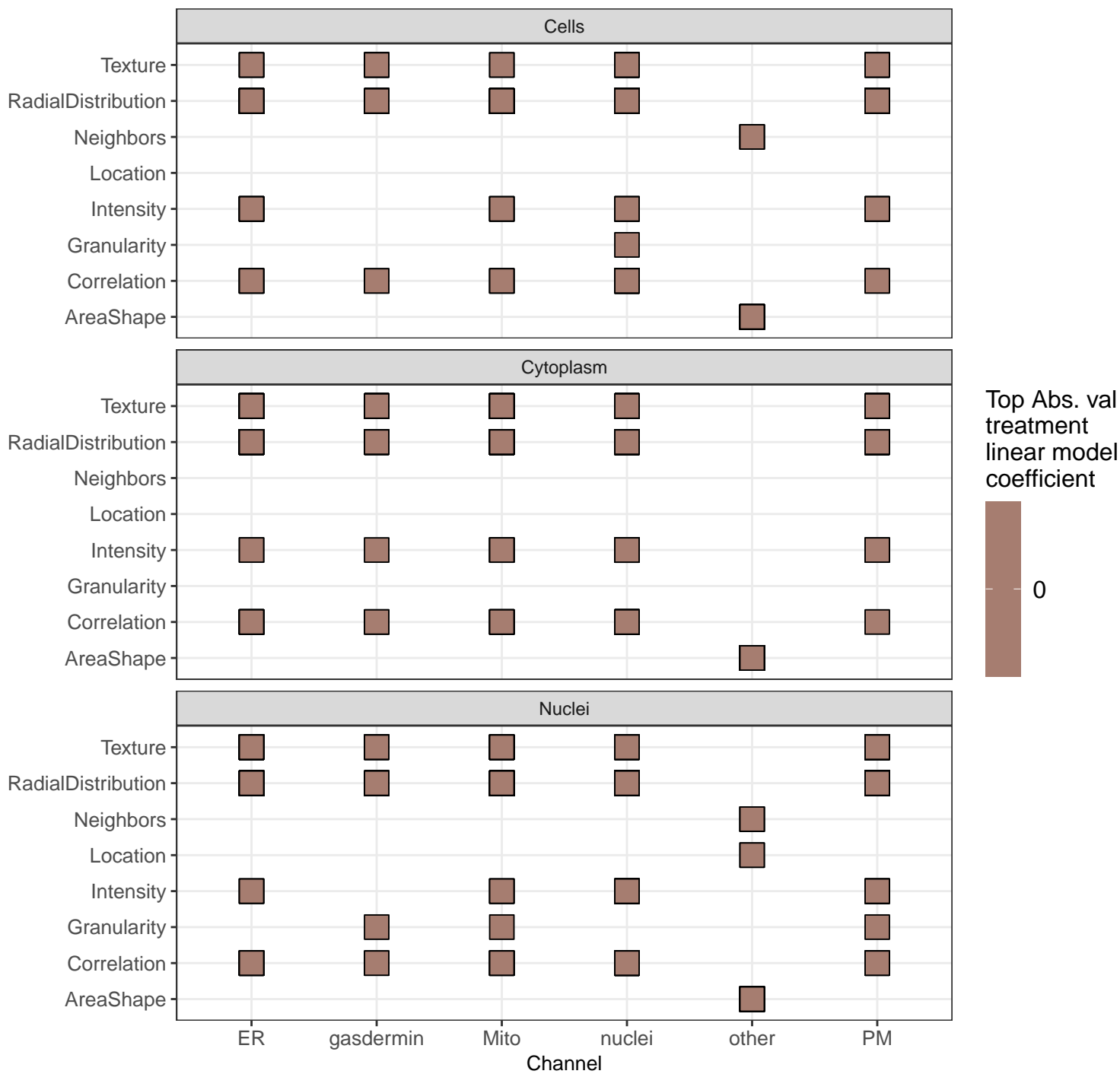
Top Abs. val treatment linear model coefficient
for CCL27 [NSU]shuffled model



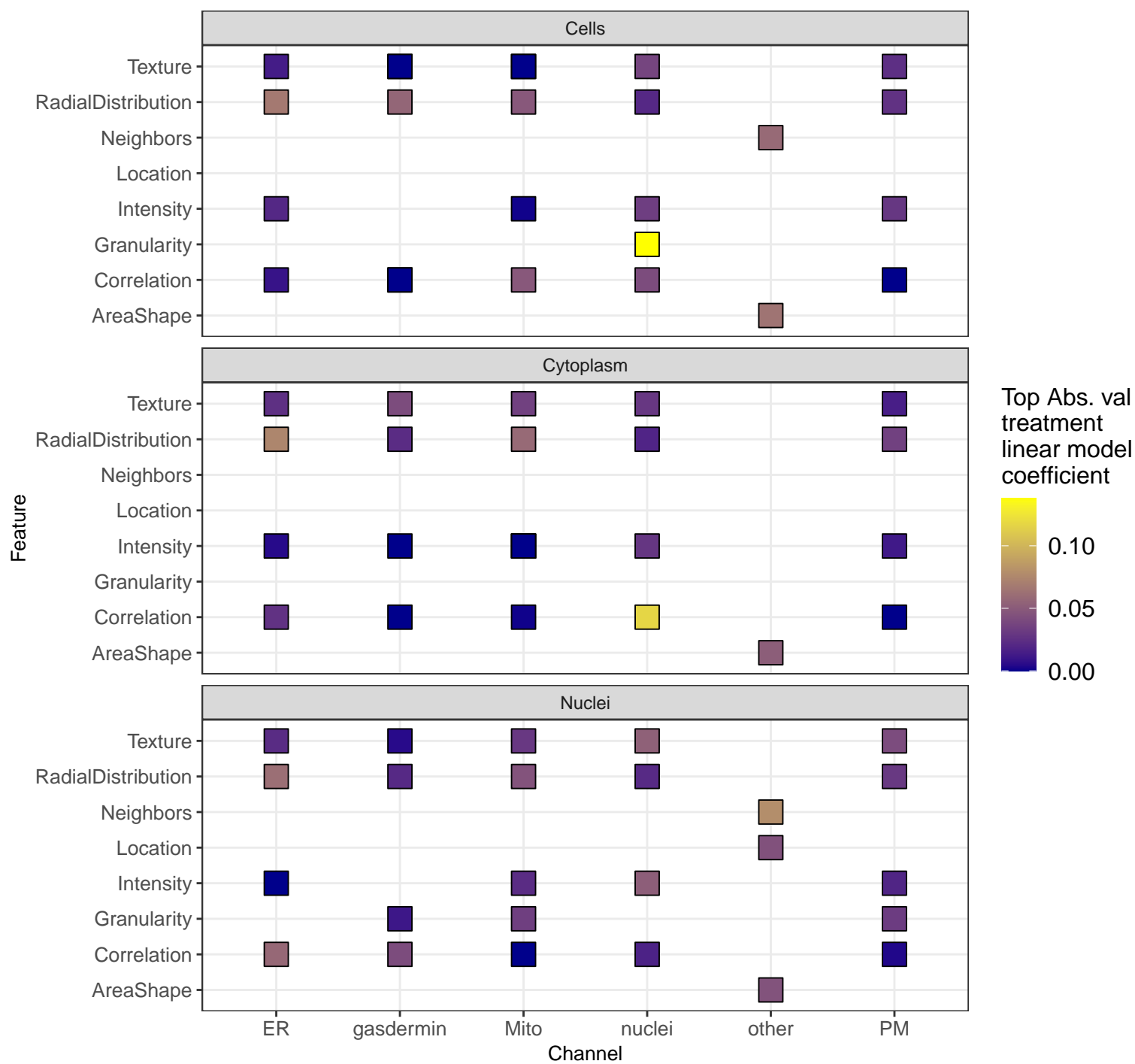
Top Abs. val treatment linear model coefficient
for CCL28 [NSU]final model



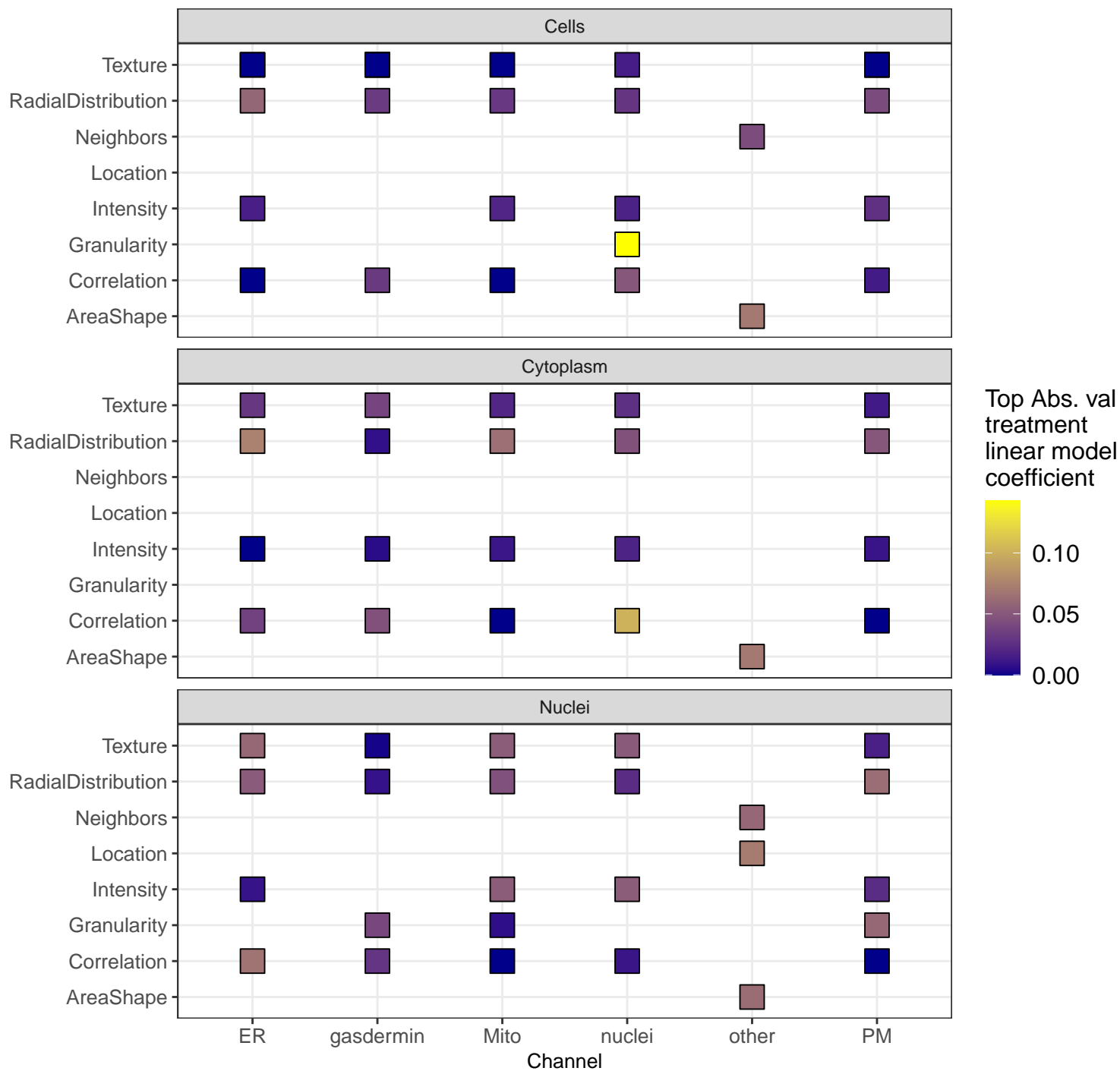
Top Abs. val treatment linear model coefficient
for CCL28 [NSU]shuffled model



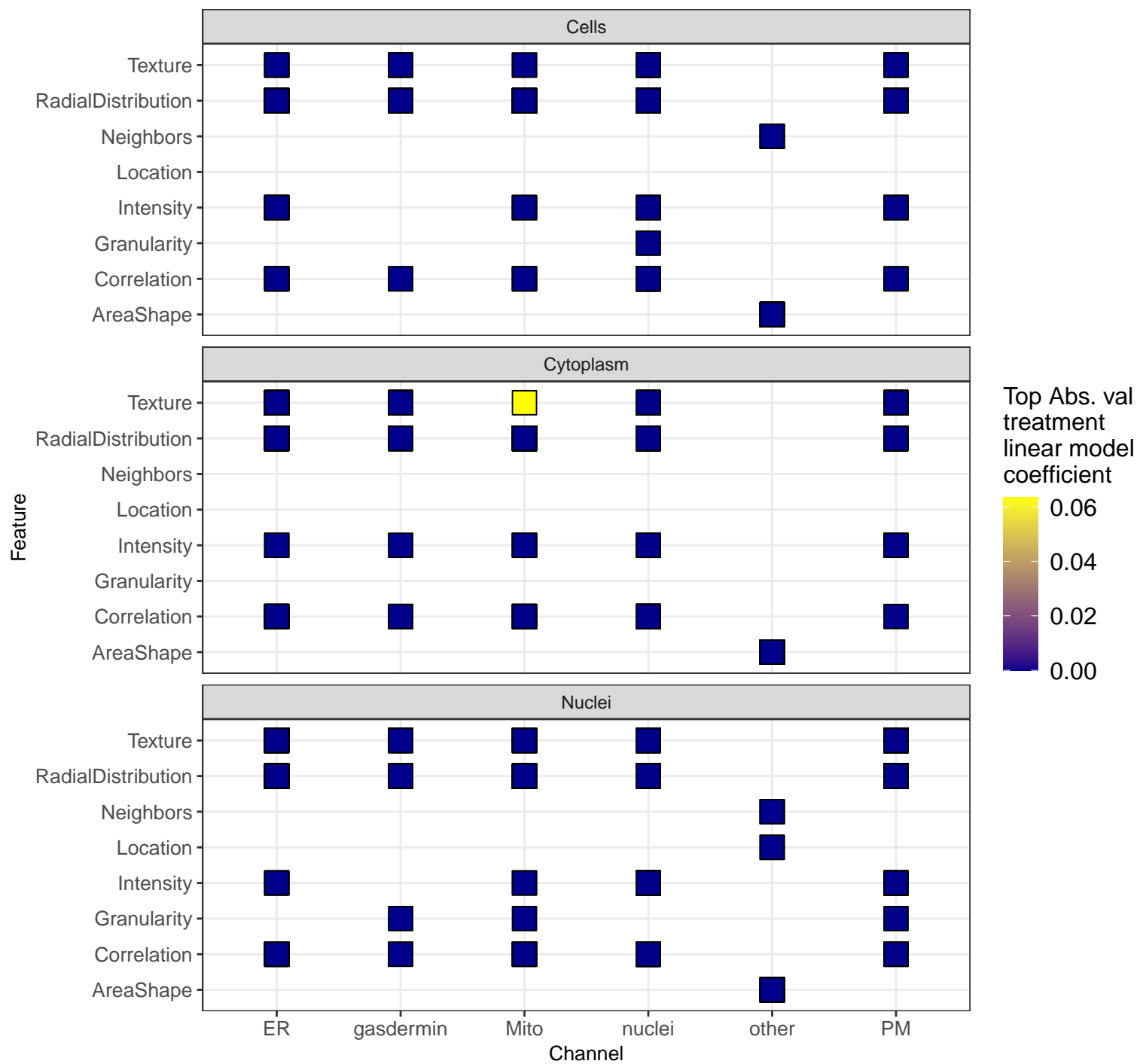
Top Abs. val treatment linear model coefficient
for CCL3 [NSU]final model



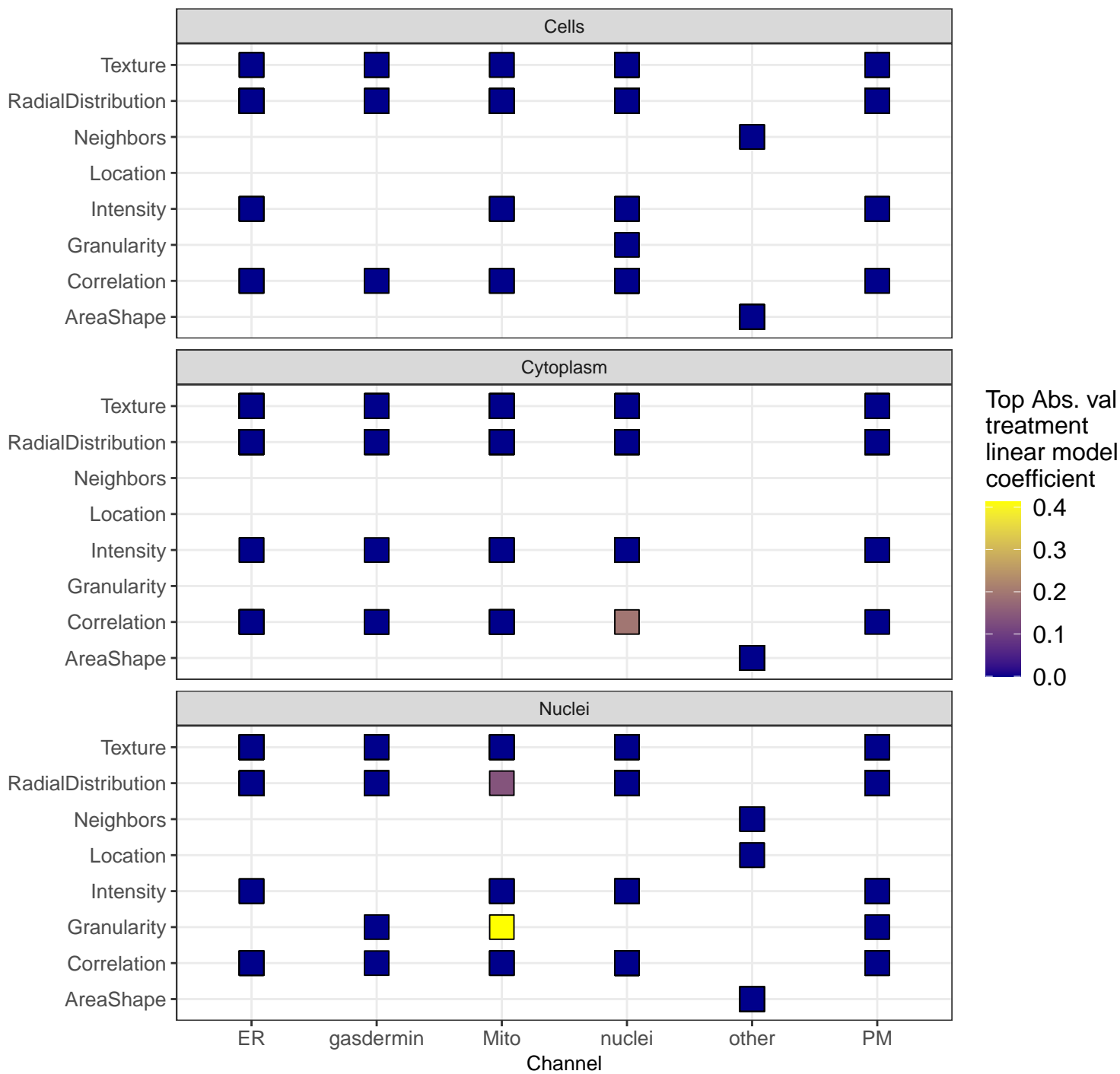
Top Abs. val treatment linear model coefficient
for CCL4 [NSU]final model



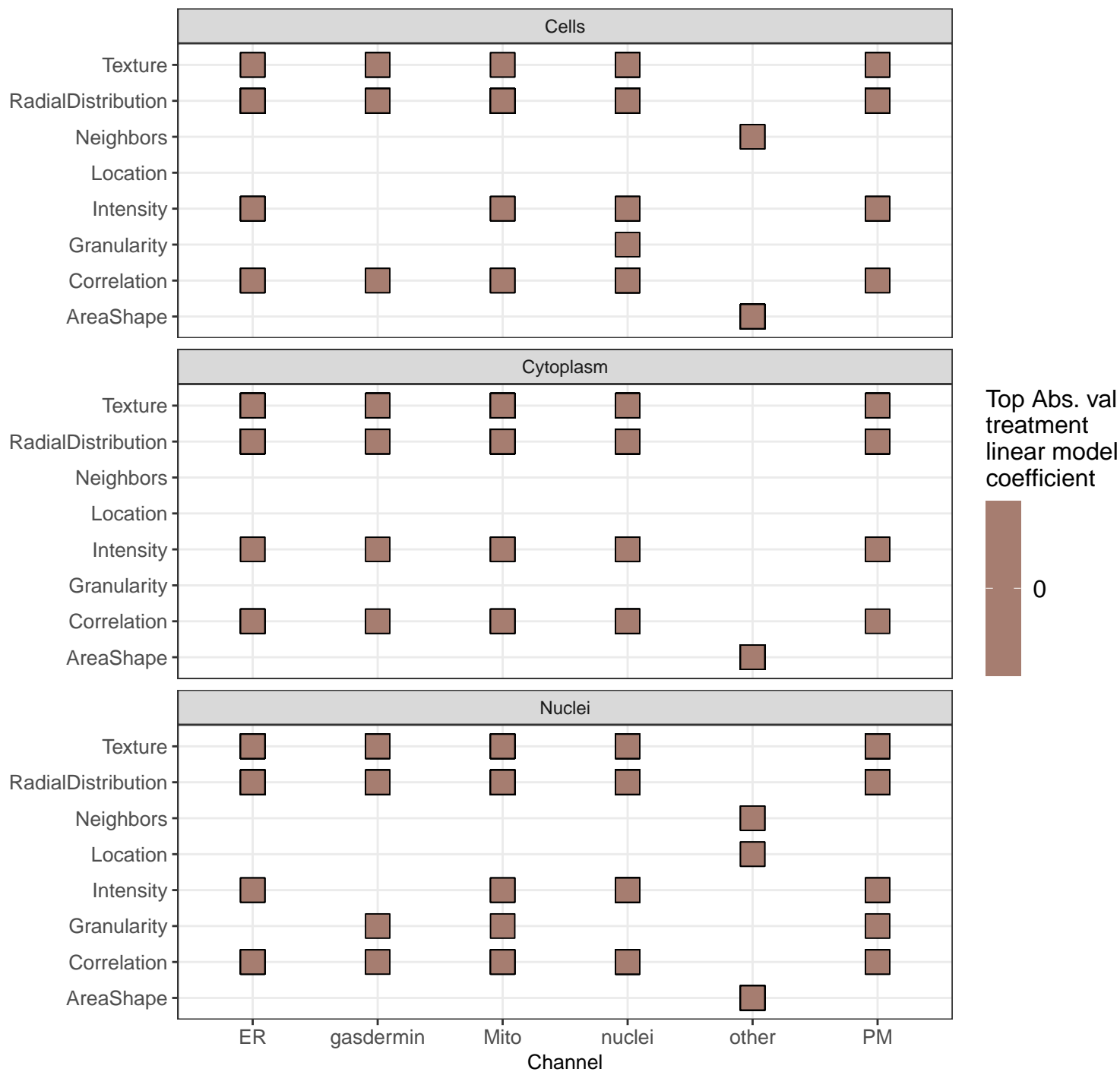
Top Abs. val treatment linear model coefficient
for CCL4 [NSU]shuffled model



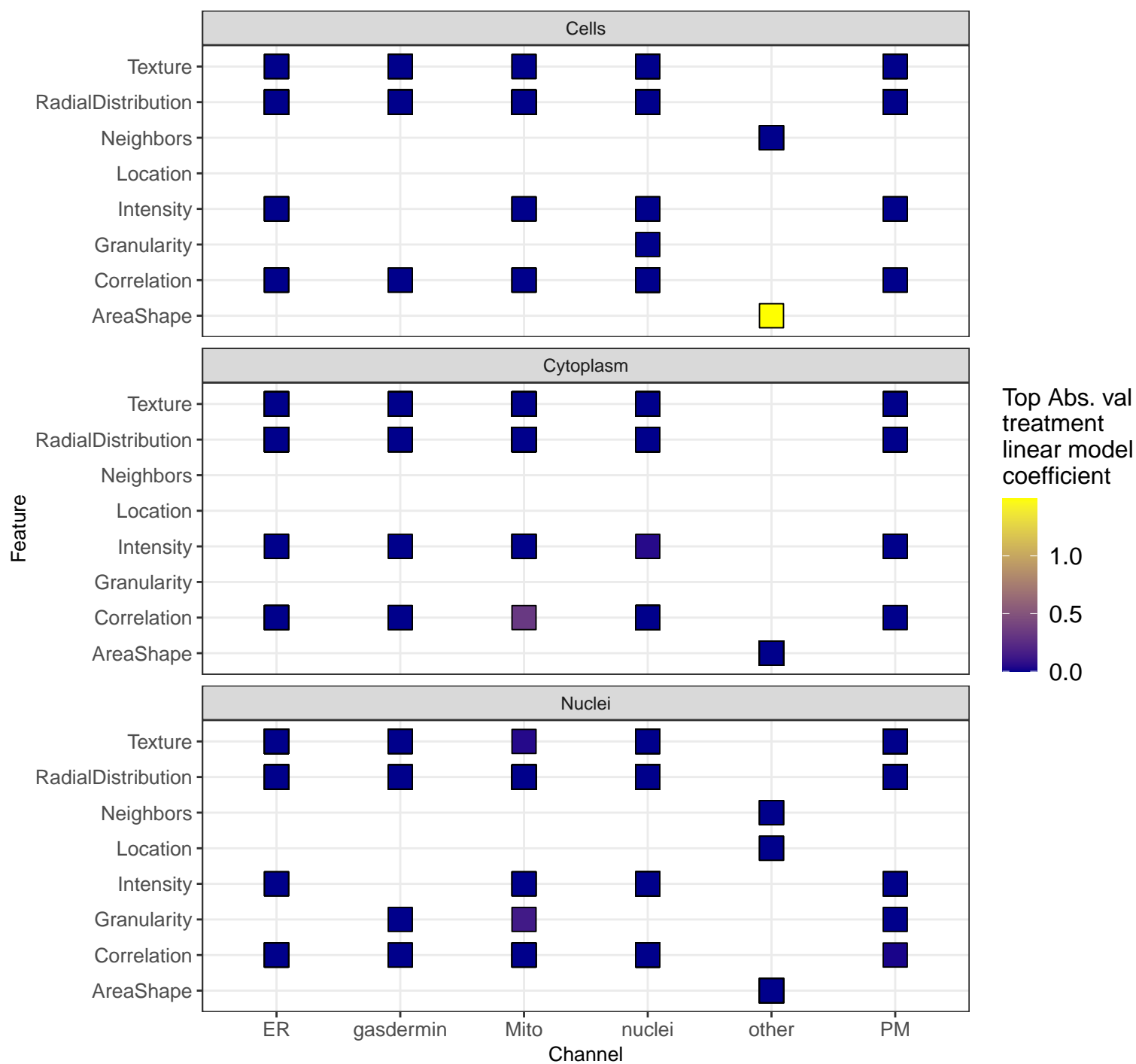
Top Abs. val treatment linear model coefficient
for CCL5 [NSU]final model



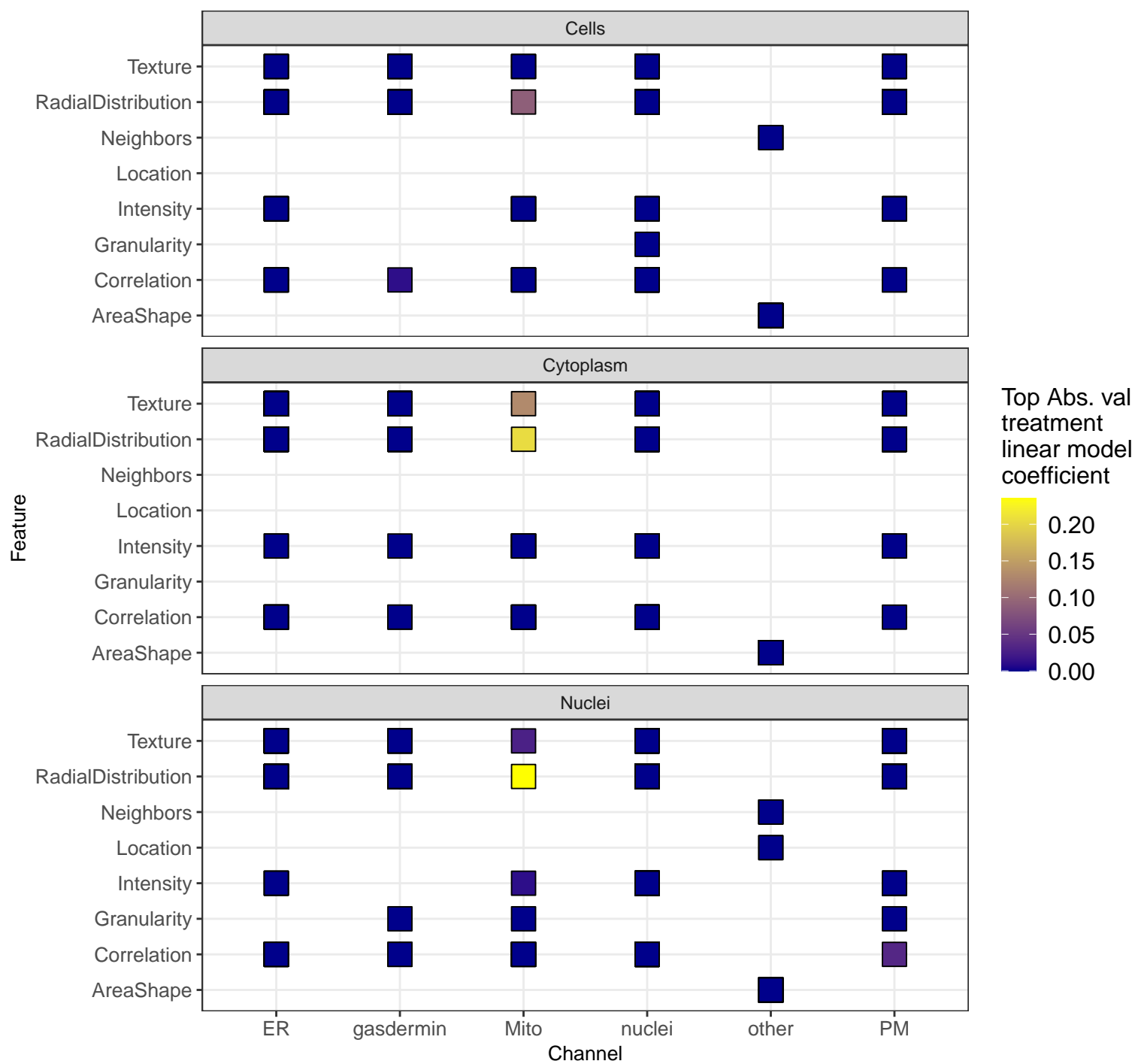
Top Abs. val treatment linear model coefficient
for CCL5 [NSU]shuffled model



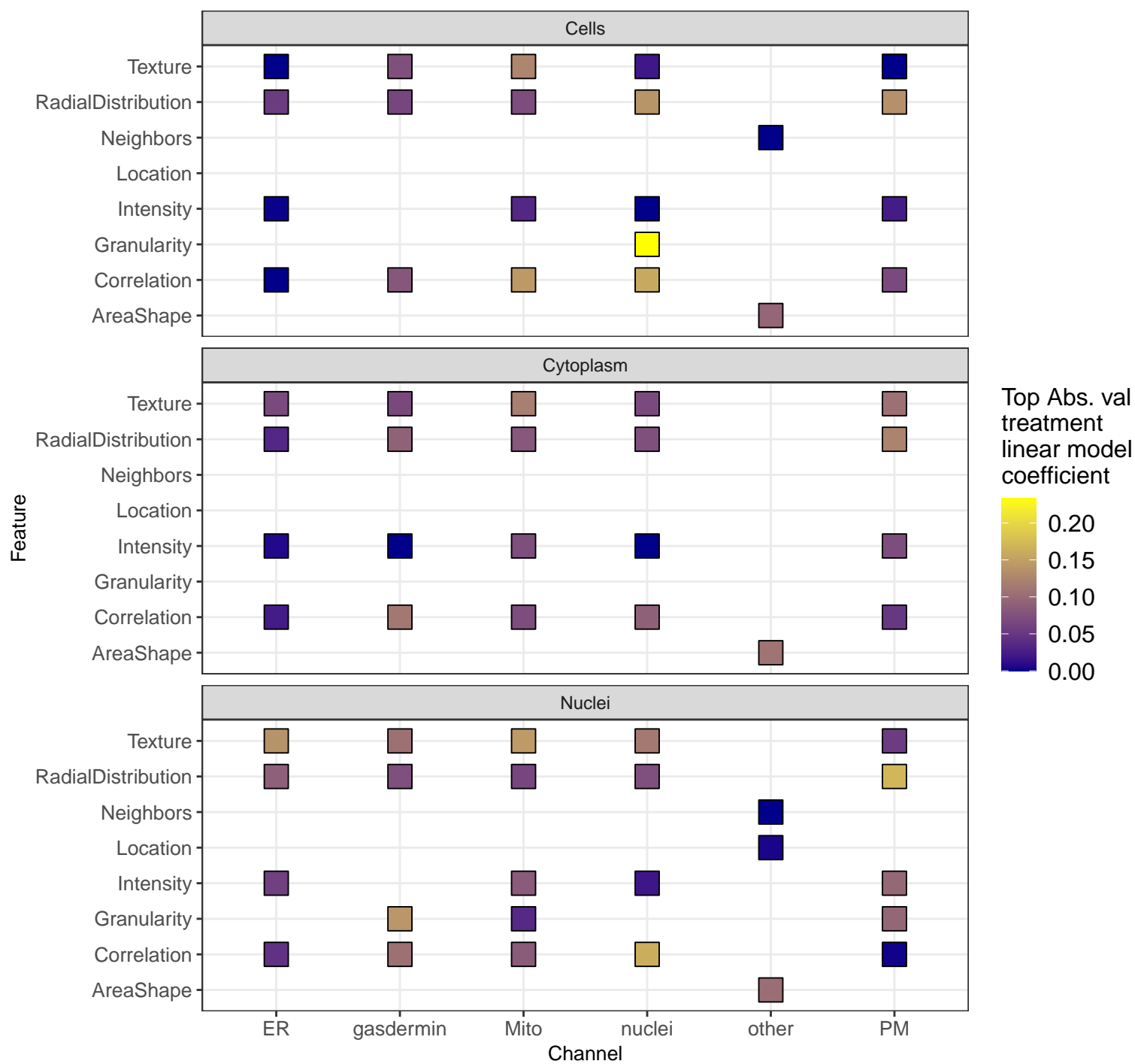
Top Abs. val treatment linear model coefficient
for CCL7 [NSU]final model



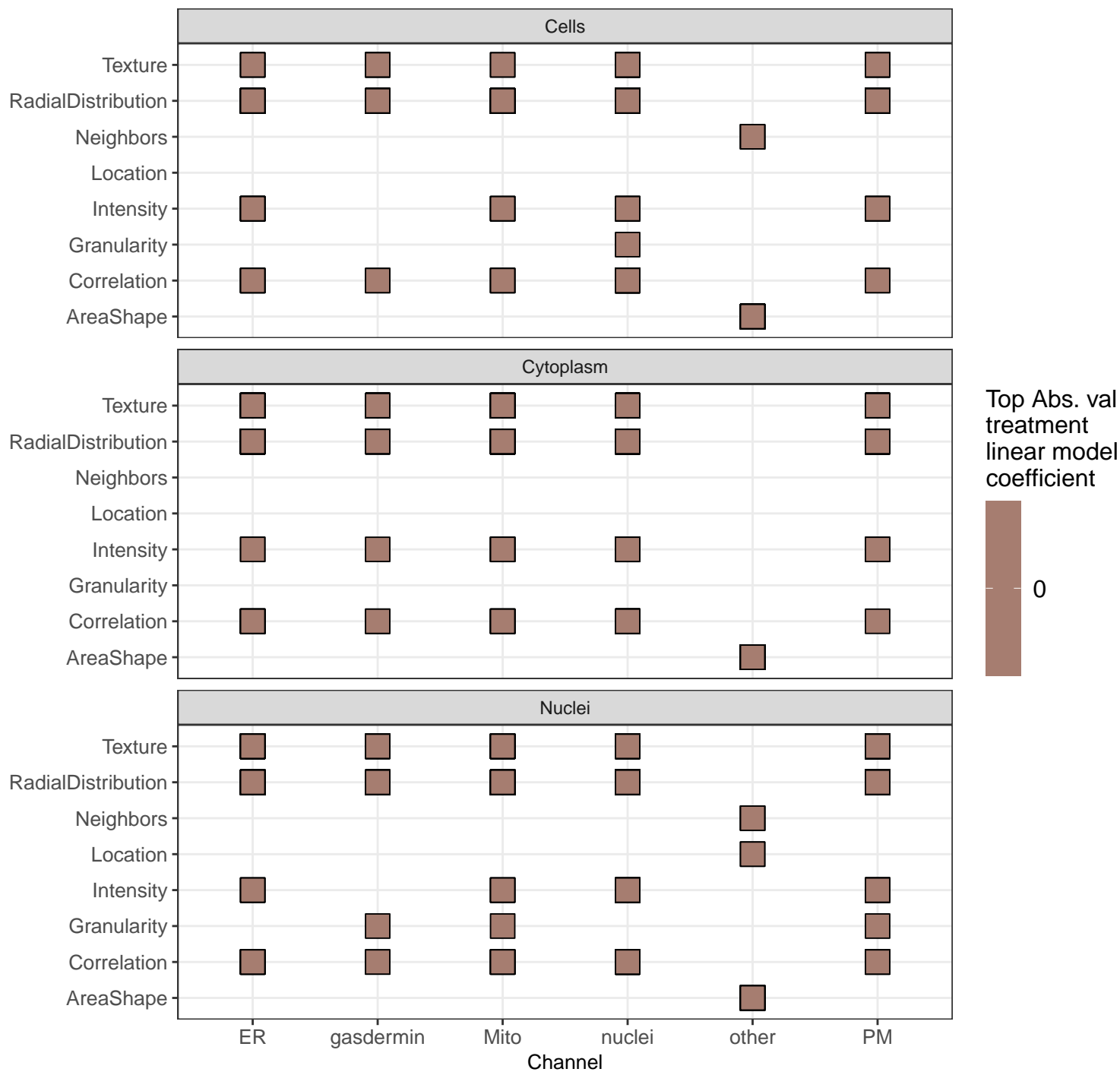
Top Abs. val treatment linear model coefficient
for CCL7 [NSU]shuffled model



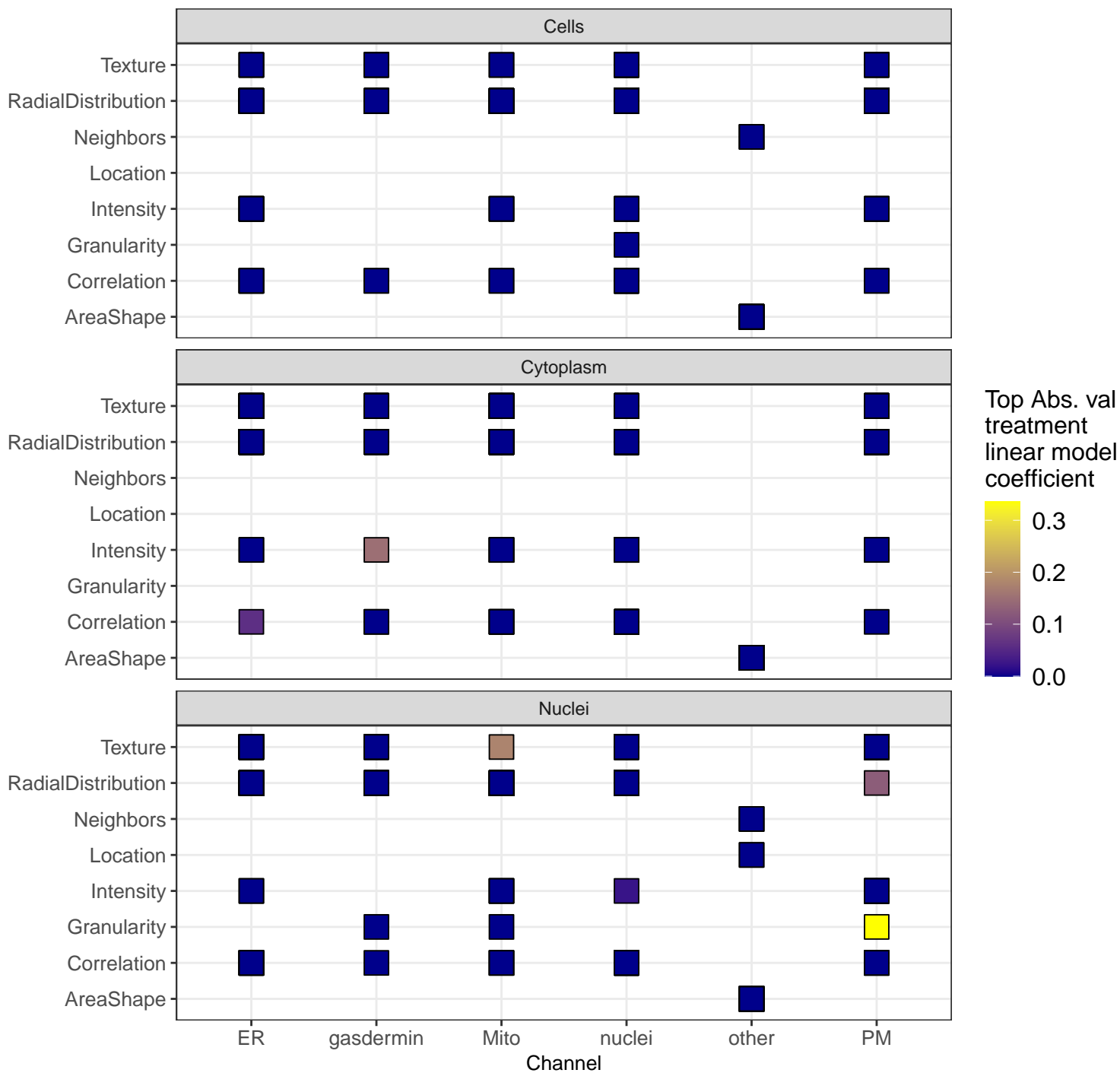
Top Abs. val treatment linear model coefficient
for CCL8 [NSU]final model



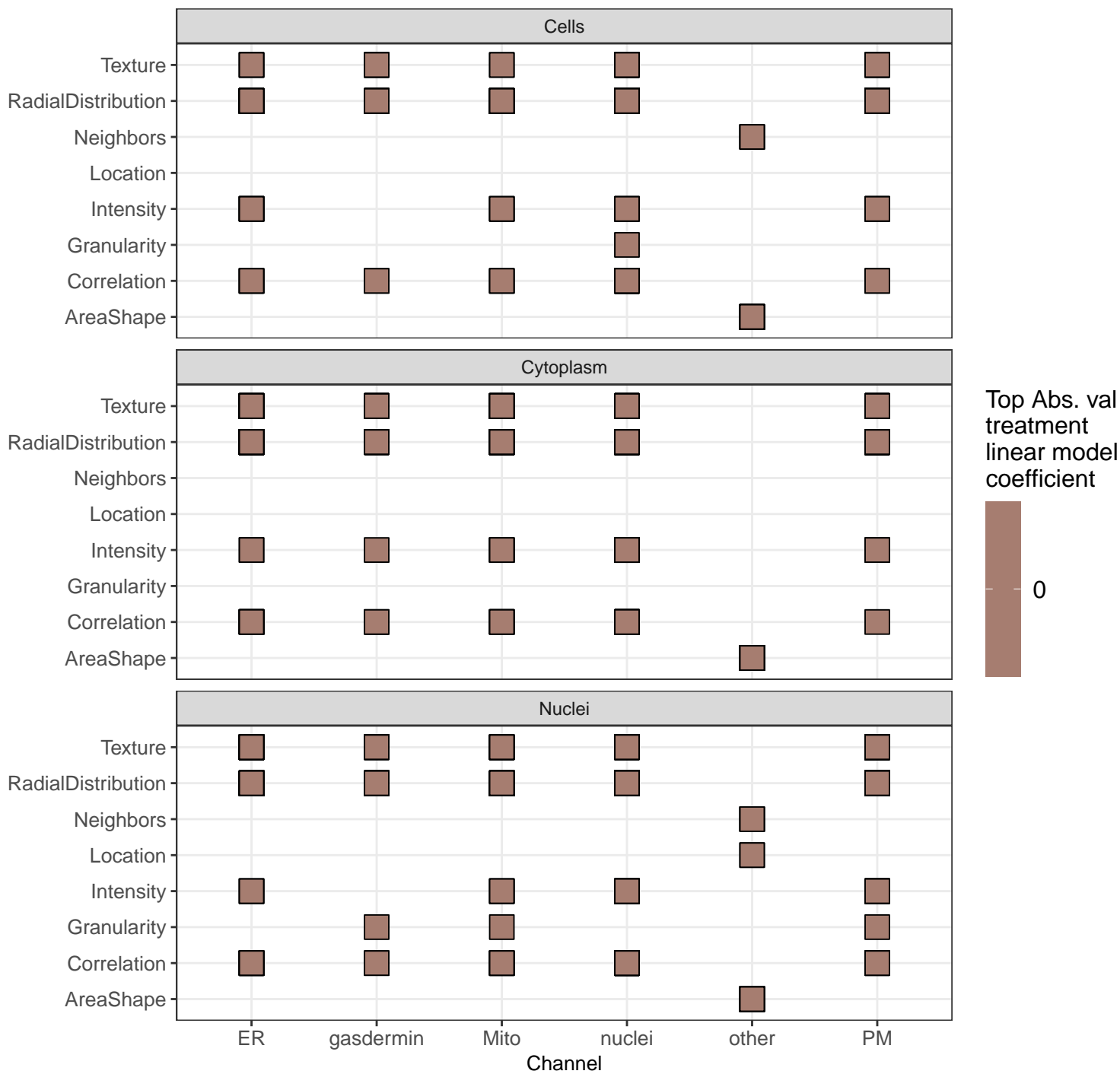
Top Abs. val treatment linear model coefficient
for CCL8 [NSU]shuffled model



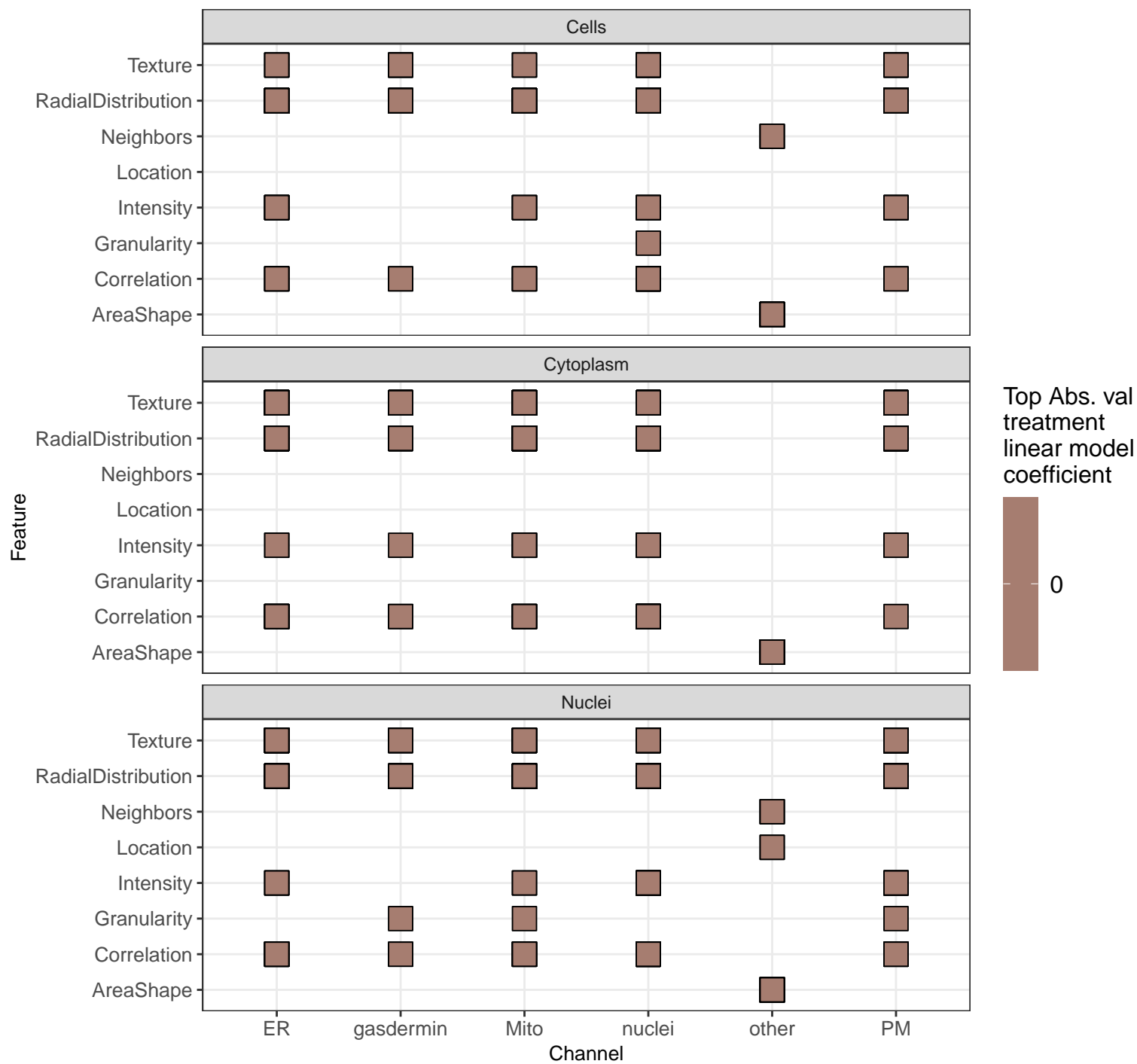
Top Abs. val treatment linear model coefficient
for CD14 [NSU]final model



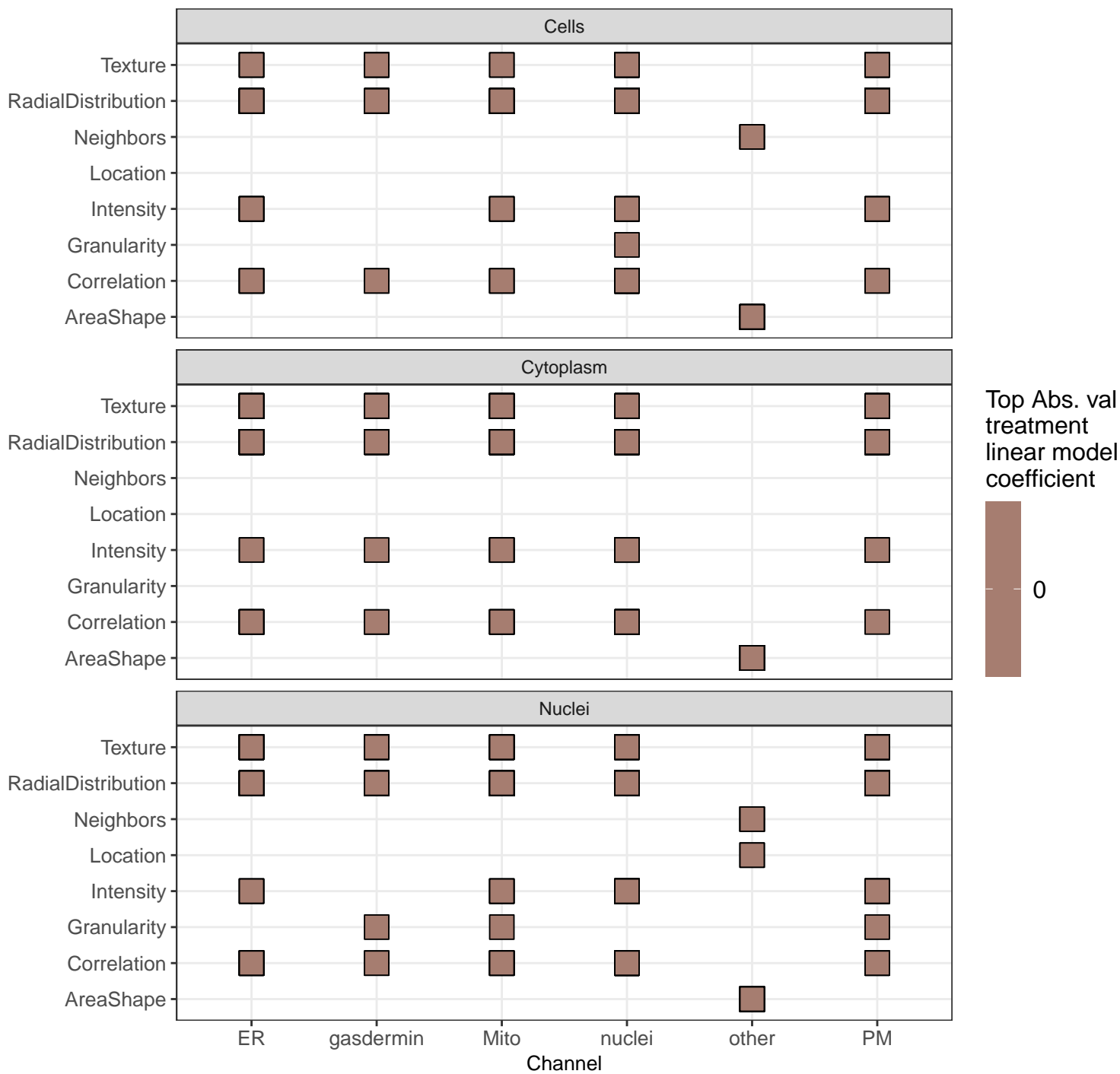
Top Abs. val treatment linear model coefficient
for CD14 [NSU]shuffled model



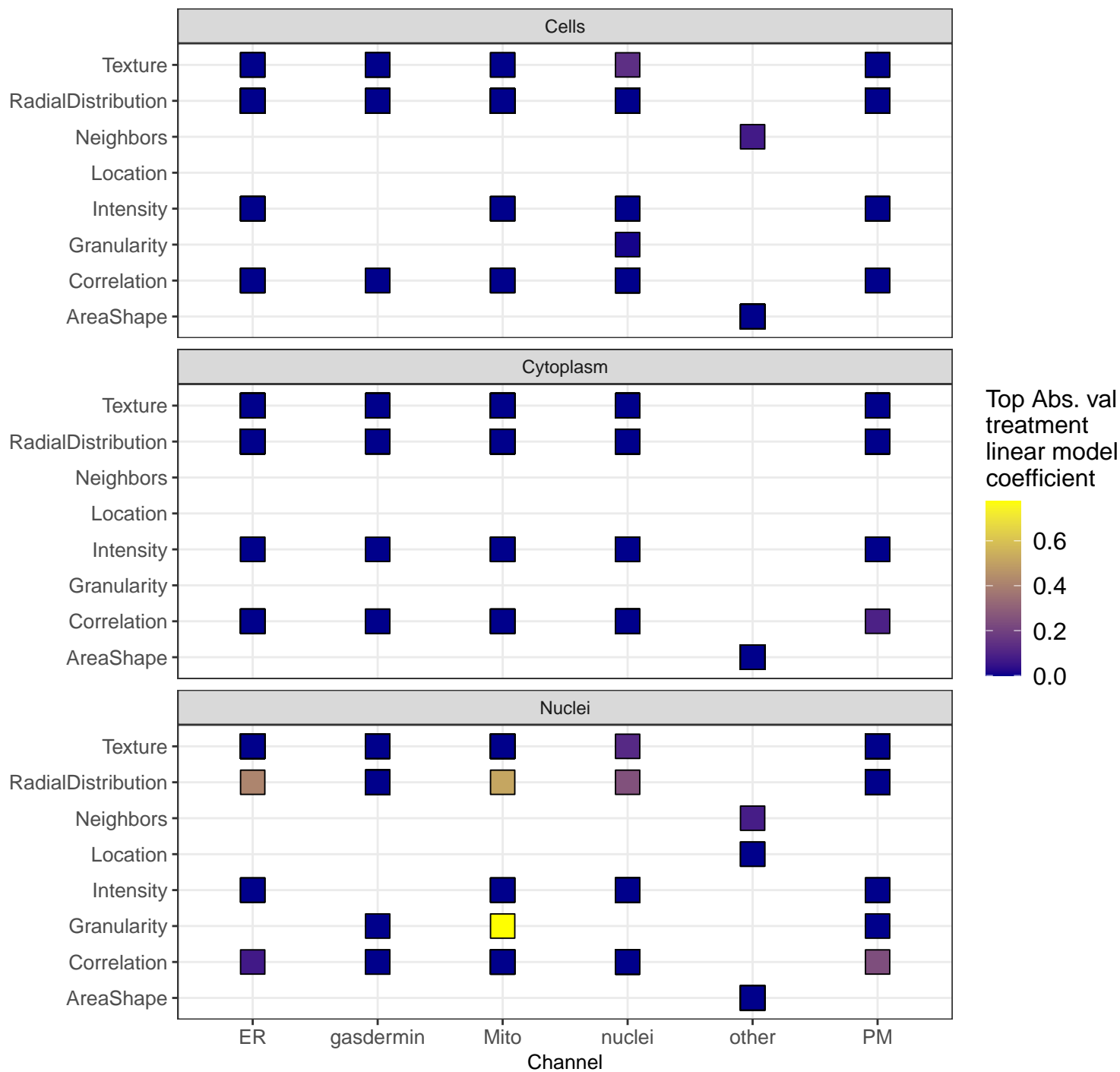
Top Abs. val treatment linear model coefficient
for CD163 [NSU]final model



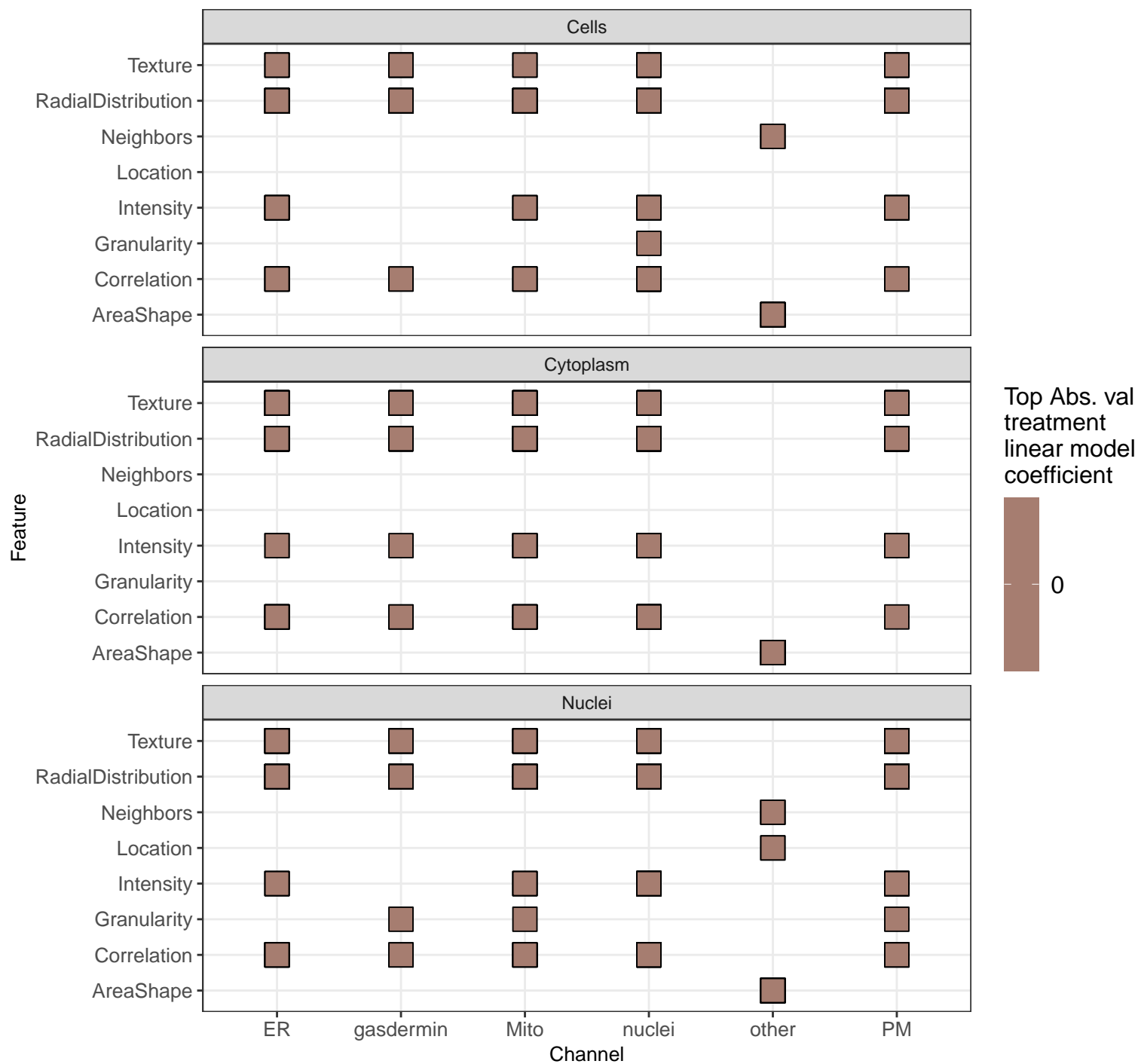
Top Abs. val treatment linear model coefficient
for CD163 [NSU]shuffled model



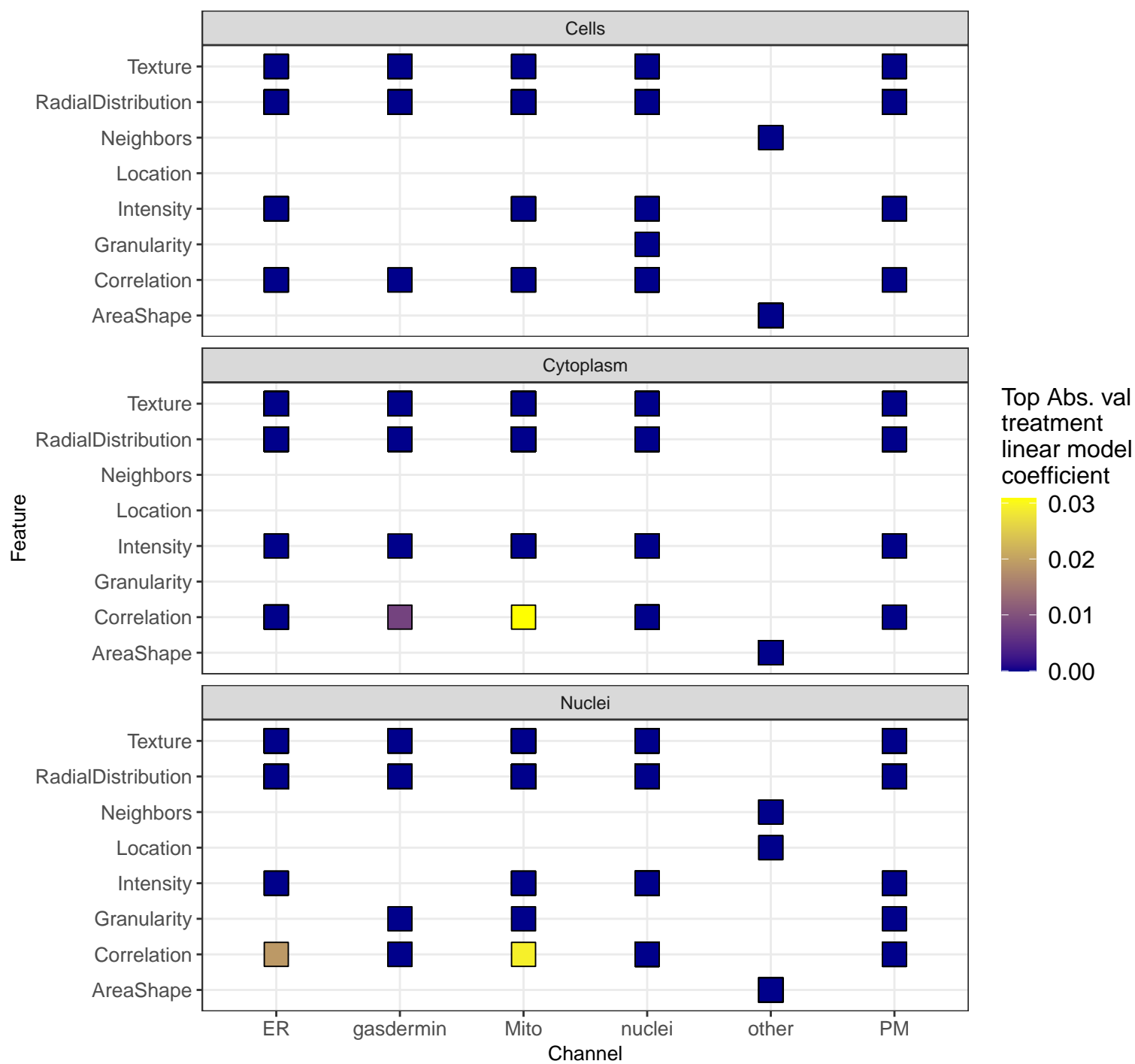
Top Abs. val treatment linear model coefficient
for CD276 (B7-H3) [NSU]final model



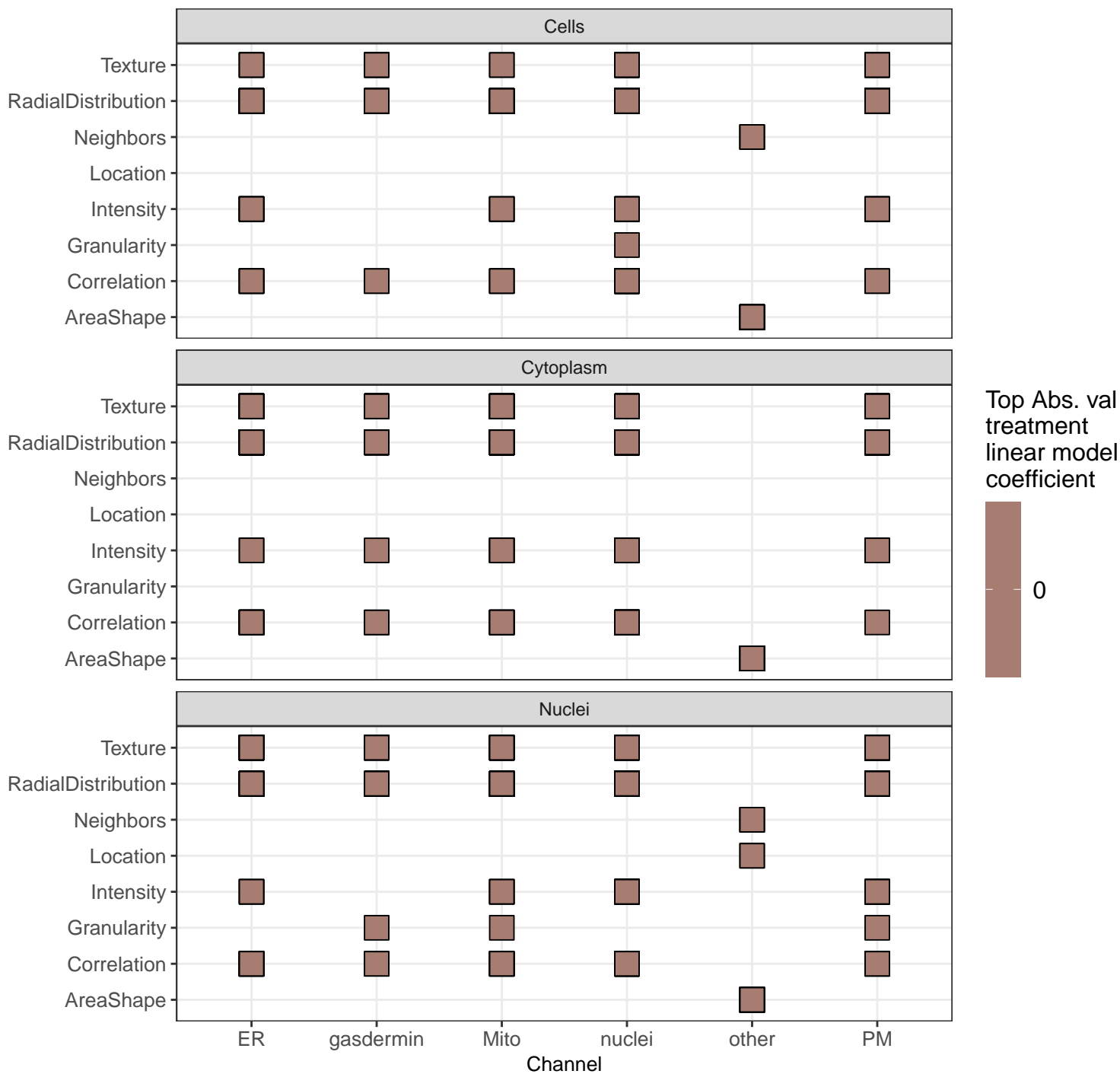
Top Abs. val treatment linear model coefficient
for CD276 (B7-H3) [NSU]shuffled model



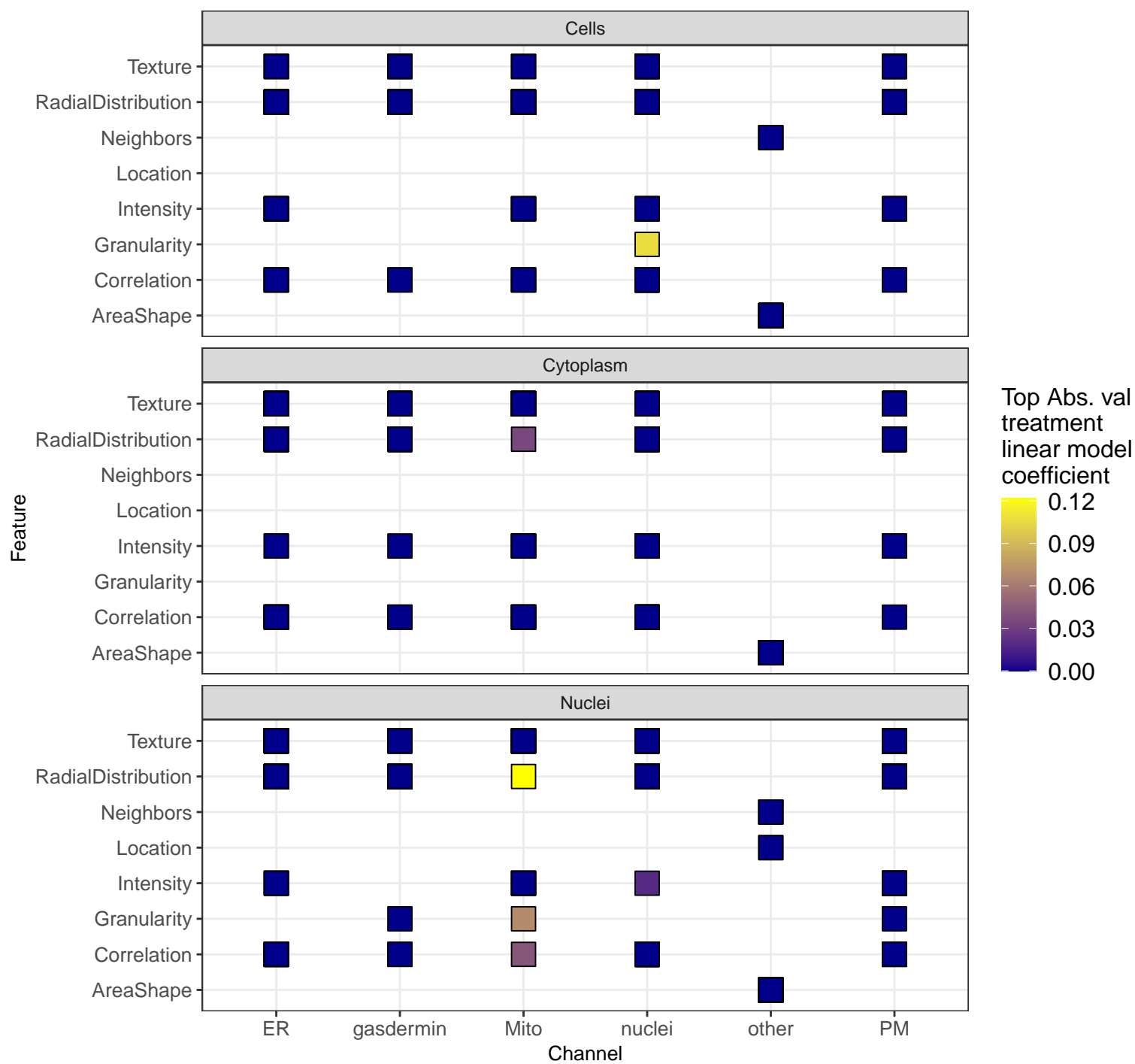
Top Abs. val treatment linear model coefficient
for CD27L [NSU]final model



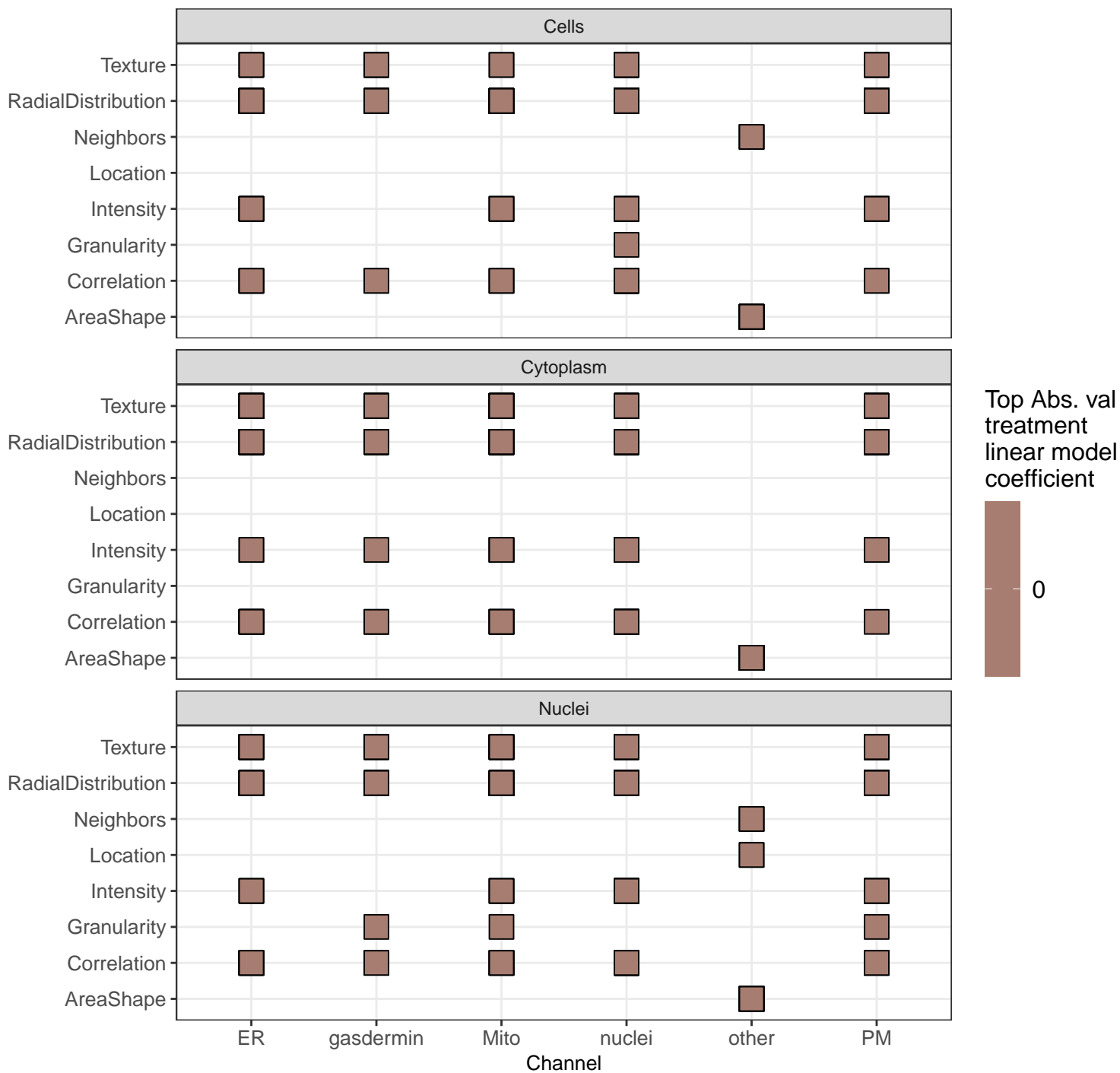
Top Abs. val treatment linear model coefficient
for CD27L [NSU]shuffled model



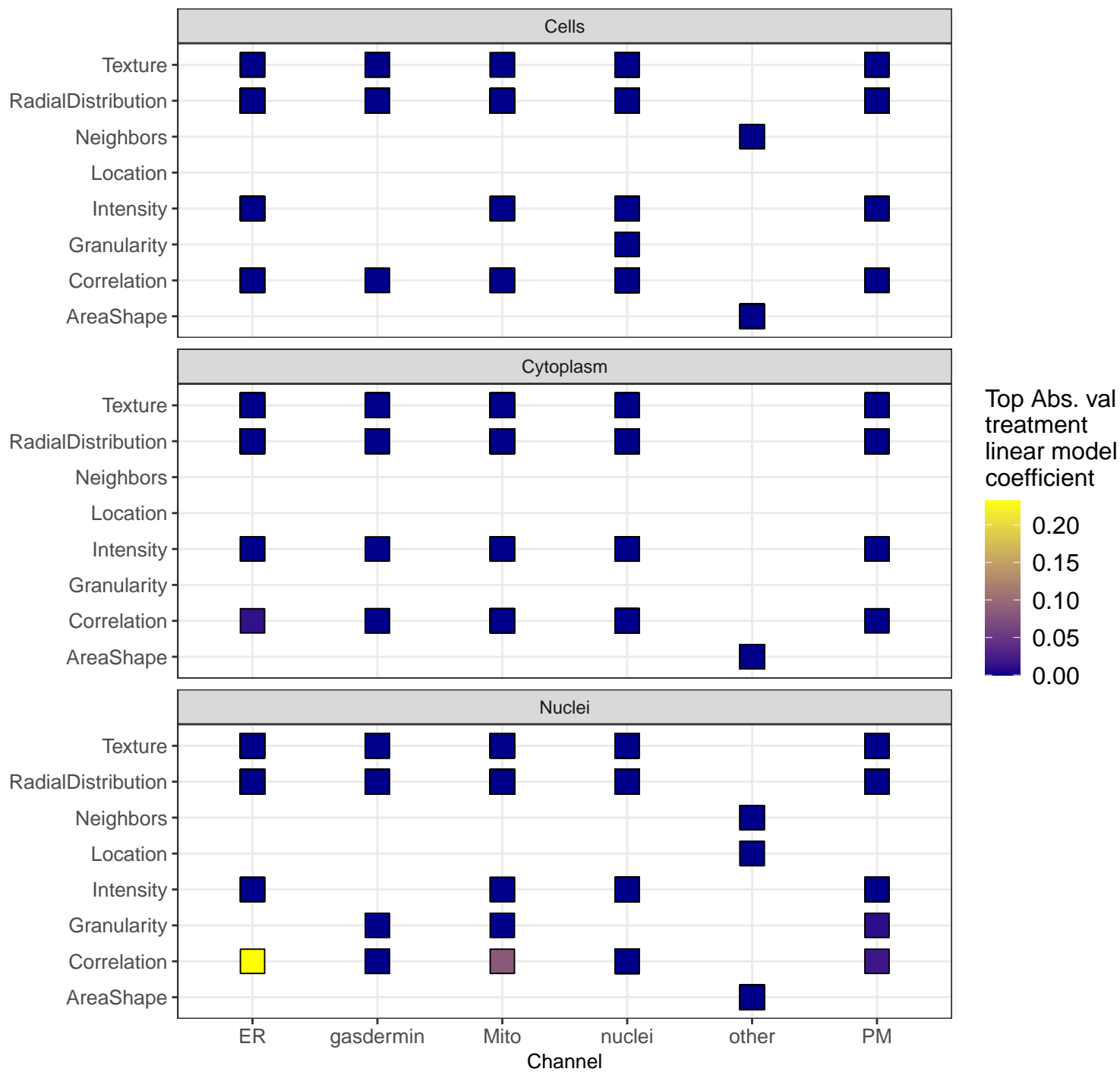
Top Abs. val treatment linear model coefficient
for CD30 [NSU]final model



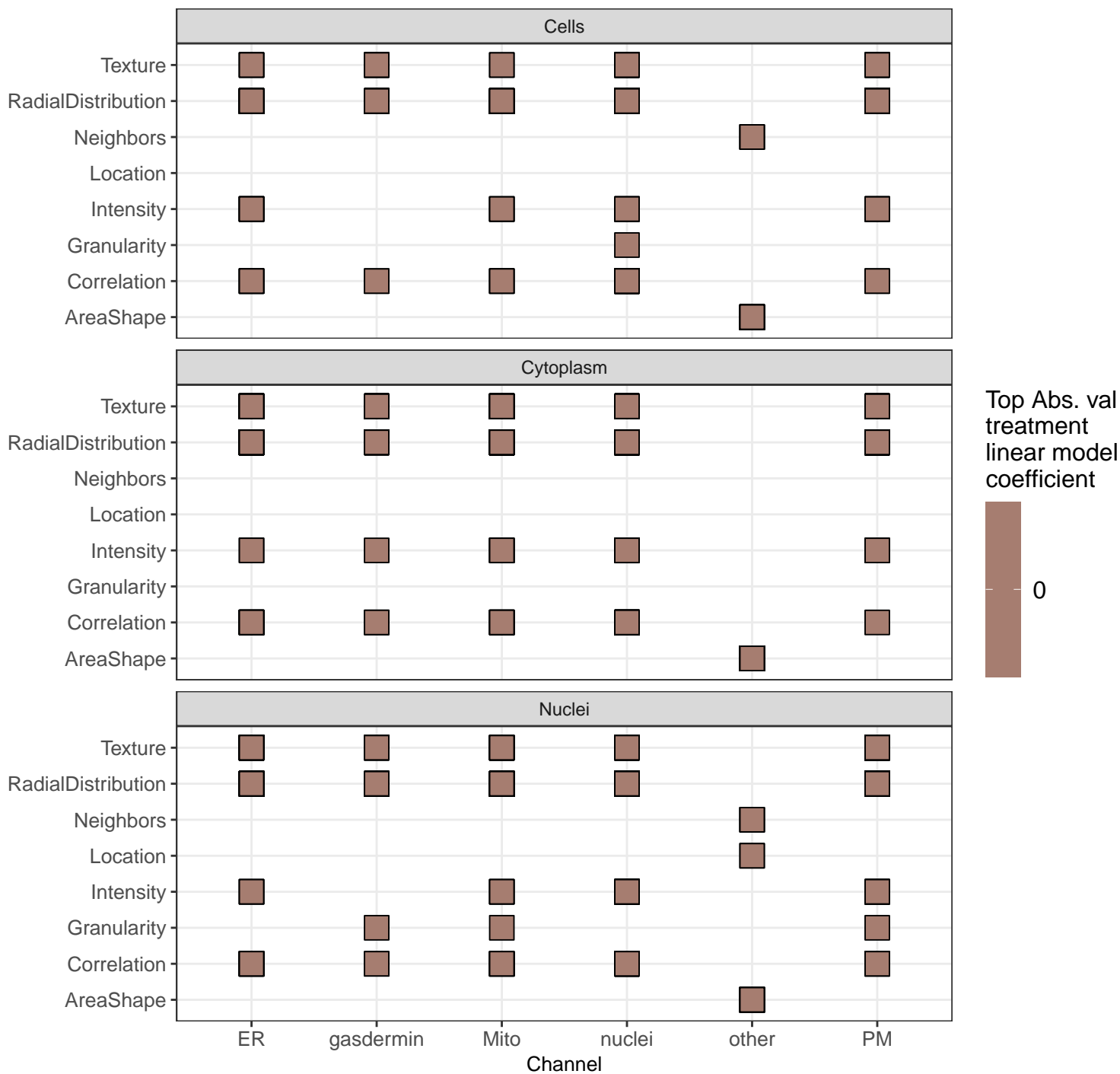
Top Abs. val treatment linear model coefficient
for CD30 [NSU]shuffled model



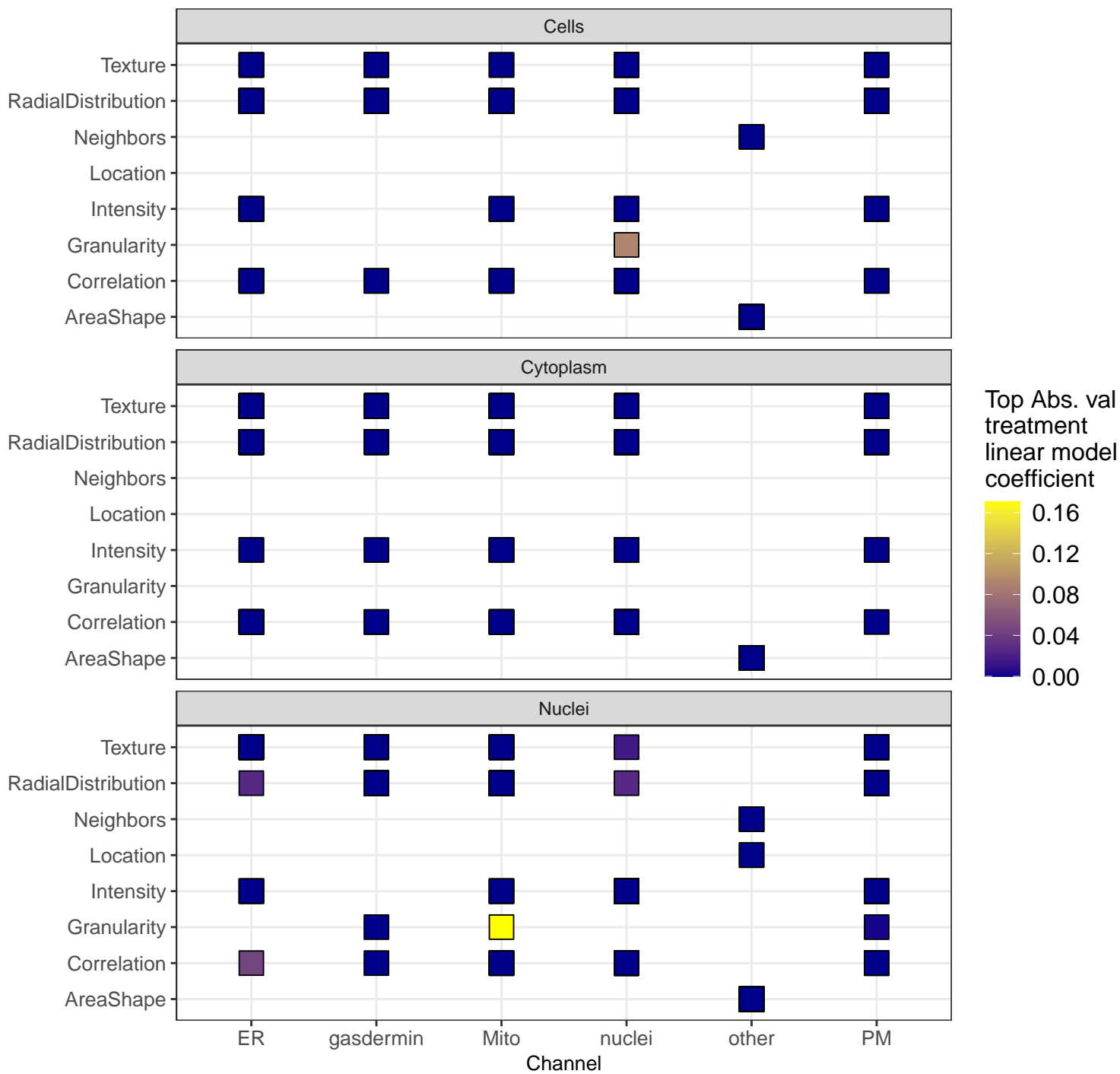
Top Abs. val treatment linear model coefficient
for CD40L [NSU]final model



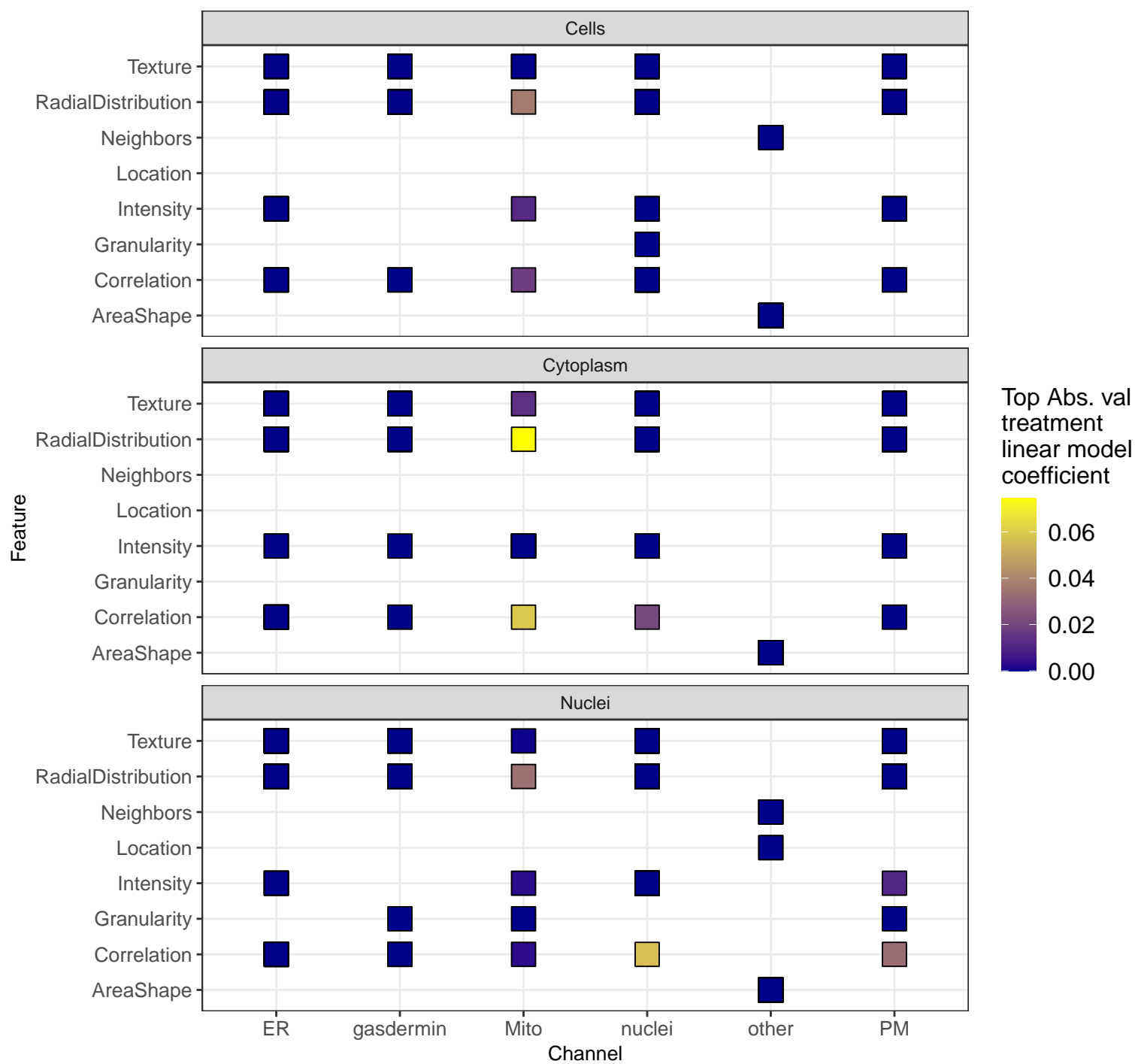
Top Abs. val treatment linear model coefficient
for CD40L [NSU]shuffled model



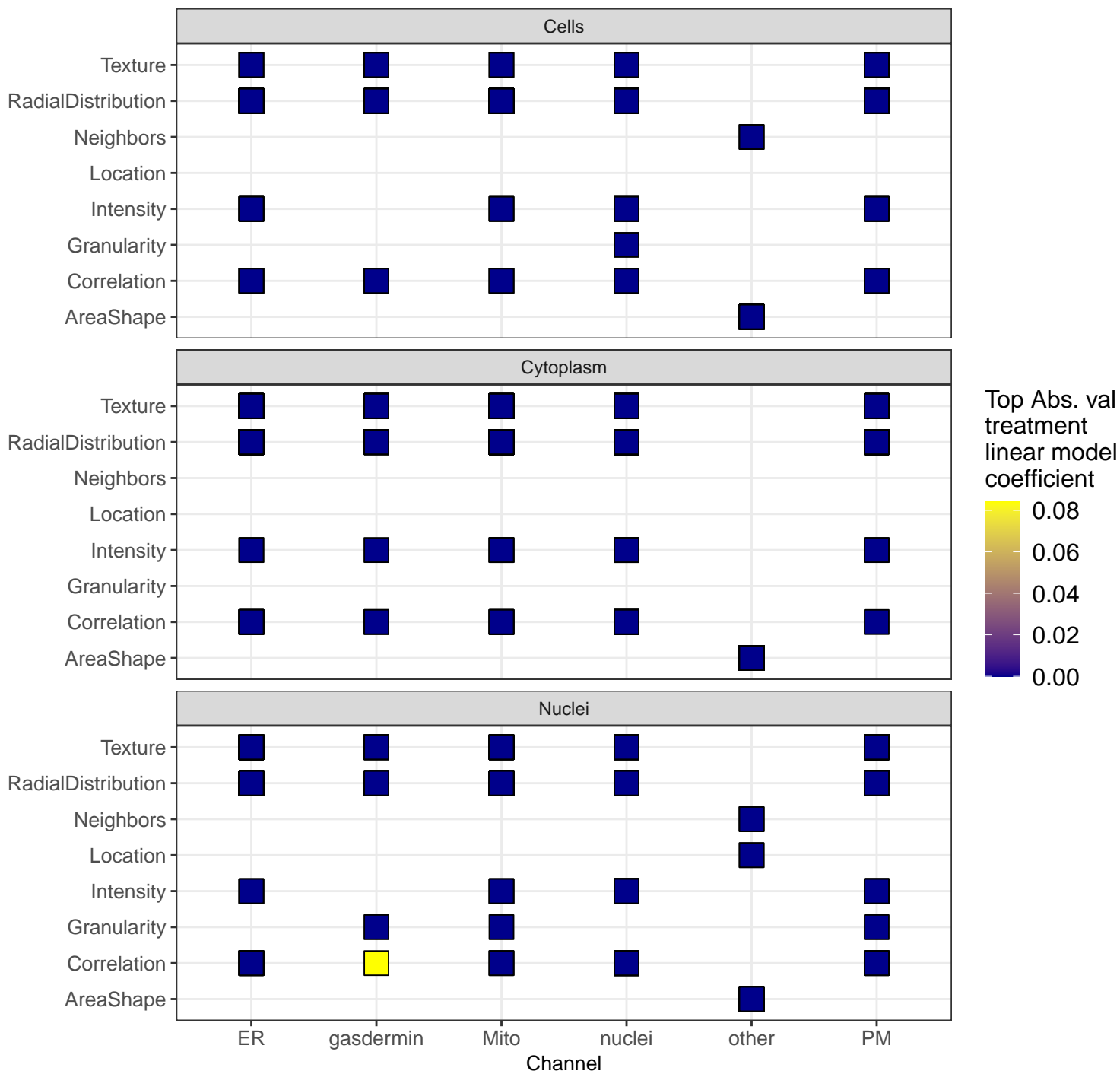
Top Abs. val treatment linear model coefficient
for CNTF [NSU]final model



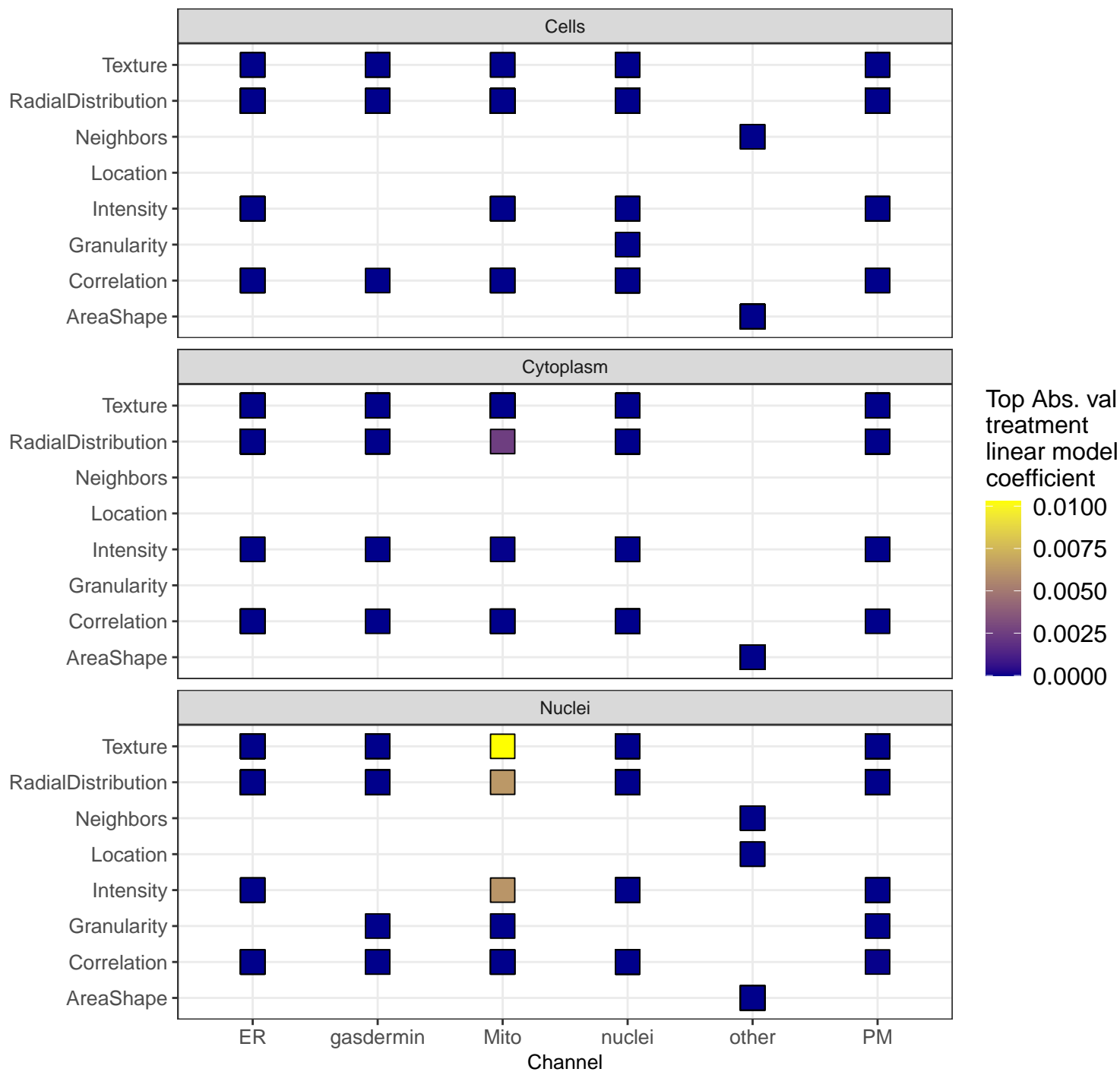
Top Abs. val treatment linear model coefficient
for CNTF [NSU]shuffled model



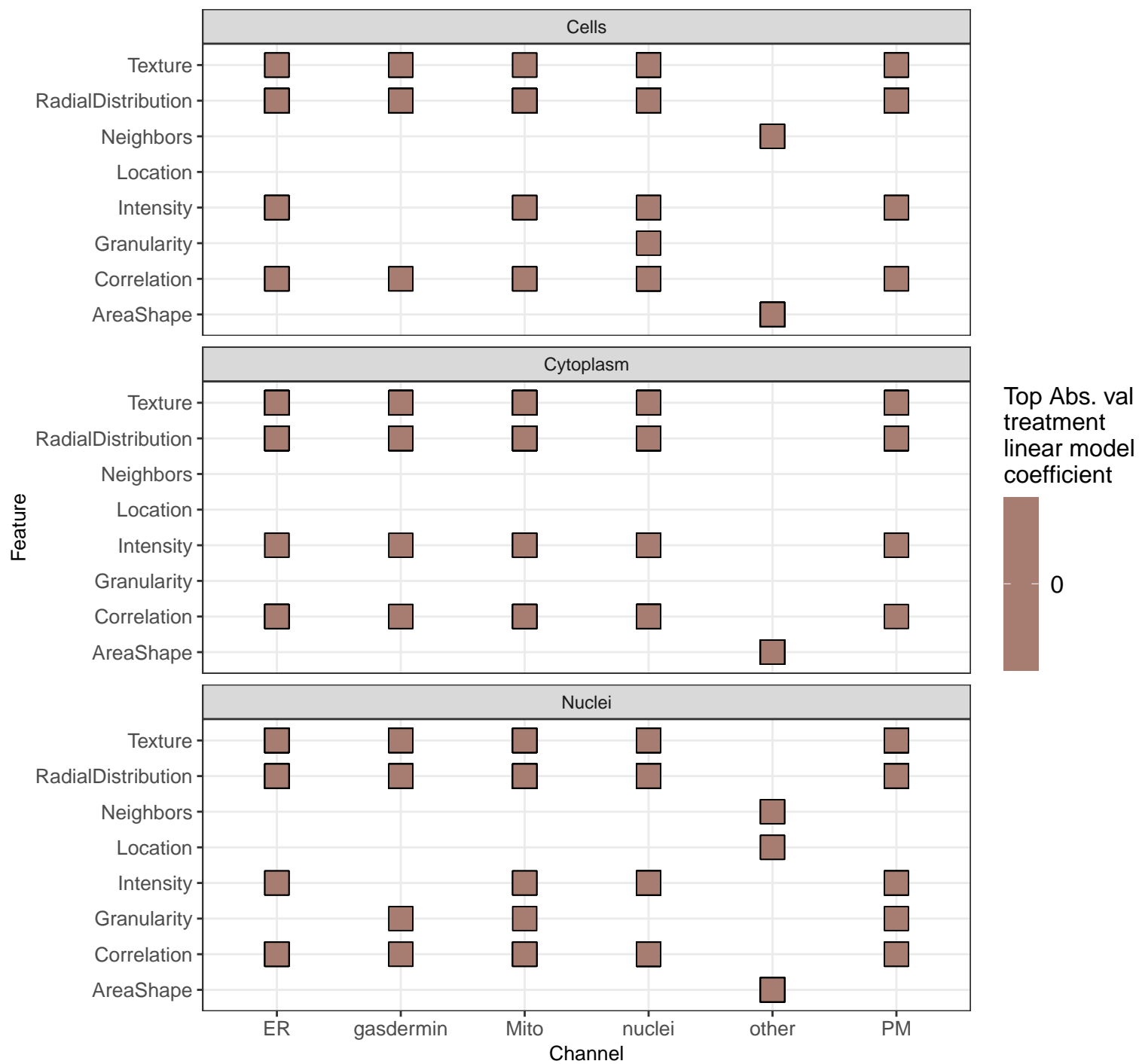
Top Abs. val treatment linear model coefficient
for CRP [NSU]final model



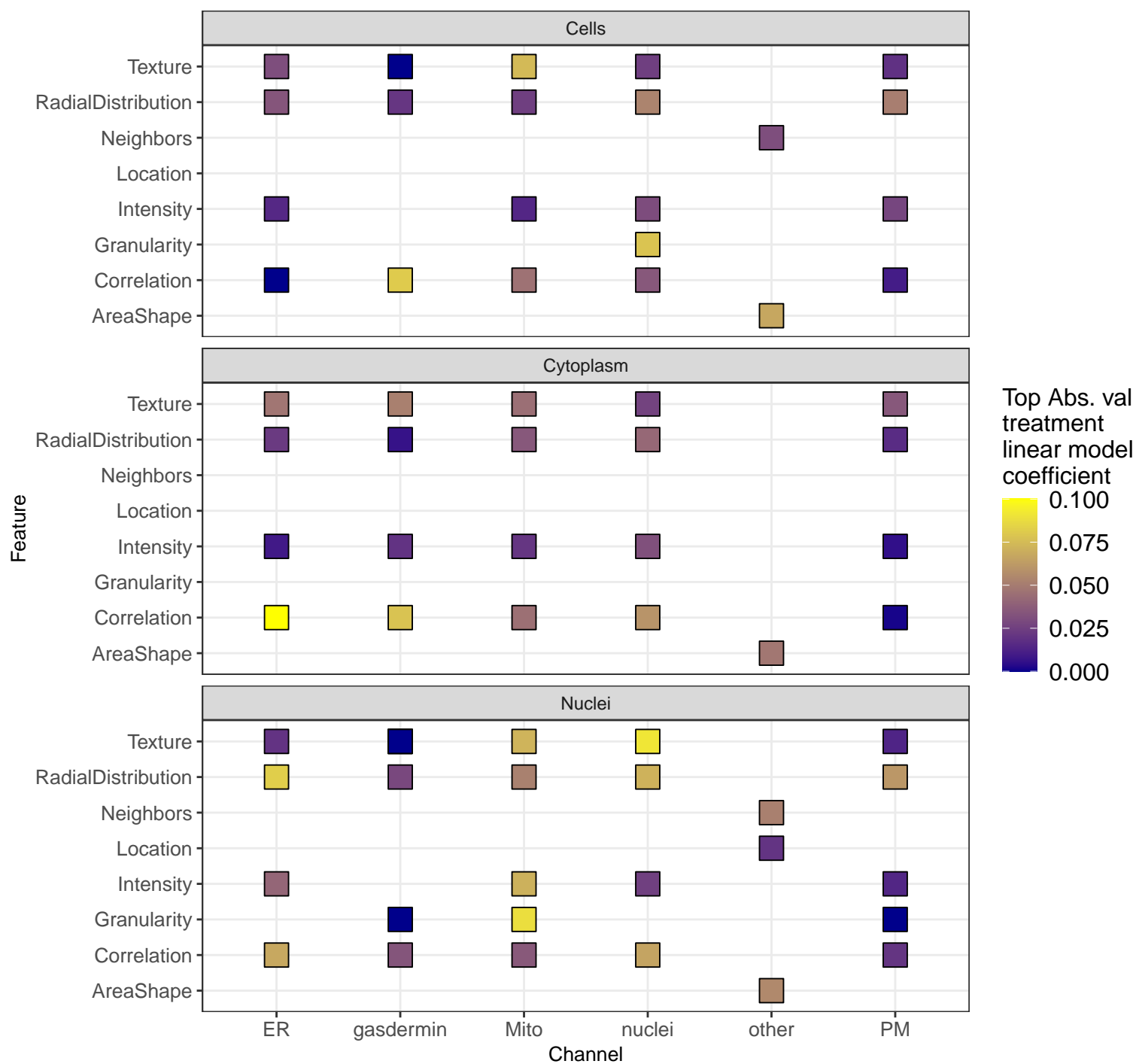
Top Abs. val treatment linear model coefficient
for CX3CL1 [NSU]final model



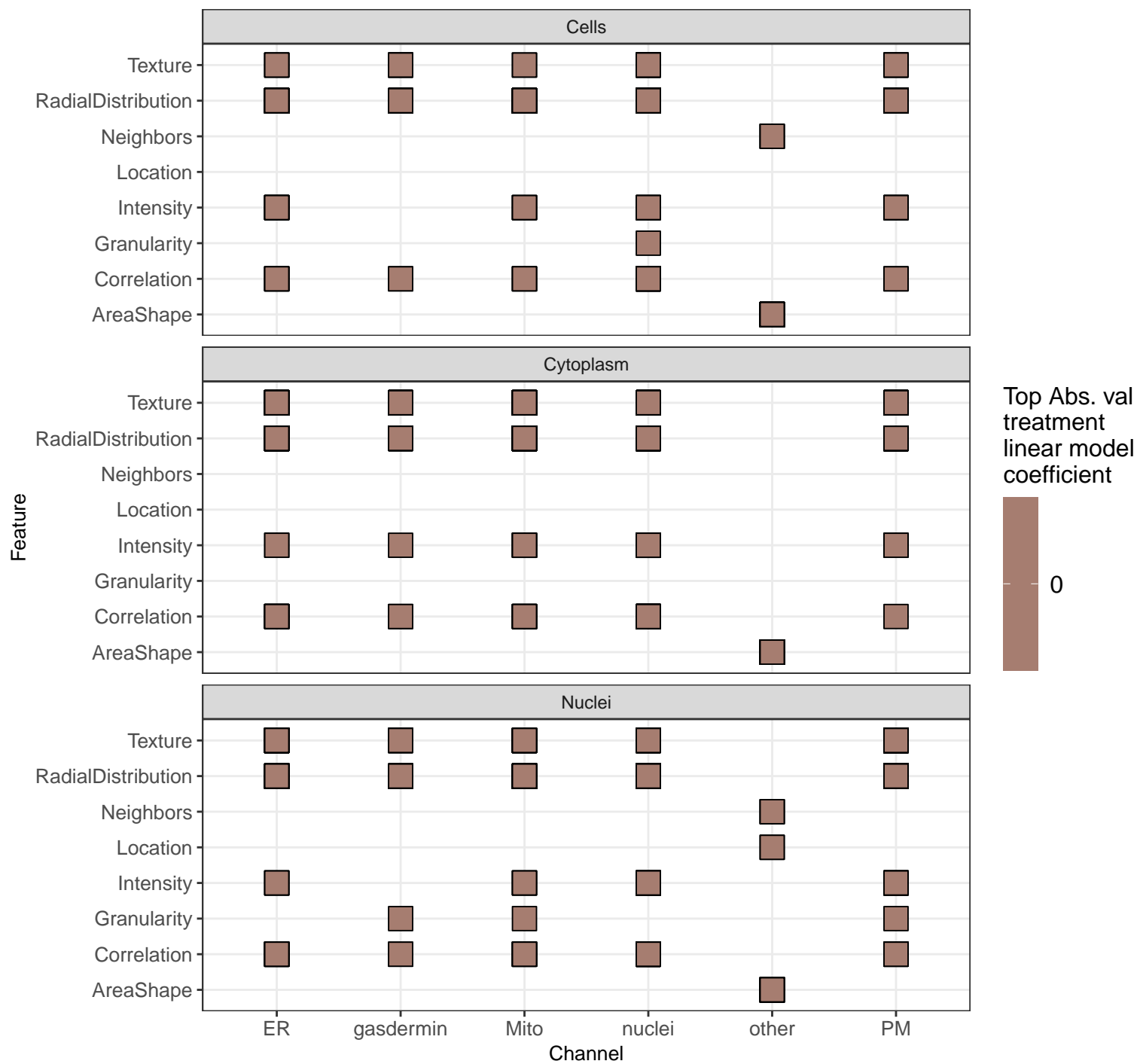
Top Abs. val treatment linear model coefficient for CX3CL1 [NSU]shuffled model



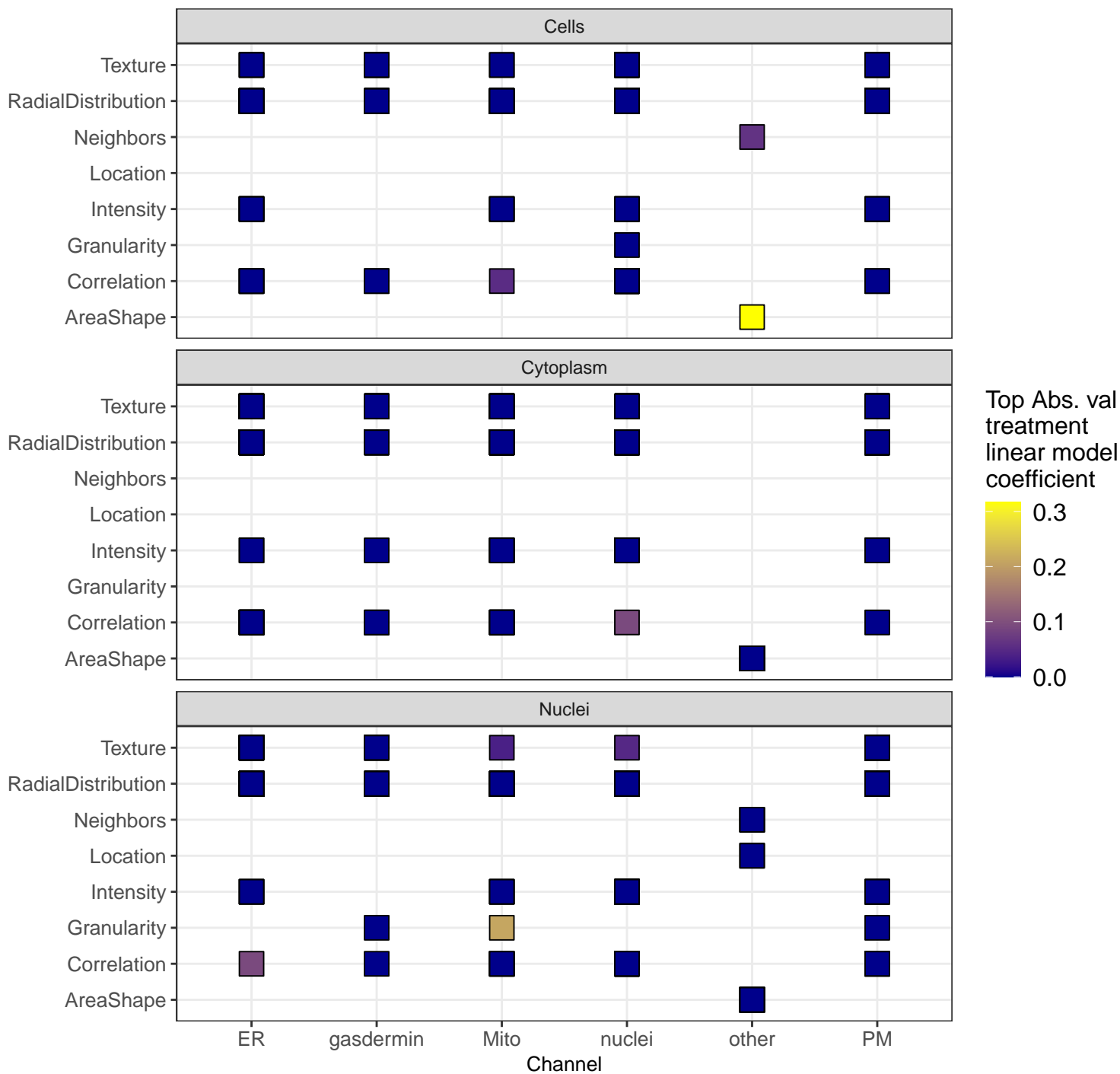
Top Abs. val treatment linear model coefficient
for CXCL1 [NSU]final model



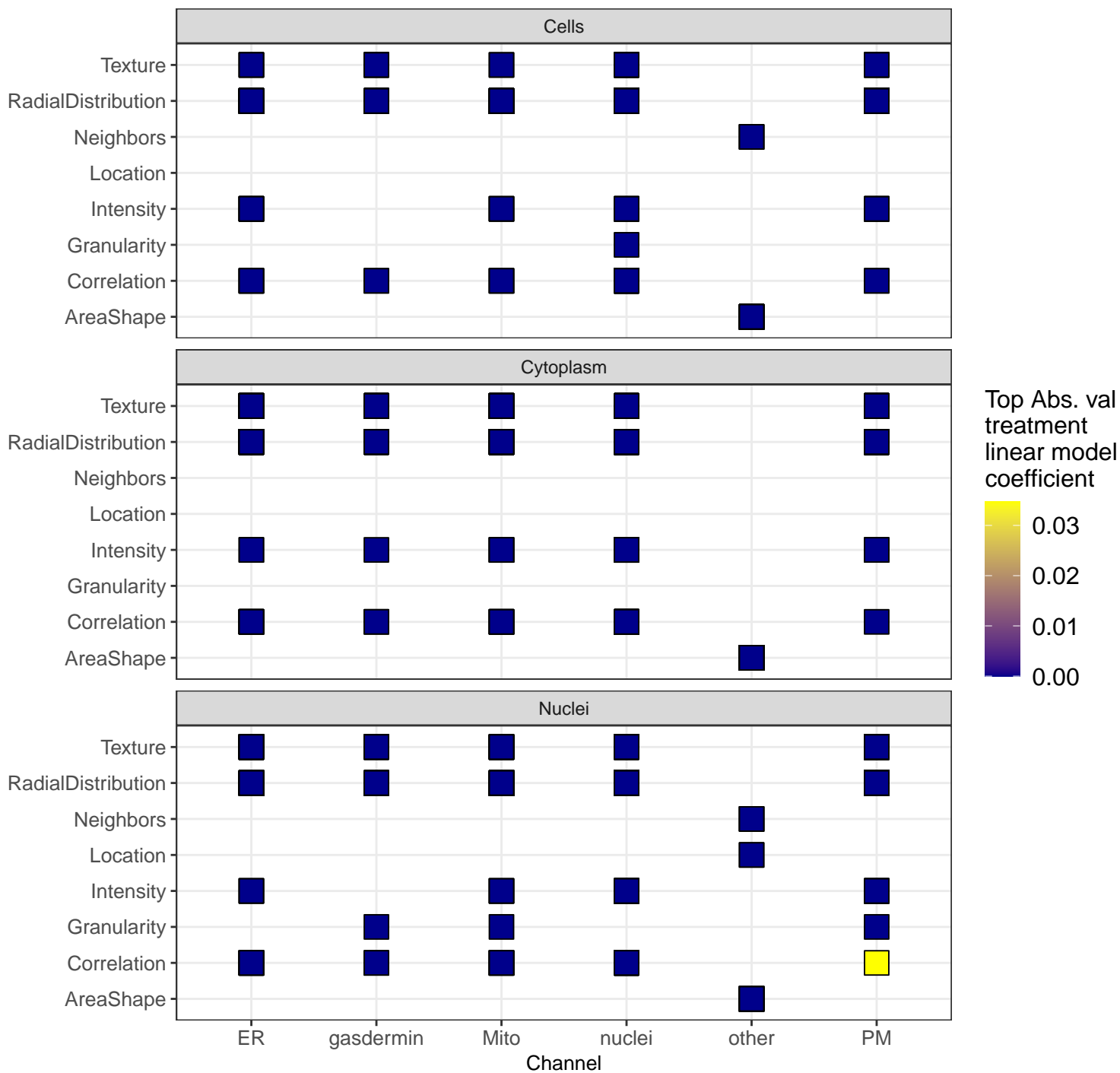
Top Abs. val treatment linear model coefficient for CXCL1 [NSU]shuffled model



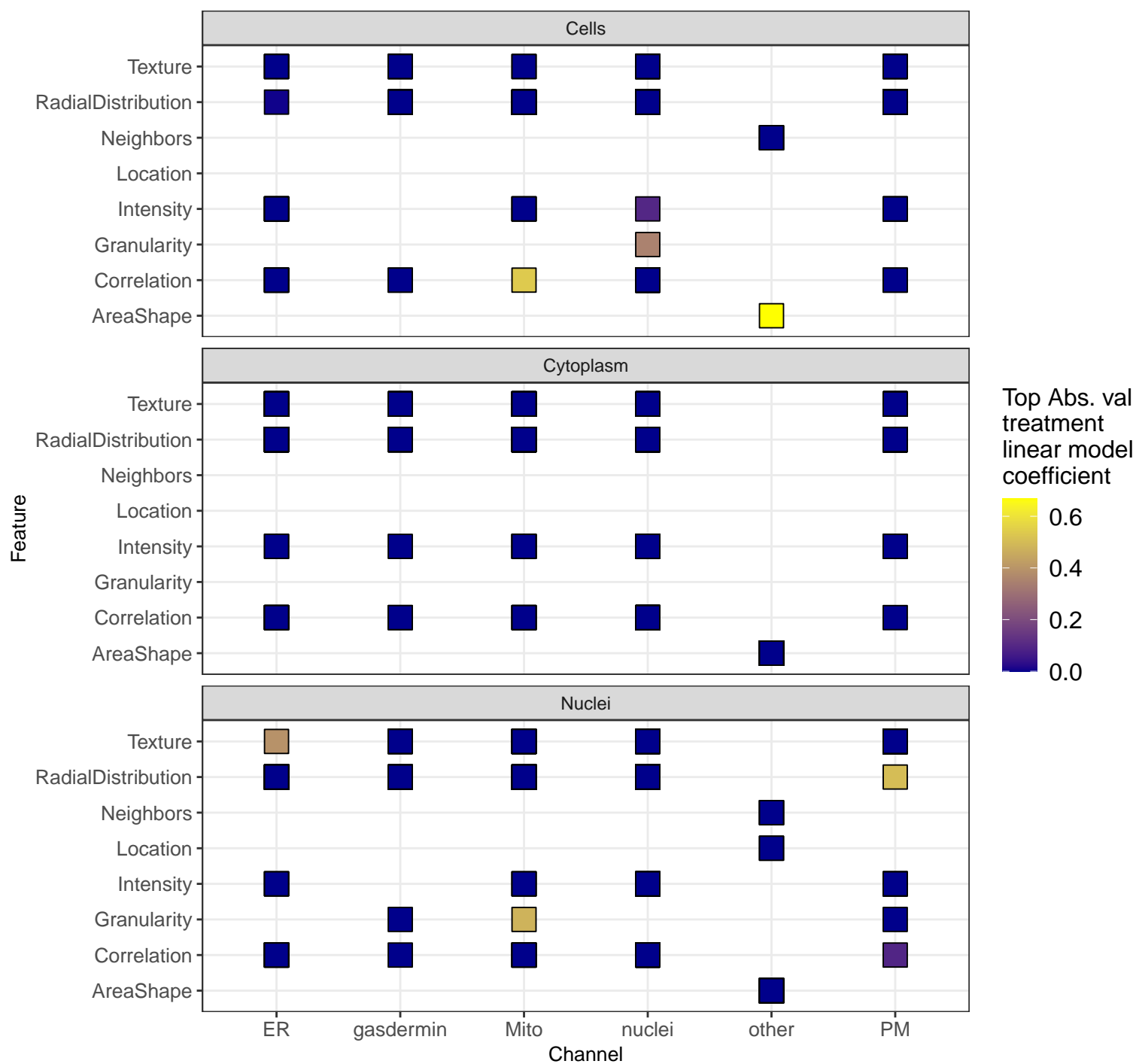
Top Abs. val treatment linear model coefficient
for CXCL10 [NSU]final model



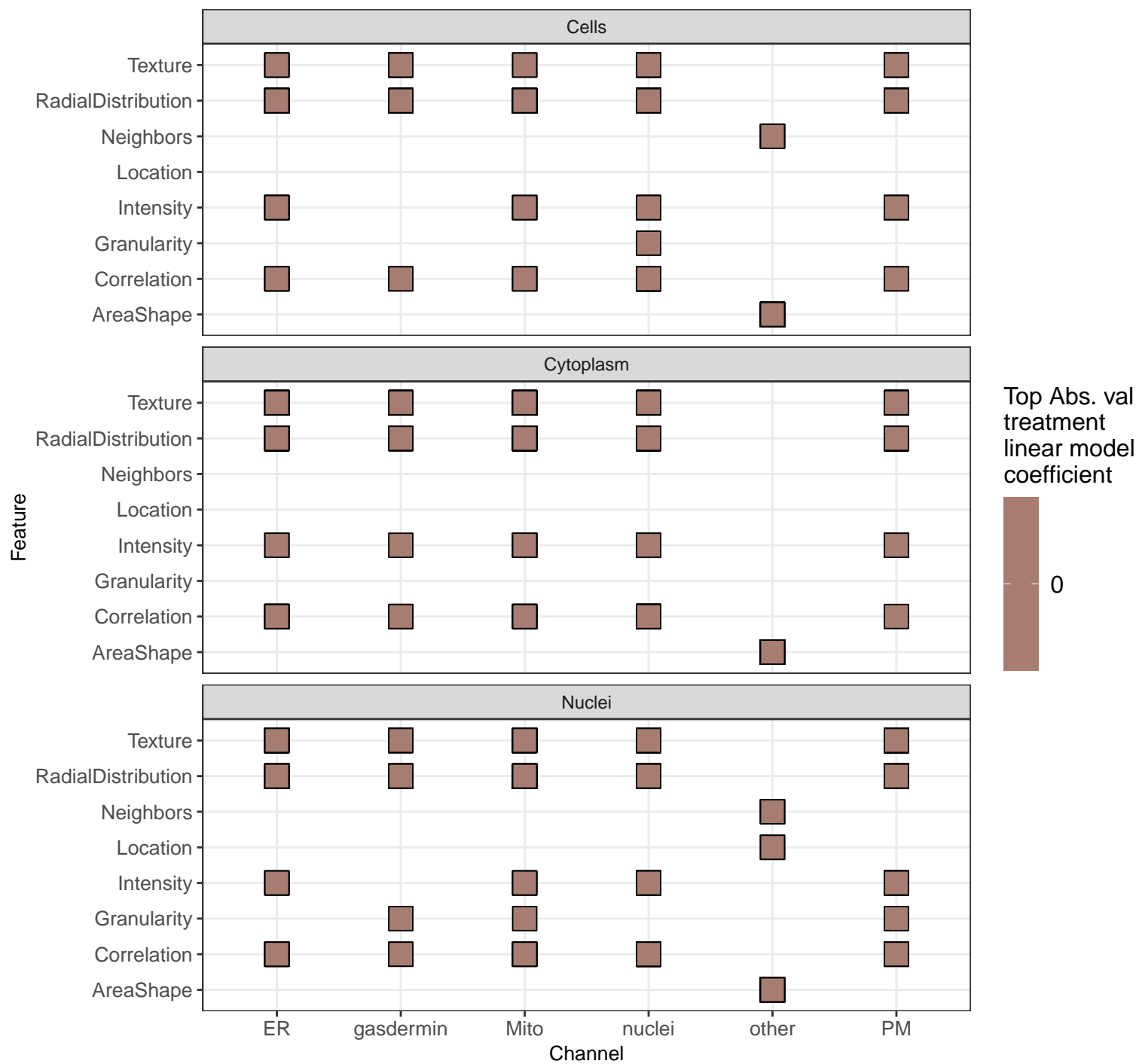
Top Abs. val treatment linear model coefficient for CXCL10 [NSU]shuffled model



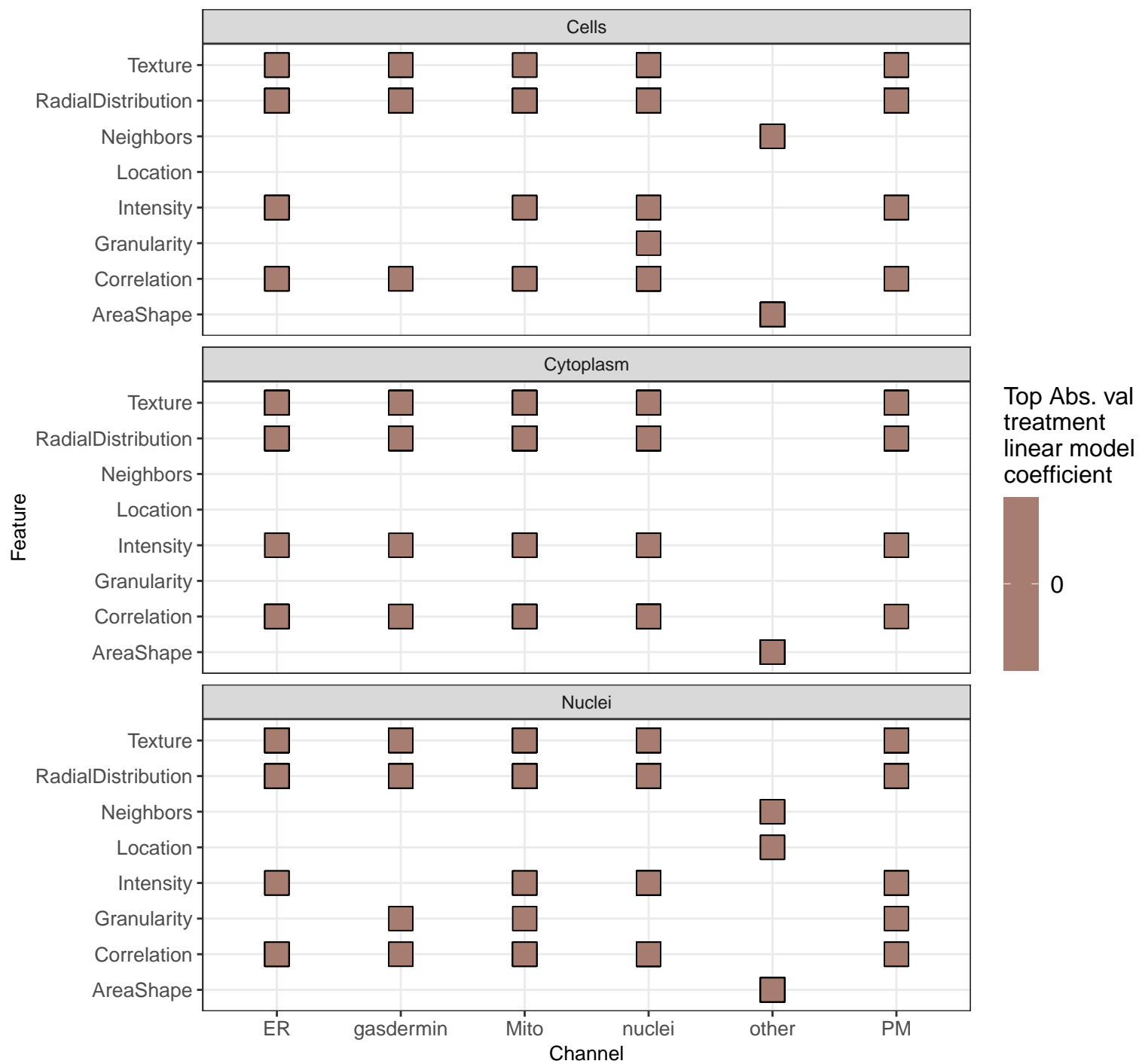
Top Abs. val treatment linear model coefficient
for CXCL11 [NSU]final model



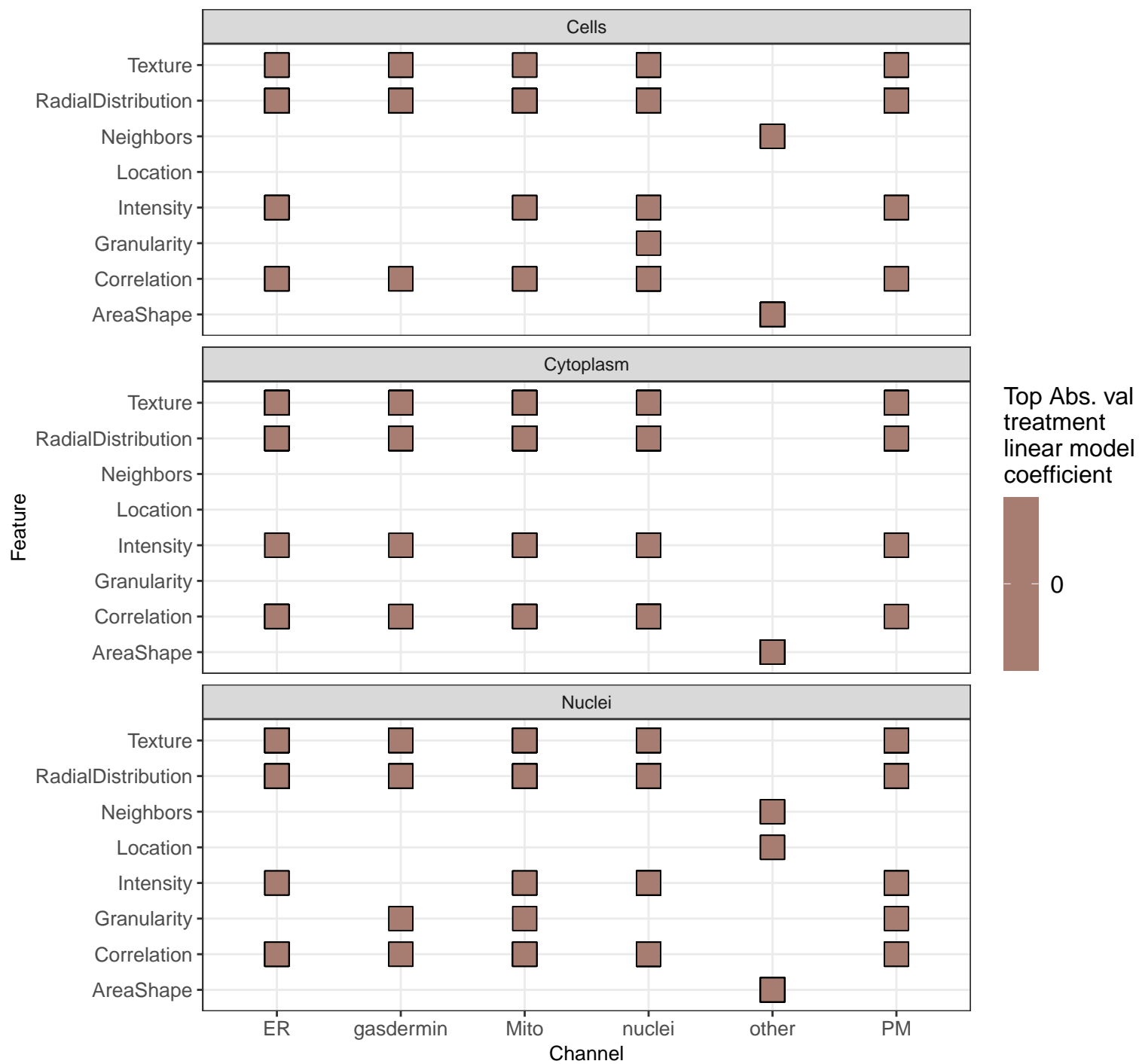
Top Abs. val treatment linear model coefficient for CXCL11 [NSU]shuffled model



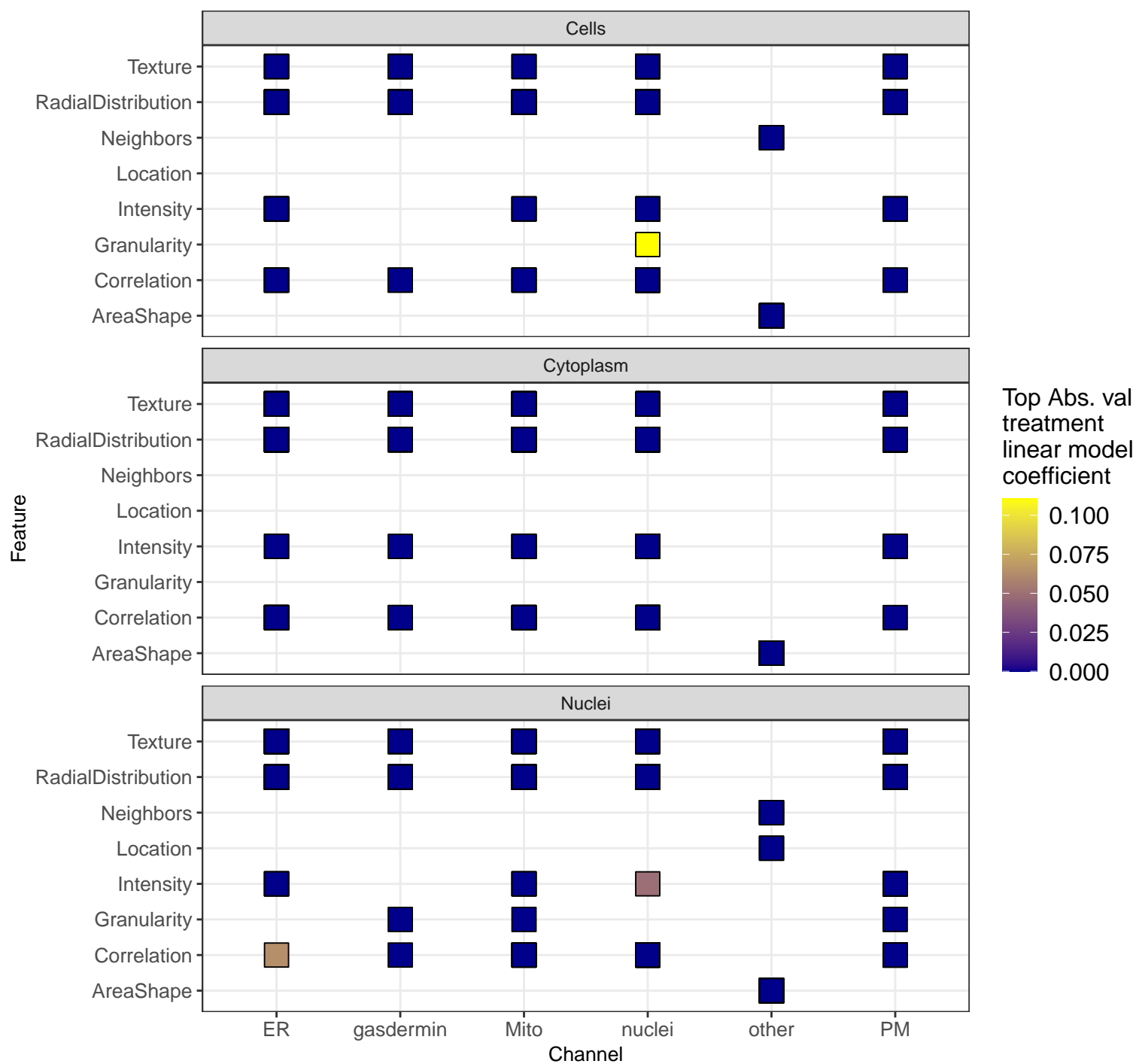
Top Abs. val treatment linear model coefficient
for CXCL12 (alpha) [NSU]final model



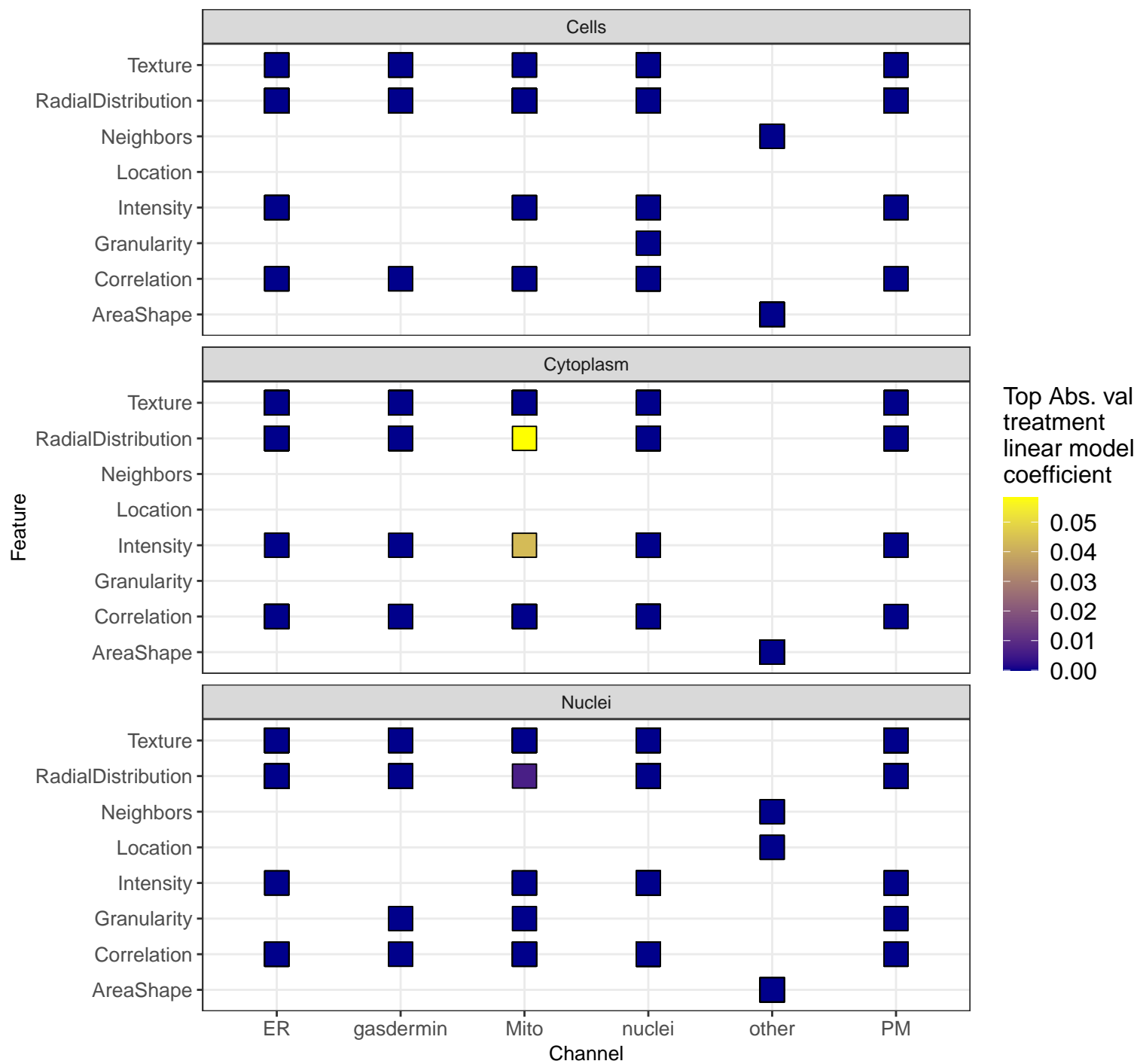
Top Abs. val treatment linear model coefficient
for CXCL12 (alpha) [NSU]shuffled model



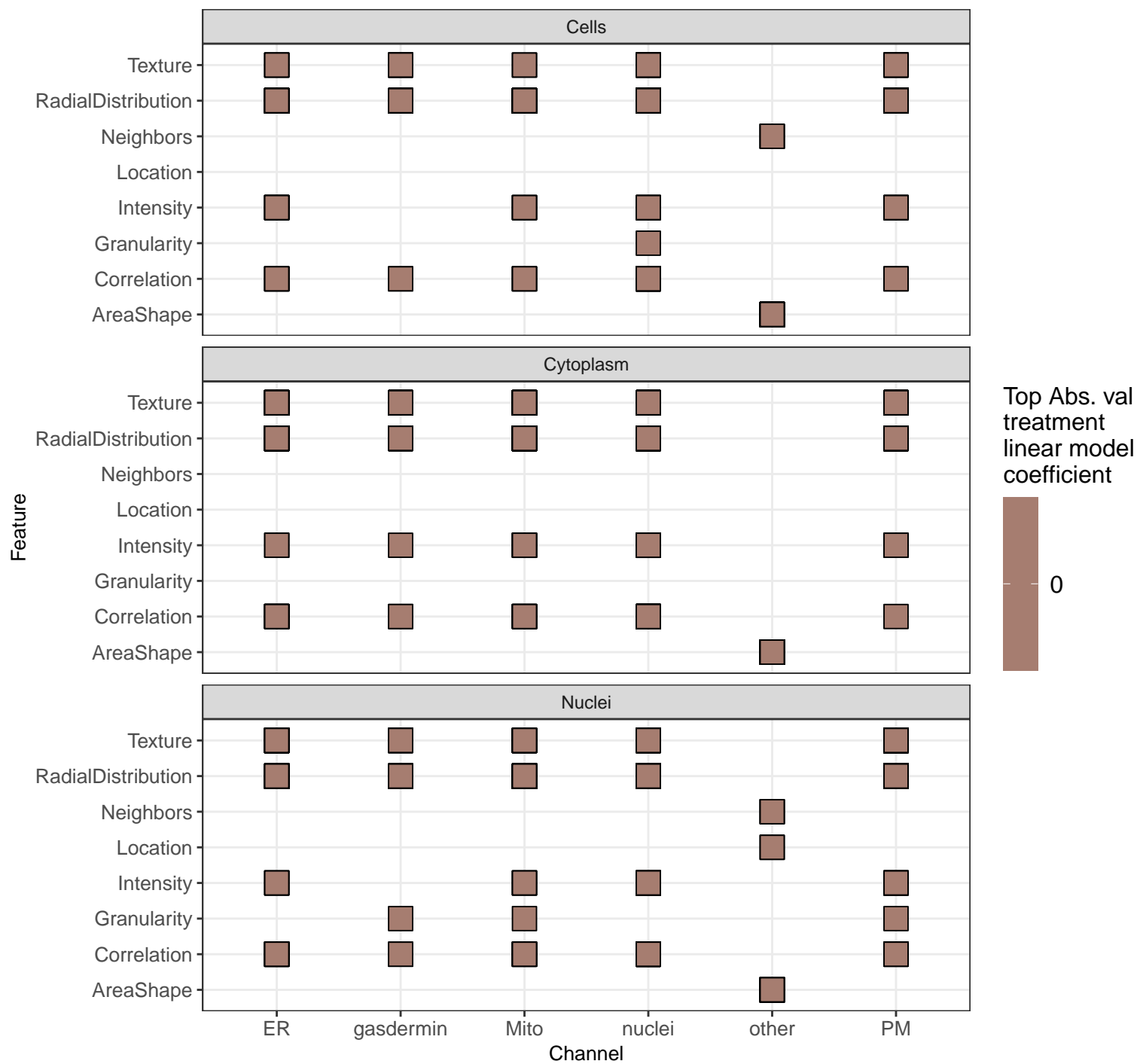
Top Abs. val treatment linear model coefficient
for CXCL12 (beta) [NSU]final model



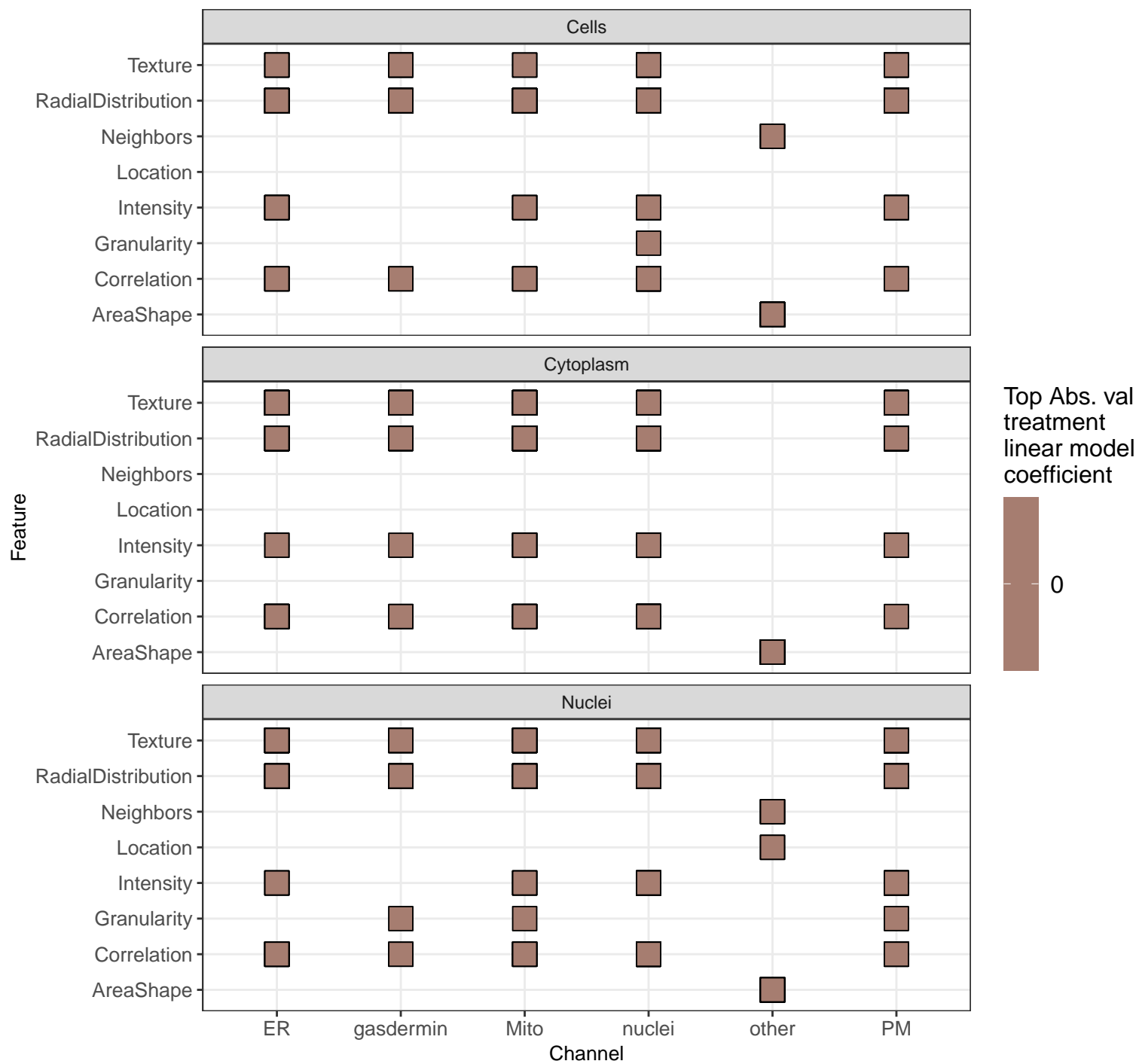
Top Abs. val treatment linear model coefficient
for CXCL12 (beta) [NSU]shuffled model



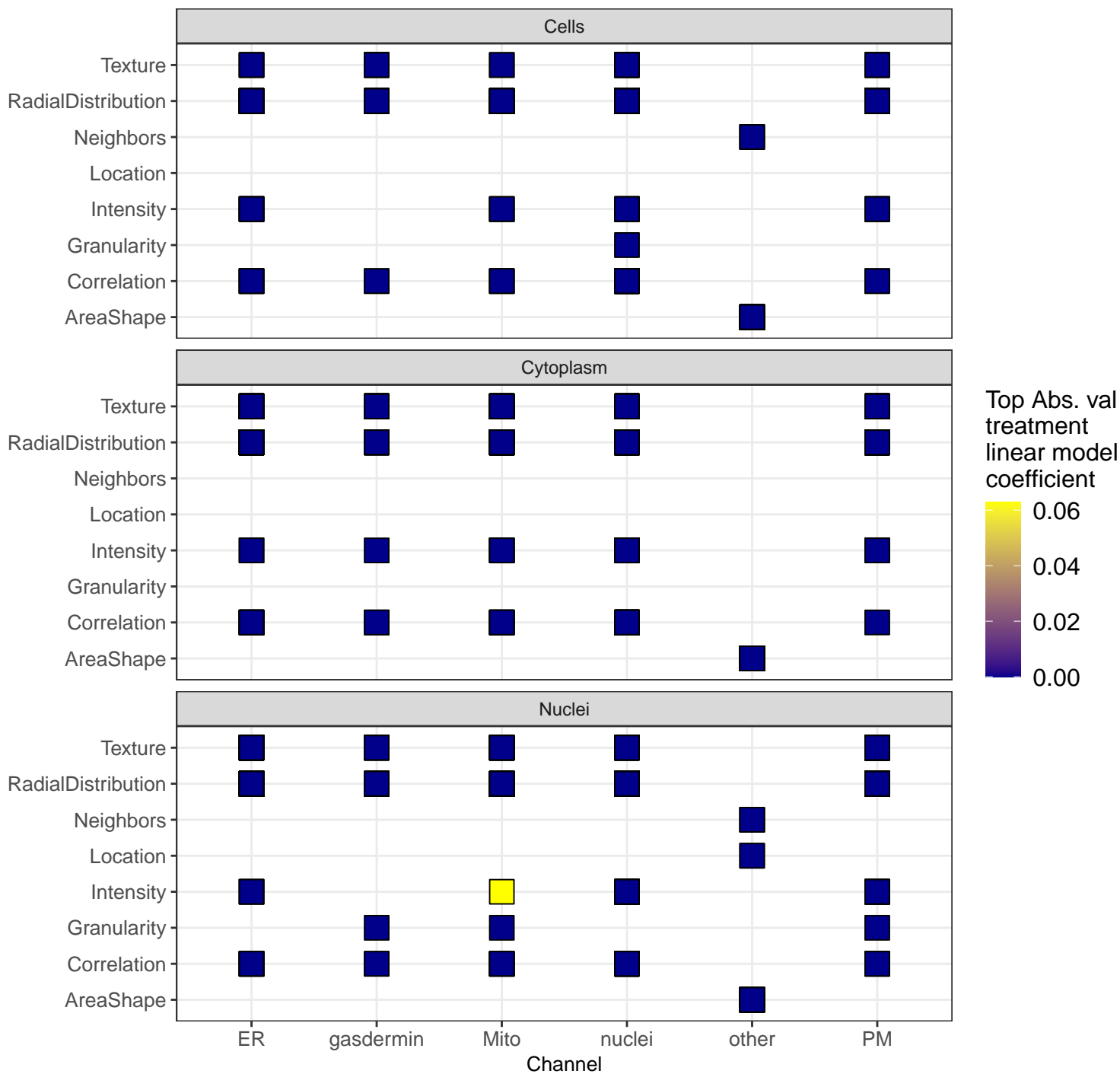
Top Abs. val treatment linear model coefficient
for CXCL13 [NSU]final model



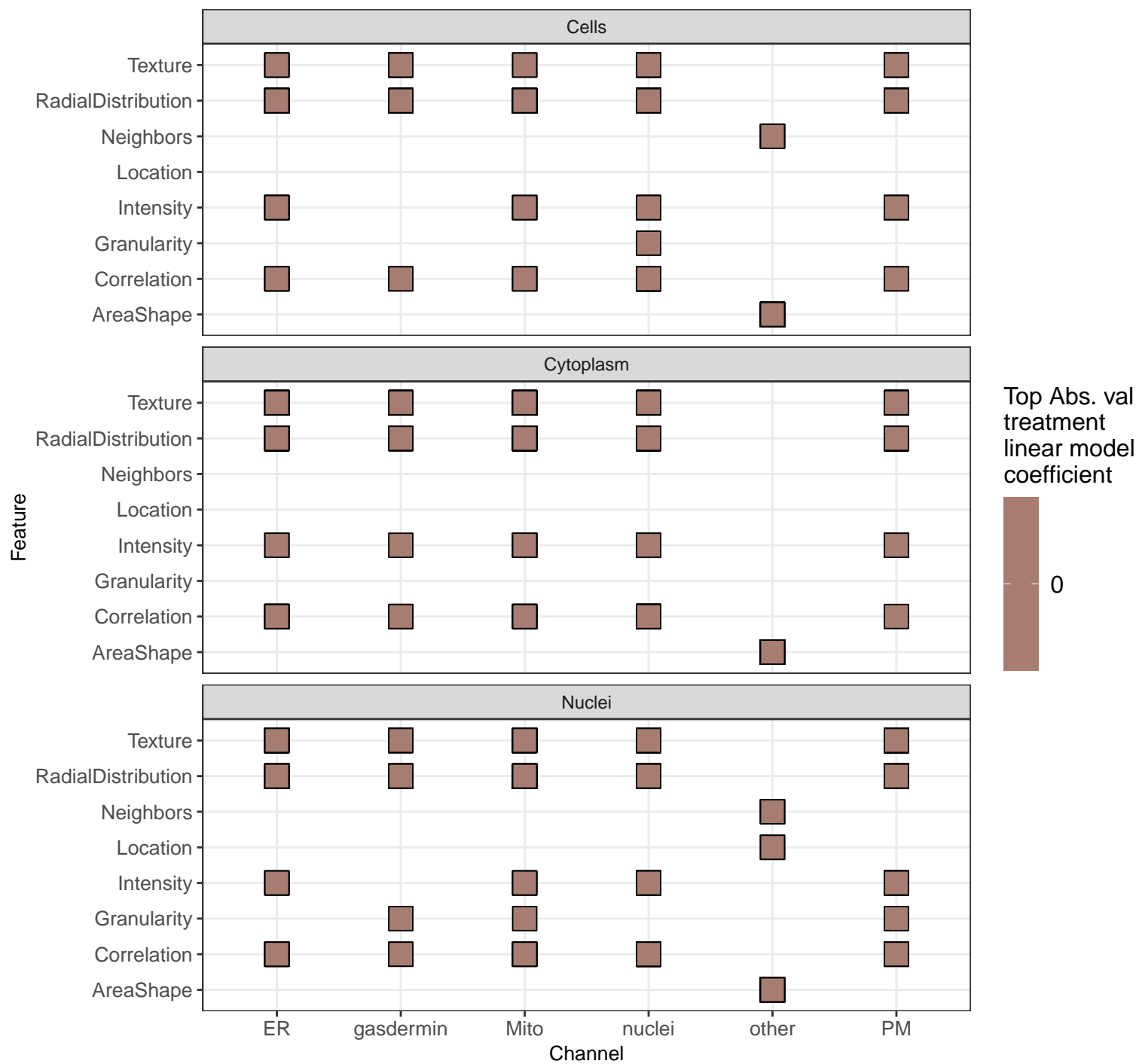
Top Abs. val treatment linear model coefficient for CXCL13 [NSU]shuffled model



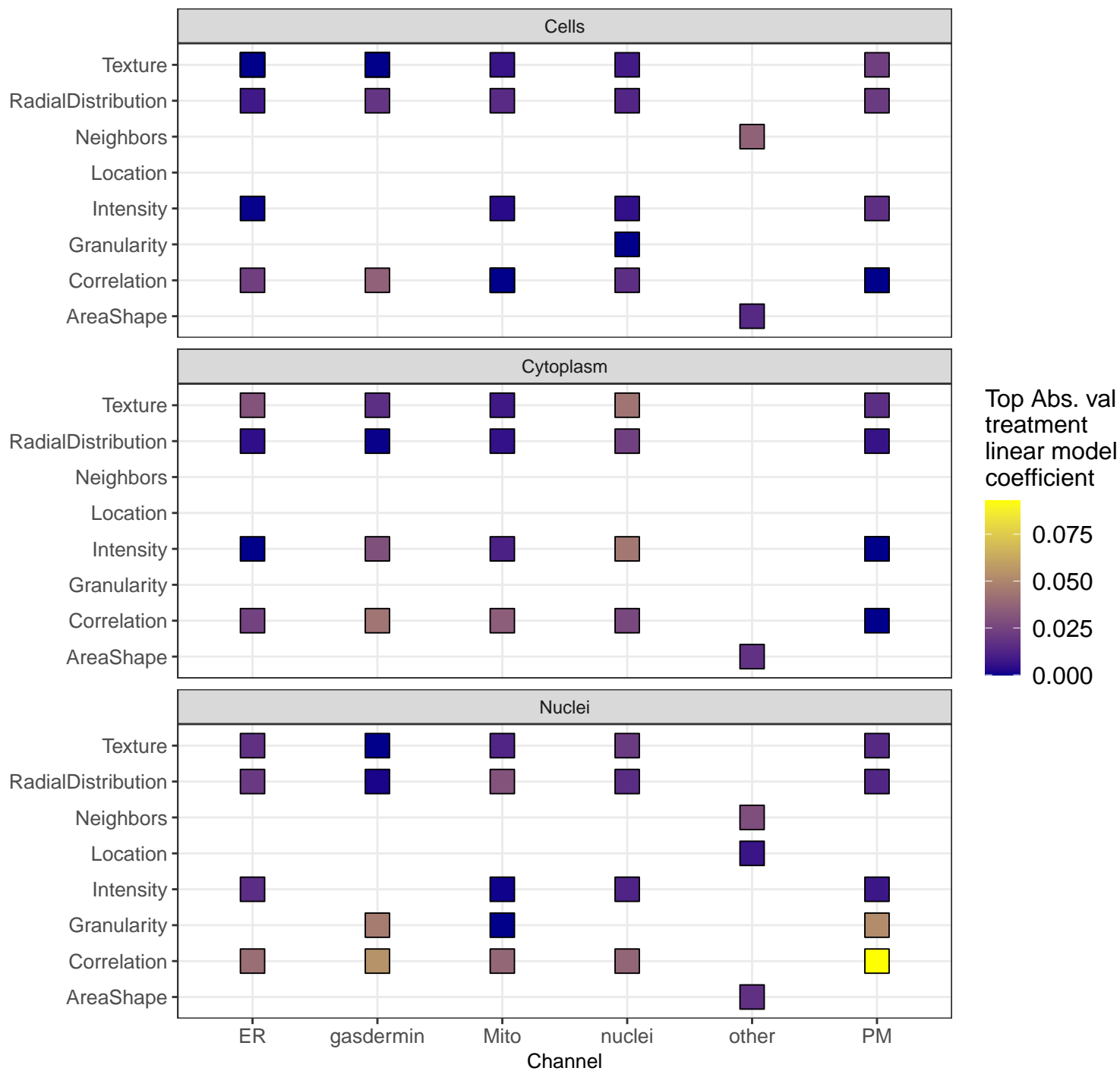
Top Abs. val treatment linear model coefficient
for CXCL14 [NSU]final model



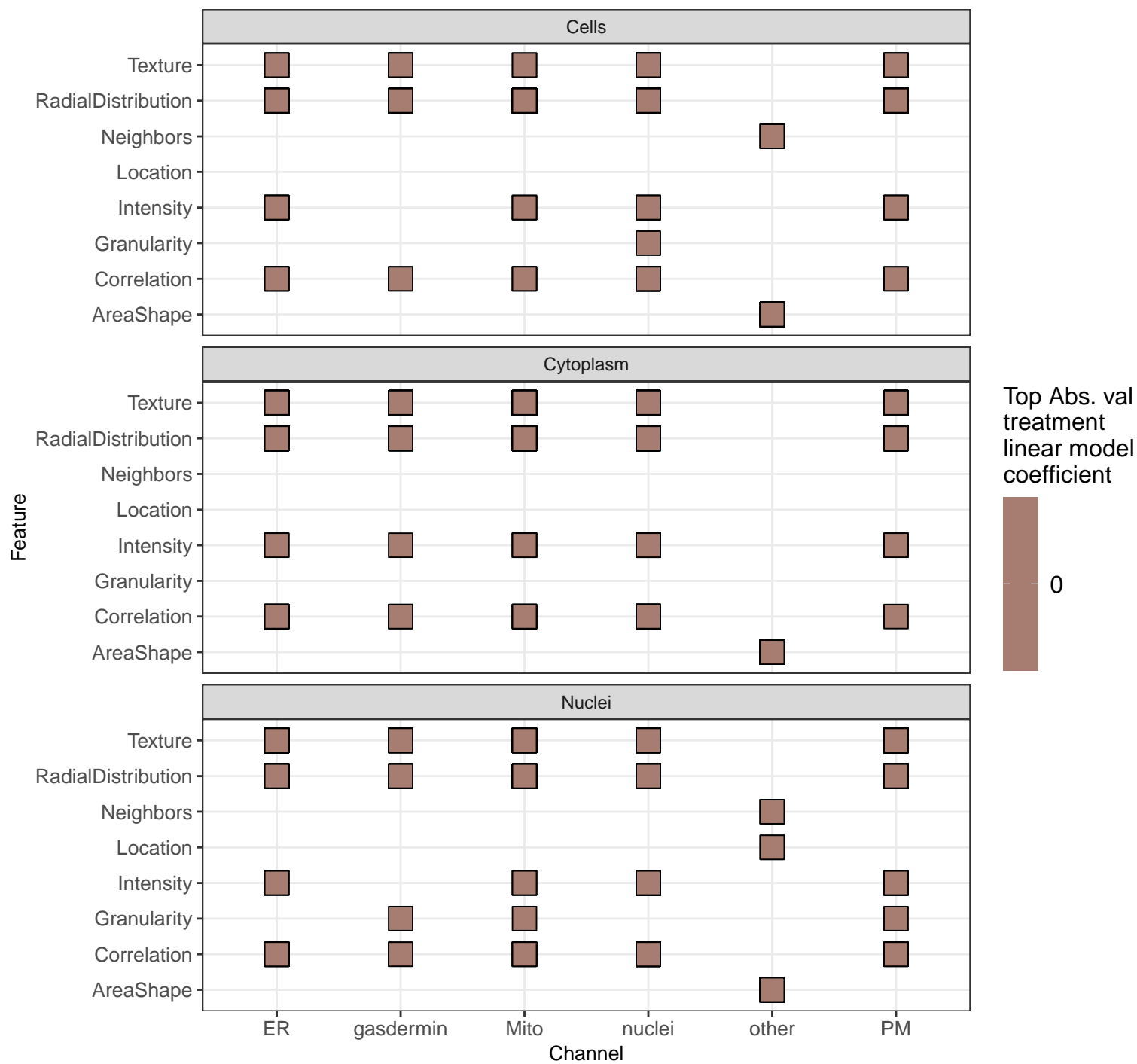
Top Abs. val treatment linear model coefficient for CXCL14 [NSU]shuffled model



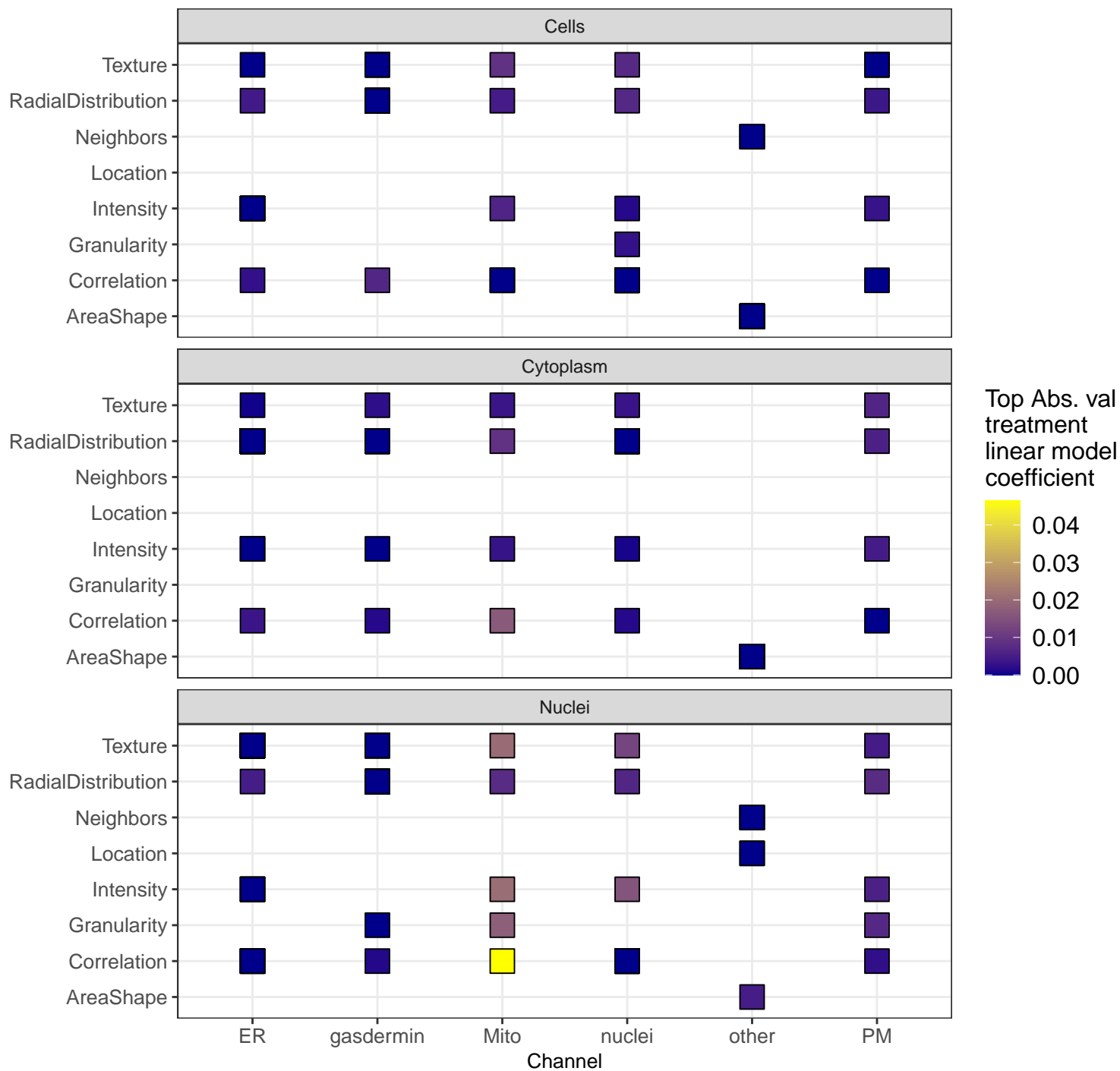
Top Abs. val treatment linear model coefficient
for CXCL16 [NSU]final model



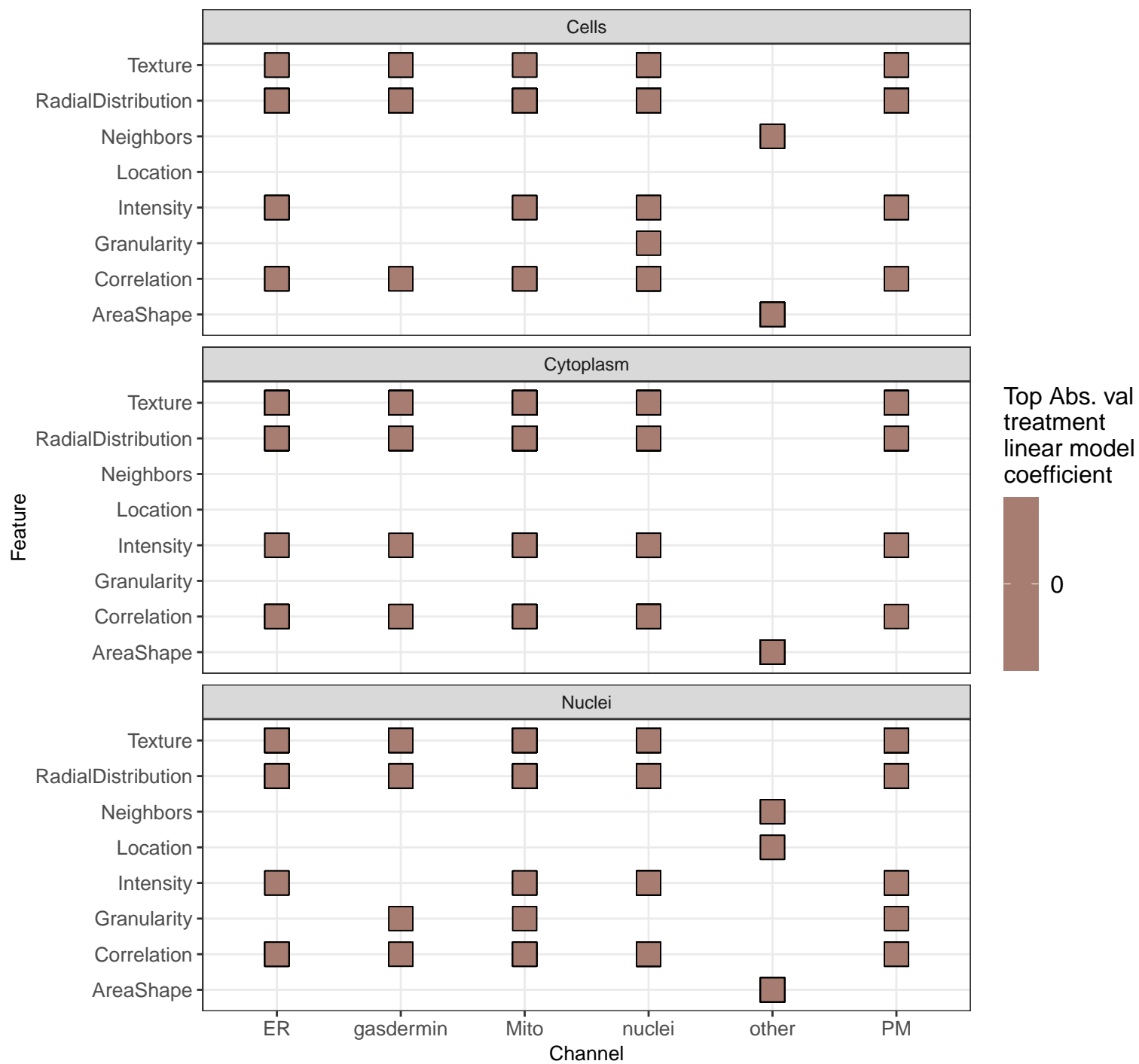
Top Abs. val treatment linear model coefficient for CXCL16 [NSU]shuffled model



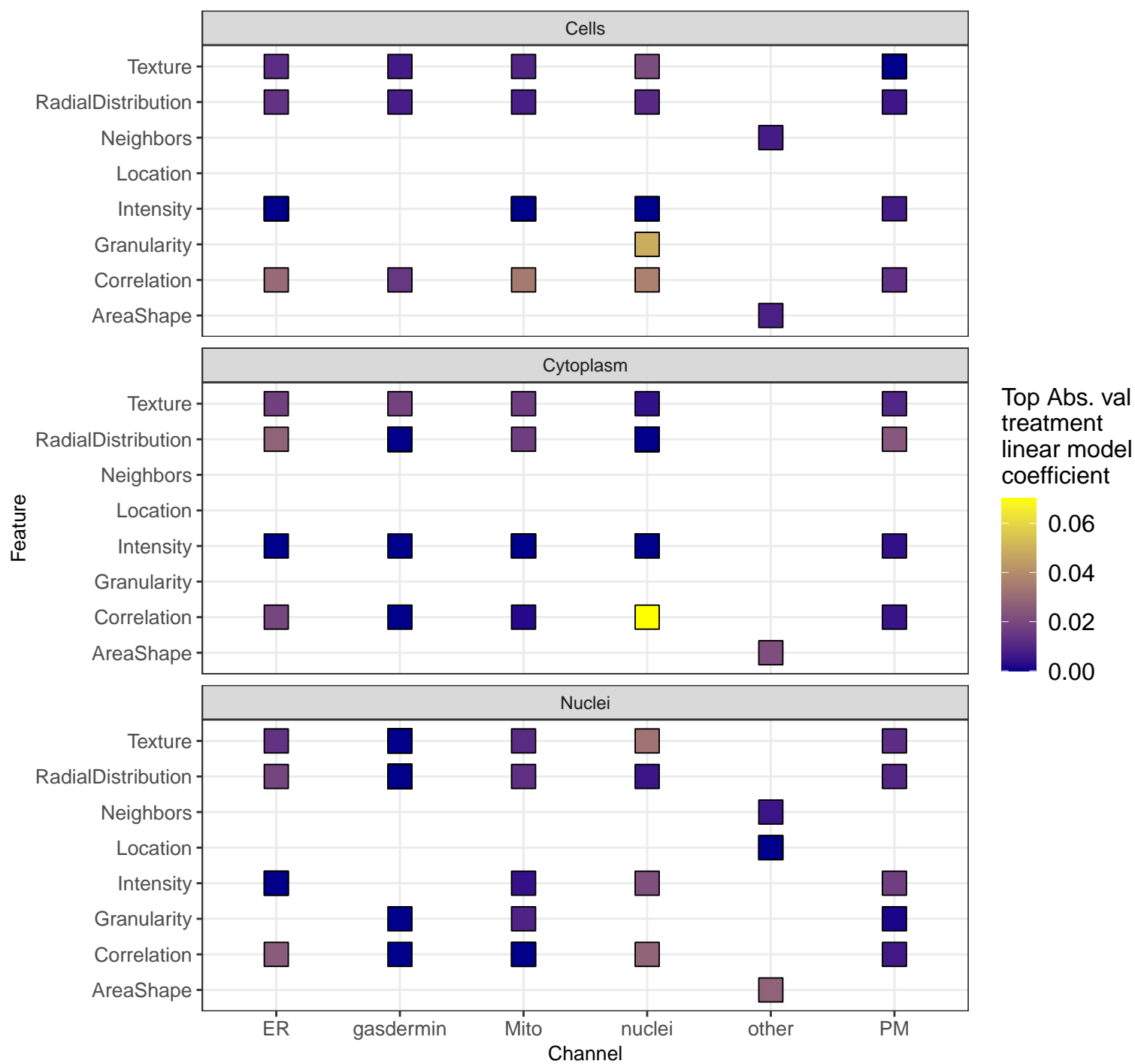
Top Abs. val treatment linear model coefficient
for CXCL17 [NSU]final model



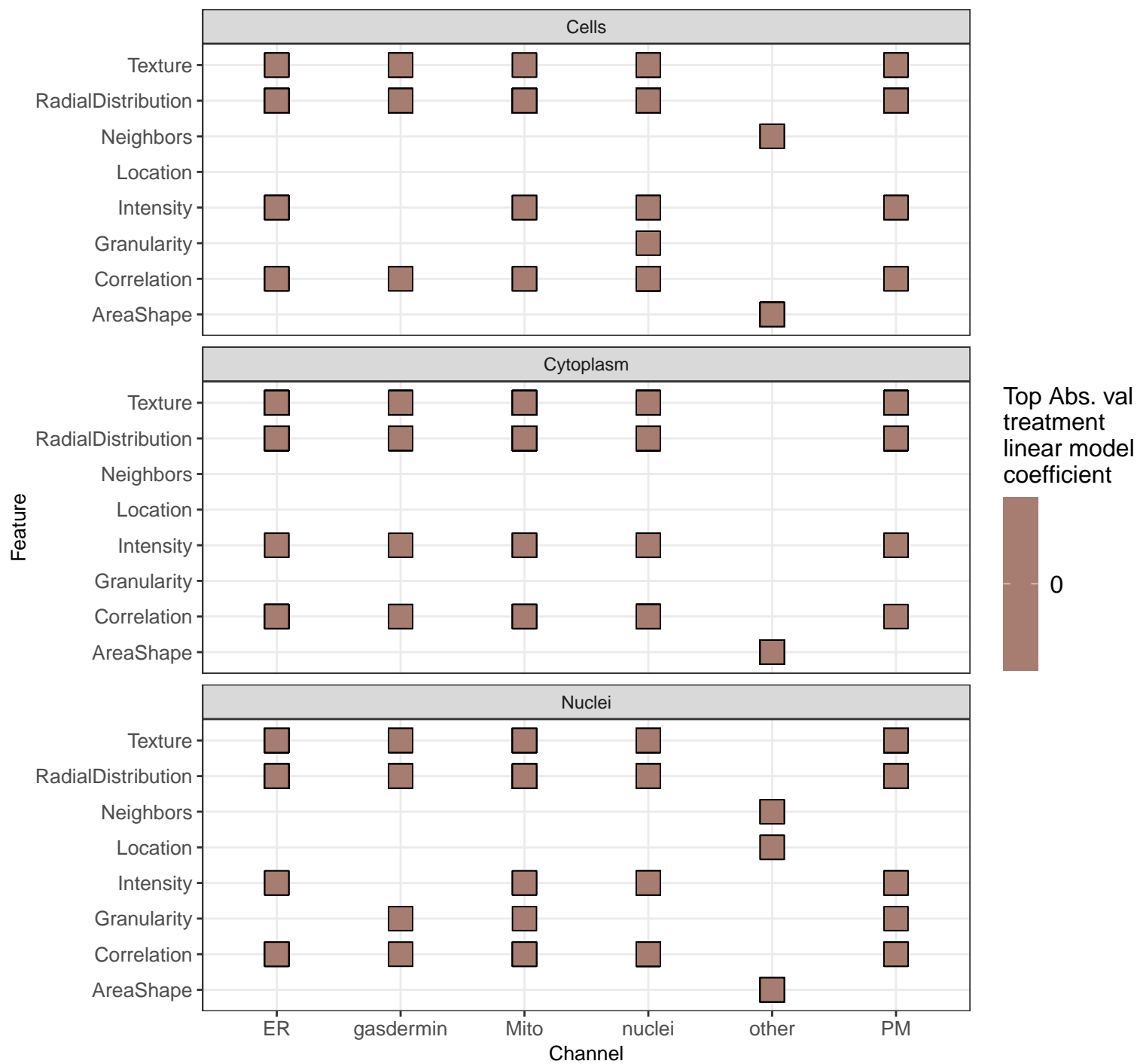
Top Abs. val treatment linear model coefficient for CXCL17 [NSU]shuffled model



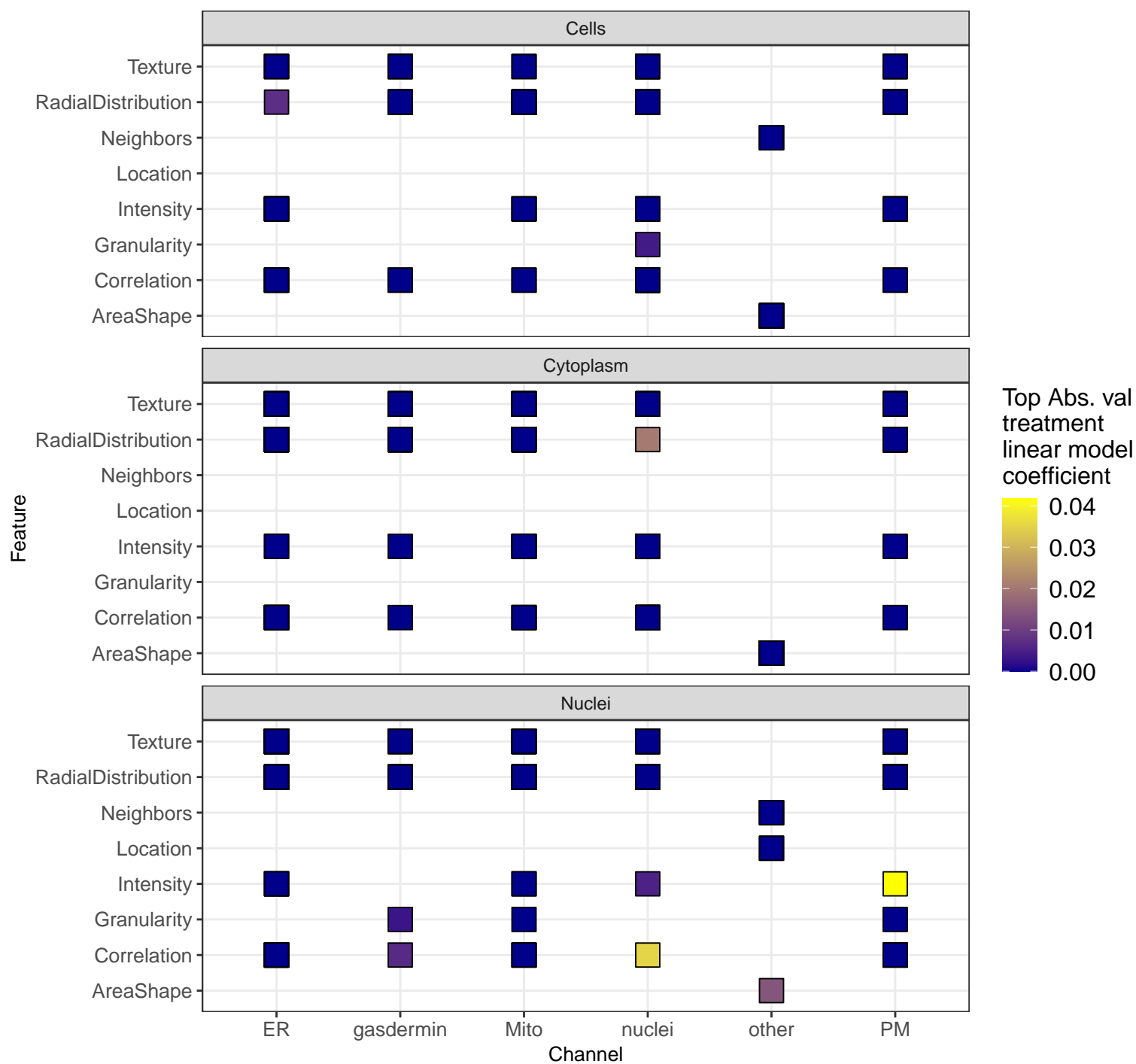
Top Abs. val treatment linear model coefficient
for CXCL3 [NSU]final model



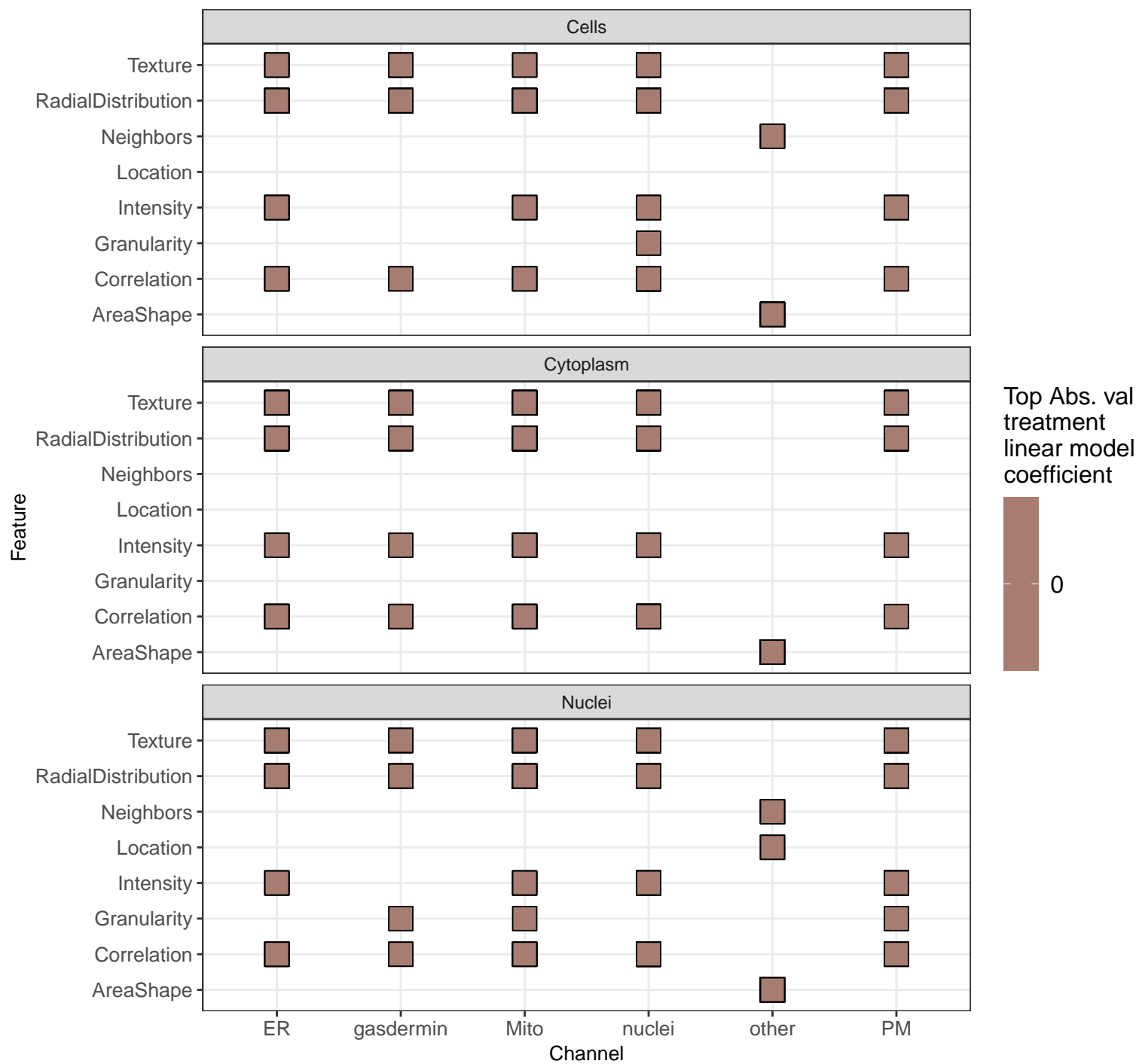
Top Abs. val treatment linear model coefficient for CXCL3 [NSU]shuffled model



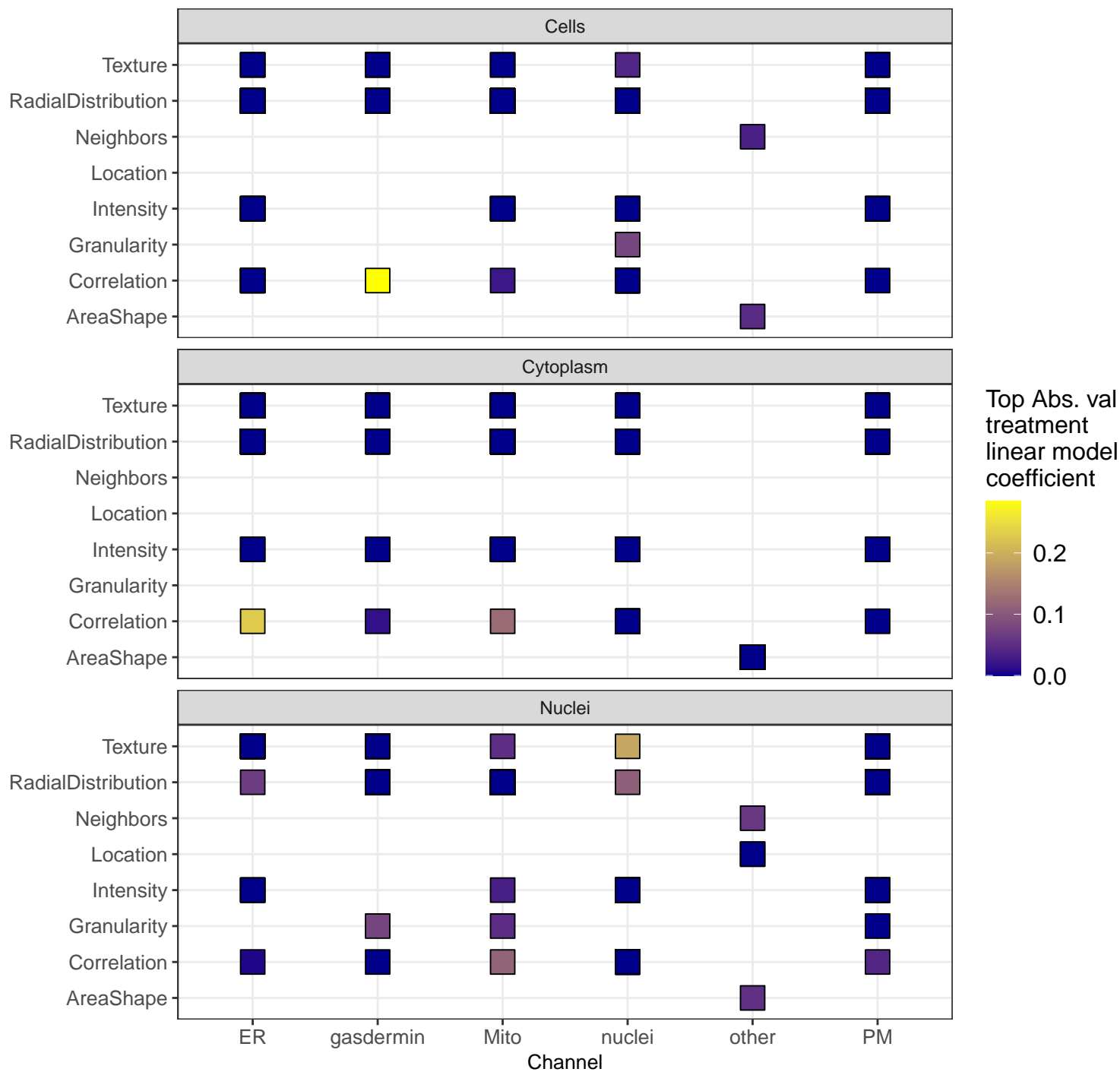
Top Abs. val treatment linear model coefficient
for CXCL4 [NSU]final model



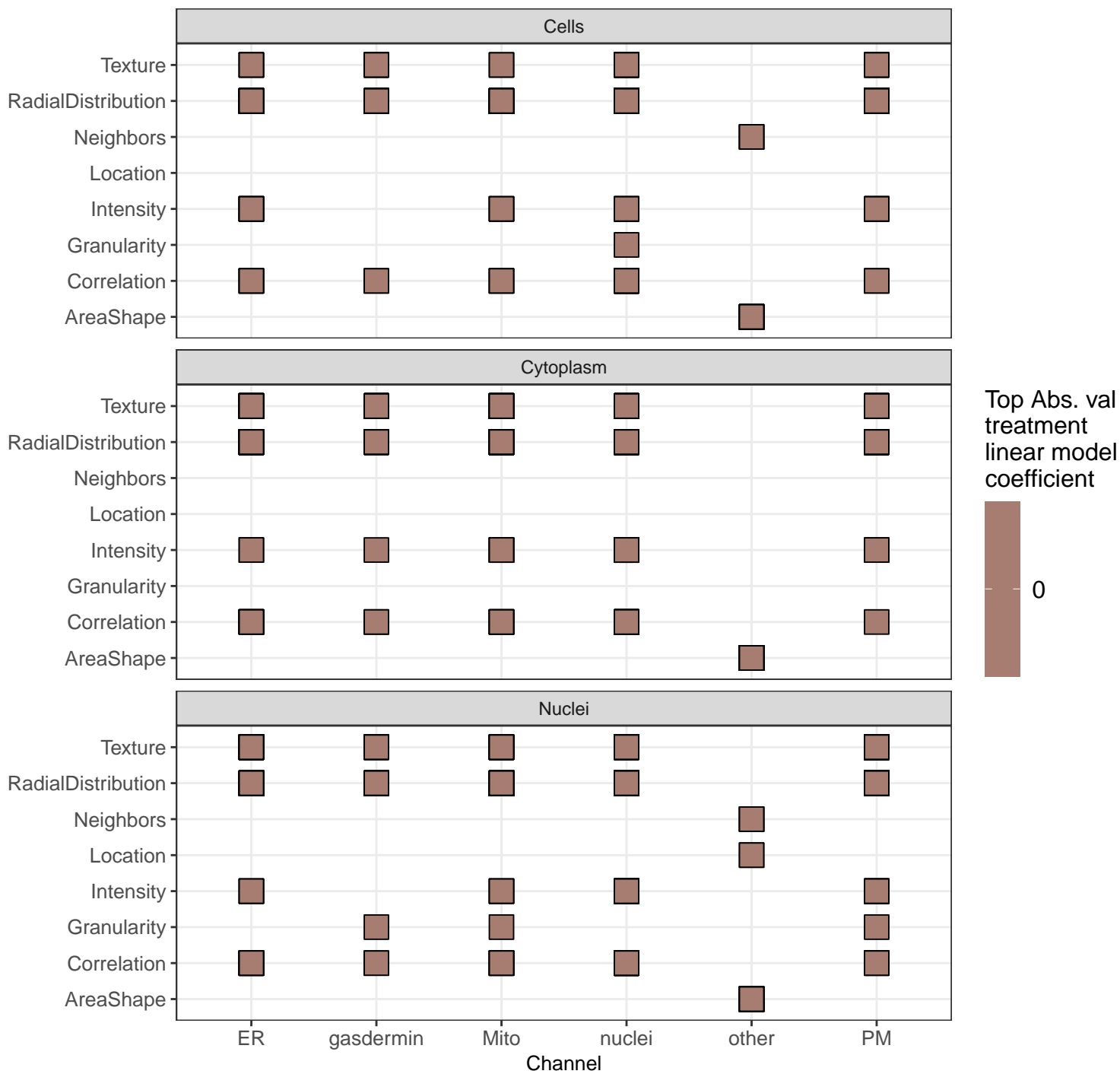
Top Abs. val treatment linear model coefficient for CXCL4 [NSU]shuffled model



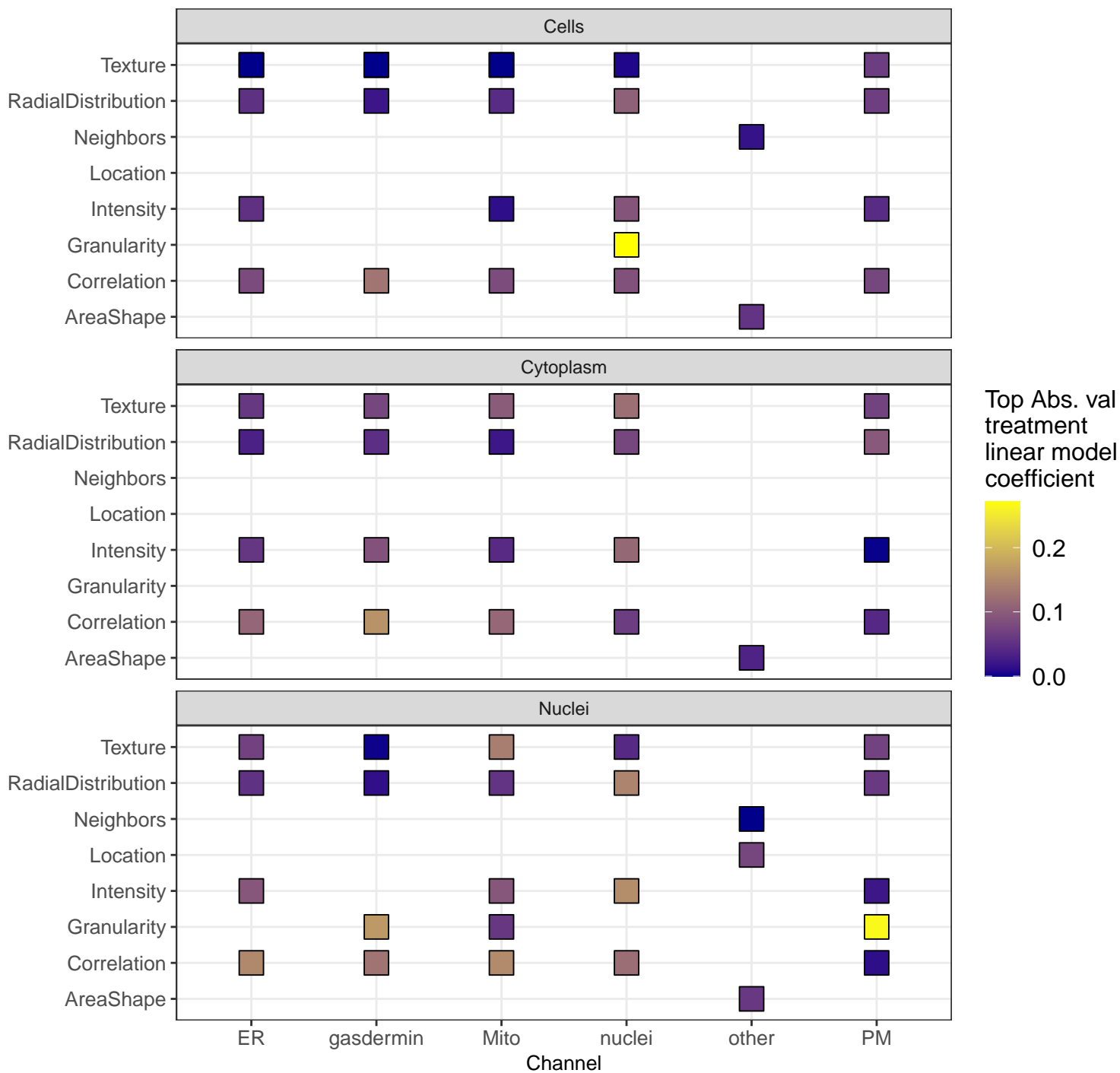
Top Abs. val treatment linear model coefficient
for CXCL5 [NSU]final model



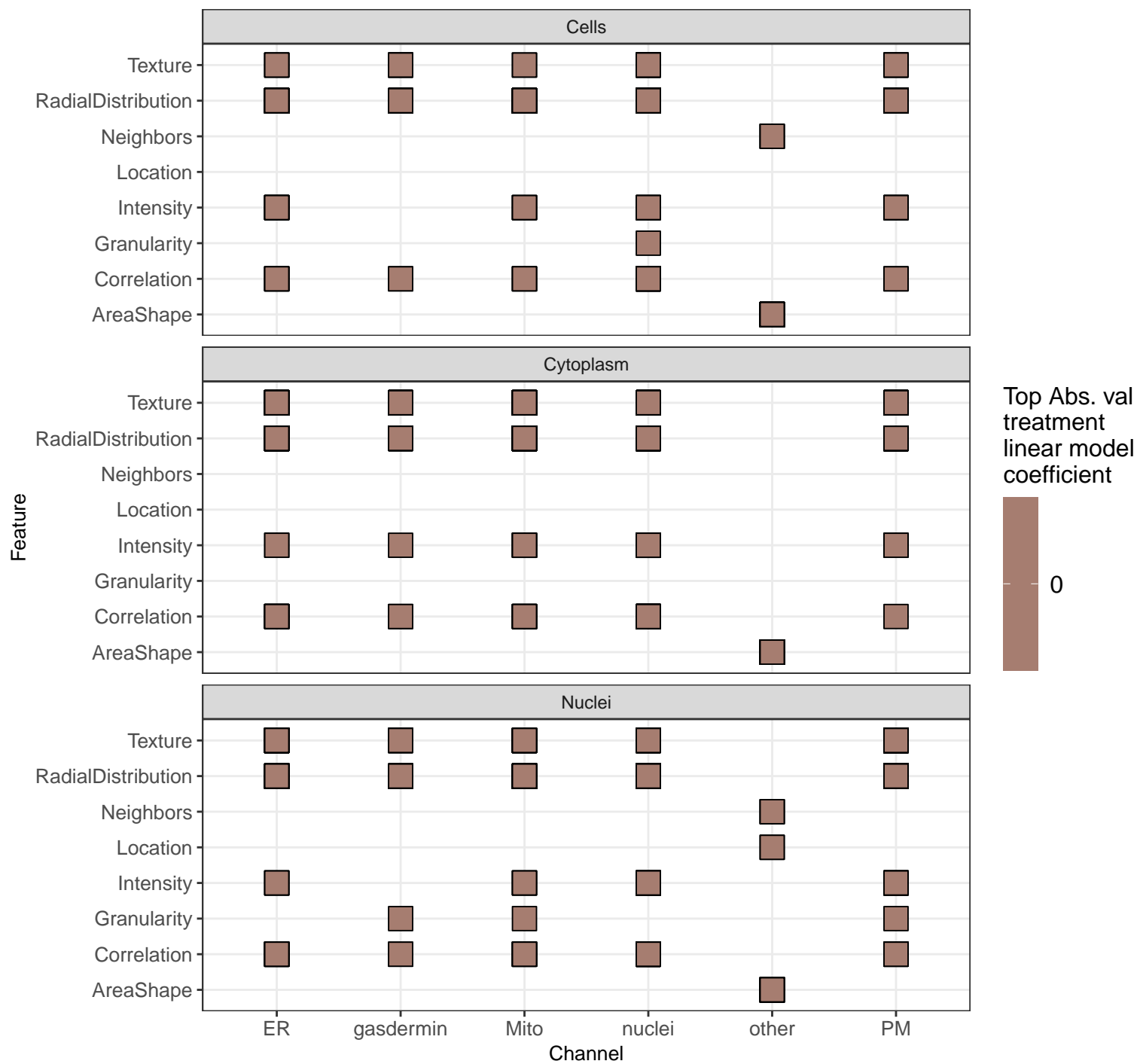
Top Abs. val treatment linear model coefficient
for CXCL5 [NSU]shuffled model



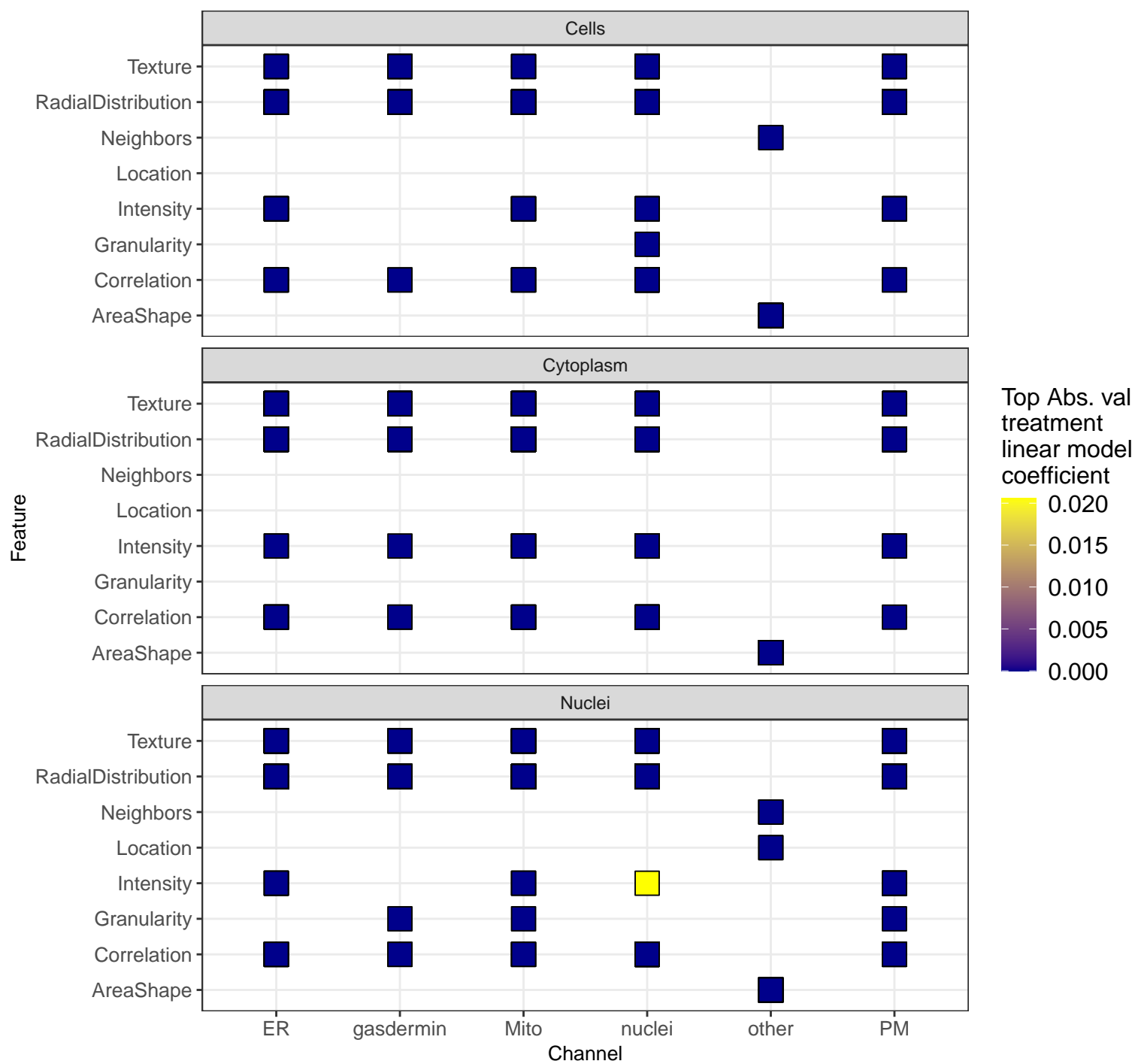
Top Abs. val treatment linear model coefficient
for CXCL6 [NSU]final model



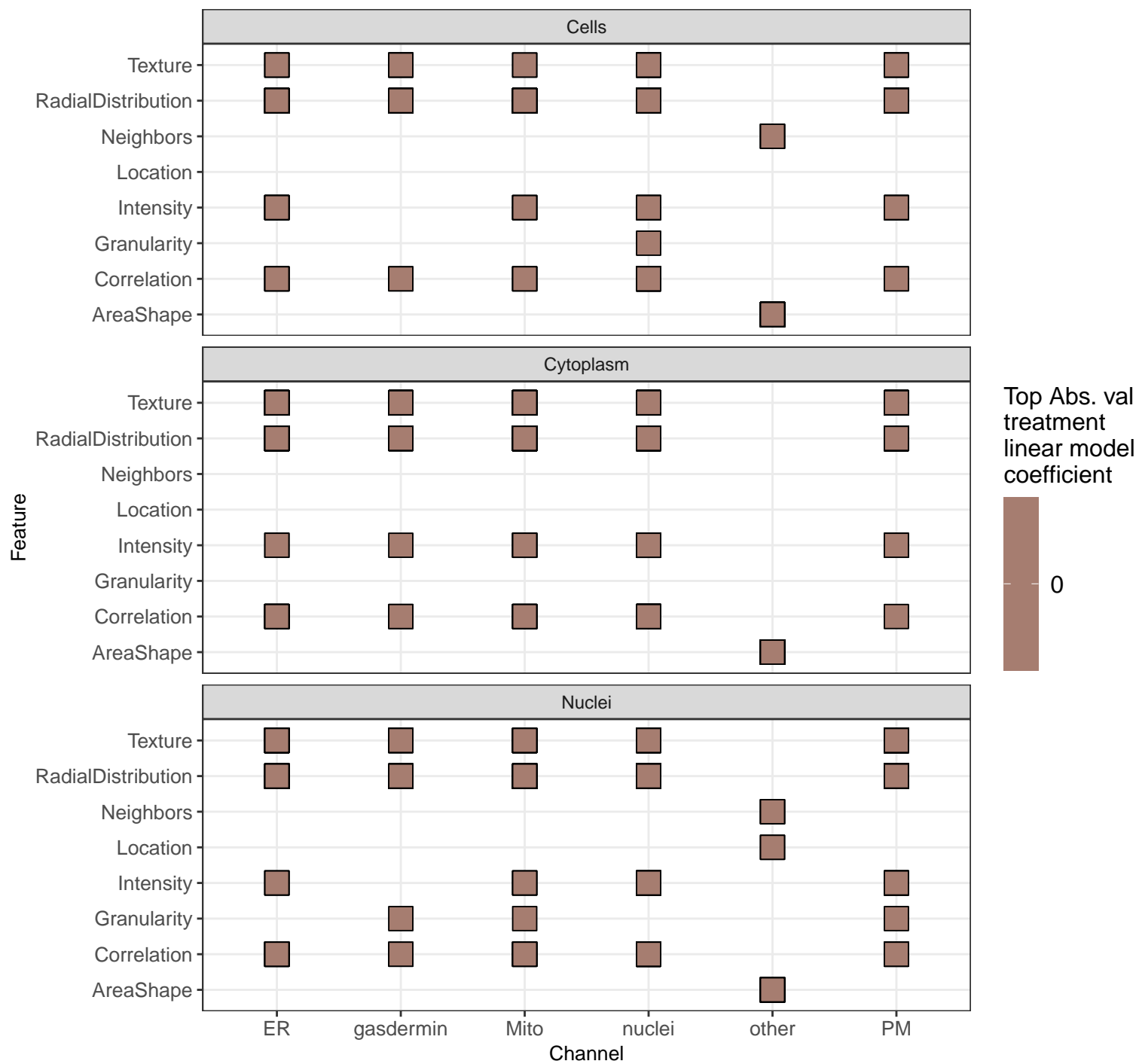
Top Abs. val treatment linear model coefficient for CXCL6 [NSU]shuffled model



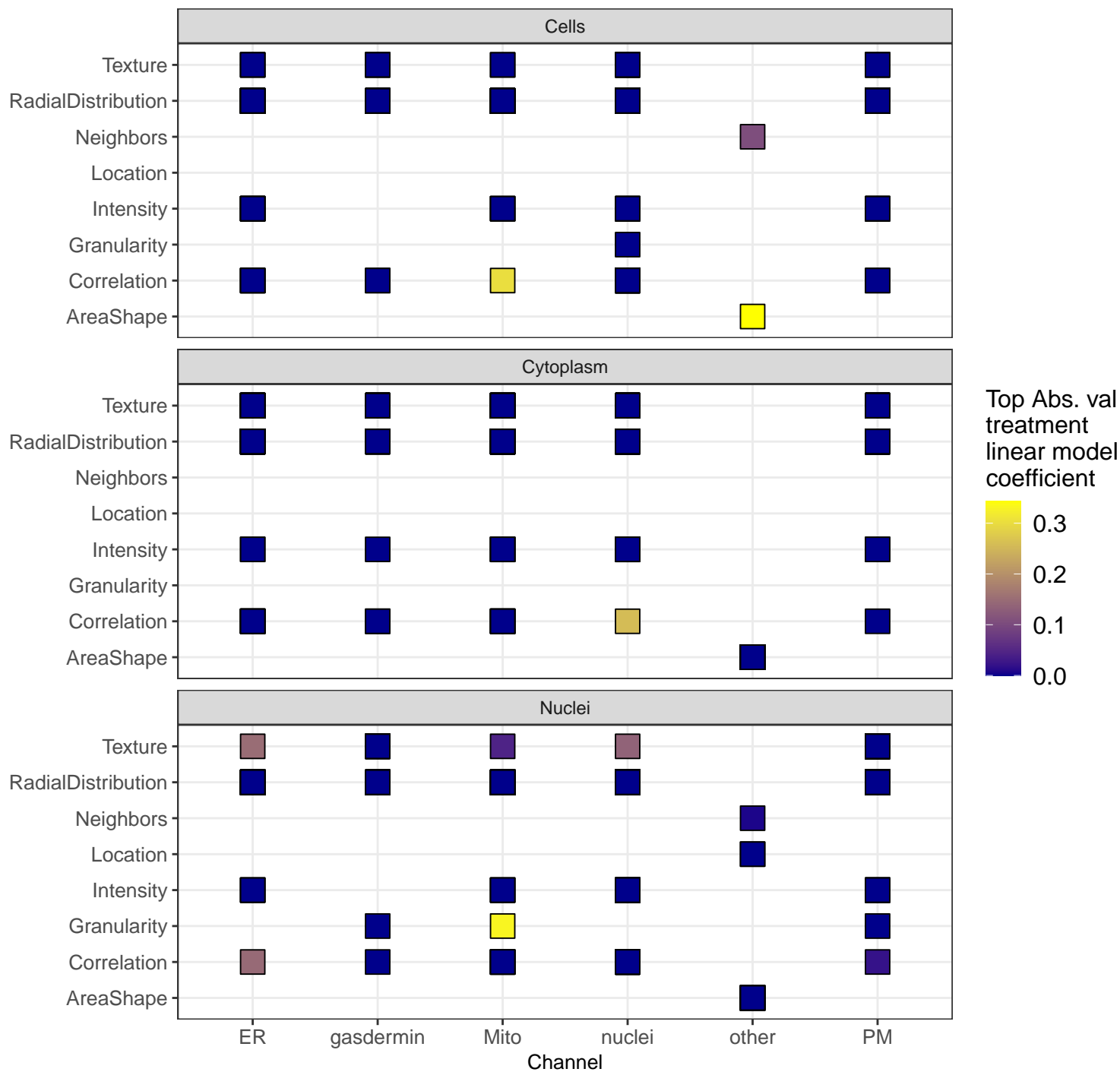
Top Abs. val treatment linear model coefficient
for CXCL7 [NSU]final model



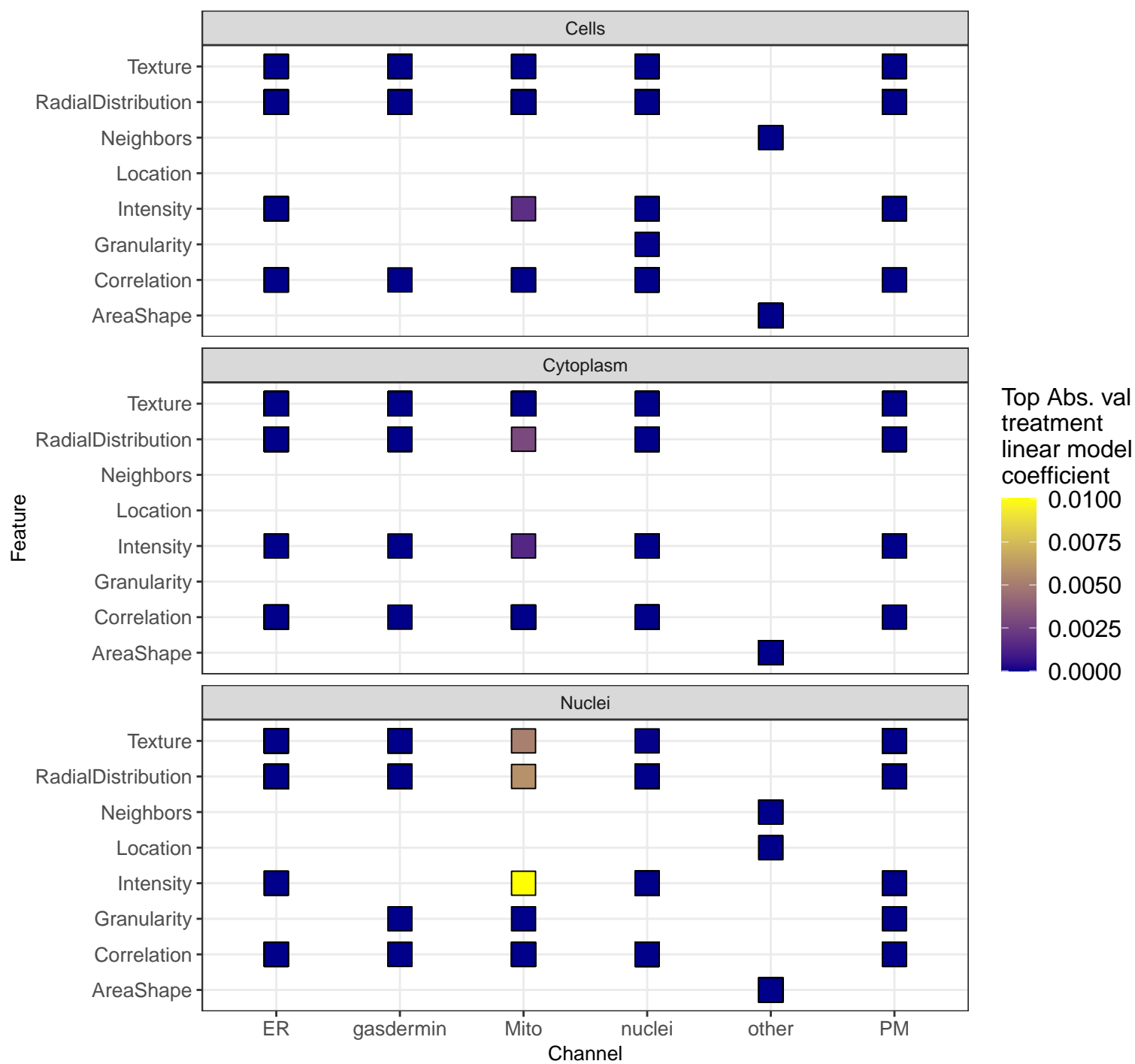
Top Abs. val treatment linear model coefficient for CXCL7 [NSU]shuffled model



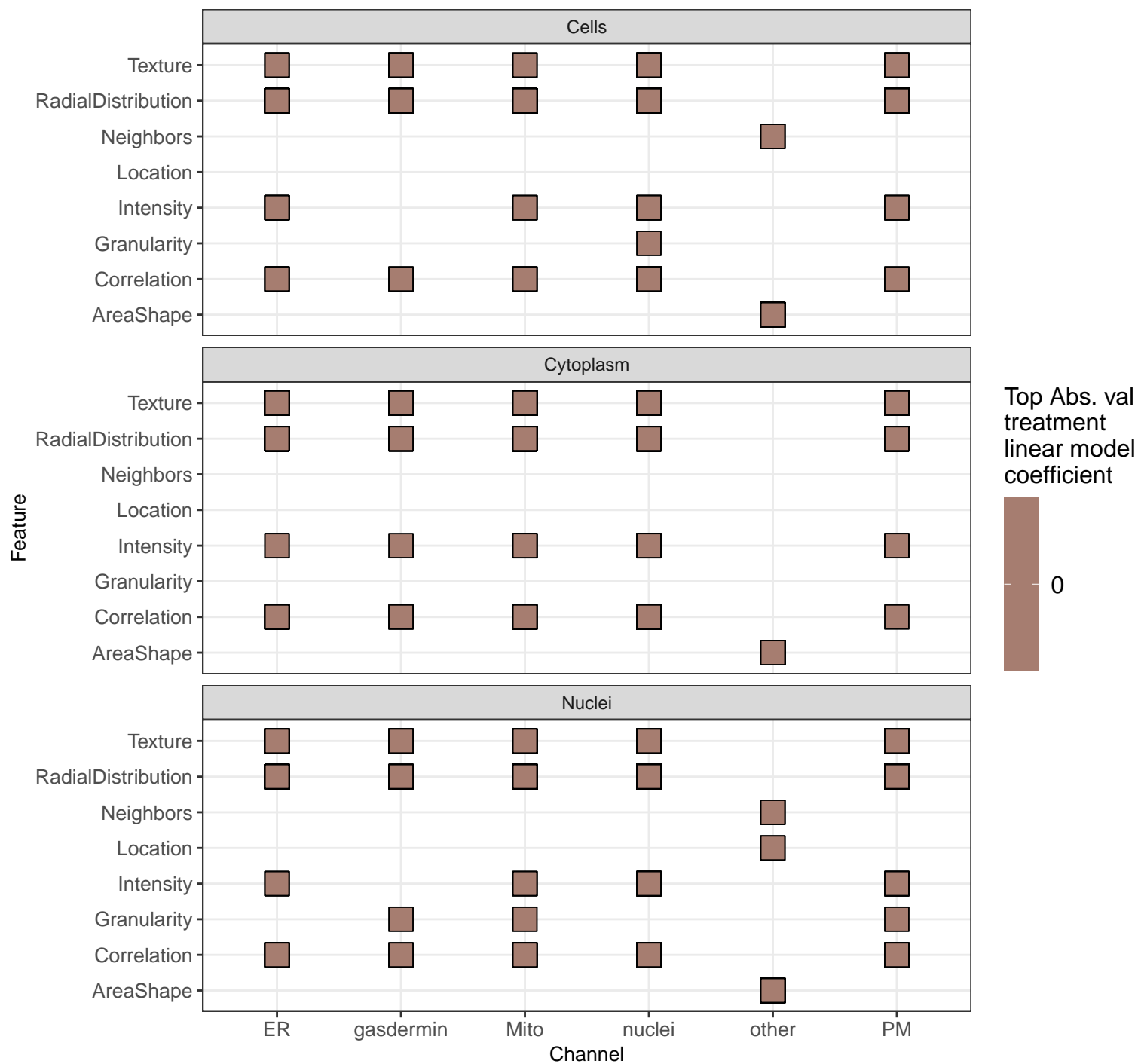
Top Abs. val treatment linear model coefficient
for CXCL9 [NSU]final model



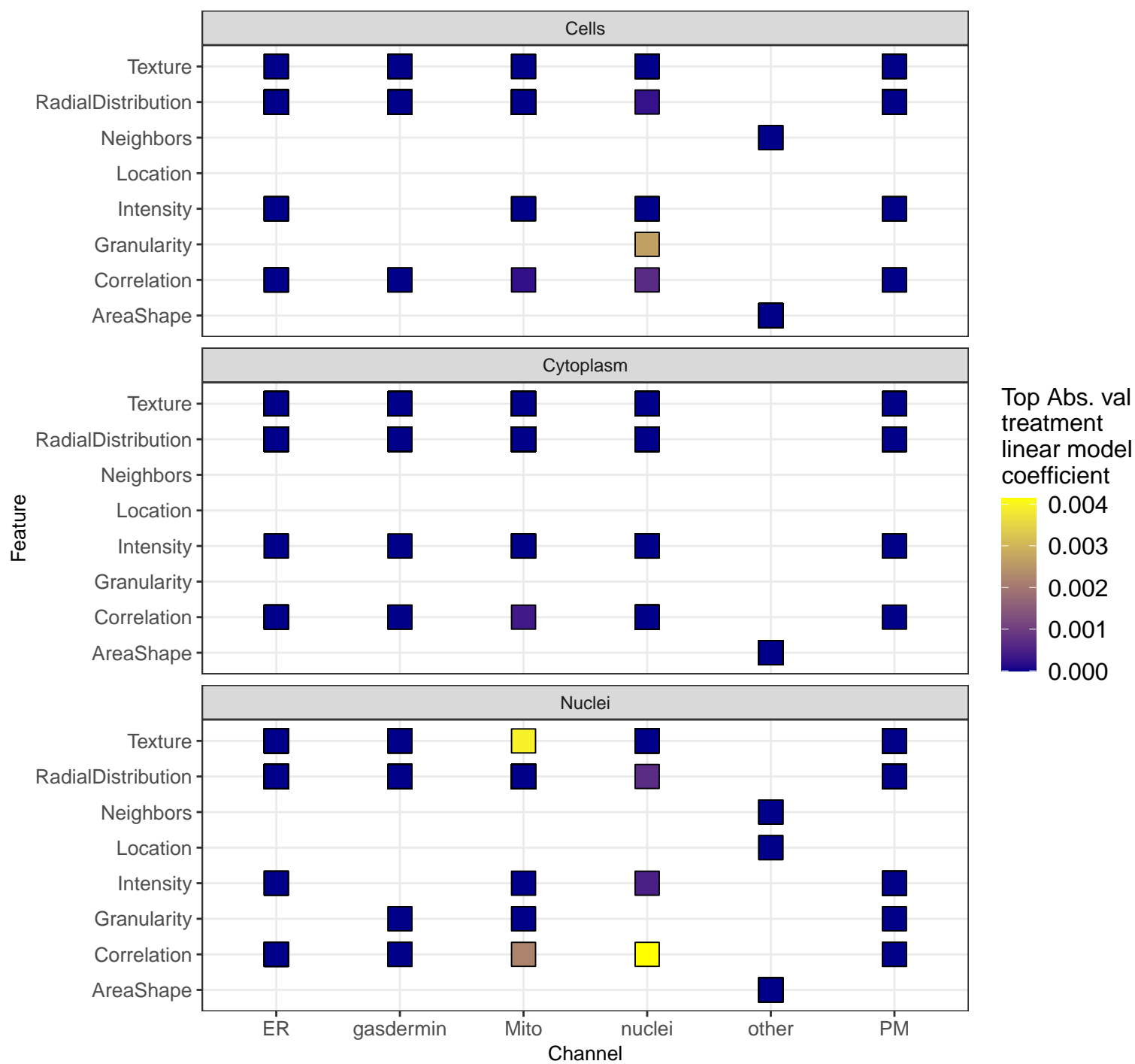
Top Abs. val treatment linear model coefficient
for Cytochrome C [NSU]final model



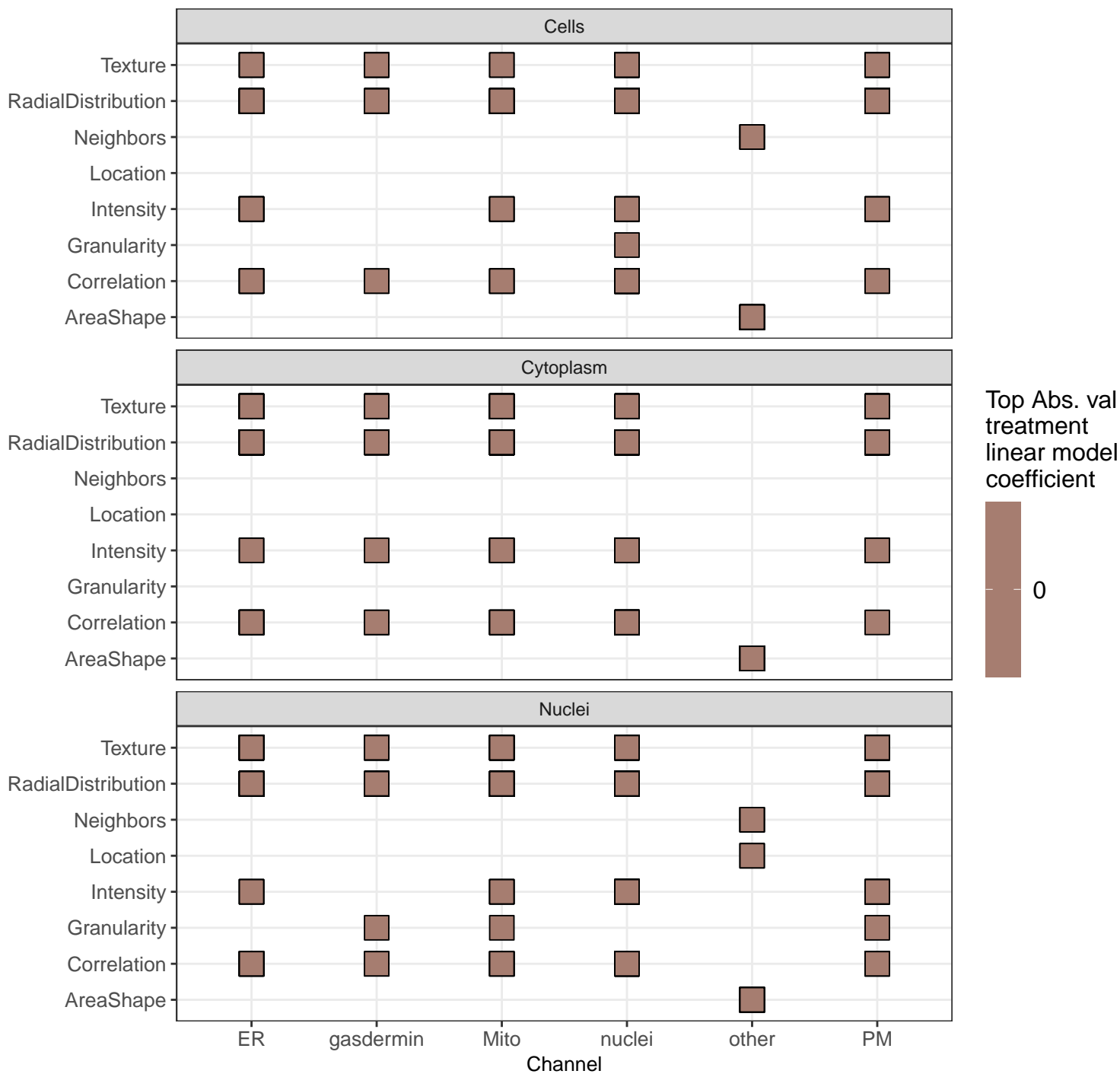
Top Abs. val treatment linear model coefficient
for Cytochrome C [NSU]shuffled model



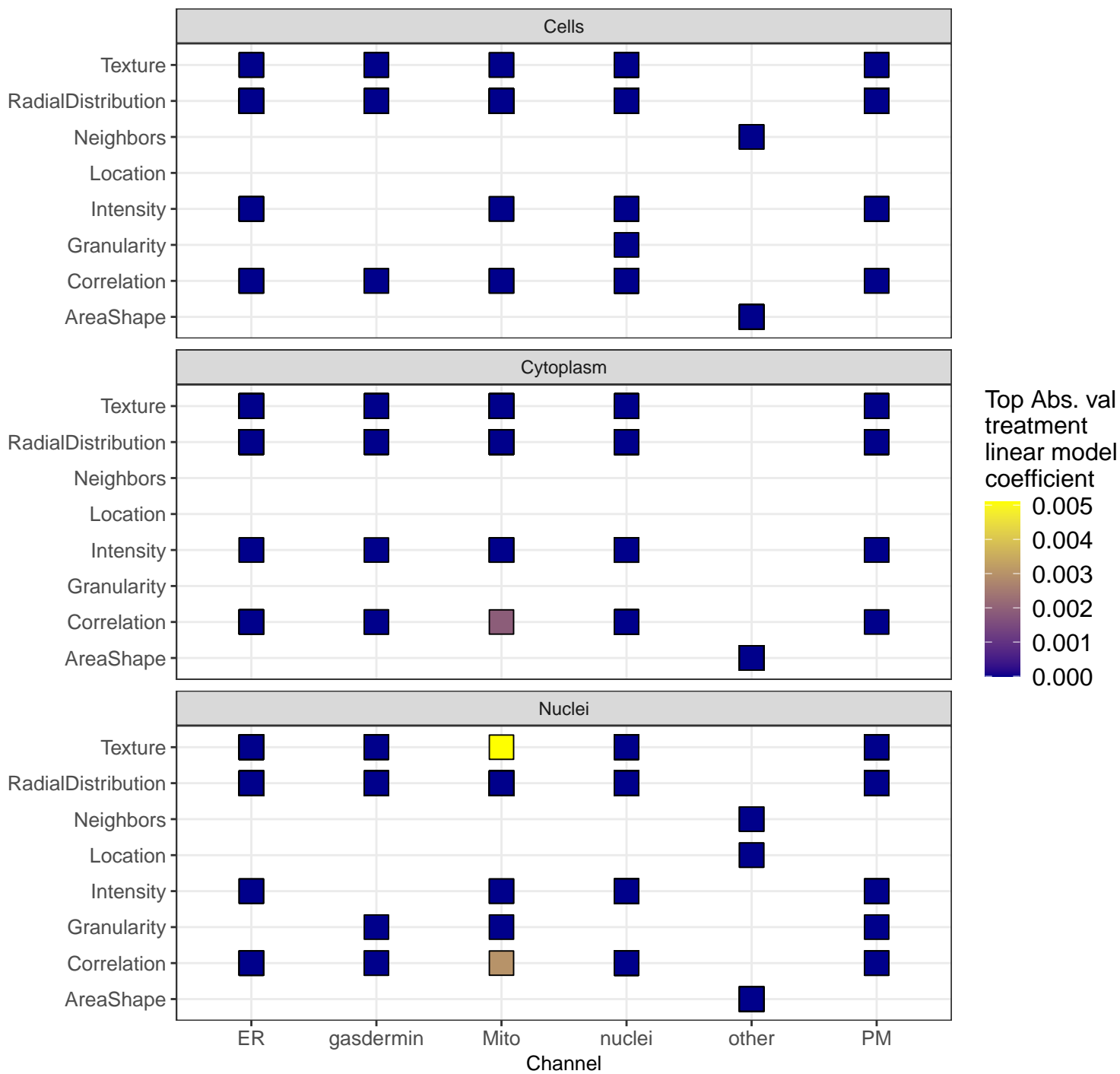
Top Abs. val treatment linear model coefficient
for EGF [NSU]final model



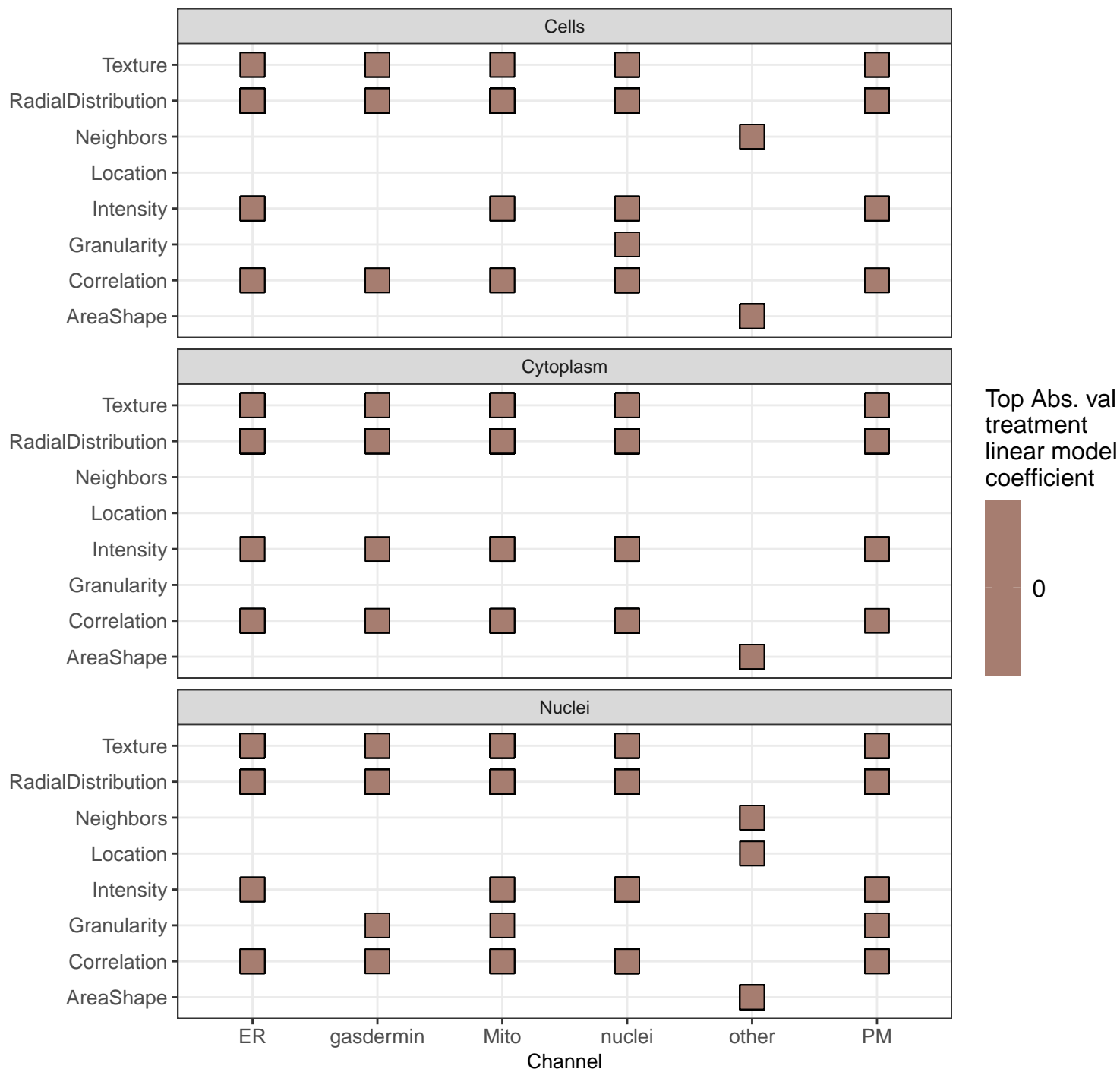
Top Abs. val treatment linear model coefficient
for EGF [NSU]shuffled model



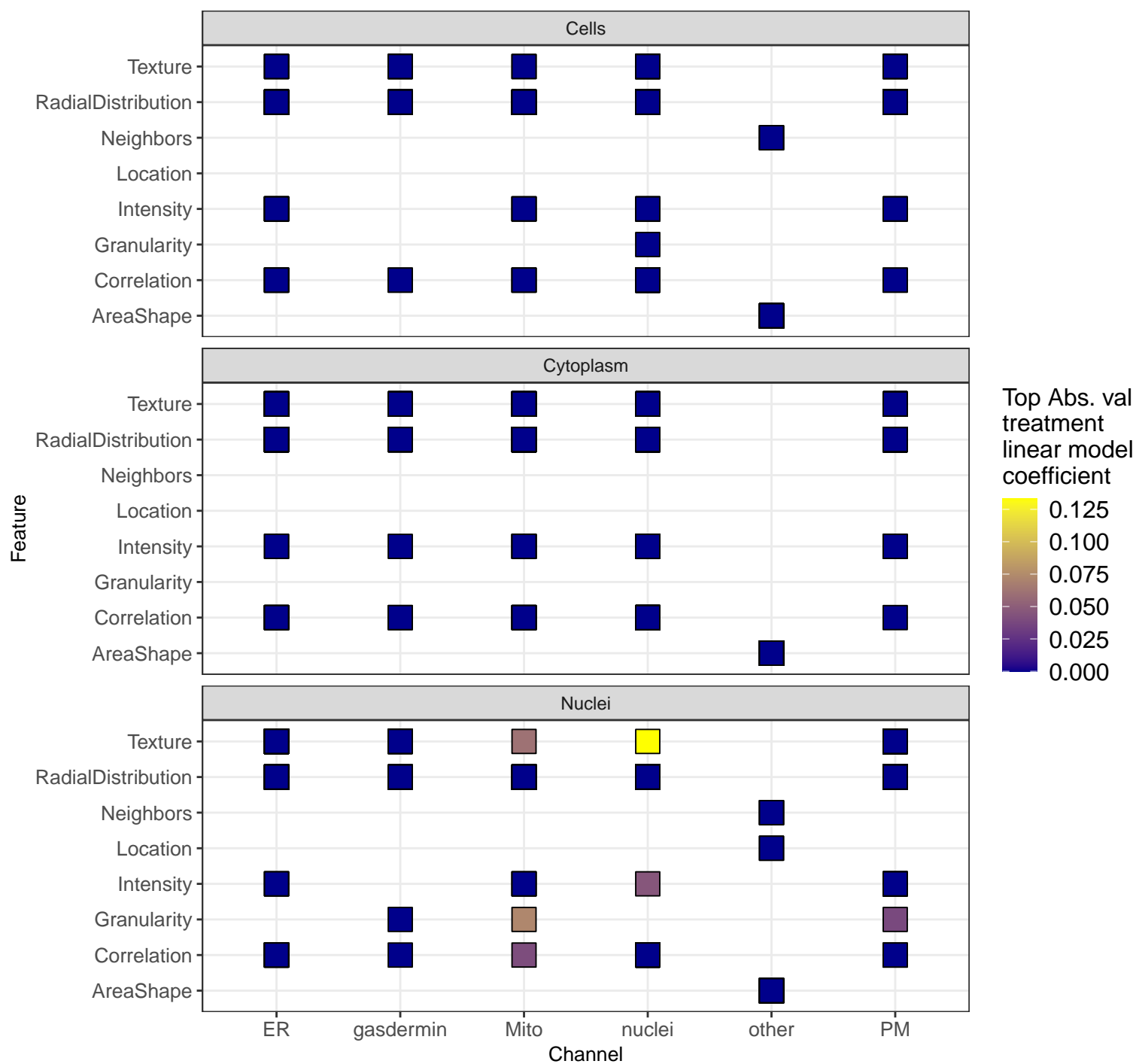
Top Abs. val treatment linear model coefficient
for EGFR [NSU]final model



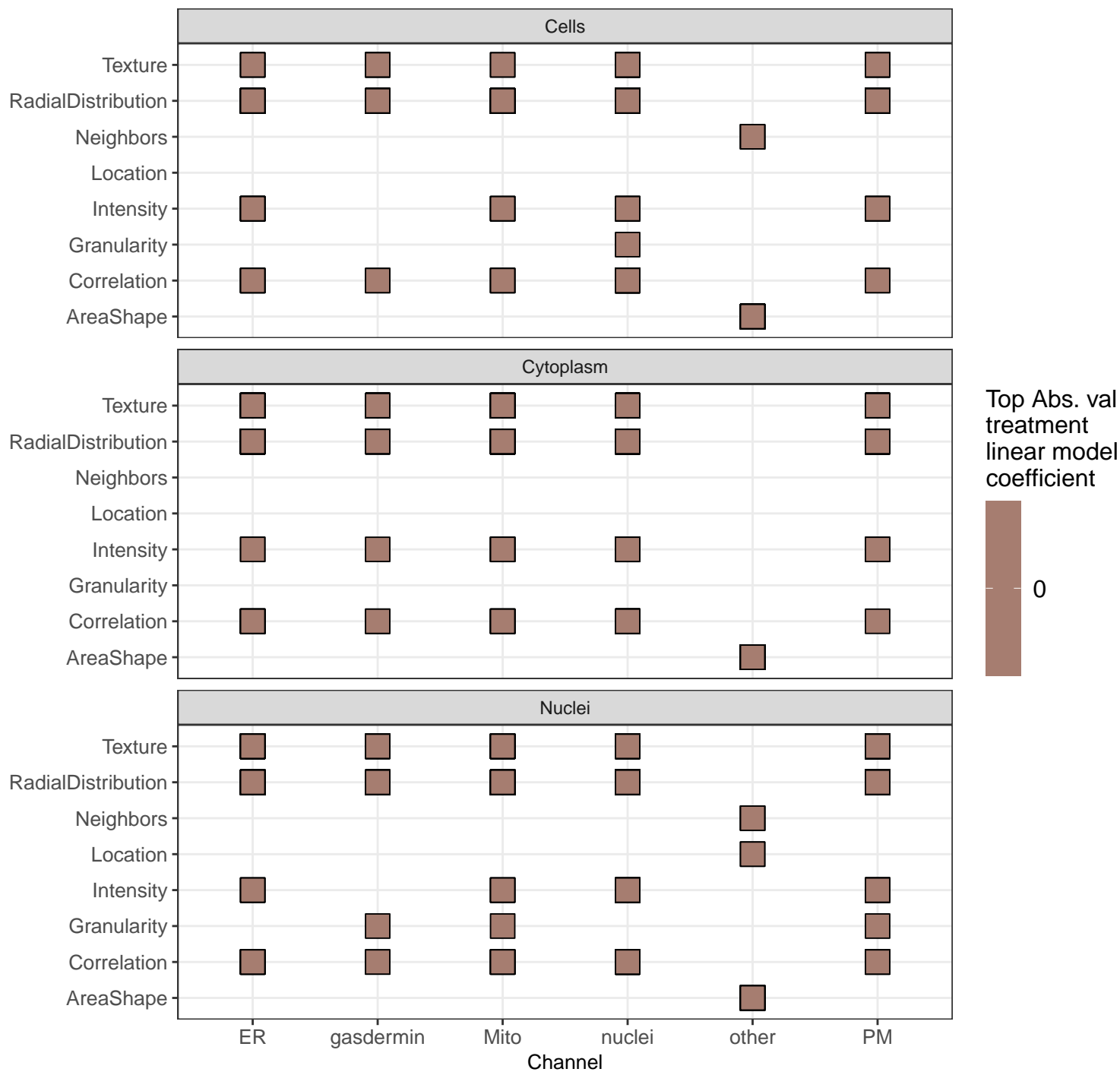
Top Abs. val treatment linear model coefficient
for EGFR [NSU]shuffled model



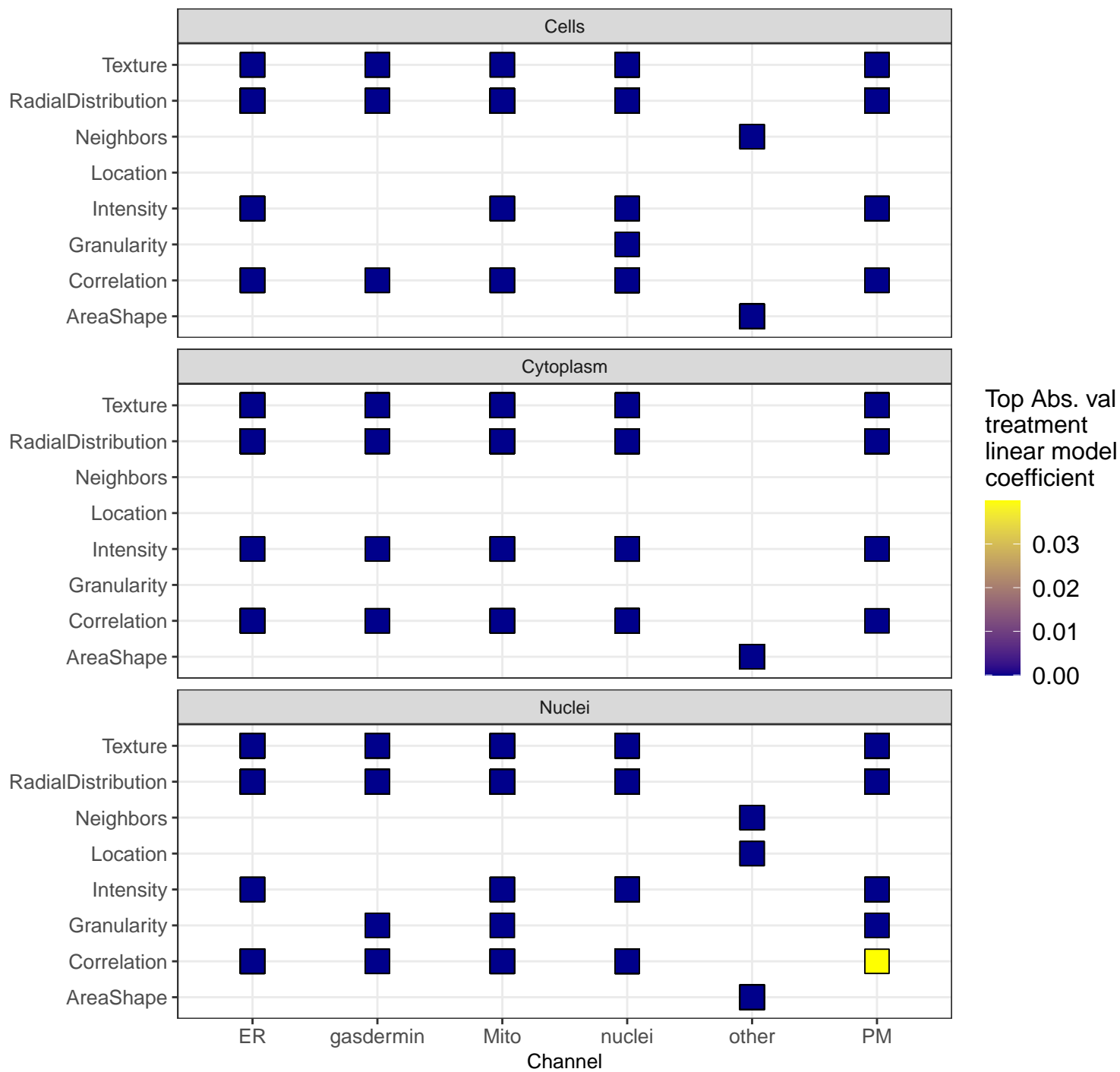
Top Abs. val treatment linear model coefficient
for EMMPRIN [NSU]final model



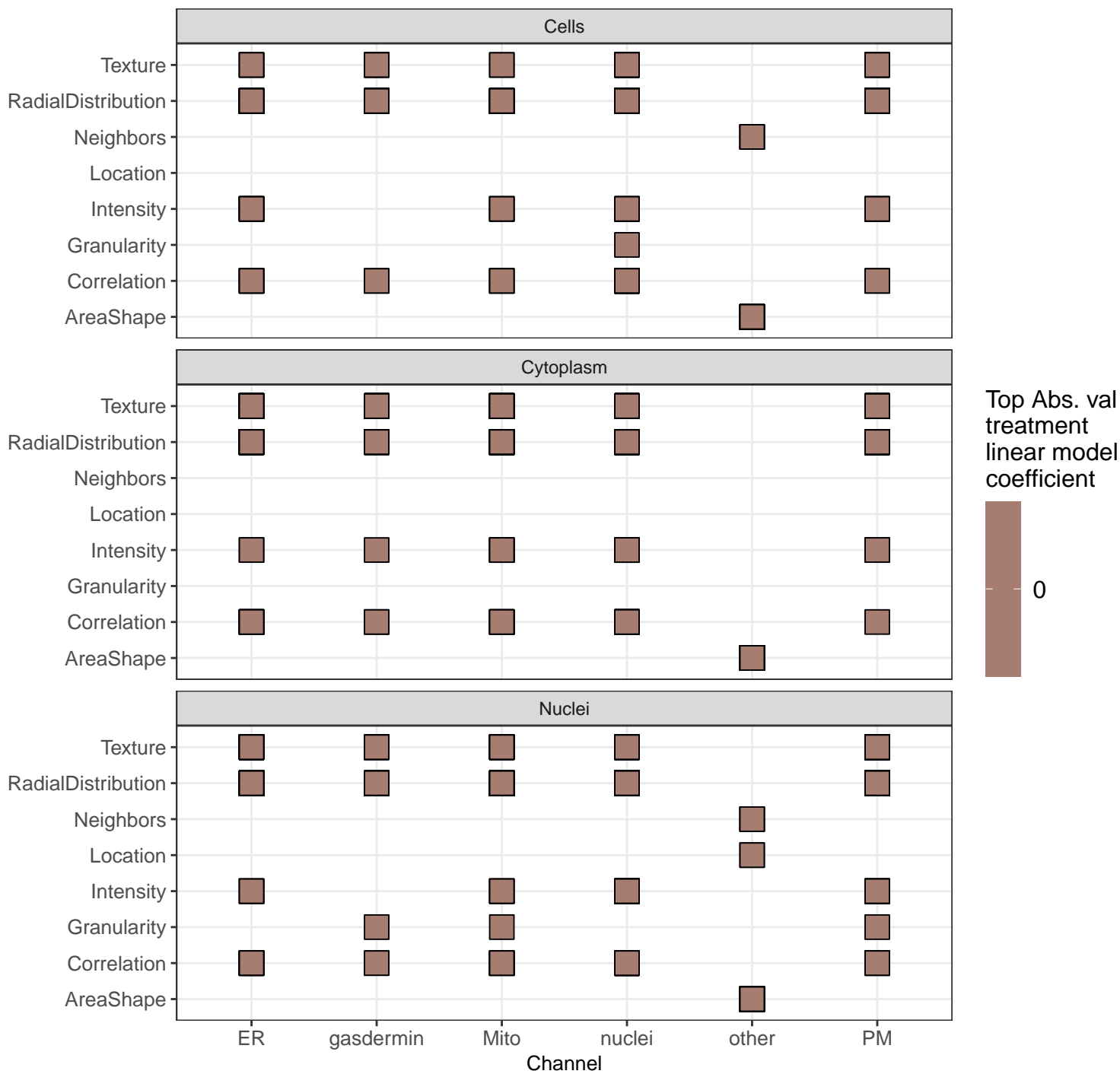
Top Abs. val treatment linear model coefficient
for EMMPRIN [NSU]shuffled model



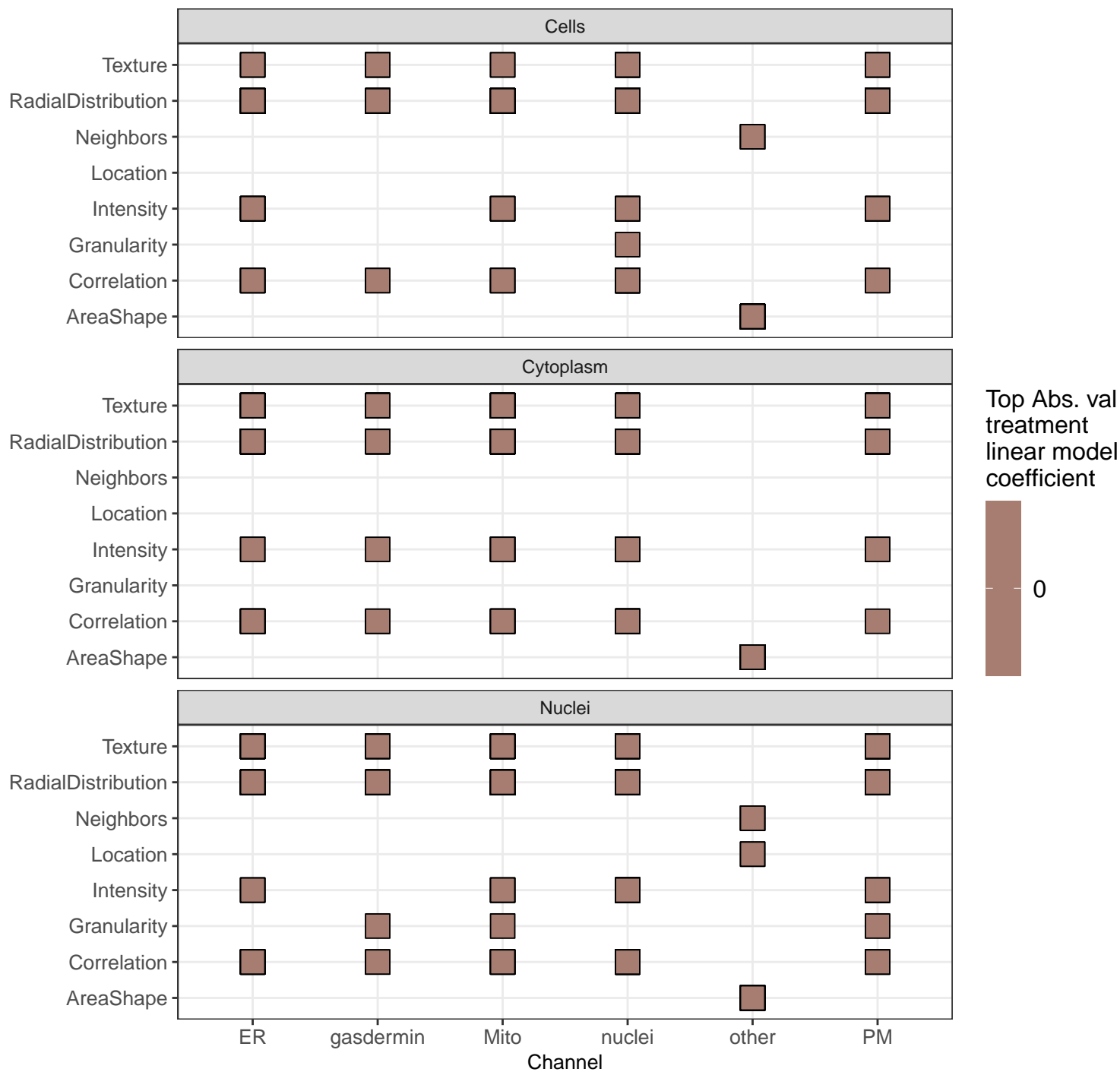
Top Abs. val treatment linear model coefficient
for FAS-L [NSU]final model



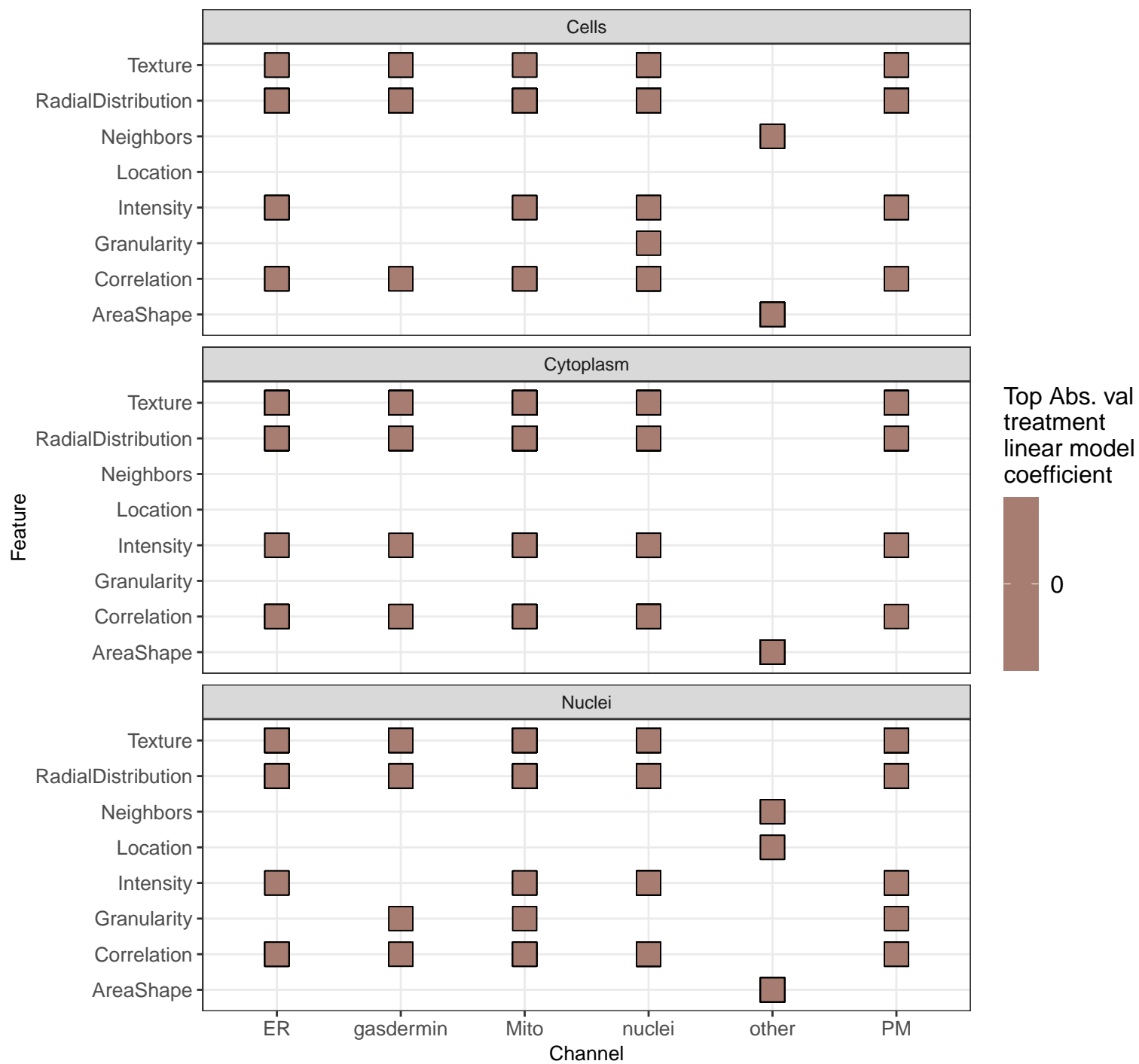
Top Abs. val treatment linear model coefficient for FAS-L [NSU]shuffled model



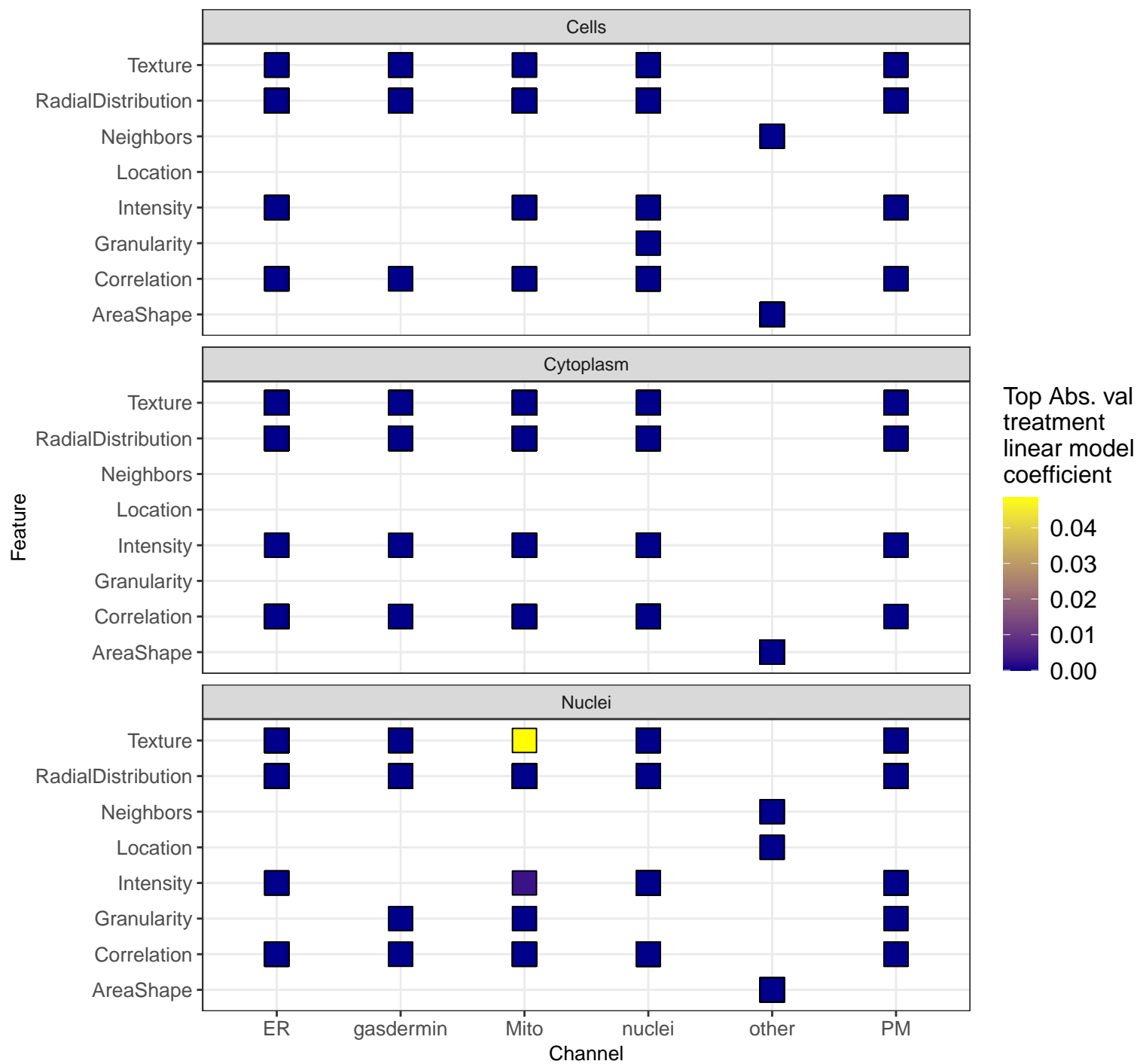
Top Abs. val treatment linear model coefficient
for FGF-1 [NSU]final model



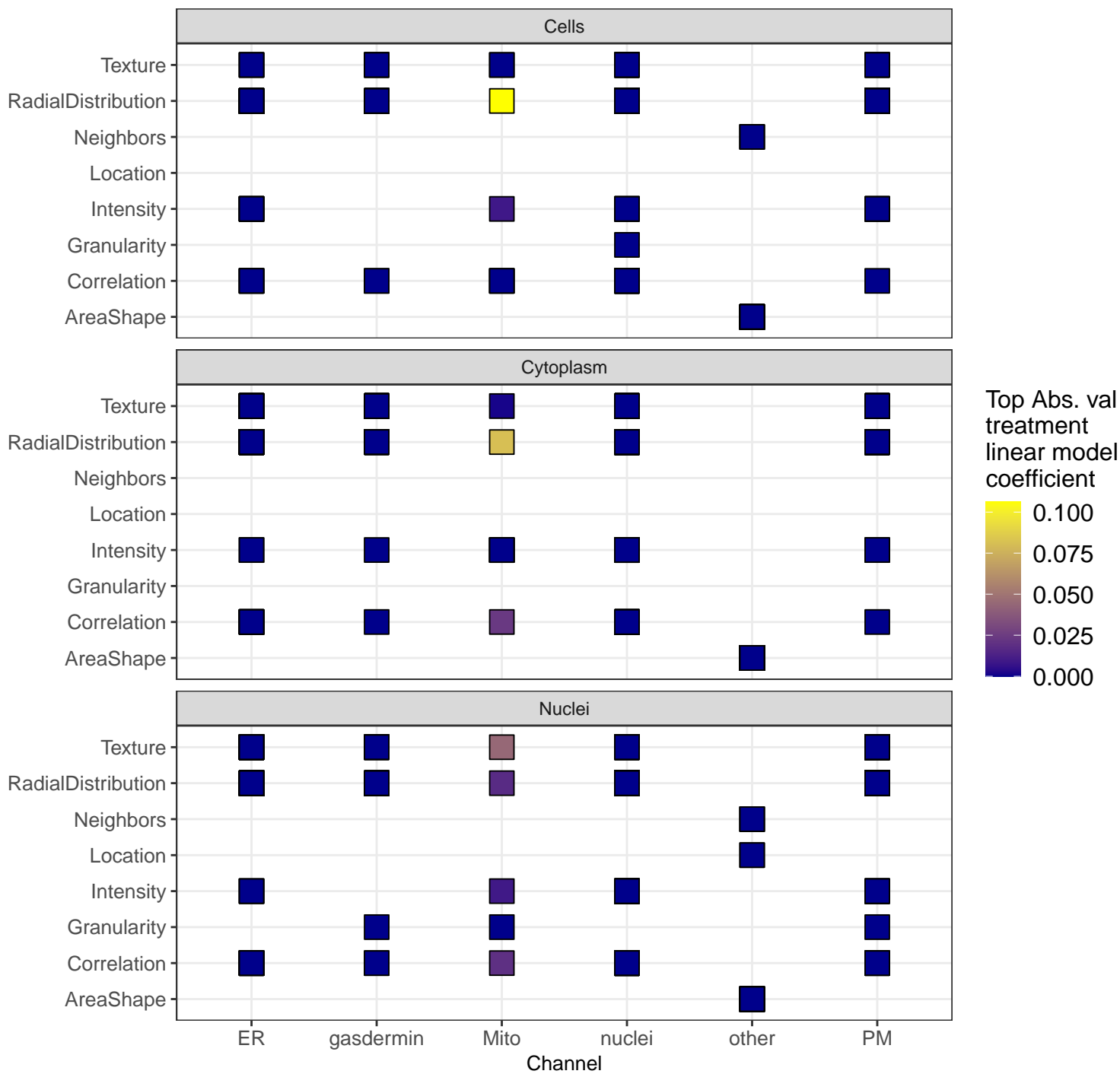
Top Abs. val treatment linear model coefficient for FGF-1 [NSU]shuffled model



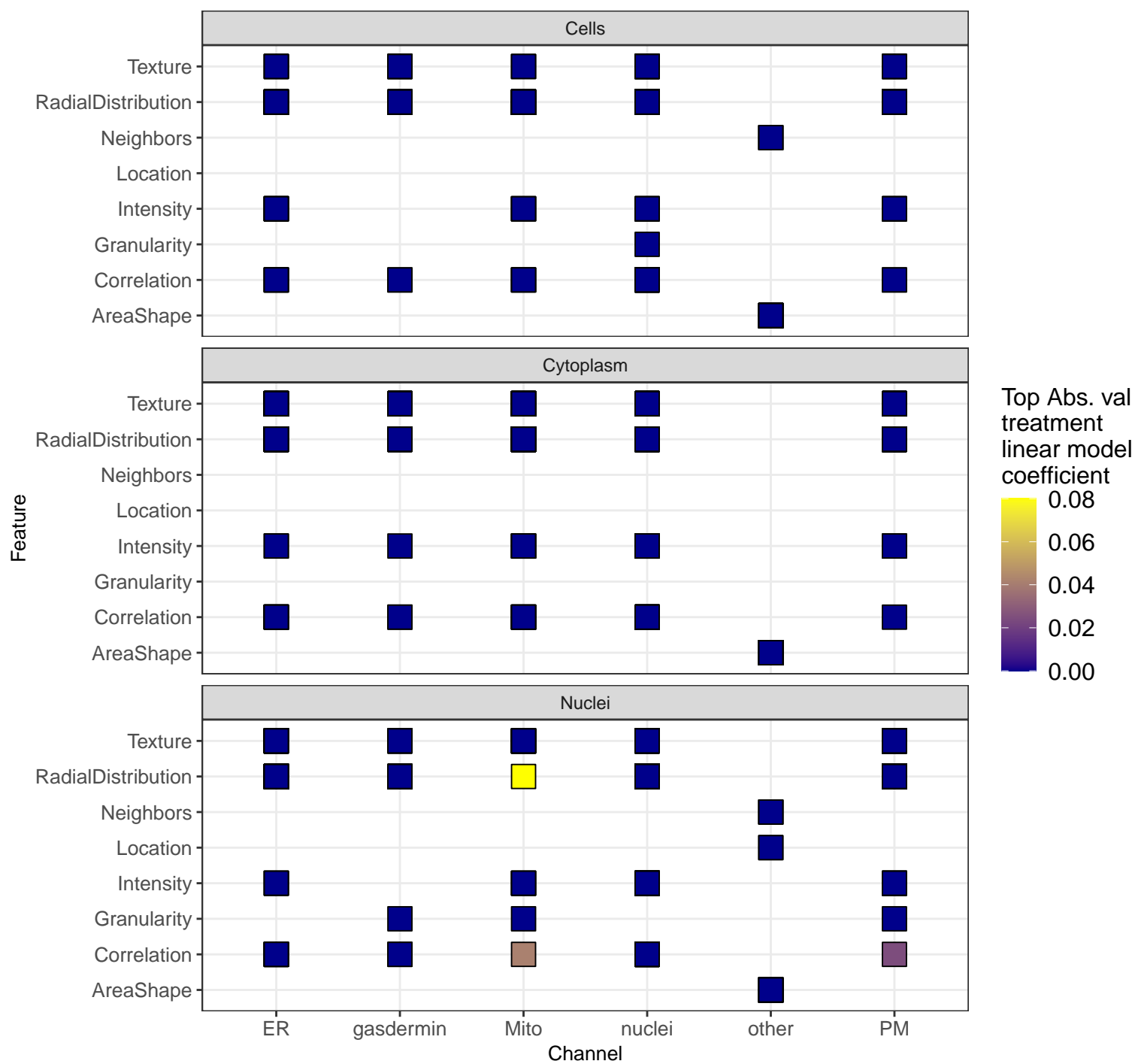
Top Abs. val treatment linear model coefficient
for FGF-19 [NSU]final model



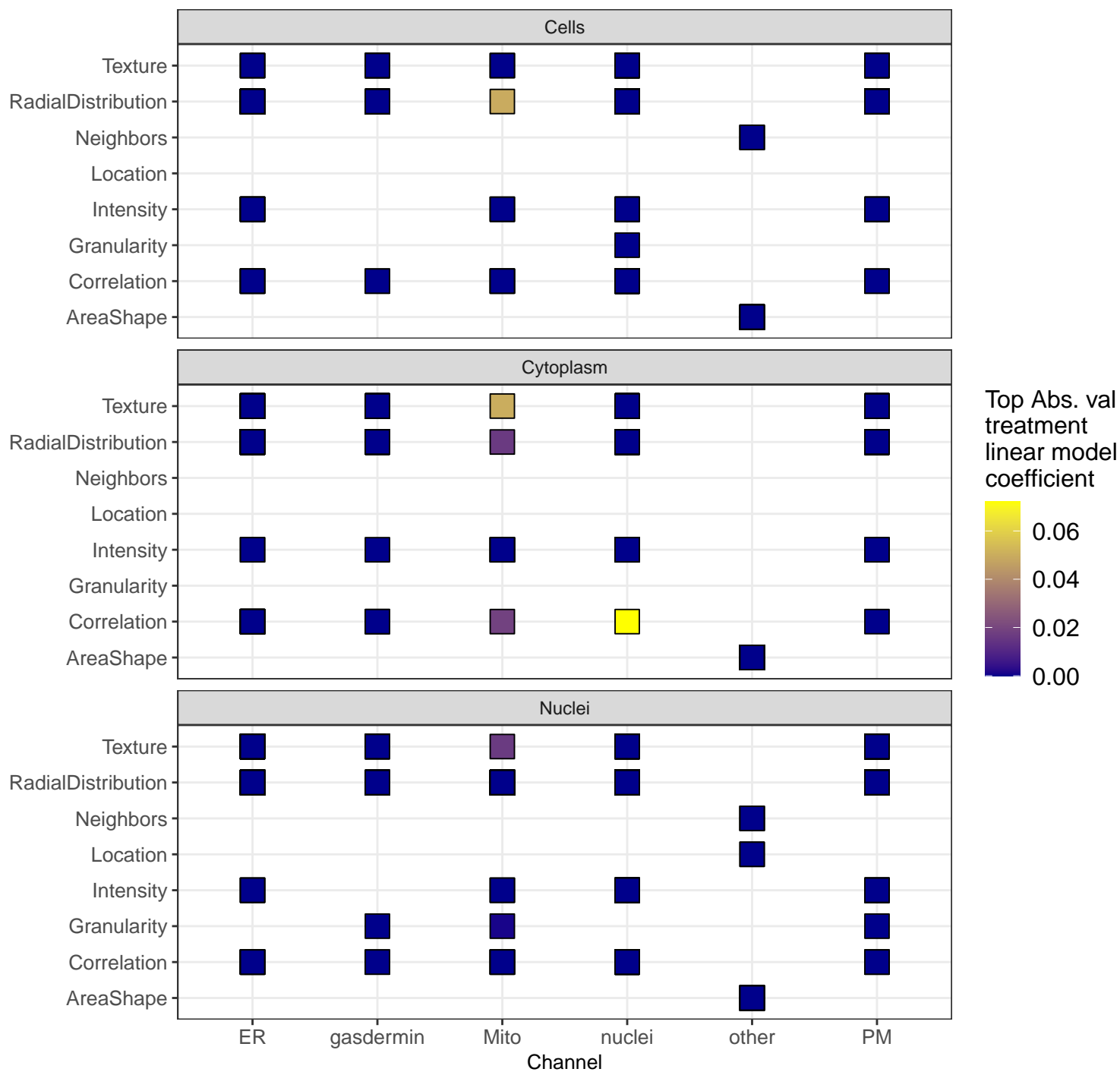
Top Abs. val treatment linear model coefficient for FGF-19 [NSU]shuffled model



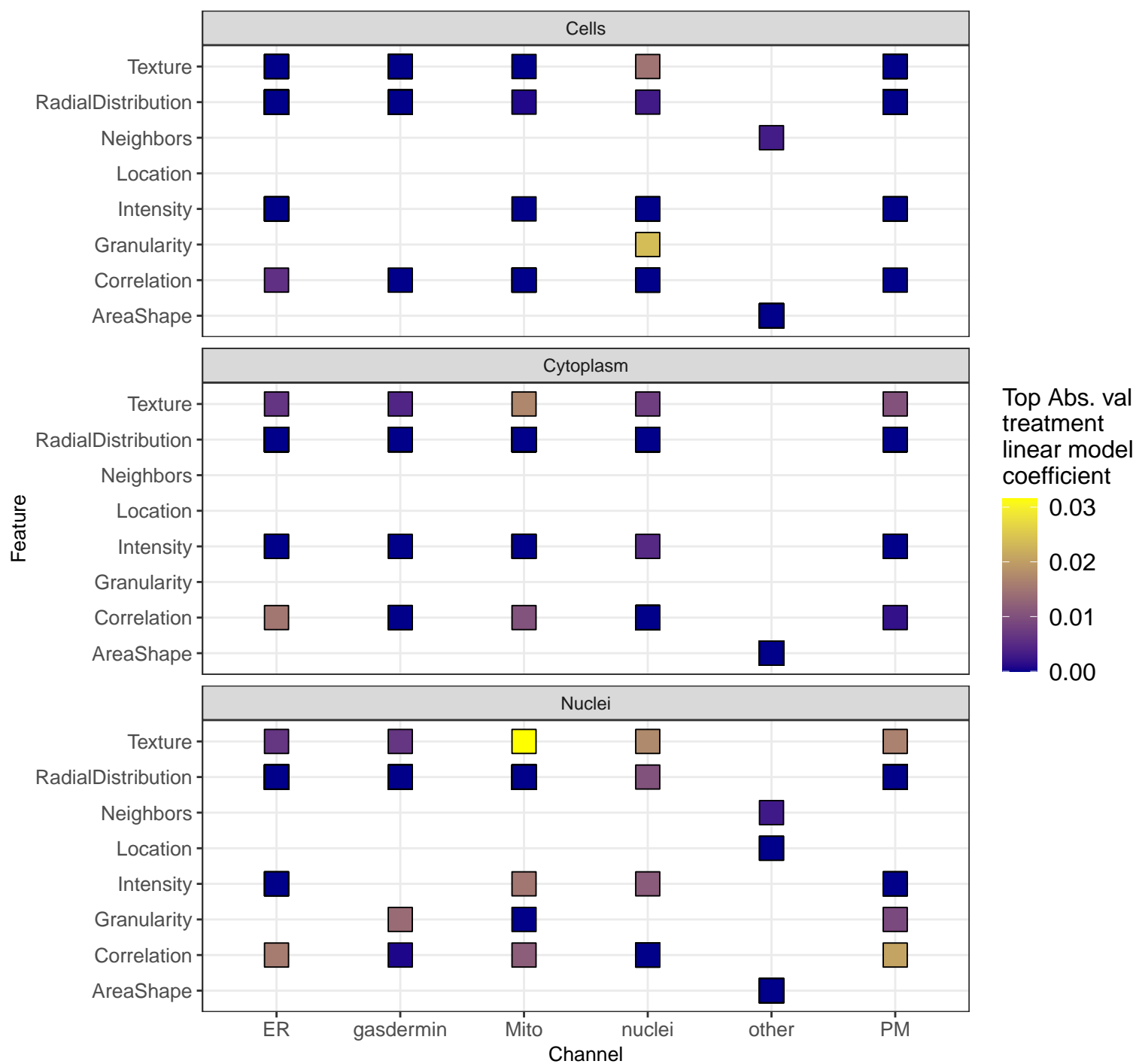
Top Abs. val treatment linear model coefficient
for FGF-2 [NSU]final model



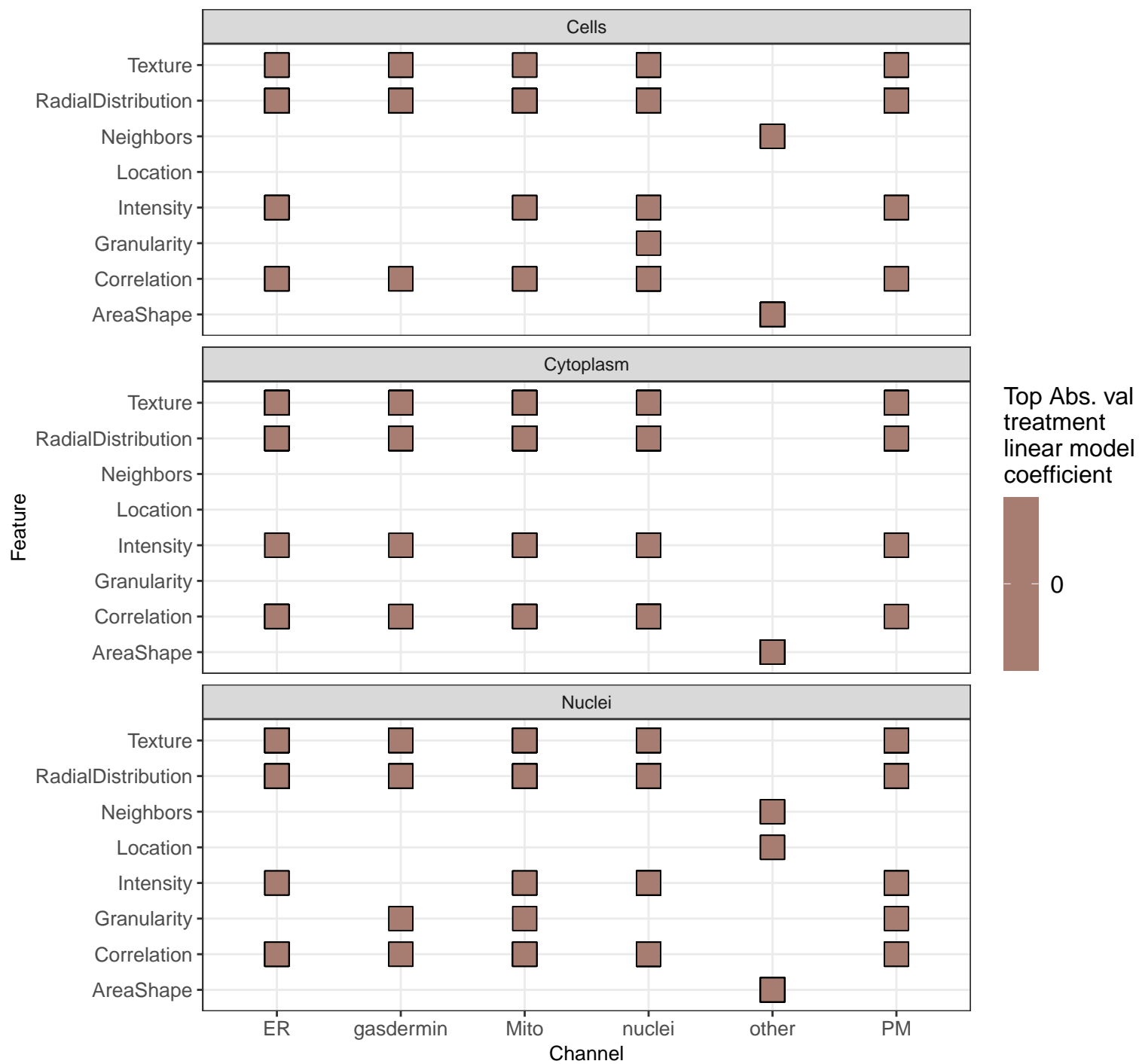
Top Abs. val treatment linear model coefficient
for FGF-2 [NSU]shuffled model



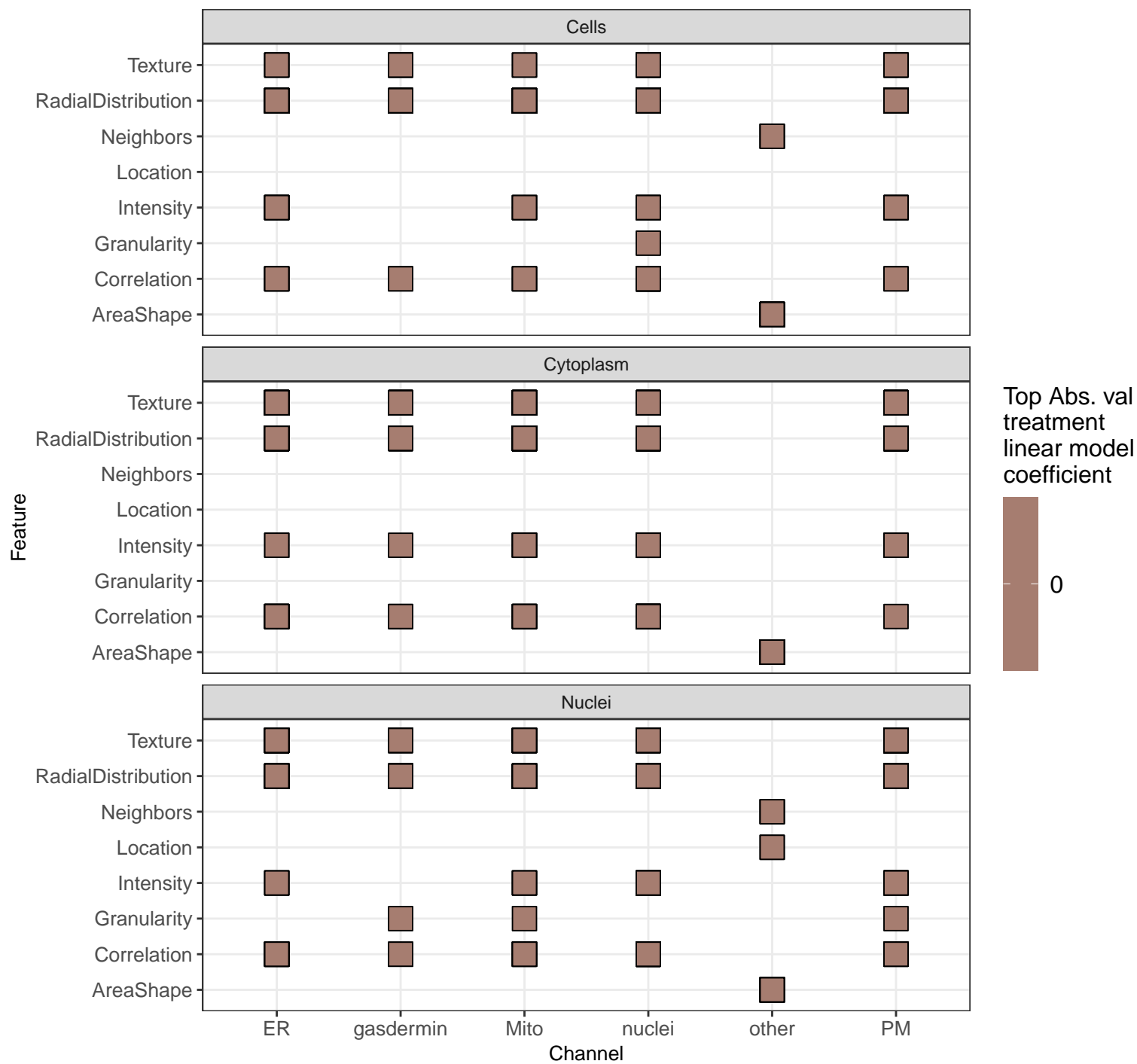
Top Abs. val treatment linear model coefficient
for FGF-21 [NSU]final model



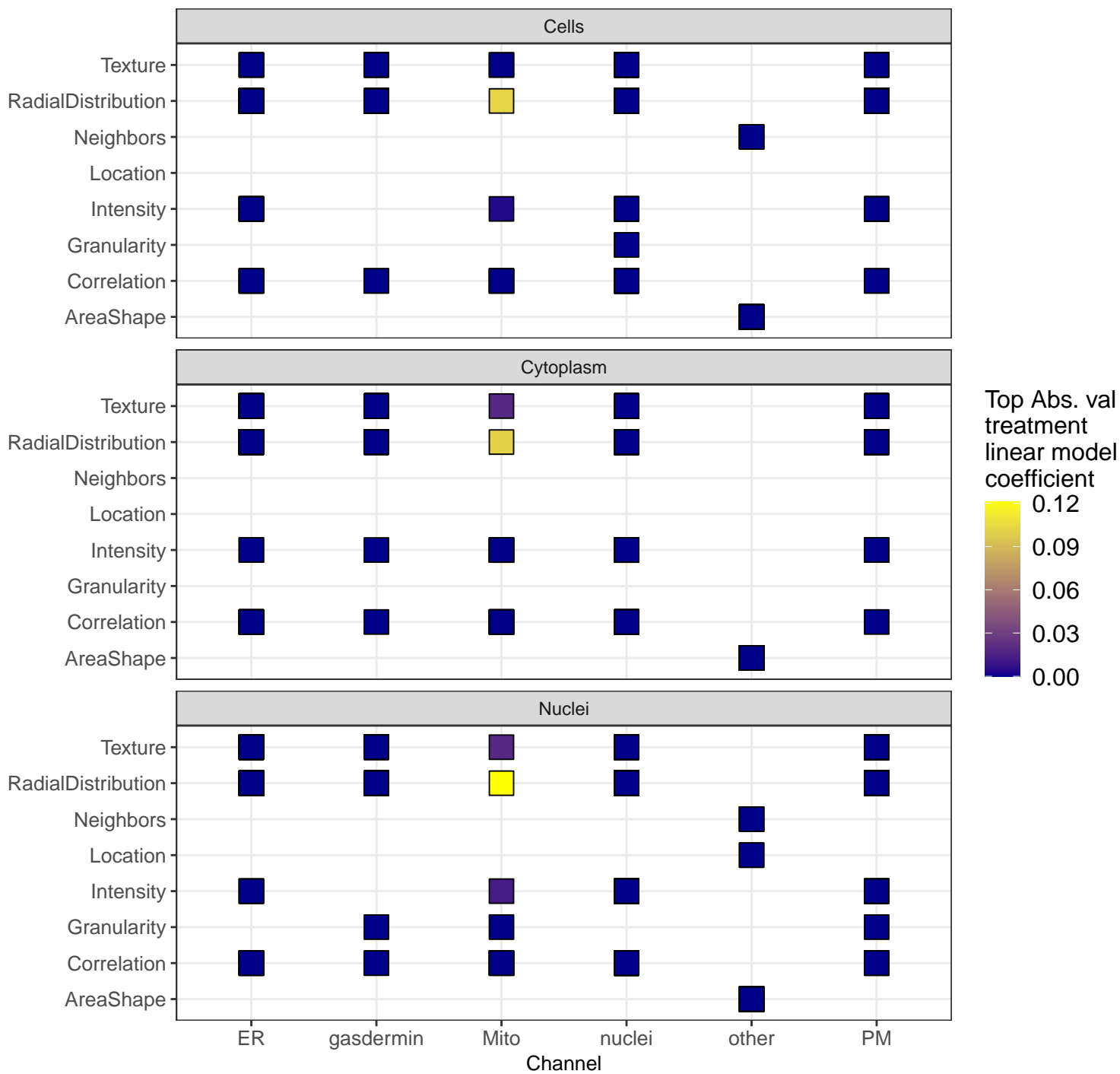
Top Abs. val treatment linear model coefficient
for FGF-21 [NSU]shuffled model



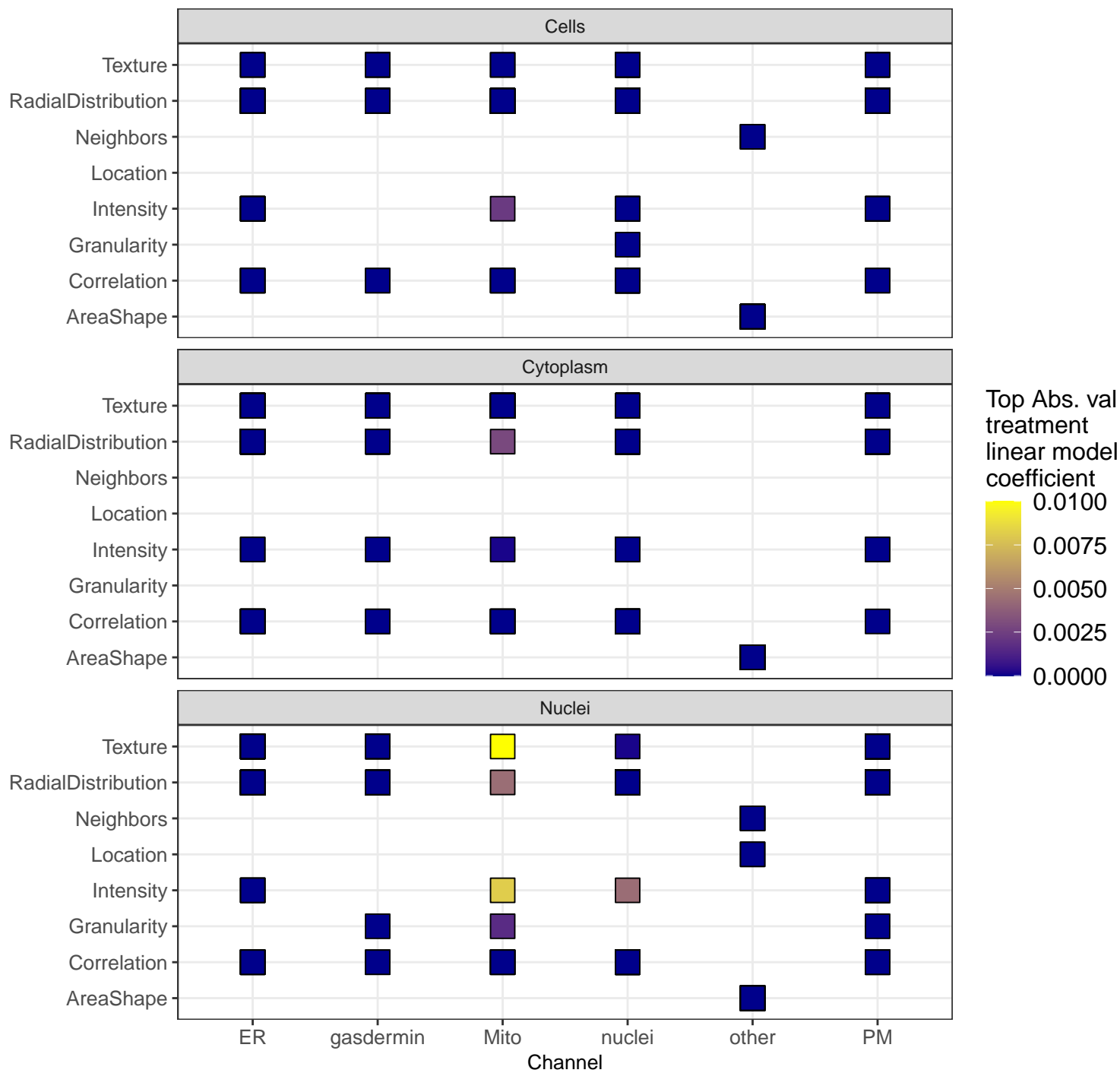
Top Abs. val treatment linear model coefficient
for FGF-4 [NSU]final model



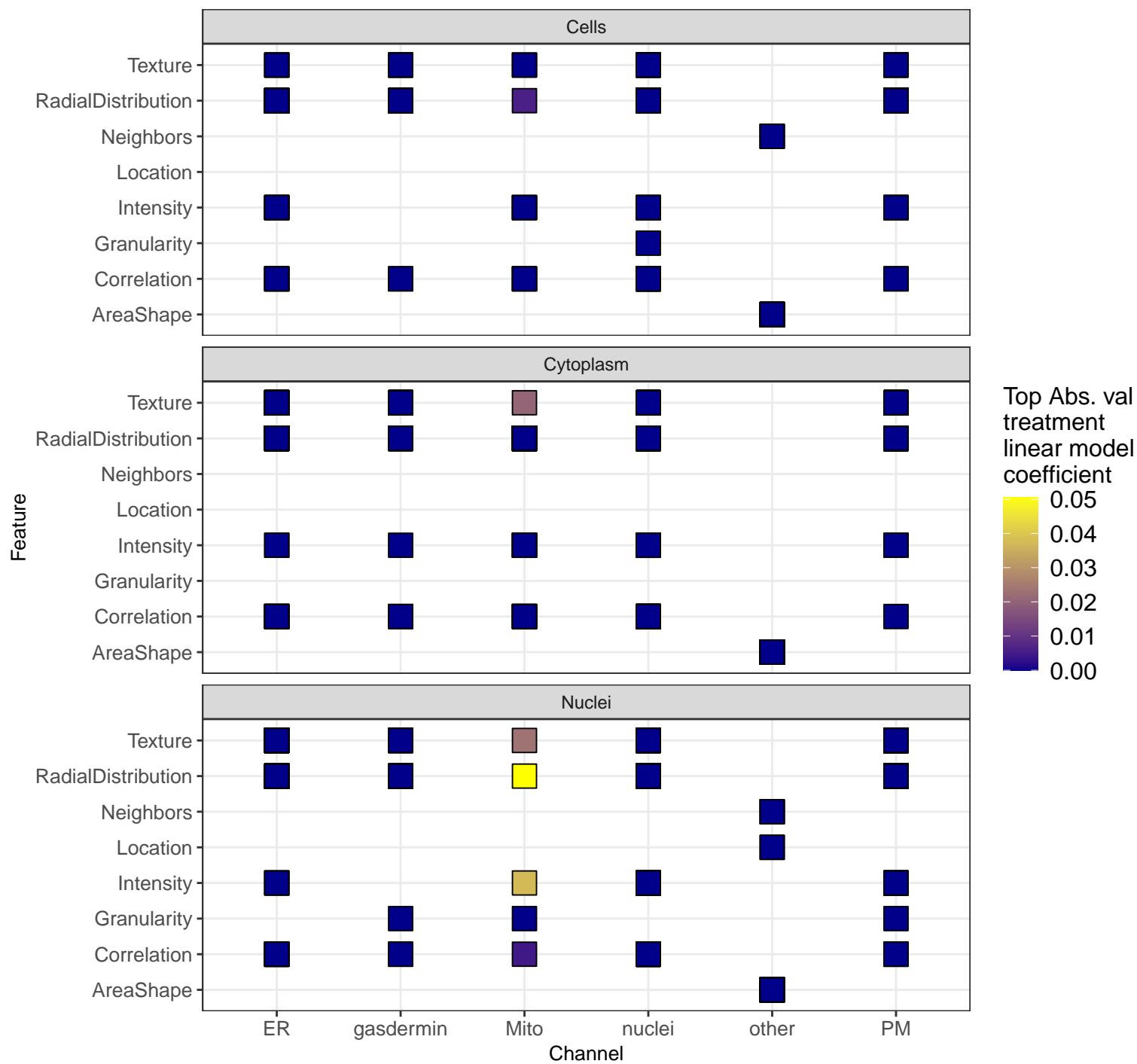
Top Abs. val treatment linear model coefficient
for FGF-4 [NSU]shuffled model



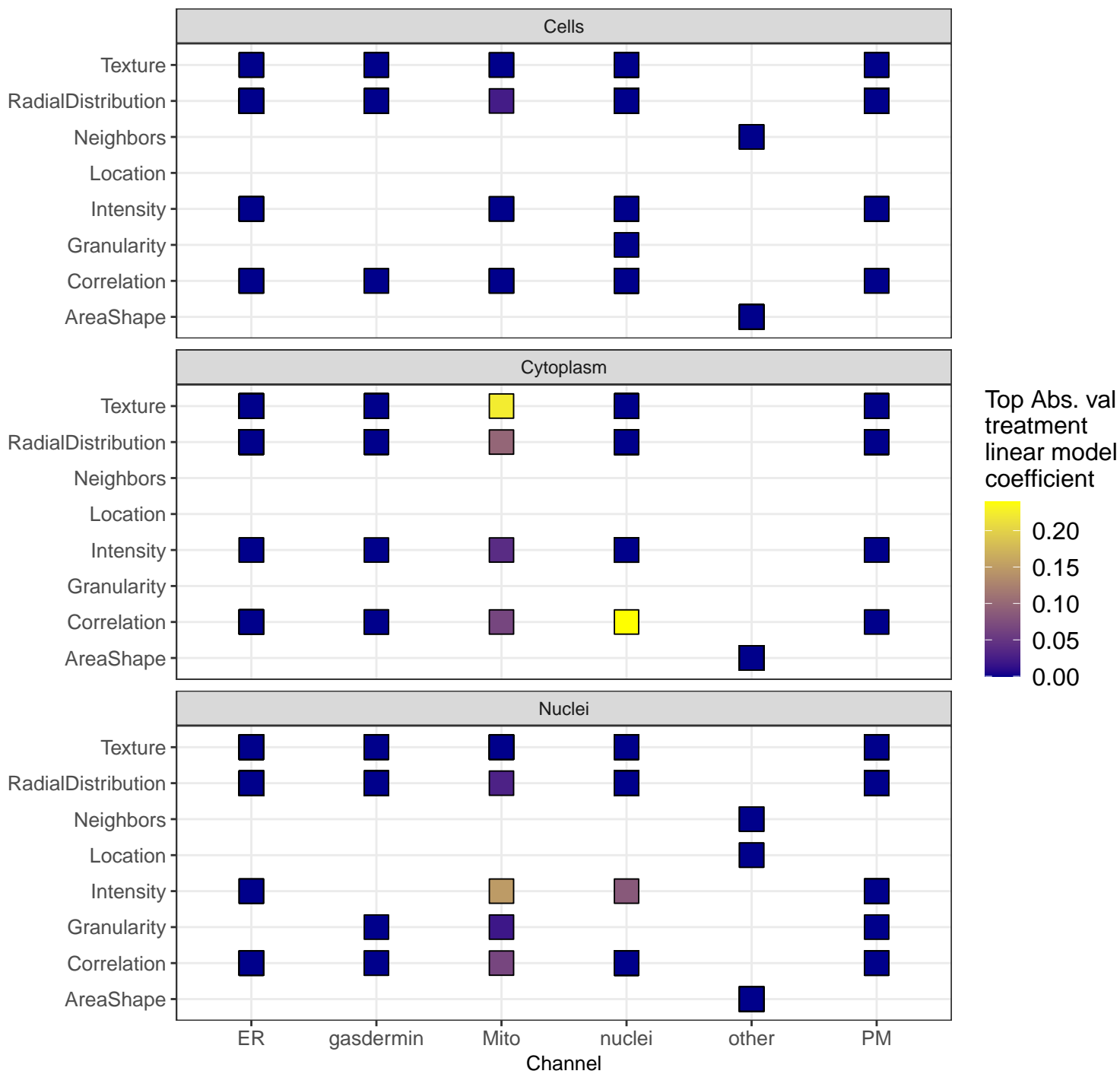
Top Abs. val treatment linear model coefficient
for FGF-6 [NSU]final model



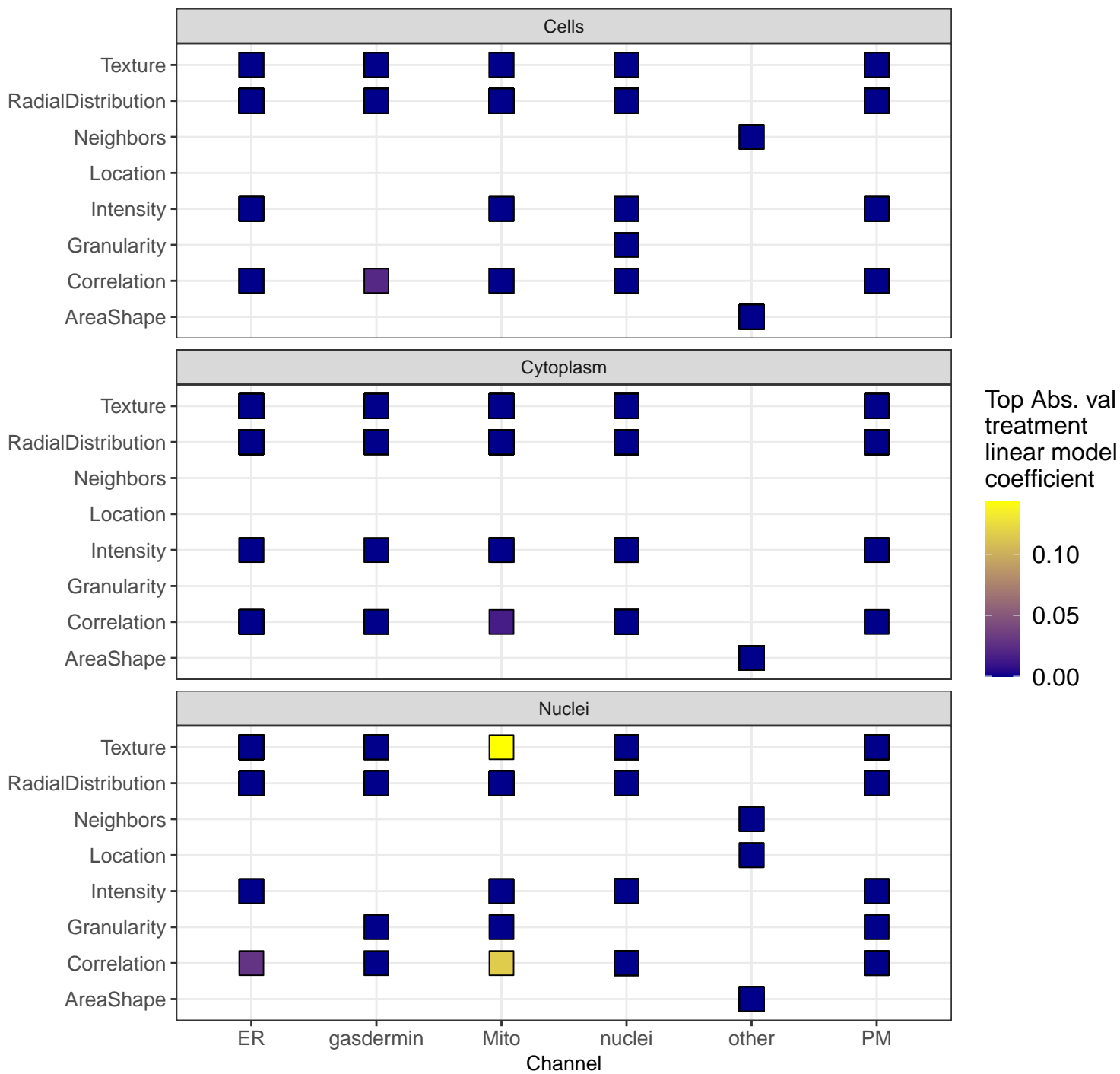
Top Abs. val treatment linear model coefficient
for FGF-6 [NSU]shuffled model



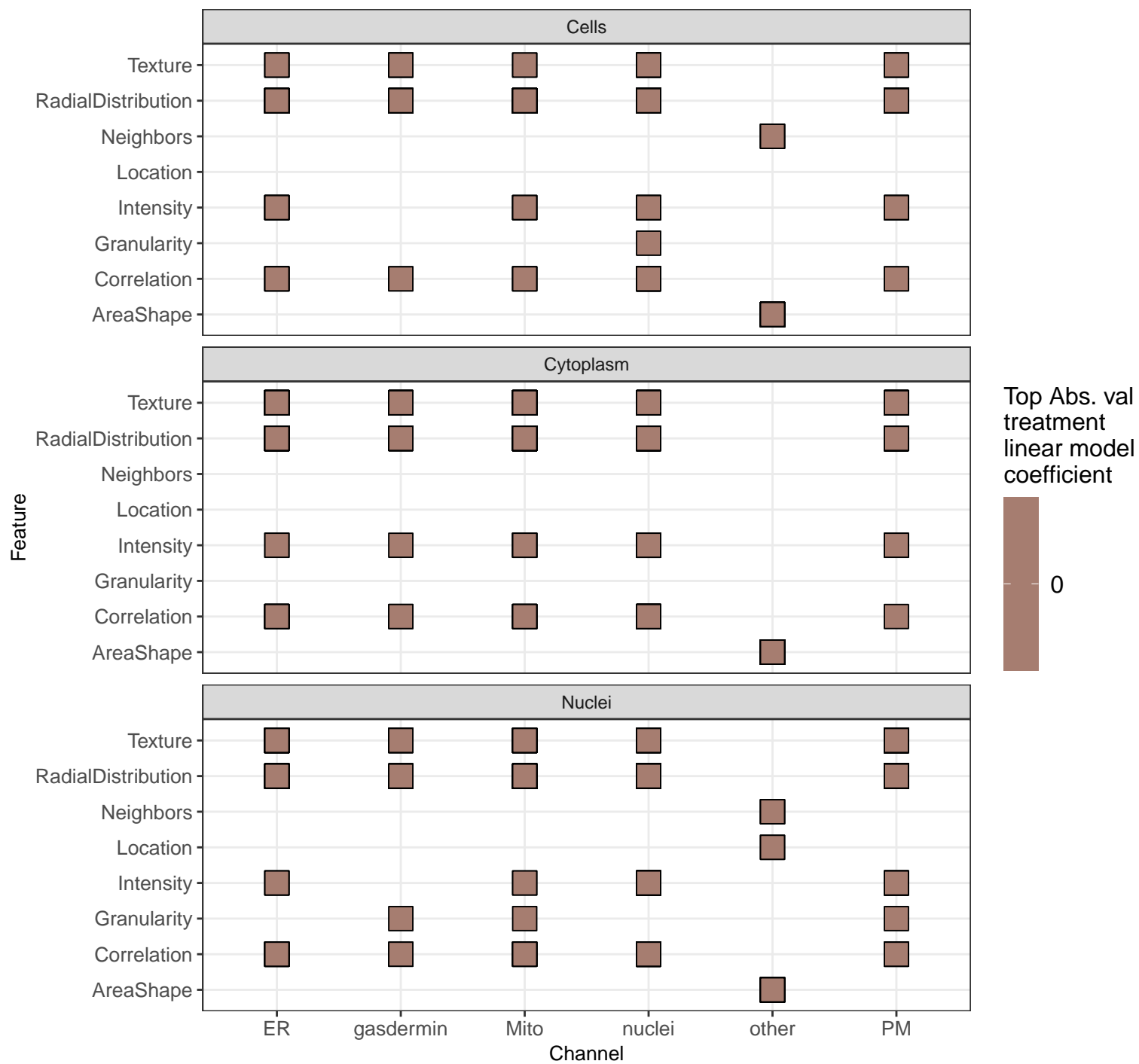
Top Abs. val treatment linear model coefficient
for FGF-7 (KGF) [NSU]shuffled model



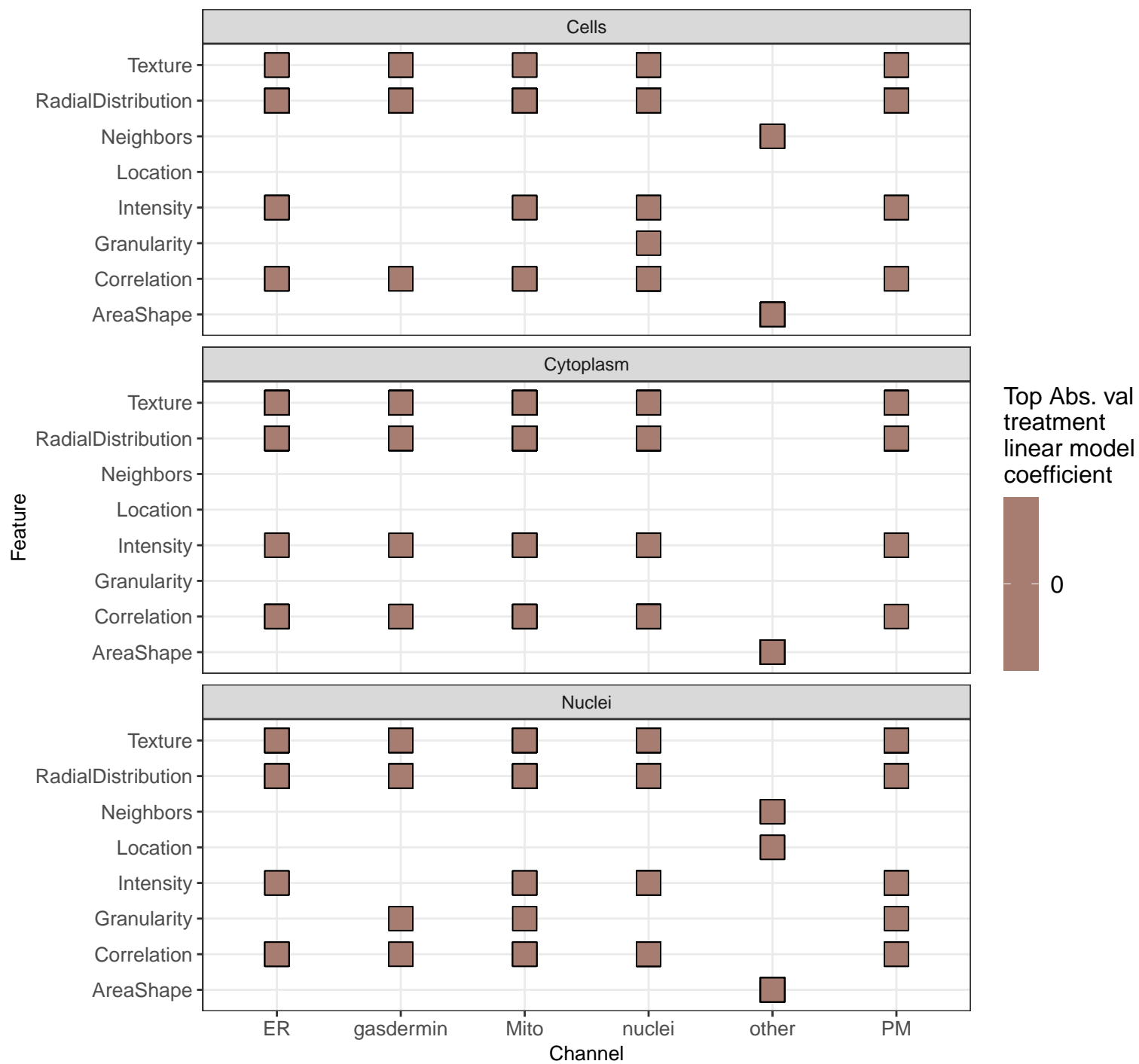
Top Abs. val treatment linear model coefficient
for FGF-9 [NSU]final model



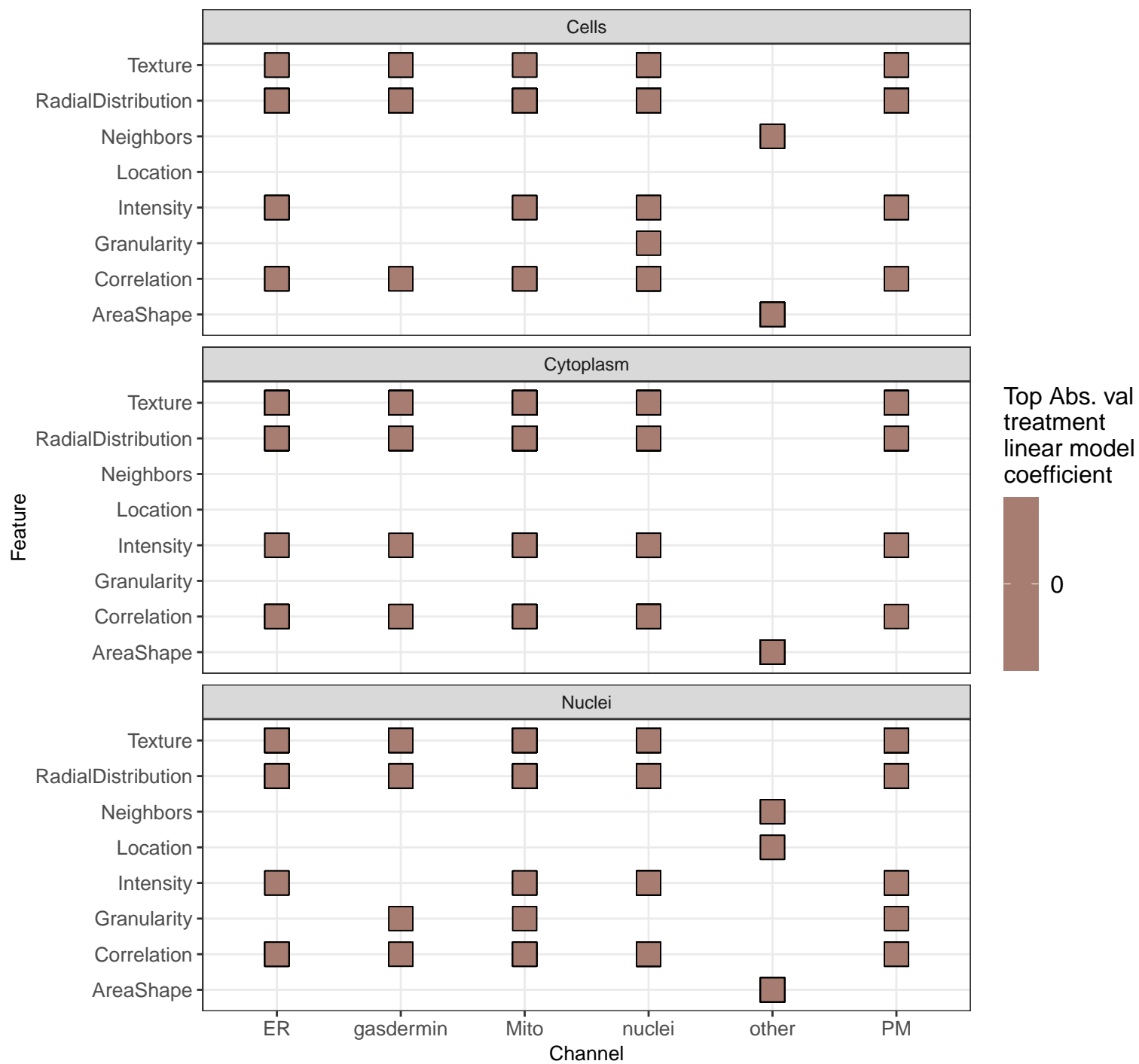
Top Abs. val treatment linear model coefficient for FGF-9 [NSU]shuffled model



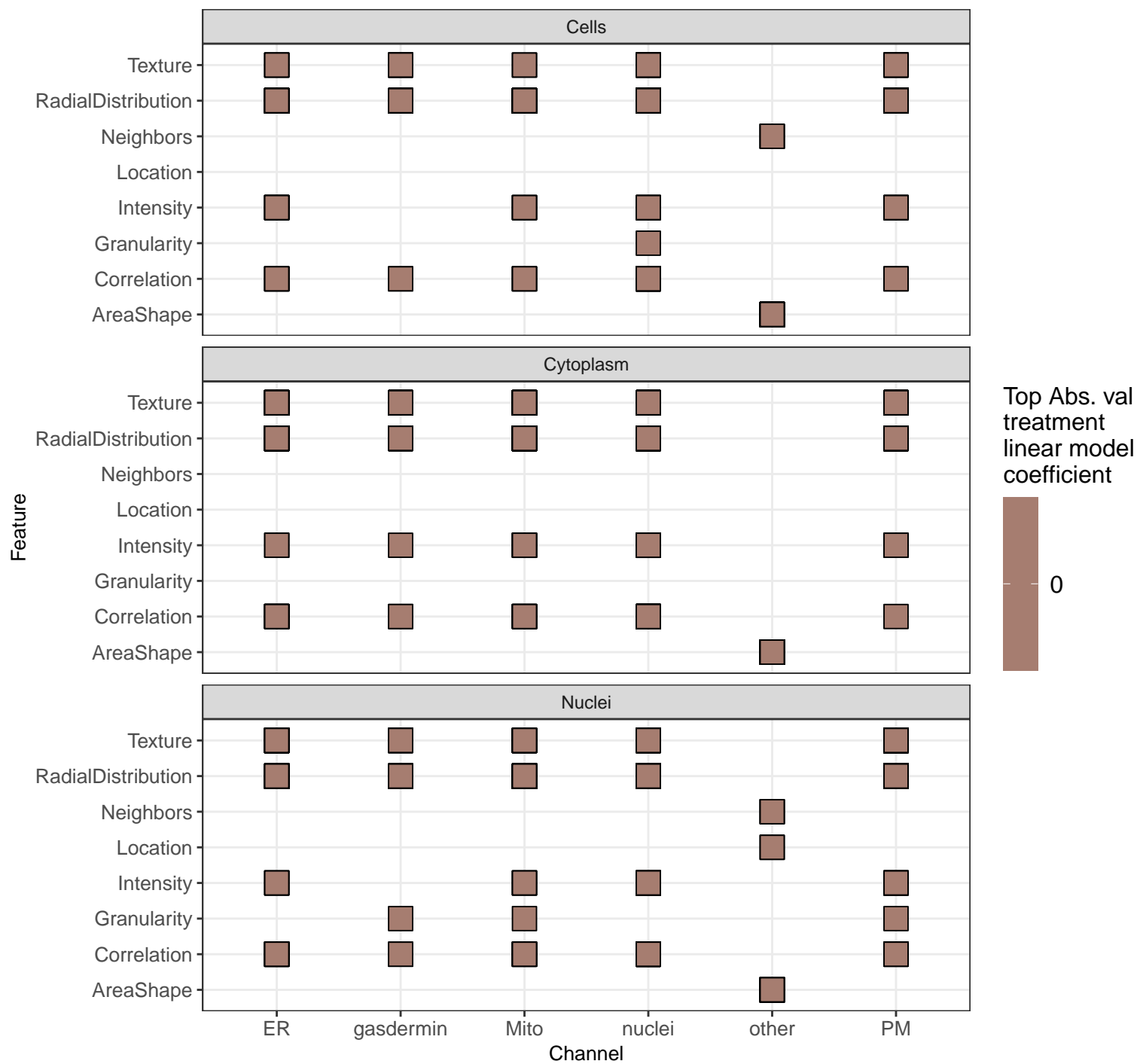
Top Abs. val treatment linear model coefficient for FGFR3 (IIIc) [NSU]final model



Top Abs. val treatment linear model coefficient
for FGFR3 (IIIc) [NSU]shuffled model

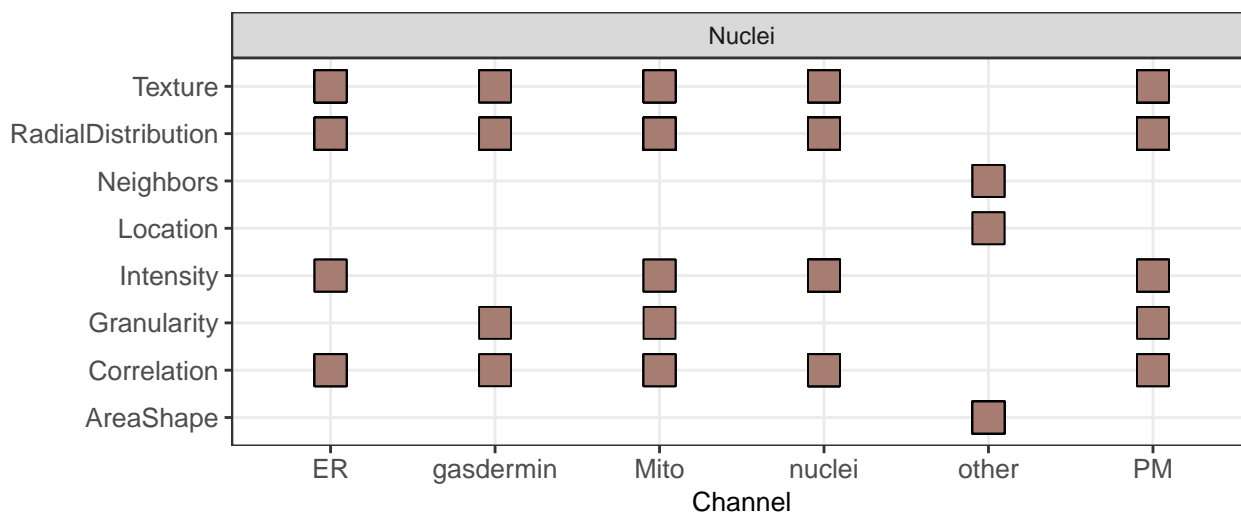
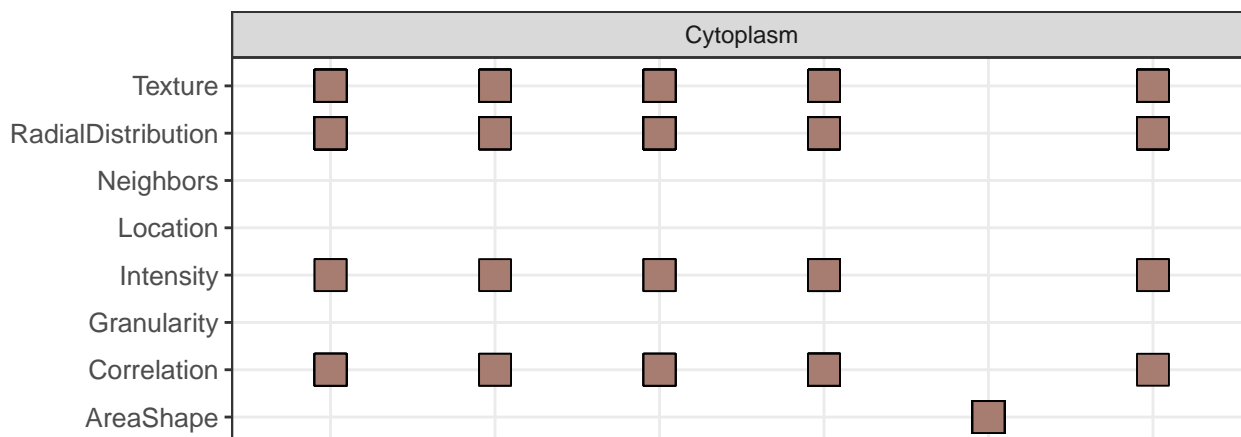
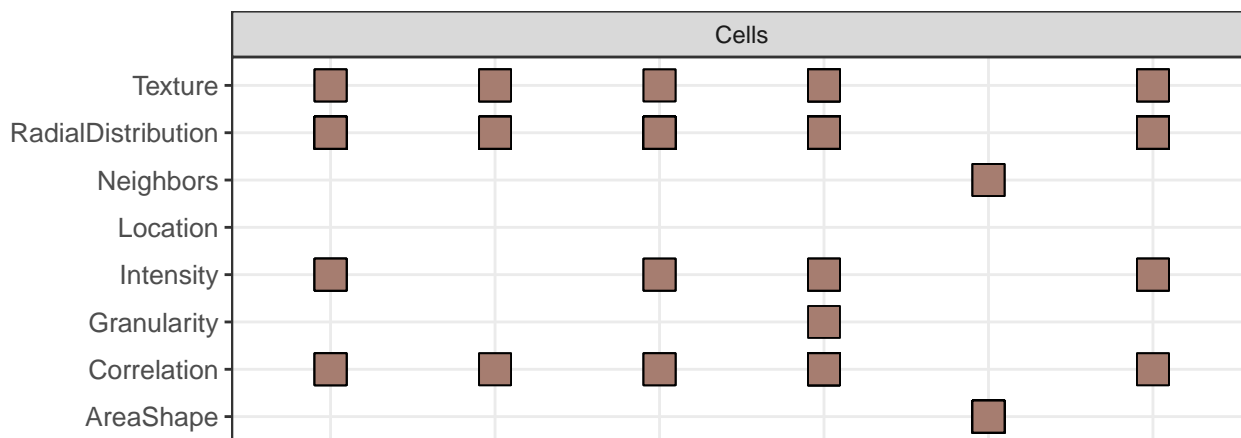


Top Abs. val treatment linear model coefficient
for FLRG (FSTL3) [NSU]final model



Top Abs. val treatment linear model coefficient for FLRG (FSTL3) [NSU]shuffled model

Feature

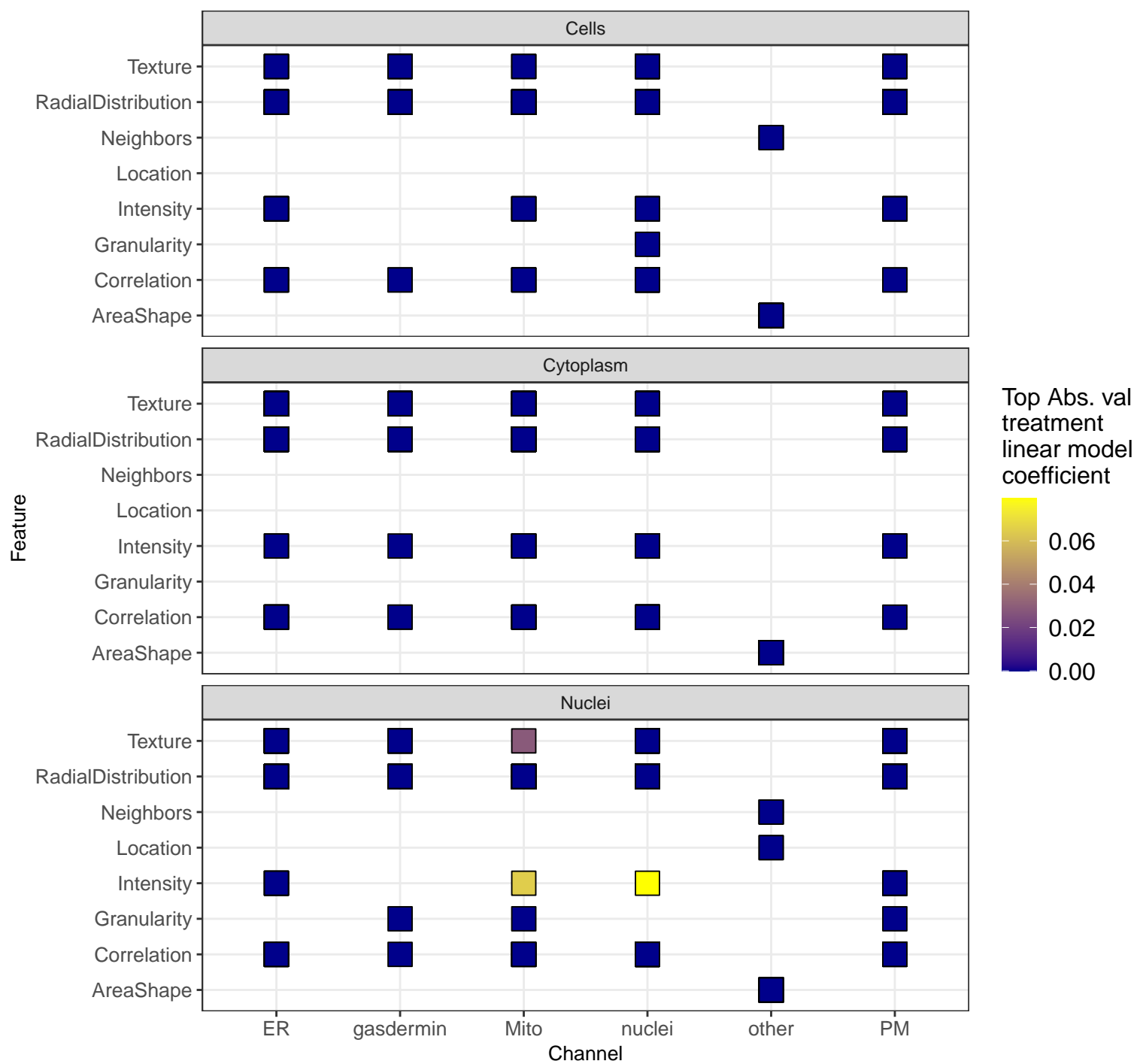


Top Abs. val
treatment
linear model
coefficient

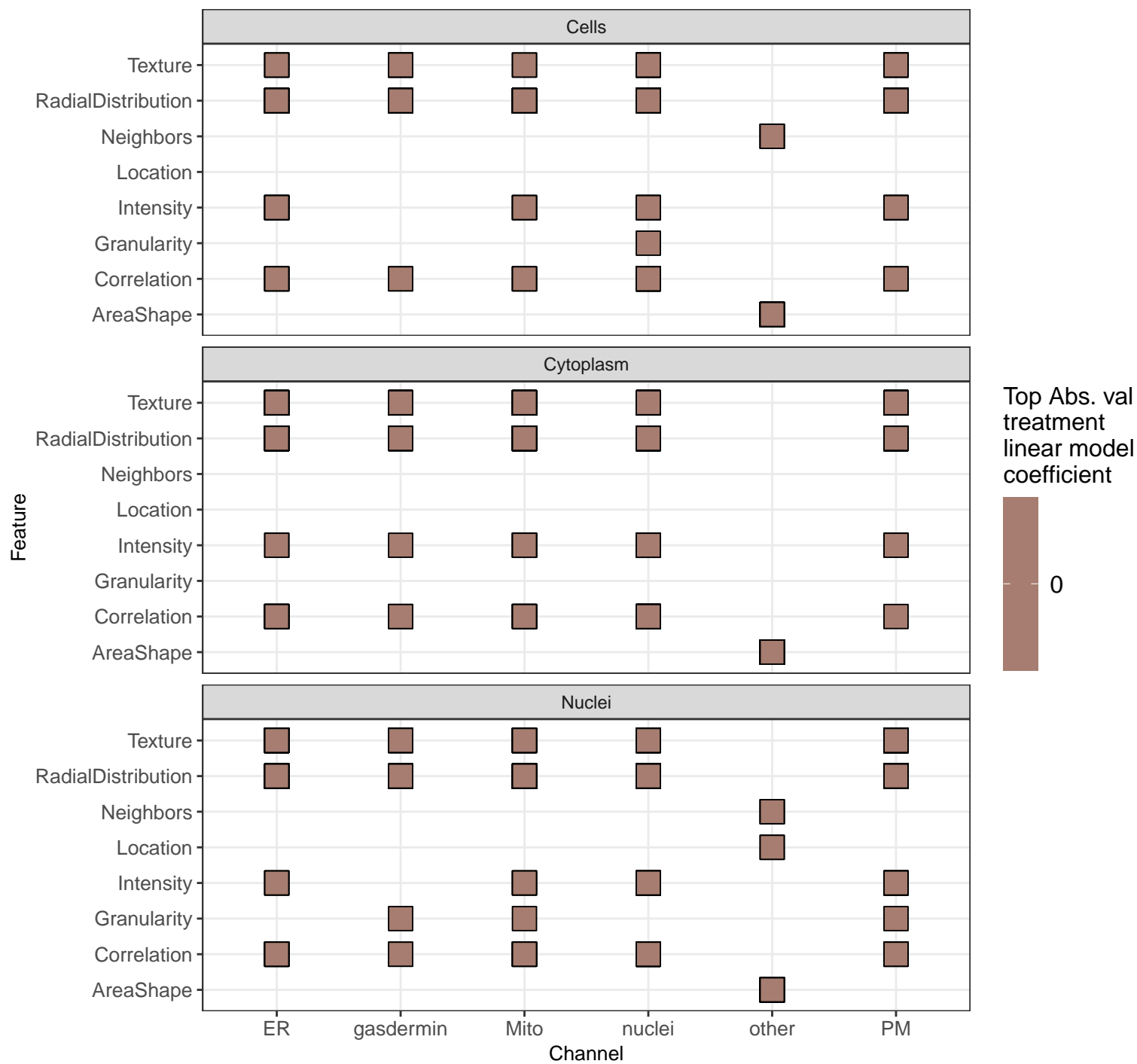


Channel

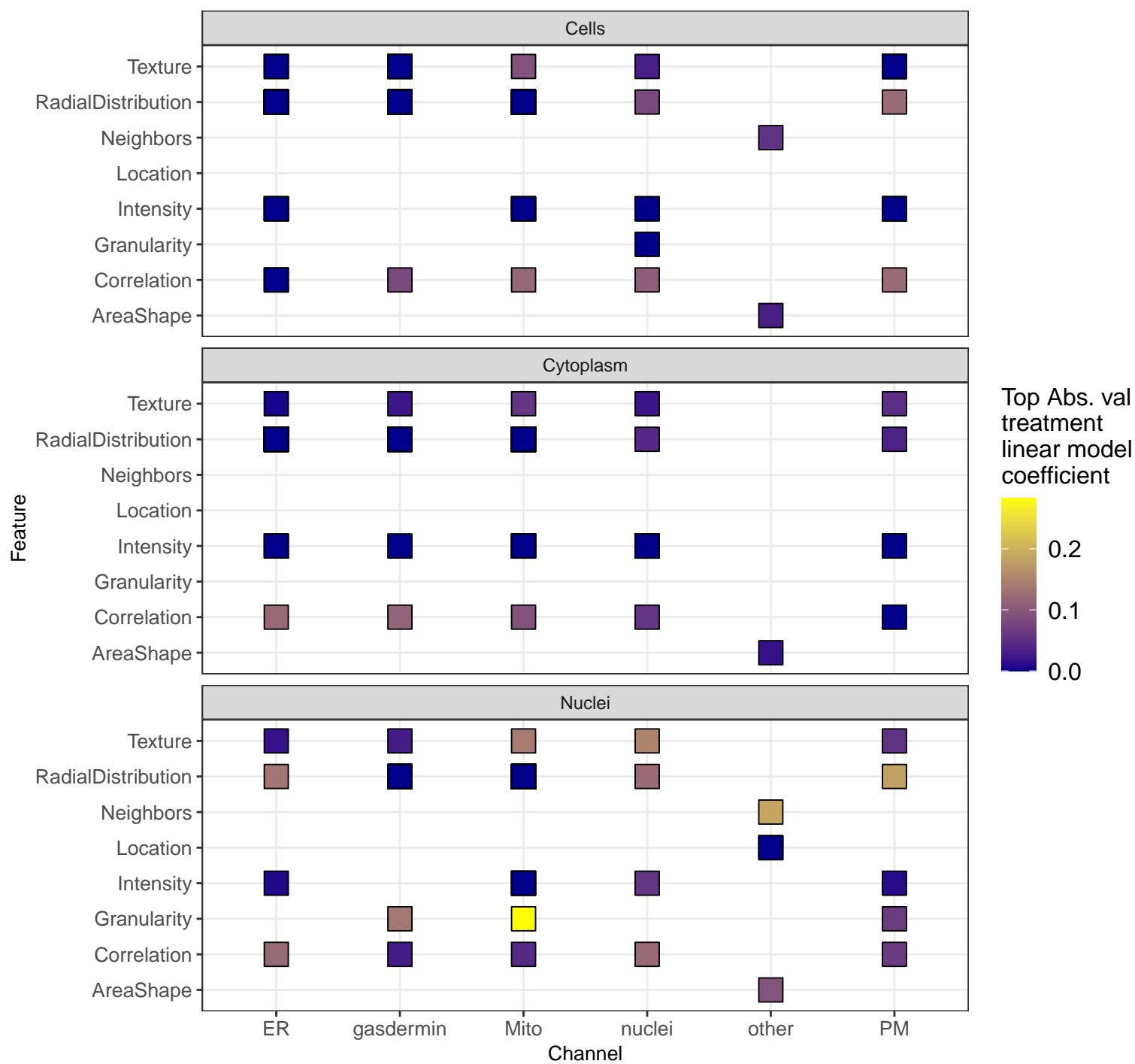
Top Abs. val treatment linear model coefficient
for Flt-3 Ligand [NSU]final model



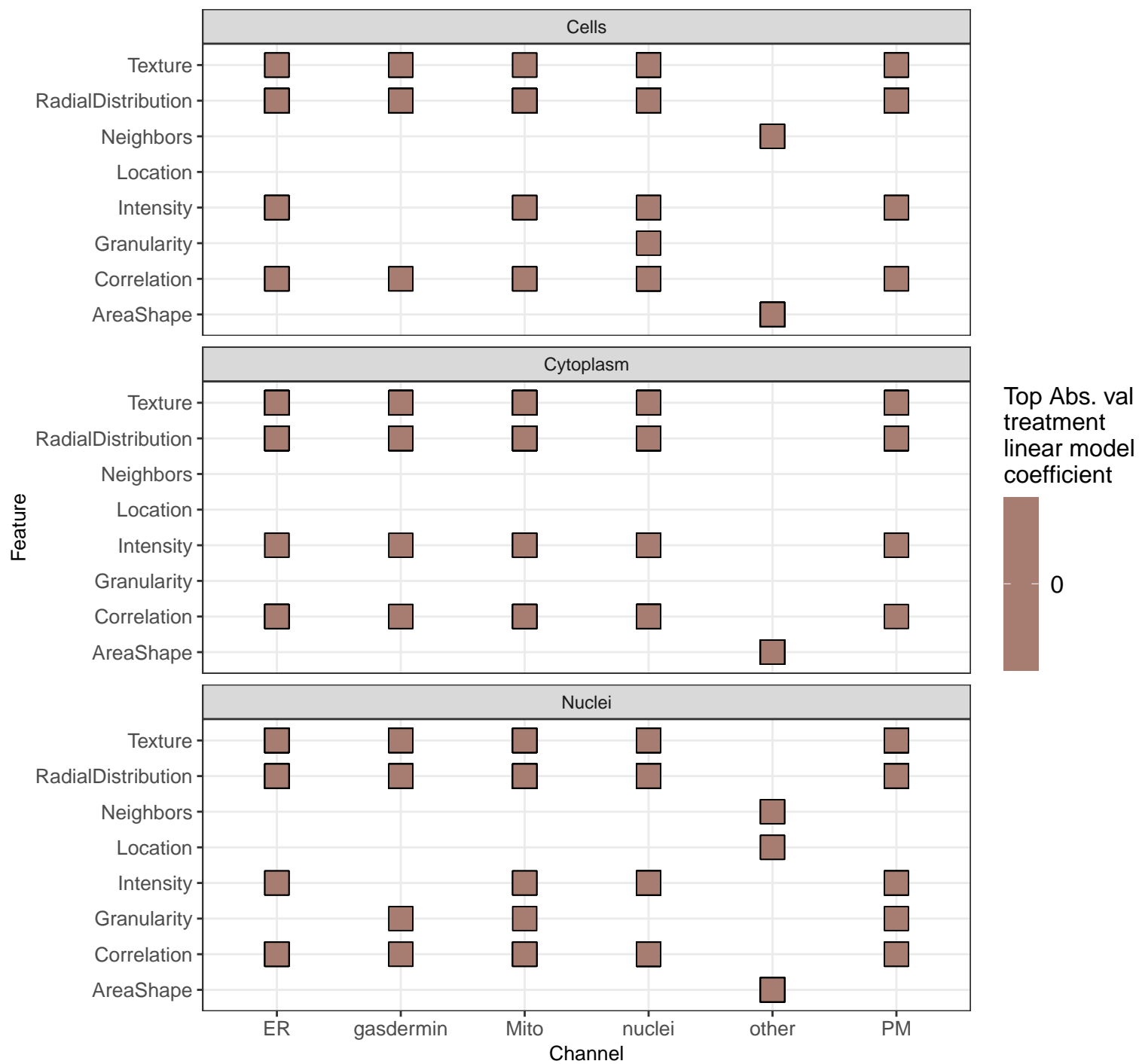
Top Abs. val treatment linear model coefficient
for Flt-3 Ligand [NSU]shuffled model



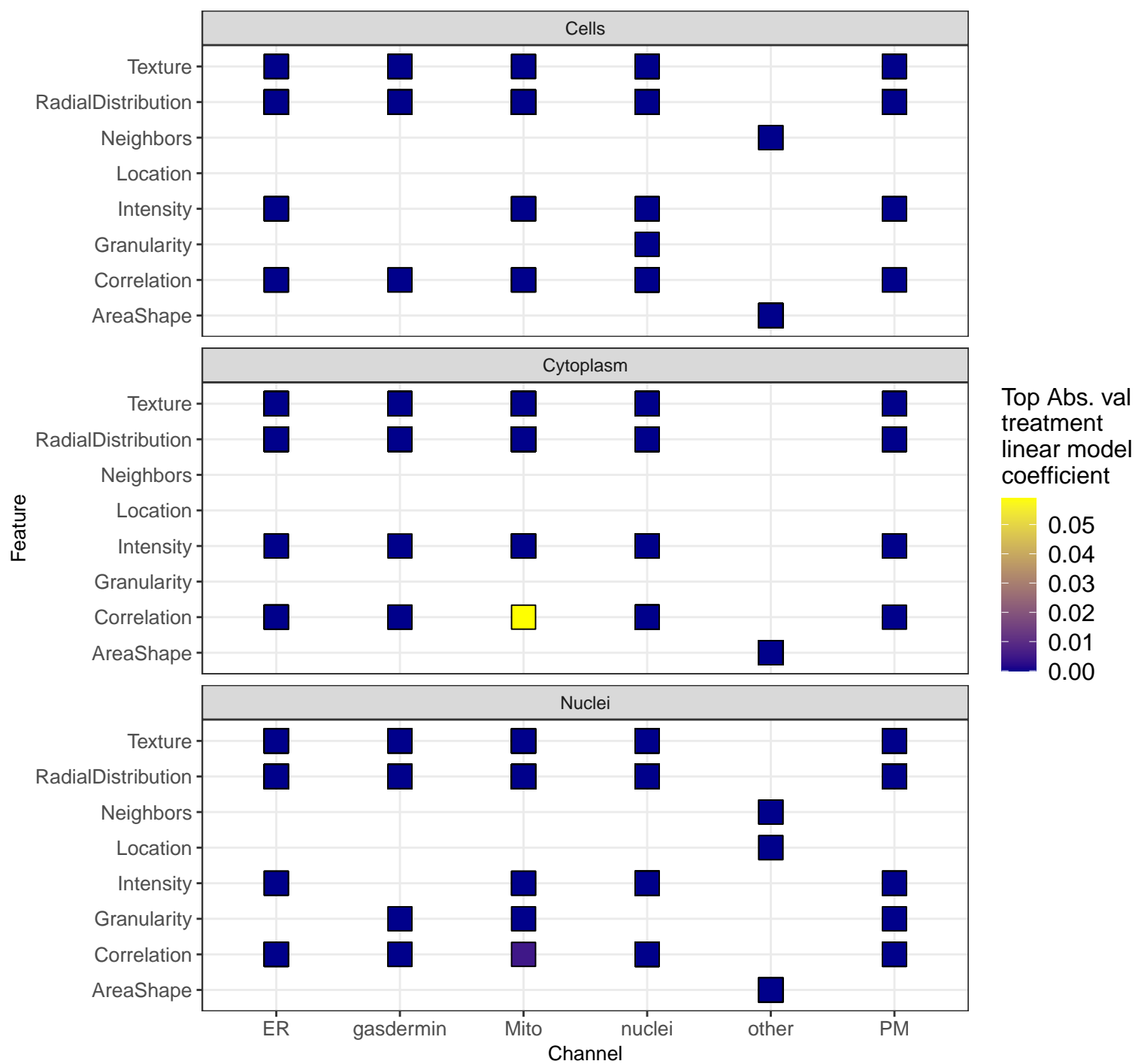
Top Abs. val treatment linear model coefficient
for G-CSF [NSU]final model



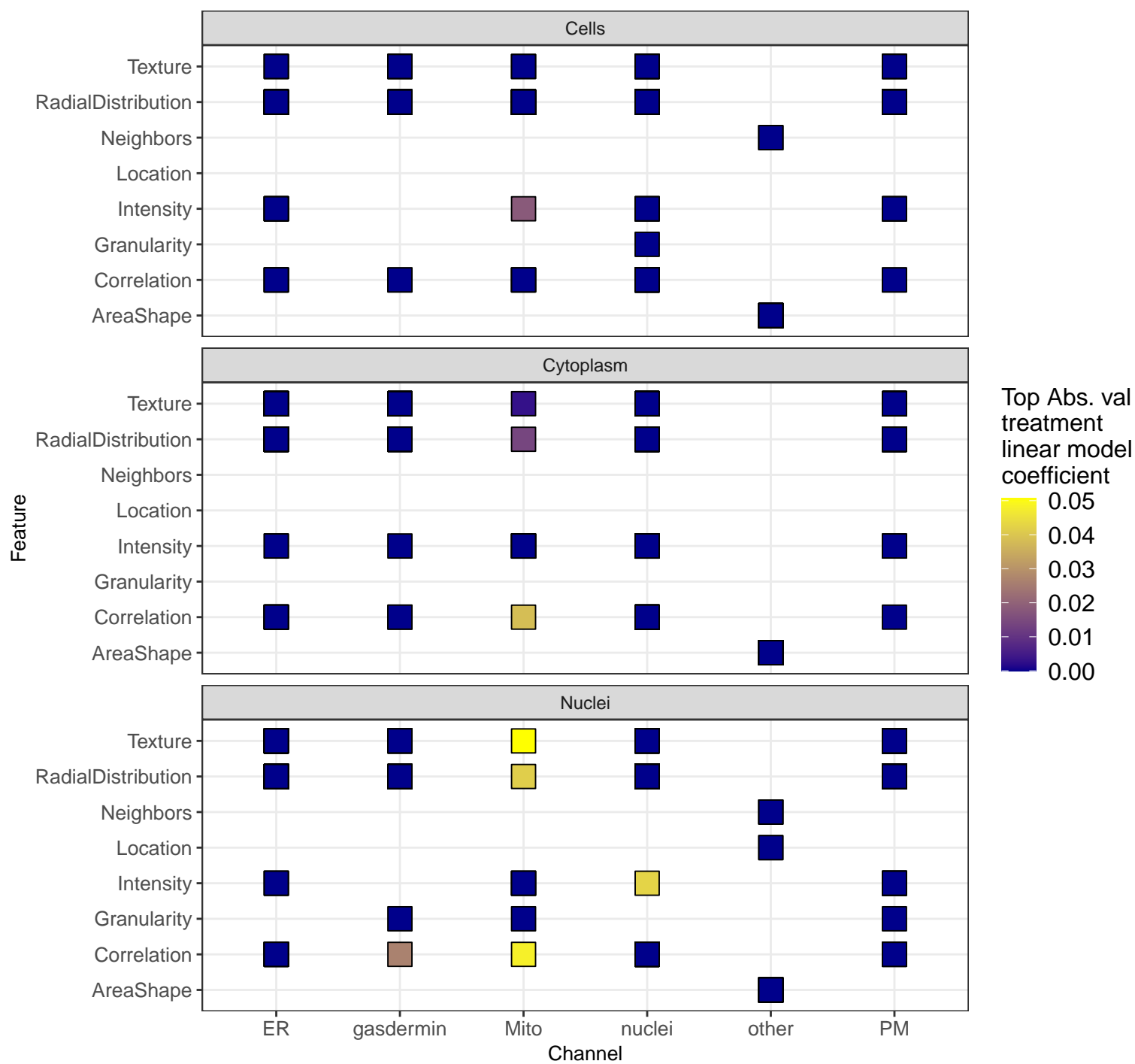
Top Abs. val treatment linear model coefficient for G-CSF [NSU]shuffled model



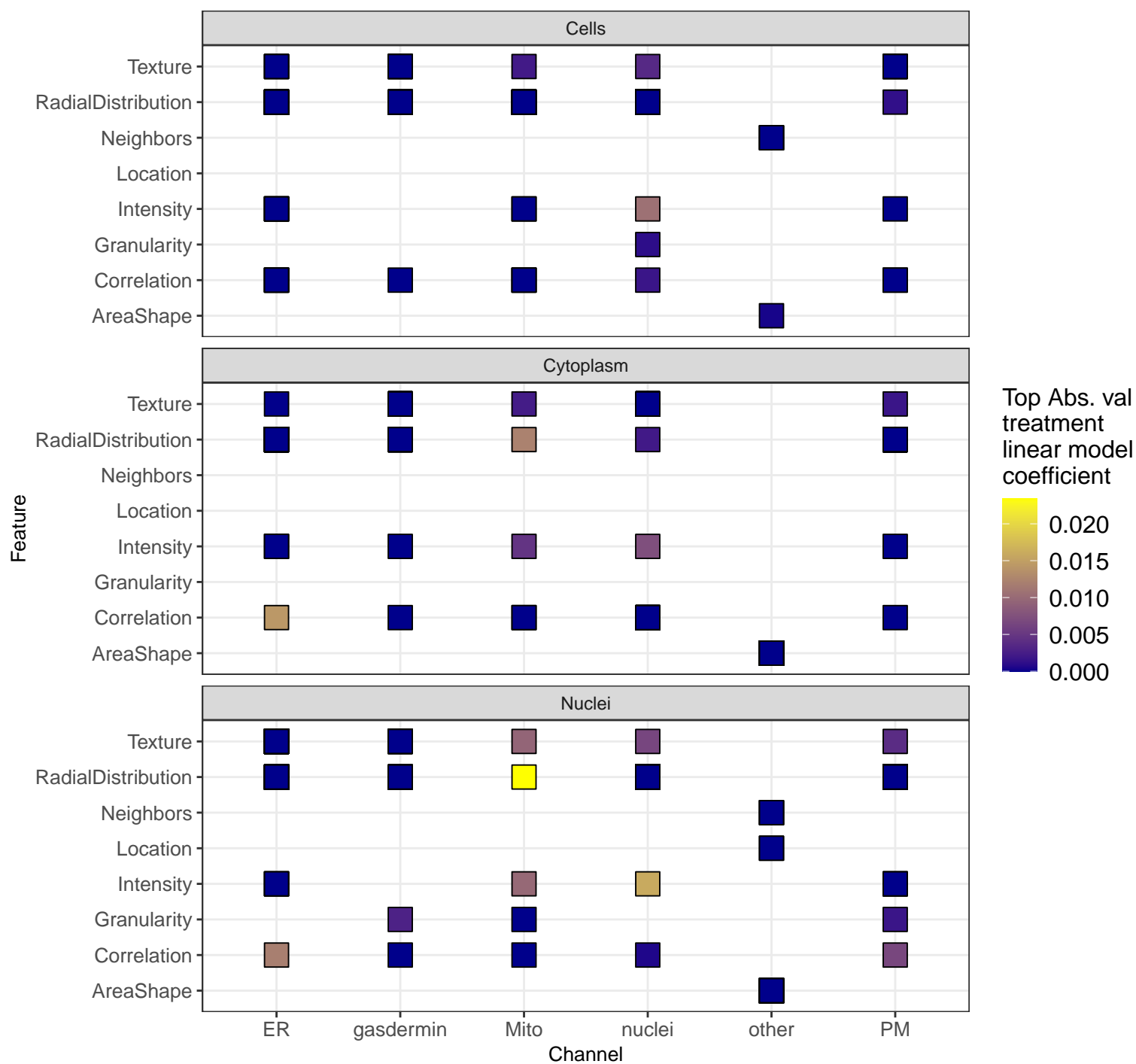
Top Abs. val treatment linear model coefficient
for GDF-11 (BMP-11) [NSU]final model



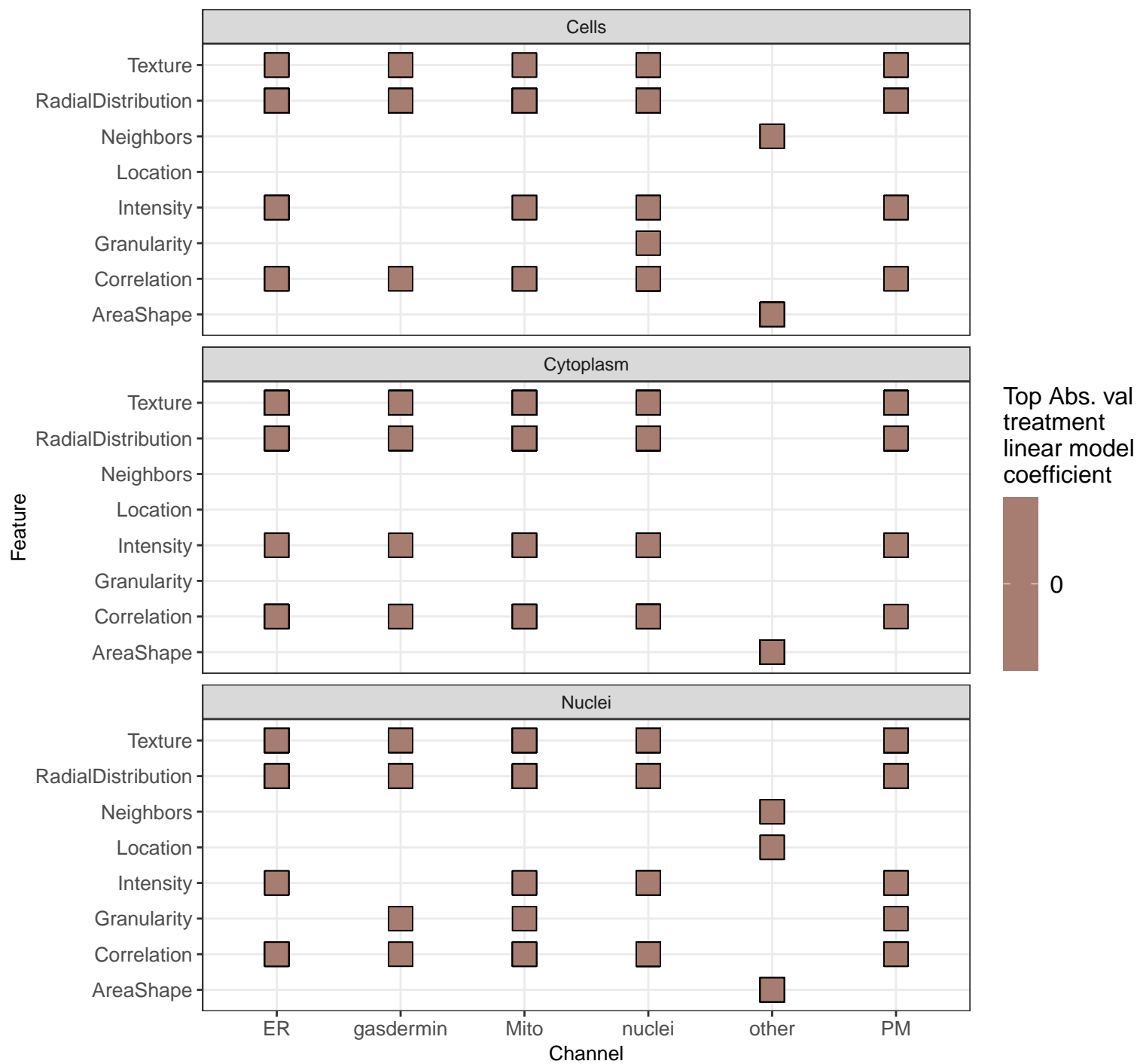
Top Abs. val treatment linear model coefficient
for GDF-11 (BMP-11) [NSU]shuffled model



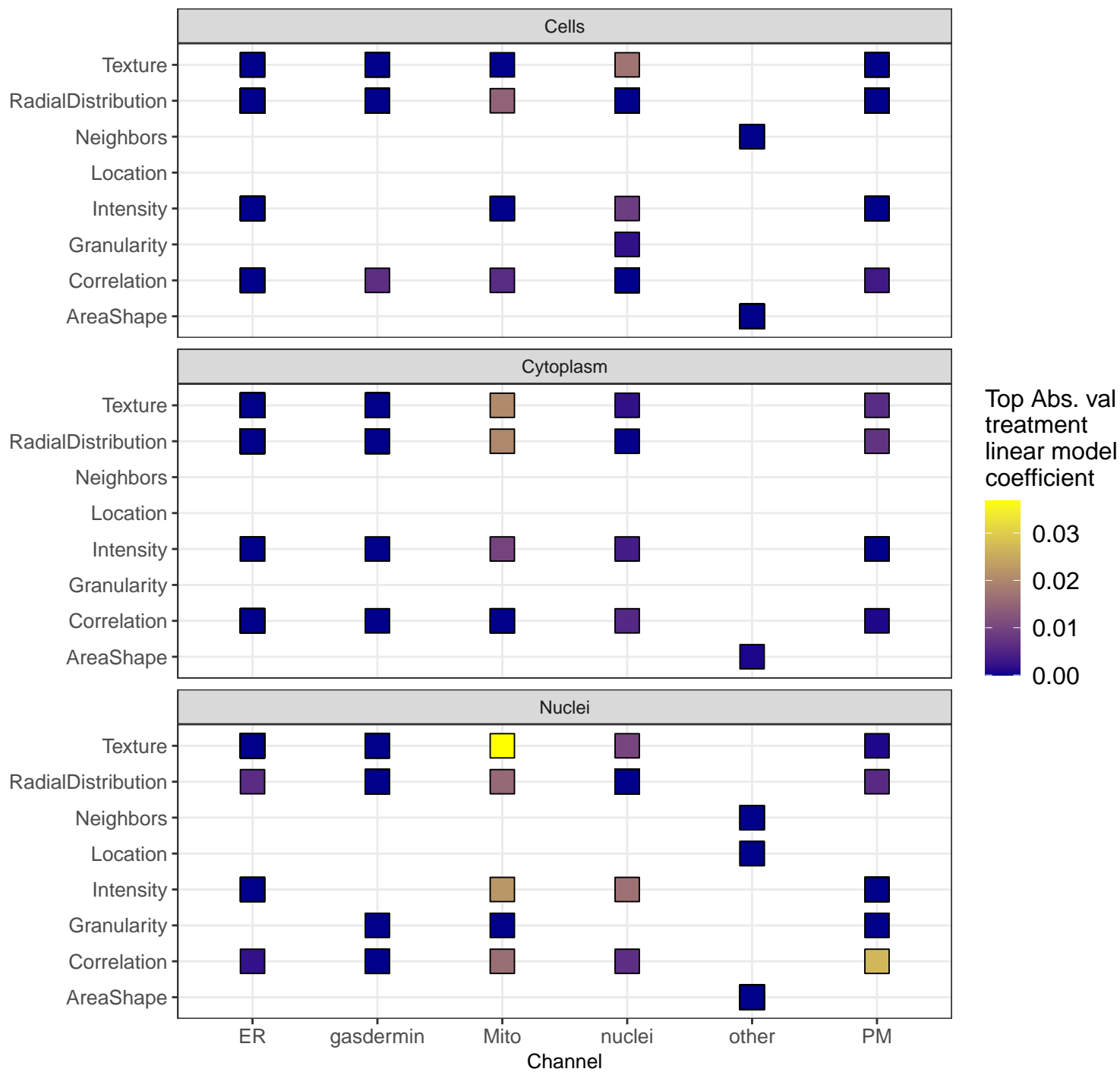
Top Abs. val treatment linear model coefficient
for GDF-15 (MIC-1) [NSU]final model



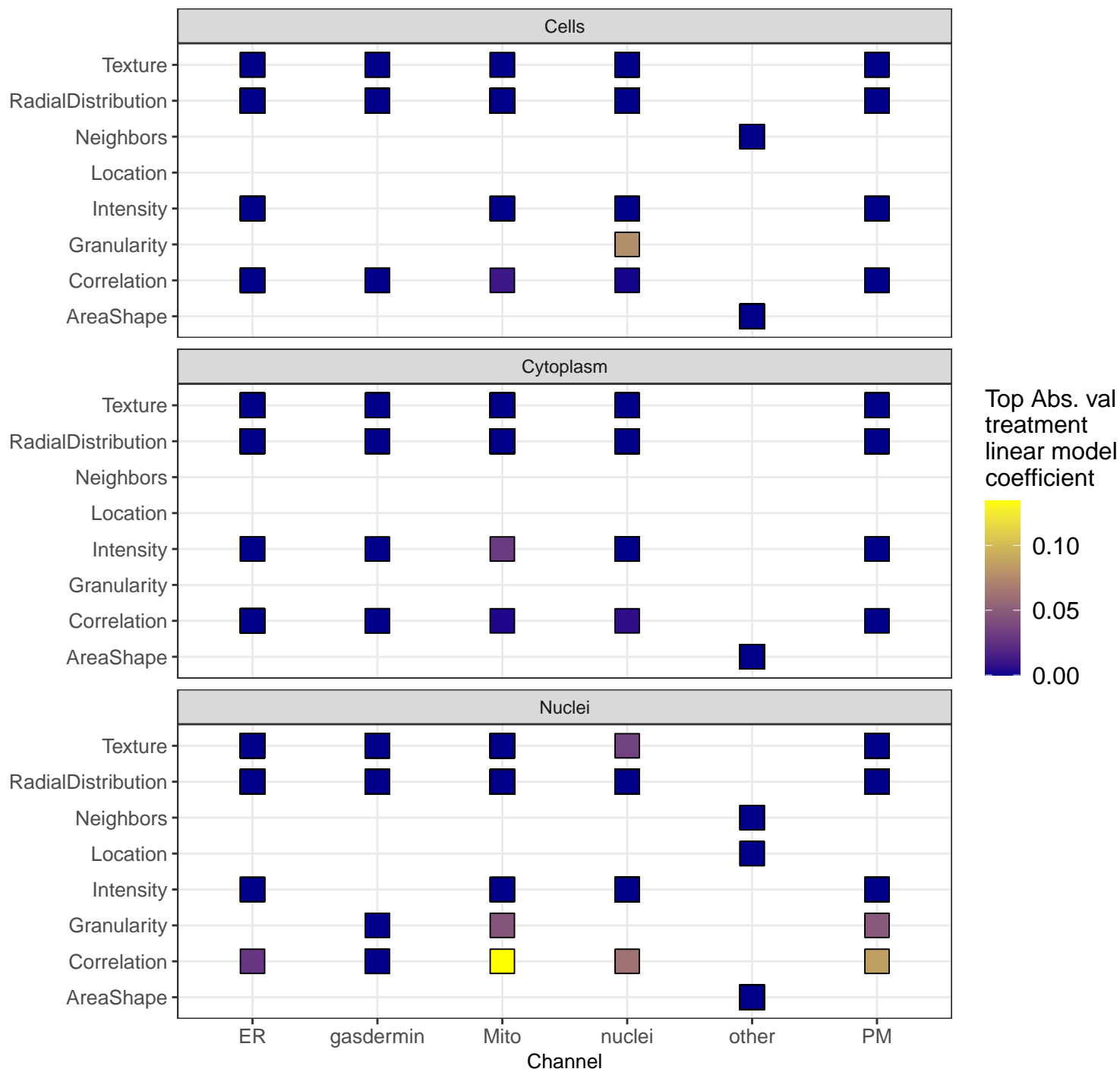
Top Abs. val treatment linear model coefficient for GDF-15 (MIC-1) [NSU]shuffled model



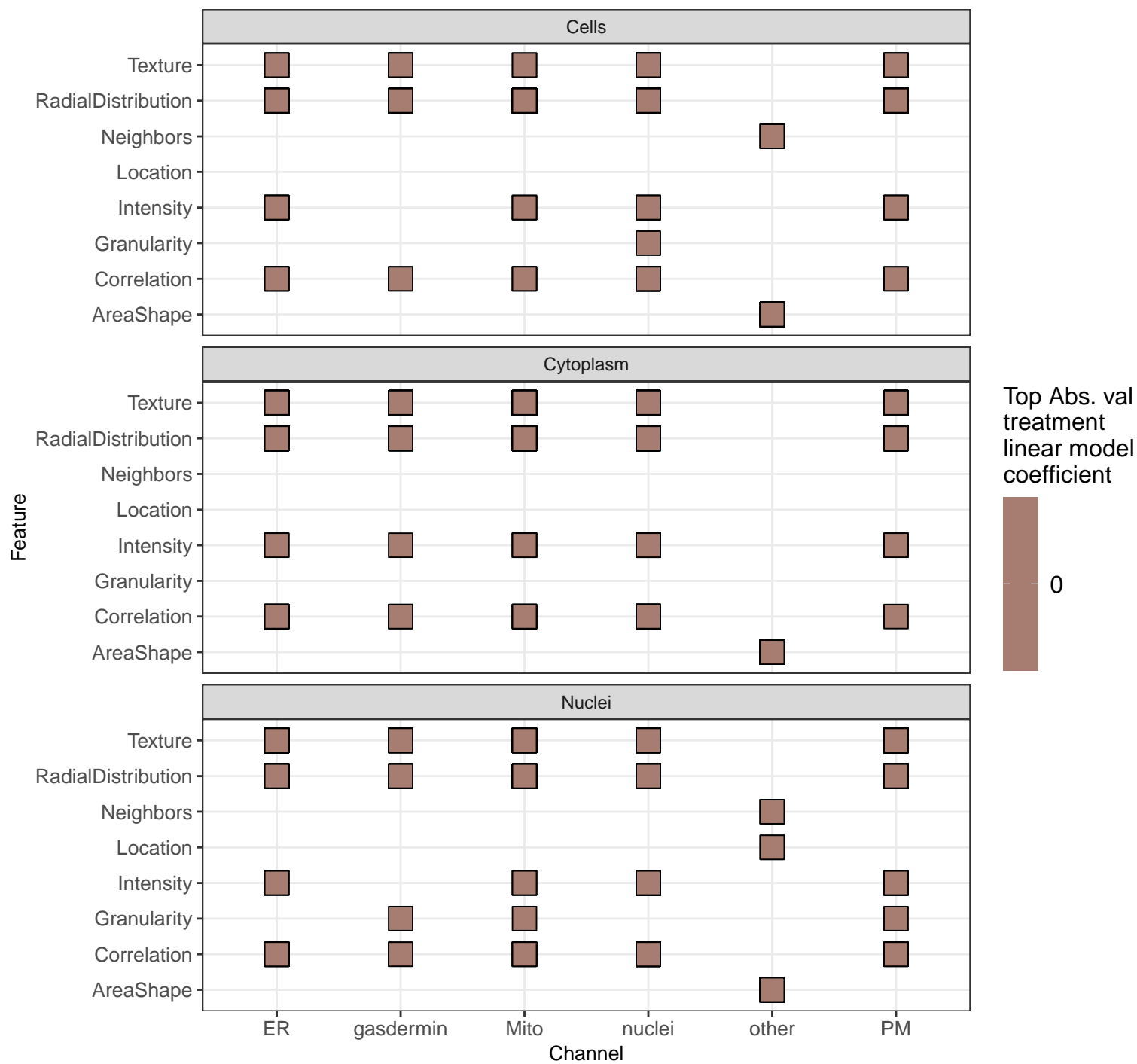
Top Abs. val treatment linear model coefficient
for GDNF [NSU]shuffled model



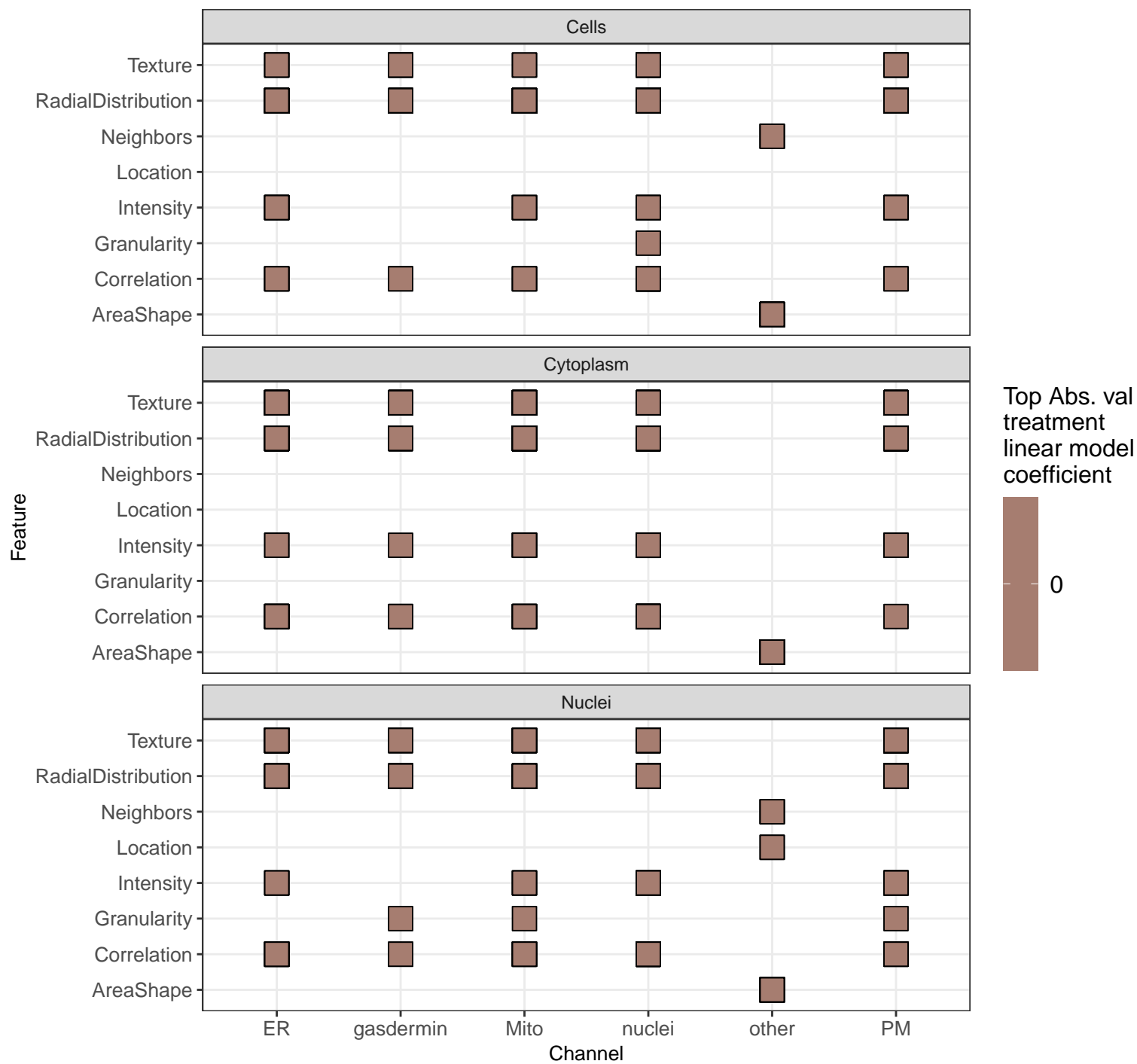
Top Abs. val treatment linear model coefficient
for GM-CSF [NSU]final model



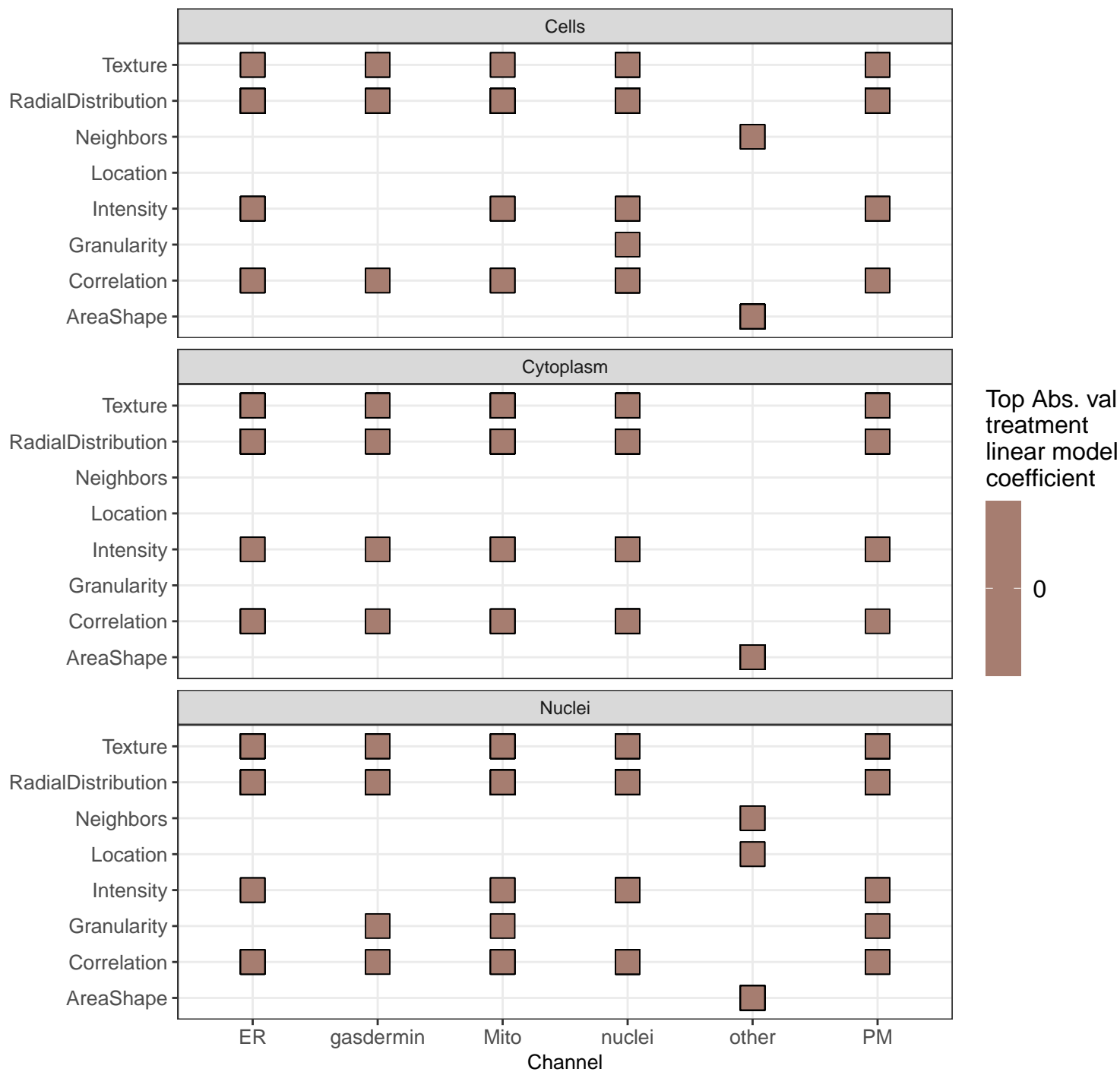
Top Abs. val treatment linear model coefficient
for GM-CSF [NSU]shuffled model



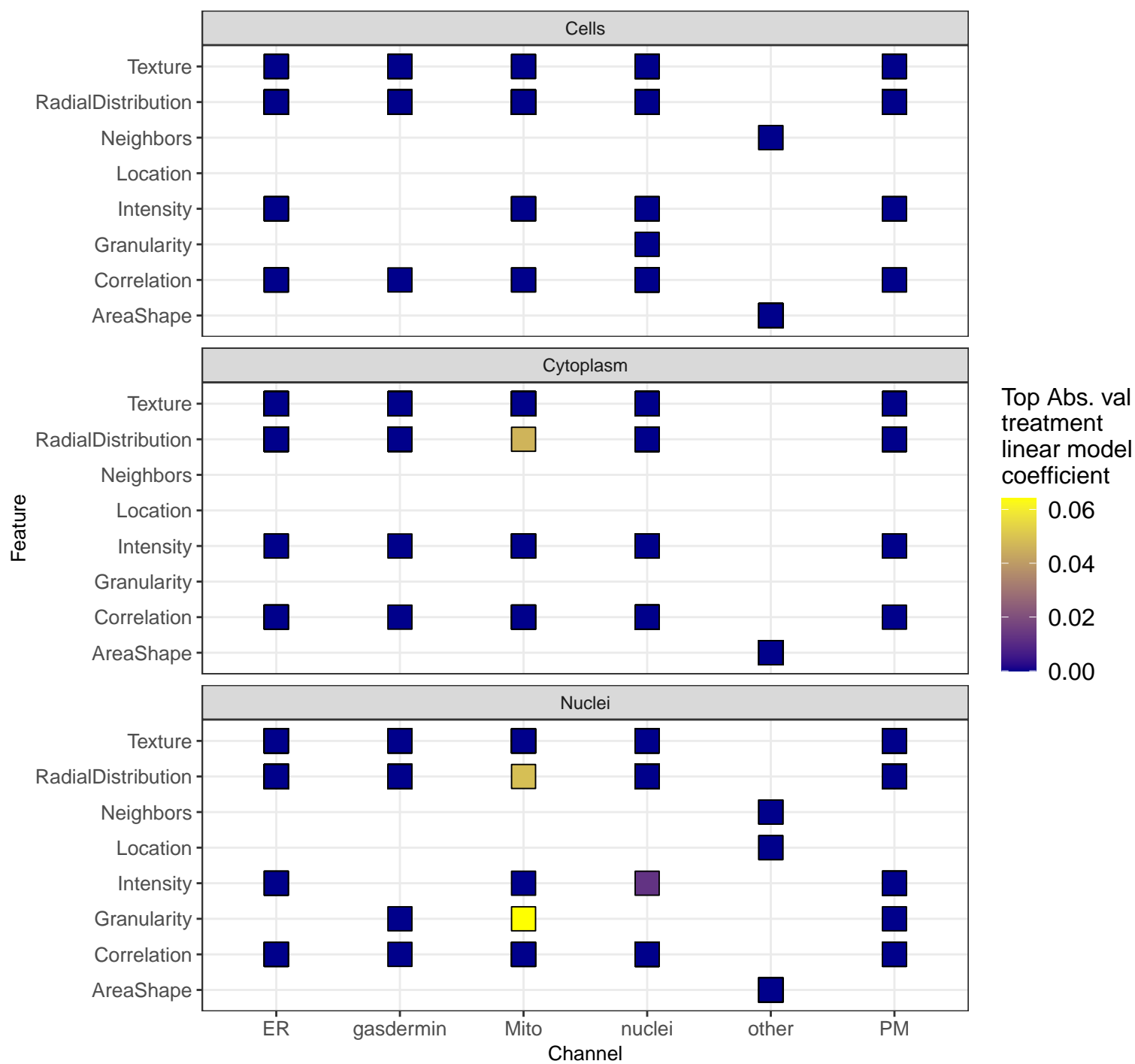
Top Abs. val treatment linear model coefficient for Granzyme B [NSU]final model



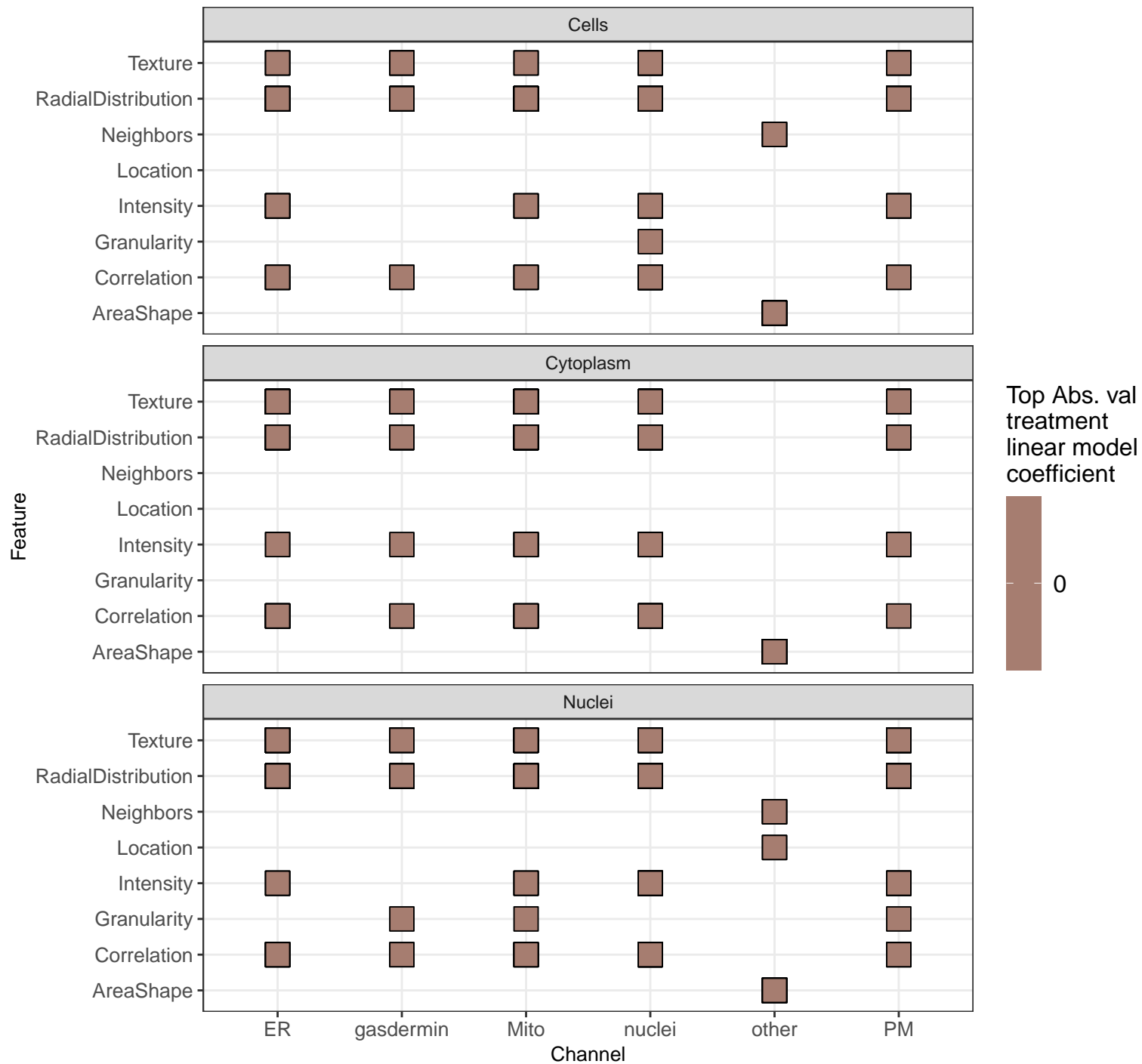
Top Abs. val treatment linear model coefficient
for Granzyme B [NSU]shuffled model



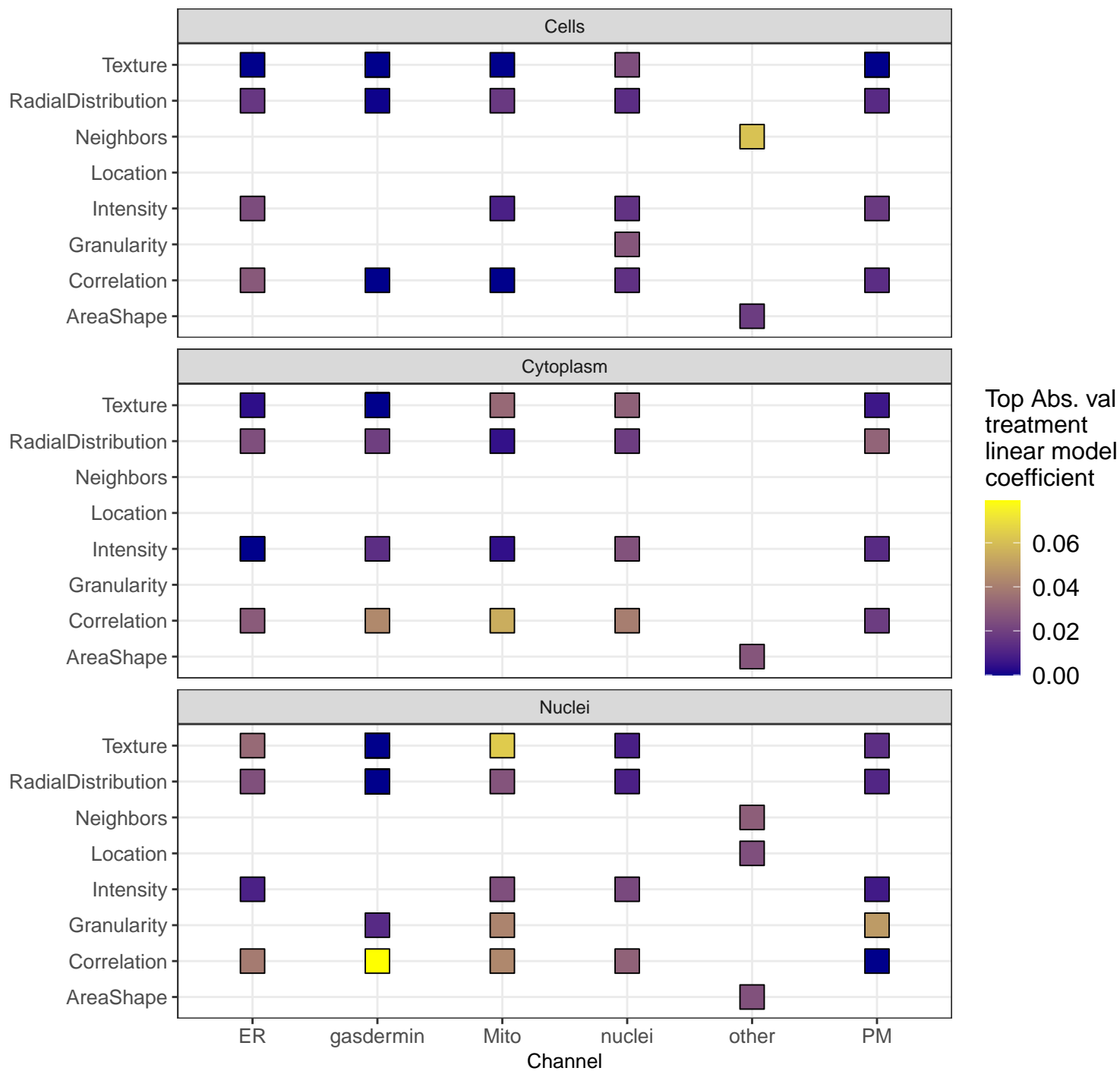
Top Abs. val treatment linear model coefficient
for Growth Hormone (Somatotropin) [NSU]final model



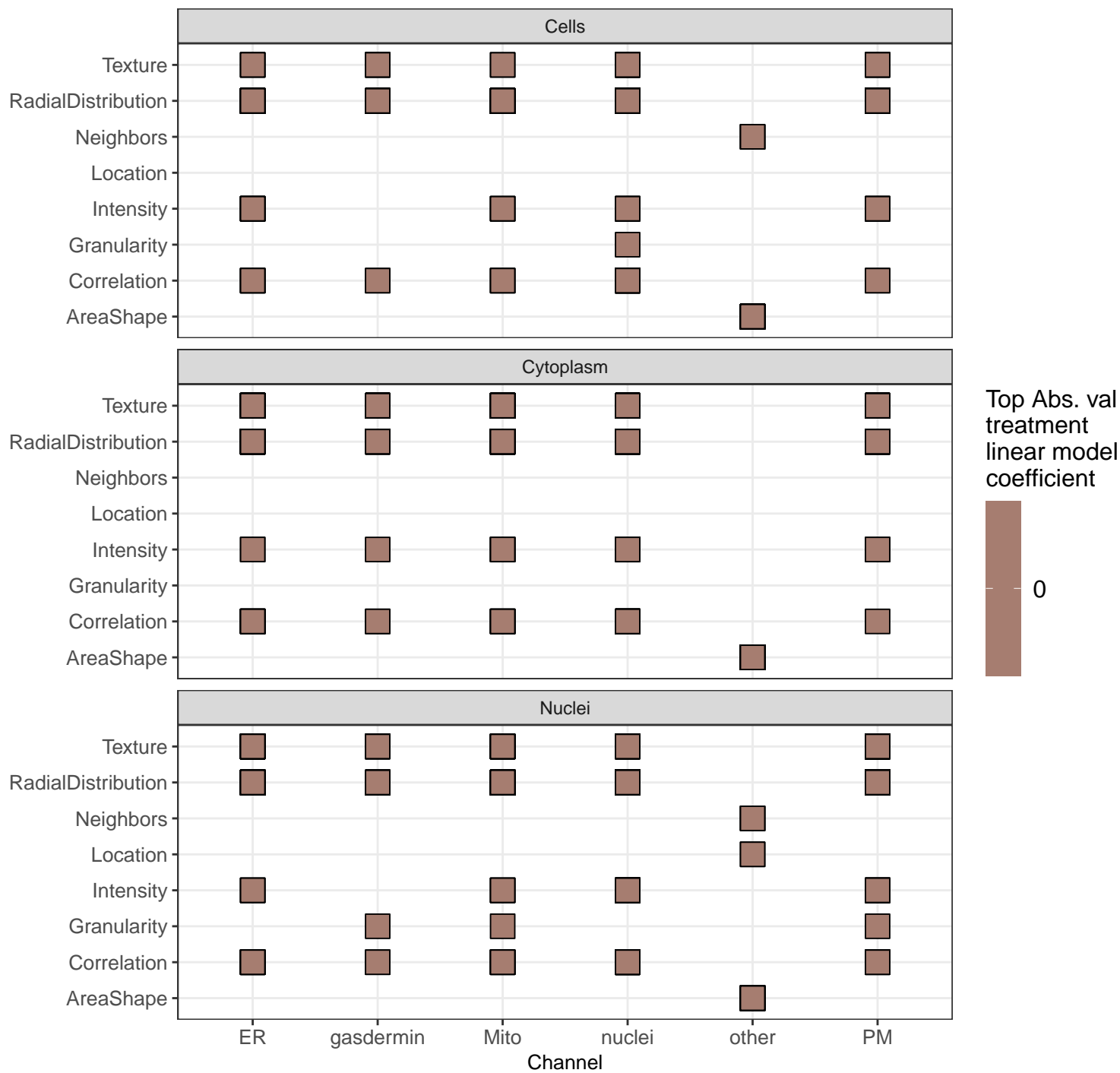
Top Abs. val treatment linear model coefficient for Growth Hormone (Somatotropin) [NSU]shuffled model



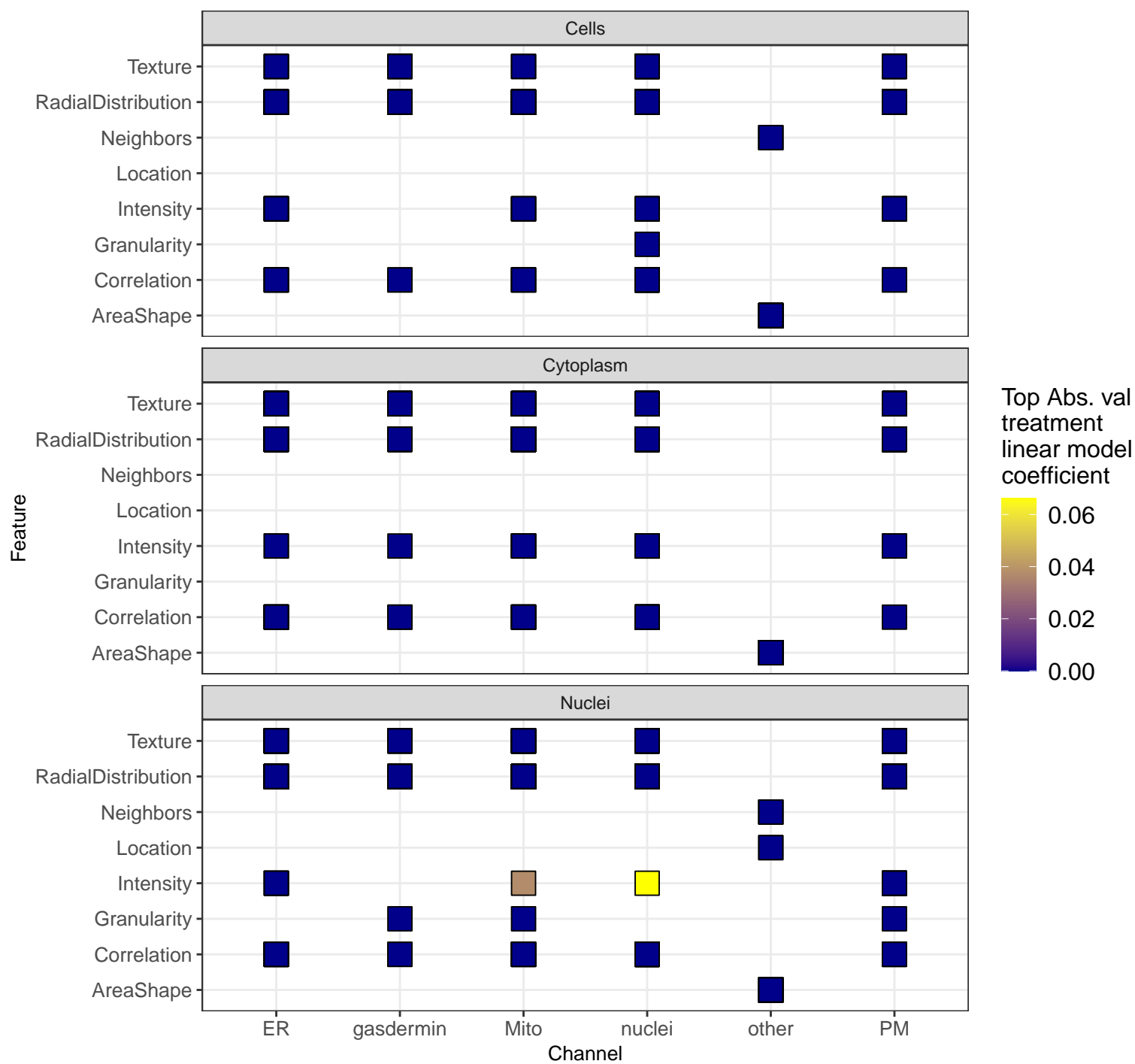
Top Abs. val treatment linear model coefficient
for HGF [NSU]final model



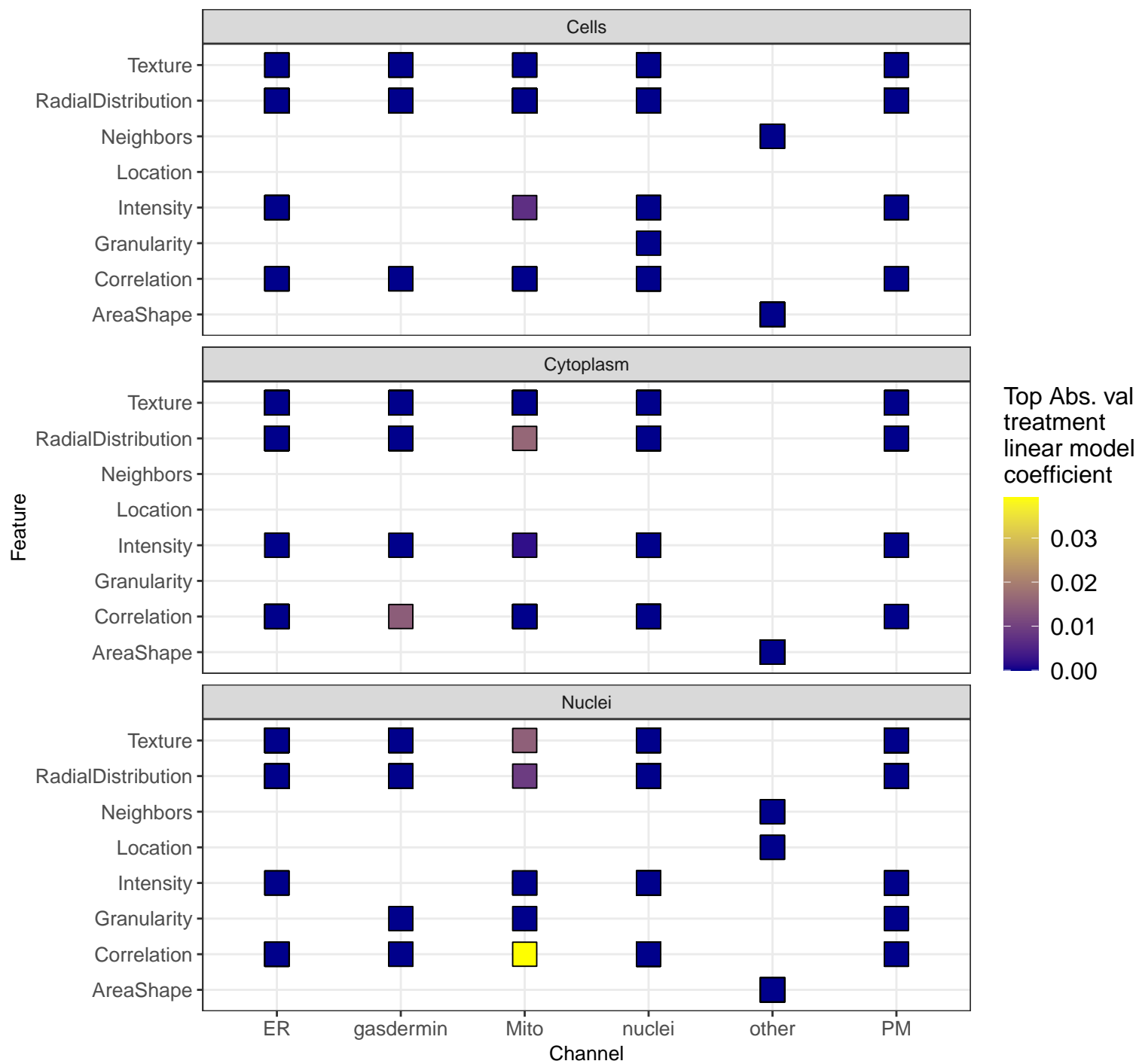
Top Abs. val treatment linear model coefficient
for HGF [NSU]shuffled model



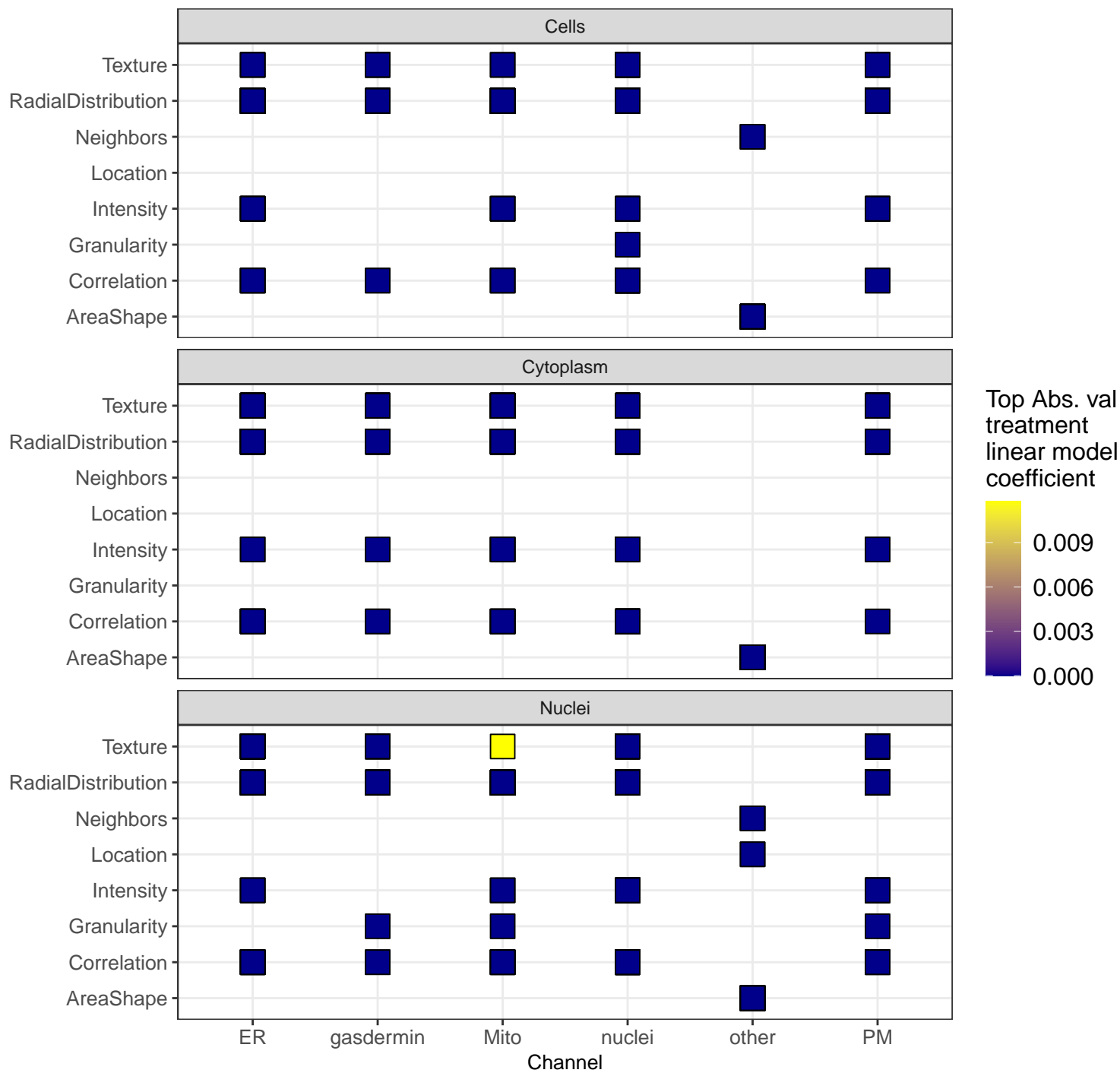
Top Abs. val treatment linear model coefficient
for HVEM [NSU]final model



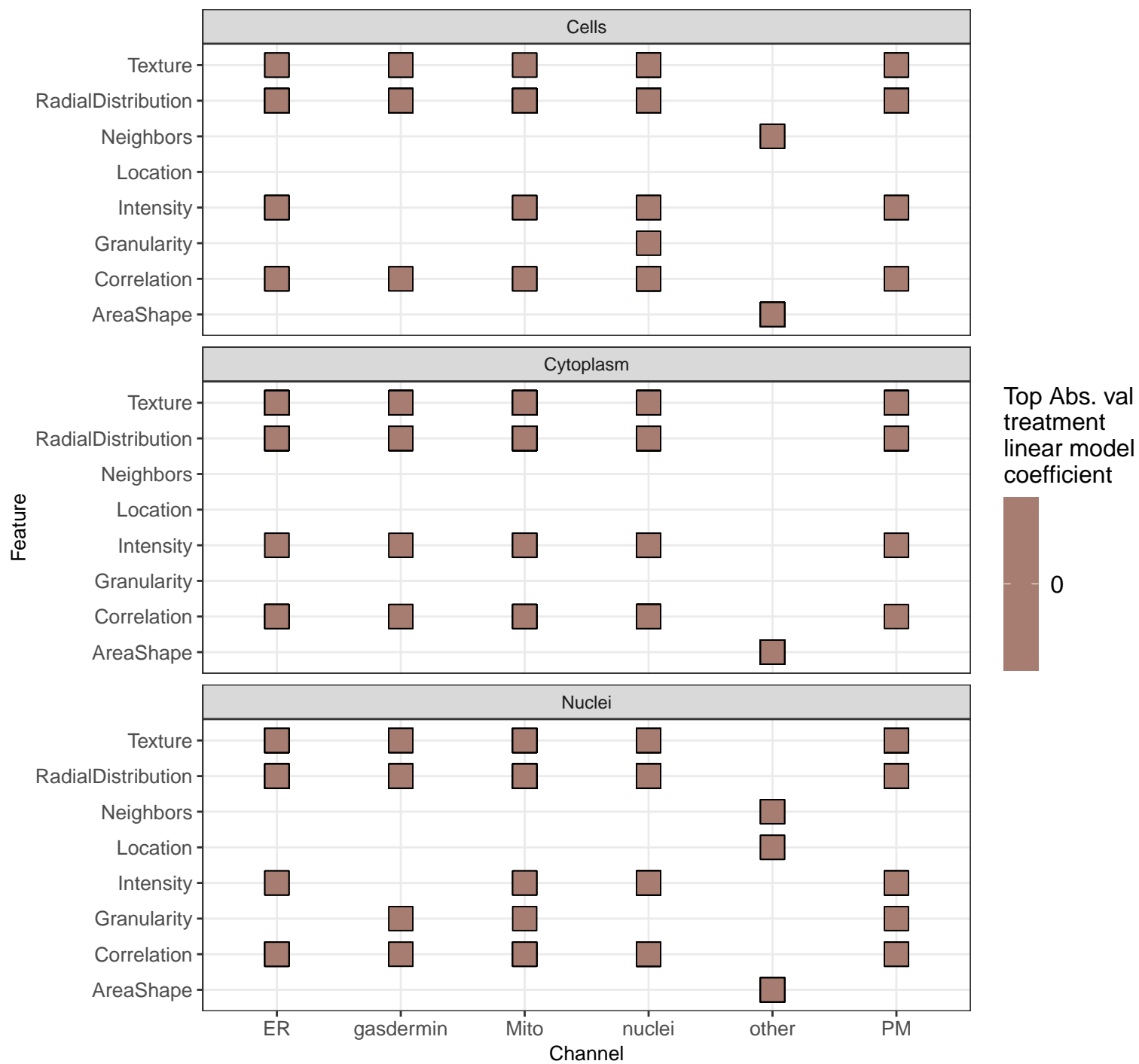
Top Abs. val treatment linear model coefficient
for HVEM [NSU]shuffled model



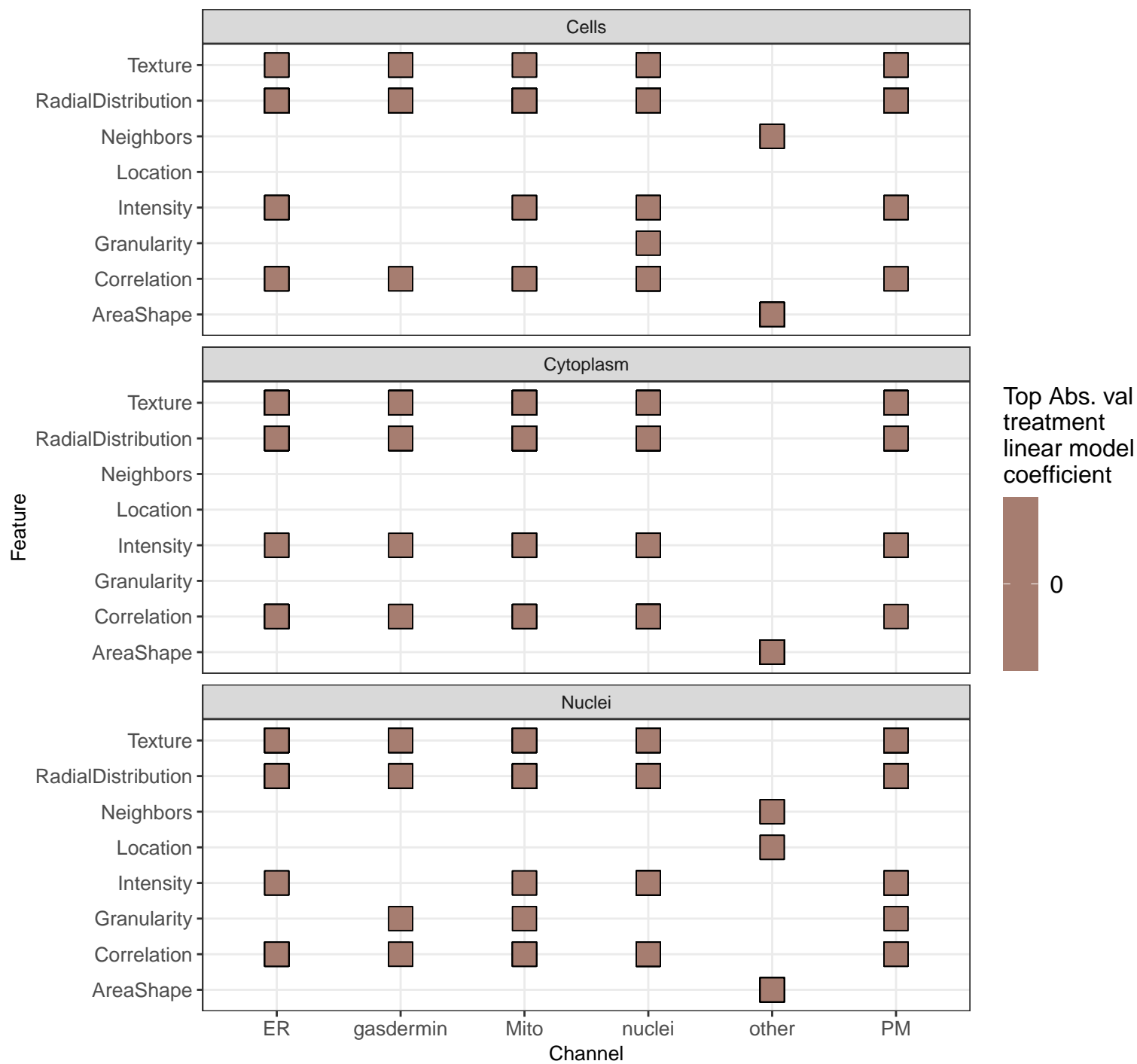
Top Abs. val treatment linear model coefficient
for ICAM-1 [NSU]final model



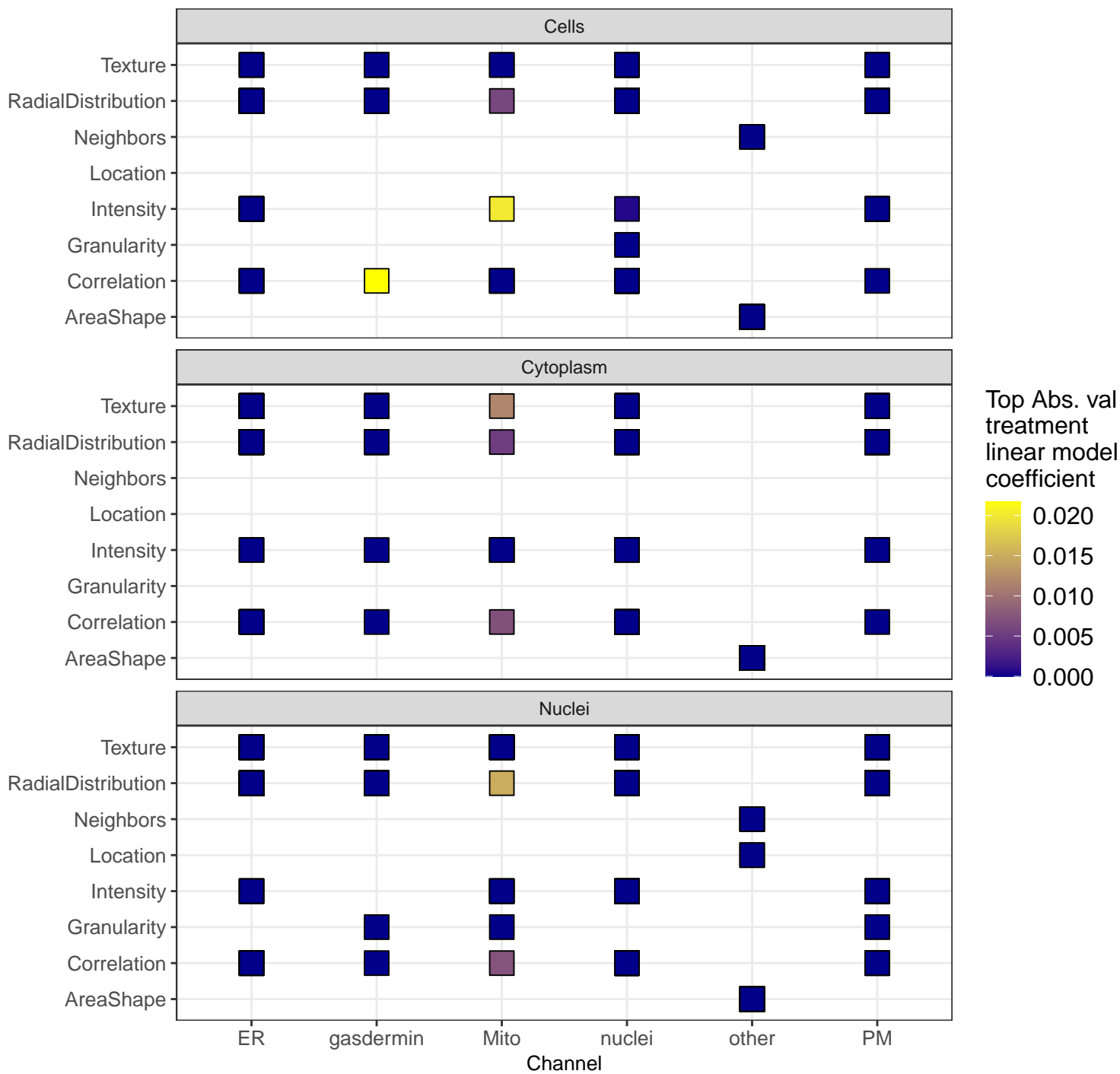
Top Abs. val treatment linear model coefficient
for ICAM-1 [NSU]shuffled model



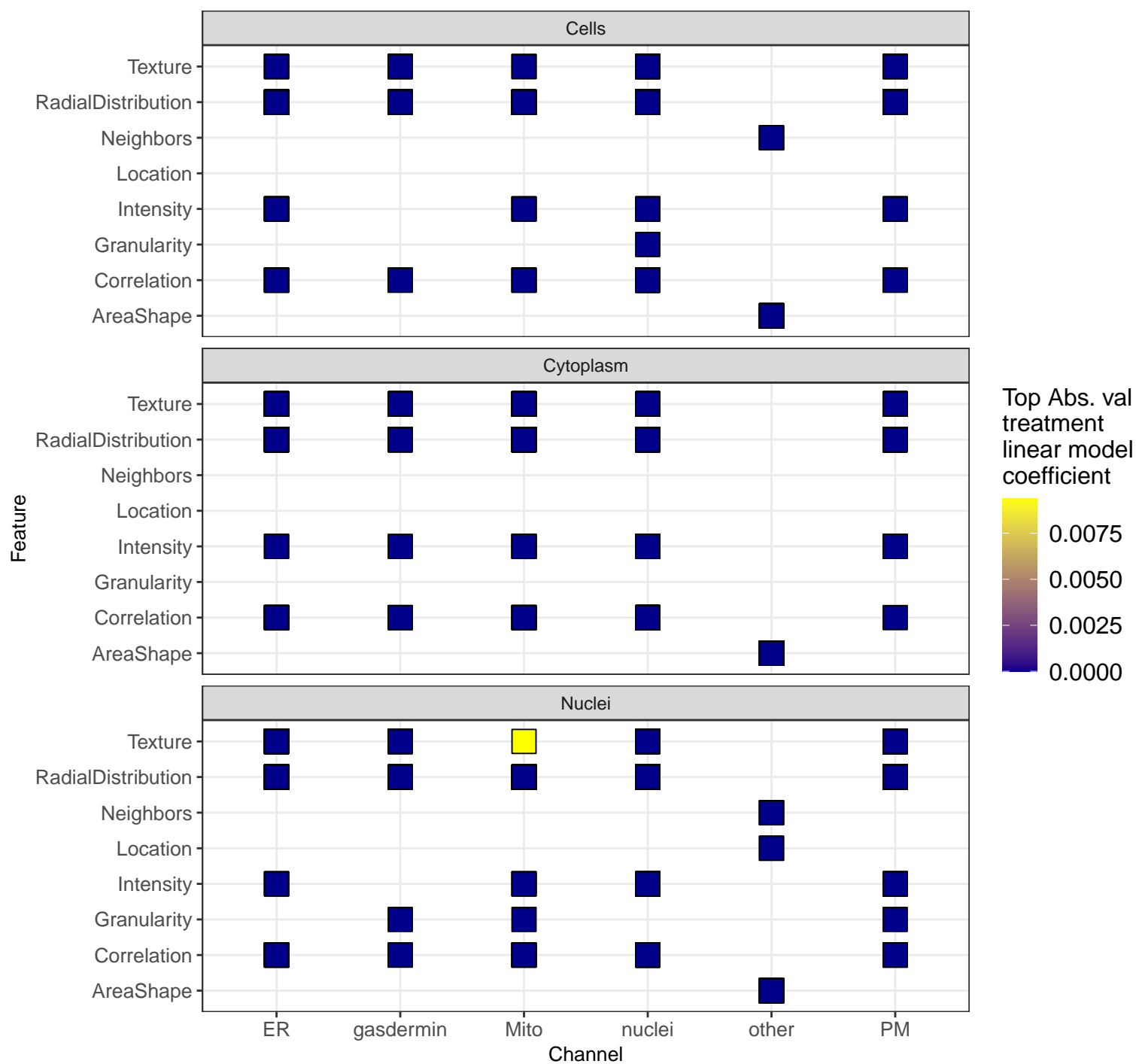
Top Abs. val treatment linear model coefficient
for ICAM-2 [NSU]final model



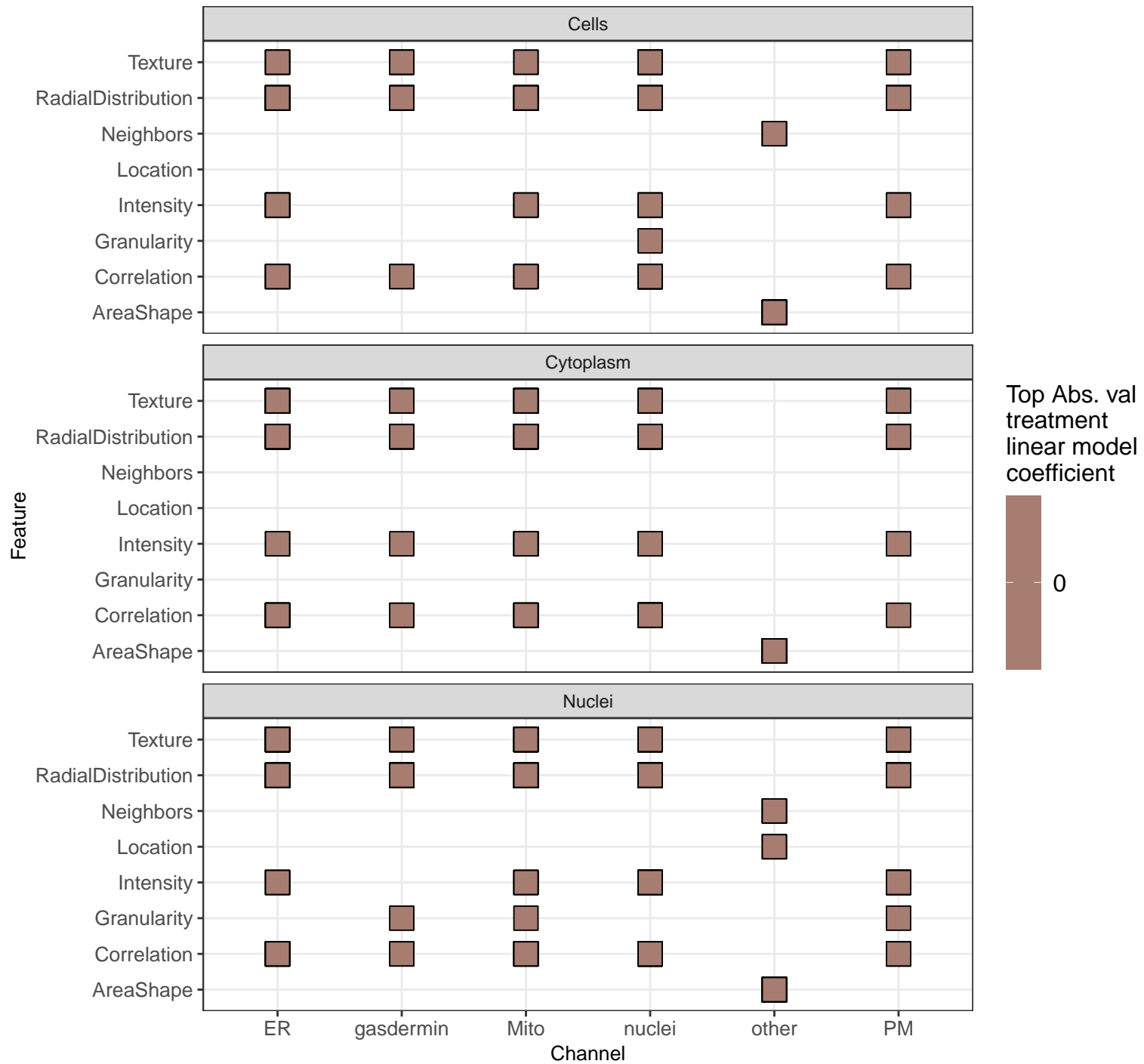
Top Abs. val treatment linear model coefficient
for ICAM-2 [NSU]shuffled model



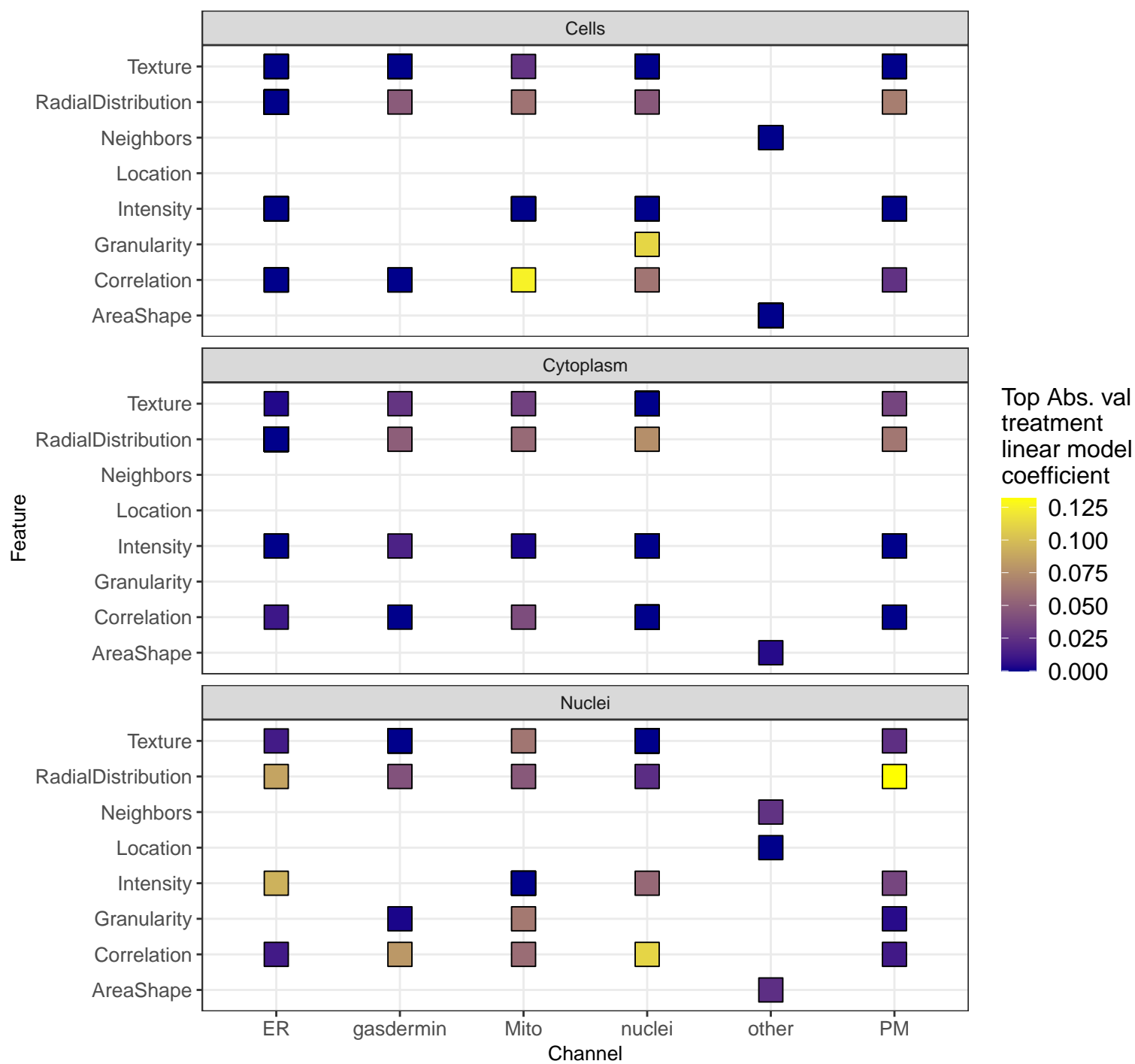
Top Abs. val treatment linear model coefficient
for IFN alpha 2 (alpha 2b) [NSU]final model



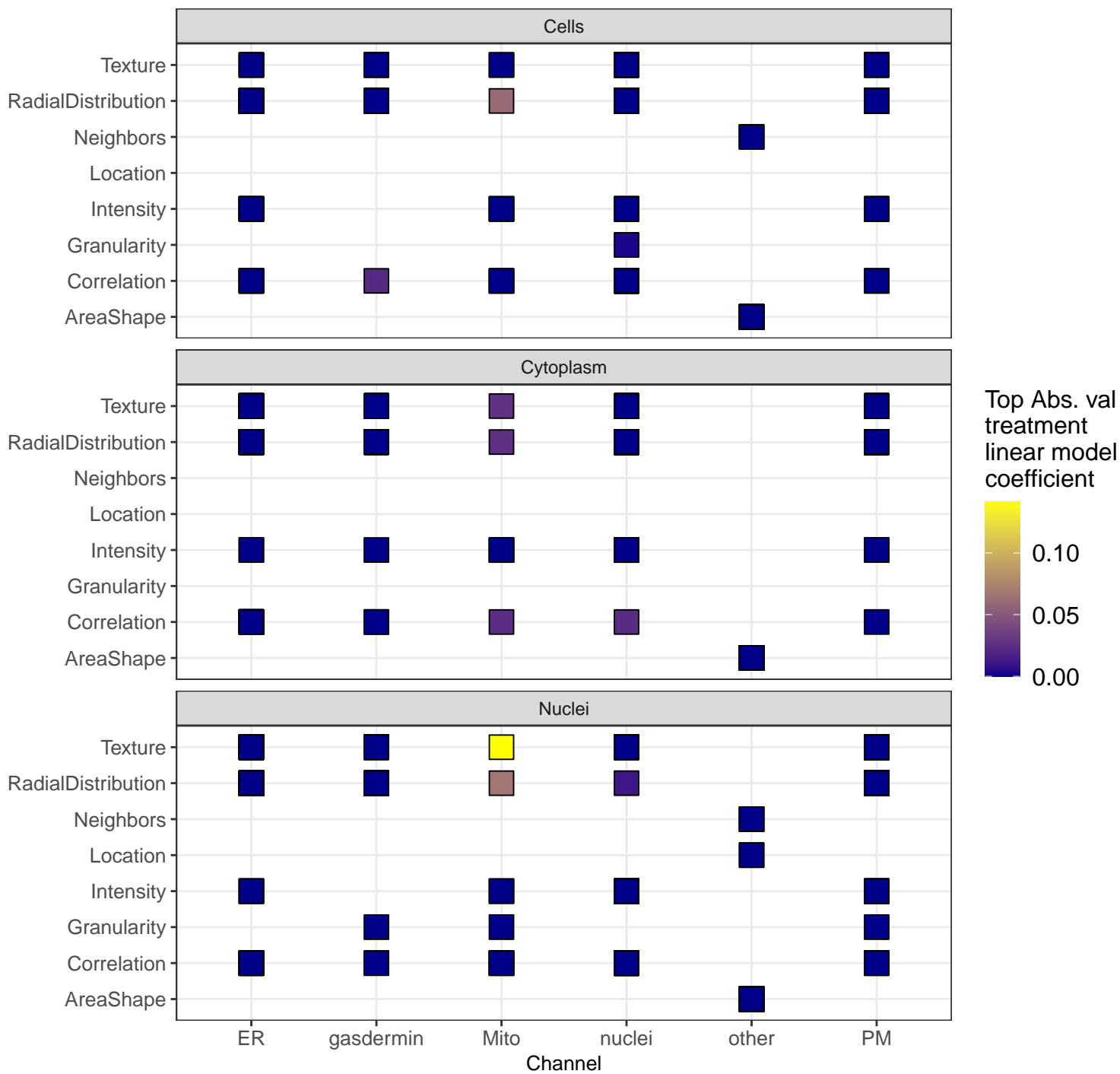
Top Abs. val treatment linear model coefficient
for IFN alpha 2 (alpha 2b) [NSU]shuffled model



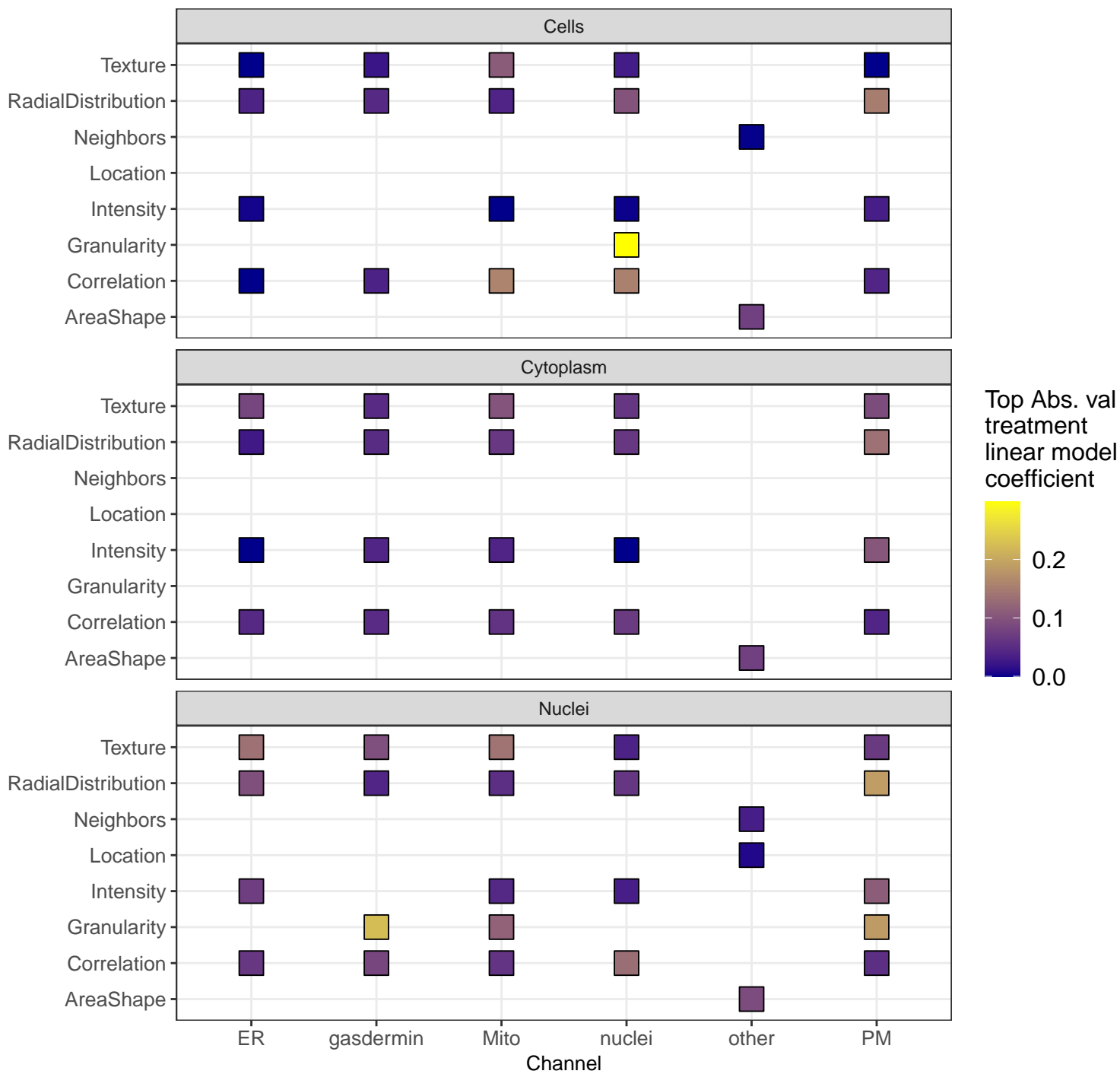
Top Abs. val treatment linear model coefficient
for IFN beta [NSU]final model



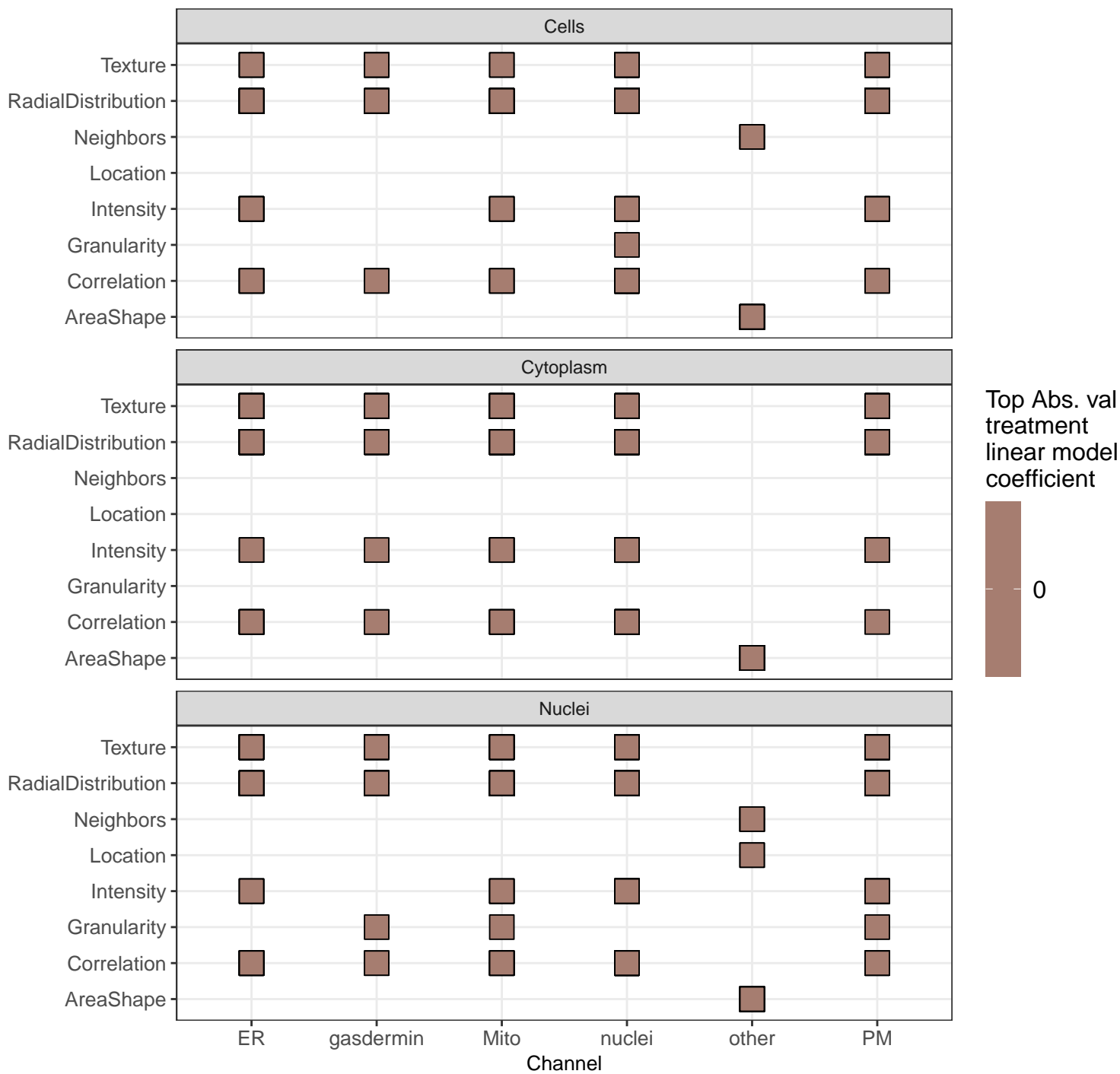
Top Abs. val treatment linear model coefficient
for IFN beta [NSU]shuffled model



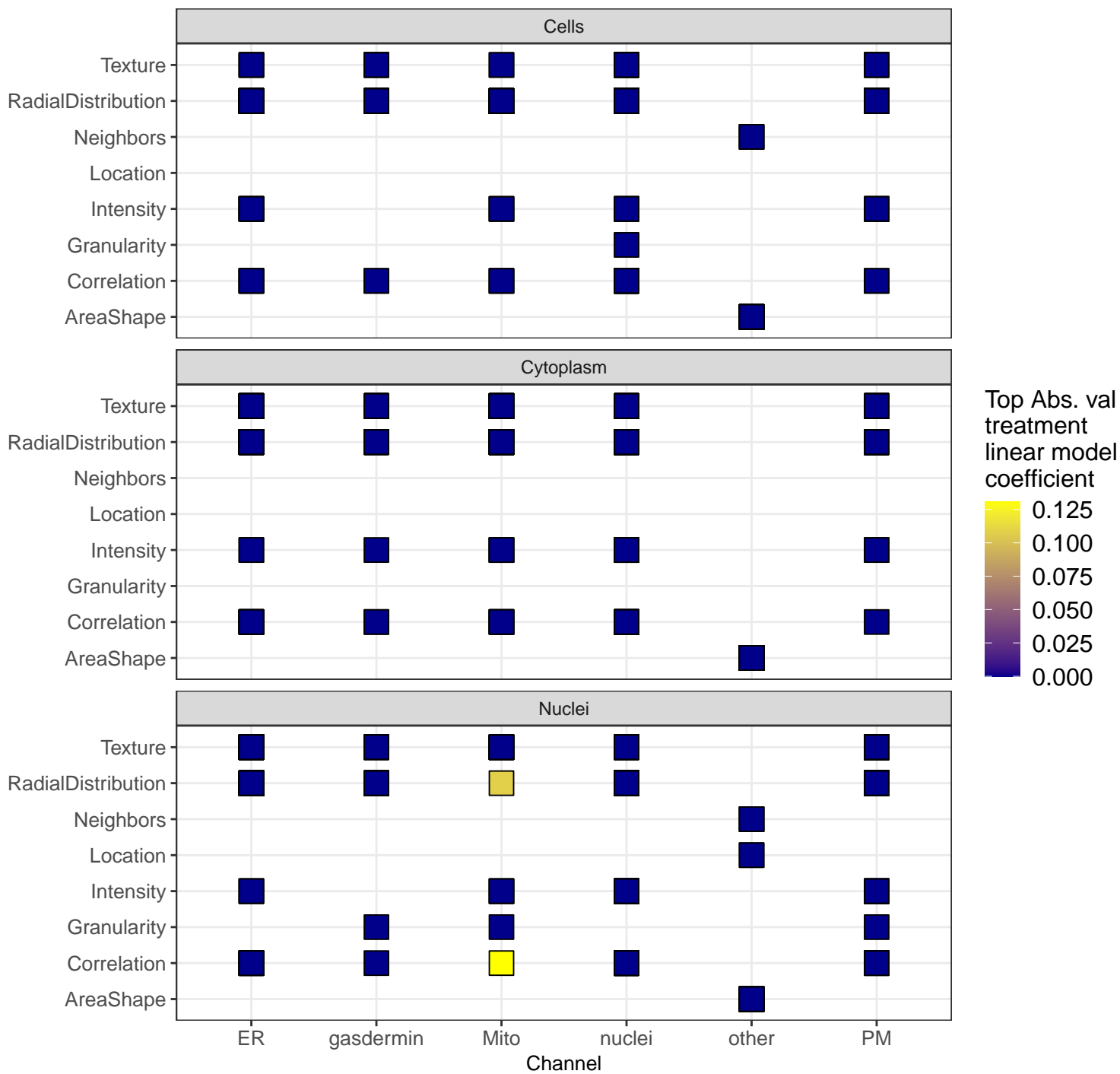
Top Abs. val treatment linear model coefficient
for IFN gamma [NSU]final model



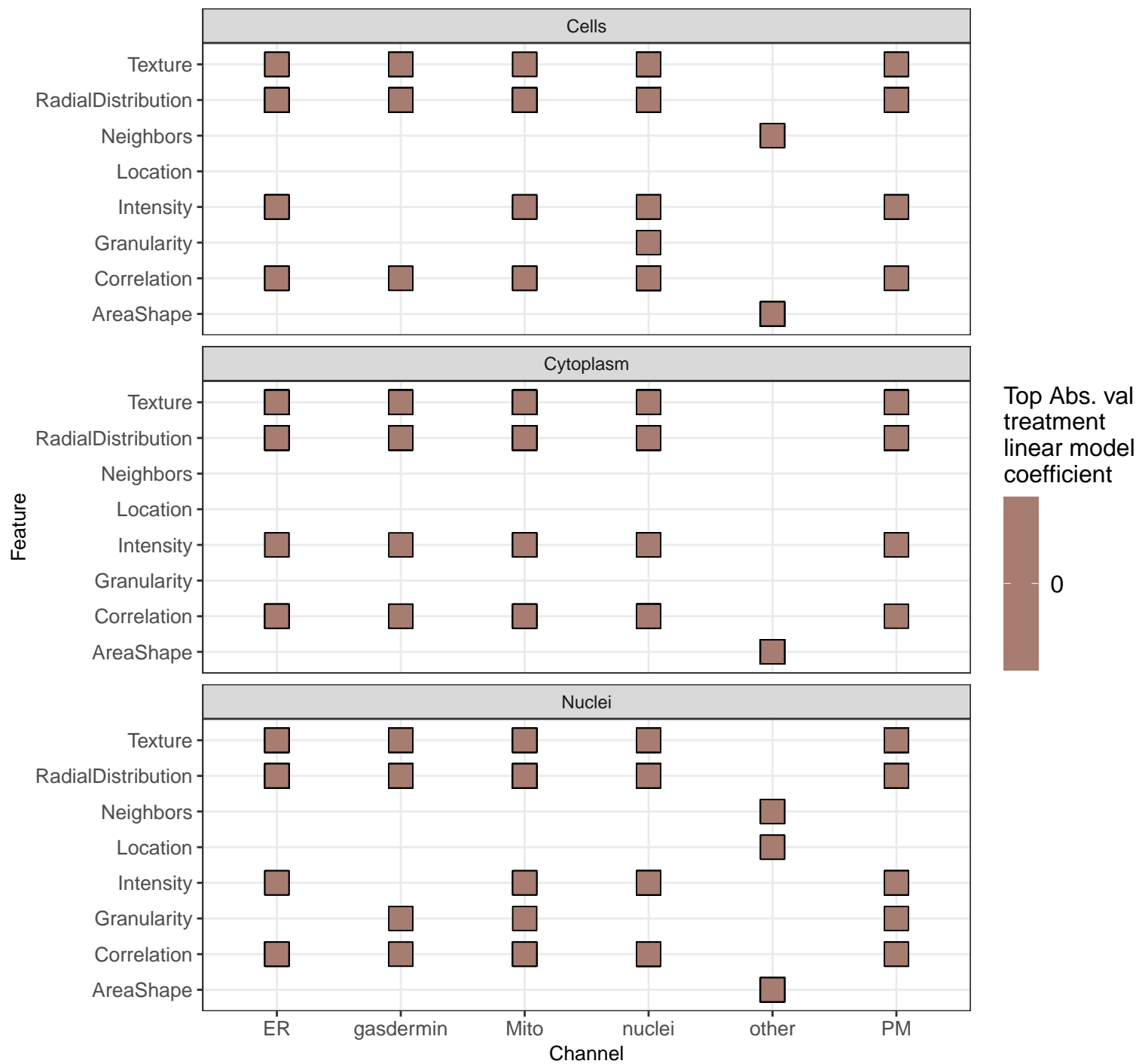
Top Abs. val treatment linear model coefficient
for IFN gamma [NSU]shuffled model



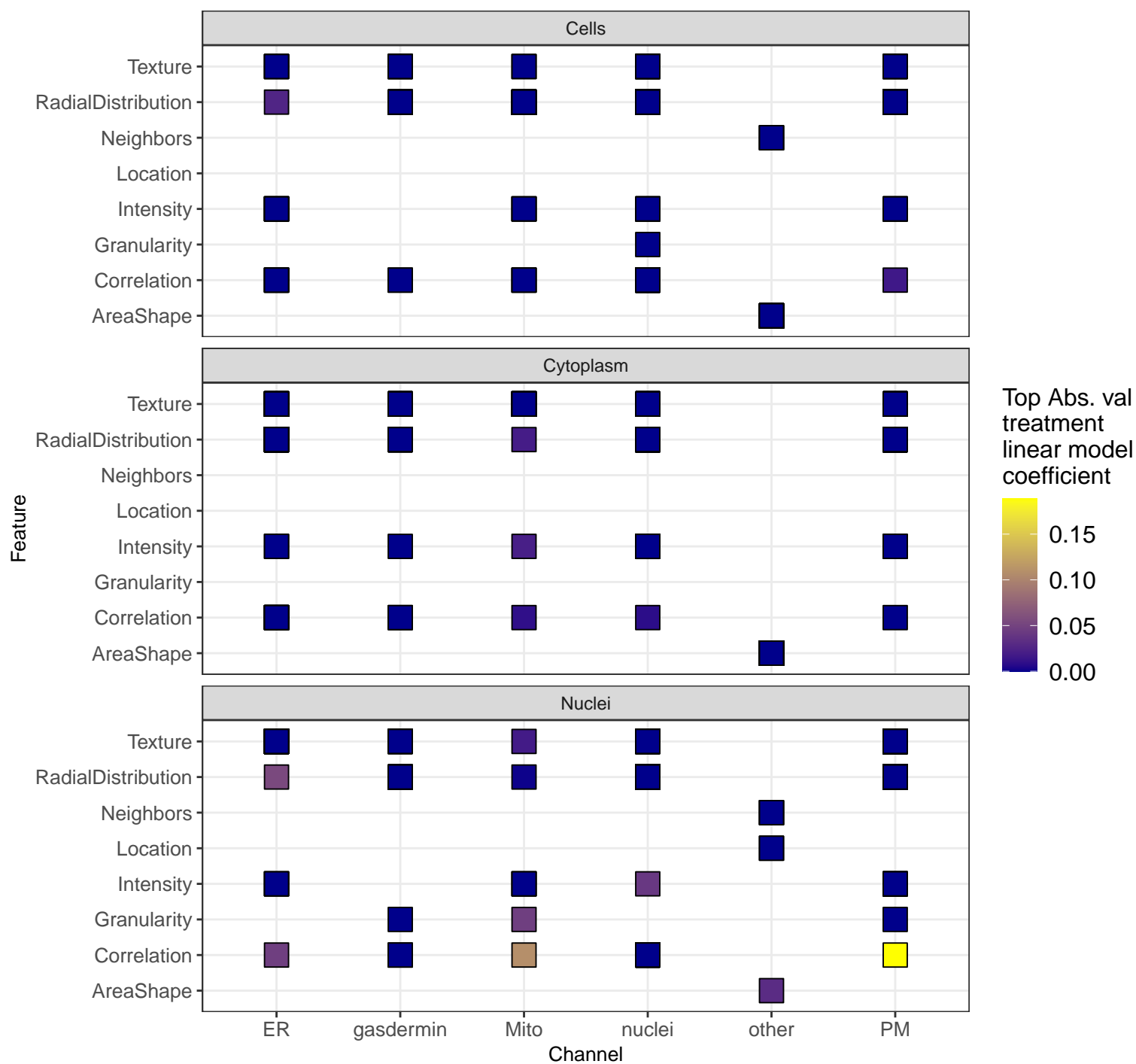
Top Abs. val treatment linear model coefficient
for IFN-epsilon [NSU]final model



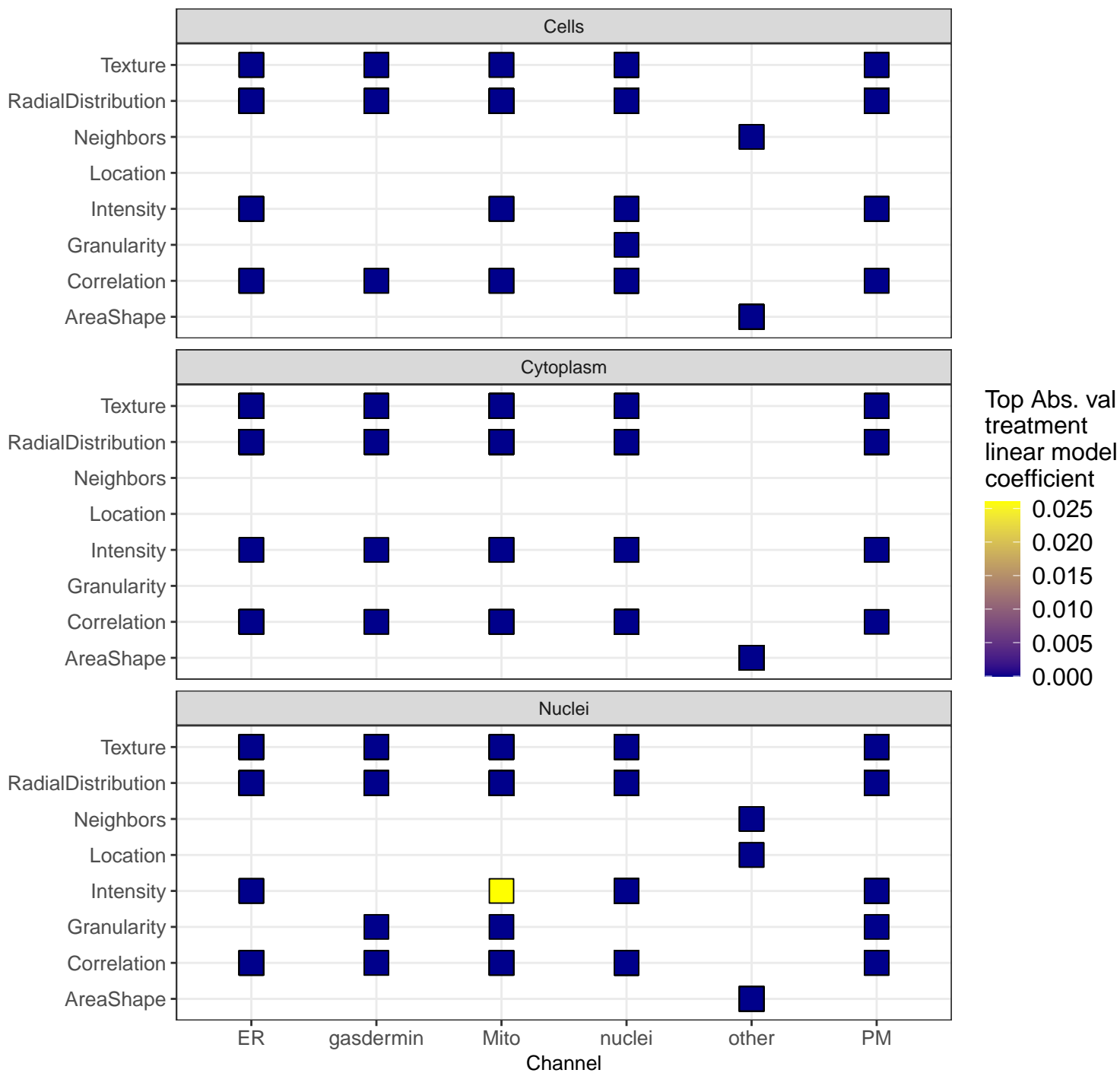
Top Abs. val treatment linear model coefficient for IFN-epsilon [NSU]shuffled model



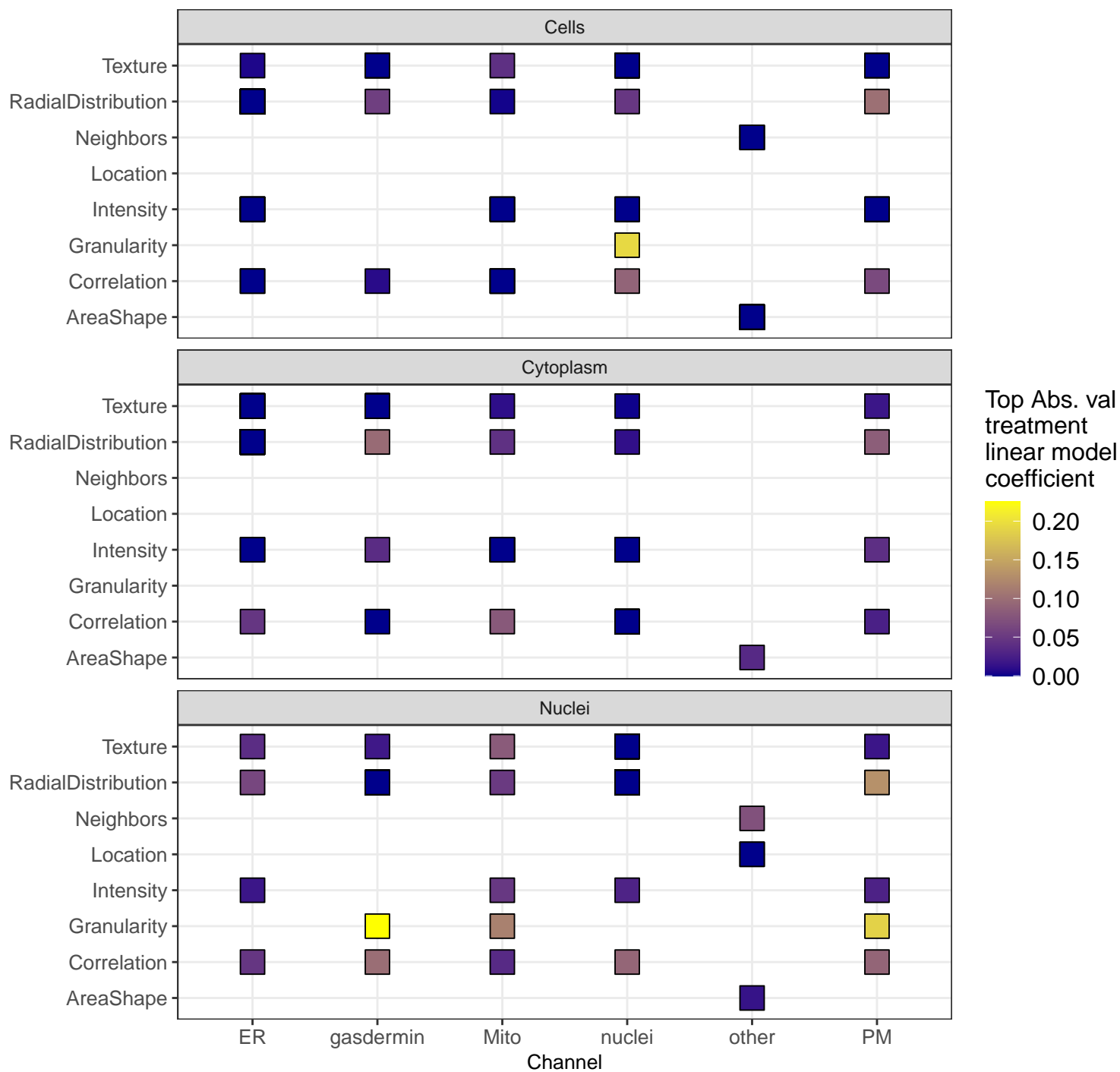
Top Abs. val treatment linear model coefficient
for IGF-1 [NSU]final model



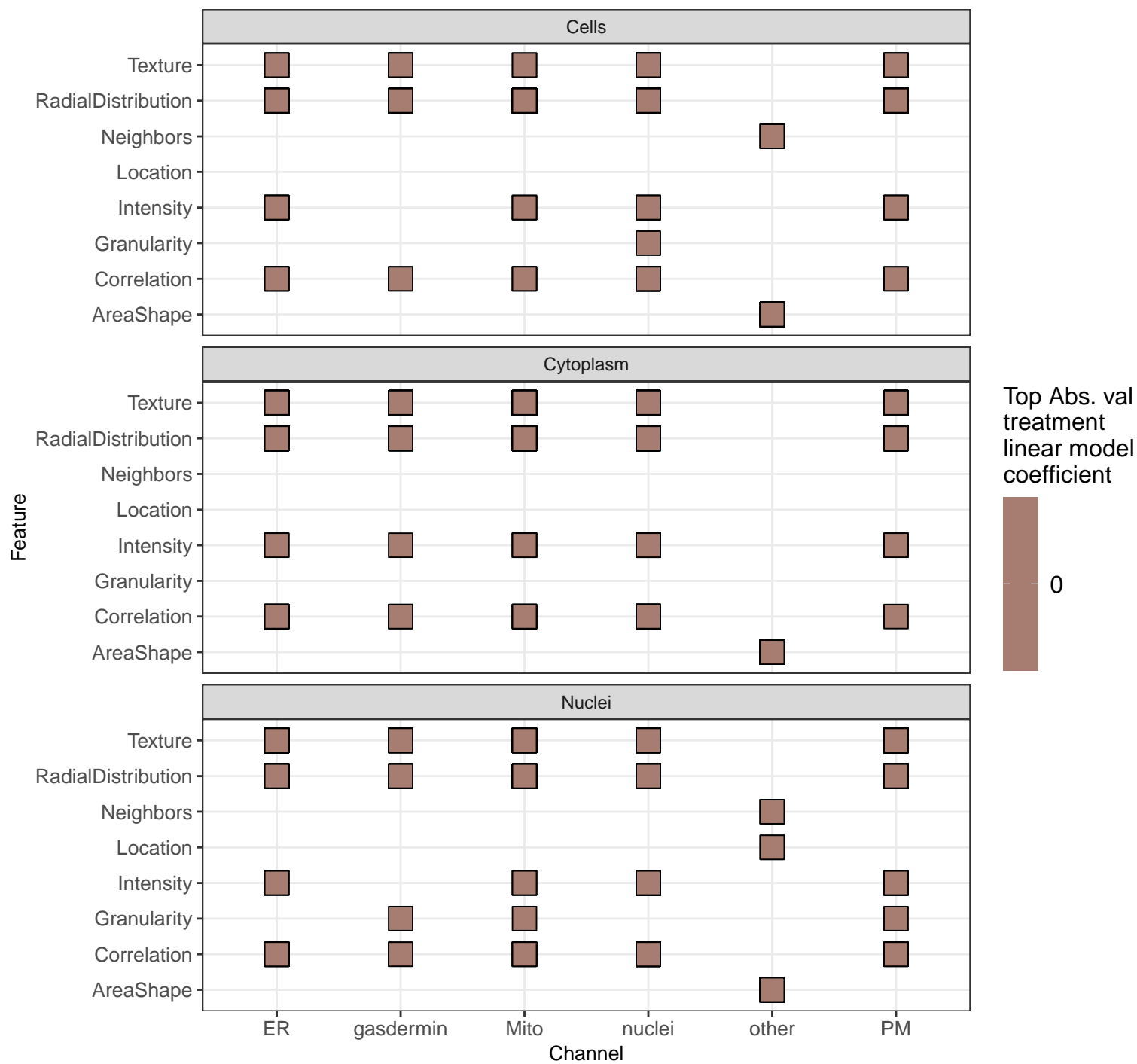
Top Abs. val treatment linear model coefficient
for IGF-1 [NSU]shuffled model



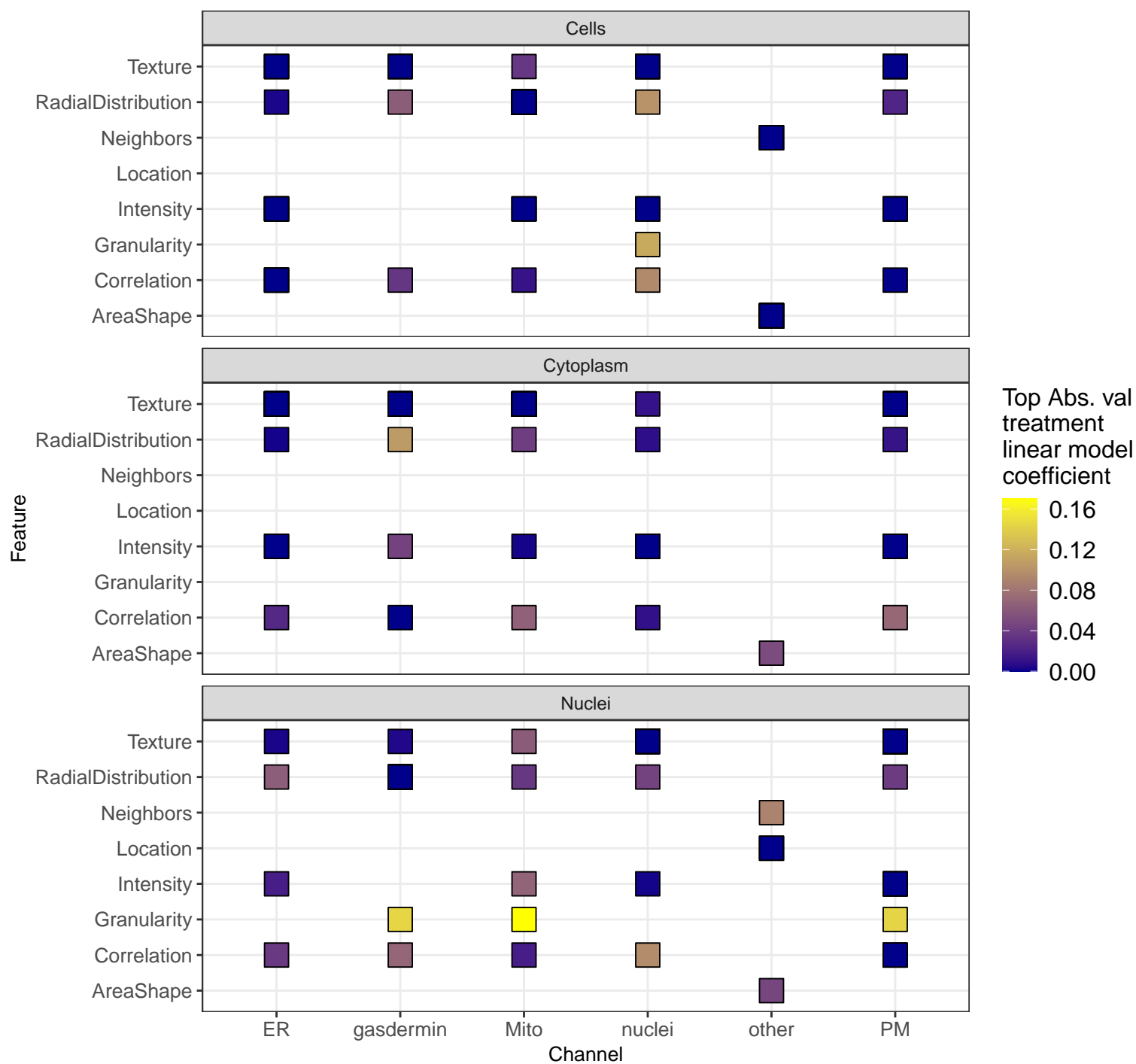
Top Abs. val treatment linear model coefficient
for IL-1 alpha [NSU]final model



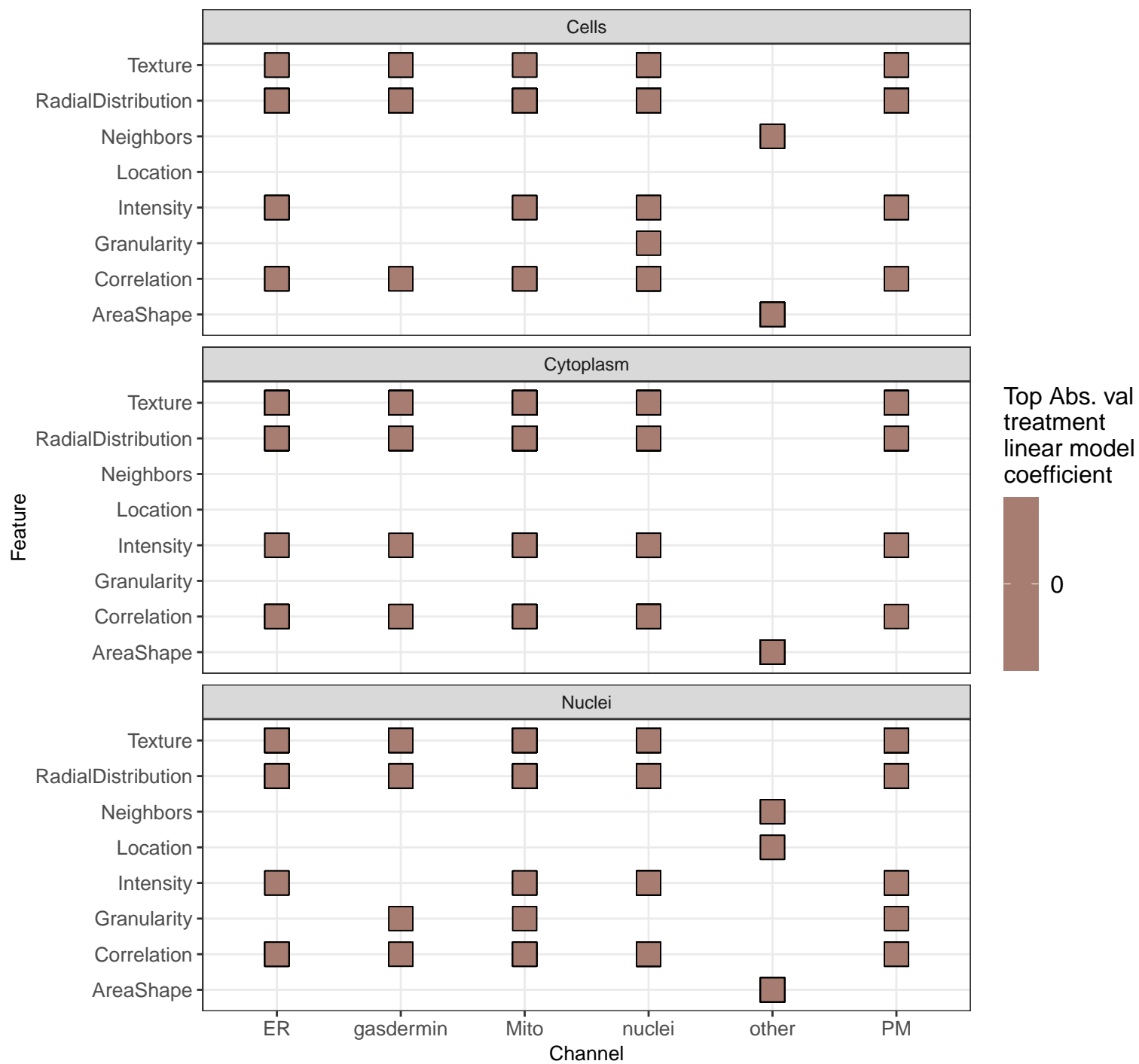
Top Abs. val treatment linear model coefficient
for IL-1 alpha [NSU]shuffled model



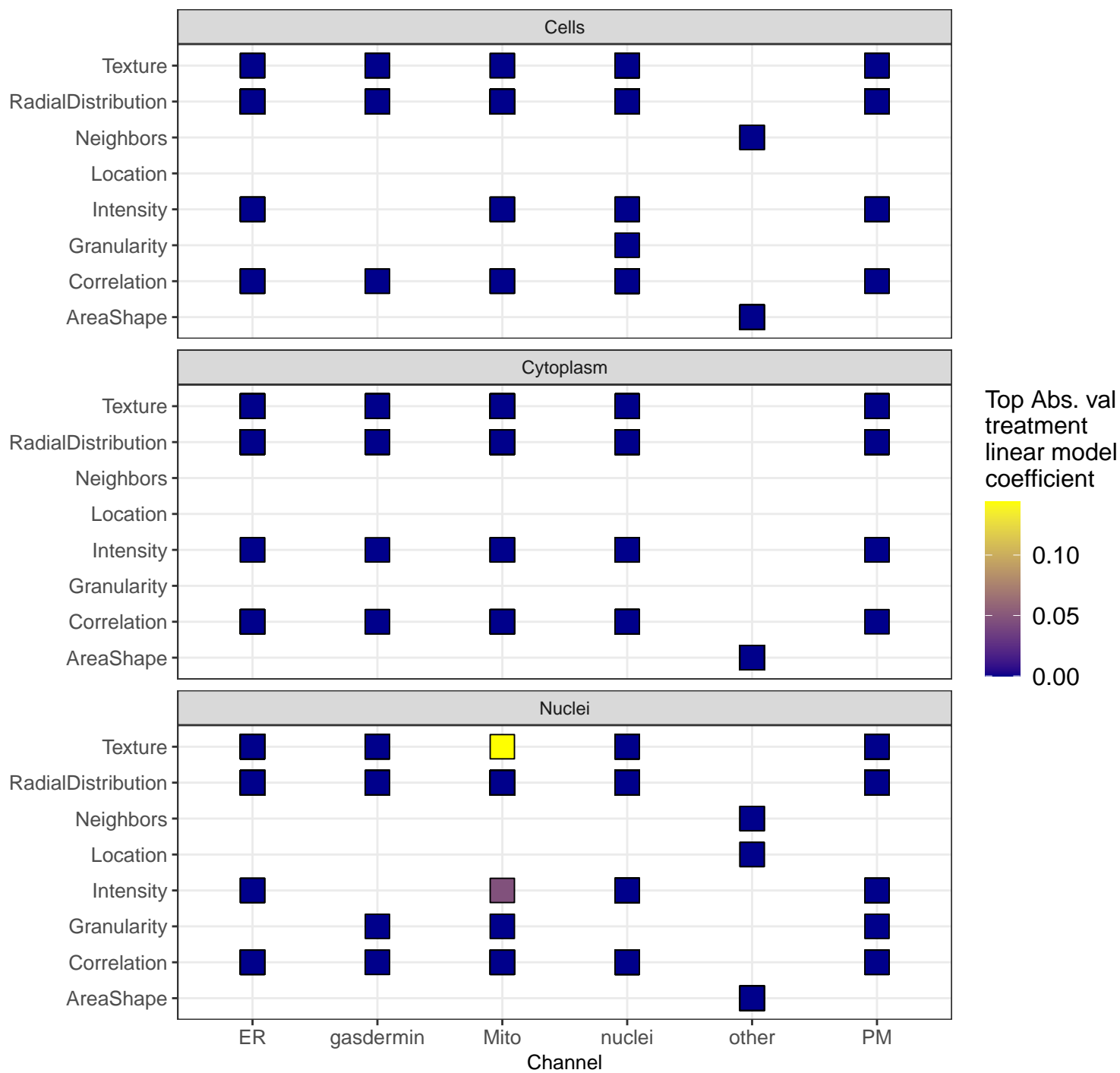
Top Abs. val treatment linear model coefficient
for IL-1 beta [NSU]final model



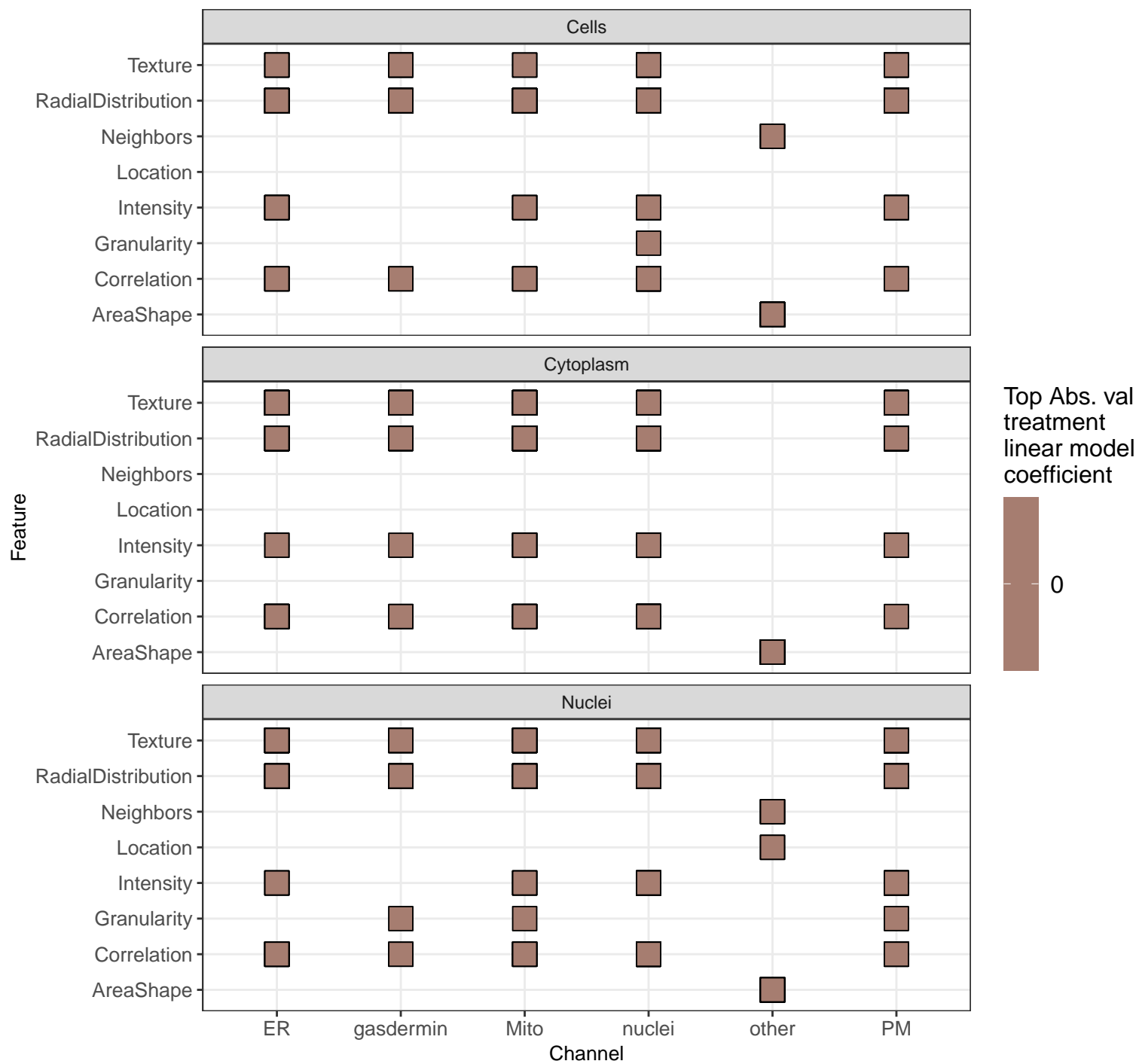
Top Abs. val treatment linear model coefficient for IL-1 beta [NSU]shuffled model



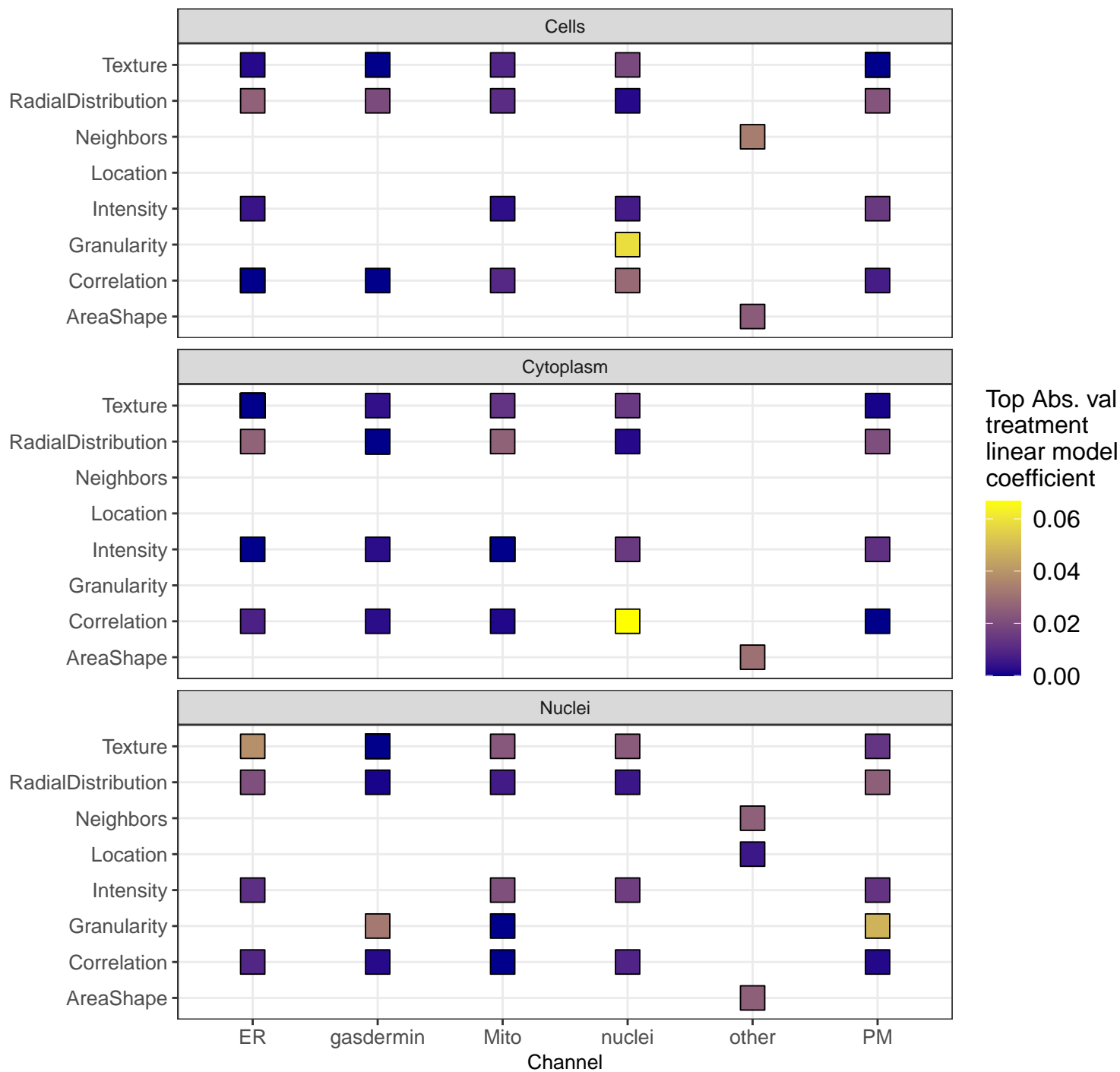
Top Abs. val treatment linear model coefficient
for IL-1 R1 [NSU]final model



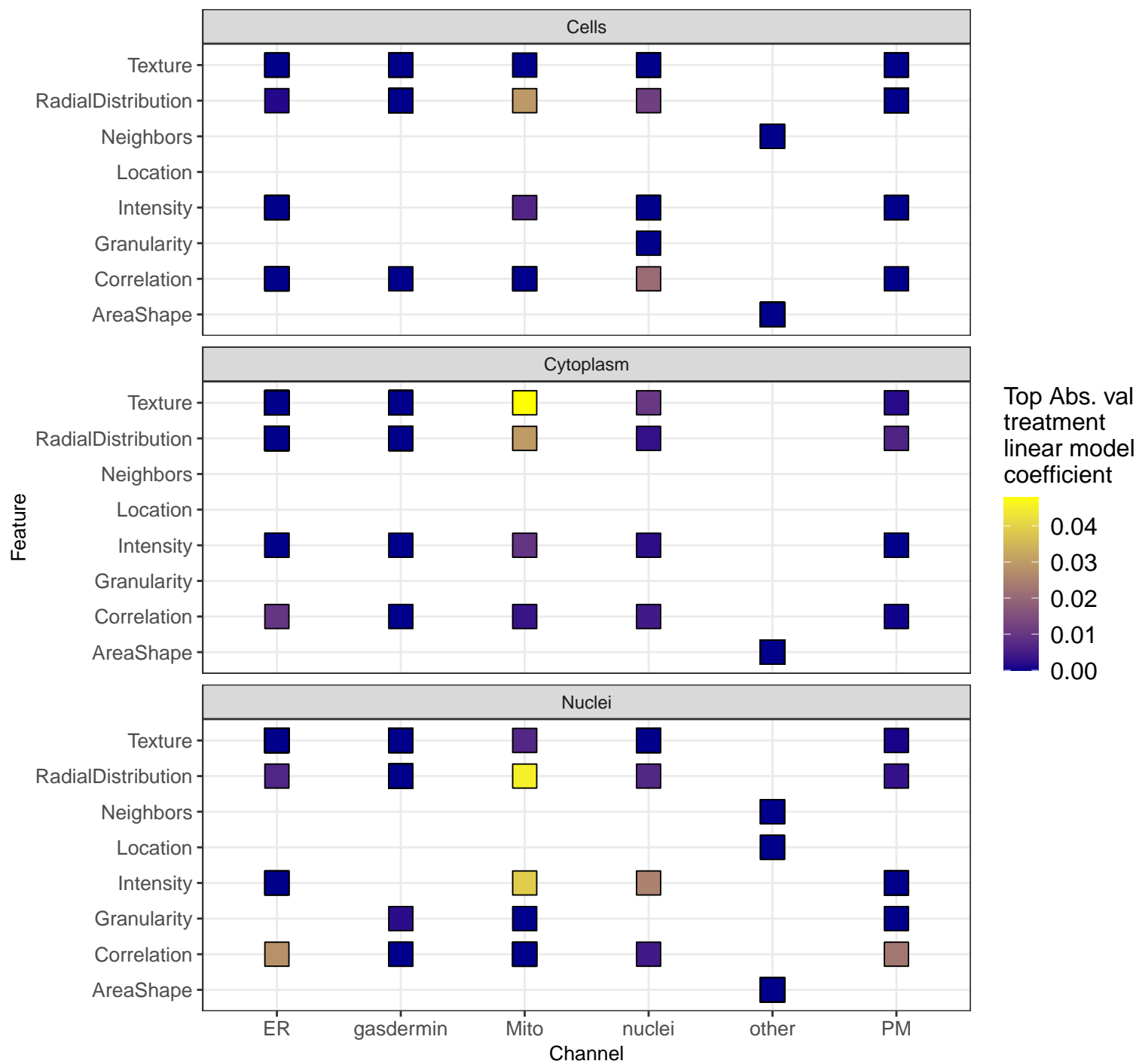
Top Abs. val treatment linear model coefficient for IL-1 R1 [NSU]shuffled model



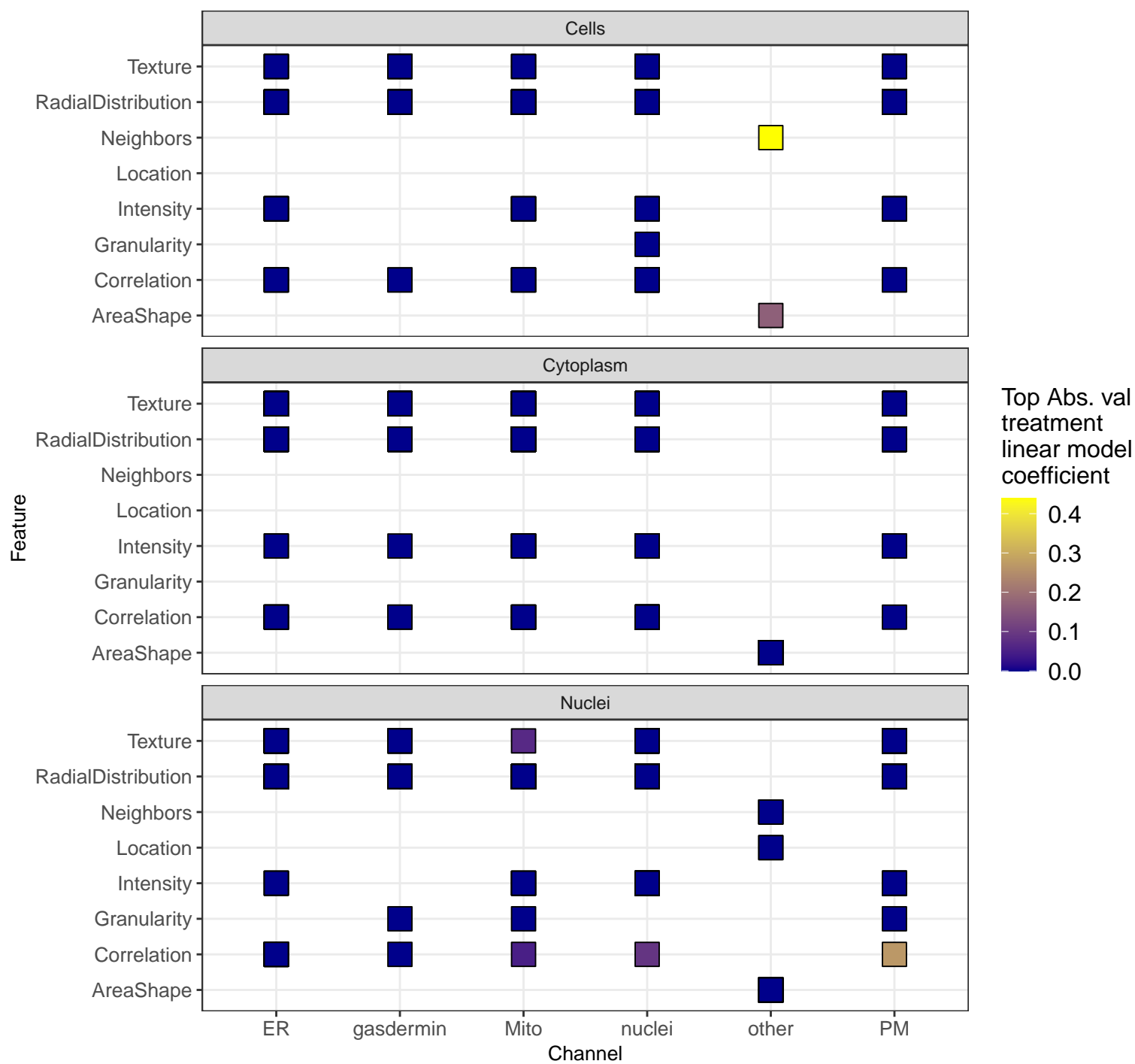
Top Abs. val treatment linear model coefficient
for IL-1 RARN [NSU] model



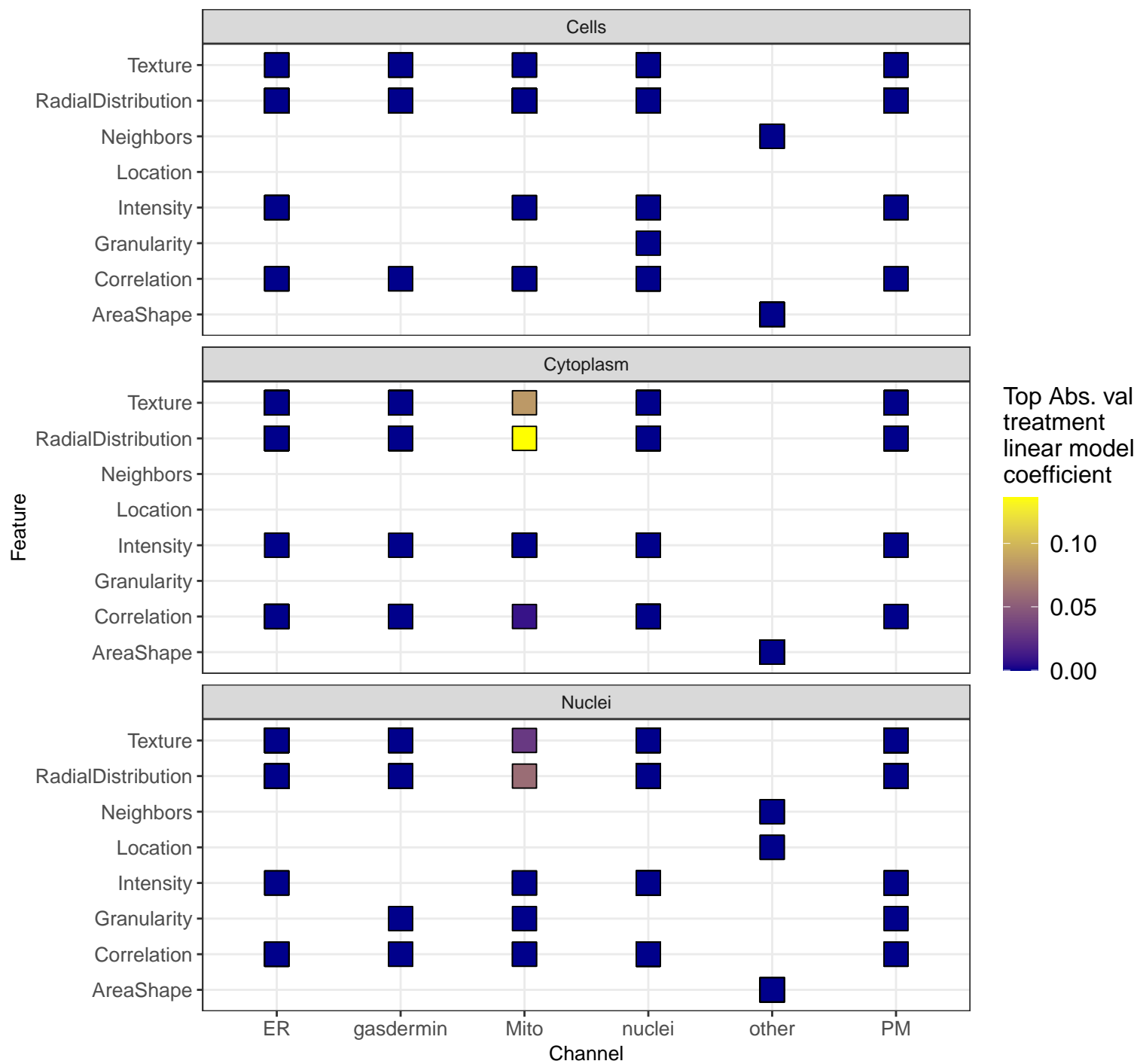
Top Abs. val treatment linear model coefficient
for IL-1 RARN [NSU] model



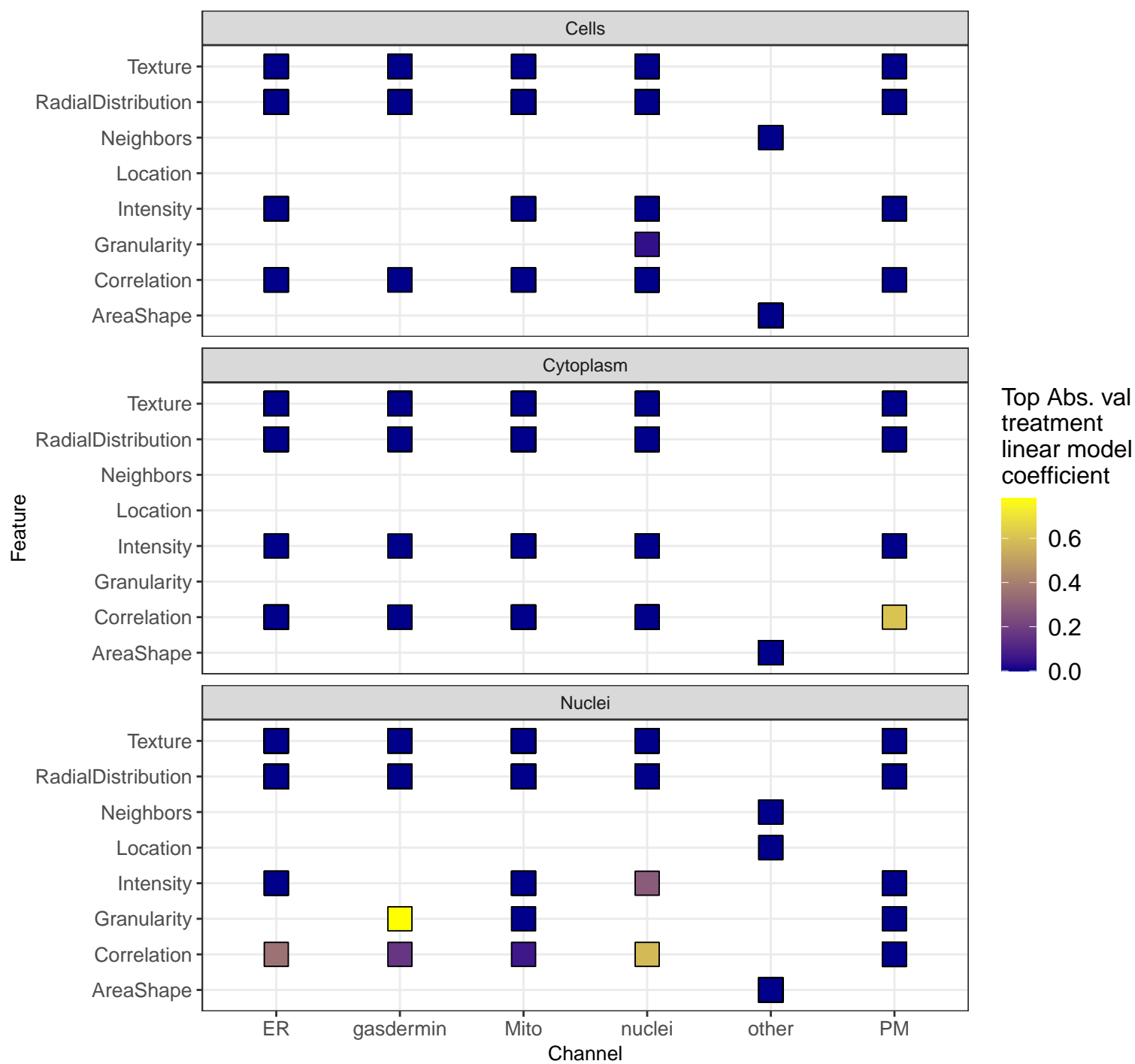
Top Abs. val treatment linear model coefficient
for IL-10 [NSU]final model



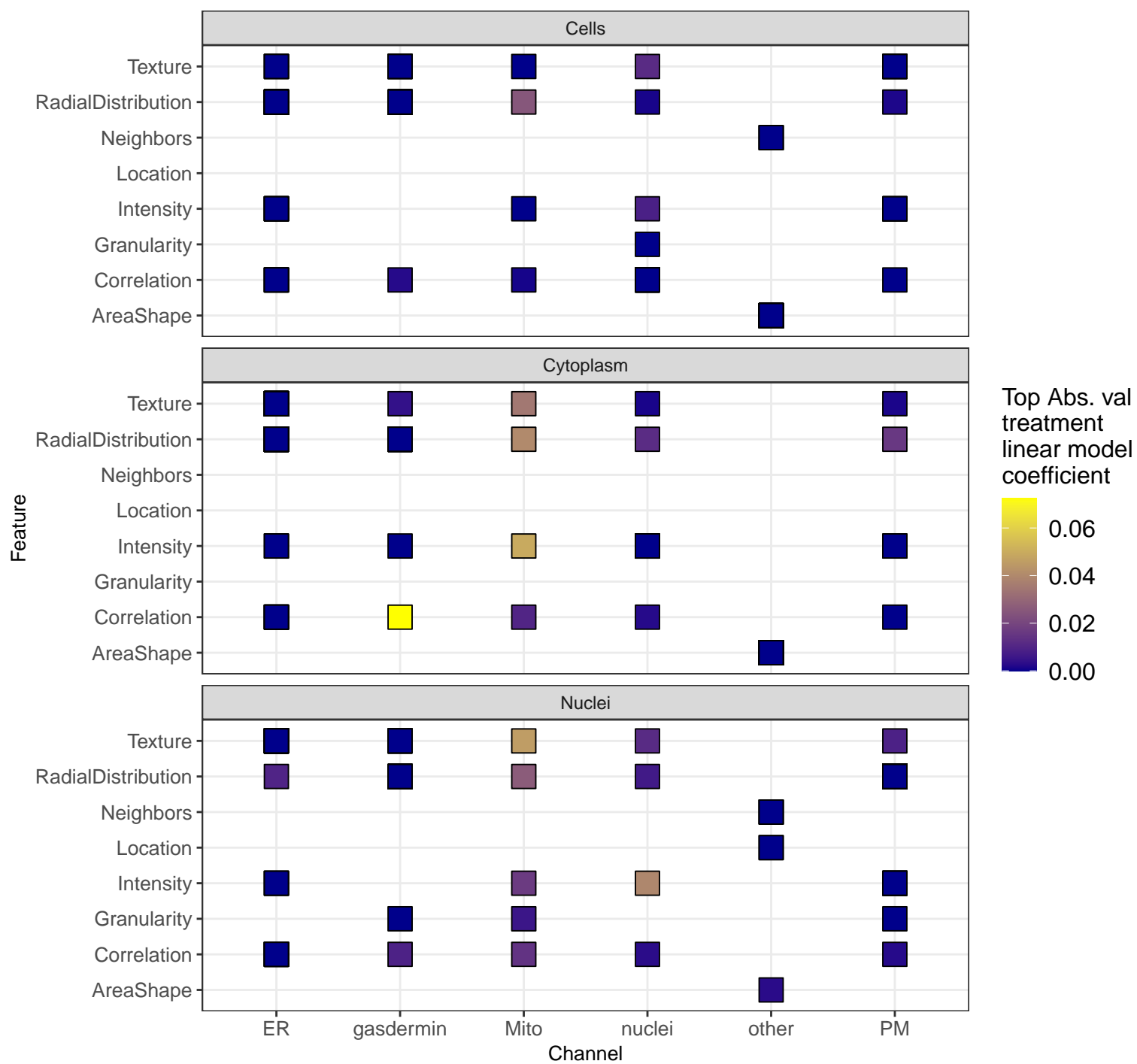
Top Abs. val treatment linear model coefficient
for IL-10 [NSU]shuffled model



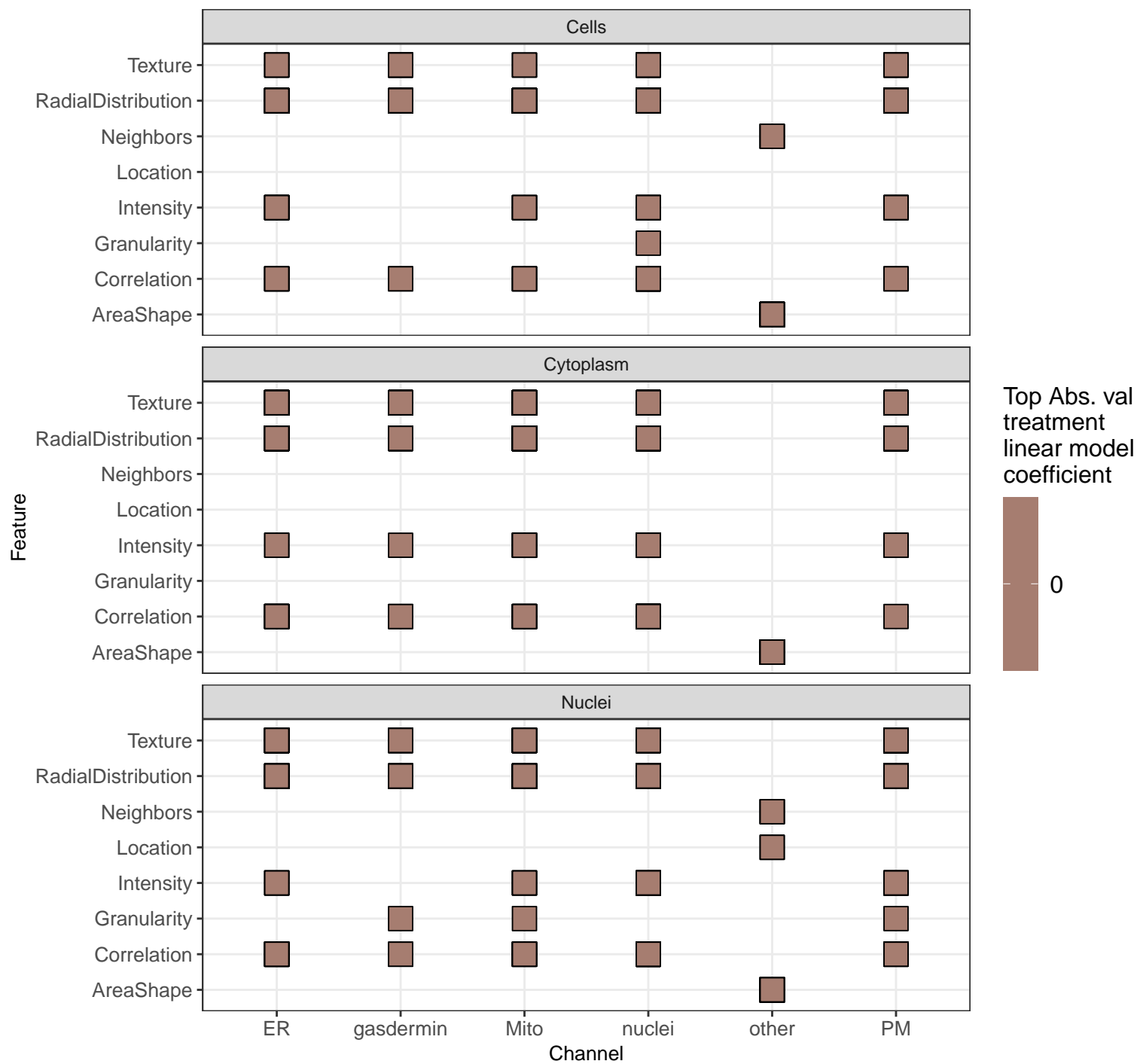
Top Abs. val treatment linear model coefficient
for IL-11 [NSU]final model



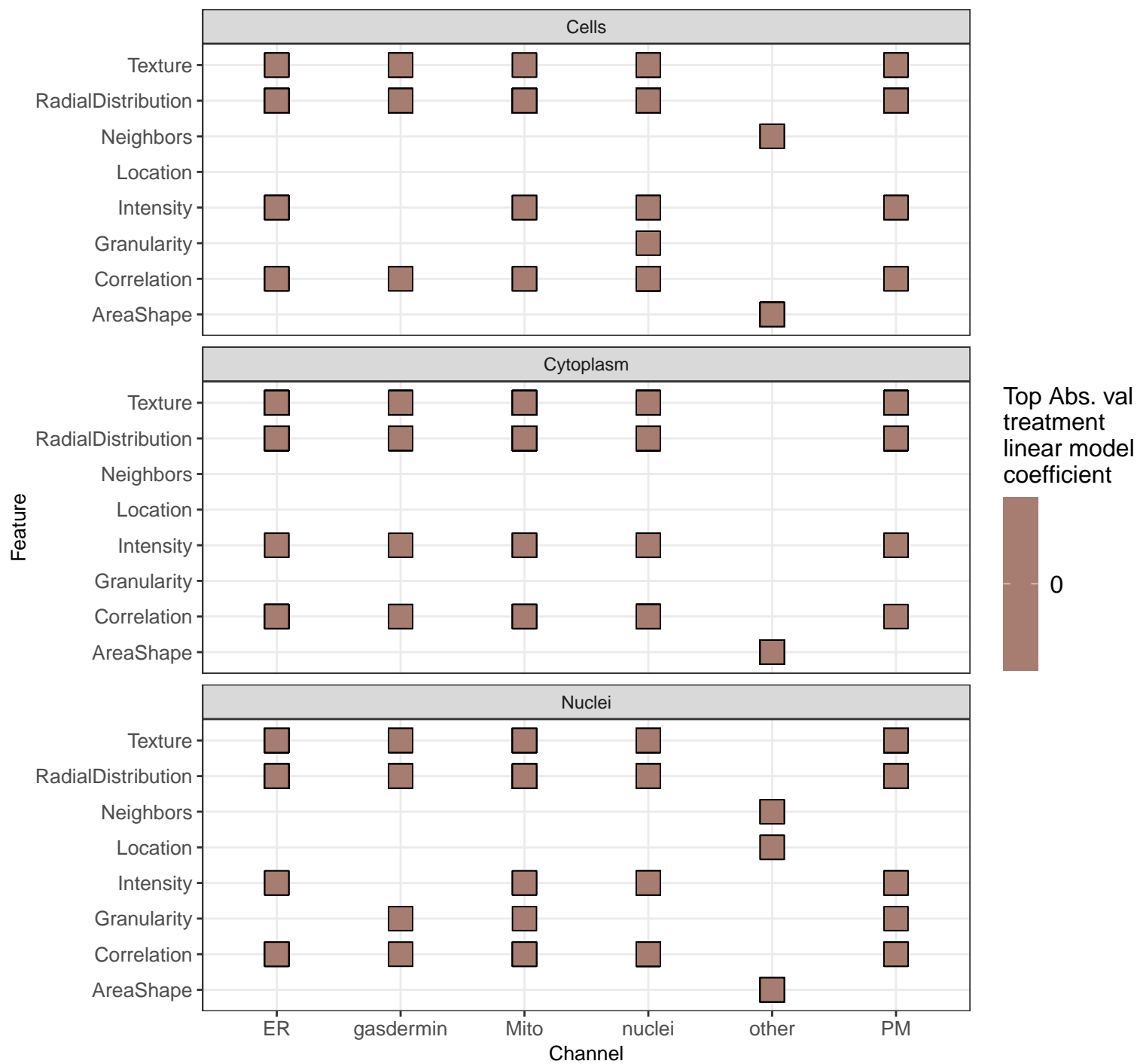
Top Abs. val treatment linear model coefficient
for IL-11 [NSU]shuffled model



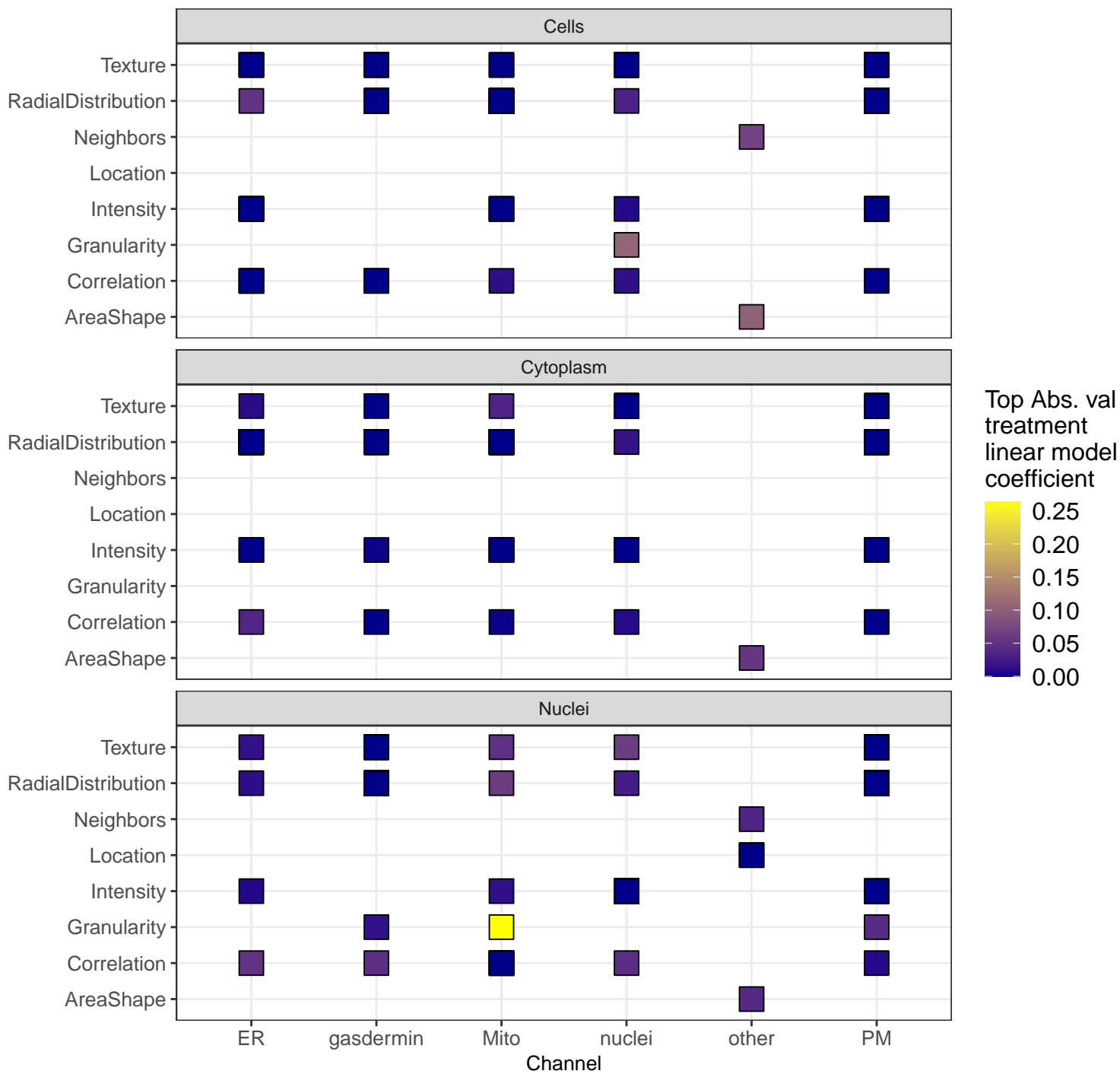
Top Abs. val treatment linear model coefficient for IL-12 p35 [NSU]final model



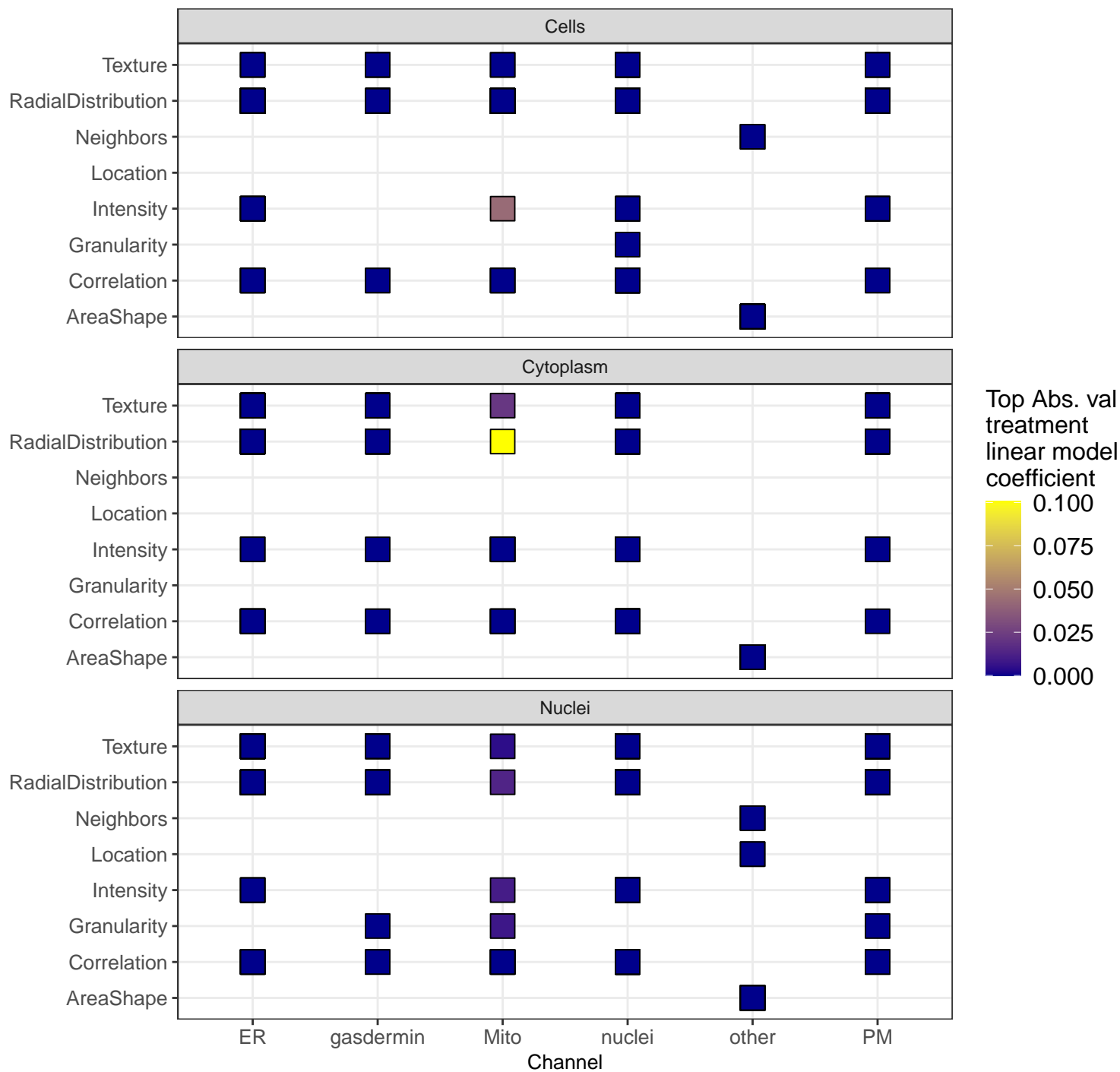
Top Abs. val treatment linear model coefficient
for IL-12 p35 [NSU]shuffled model



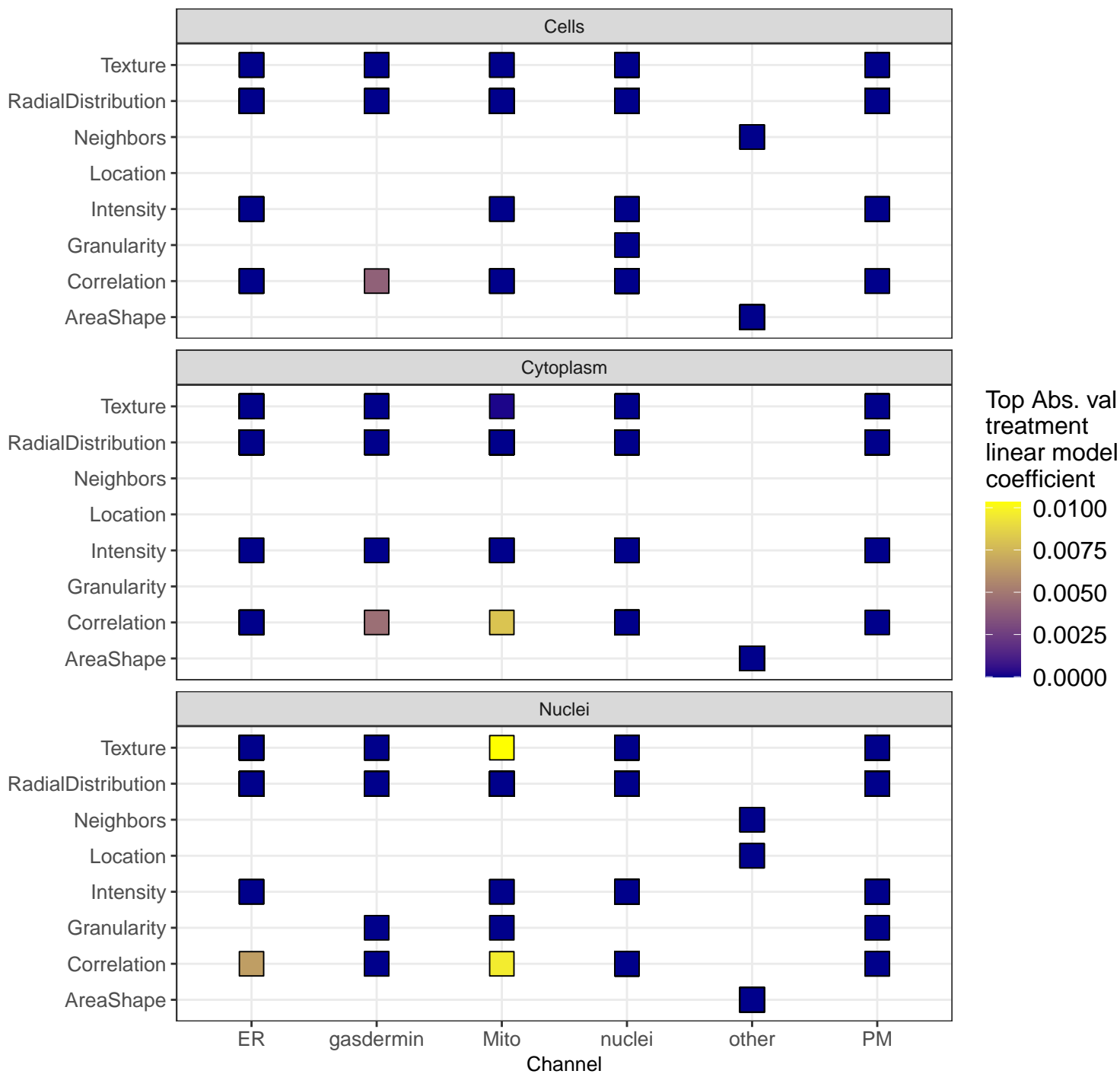
Top Abs. val treatment linear model coefficient
for IL-12 p40 [NSU]final model



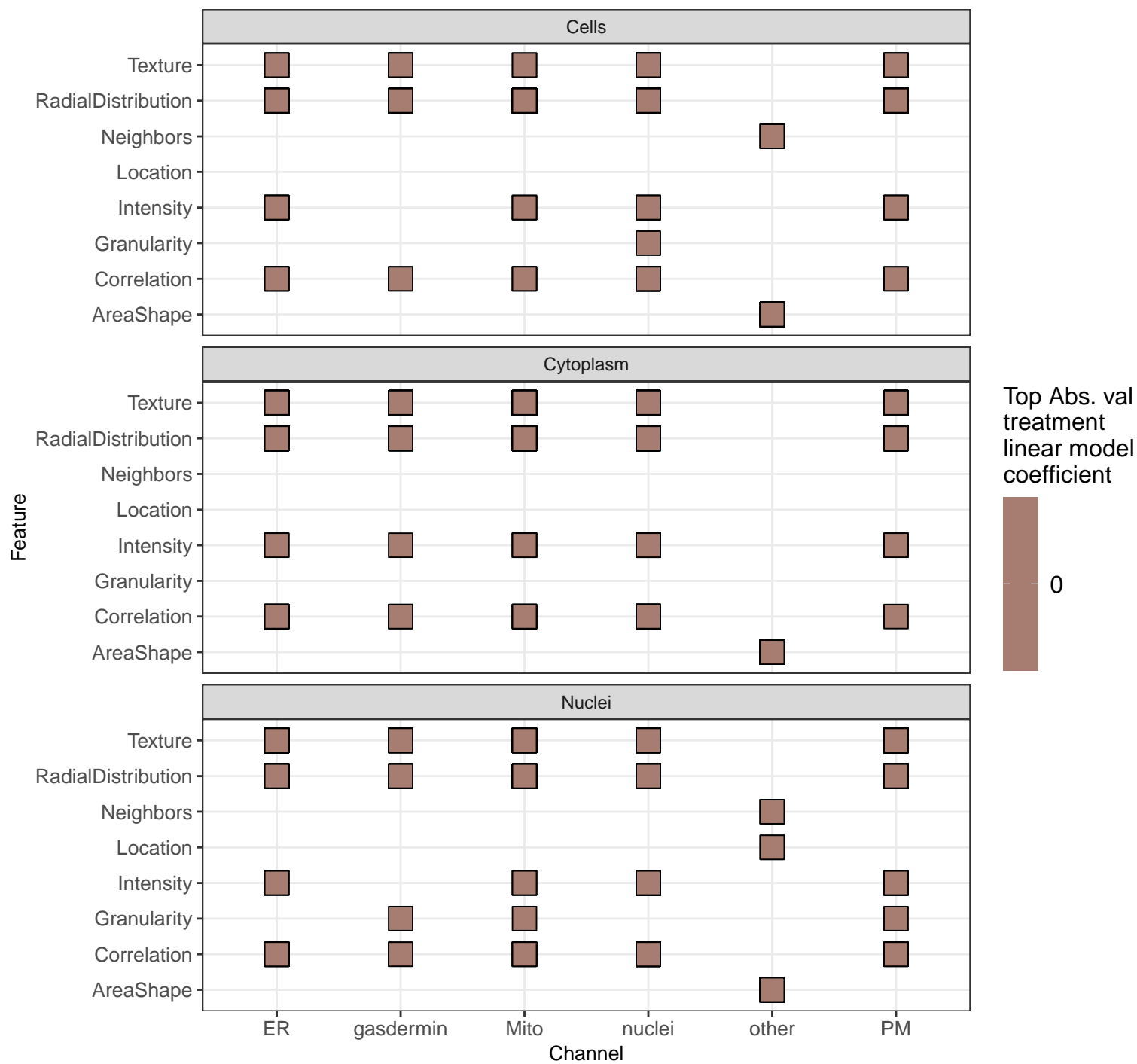
Top Abs. val treatment linear model coefficient
for IL-12 p40 [NSU]shuffled model



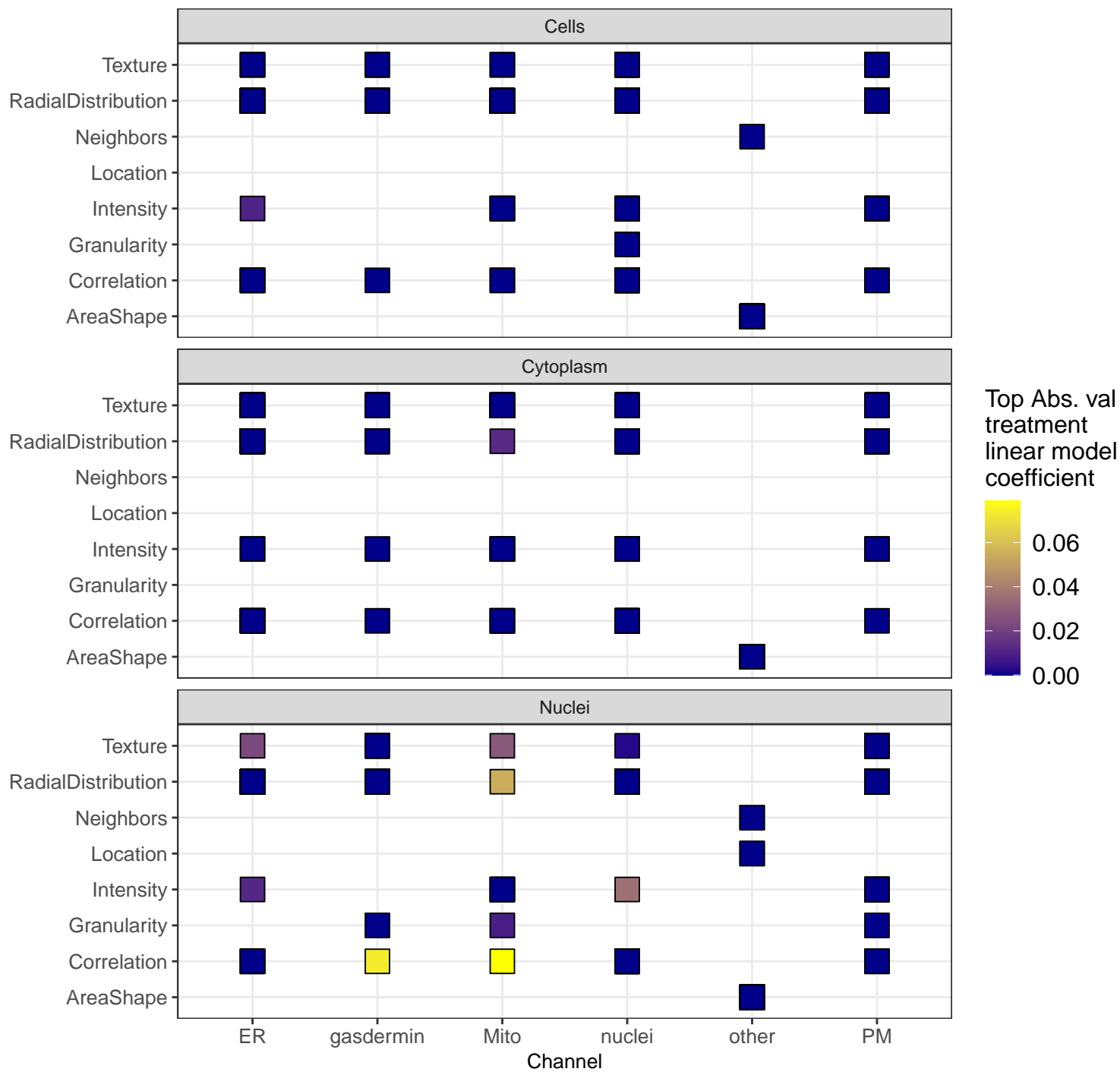
Top Abs. val treatment linear model coefficient
for IL-12 p70 [NSU]final model



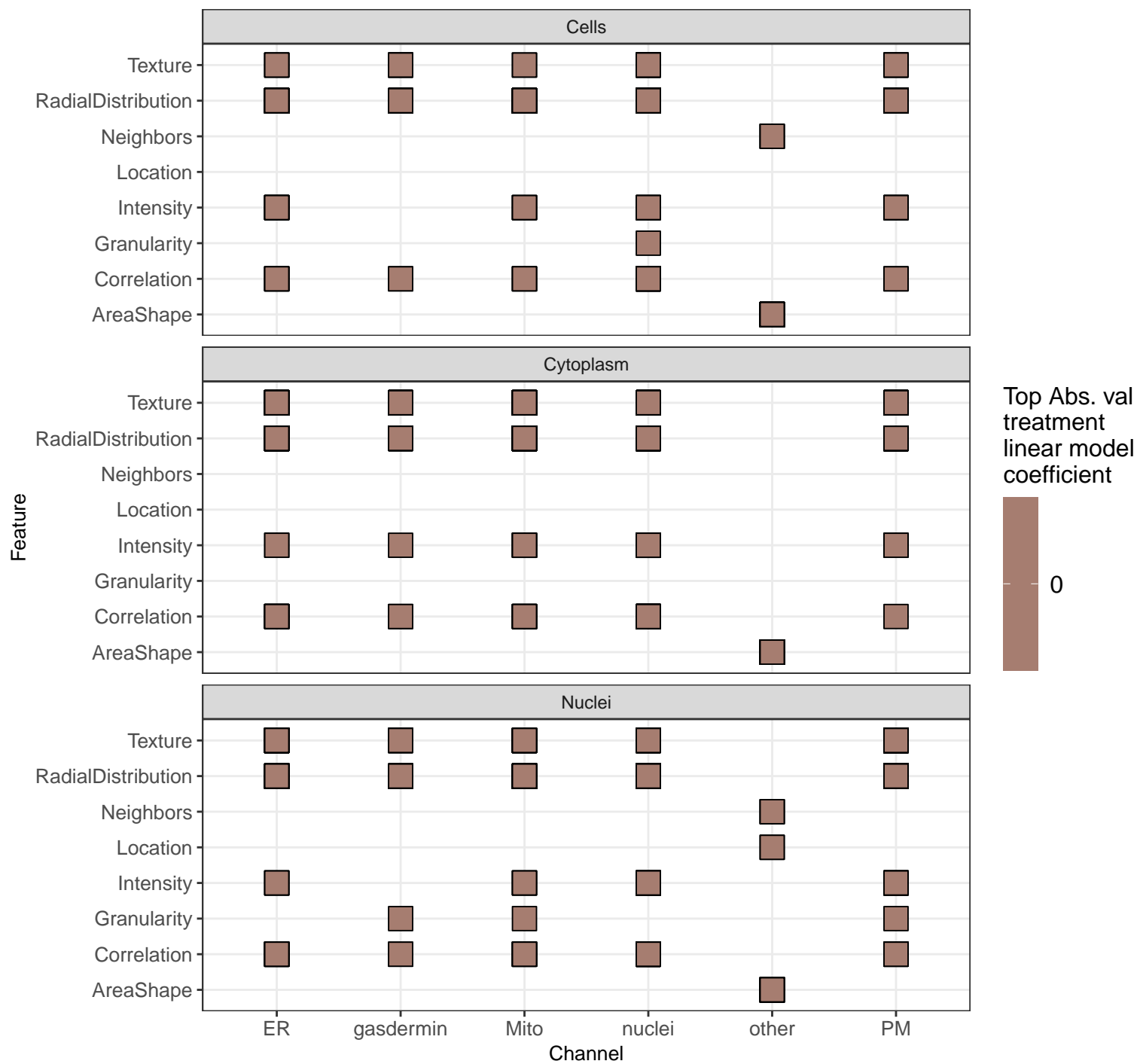
Top Abs. val treatment linear model coefficient for IL-12 p70 [NSU]shuffled model



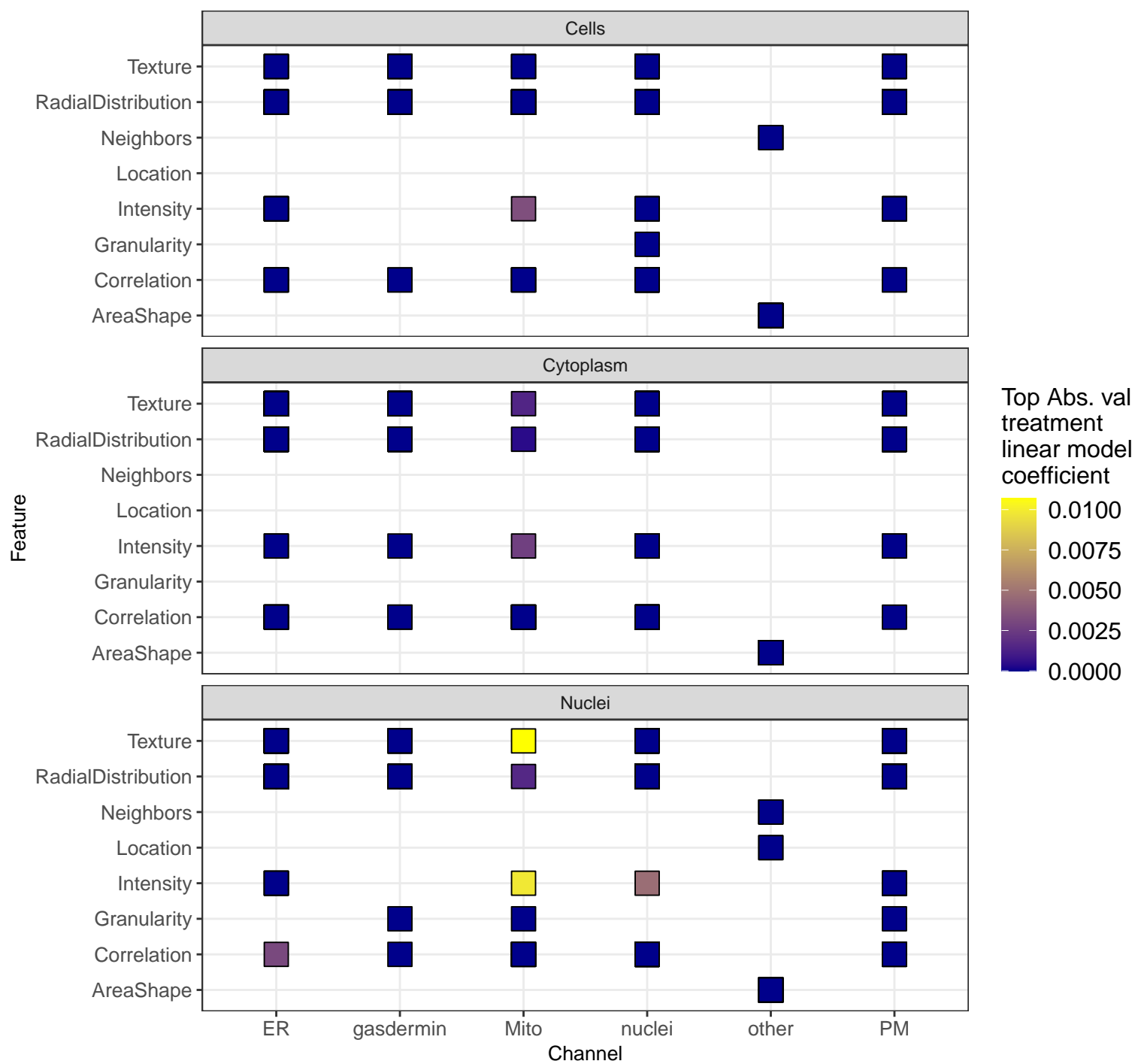
Top Abs. val treatment linear model coefficient
for IL-15 [NSU]final model



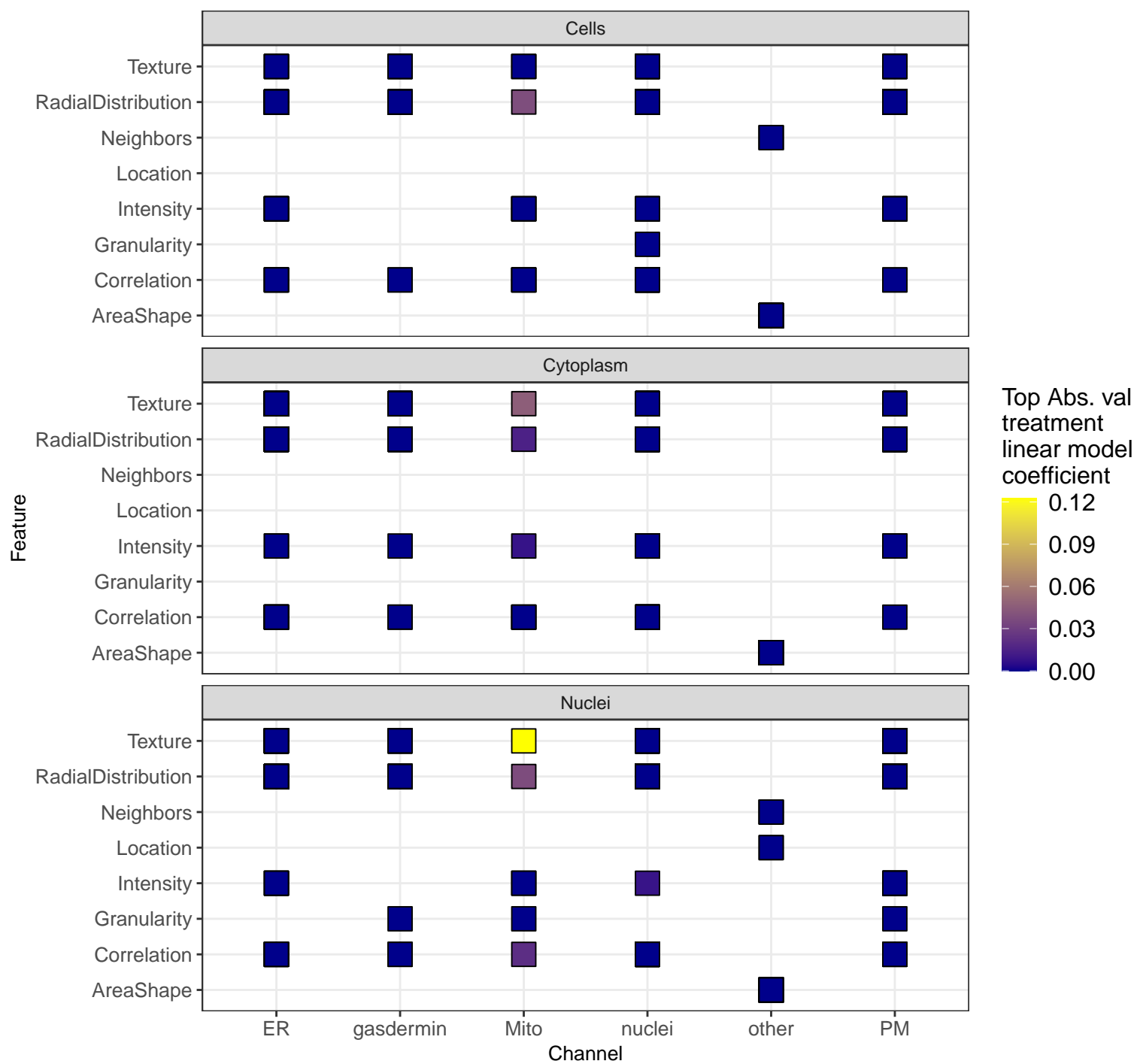
Top Abs. val treatment linear model coefficient
for IL-15 [NSU]shuffled model



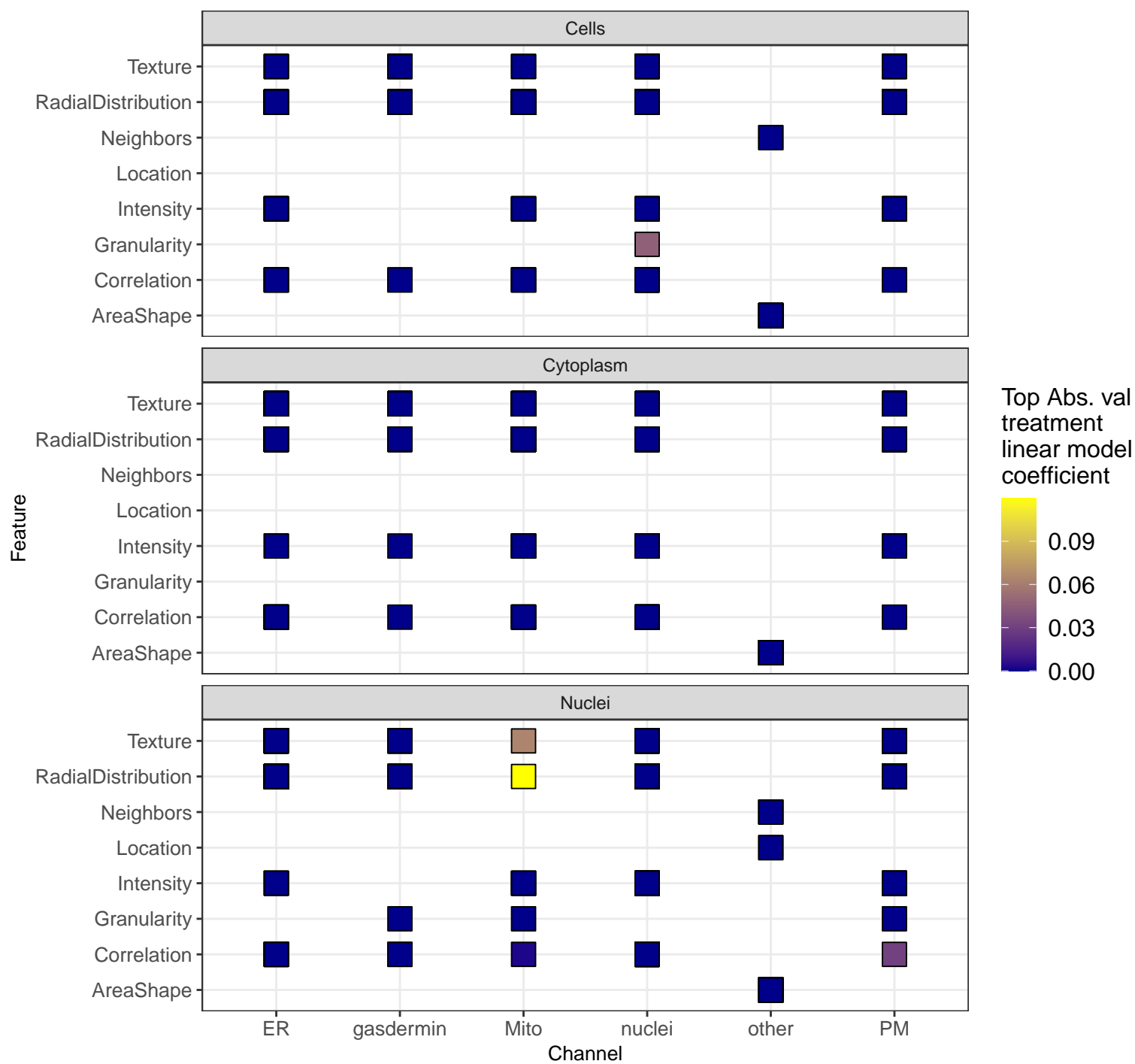
Top Abs. val treatment linear model coefficient
for IL-15IL-15R alpha complex [NSU] model



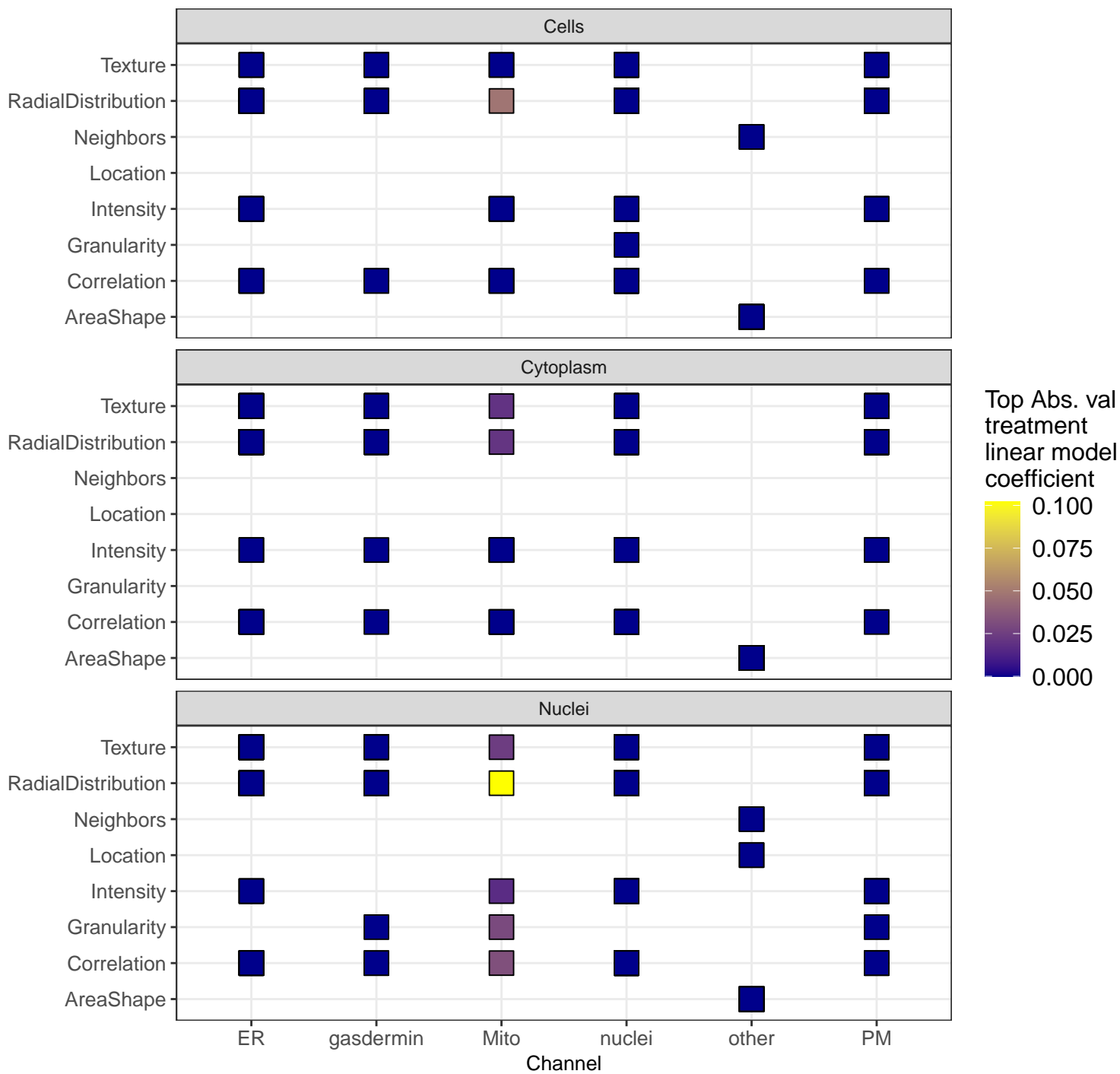
Top Abs. val treatment linear model coefficient
for IL-15IL-15R alpha complex [NSU] model



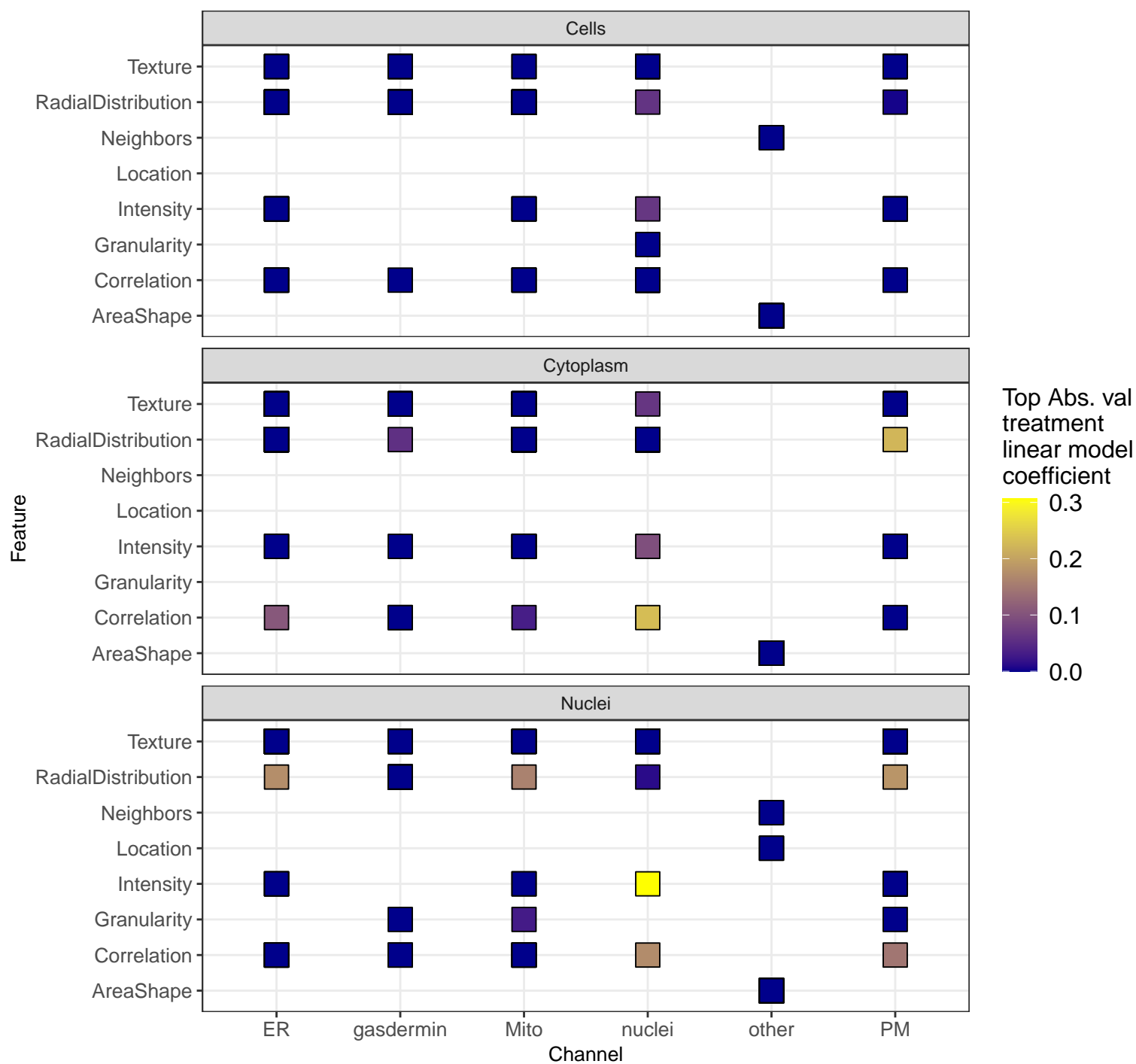
Top Abs. val treatment linear model coefficient
for IL-16 [NSU]final model



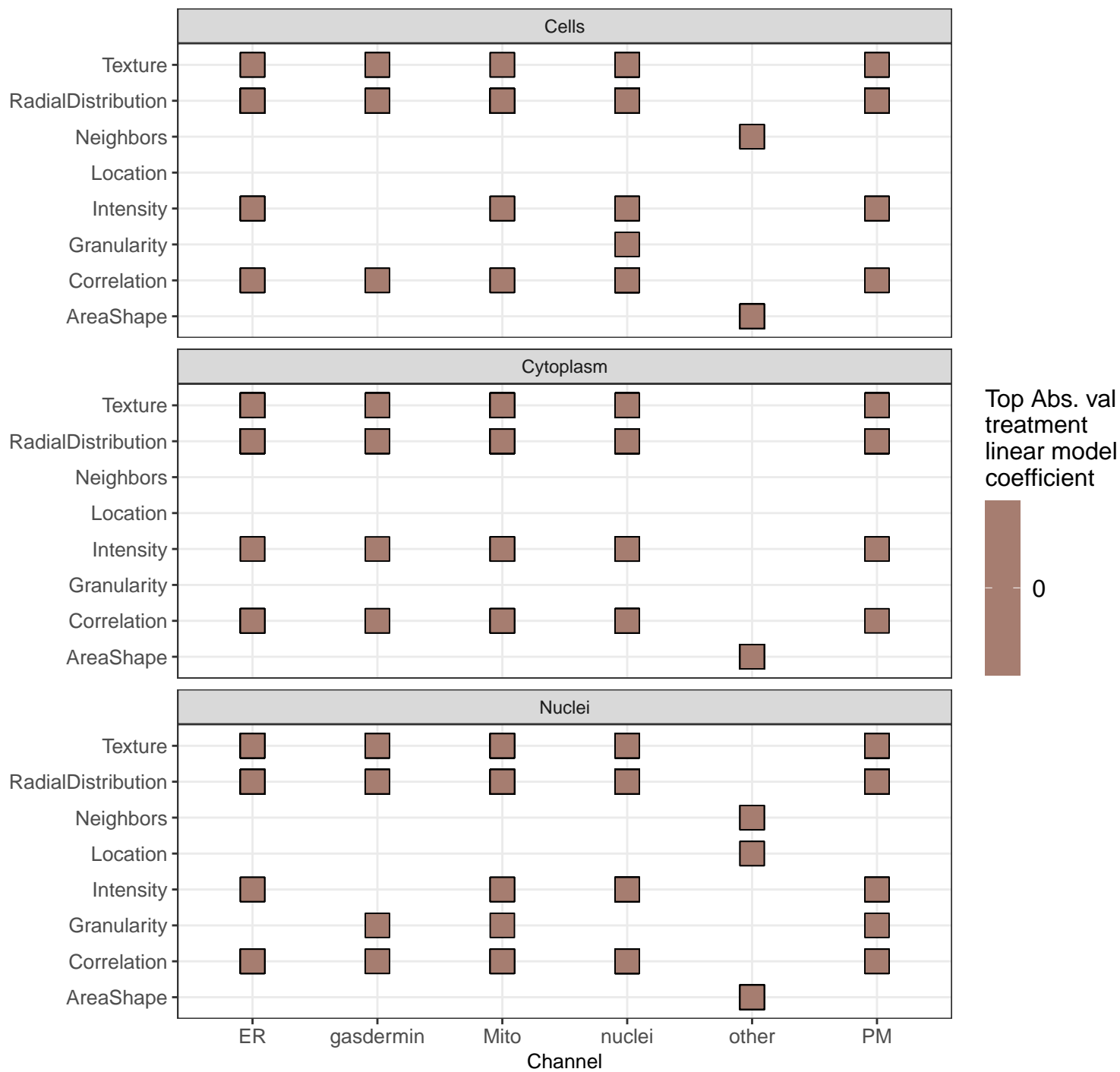
Top Abs. val treatment linear model coefficient
for IL-16 [NSU]shuffled model



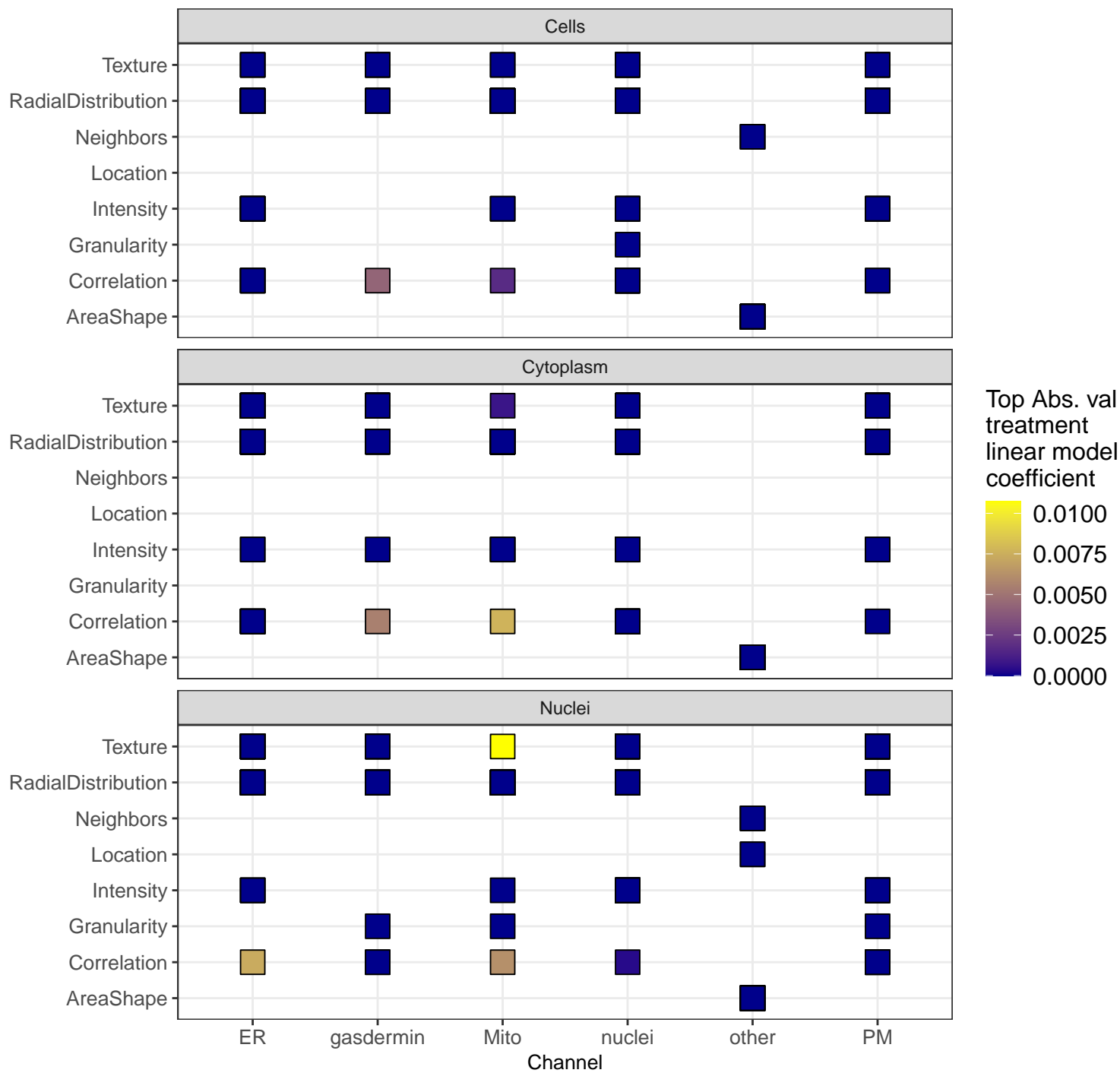
Top Abs. val treatment linear model coefficient
for IL-17A [NSU]final model



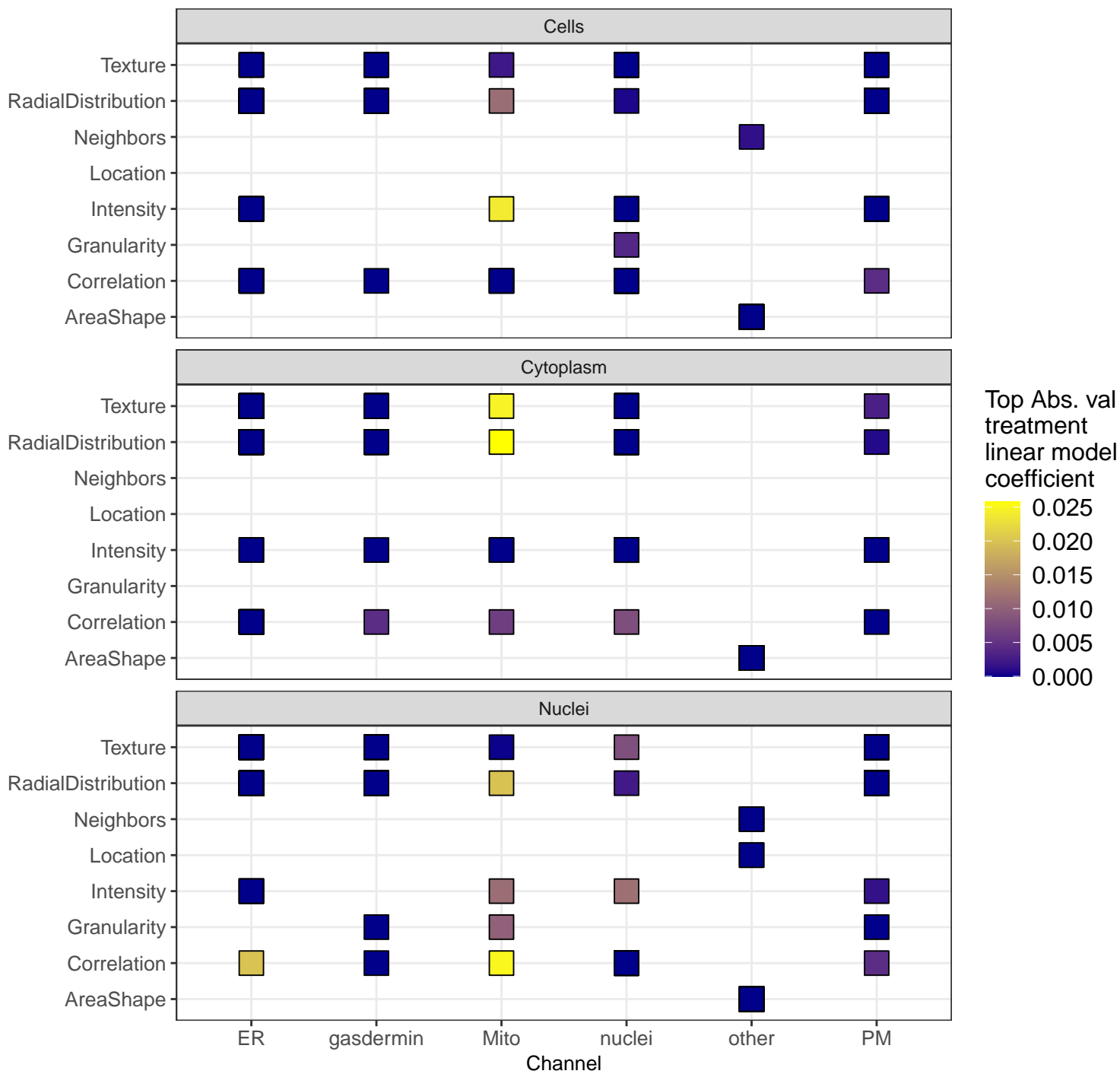
Top Abs. val treatment linear model coefficient
for IL-17A [NSU]shuffled model



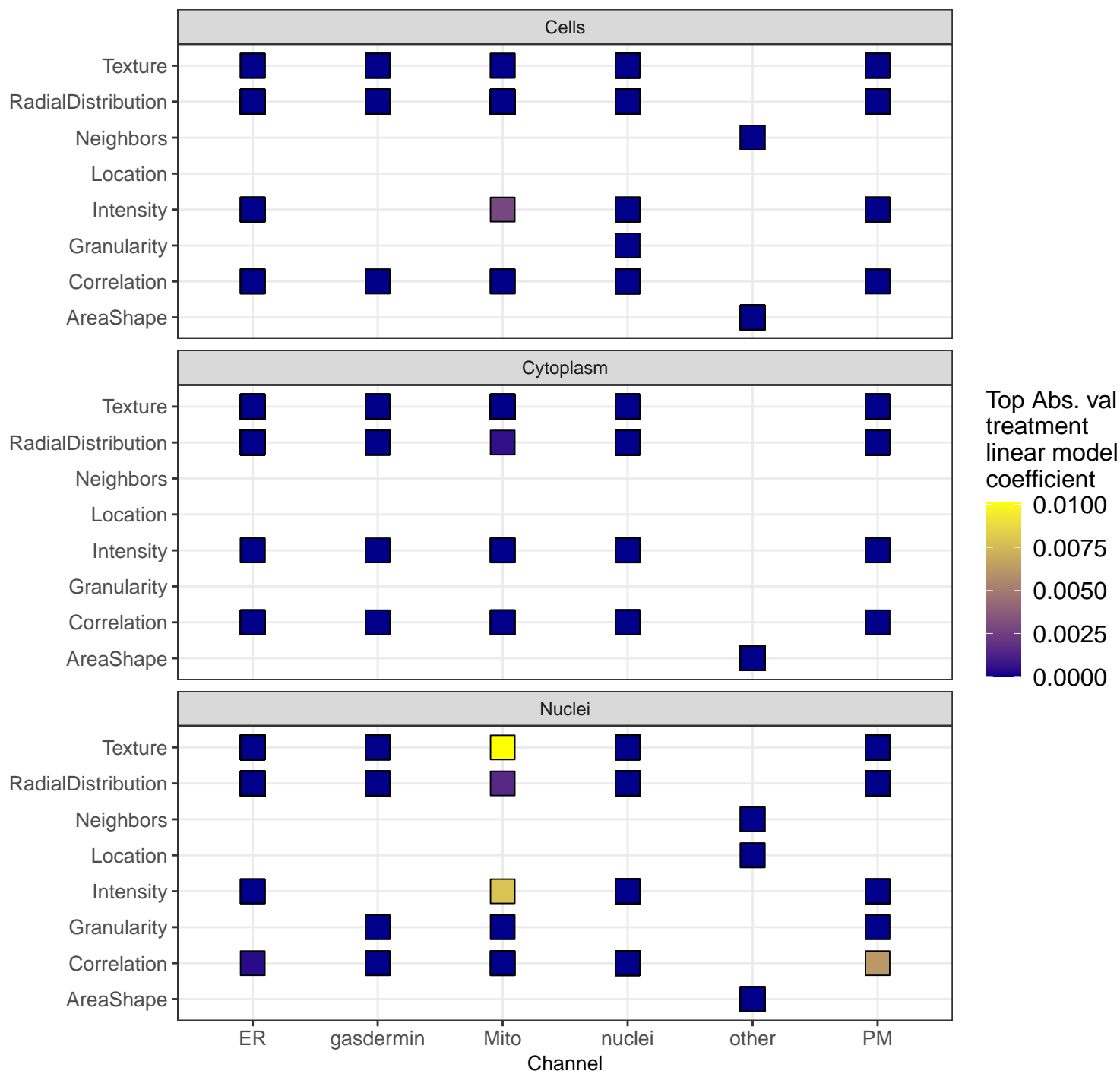
Top Abs. val treatment linear model coefficient
for IL-17B [NSU]final model



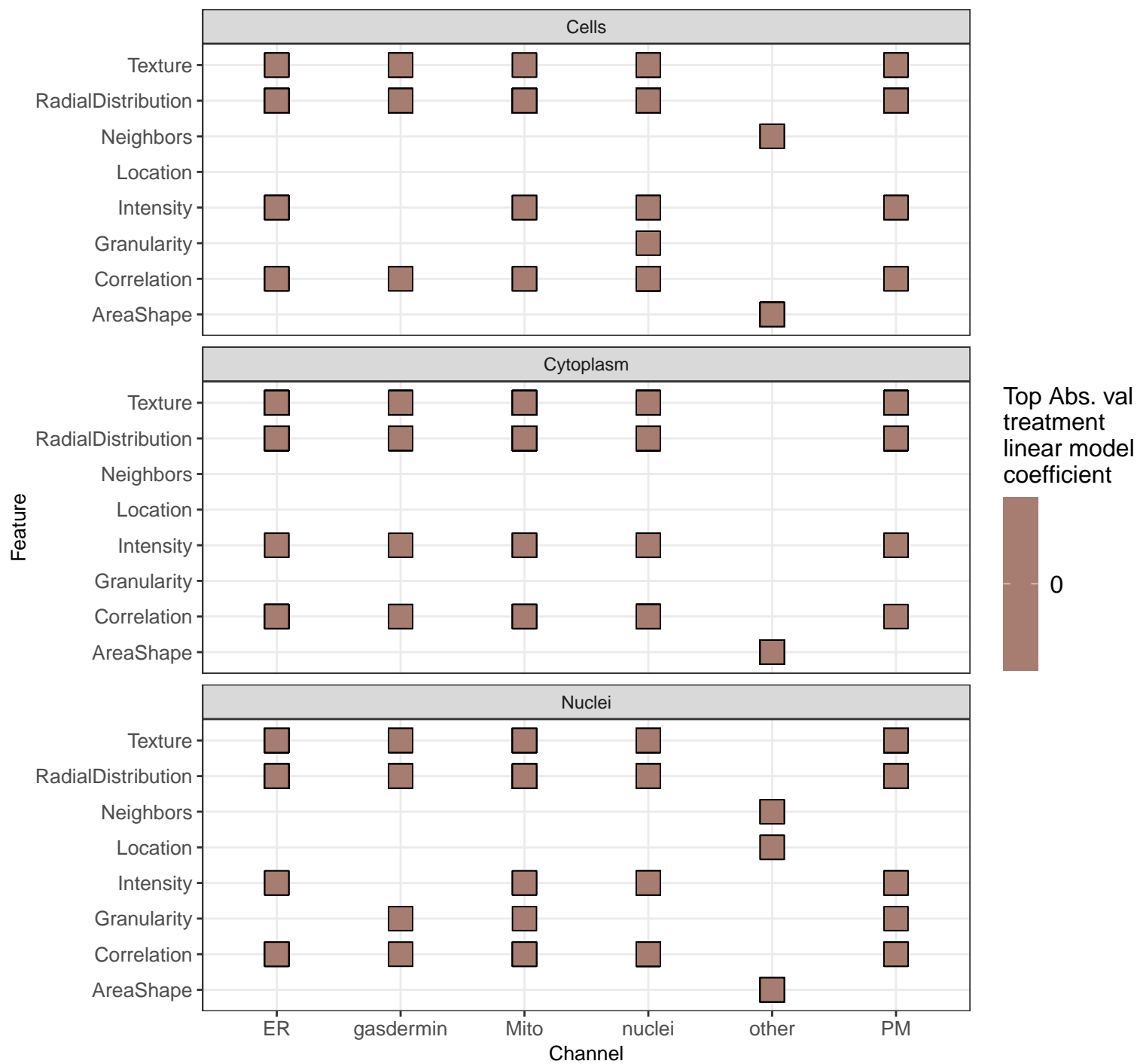
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for IL-17B [NSU]shuffled model



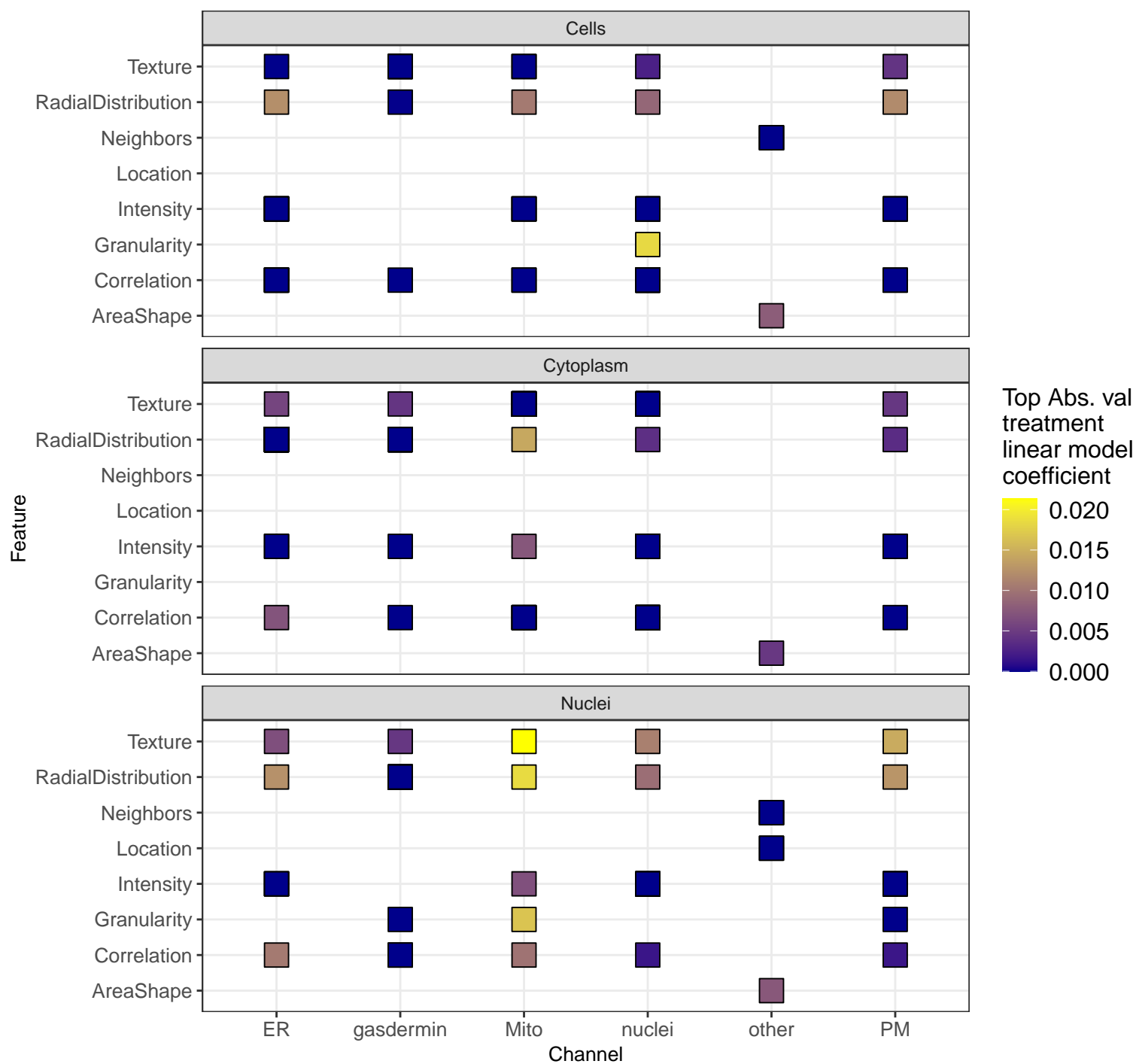
Top Abs. val treatment linear model coefficient
for IL-17C [NSU]final model



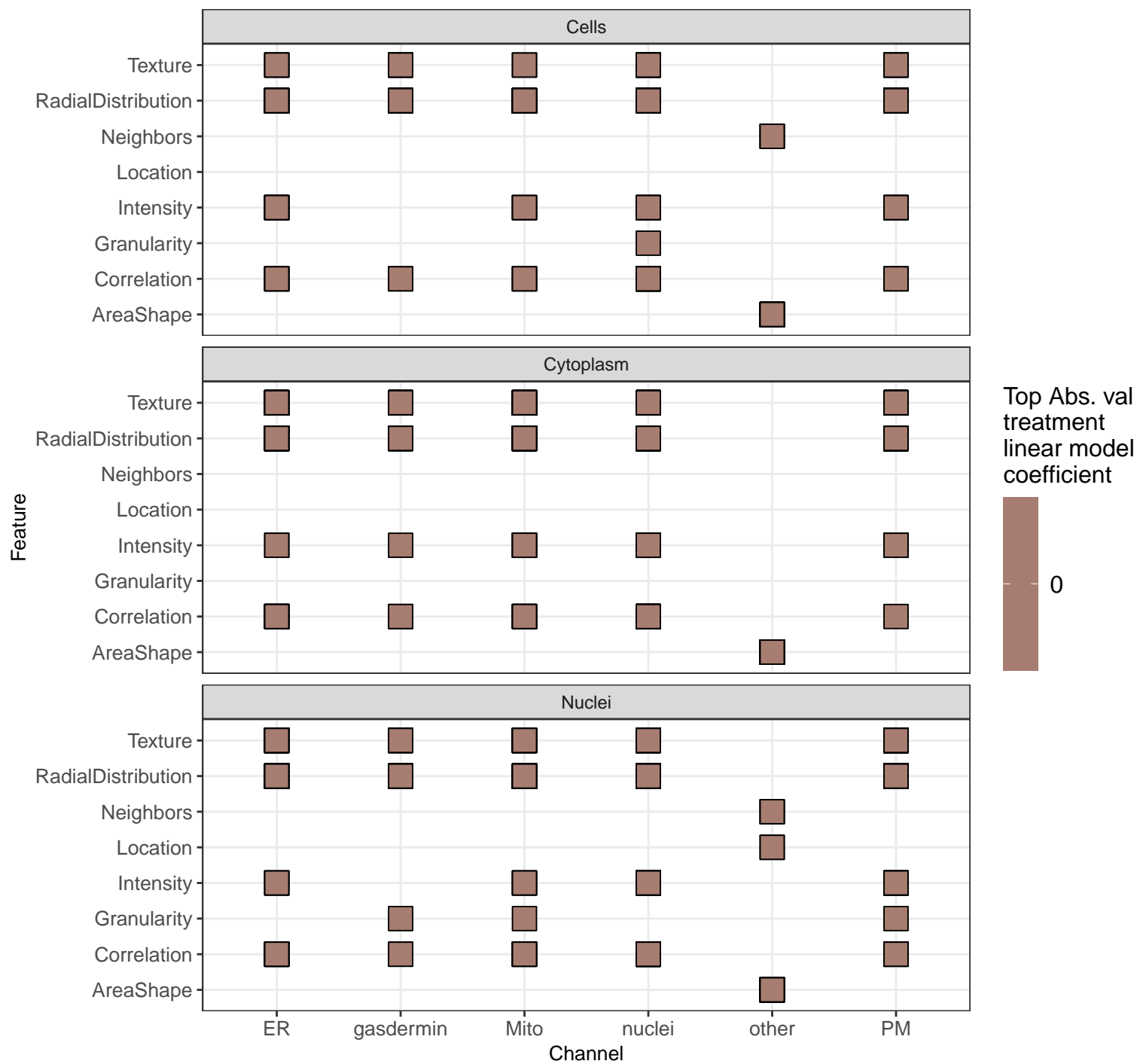
Top Abs. val treatment linear model coefficient for IL-17C [NSU]shuffled model



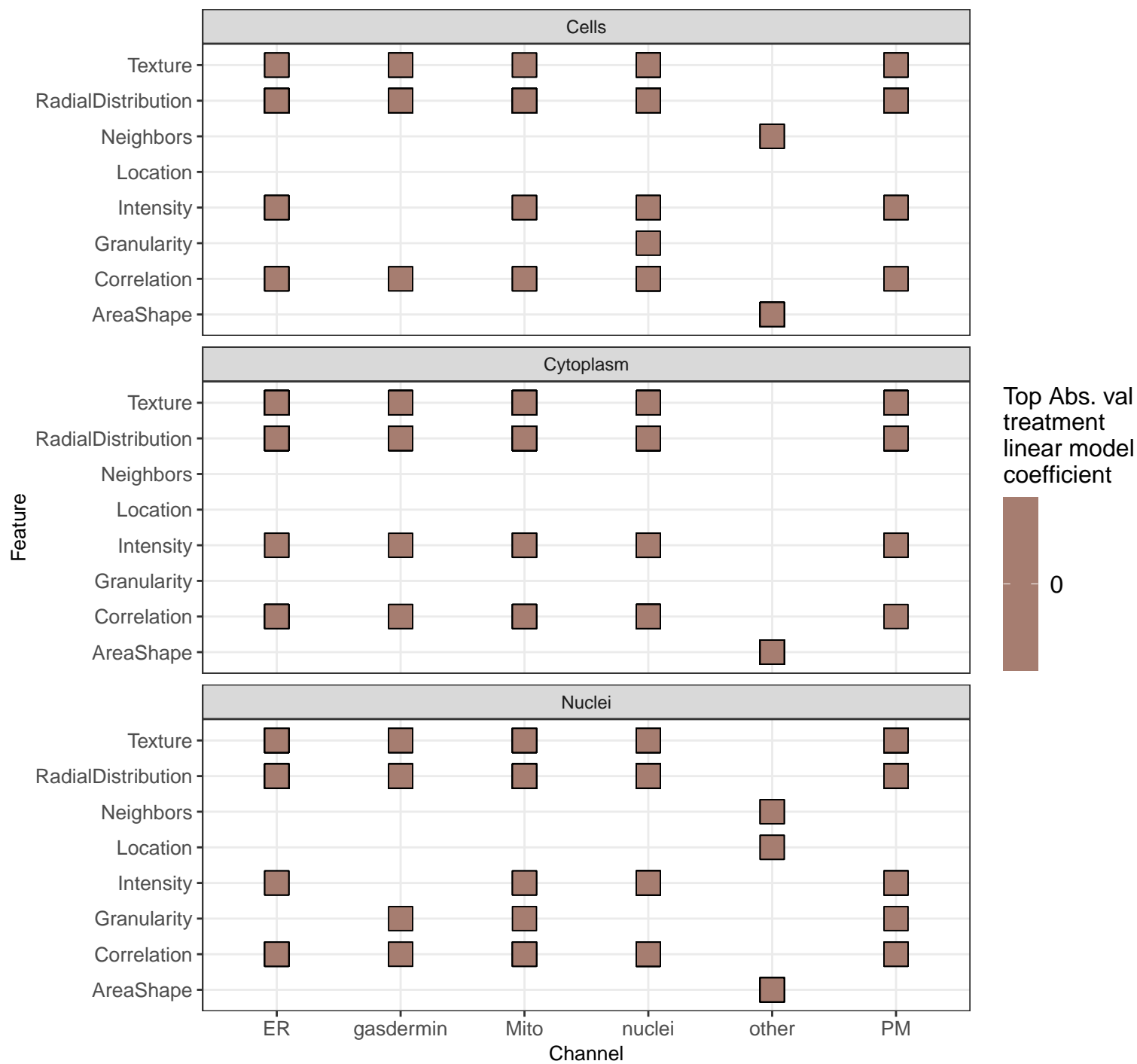
Top Abs. val treatment linear model coefficient
for IL-17D [NSU]final model



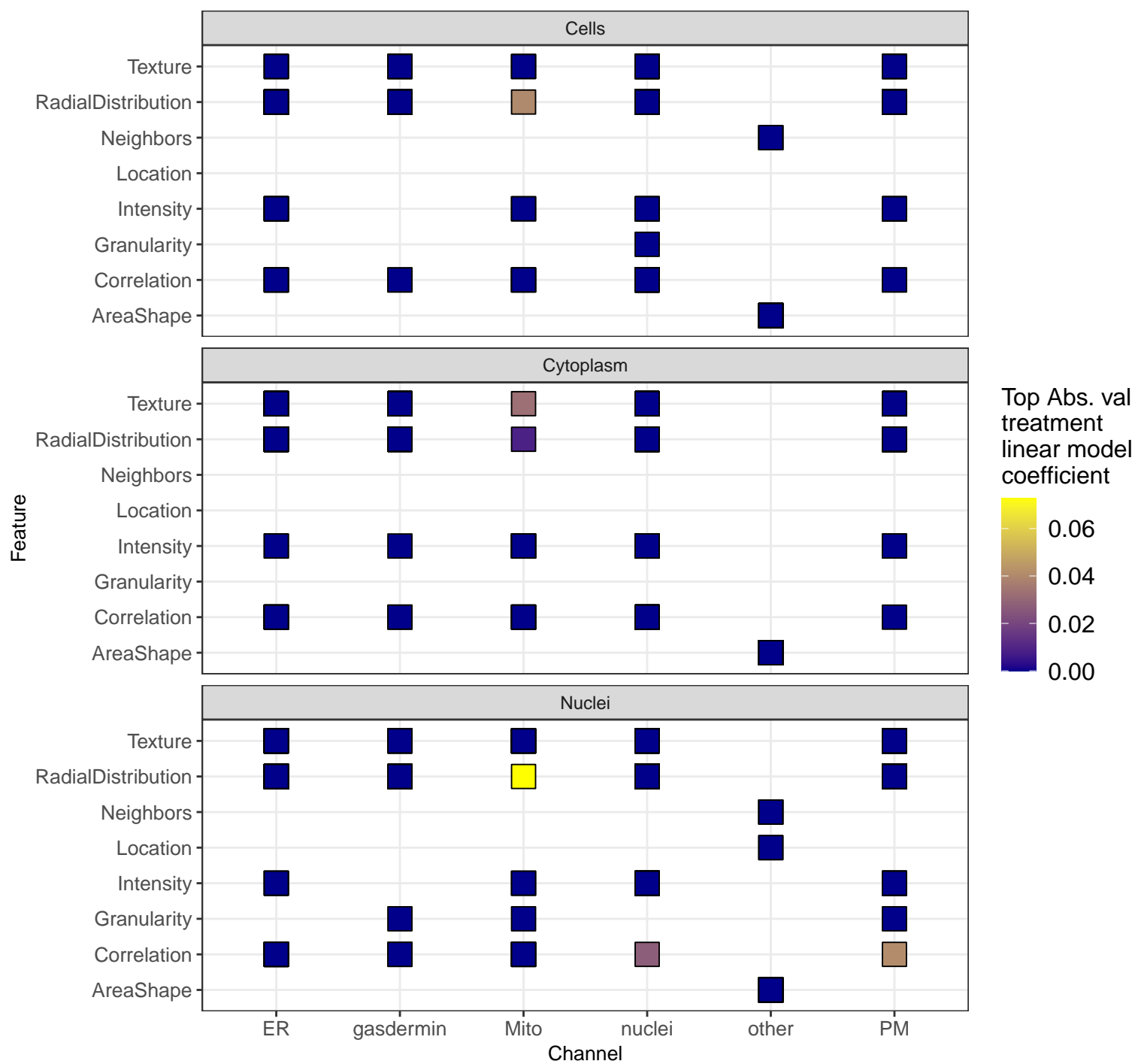
Top Abs. val treatment linear model coefficient for IL-17D [NSU]shuffled model



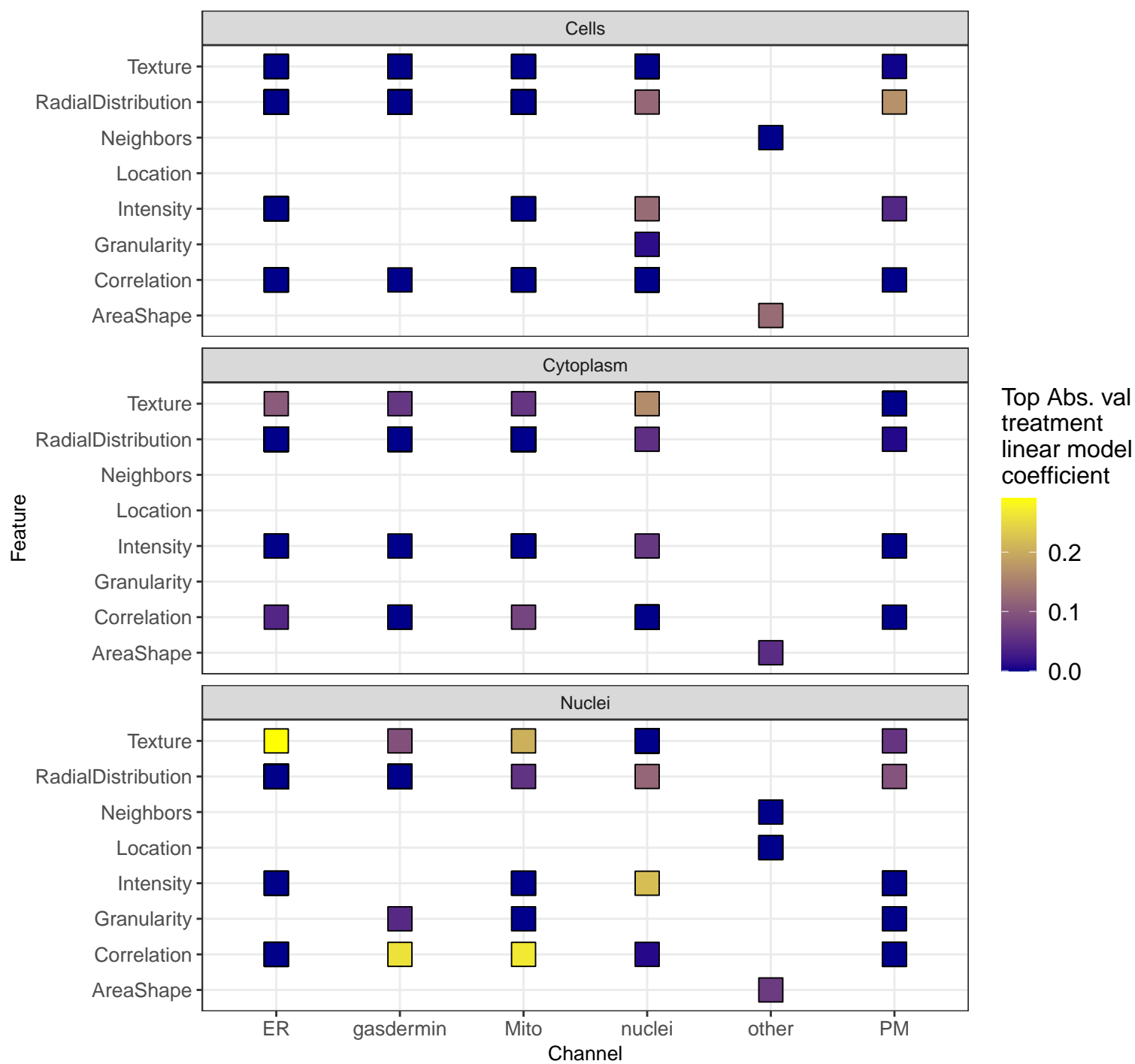
Top Abs. val treatment linear model coefficient for IL-17E (IL-25) [NSU]final model



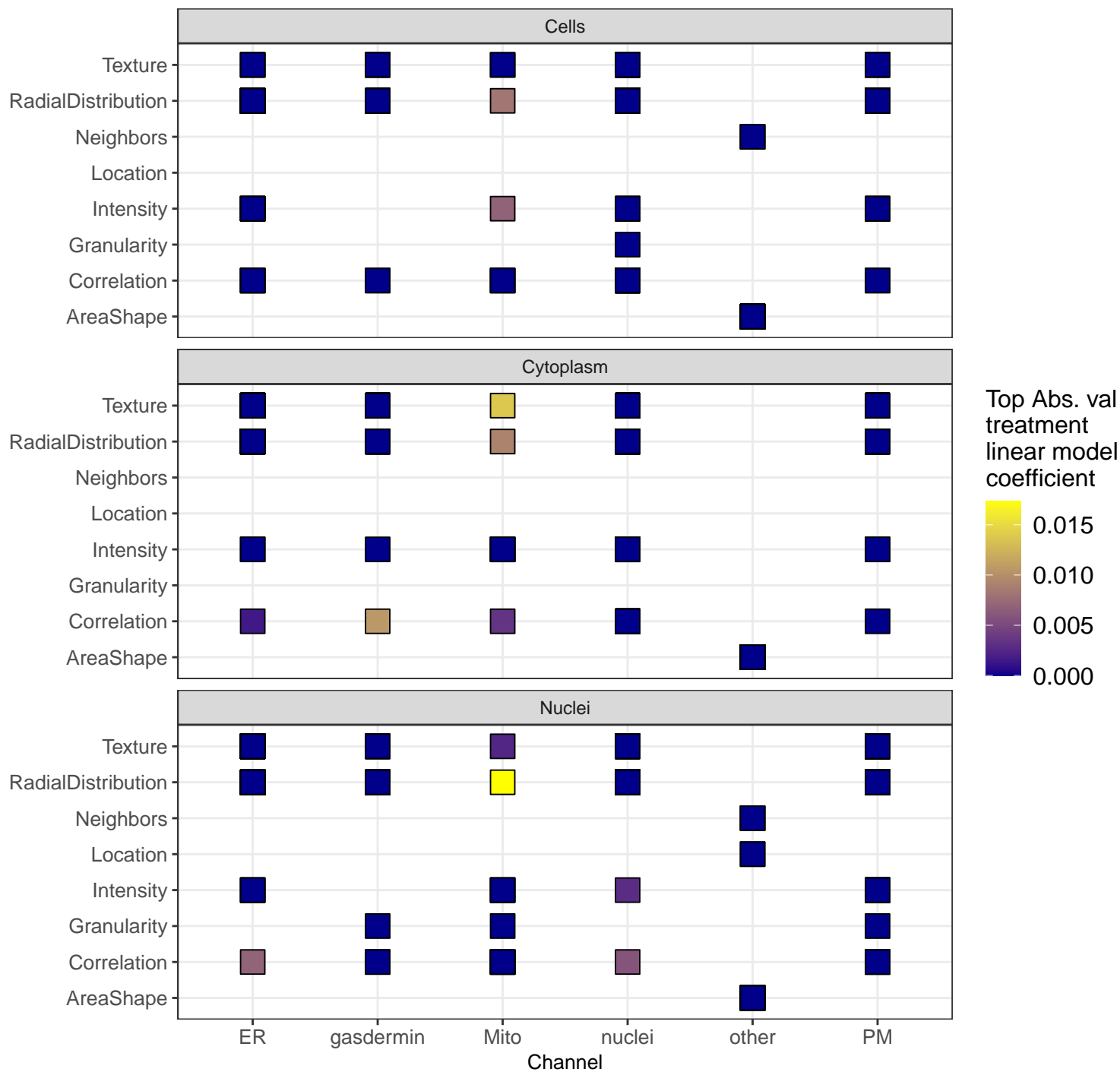
Top Abs. val treatment linear model coefficient
for IL-17E (IL-25) [NSU]shuffled model



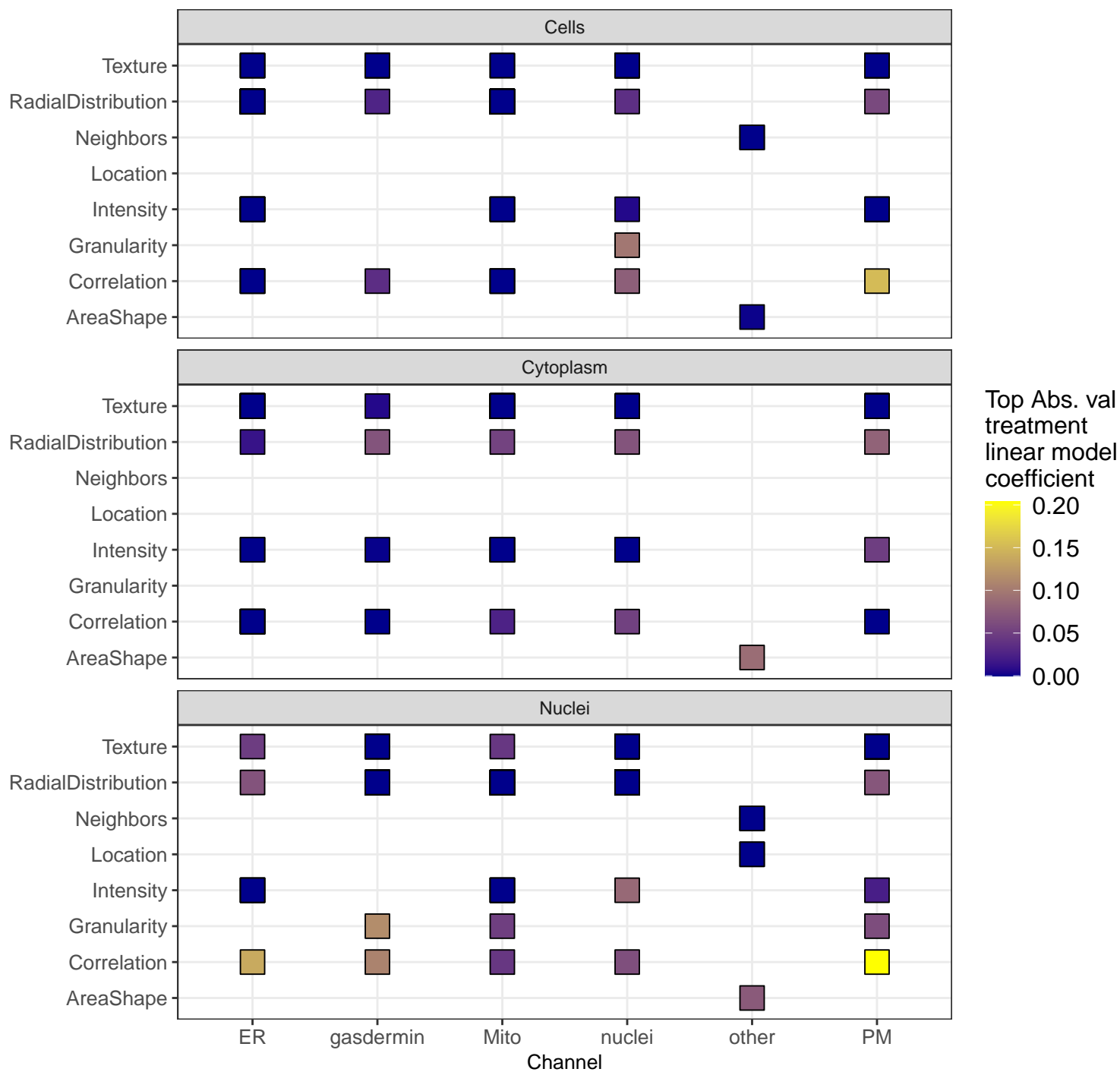
Top Abs. val treatment linear model coefficient
for IL-17F [NSU]final model



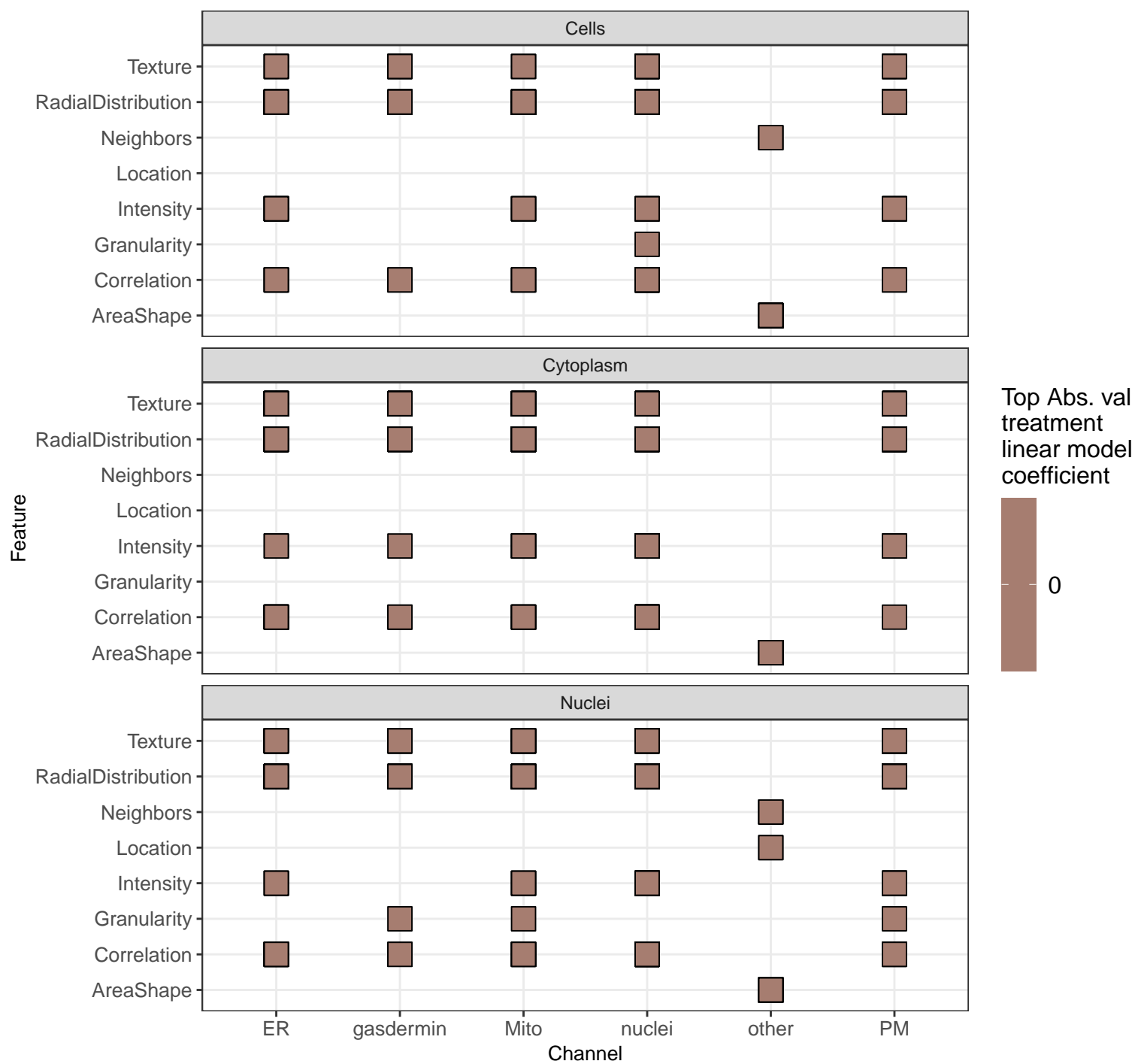
Top Abs. val treatment linear model coefficient
for IL-17F [NSU]shuffled model



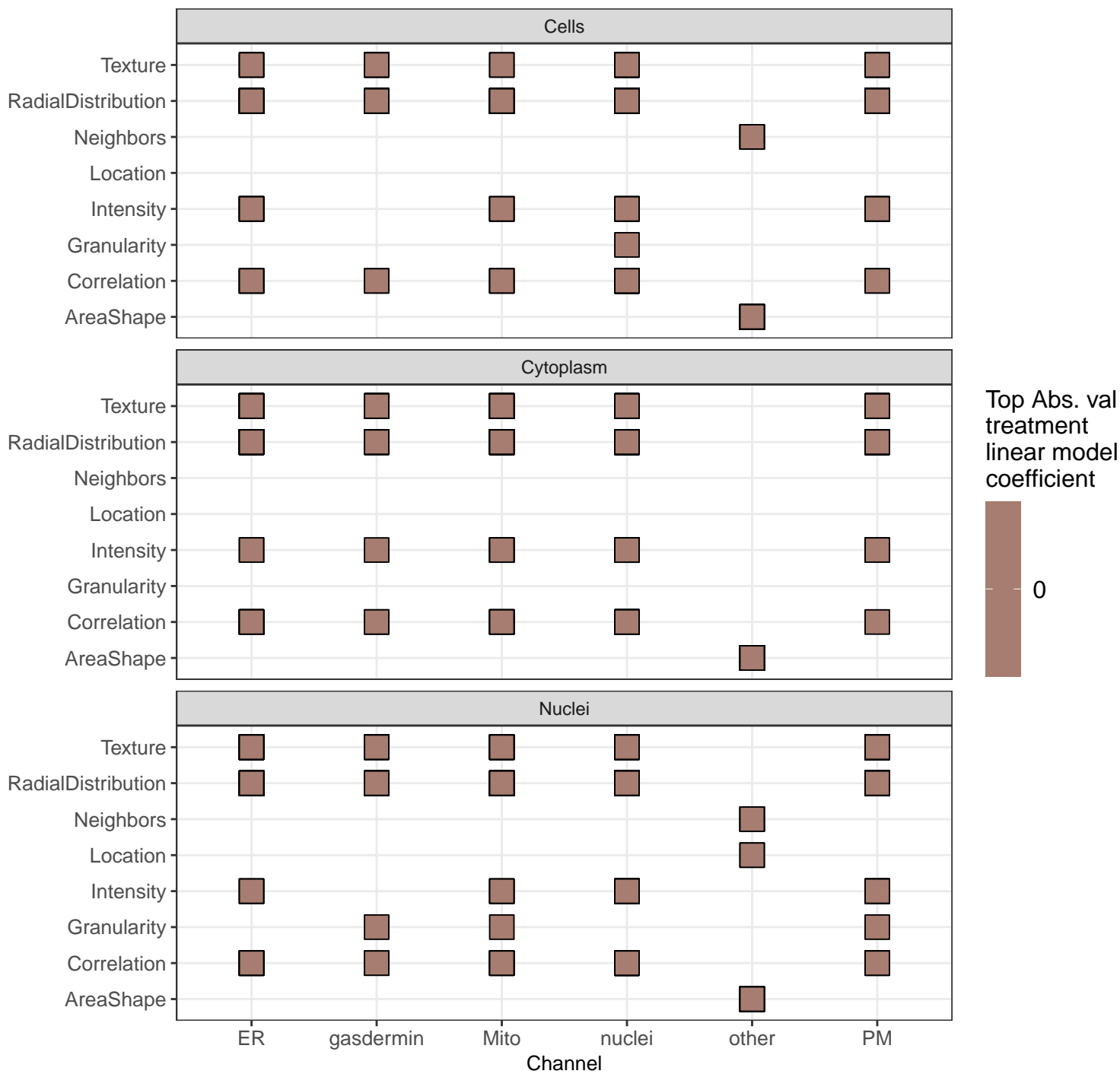
Top Abs. val treatment linear model coefficient
for IL-18 [NSU]final model



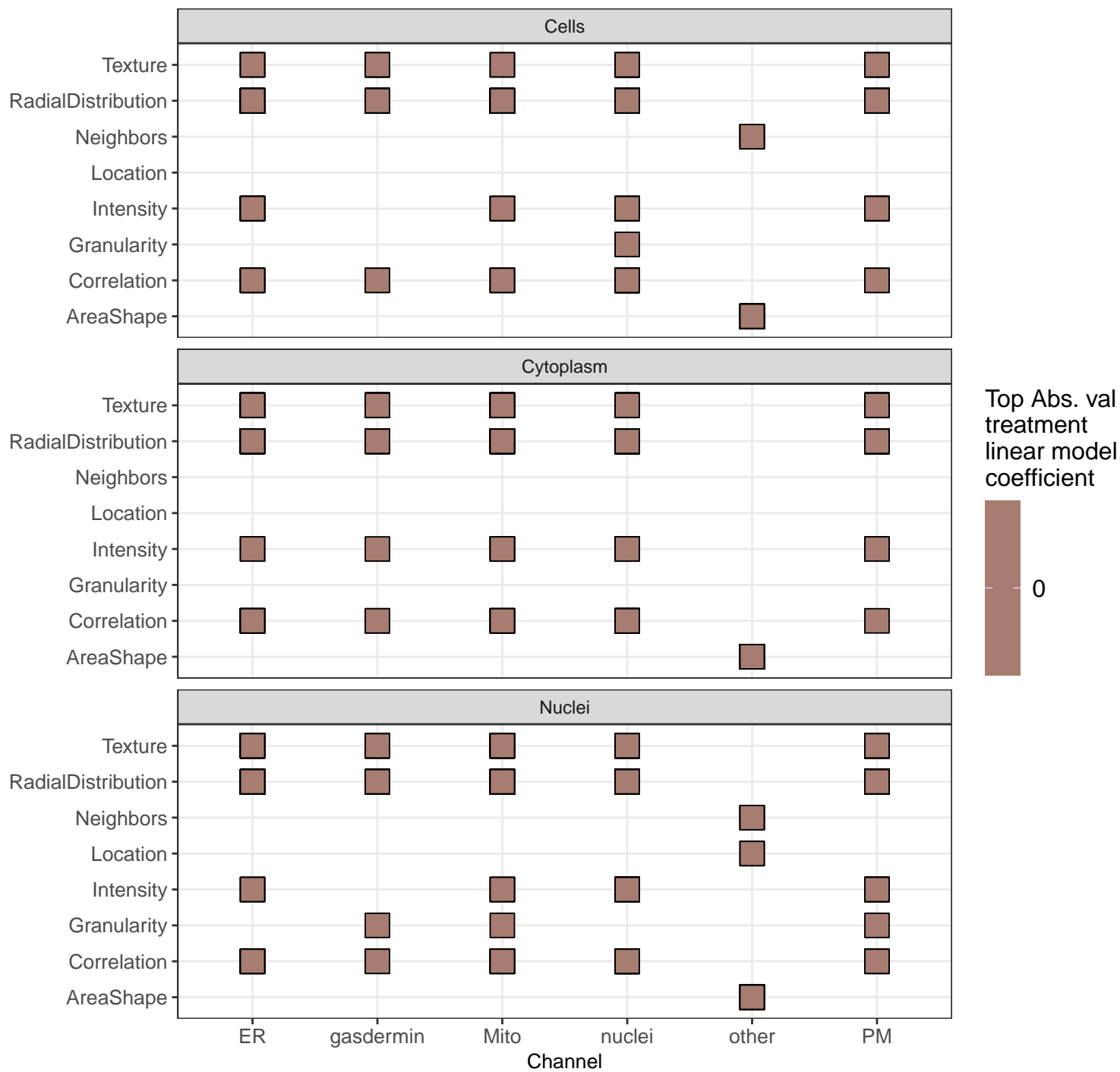
Top Abs. val treatment linear model coefficient for IL-18 [NSU]shuffled model



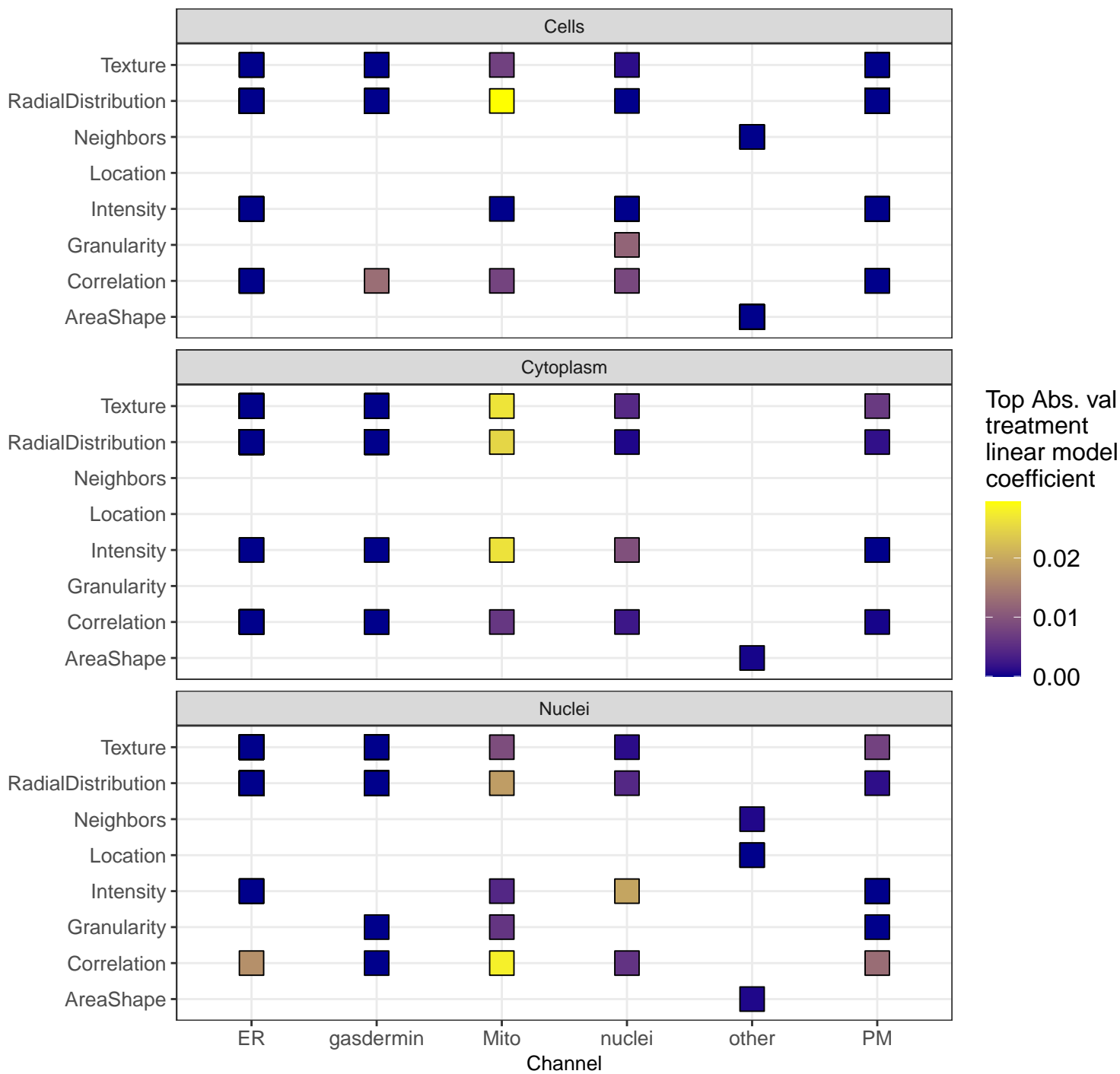
Top Abs. val treatment linear model coefficient
for IL-2 [NSU]shuffled model



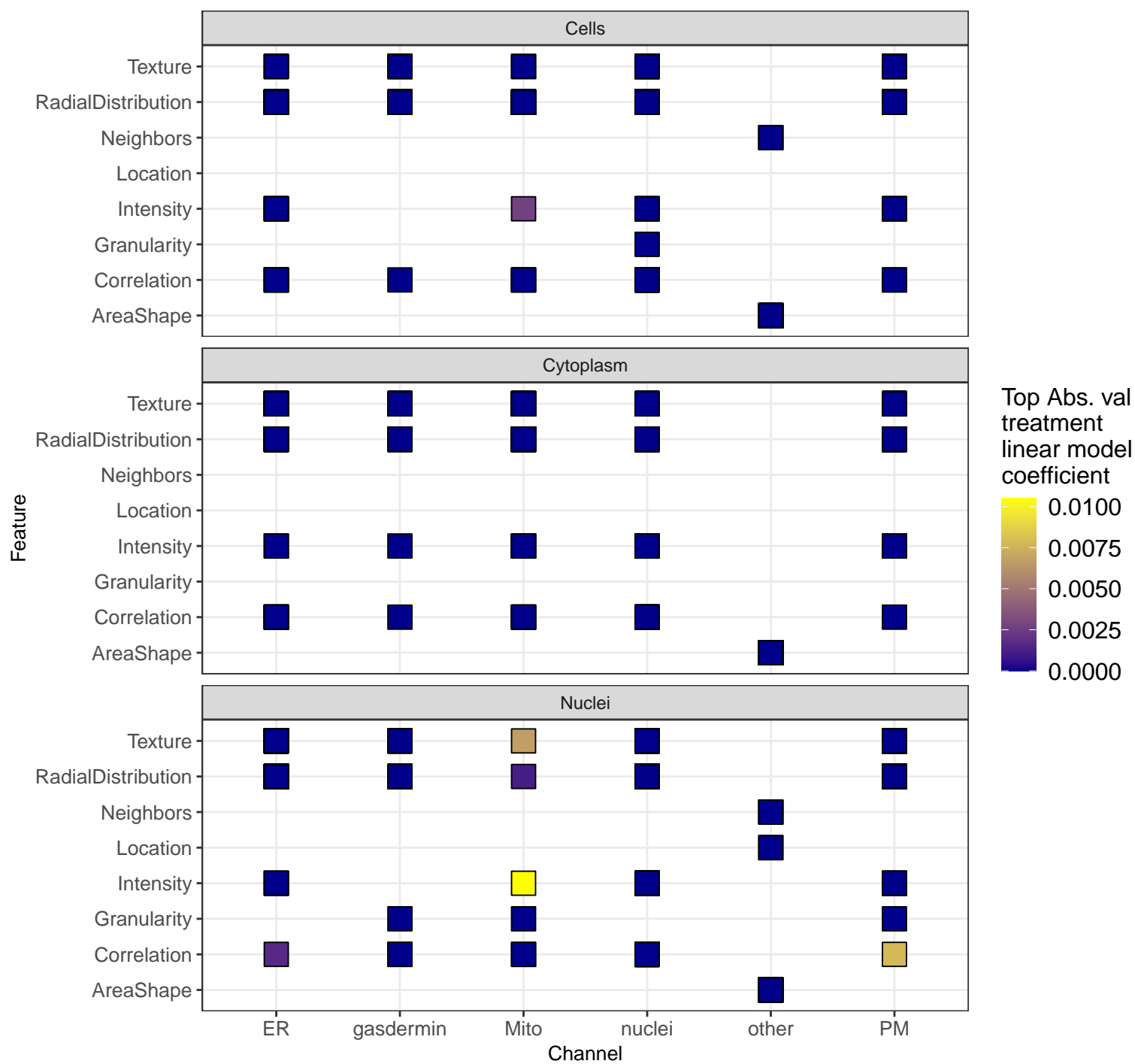
Top Abs. val treatment linear model coefficient
for IL-2 RA [NSU]final model



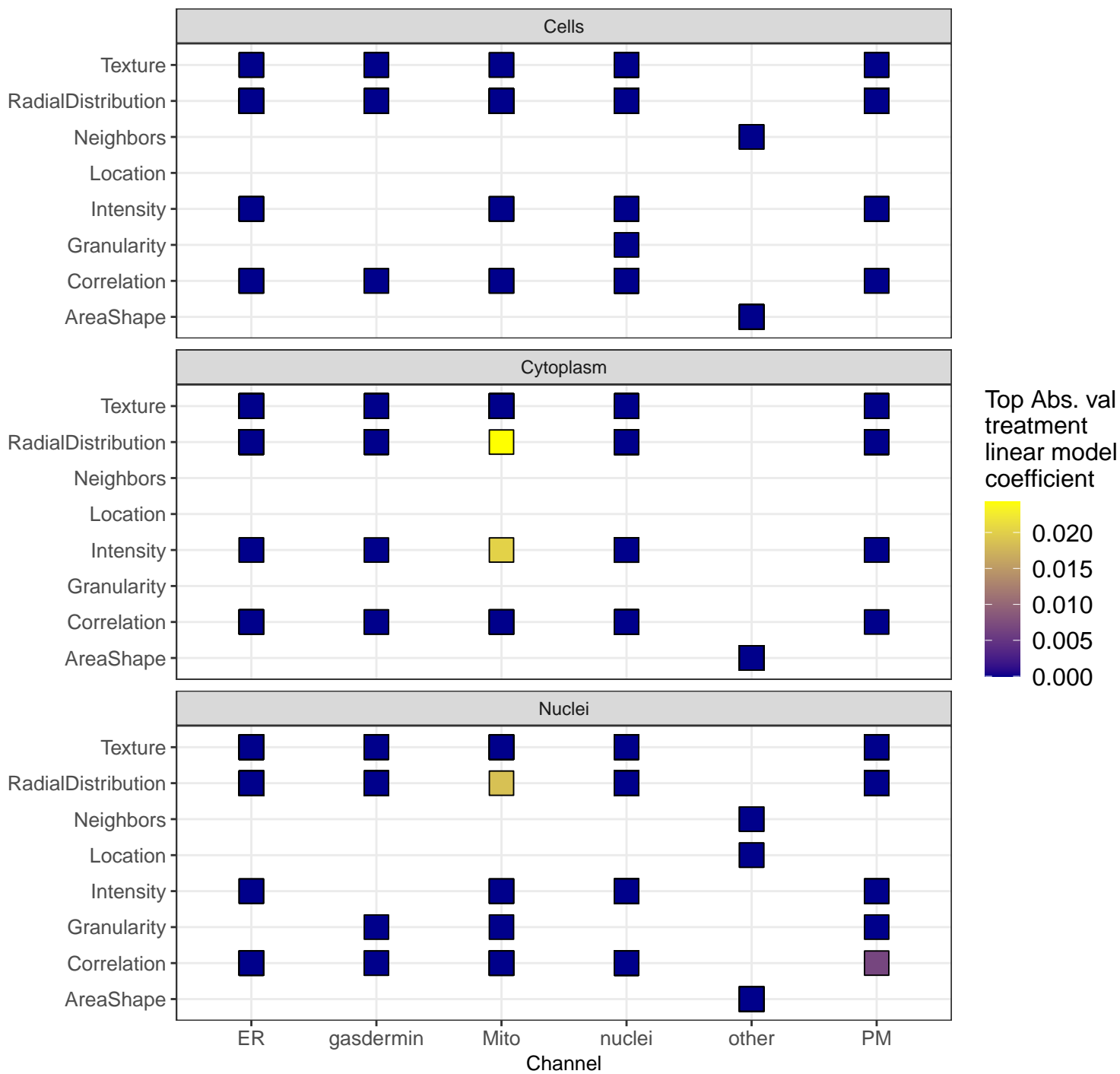
Top Abs. val treatment linear model coefficient
for IL-2 RA [NSU]shuffled model



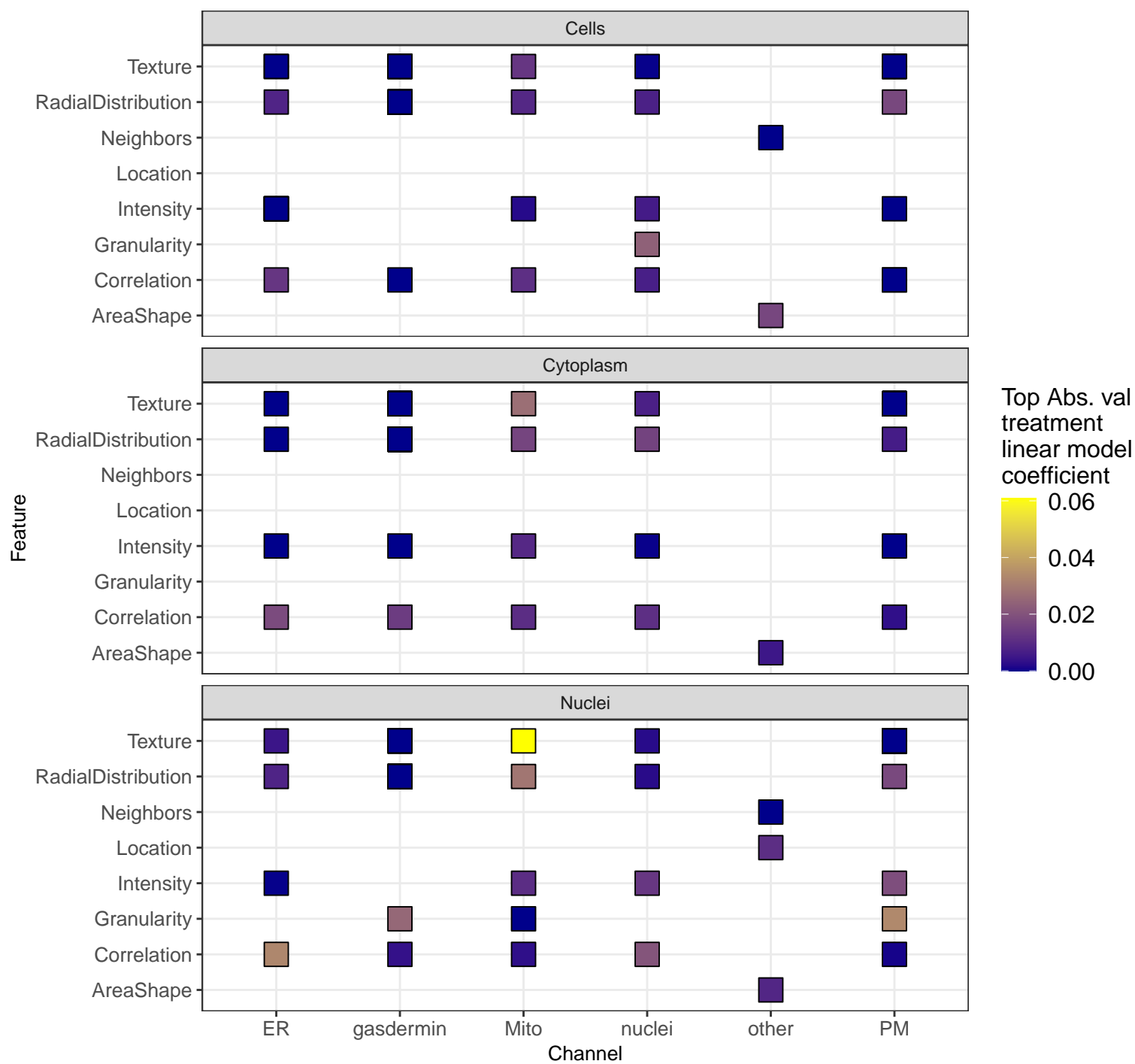
Top Abs. val treatment linear model coefficient
for IL-21 [NSU]final model



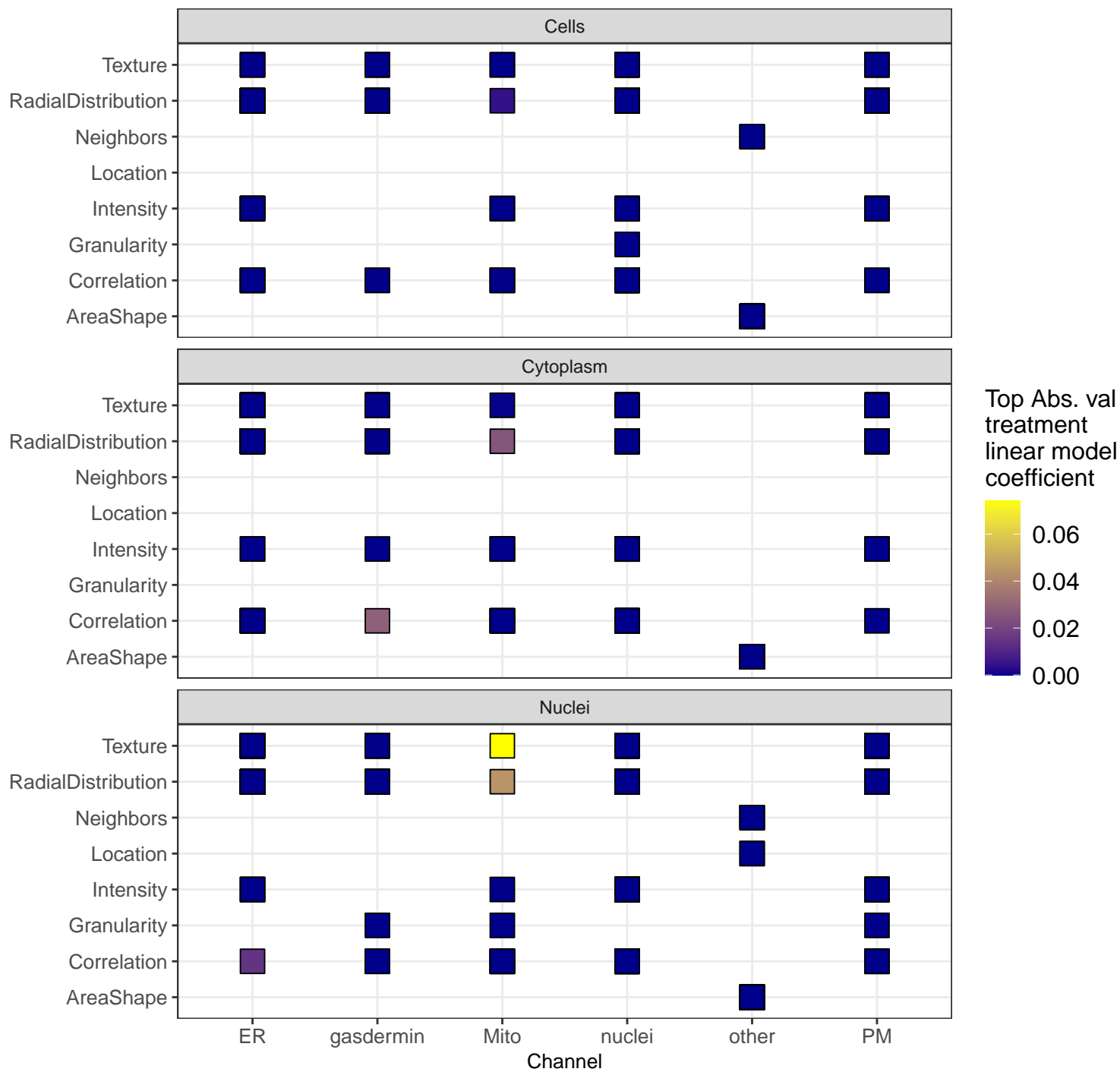
Top Abs. val treatment linear model coefficient
for IL-21 [NSU]shuffled model



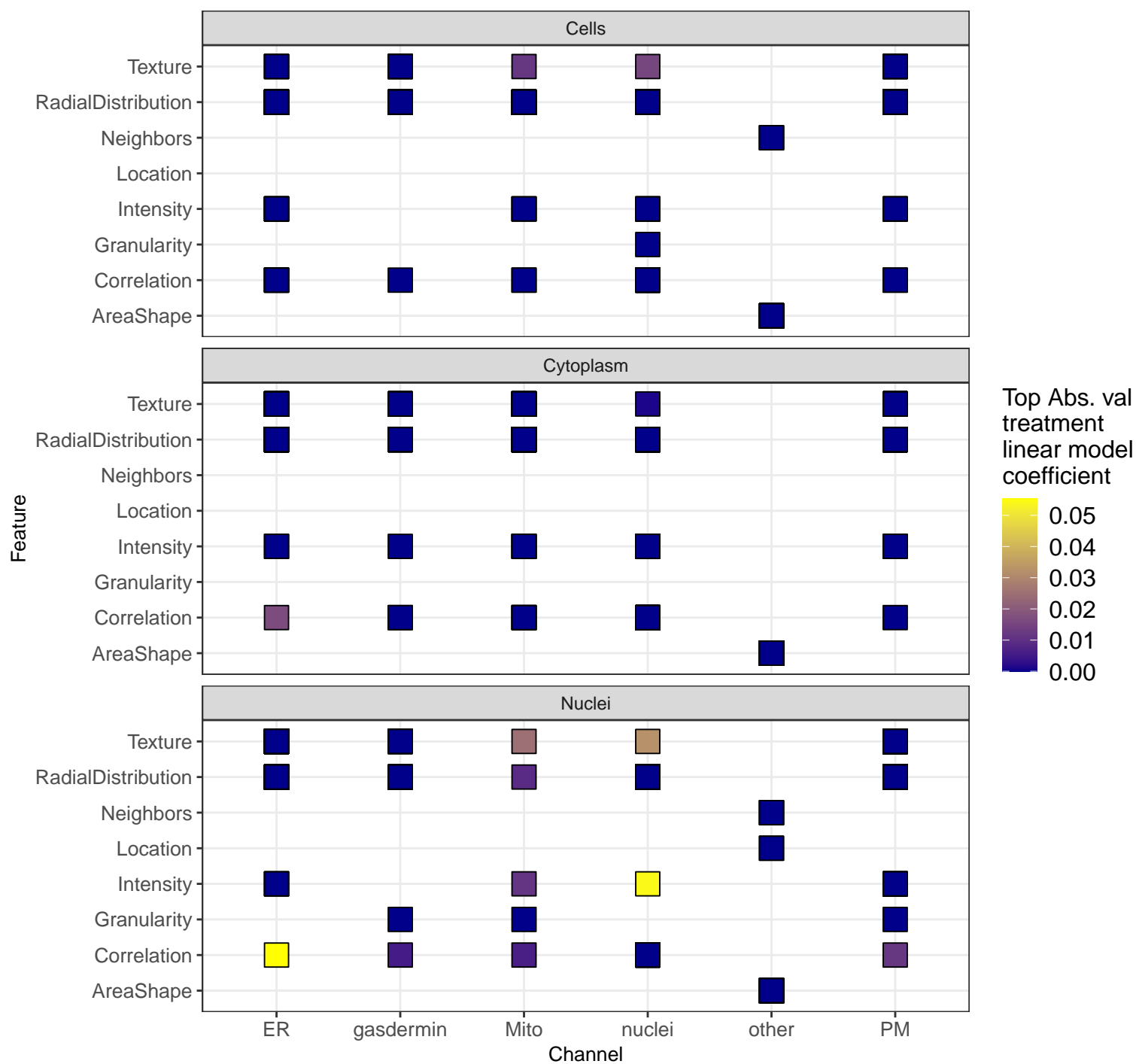
Top Abs. val treatment linear model coefficient
for IL-22 [NSU]final model



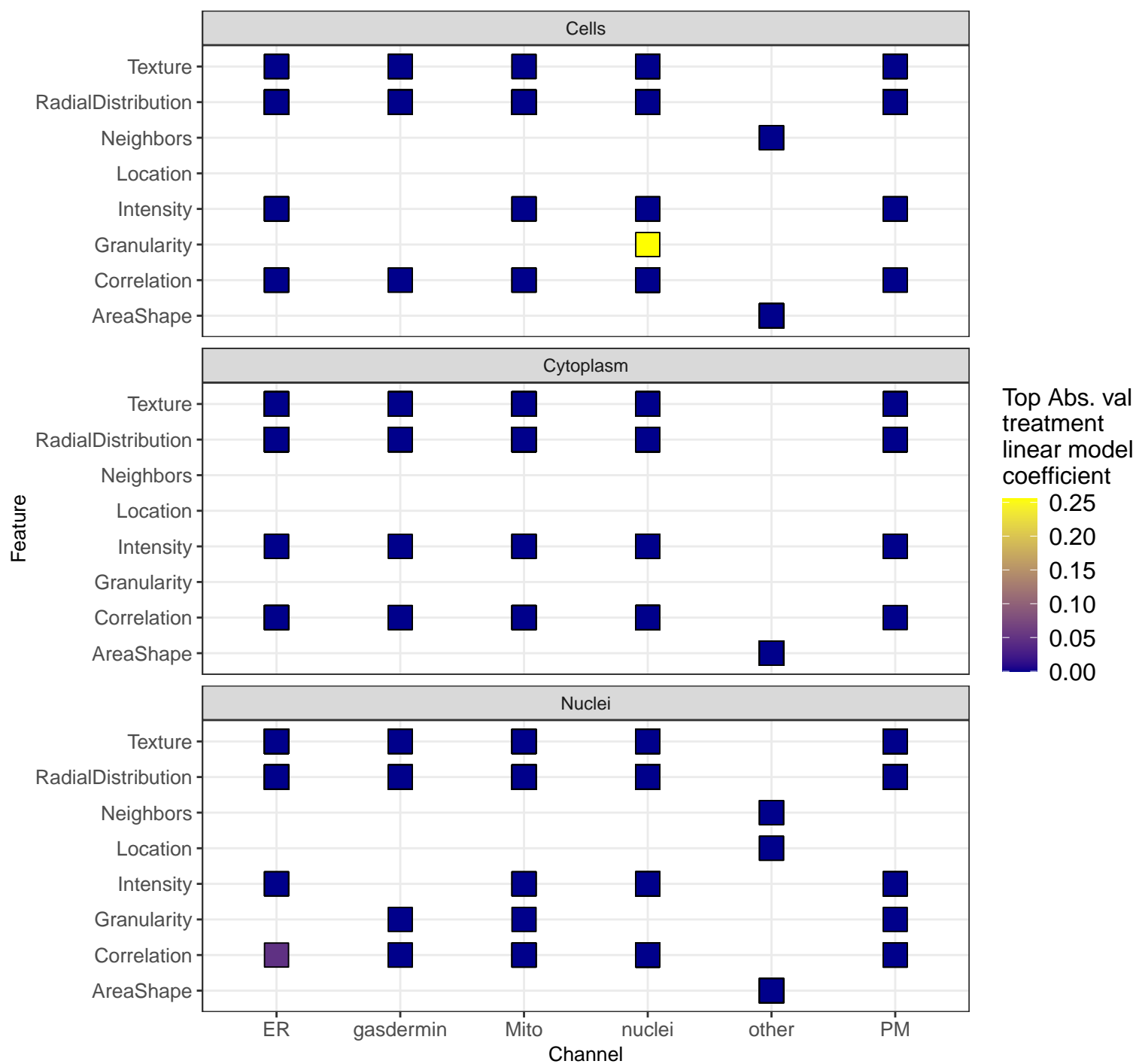
Top Abs. val treatment linear model coefficient
for IL-22 [NSU]shuffled model



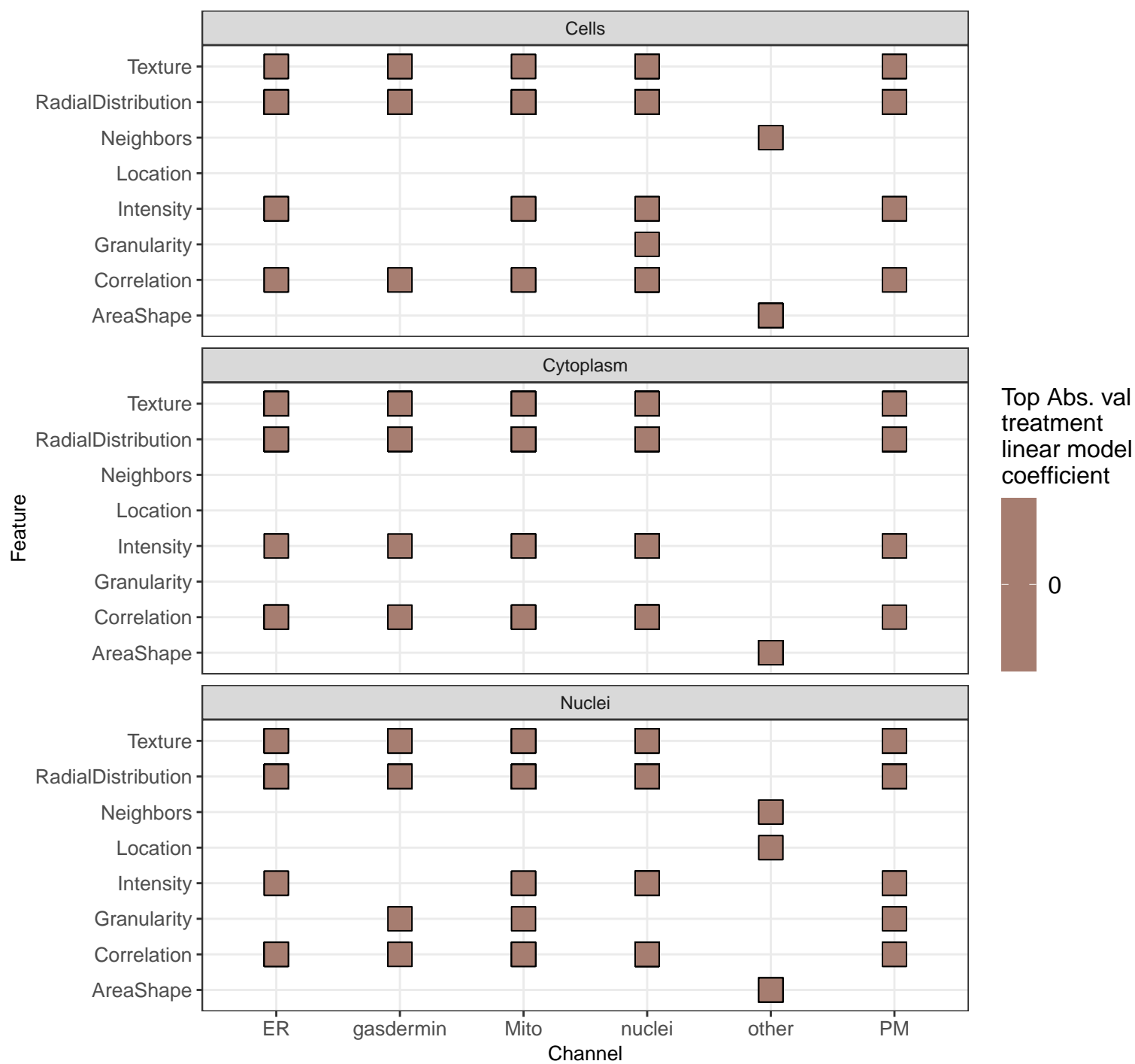
Top Abs. val treatment linear model coefficient
for IL-22 BP [NSU]final model



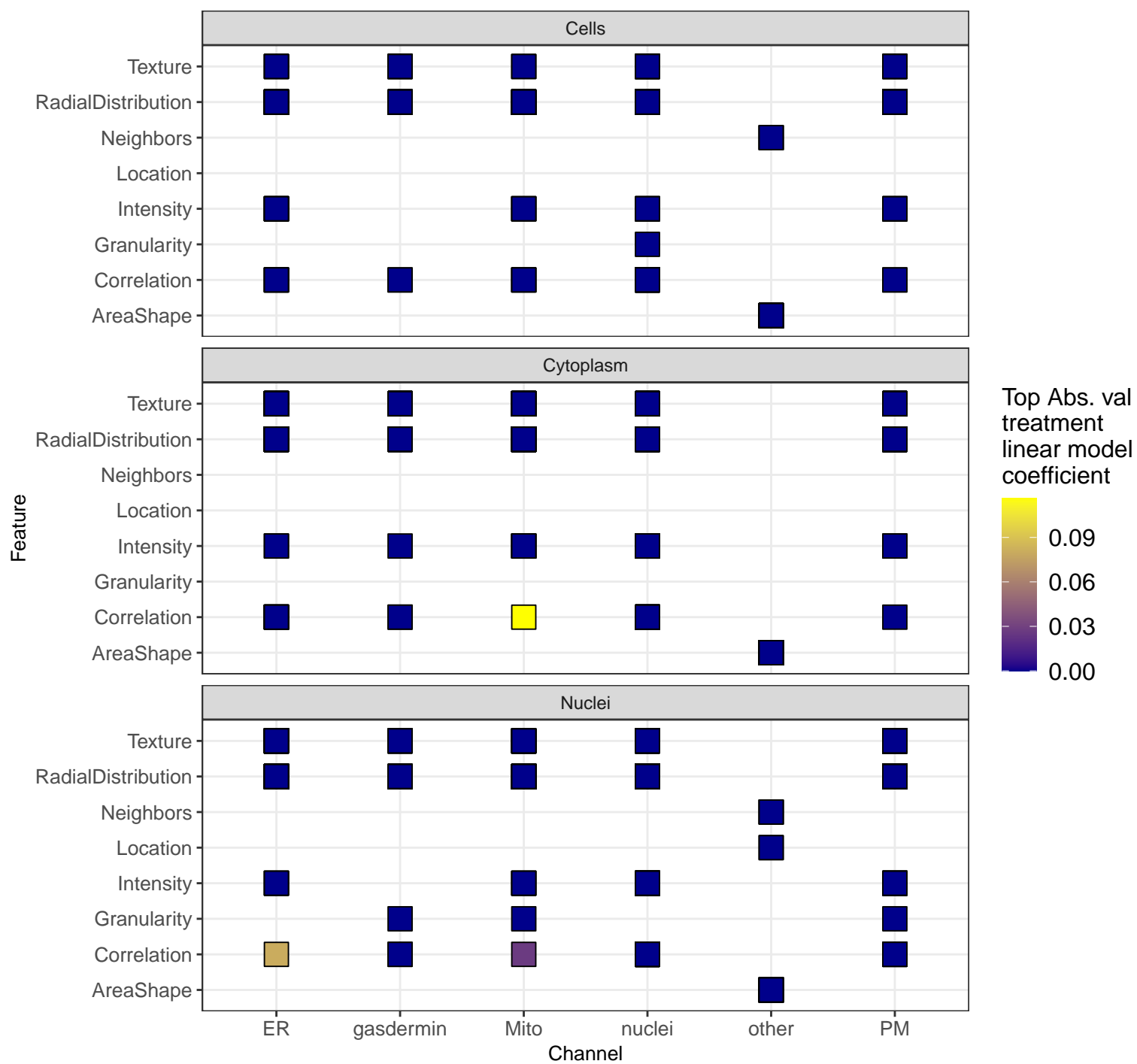
Top Abs. val treatment linear model coefficient
for IL-23 [NSU]final model



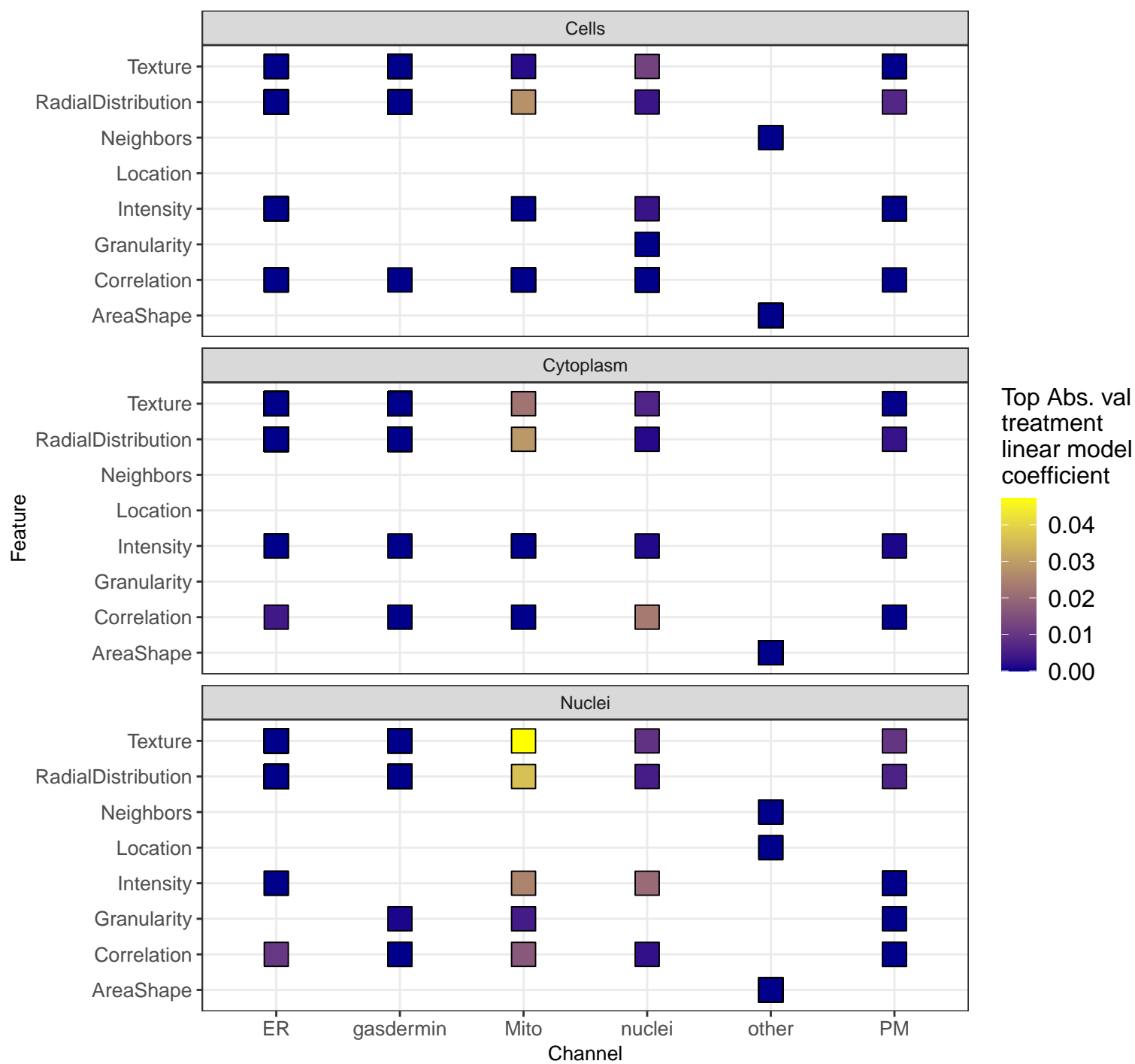
Top Abs. val treatment linear model coefficient for IL-23 [NSU]shuffled model



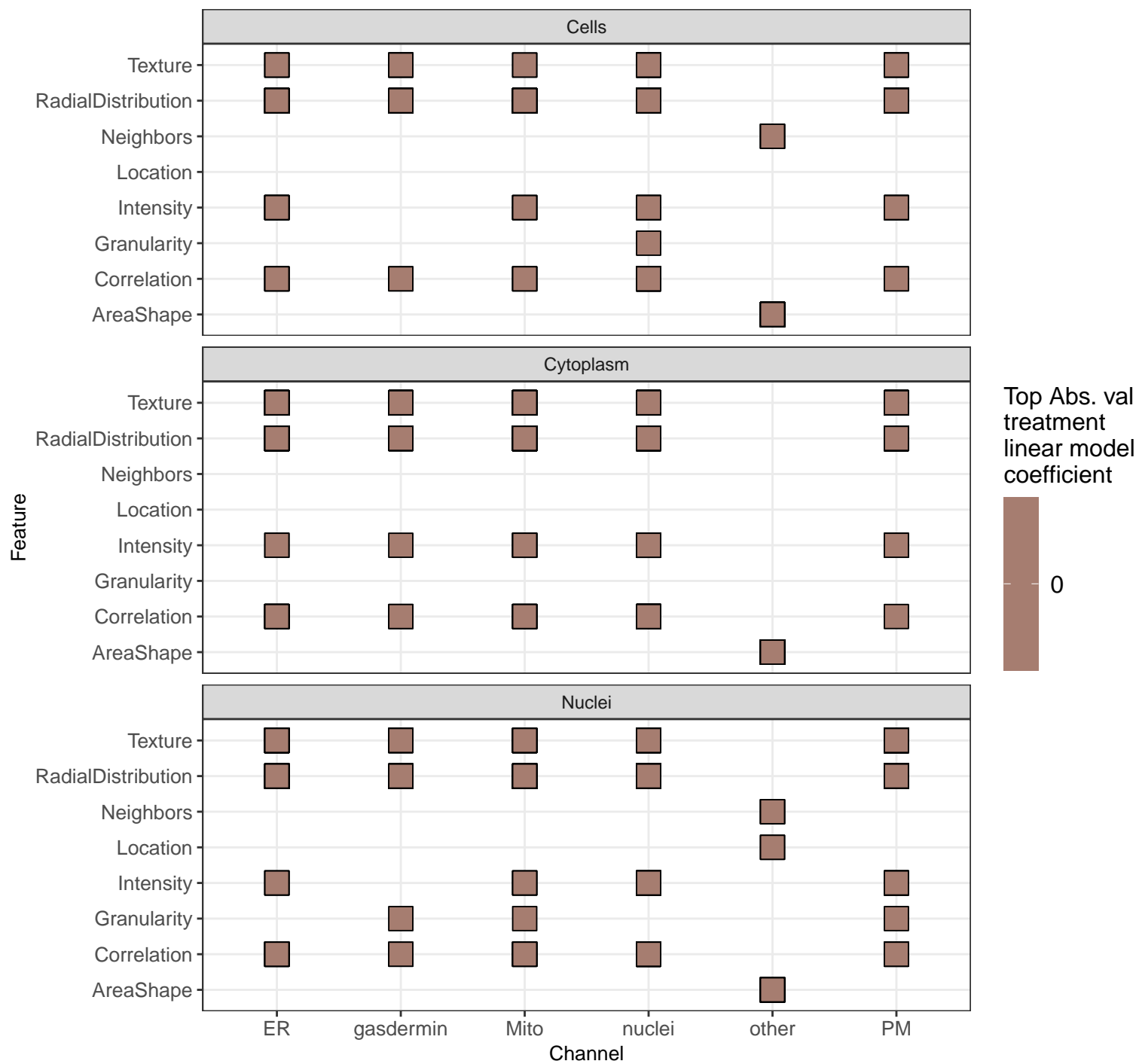
Top Abs. val treatment linear model coefficient
for IL-24 [NSU]final model



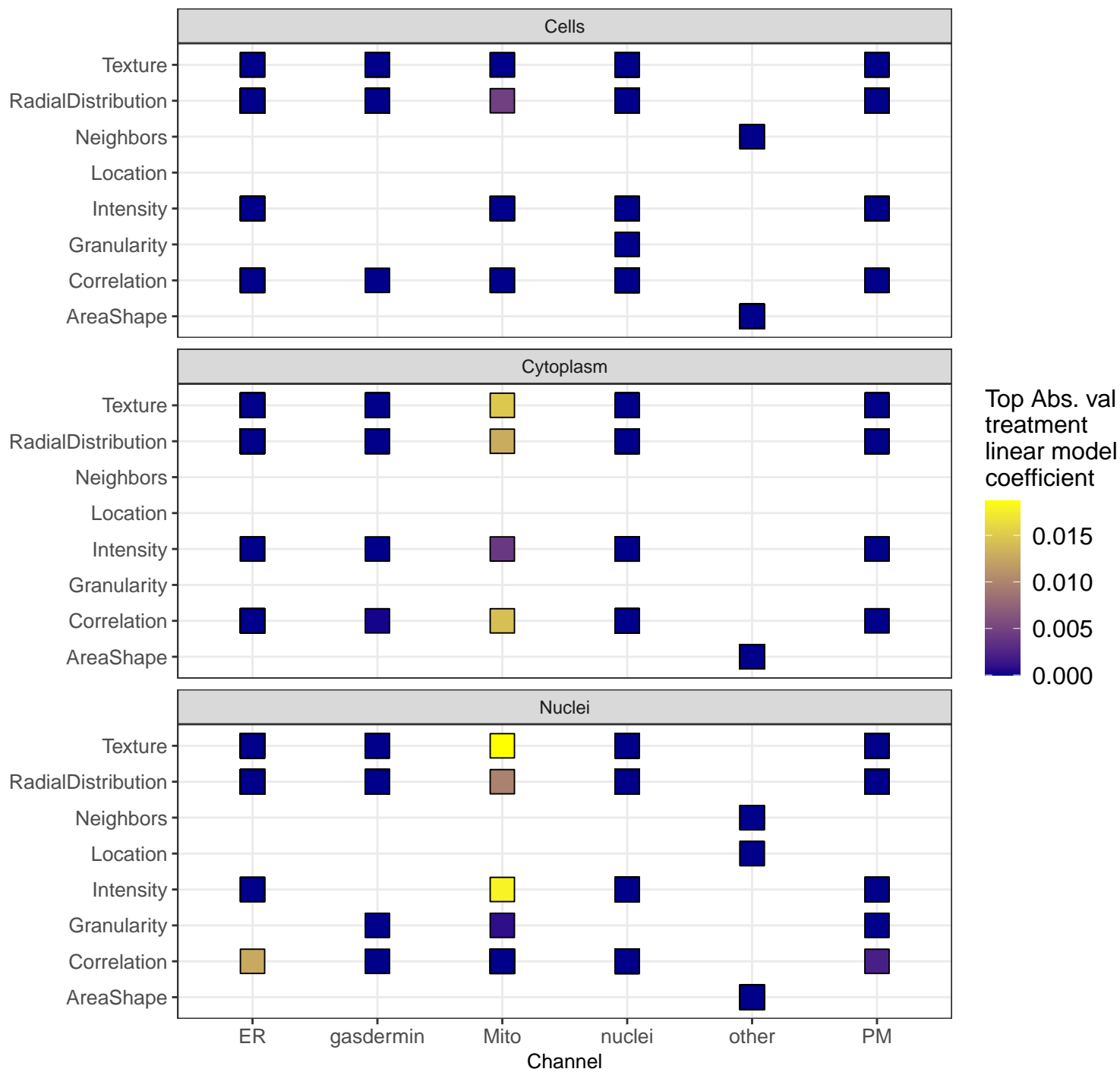
Top Abs. val treatment linear model coefficient
for IL-24 [NSU]shuffled model



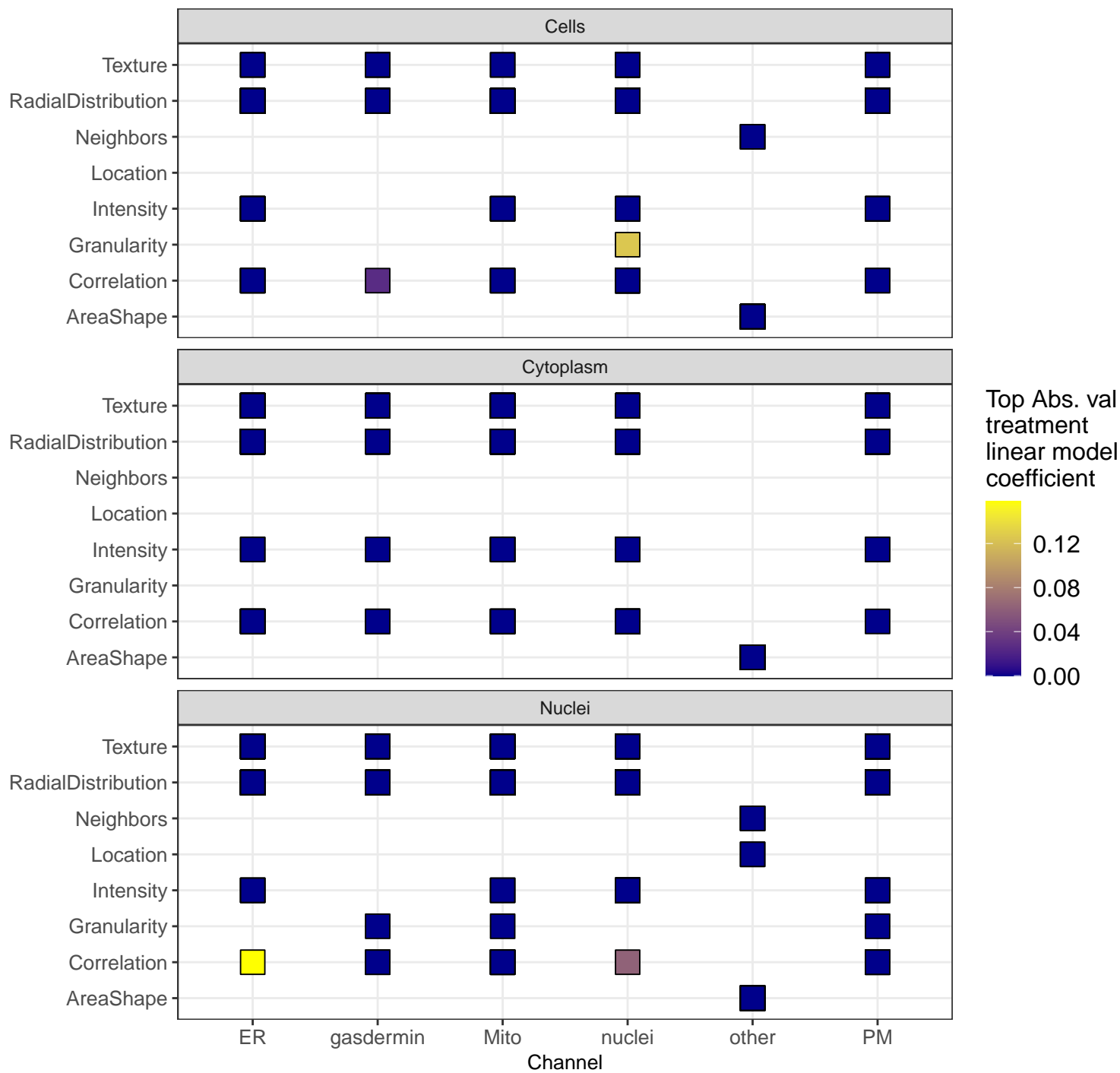
Top Abs. val treatment linear model coefficient for IL-27 [NSU]final model



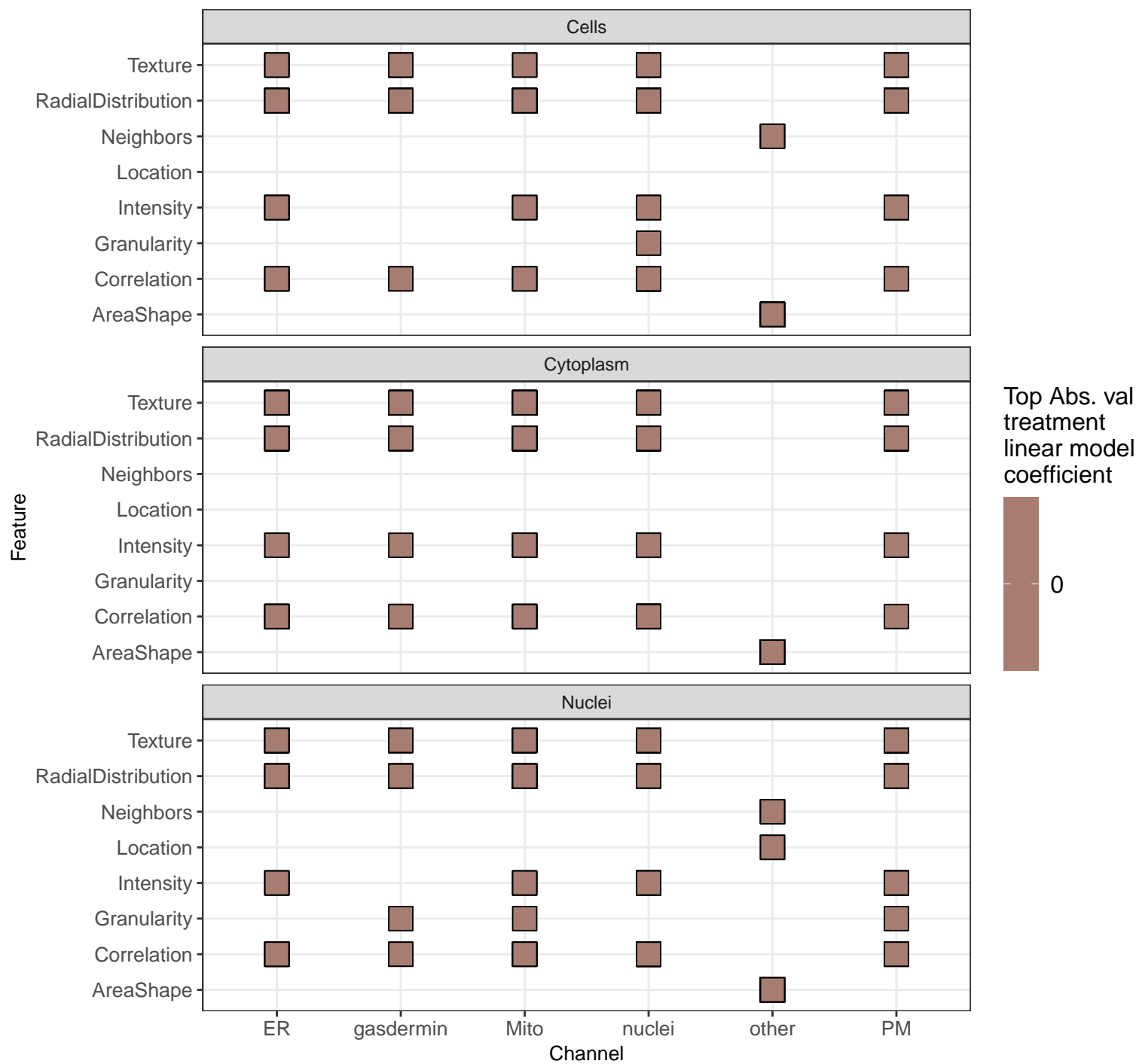
Top Abs. val treatment linear model coefficient
for IL-27 [NSU]shuffled model



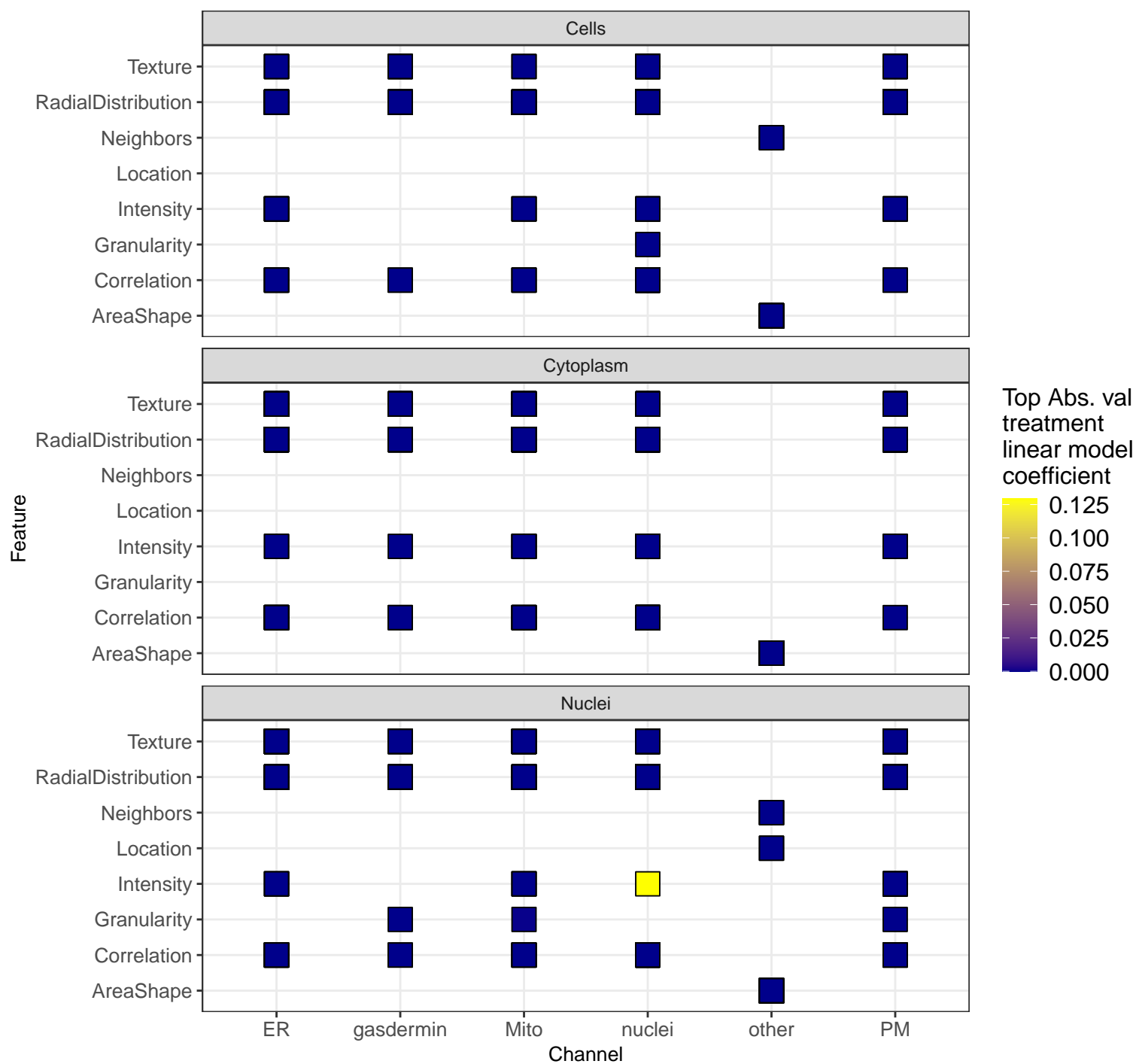
Top Abs. val treatment linear model coefficient
for IL-28A [NSU]final model



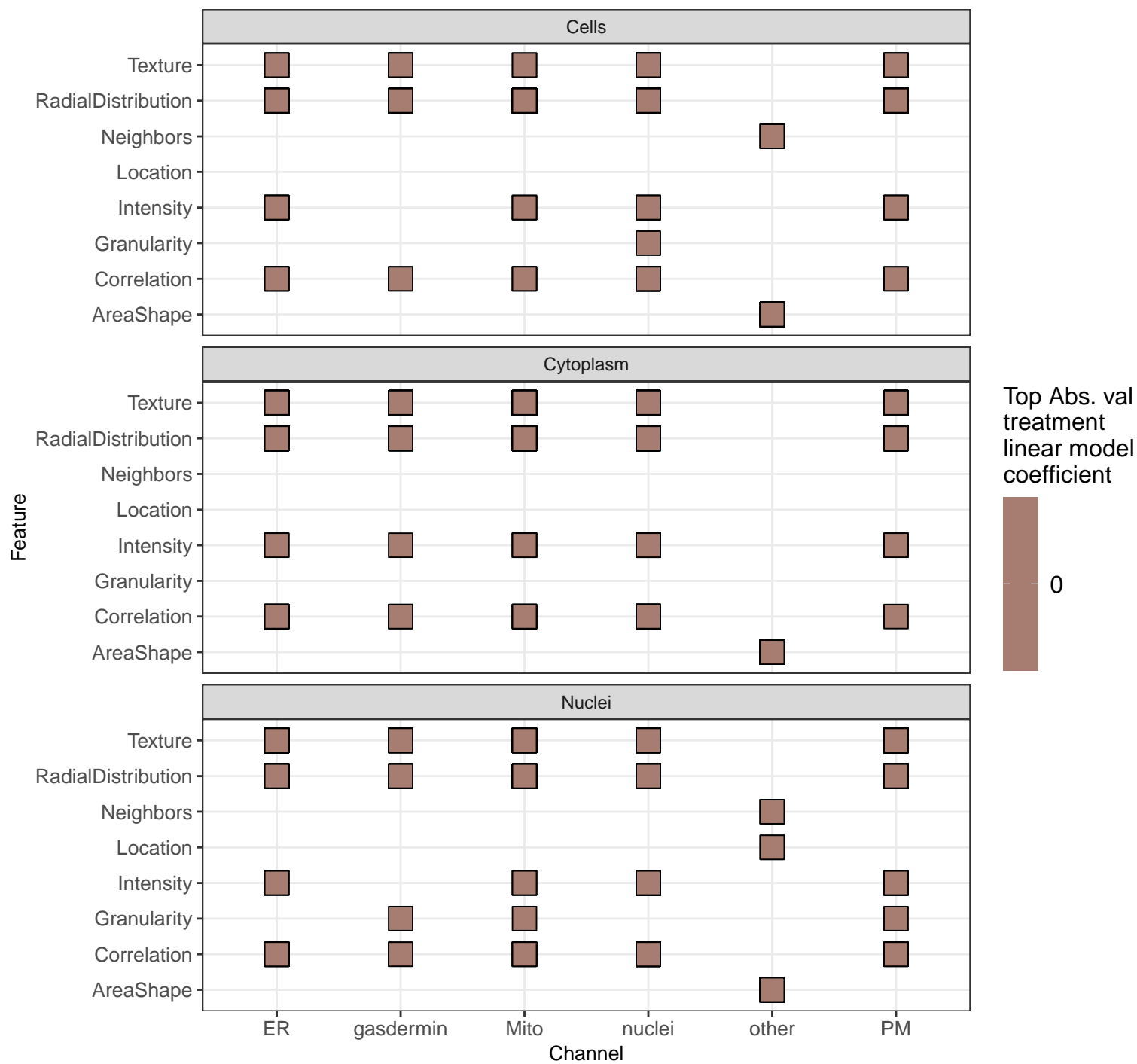
Top Abs. val treatment linear model coefficient for IL-28A [NSU]shuffled model



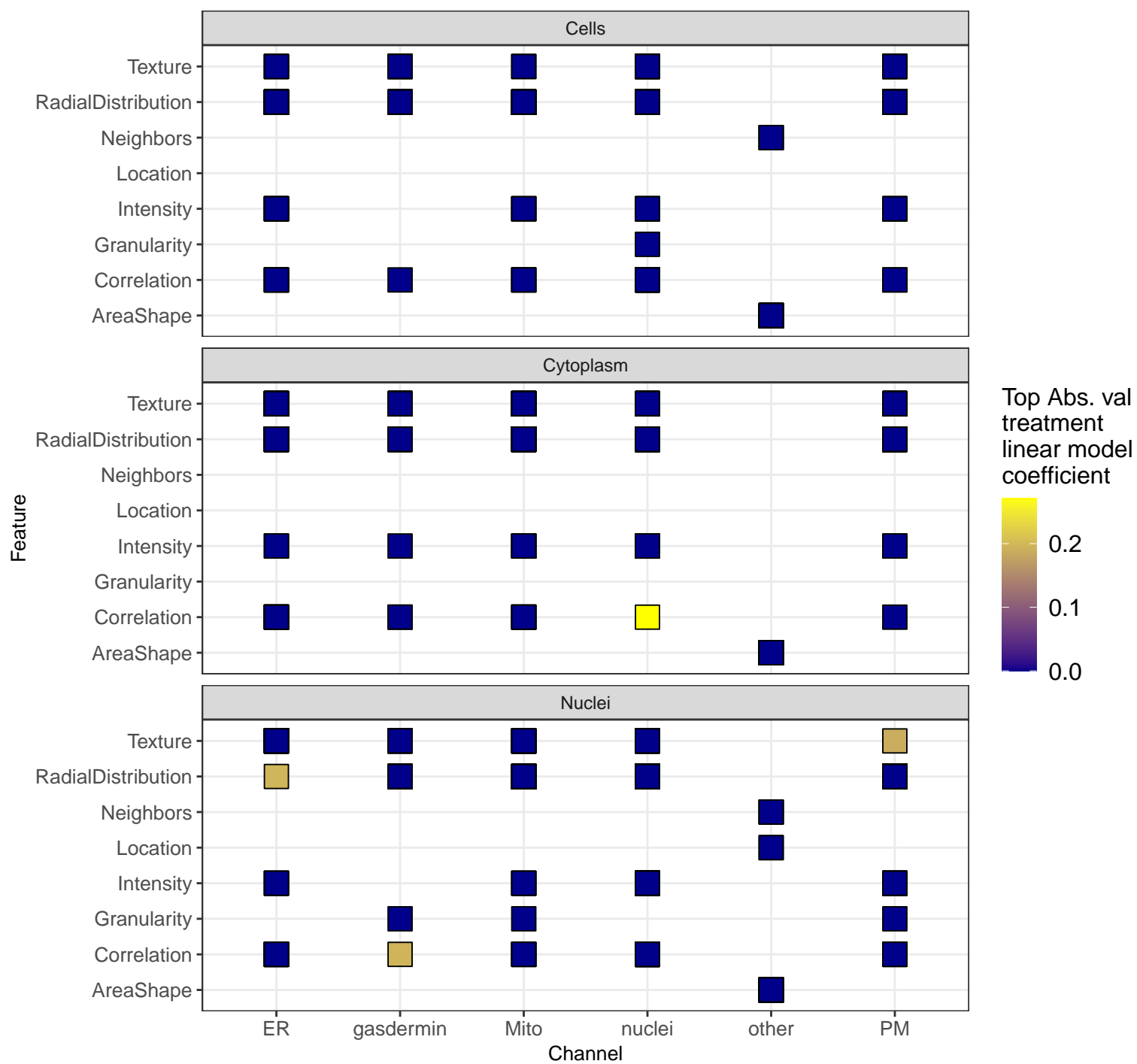
Top Abs. val treatment linear model coefficient
for IL-29 [NSU]final model



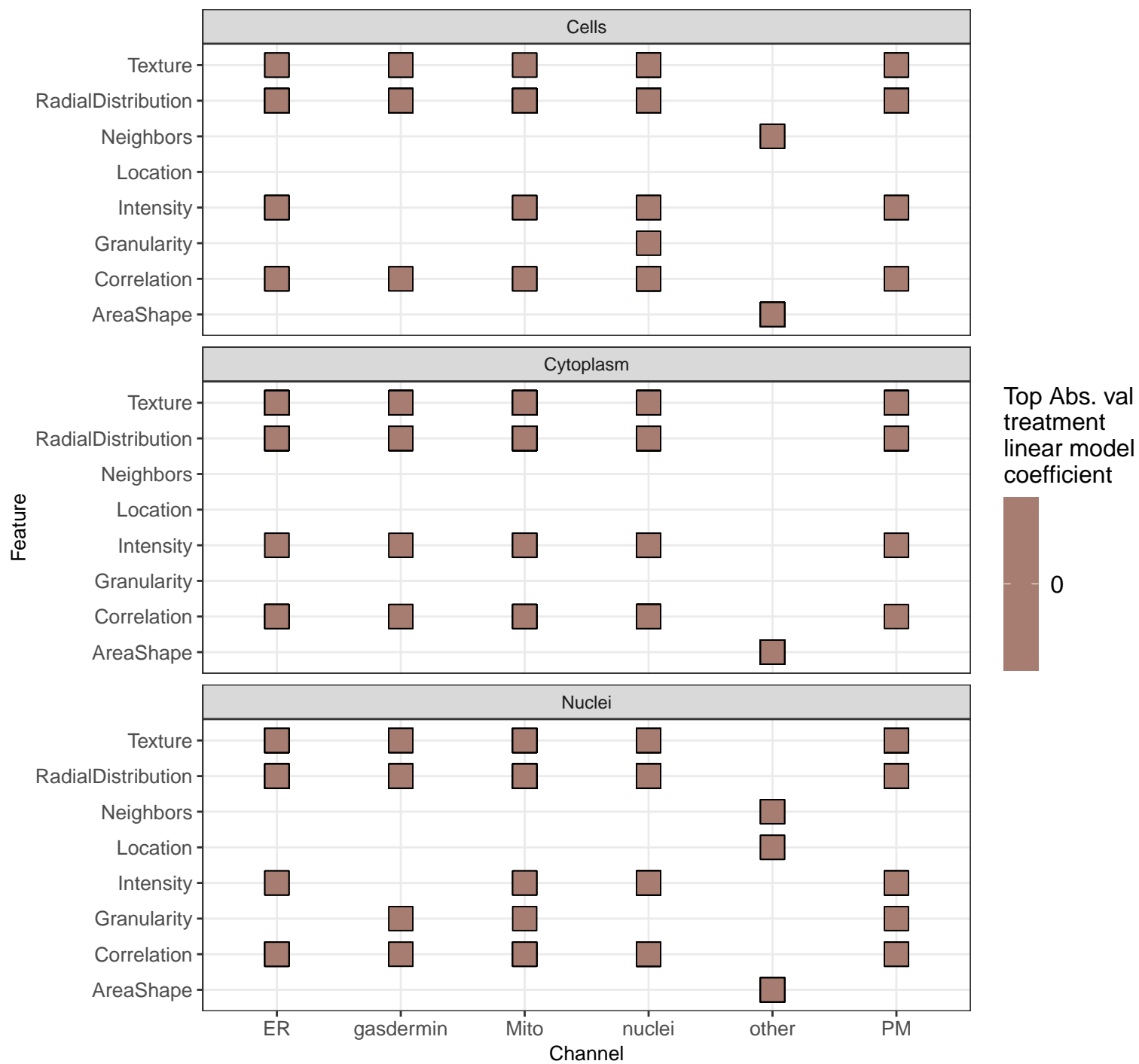
Top Abs. val treatment linear model coefficient for IL-29 [NSU]shuffled model



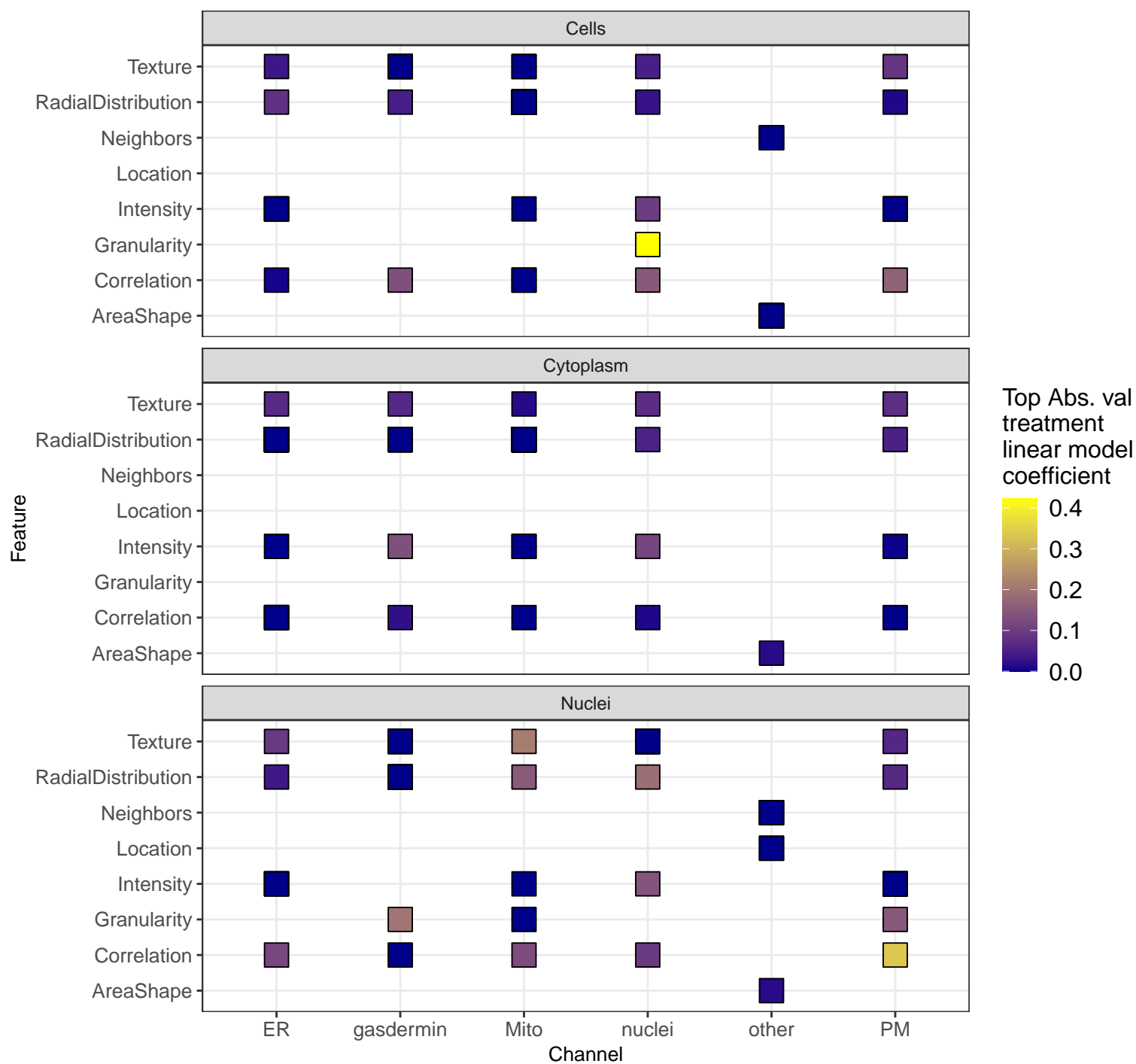
Top Abs. val treatment linear model coefficient
for IL-3 [NSU]final model



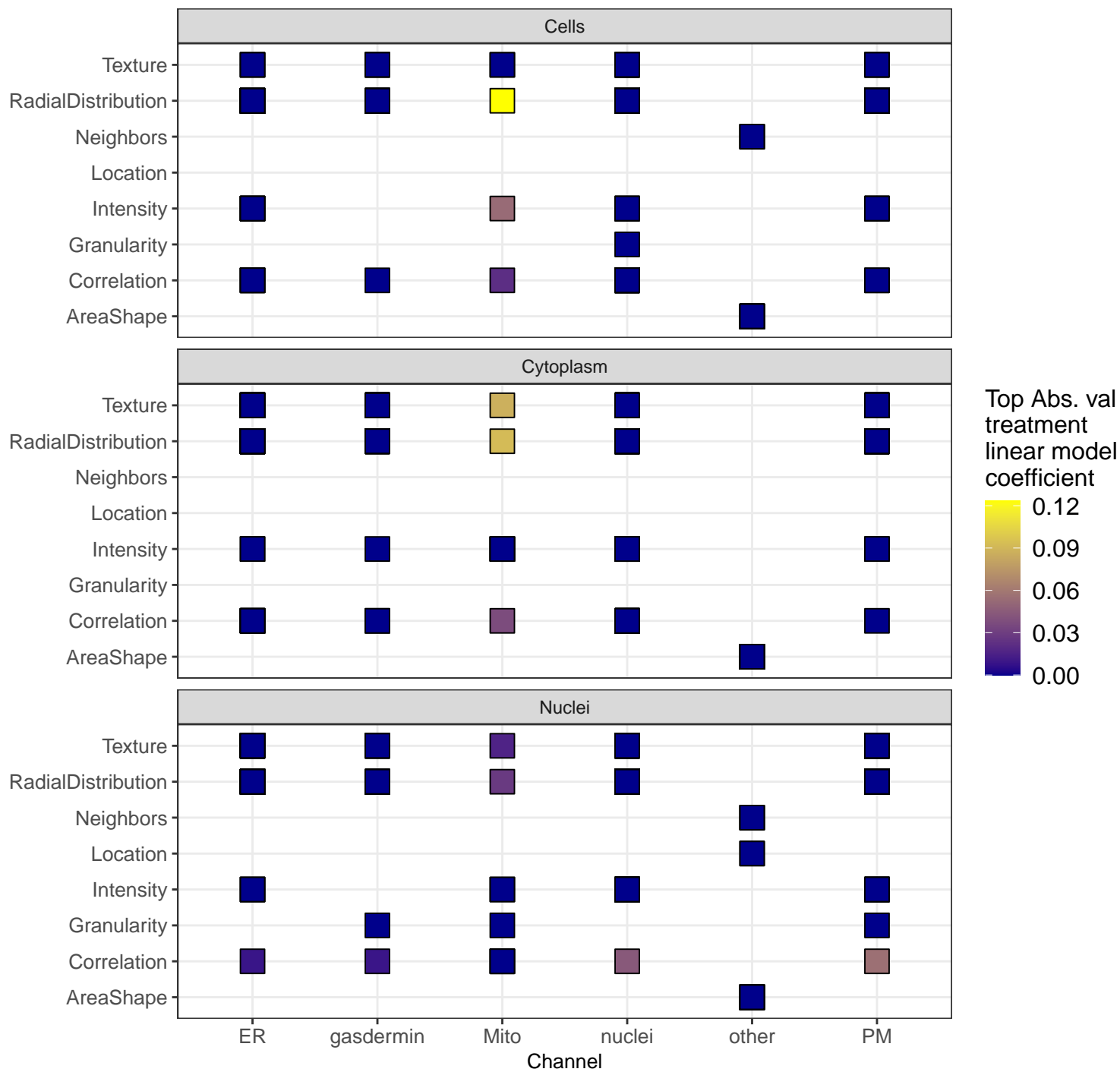
Top Abs. val treatment linear model coefficient
for IL-3 [NSU]shuffled model



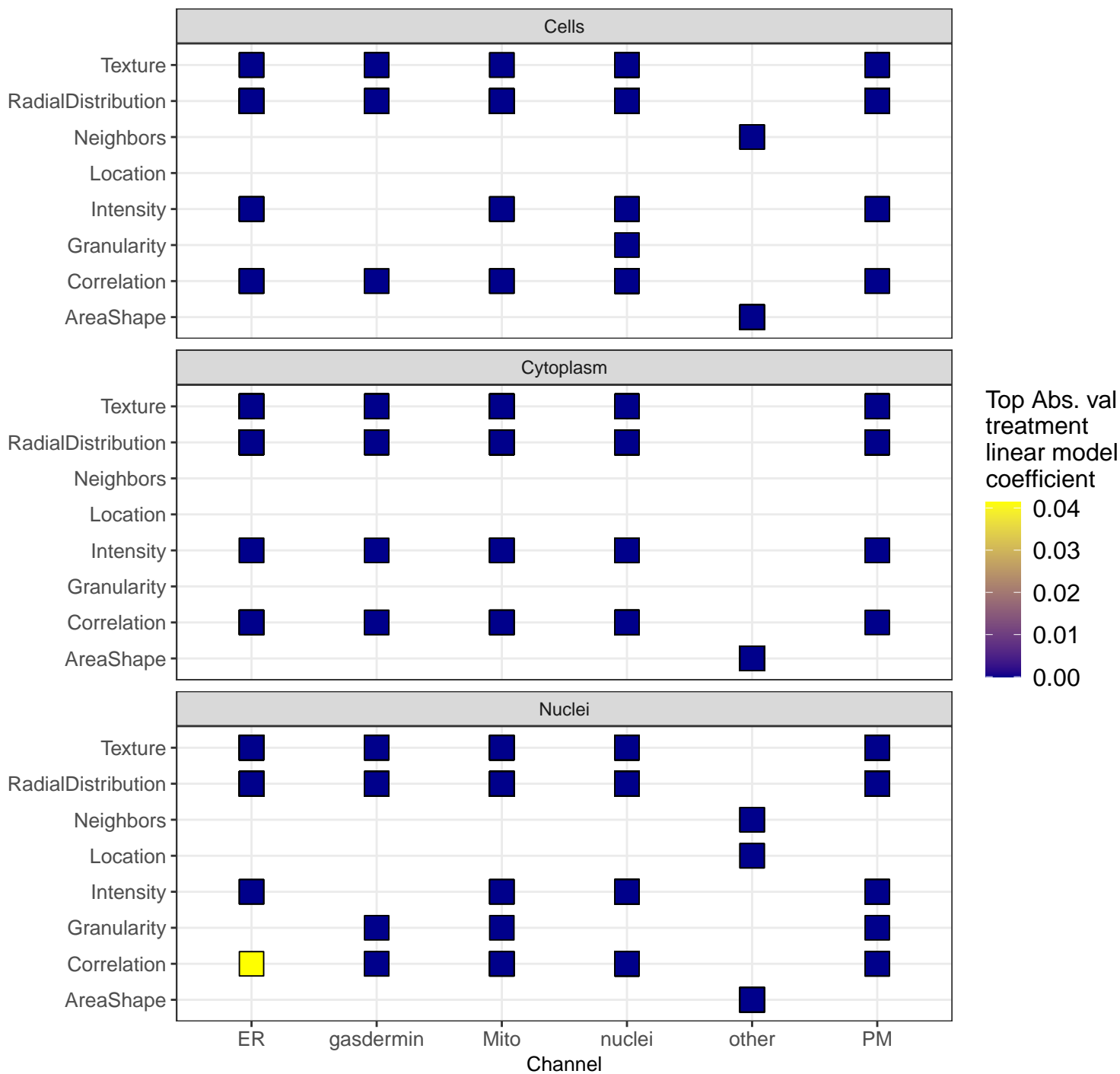
Top Abs. val treatment linear model coefficient
for IL-31 [NSU]final model



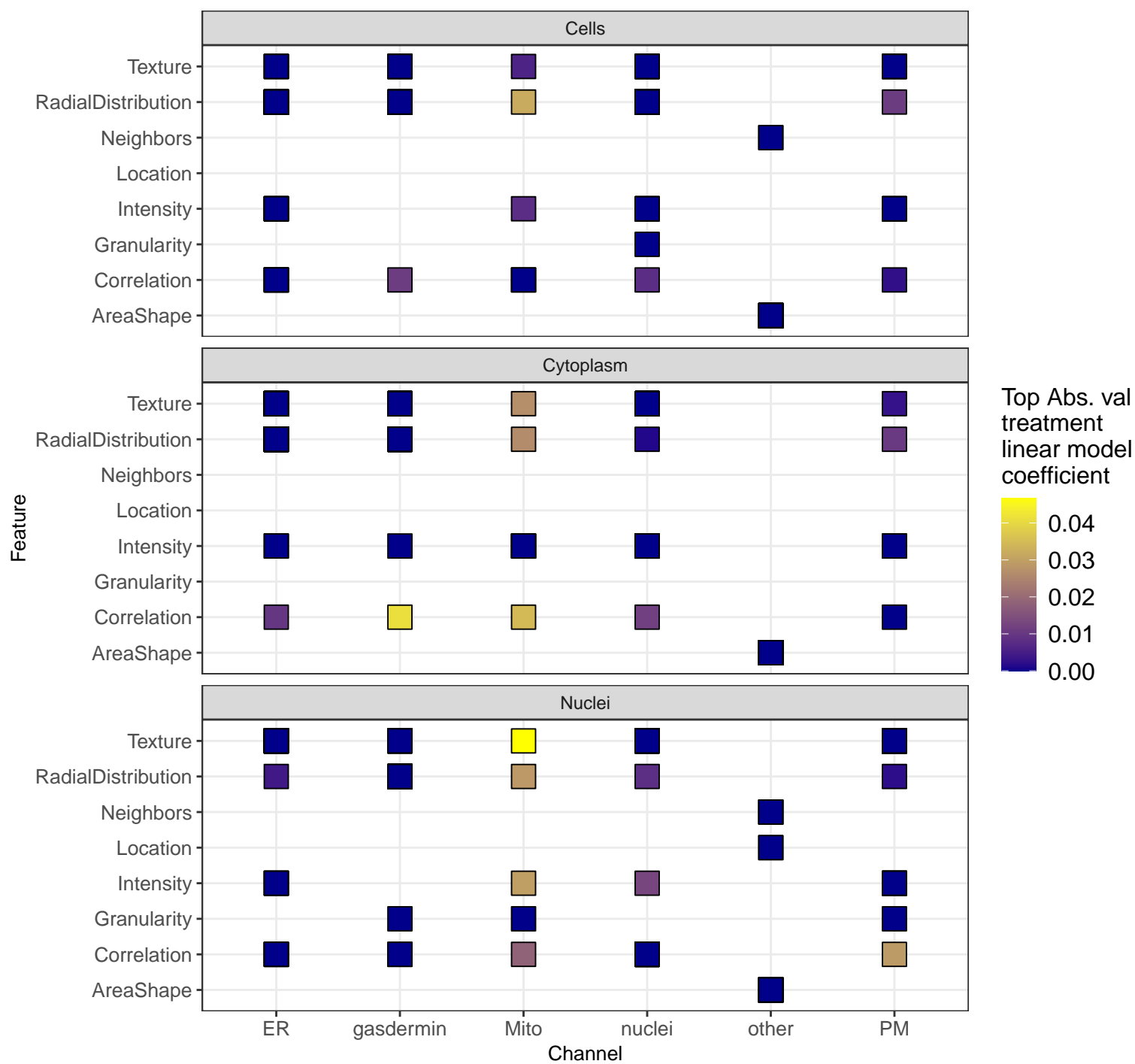
Top Abs. val treatment linear model coefficient
for IL-31 [NSU]shuffled model



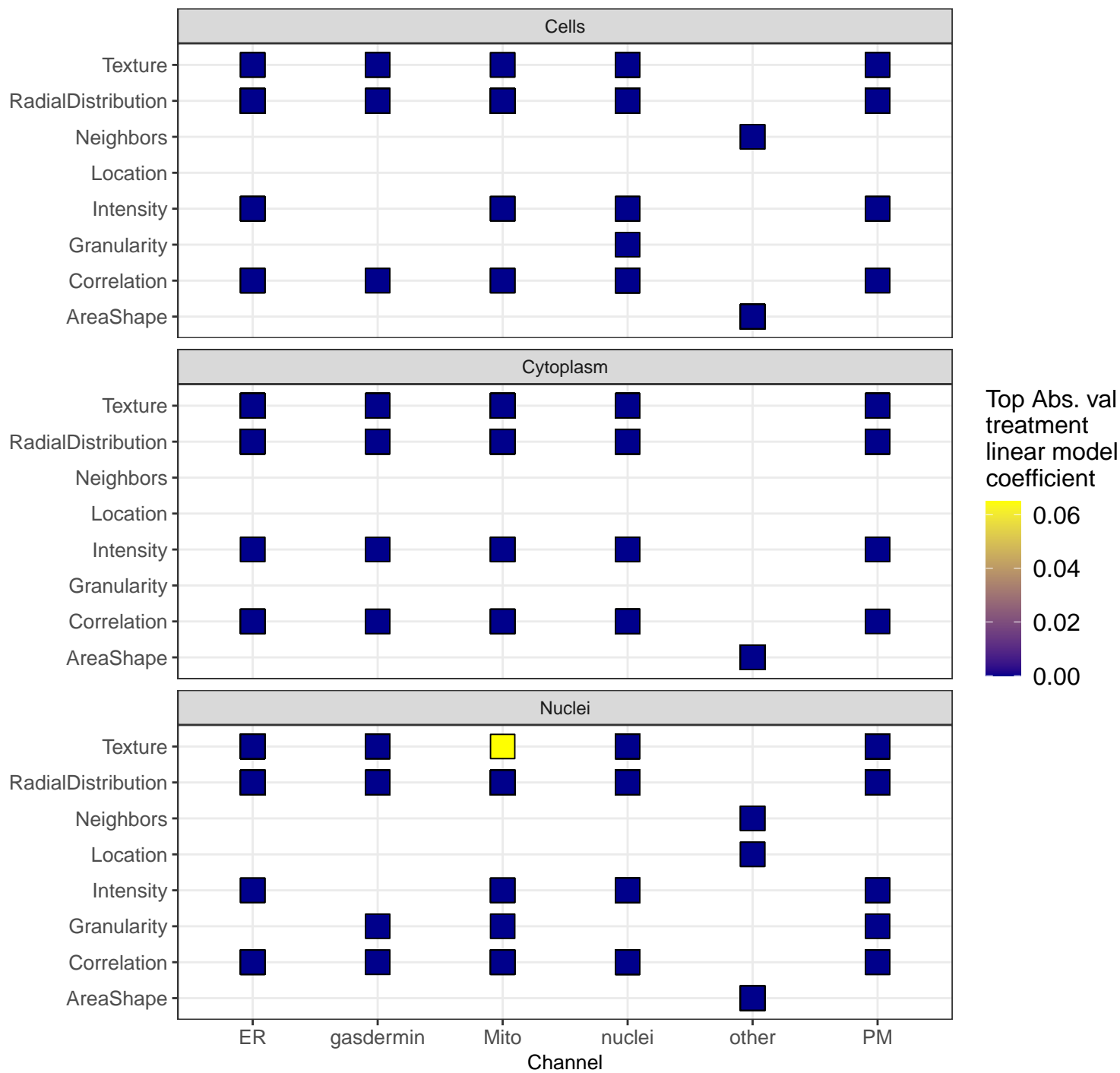
Top Abs. val treatment linear model coefficient
for IL-32 (alpha) [NSU]final model



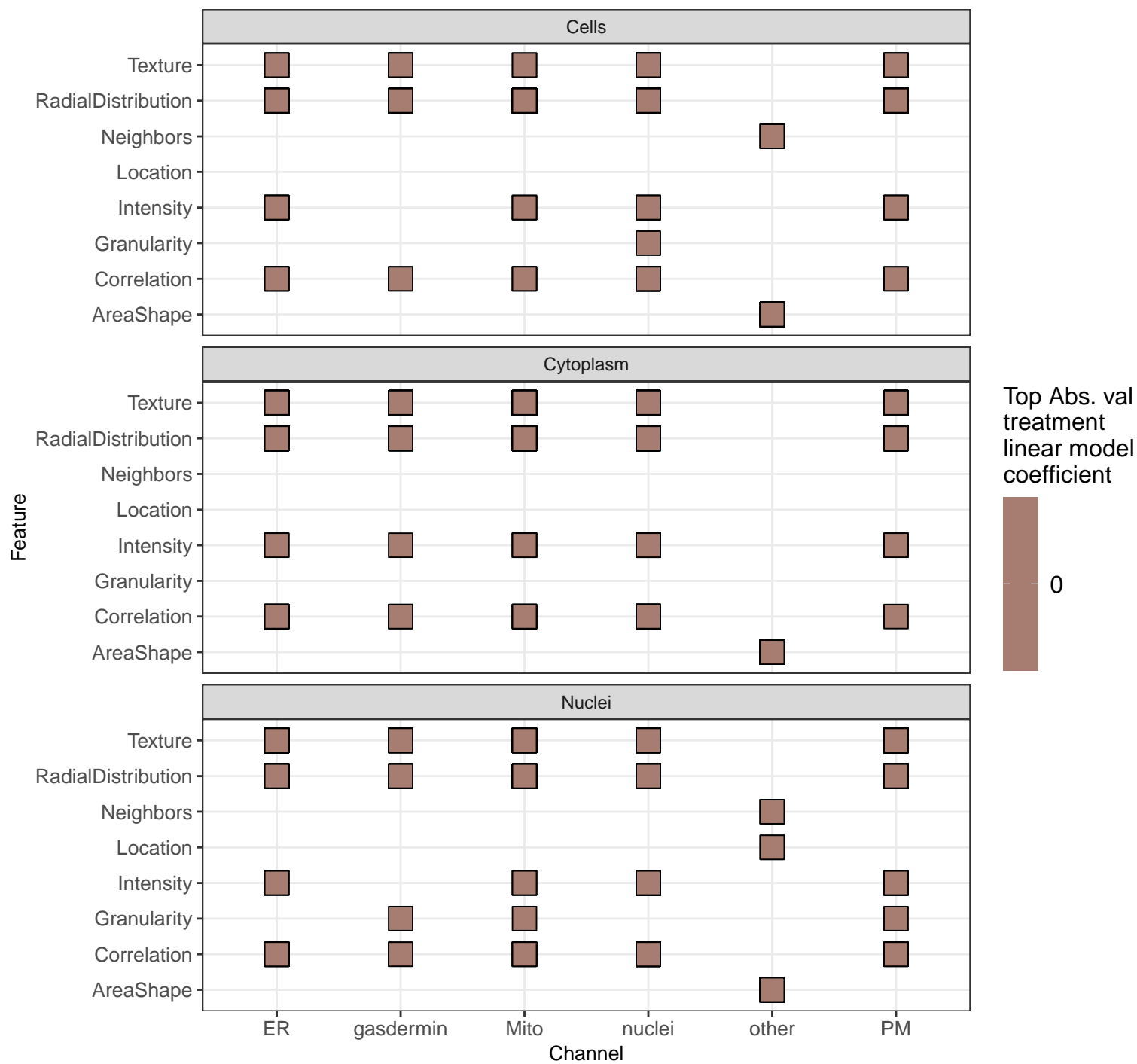
Top Abs. val treatment linear model coefficient
for IL-32 (alpha) [NSU]shuffled model



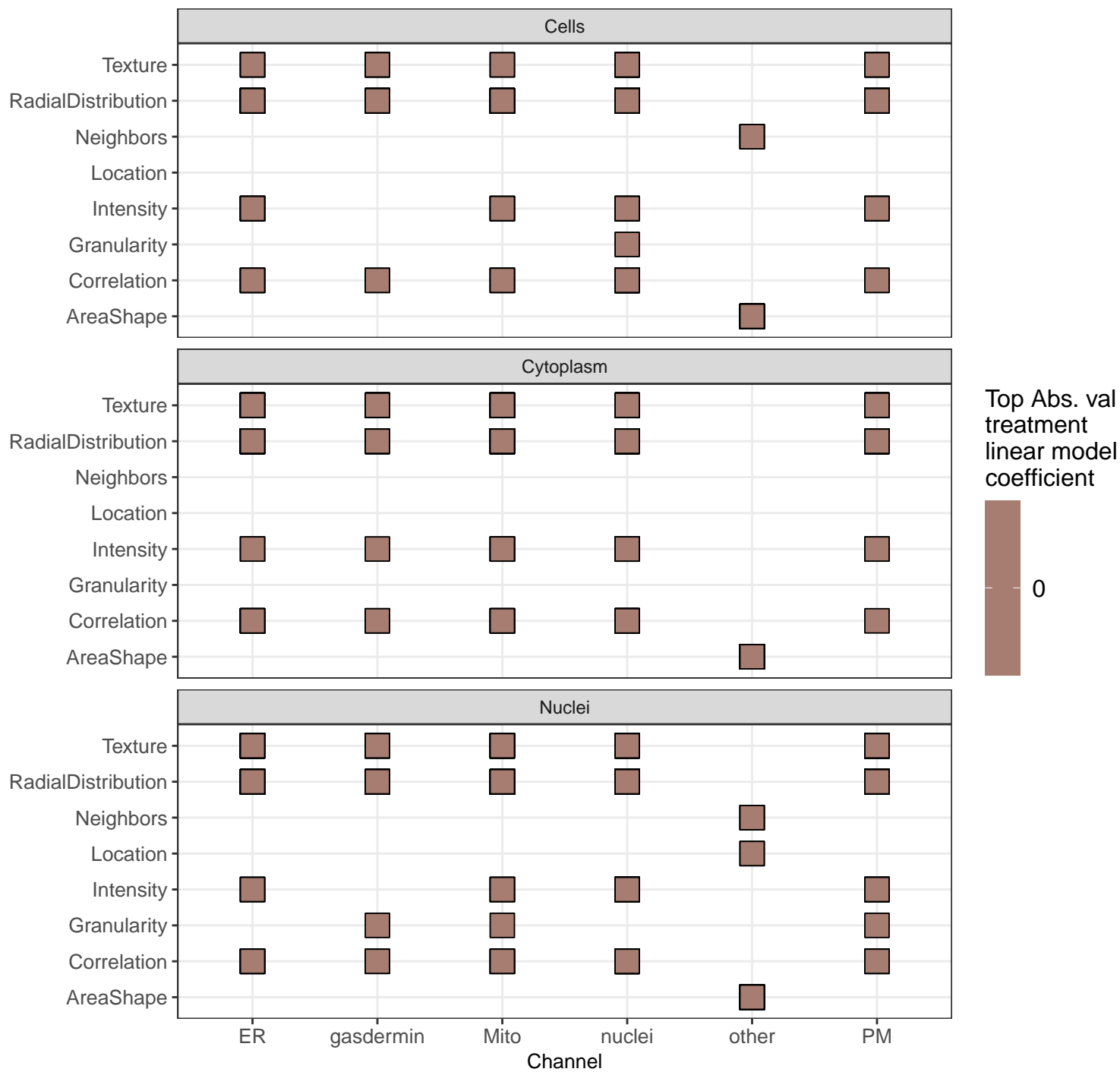
Top Abs. val treatment linear model coefficient
for IL-33 [NSU]final model



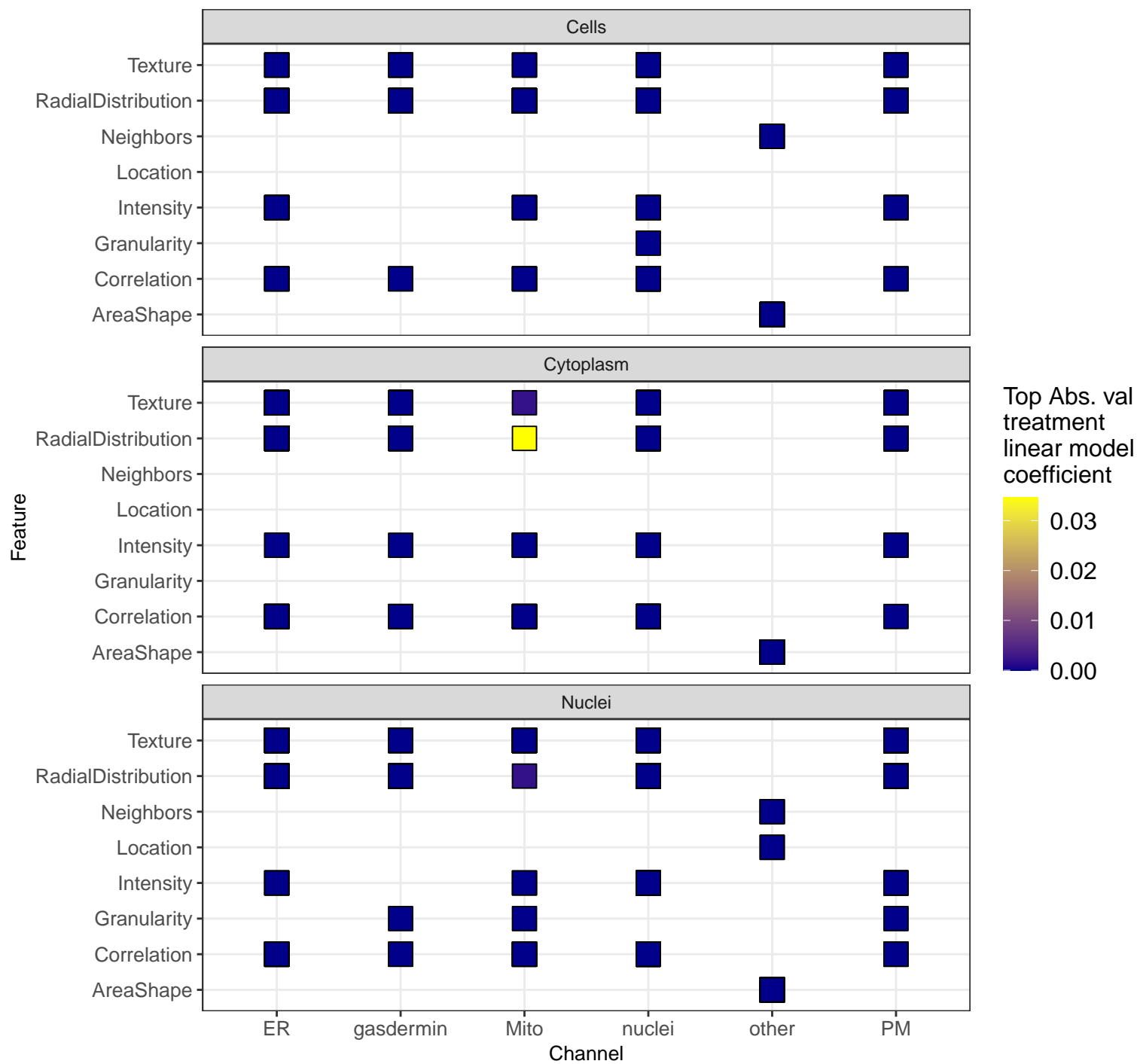
Top Abs. val treatment linear model coefficient for IL-33 [NSU]shuffled model



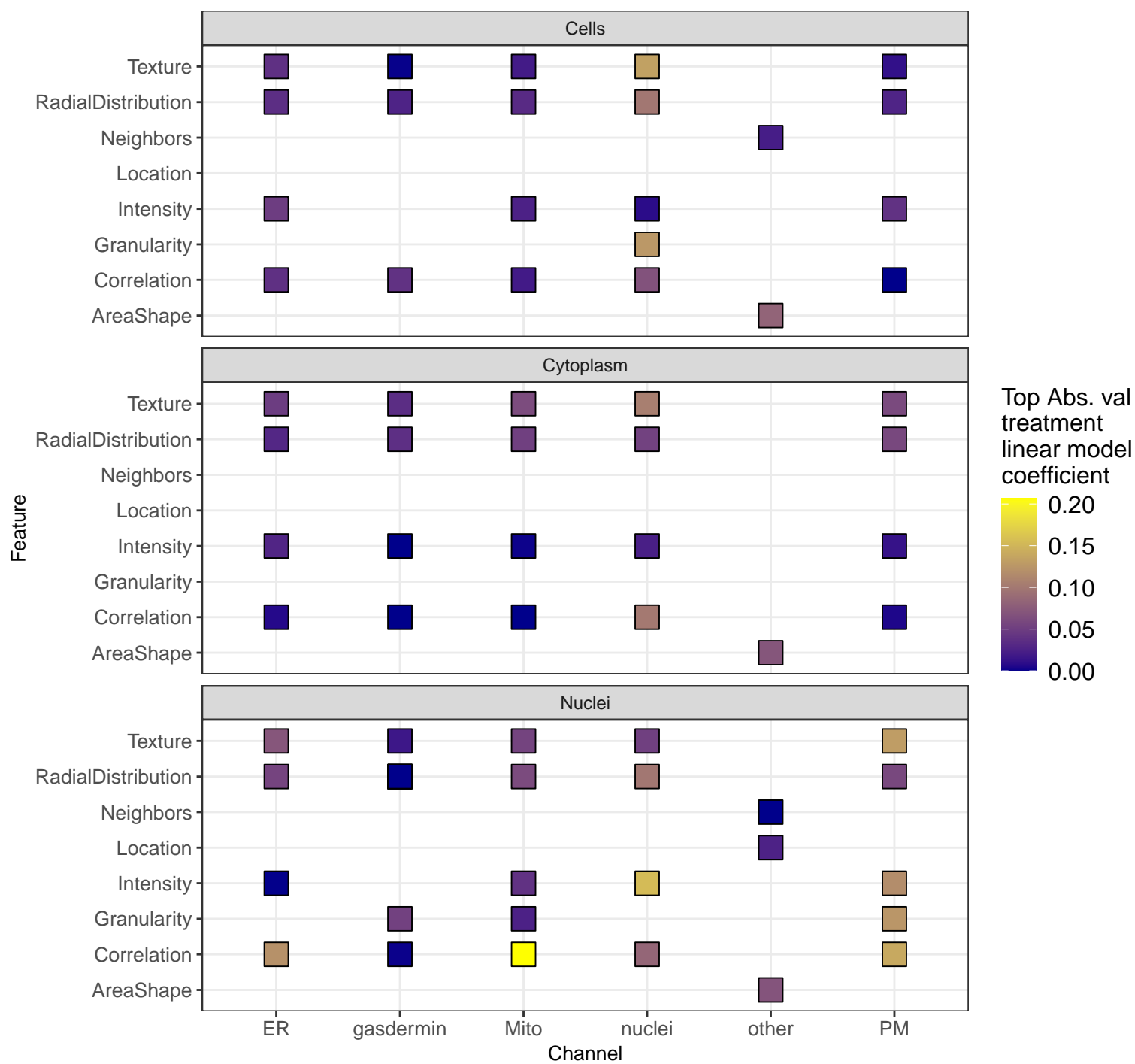
Top Abs. val treatment linear model coefficient
for IL-35 [NSU]final model



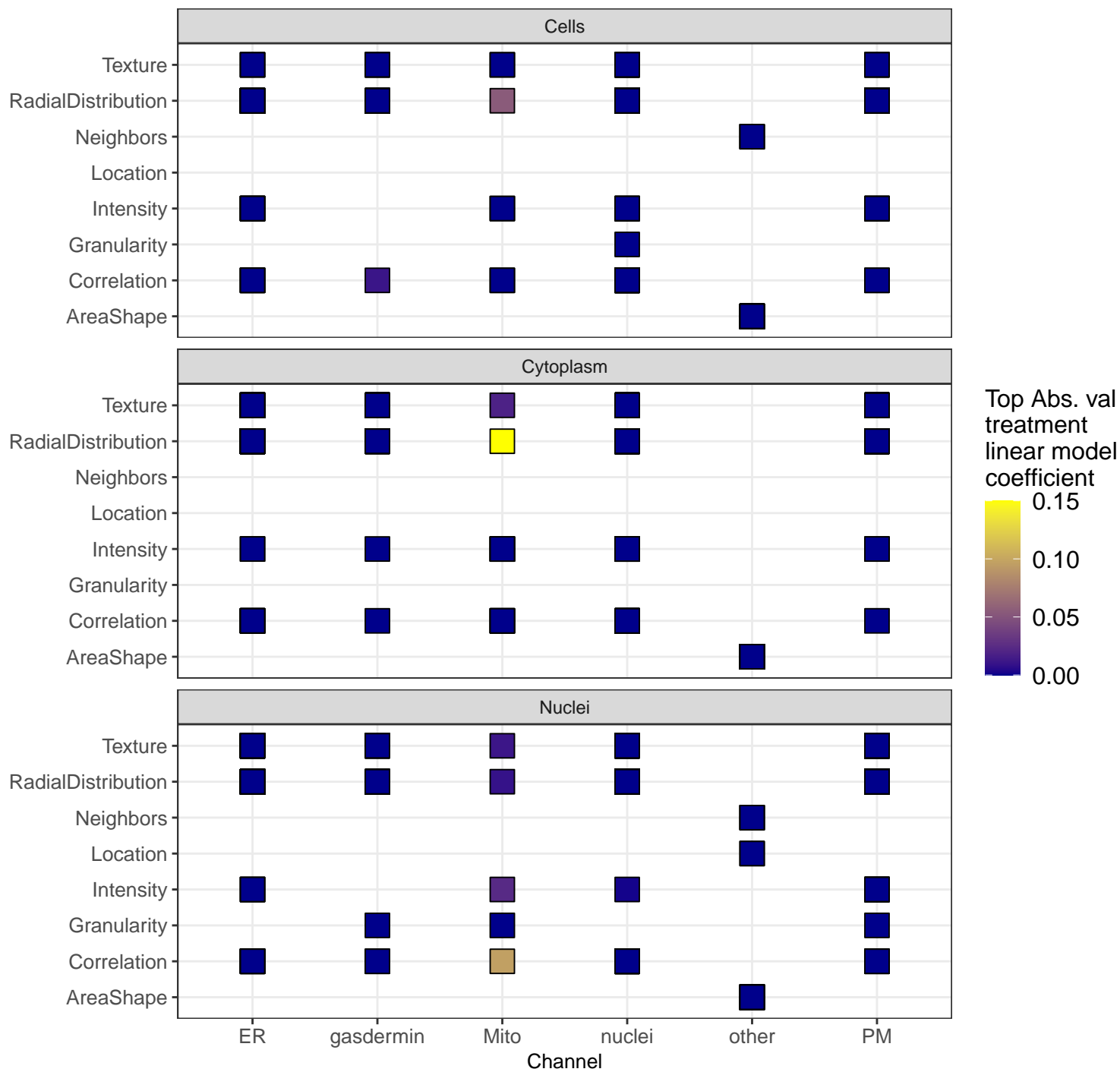
Top Abs. val treatment linear model coefficient
for IL-35 [NSU]shuffled model



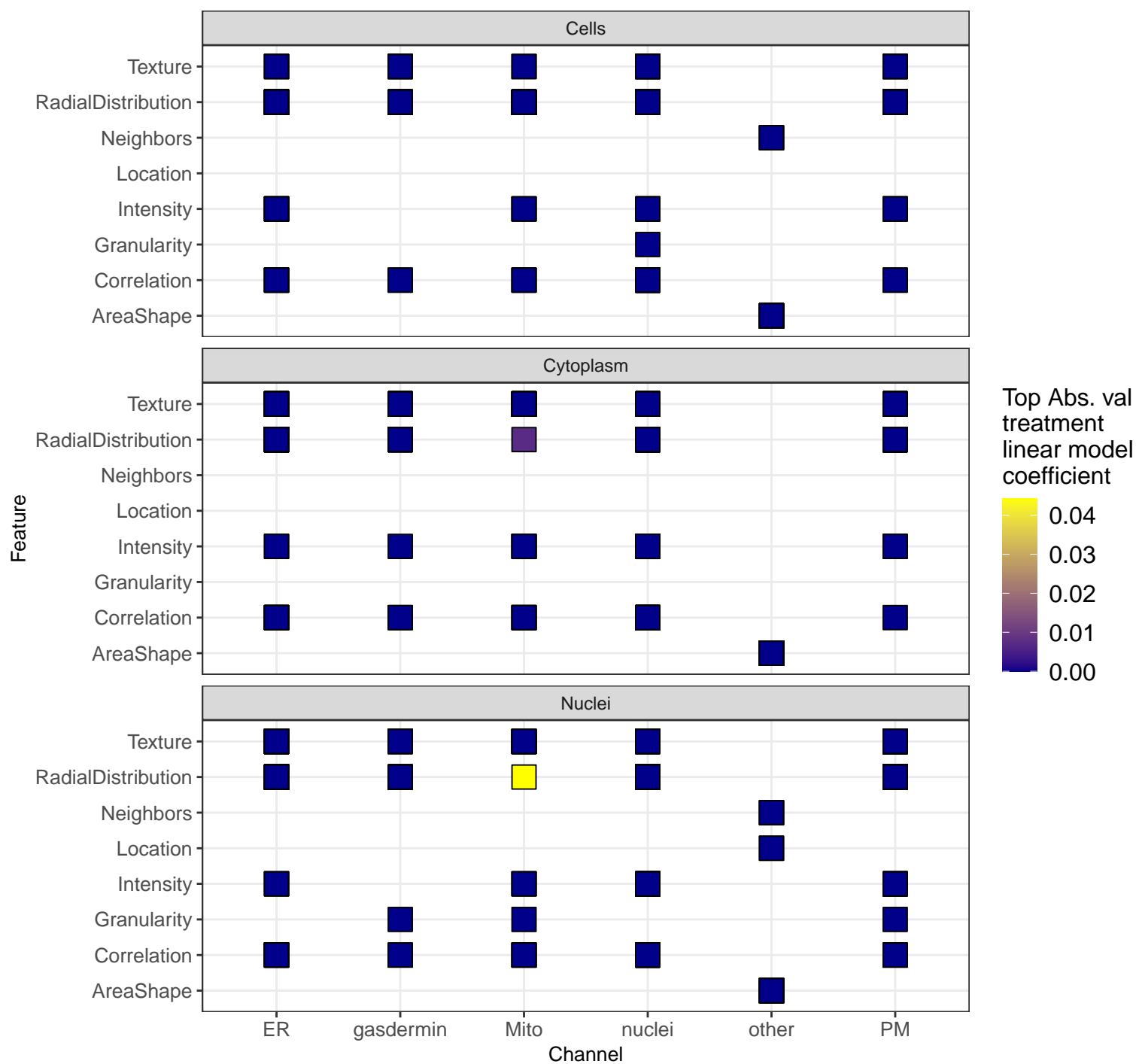
Top Abs. val treatment linear model coefficient
for IL-4 [NSU]final model



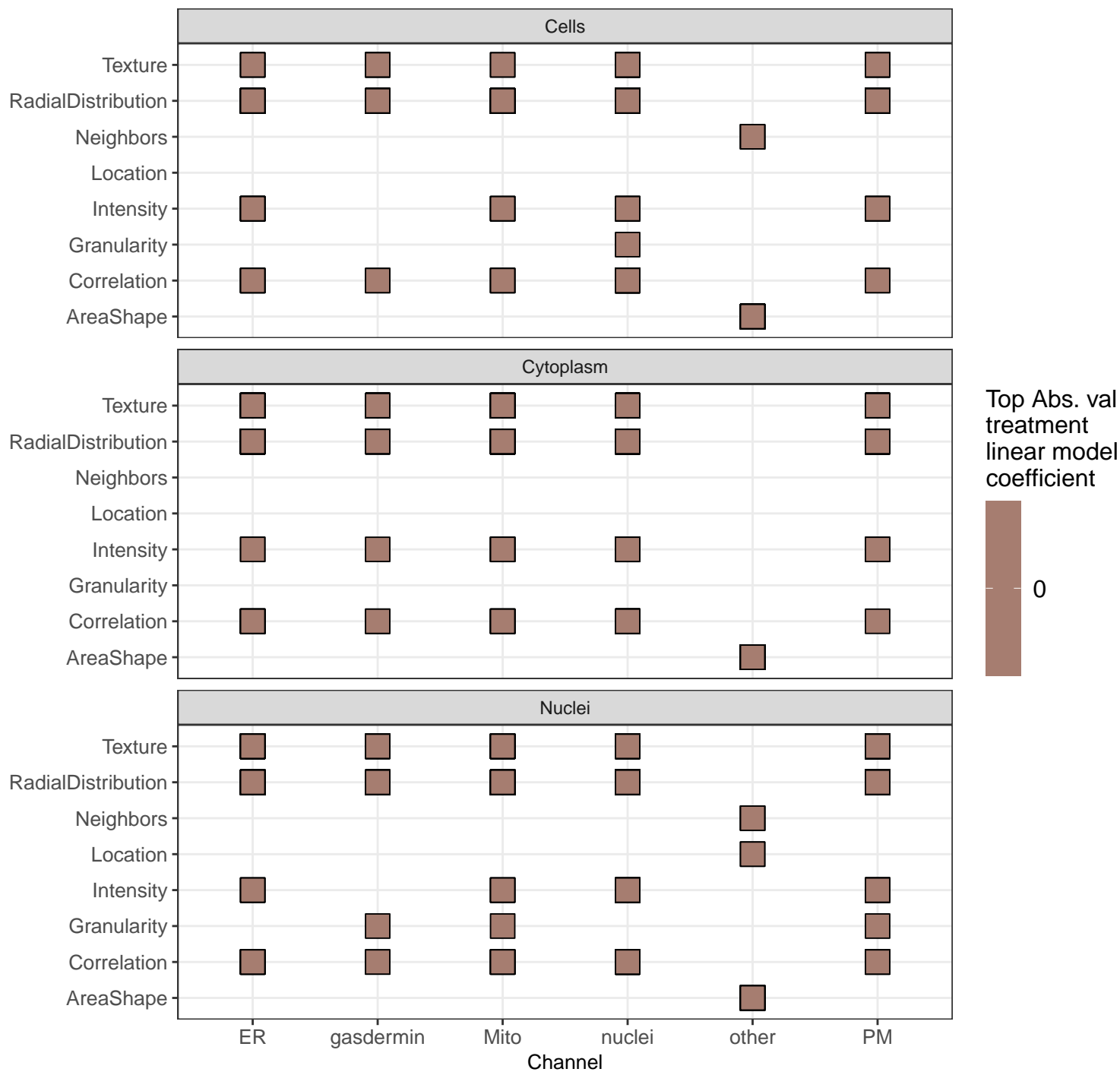
Top Abs. val treatment linear model coefficient
for IL-4 [NSU]shuffled model



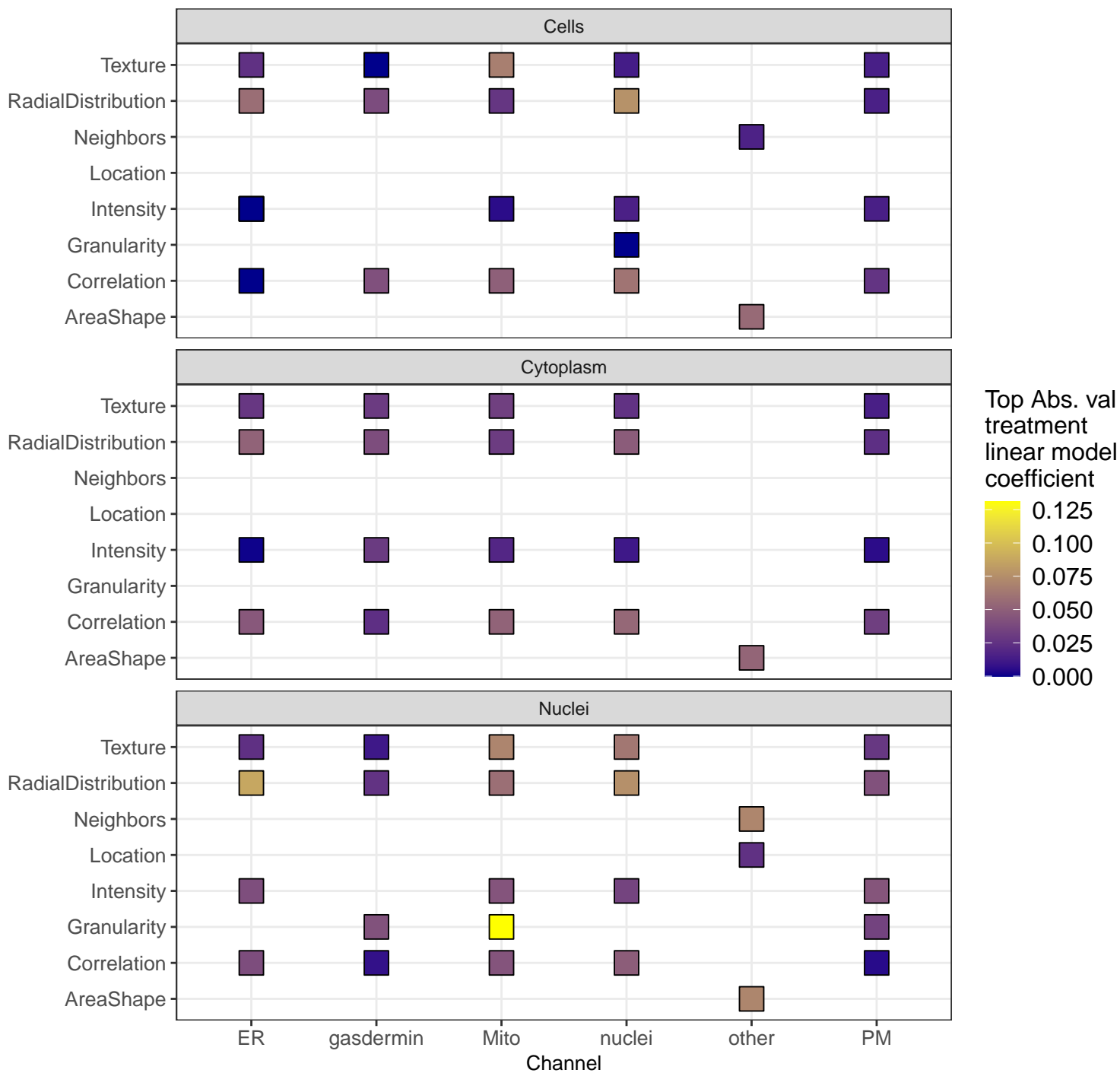
Top Abs. val treatment linear model coefficient
for IL-5 [NSU]final model



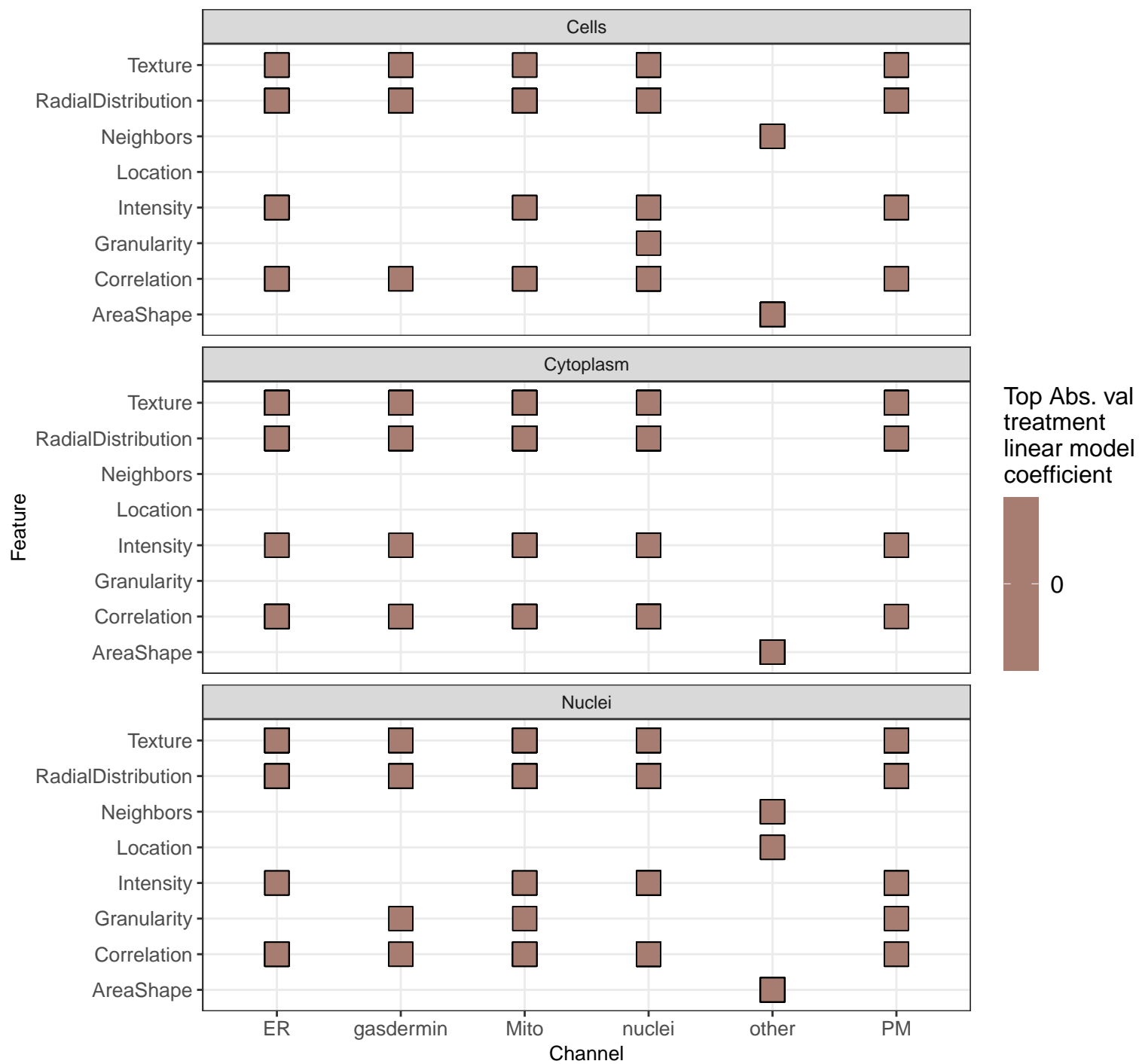
Top Abs. val treatment linear model coefficient
for IL-5 [NSU]shuffled model



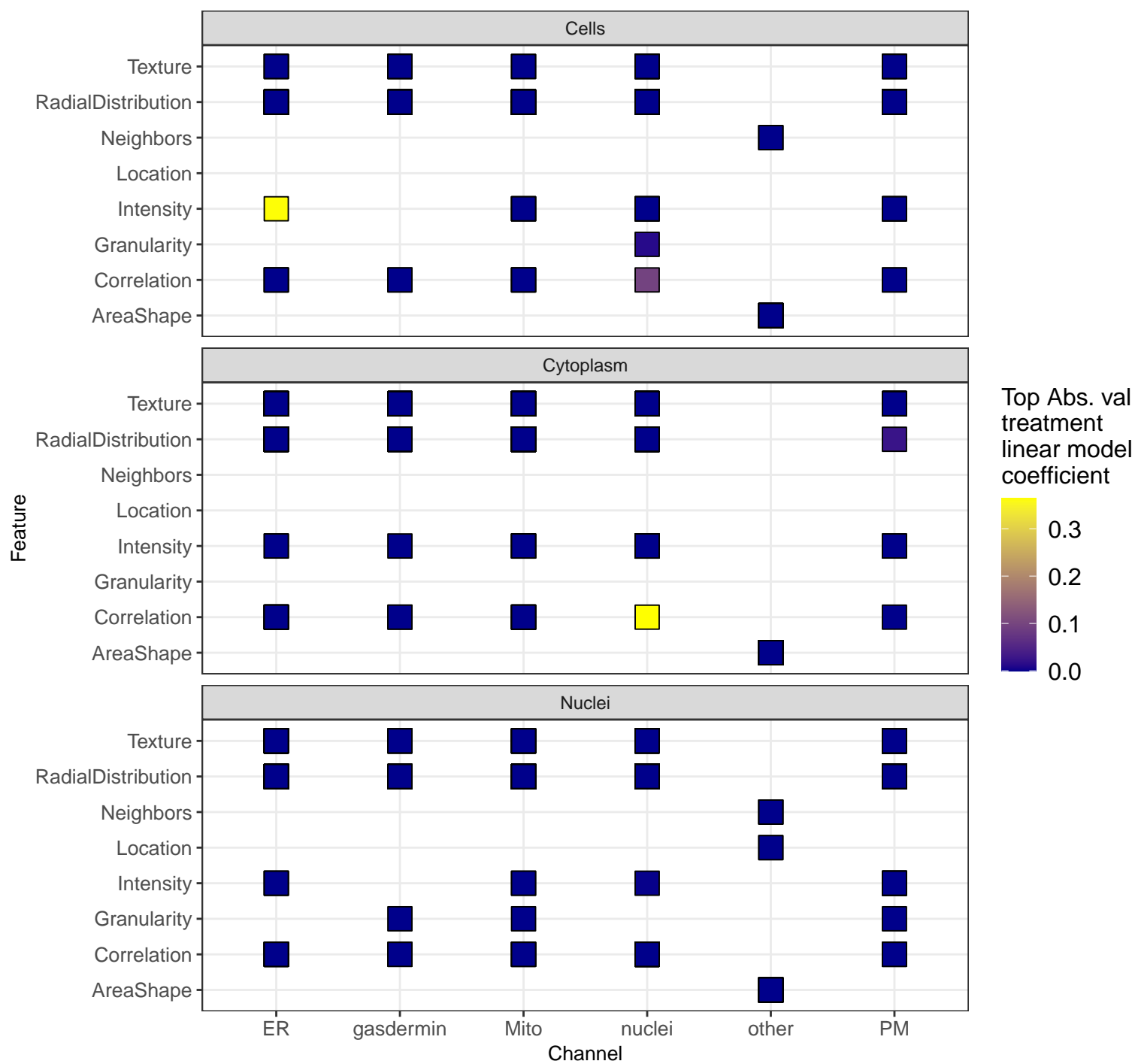
Top Abs. val treatment linear model coefficient
for IL-6 [NSU]final model



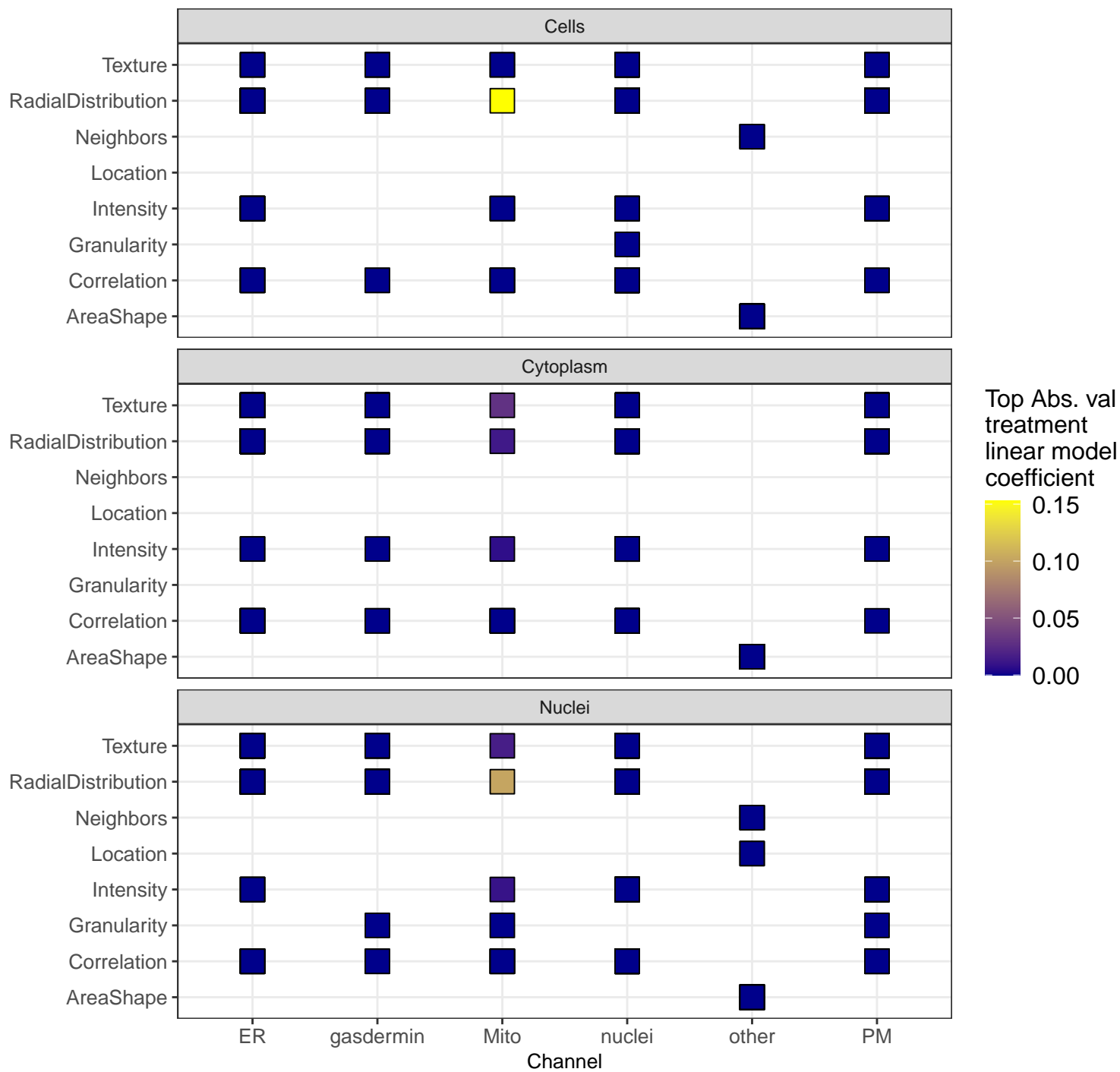
Top Abs. val treatment linear model coefficient for IL-6 [NSU]shuffled model



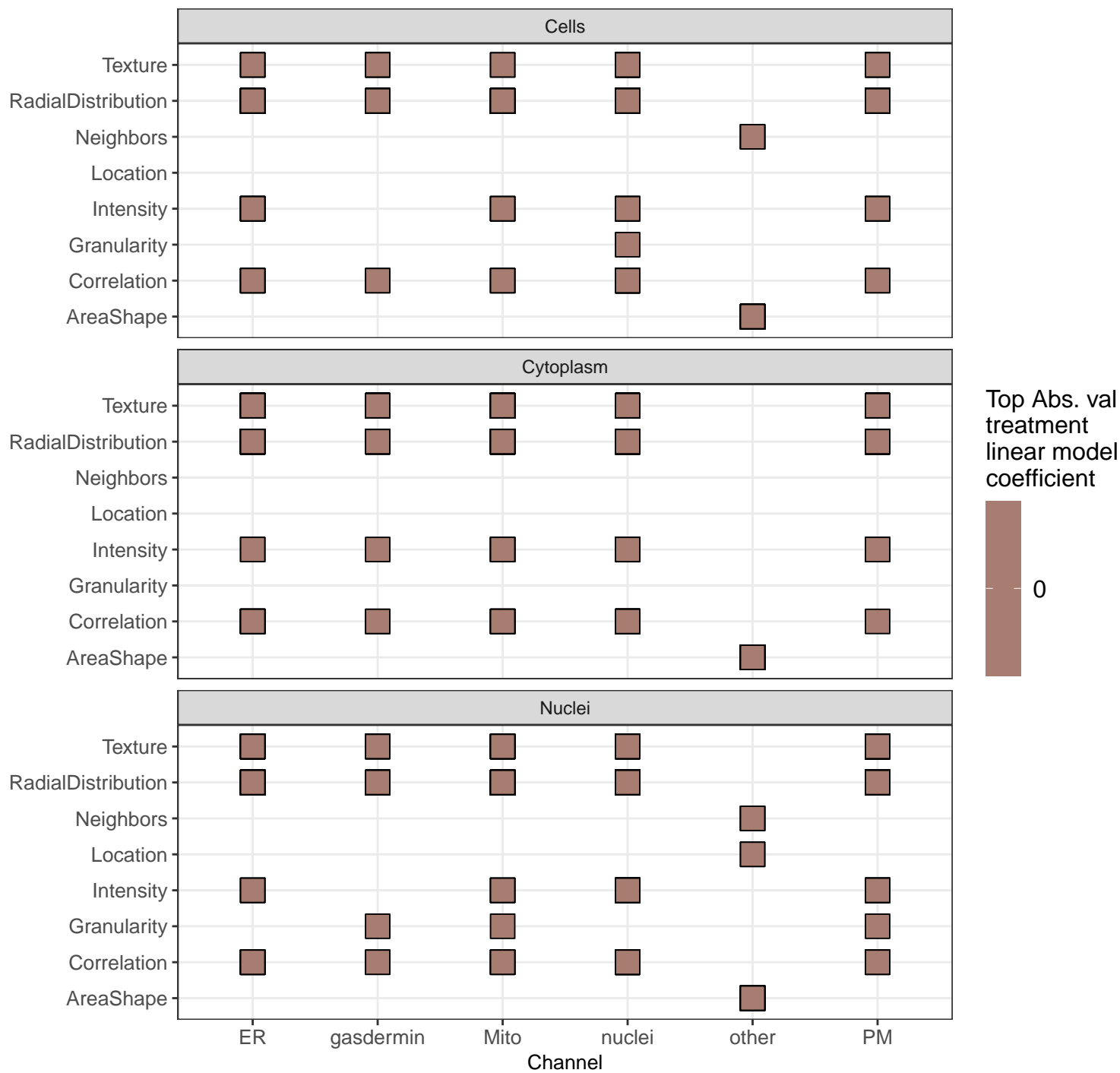
Top Abs. val treatment linear model coefficient
for IL-6 R alpha [NSU]final model



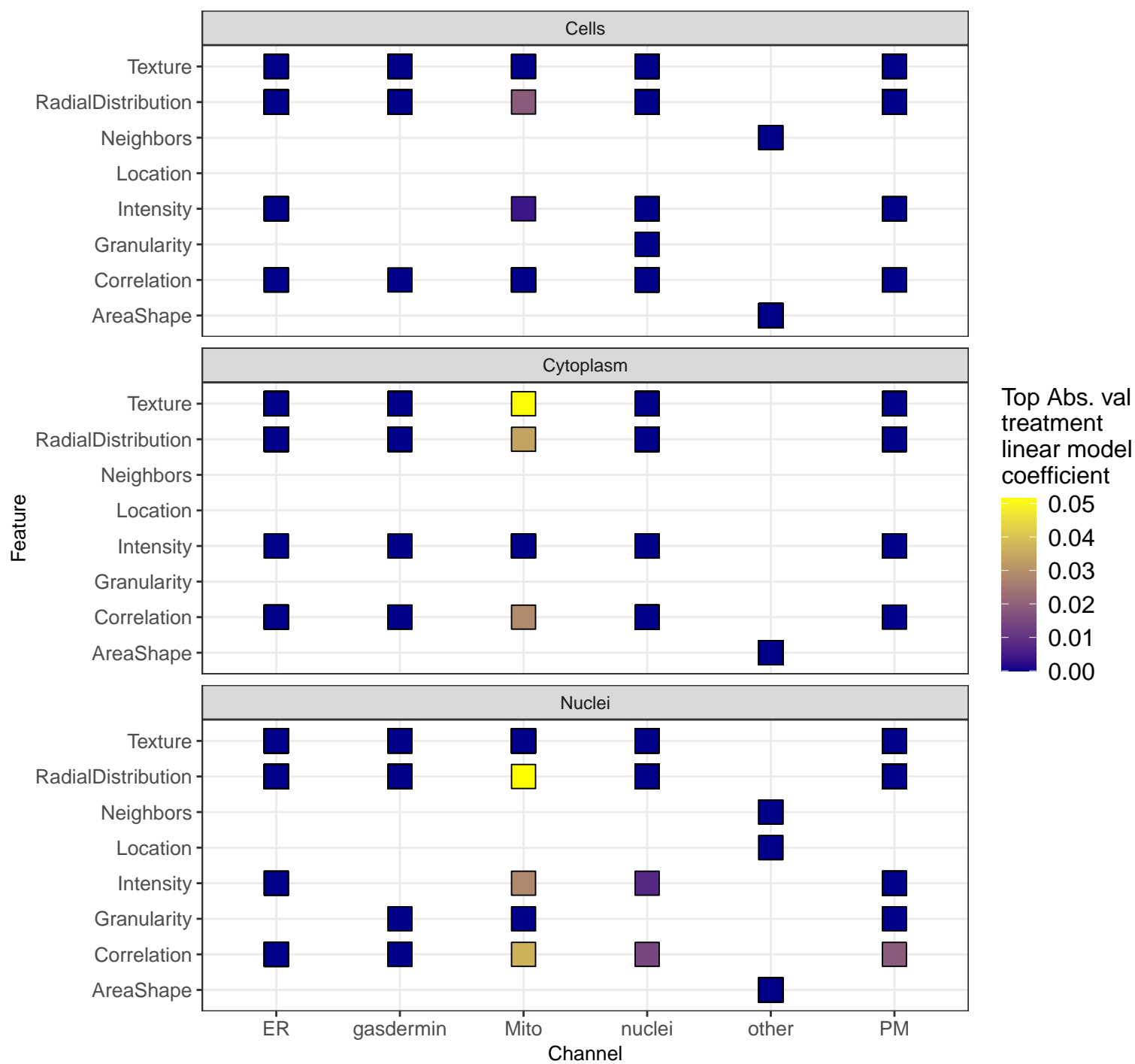
Top Abs. val treatment linear model coefficient
for IL-6 R alpha [NSU]shuffled model



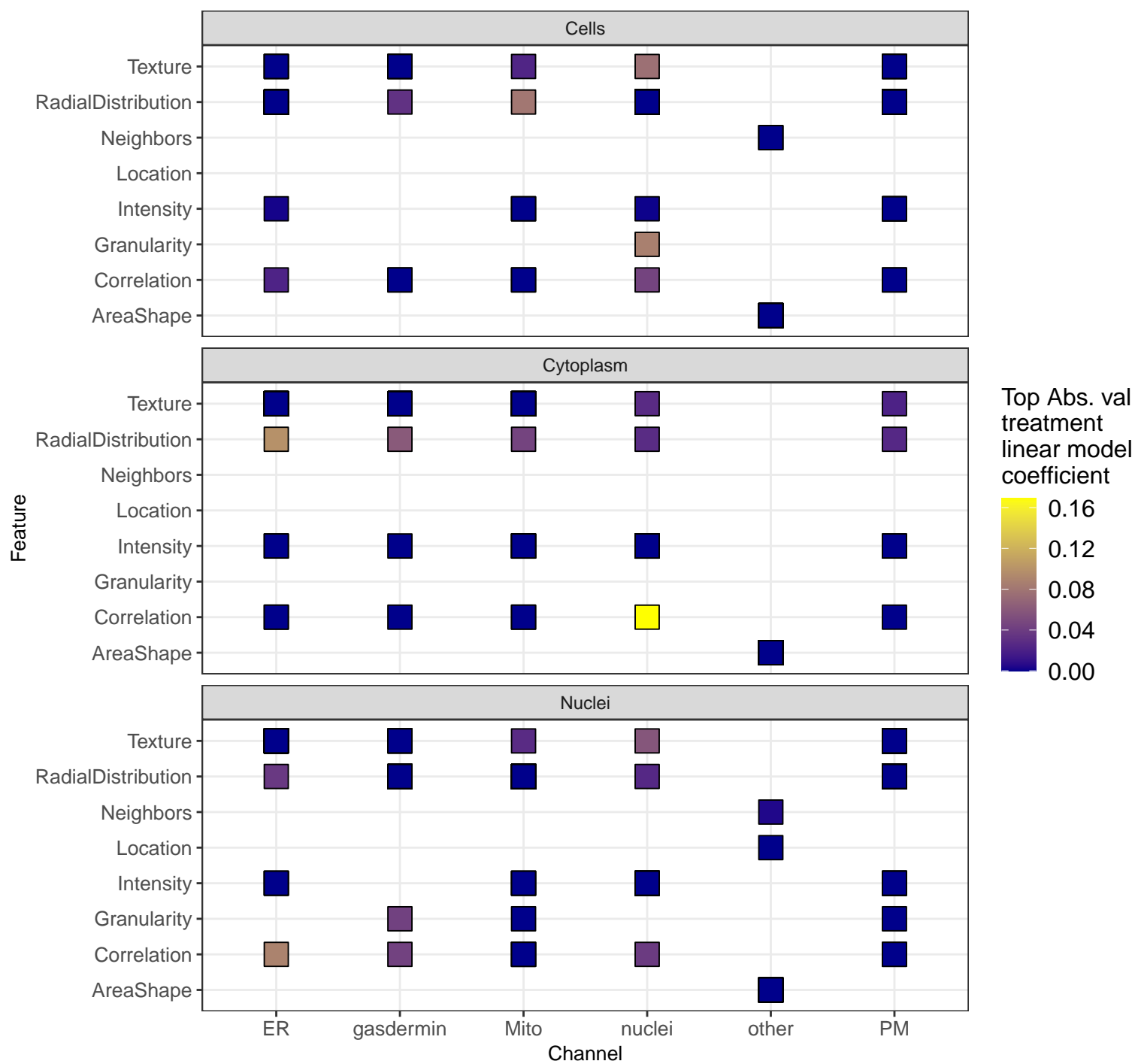
Top Abs. val treatment linear model coefficient
for IL-7 [NSU]final model



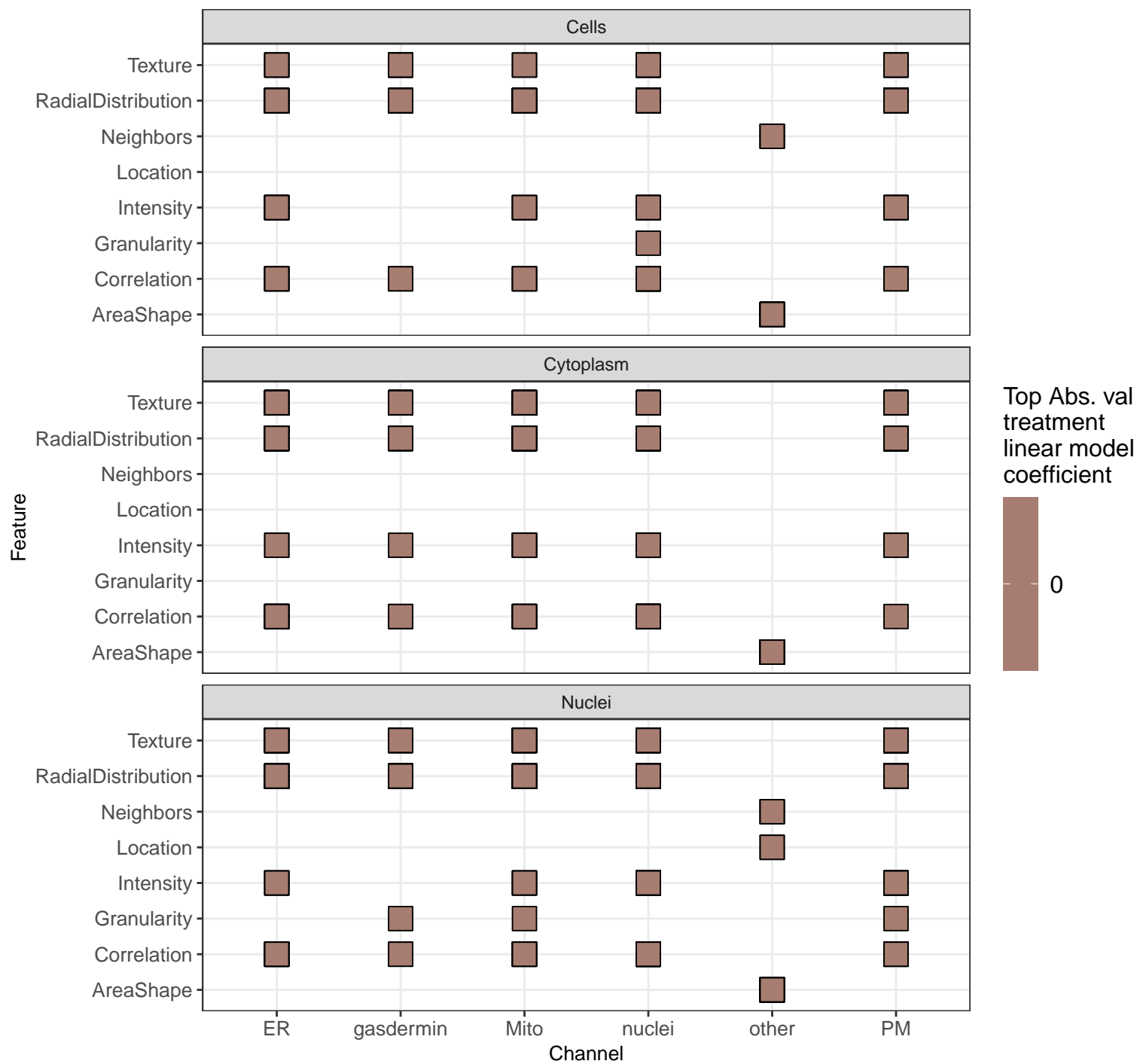
Top Abs. val treatment linear model coefficient
for IL-7 [NSU]shuffled model



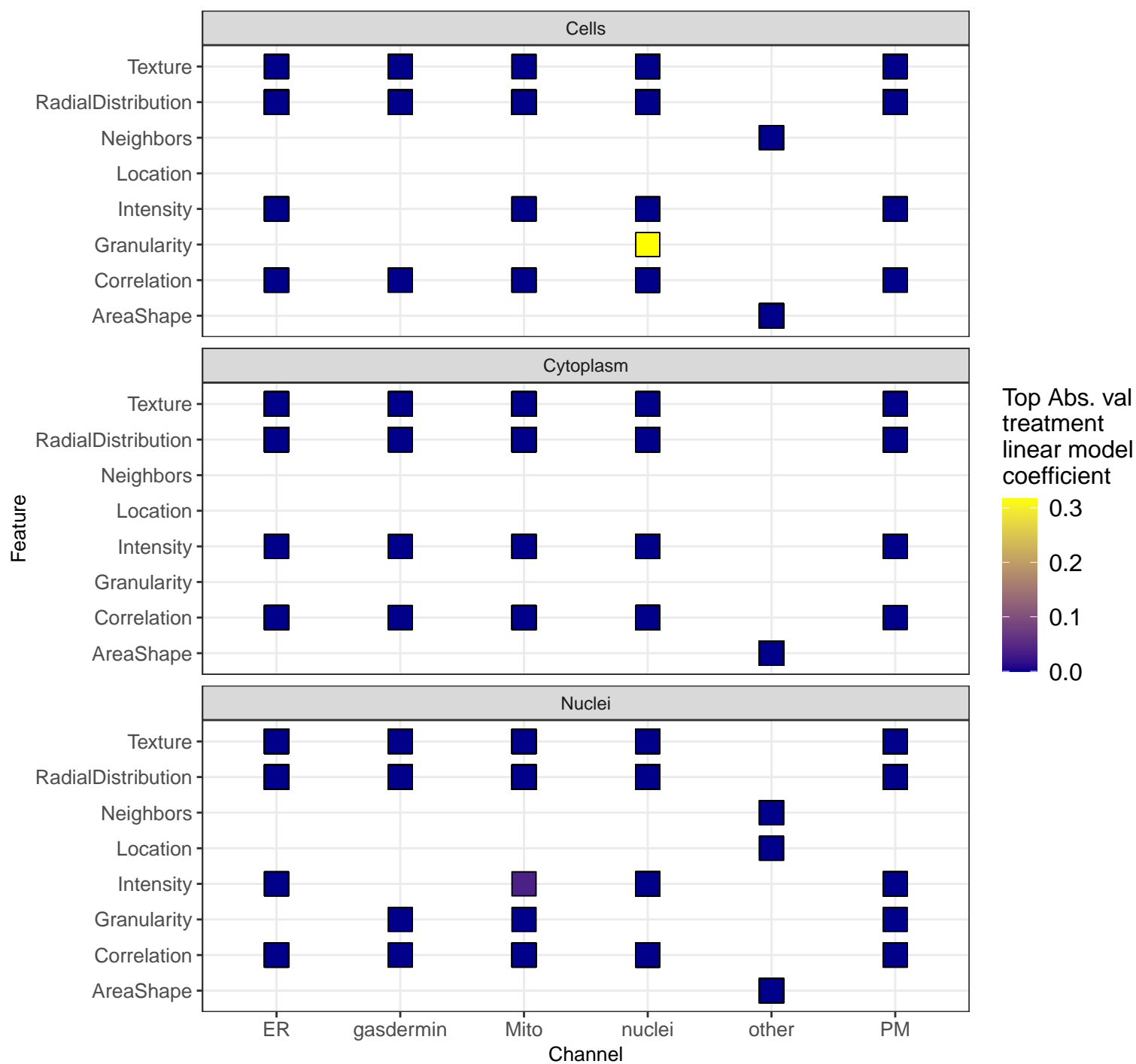
Top Abs. val treatment linear model coefficient
for IL-8 [NSU]final model



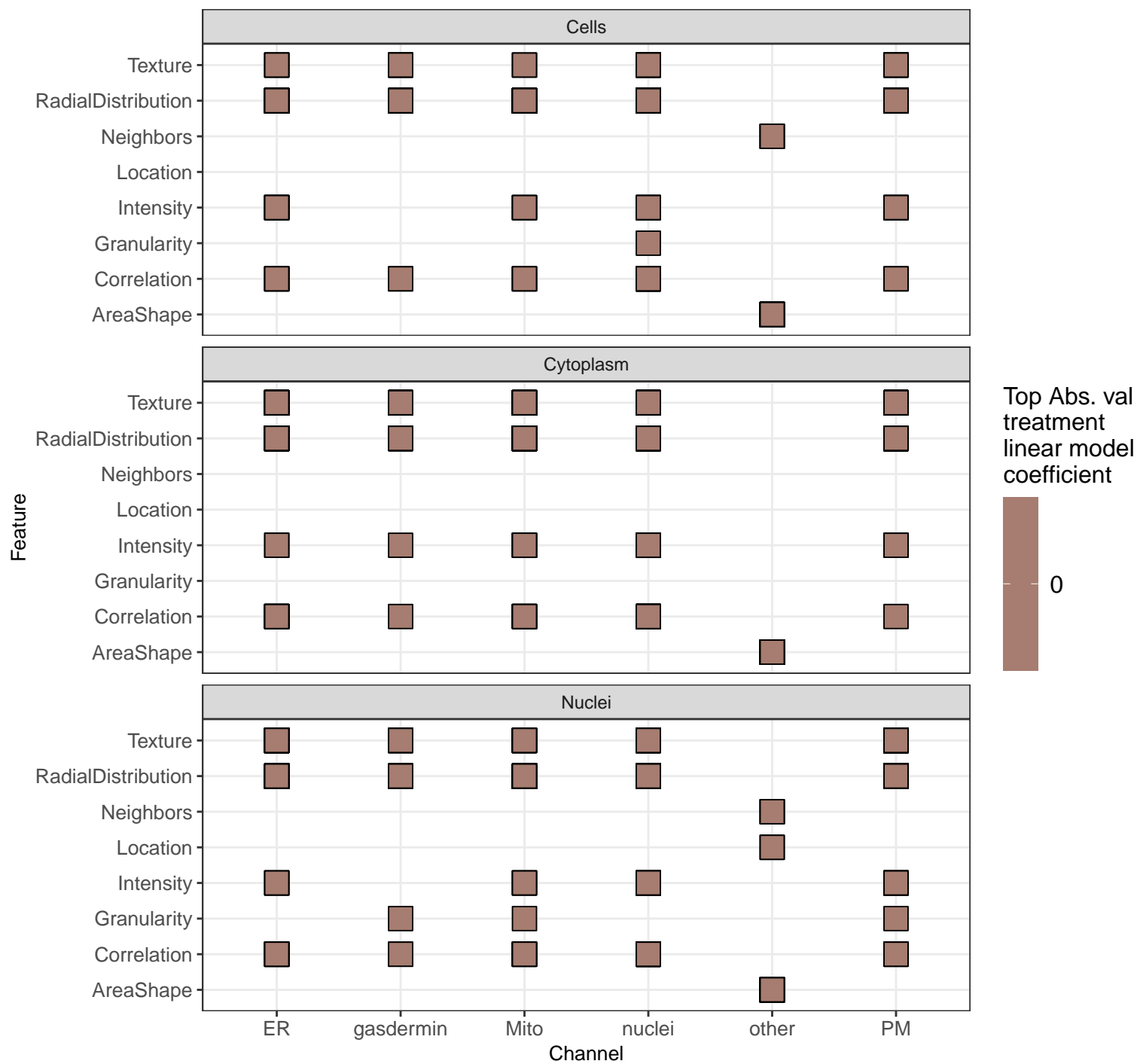
Top Abs. val treatment linear model coefficient
for IL-8 [NSU]shuffled model



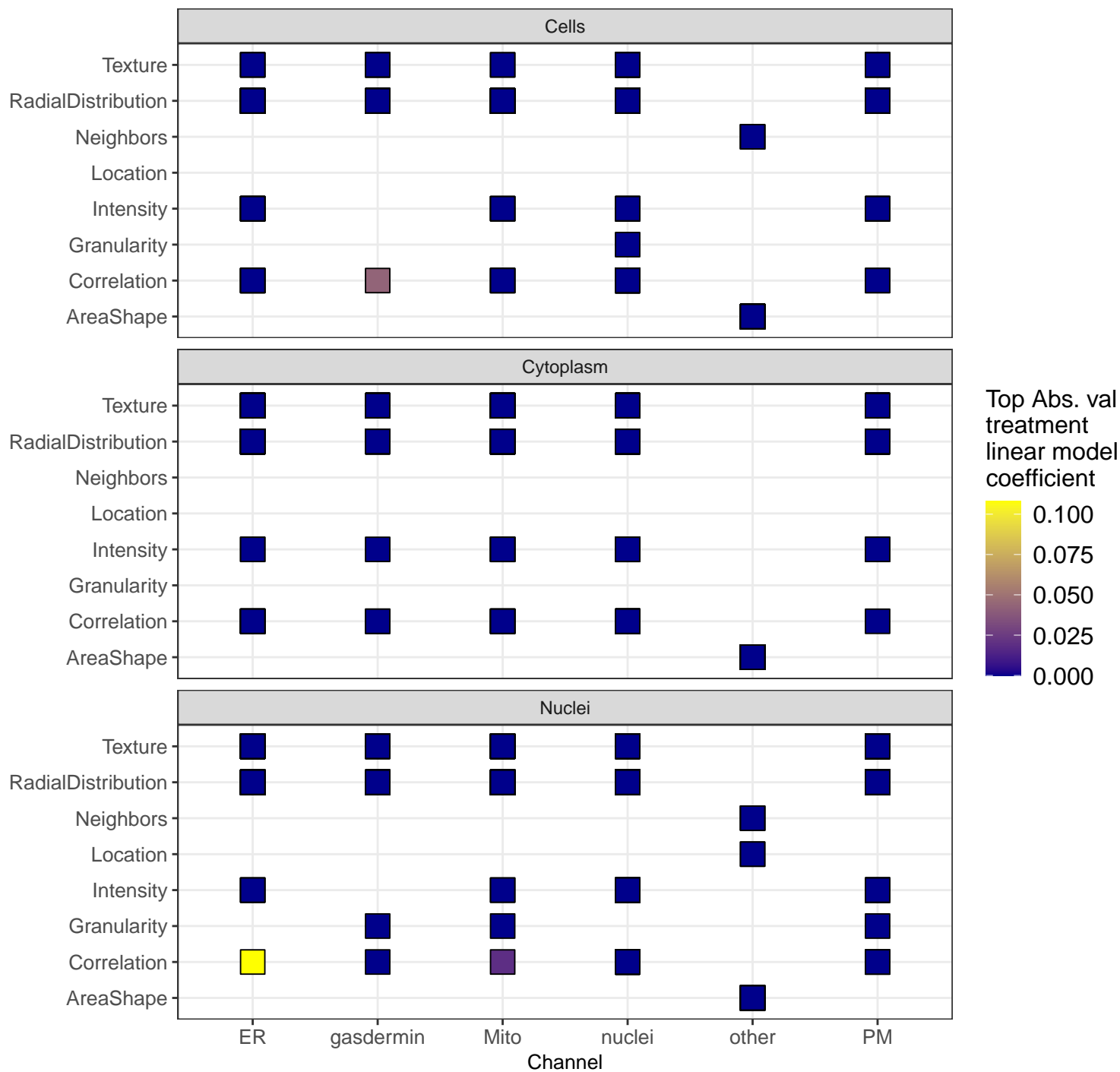
Top Abs. val treatment linear model coefficient
for IL-9 [NSU]final model



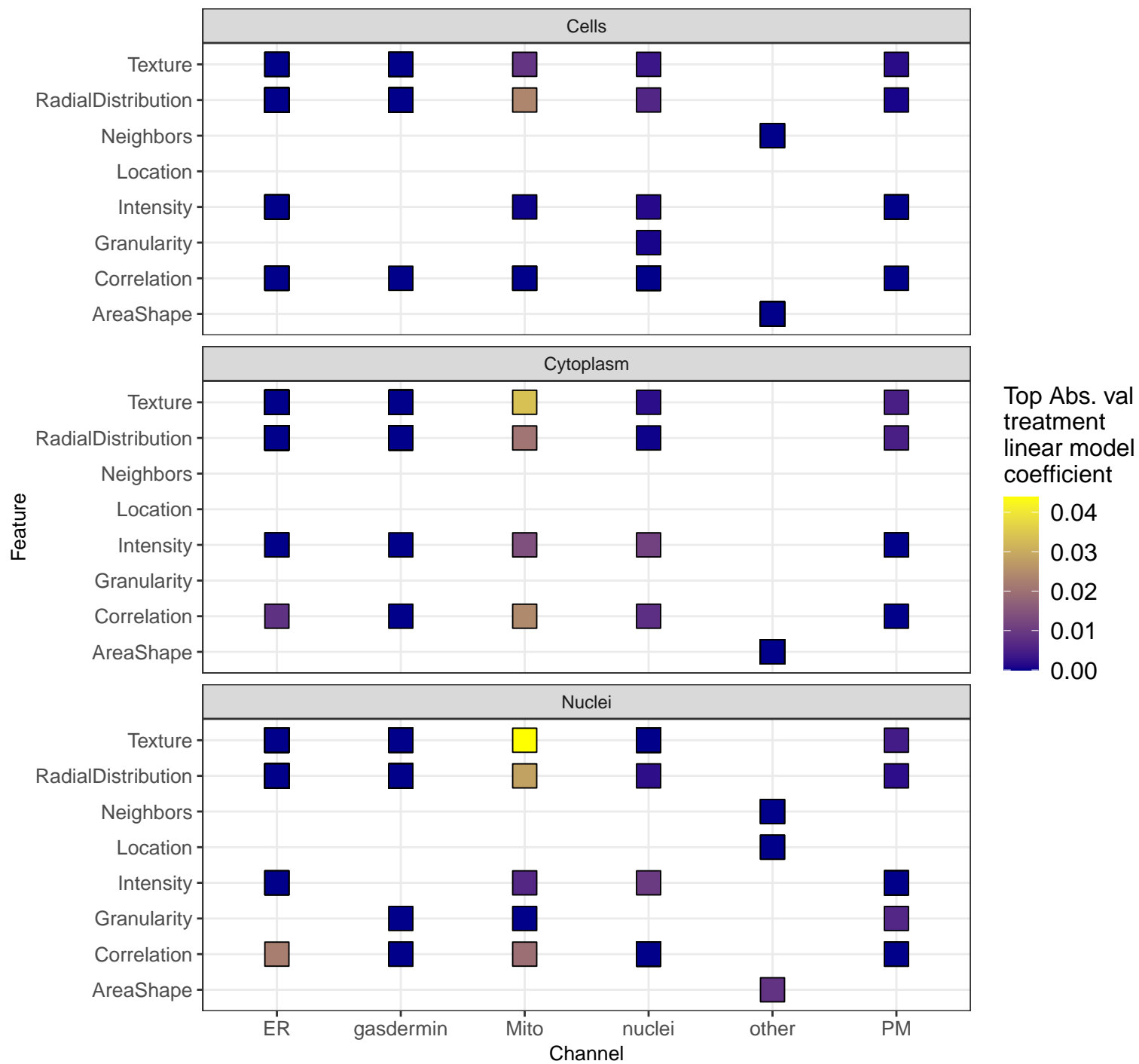
Top Abs. val treatment linear model coefficient
for IL-9 [NSU]shuffled model



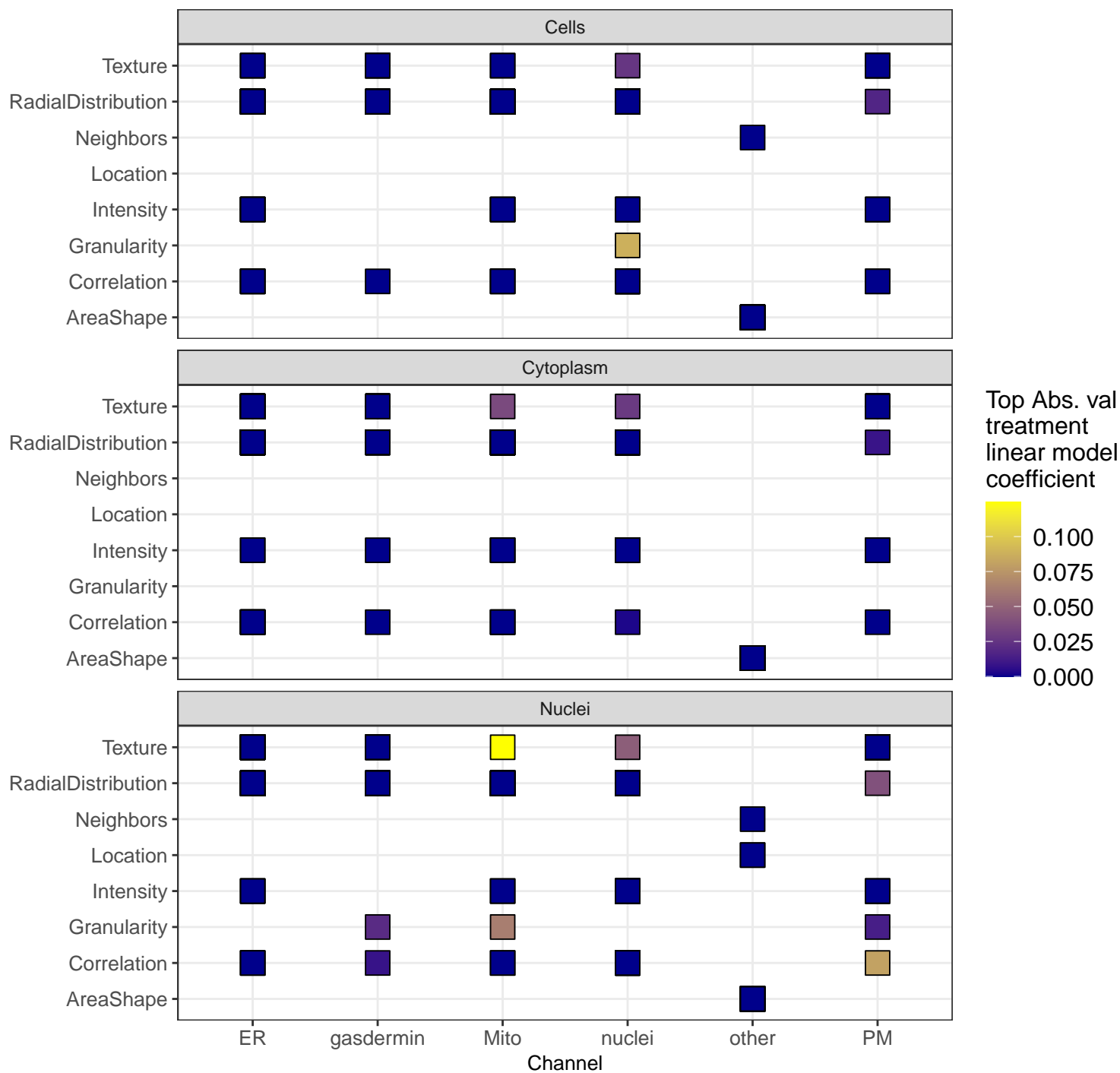
Top Abs. val treatment linear model coefficient
for Leptin [NSU]final model



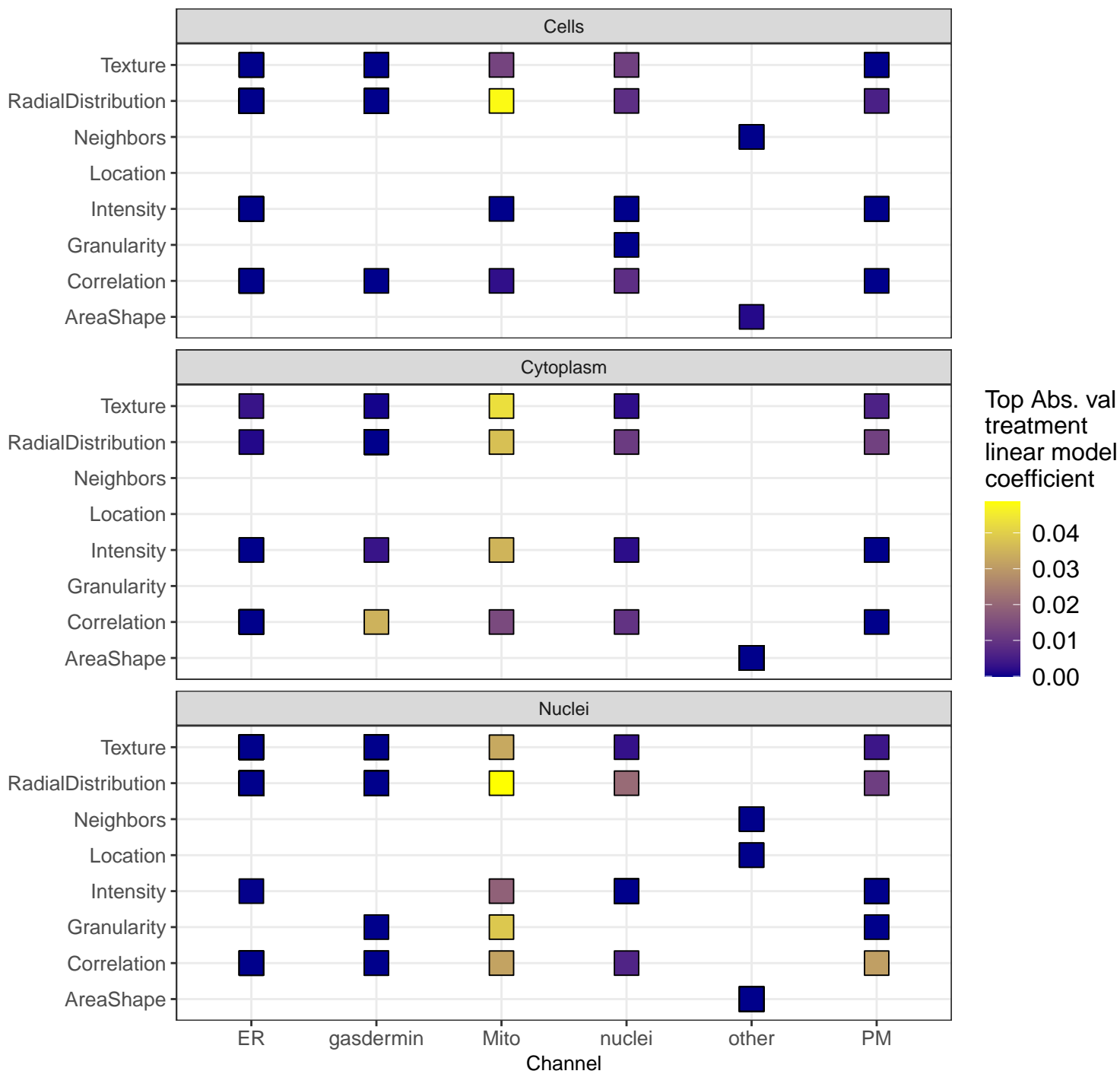
Top Abs. val treatment linear model coefficient
for Leptin [NSU]shuffled model



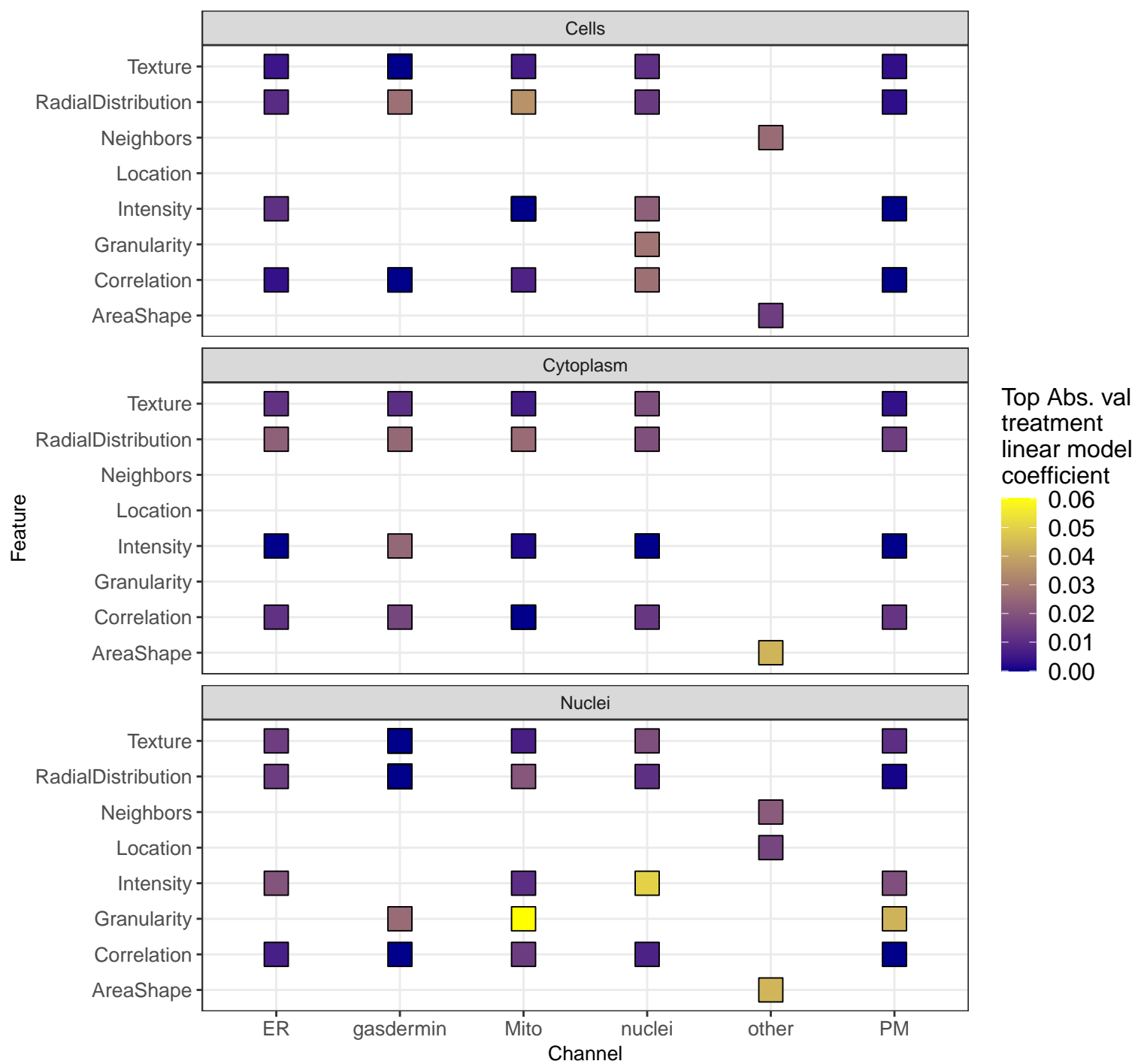
Top Abs. val treatment linear model coefficient
for LIF [NSU]final model



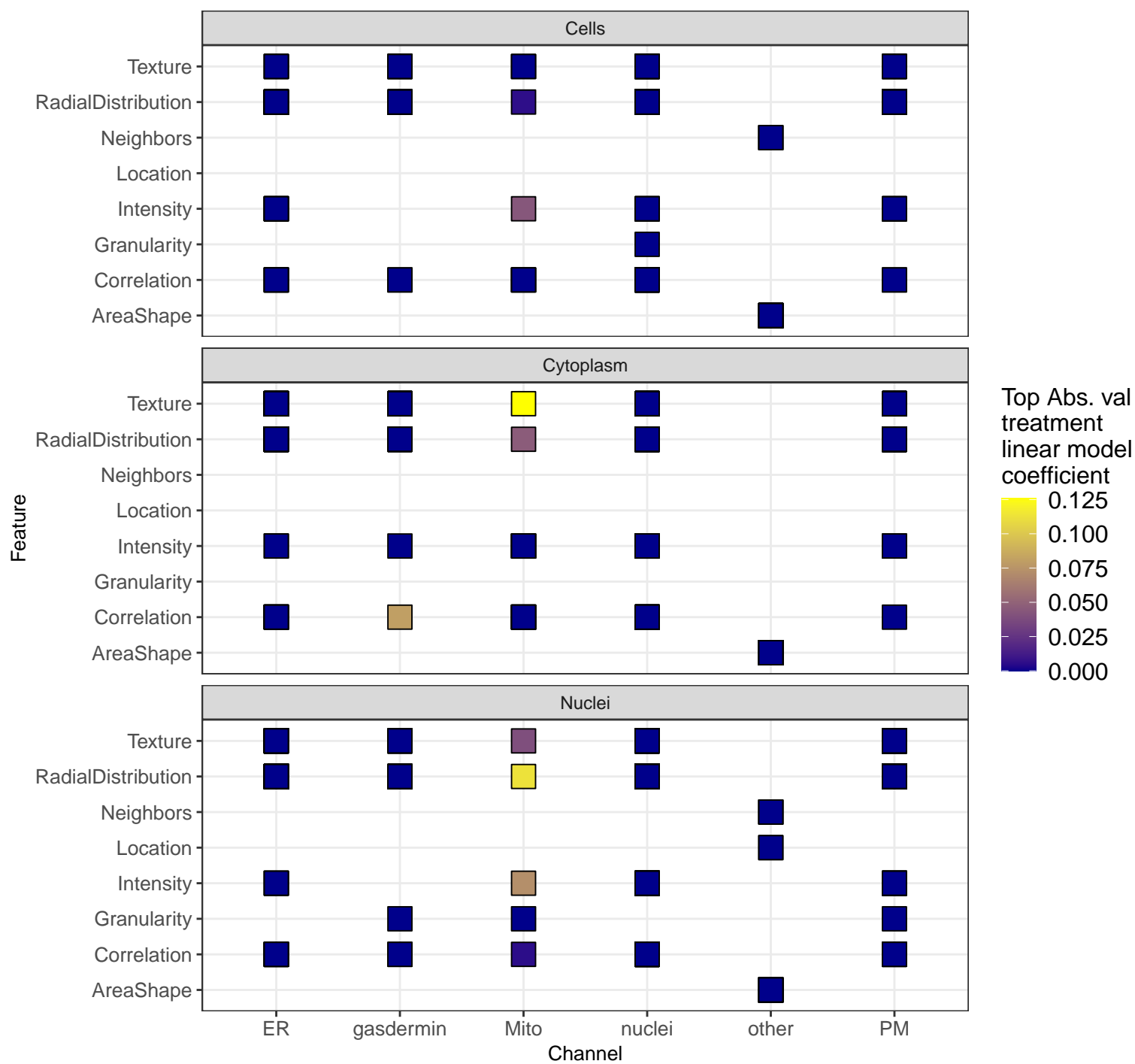
Top Abs. val treatment linear model coefficient
for LIF [NSU]shuffled model



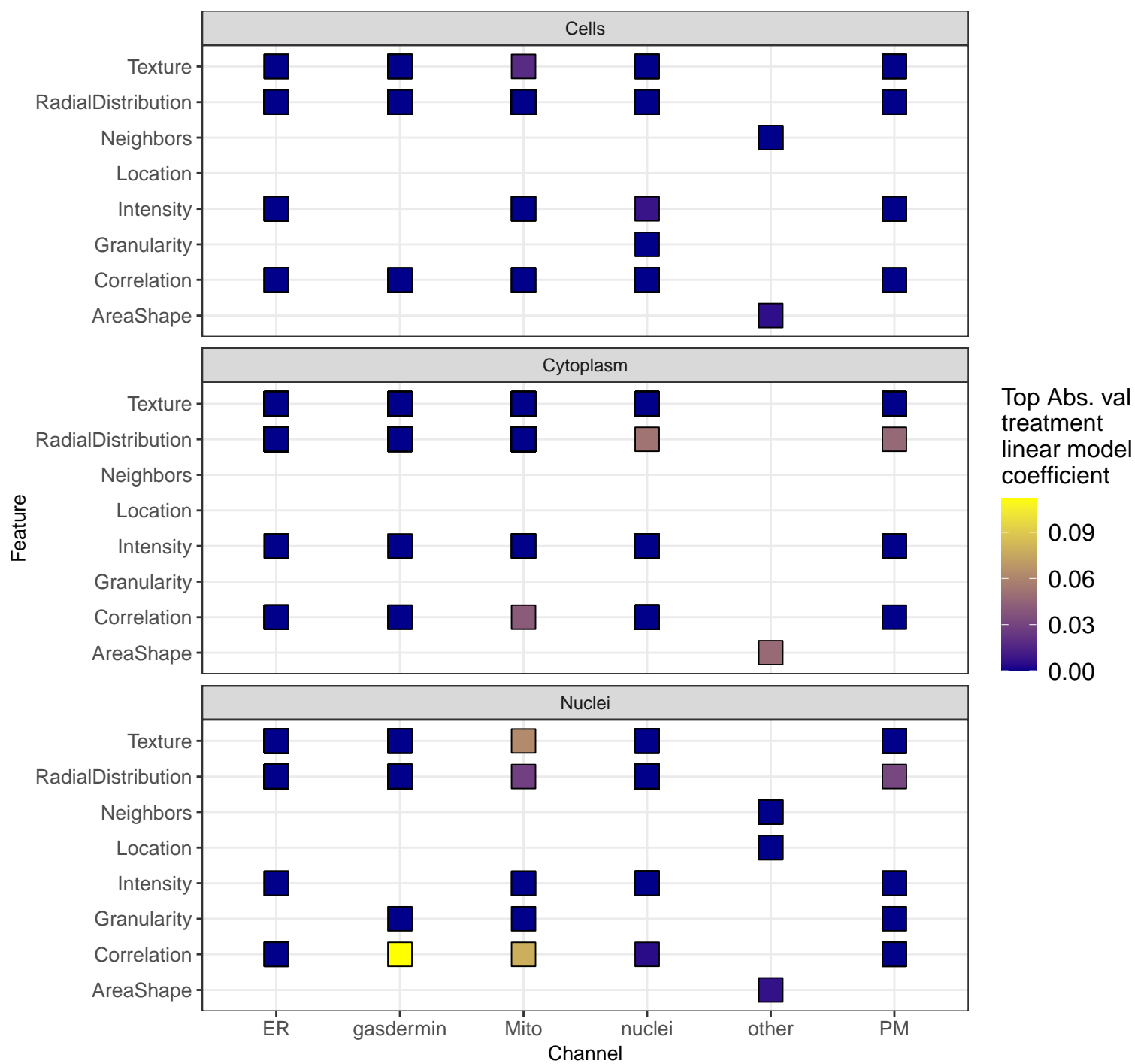
Top Abs. val treatment linear model coefficient
for LOX1 (OLR1) [NSU]final model



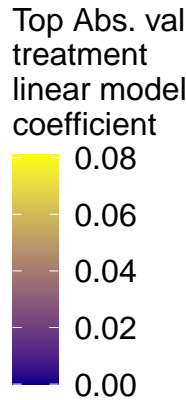
Top Abs. val treatment linear model coefficient
for LOX1 (OLR1) [NSU]shuffled model



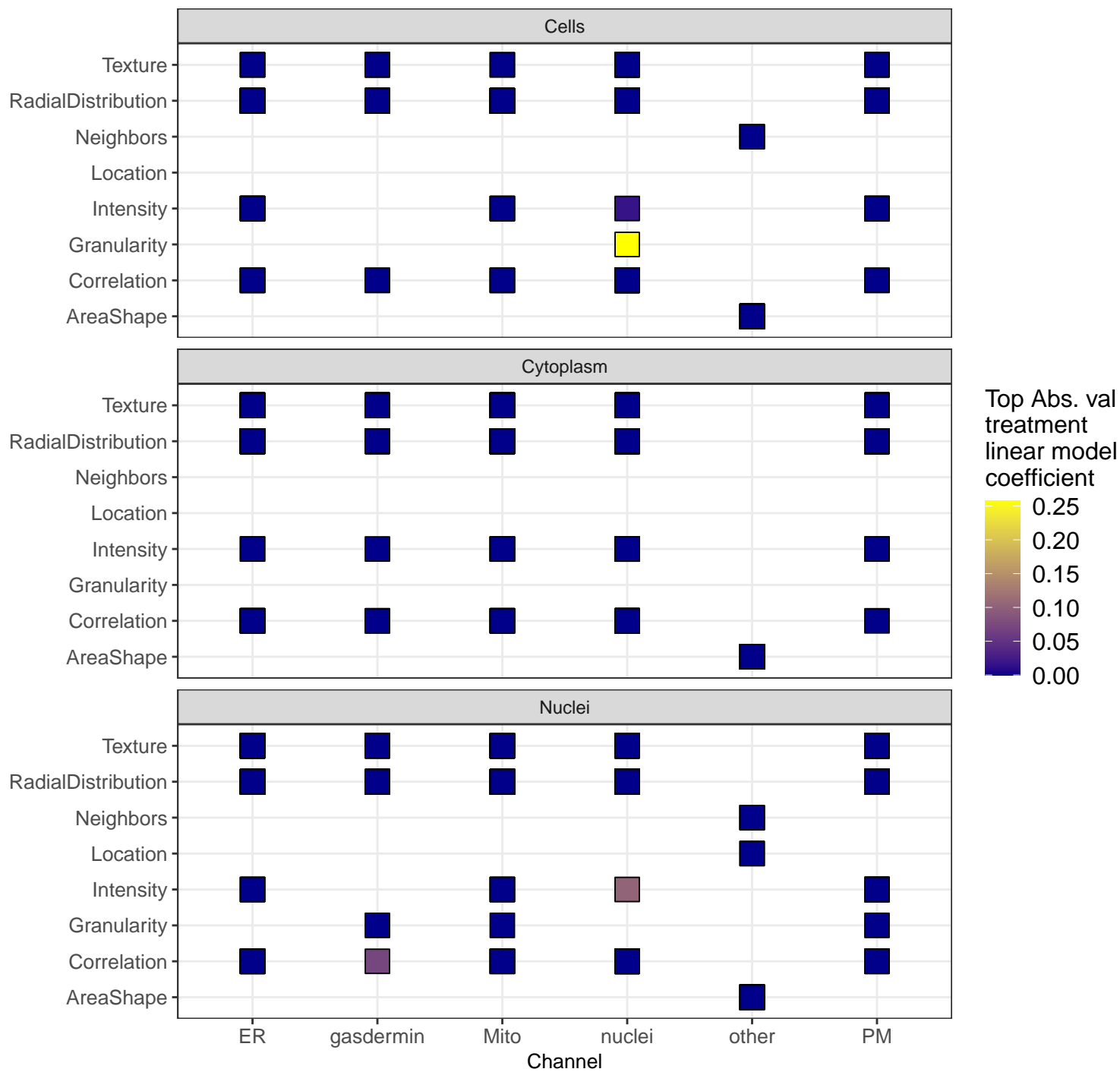
Top Abs. val treatment linear model coefficient
for M-CSF [NSU]final model



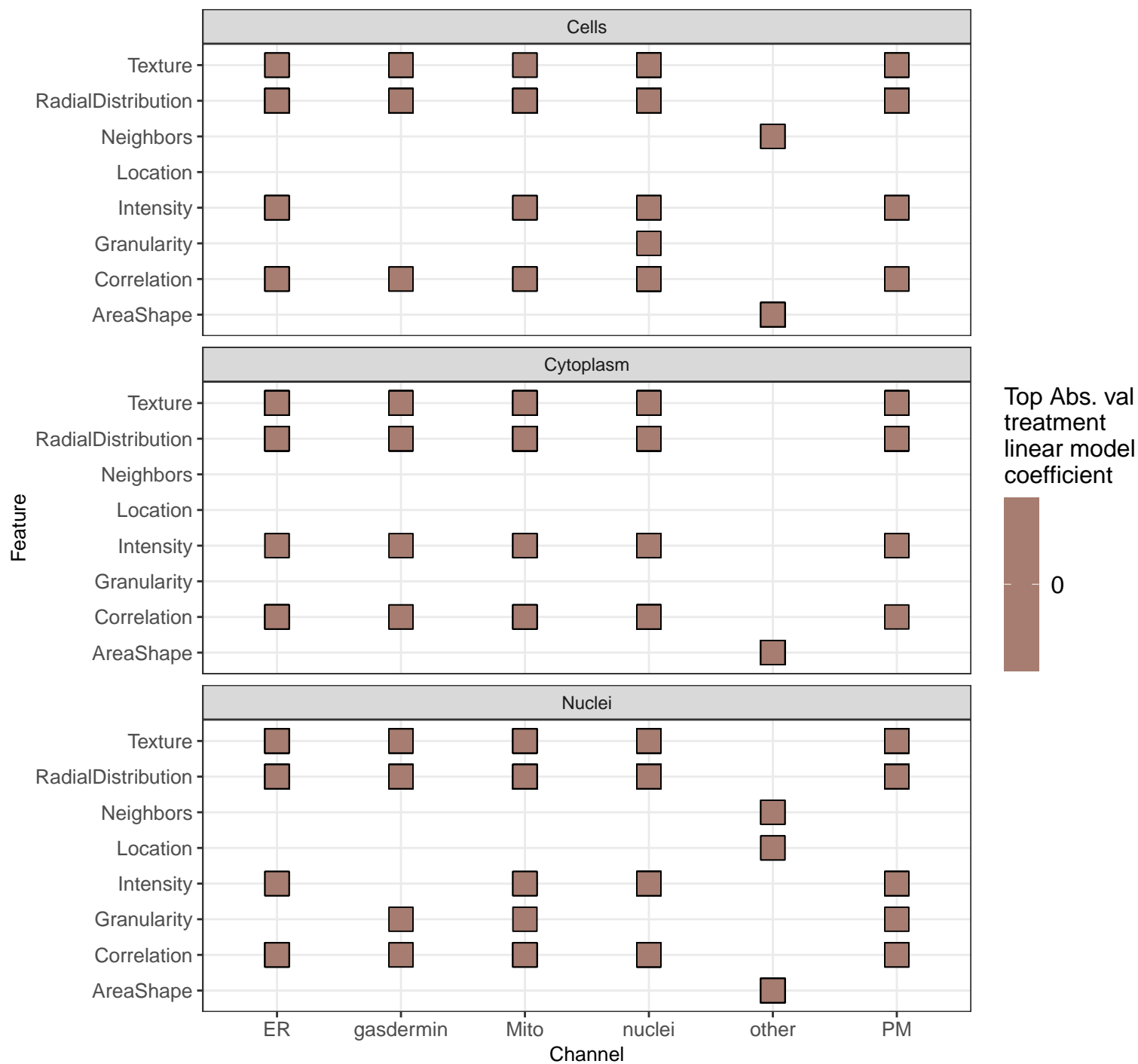
for M-CSF [NSU]shuffled model



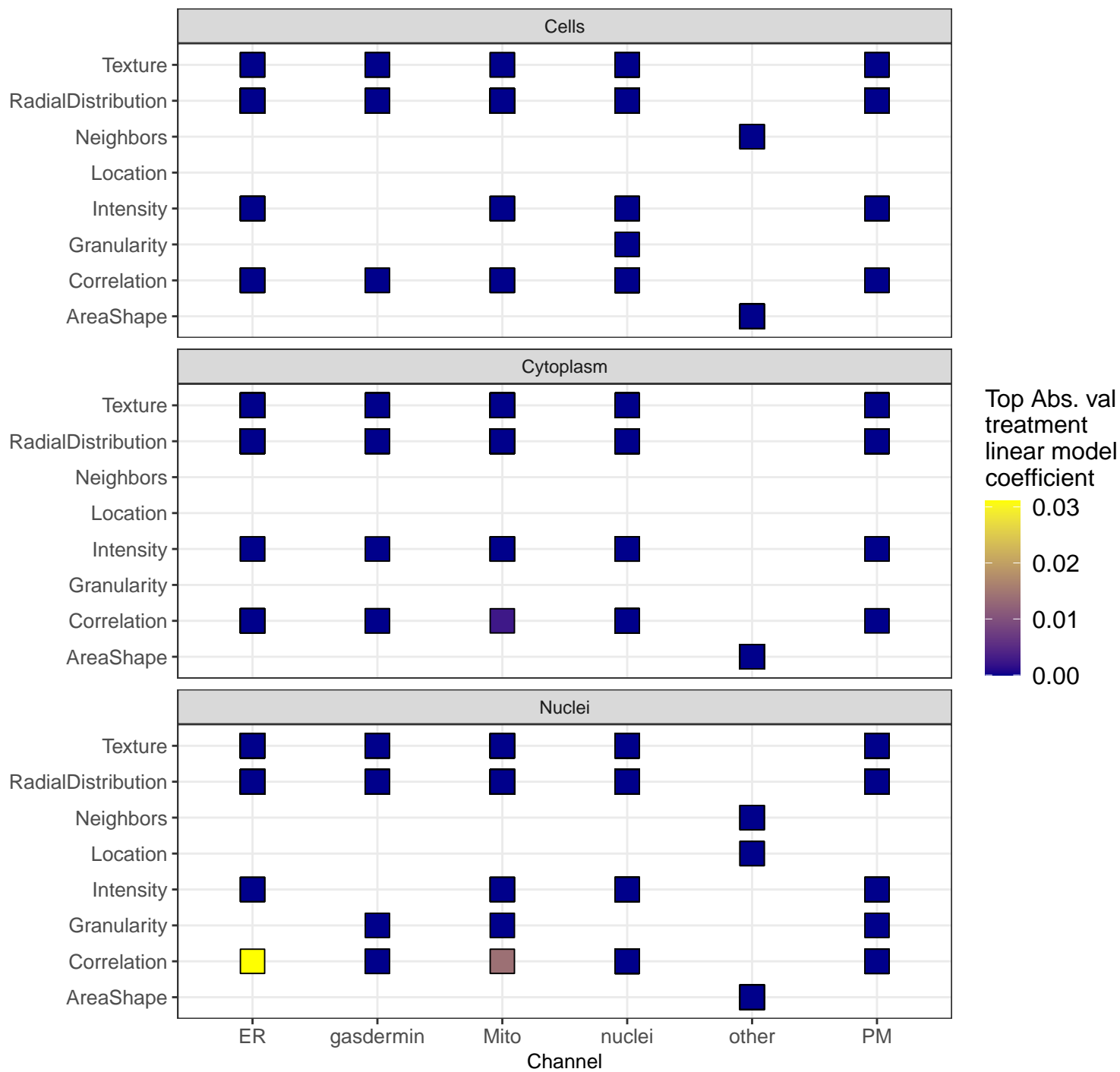
Top Abs. val treatment linear model coefficient
for M-CSF R (CD115) [NSU]final model



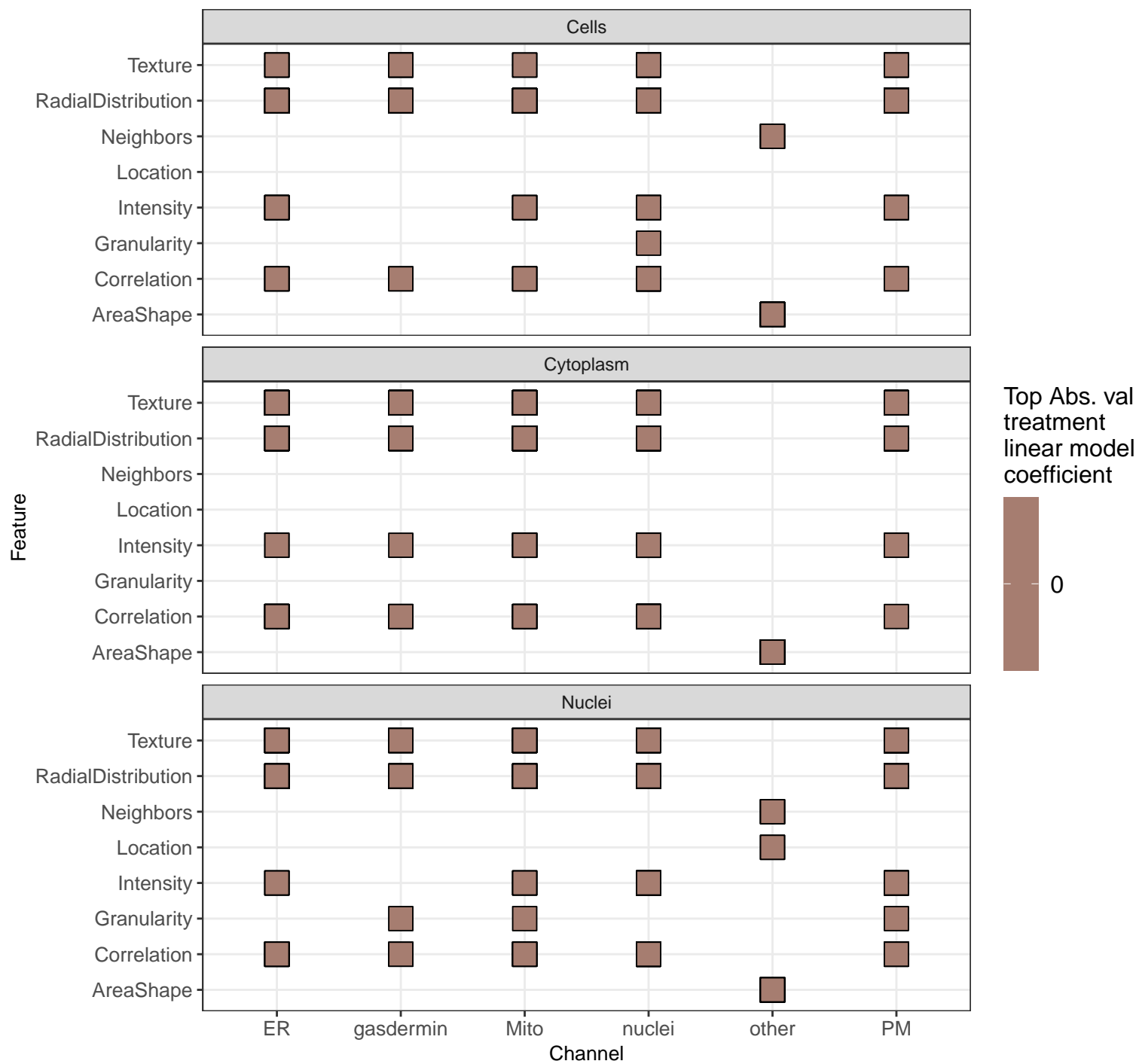
Top Abs. val treatment linear model coefficient
for M-CSF R (CD115) [NSU]shuffled model



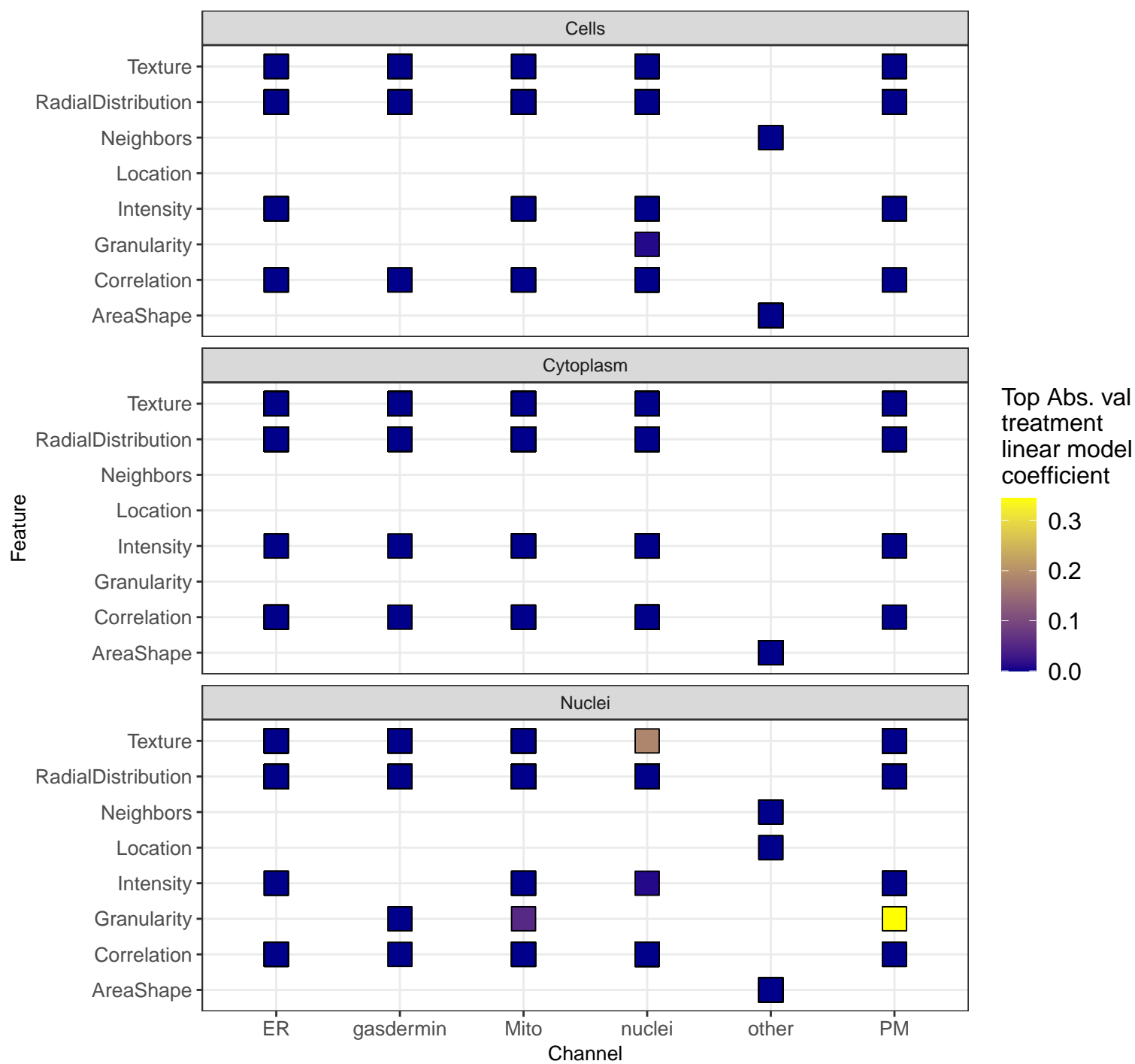
Top Abs. val treatment linear model coefficient
for Mesothelin [NSU]final model



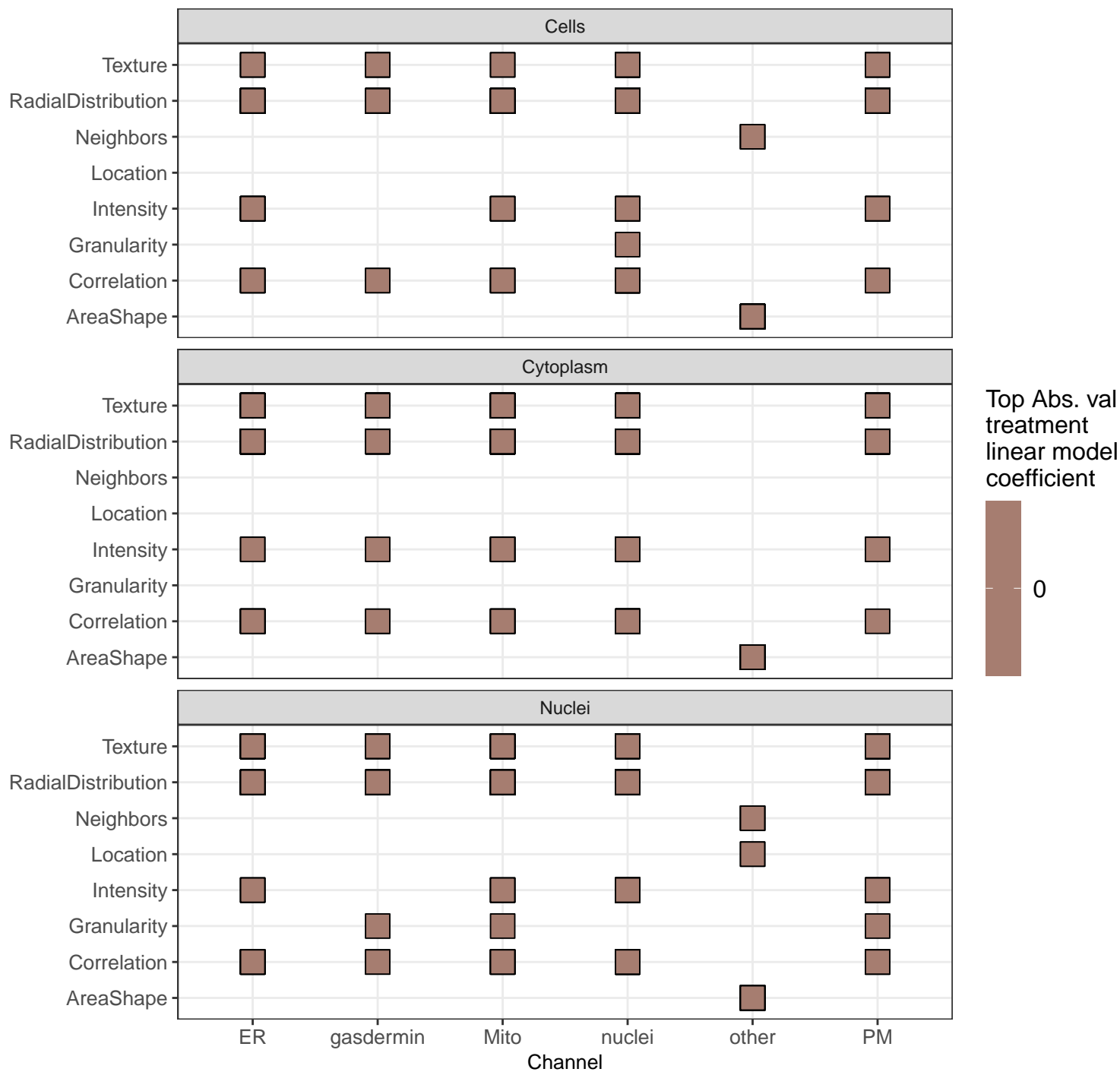
Top Abs. val treatment linear model coefficient for Mesothelin [NSU]shuffled model



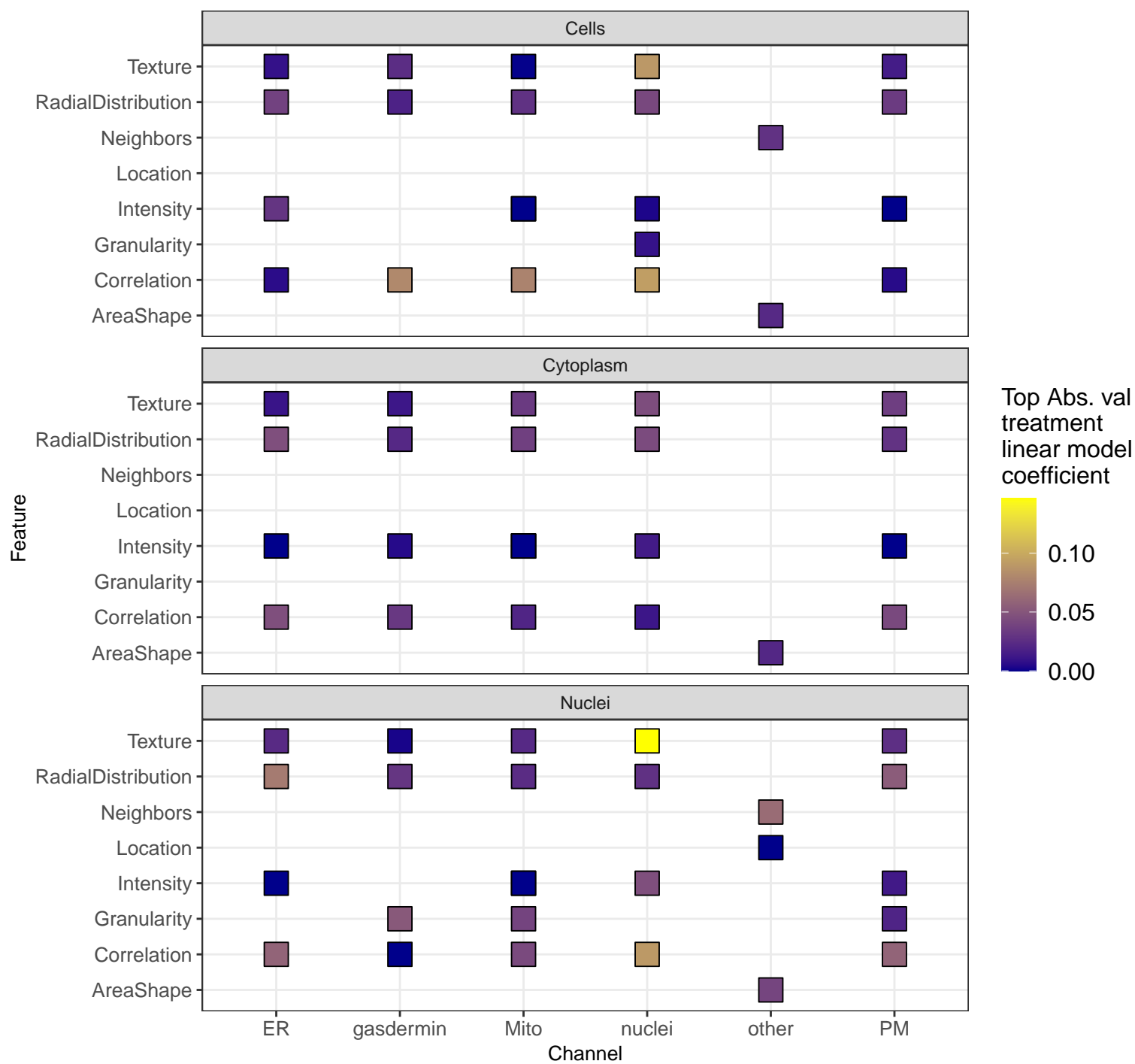
Top Abs. val treatment linear model coefficient
for MIF [NSU]final model



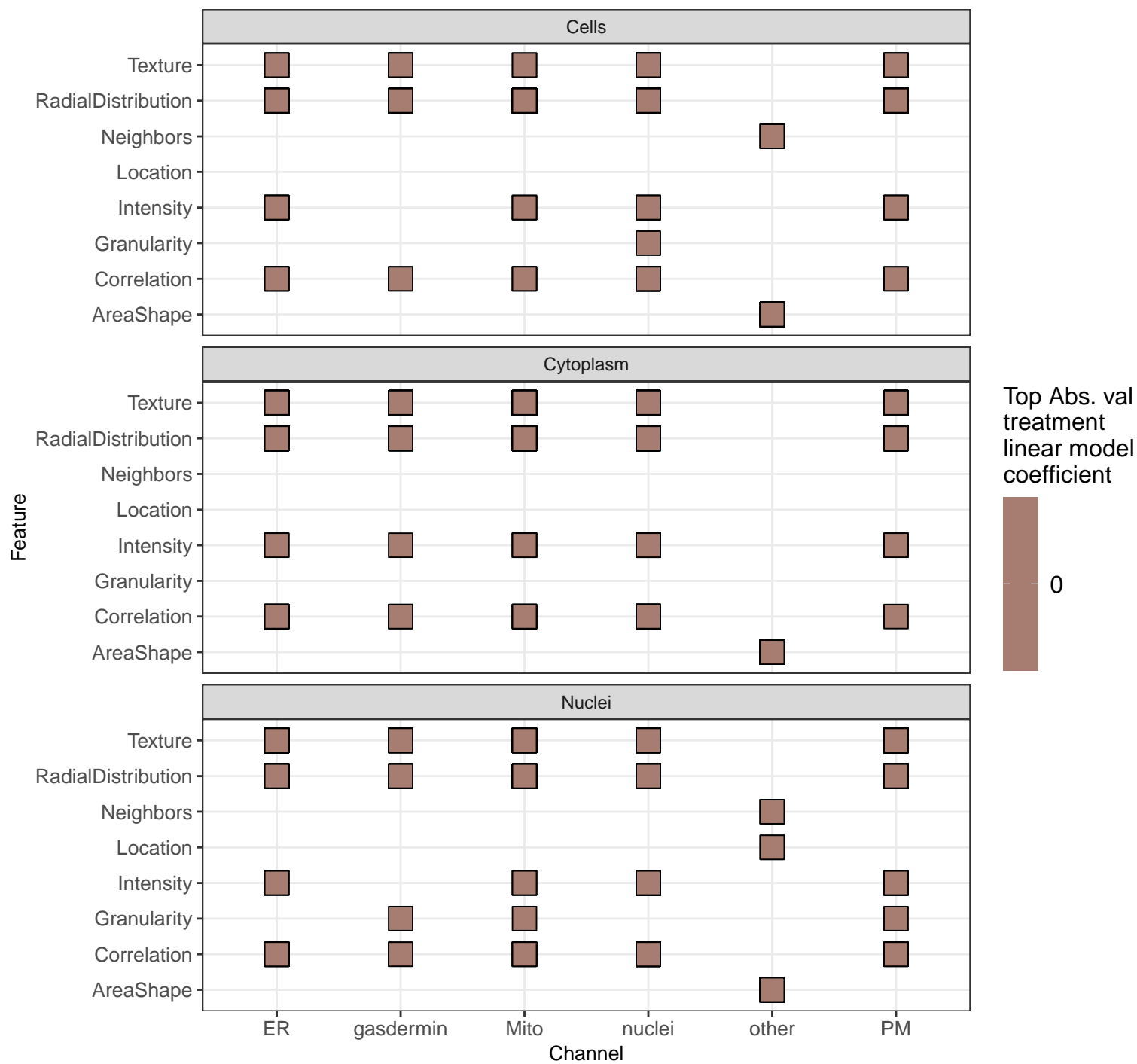
Top Abs. val treatment linear model coefficient
for MIF [NSU]shuffled model



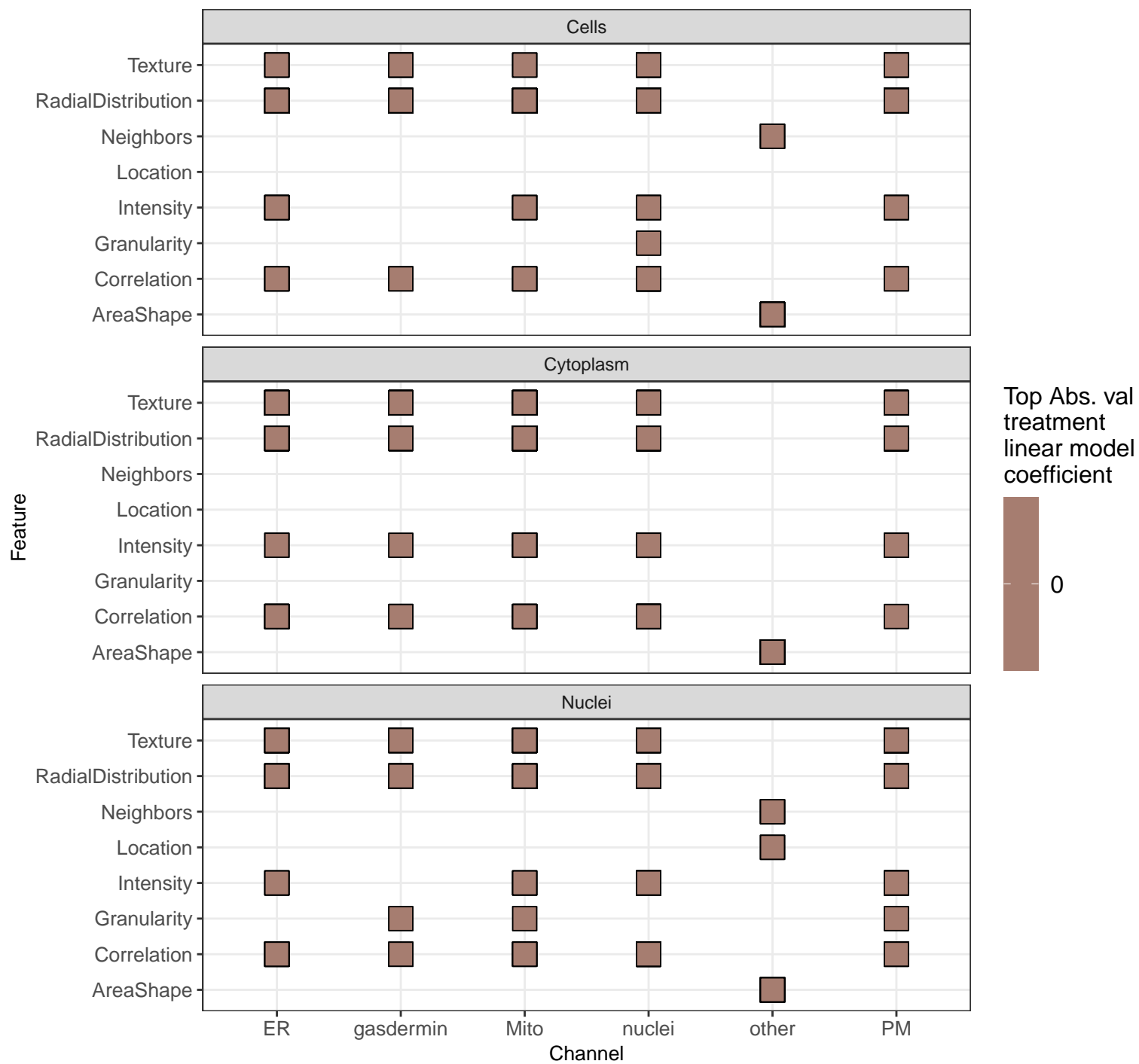
Top Abs. val treatment linear model coefficient
for MMP-1 [NSU]final model



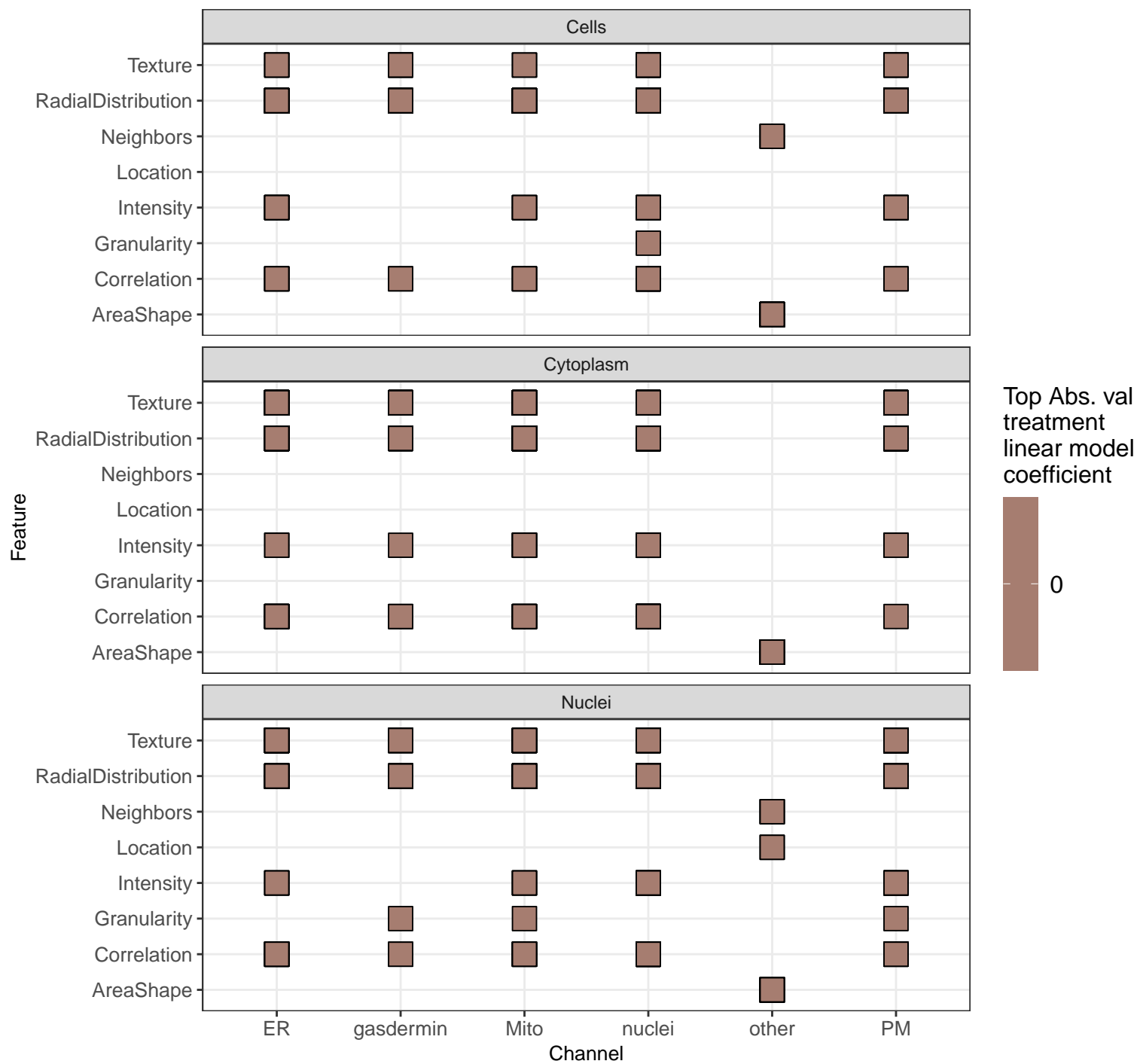
Top Abs. val treatment linear model coefficient
for MMP-1 [NSU]shuffled model



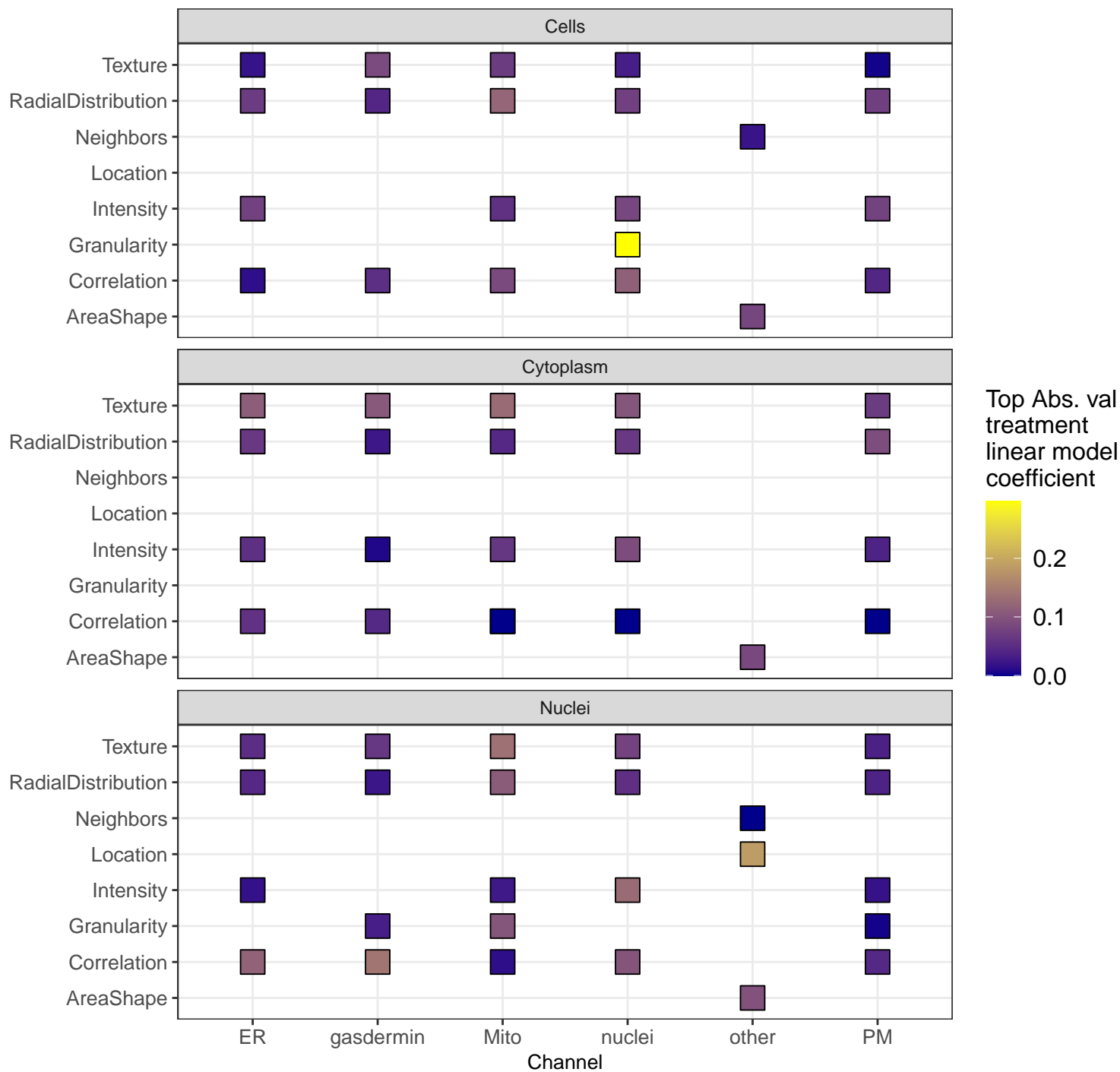
Top Abs. val treatment linear model coefficient for MMP-10 [NSU]final model



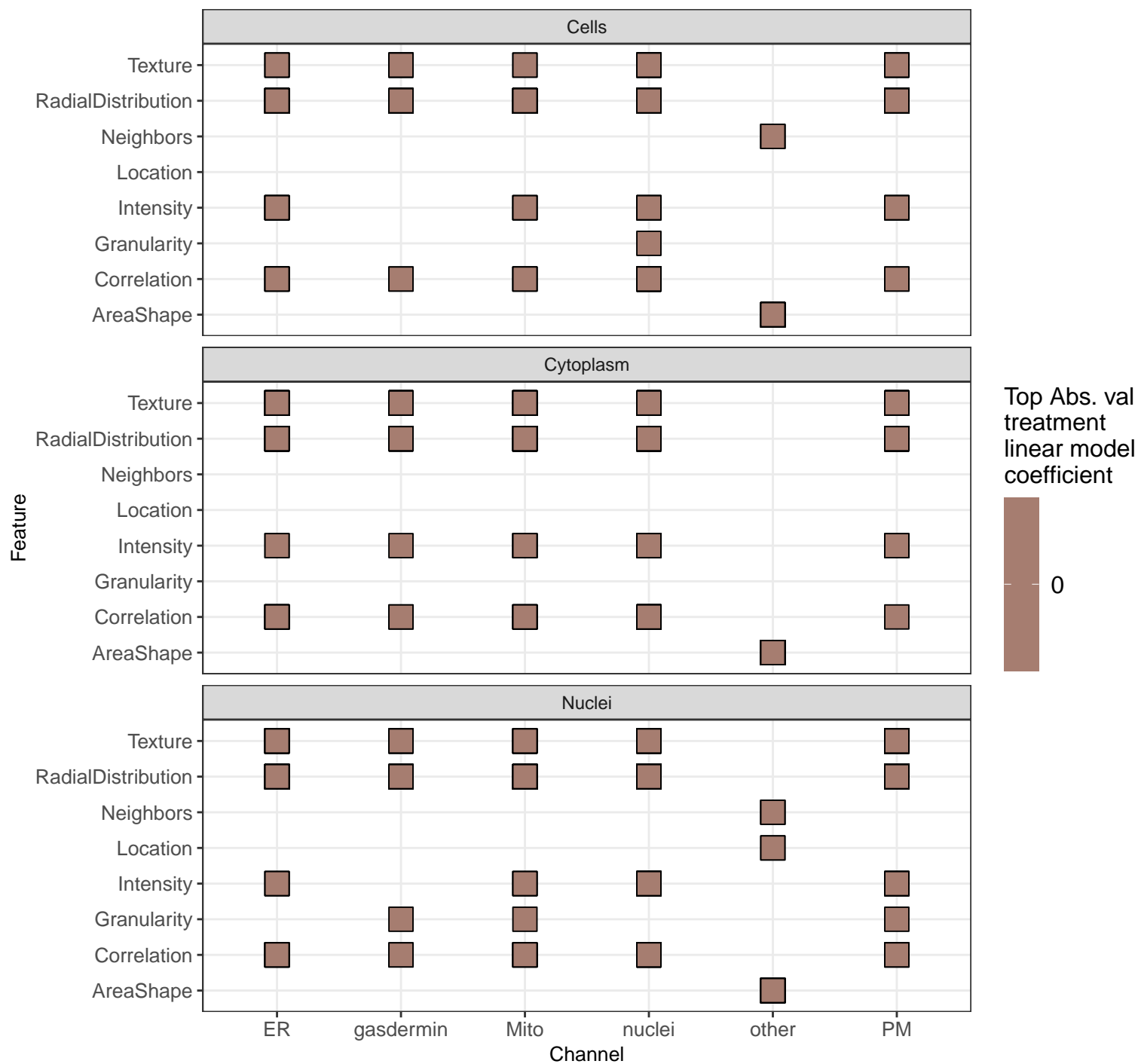
Top Abs. val treatment linear model coefficient for MMP-10 [NSU]shuffled model



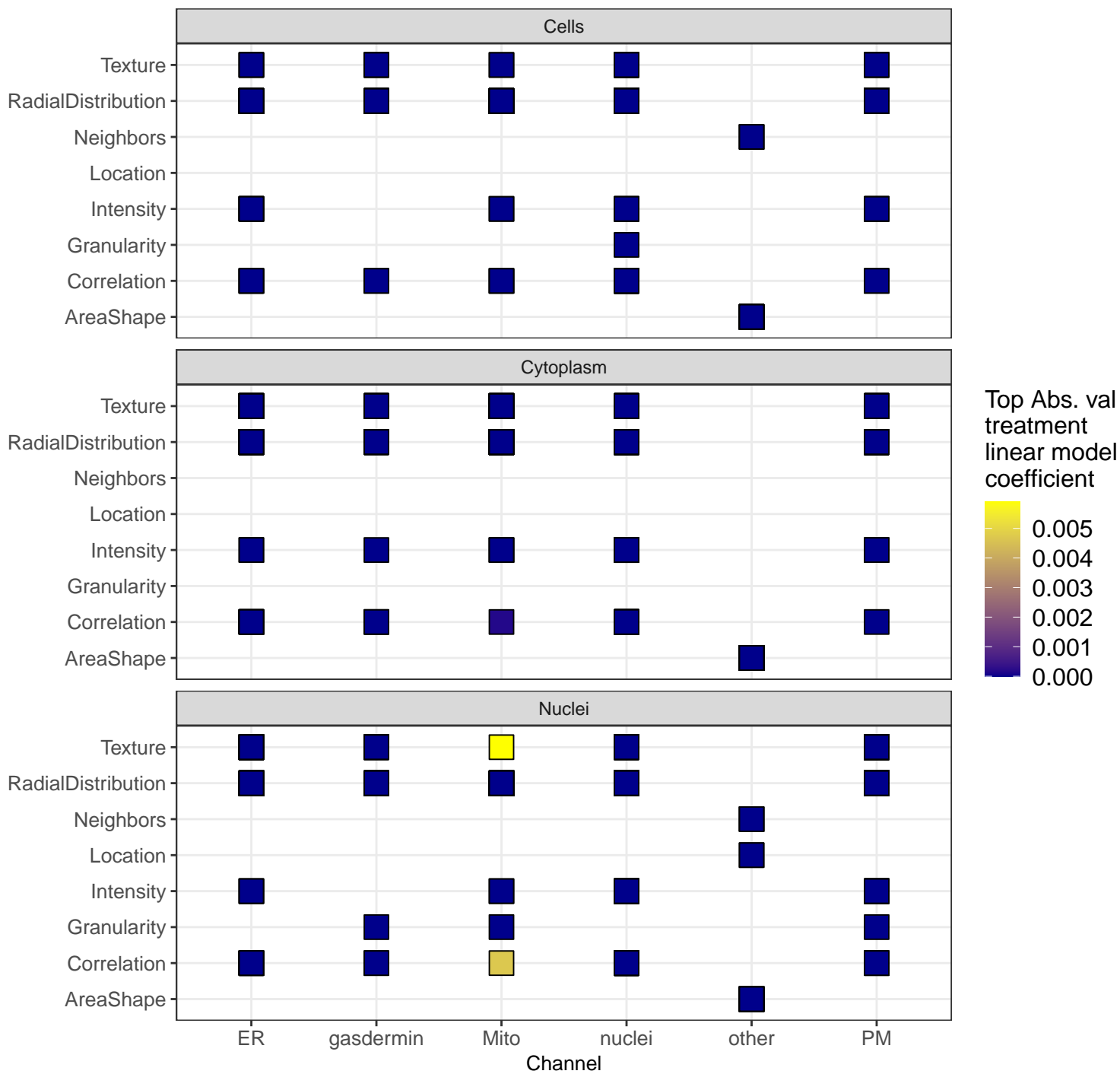
Top Abs. val treatment linear model coefficient
for MMP-12 [NSU]final model



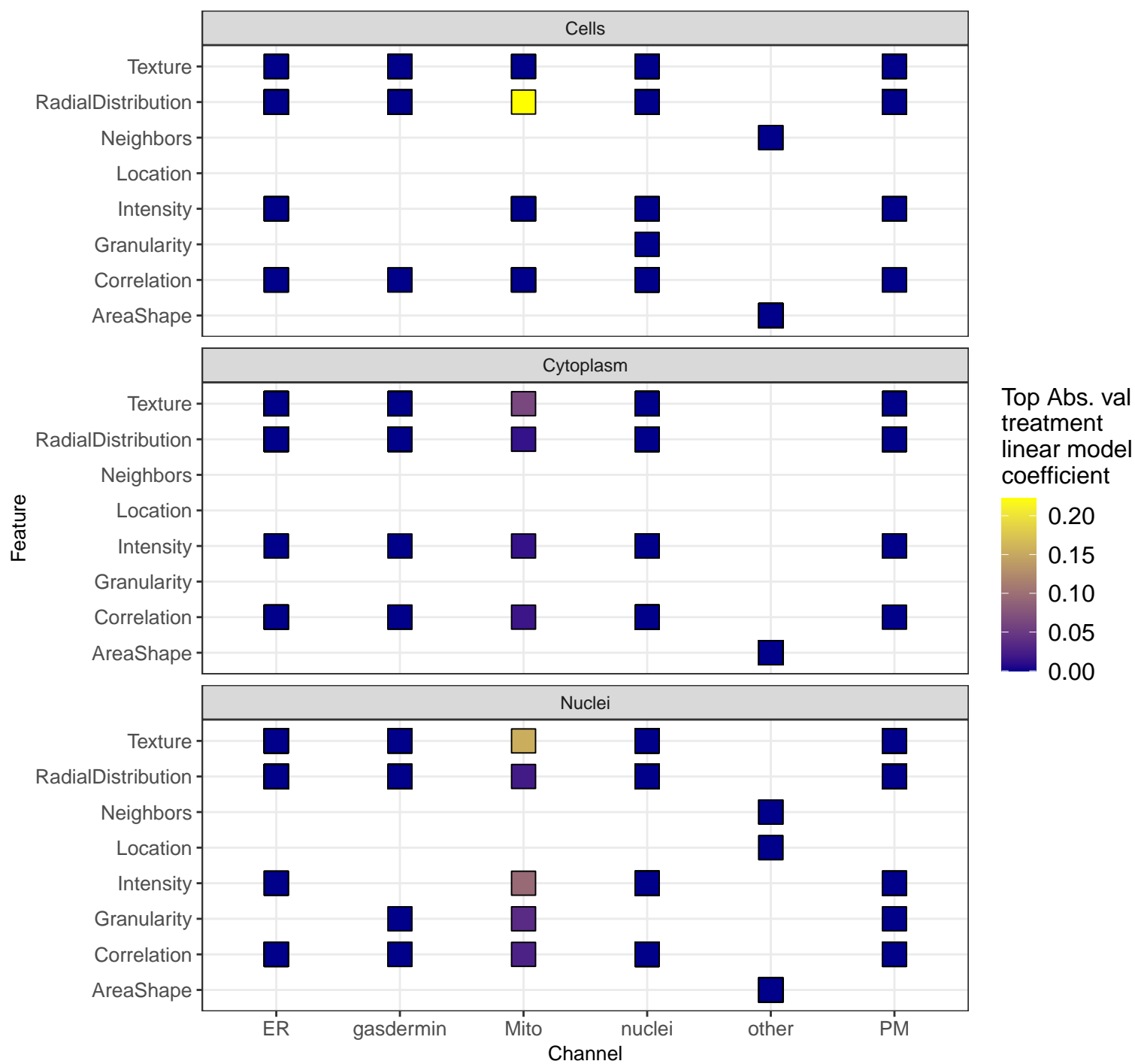
Top Abs. val treatment linear model coefficient
for MMP-12 [NSU]shuffled model



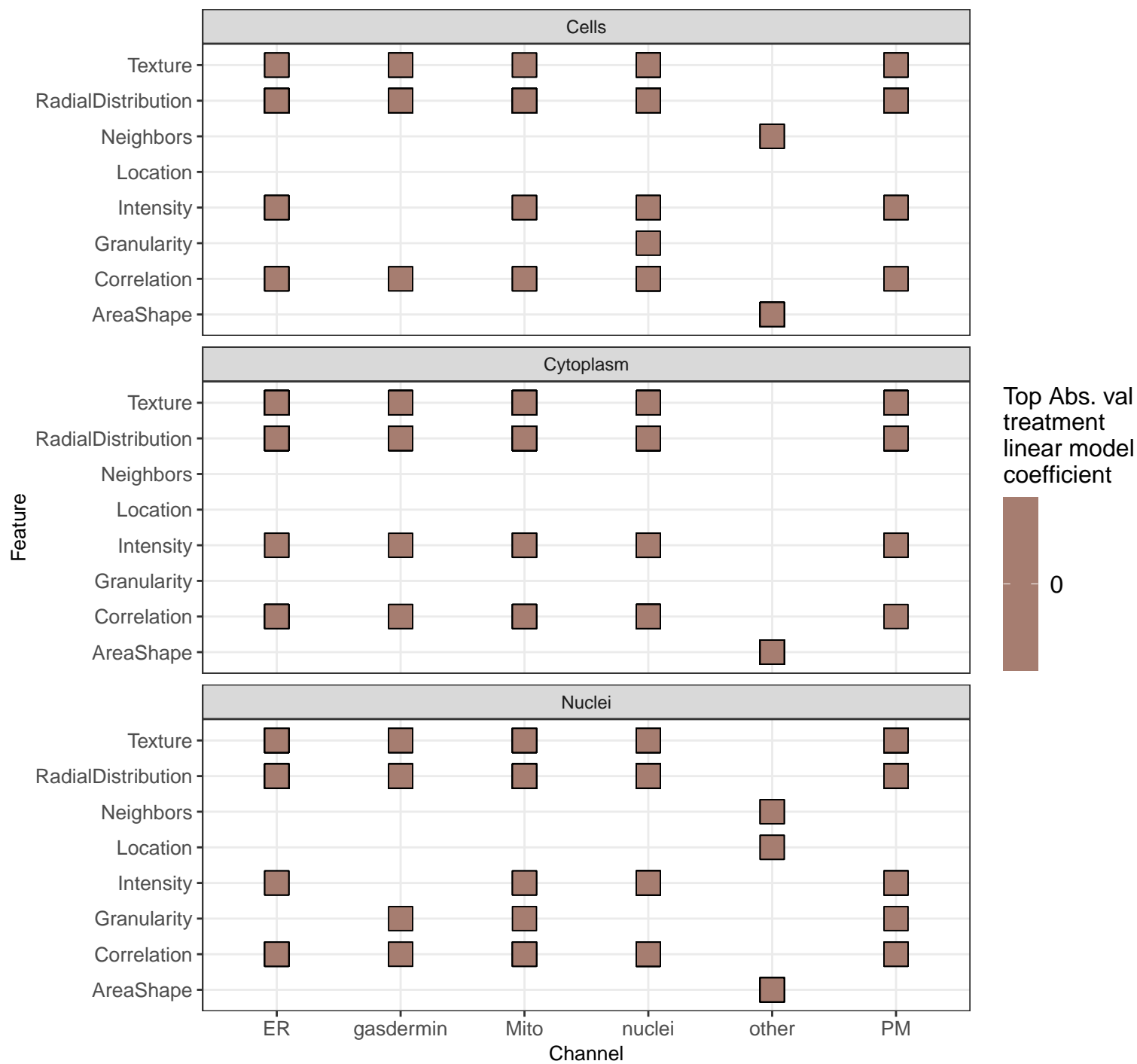
Top Abs. val treatment linear model coefficient
for MMP-2 [NSU]final model



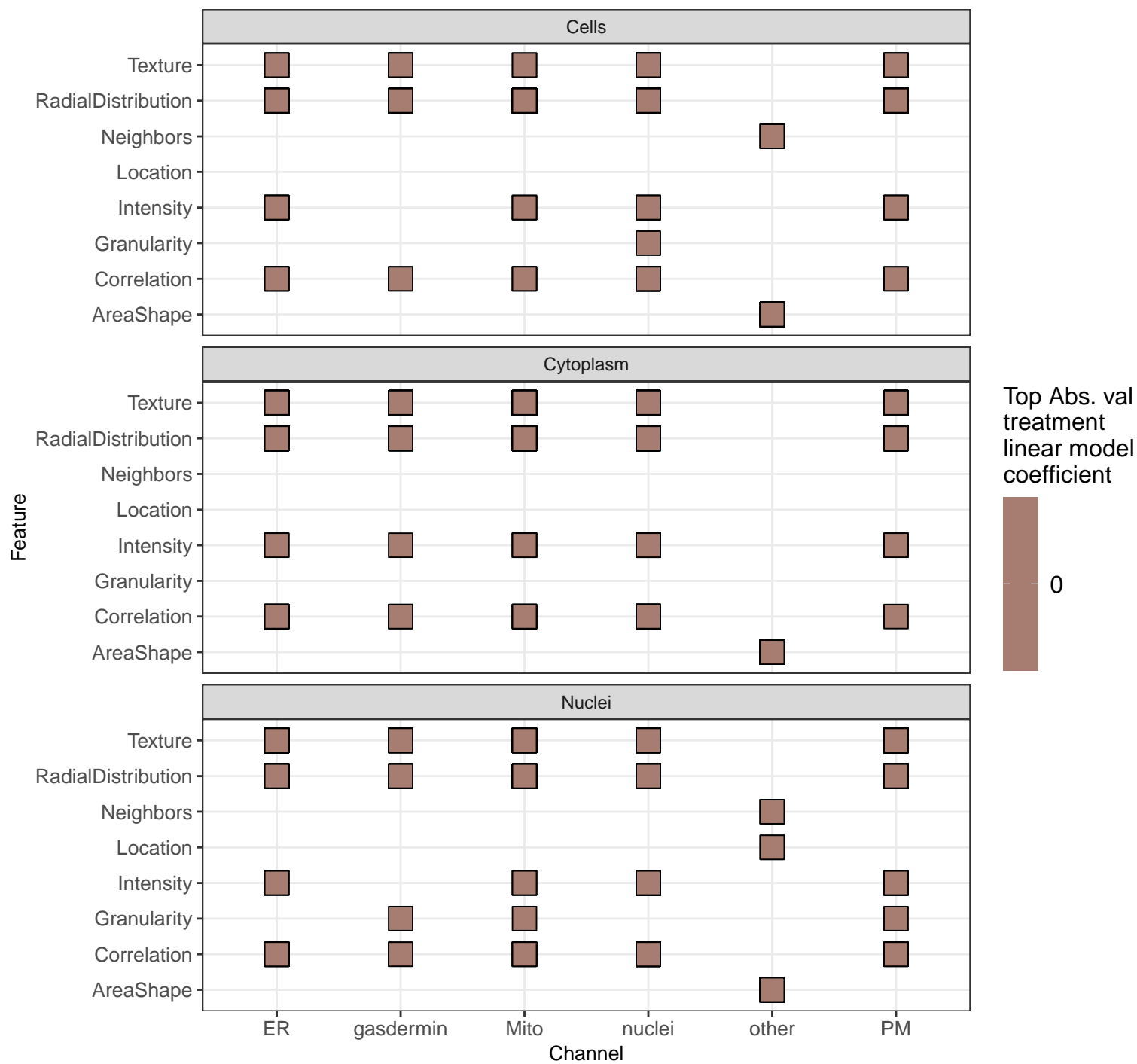
Top Abs. val treatment linear model coefficient
for MMP-2 [NSU]shuffled model



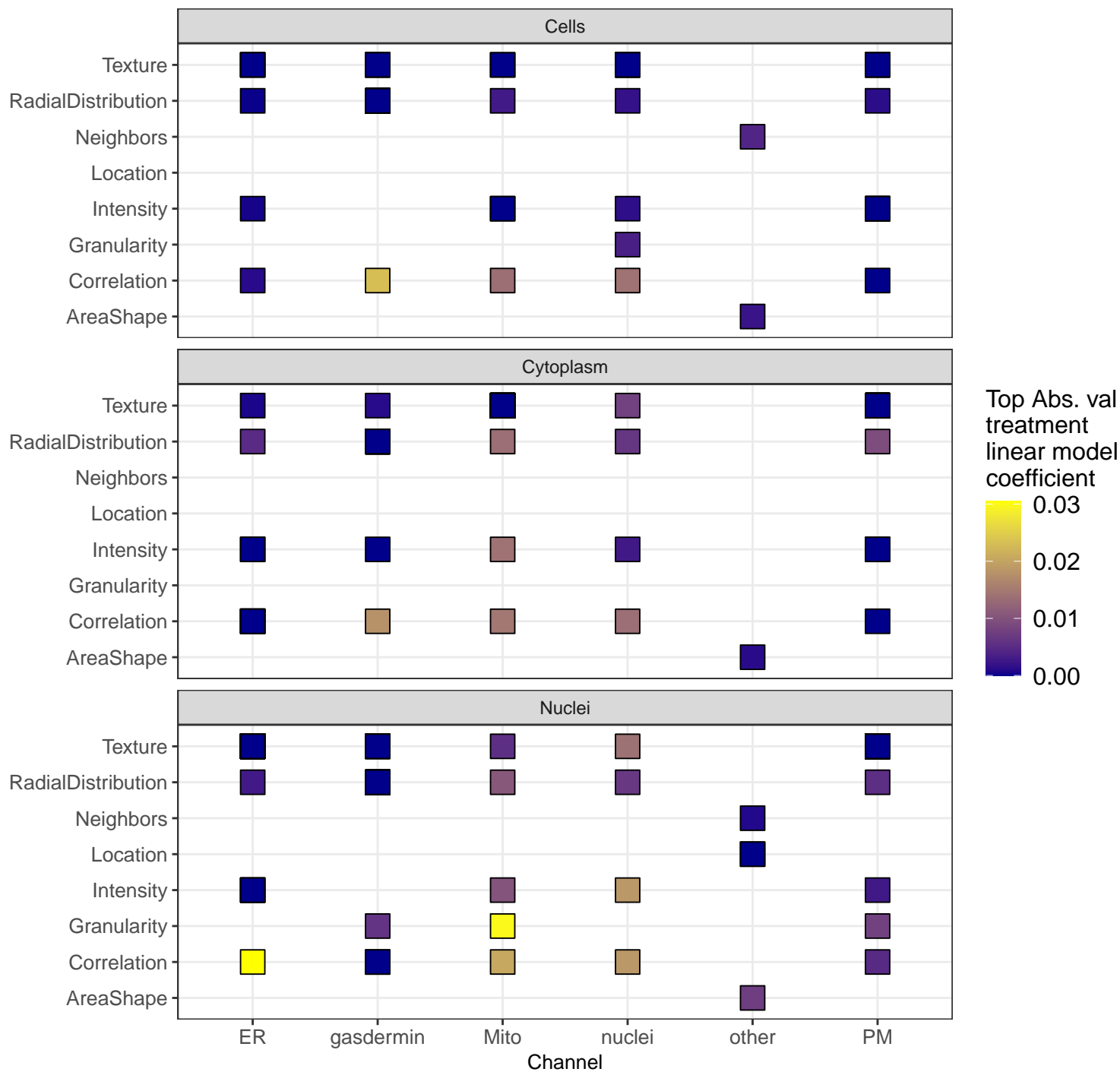
Top Abs. val treatment linear model coefficient
for MMP-3 [NSU]final model



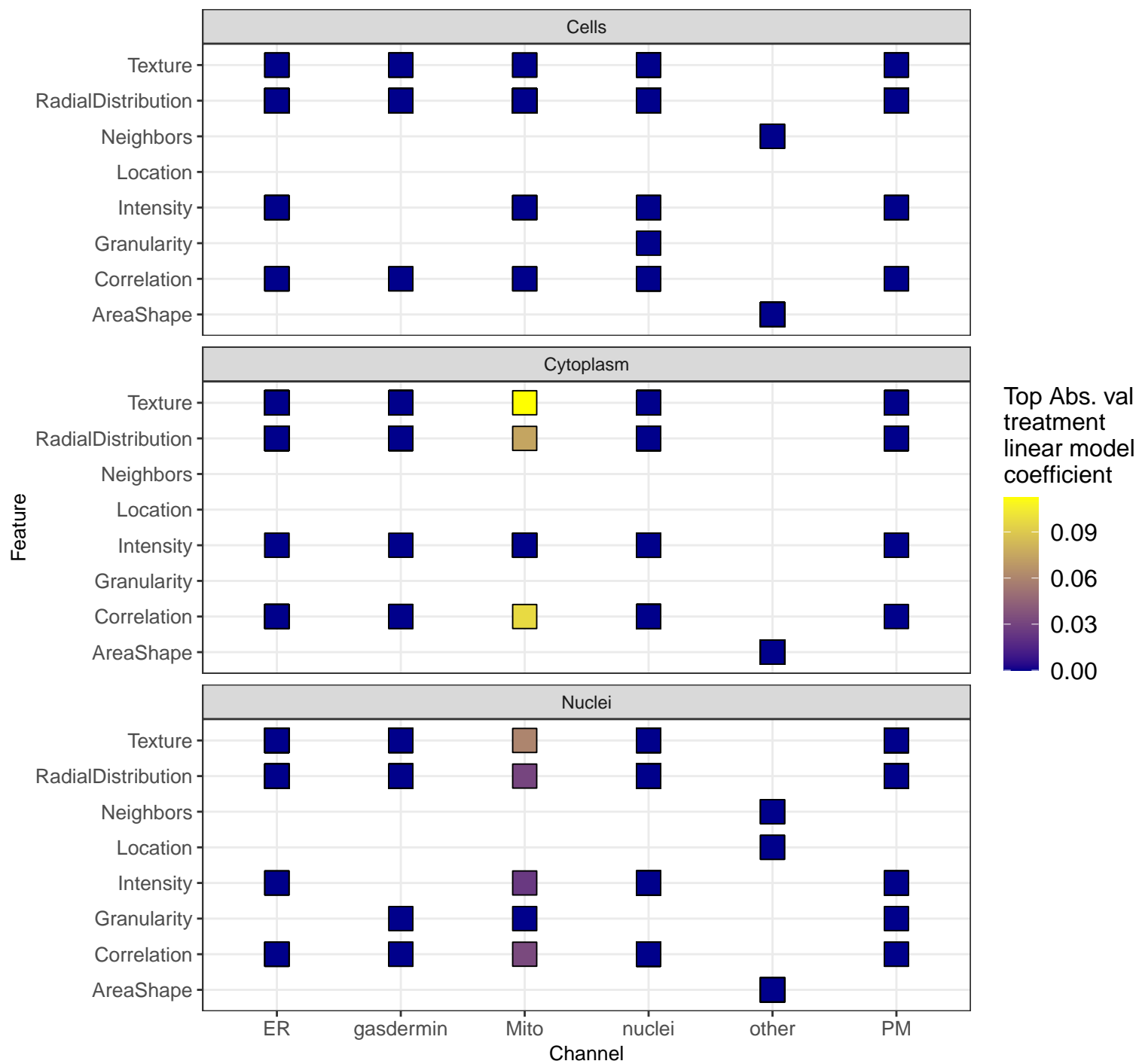
Top Abs. val treatment linear model coefficient for MMP-3 [NSU]shuffled model



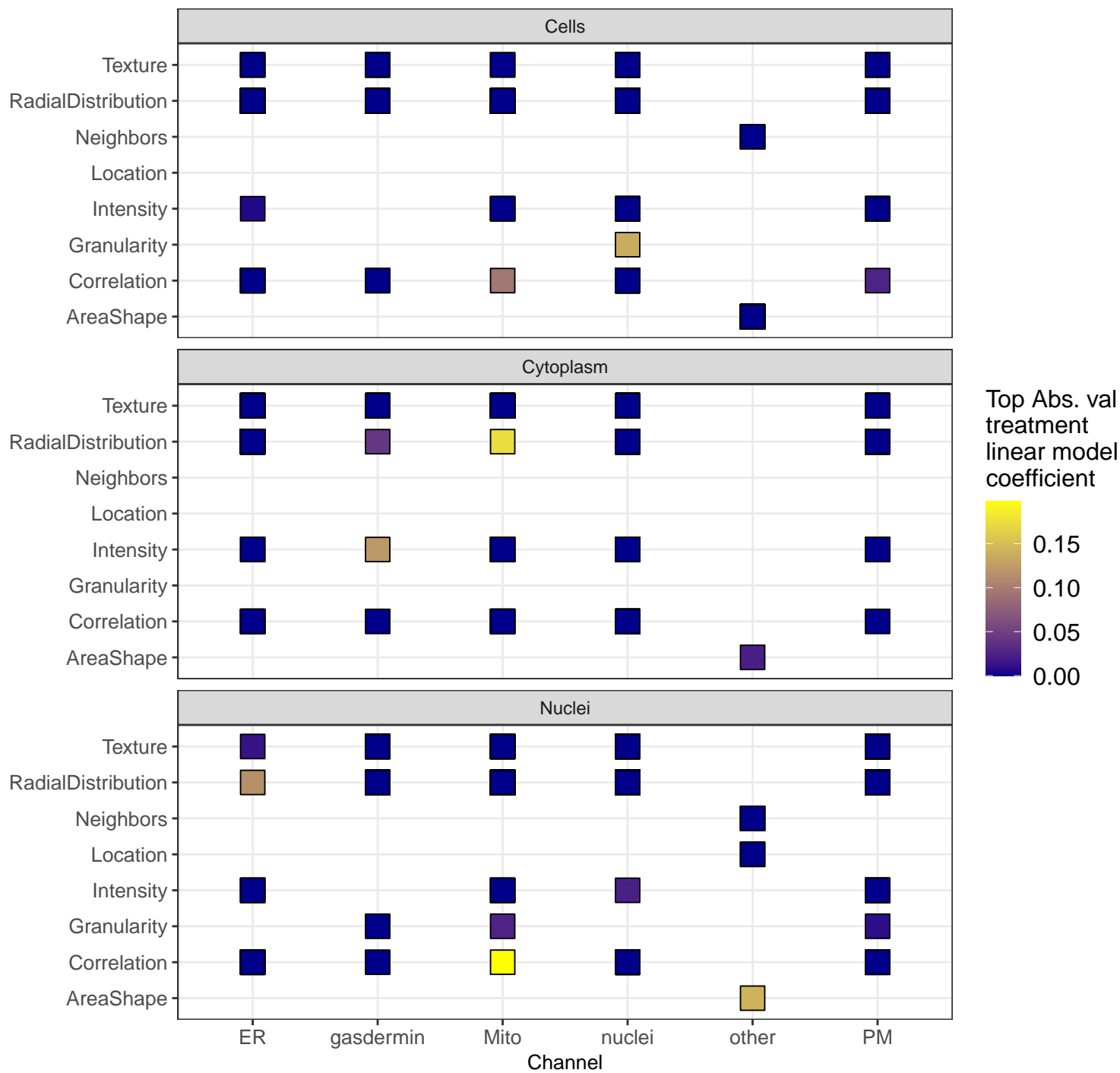
Top Abs. val treatment linear model coefficient
for MMP-7 [NSU]final model



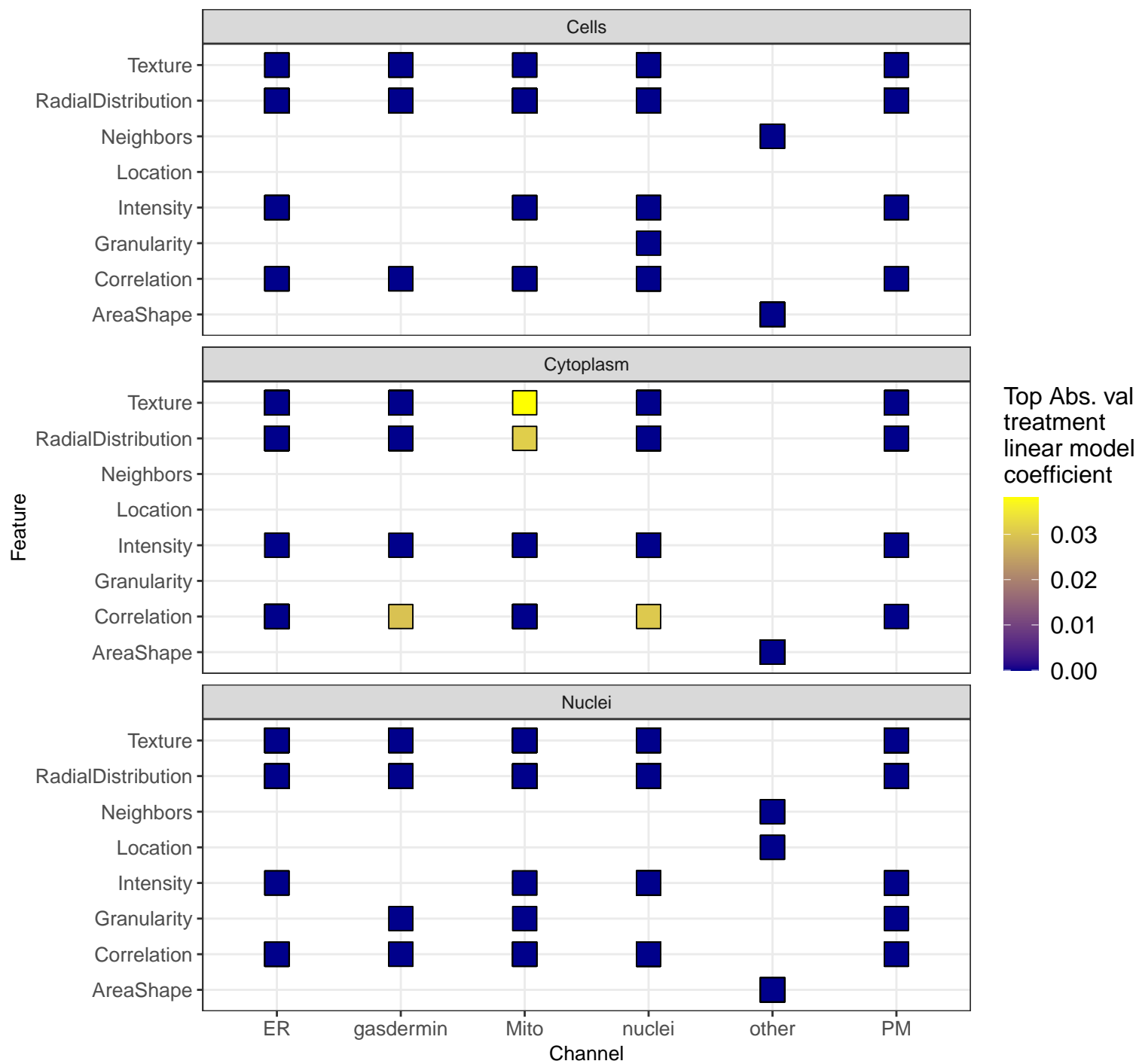
Top Abs. val treatment linear model coefficient
for MMP-7 [NSU]shuffled model



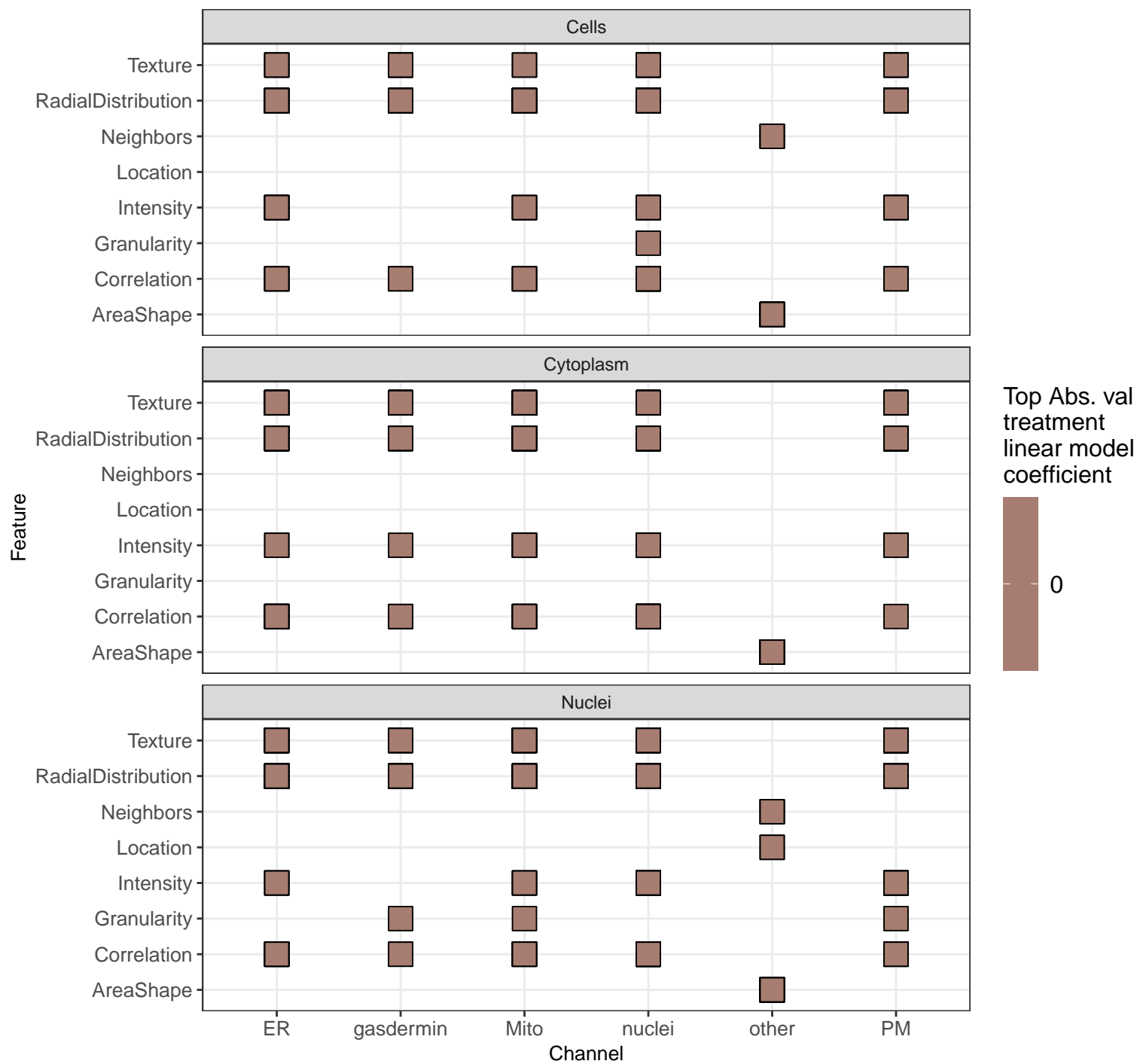
Top Abs. val treatment linear model coefficient
for MMP-9 [NSU]final model



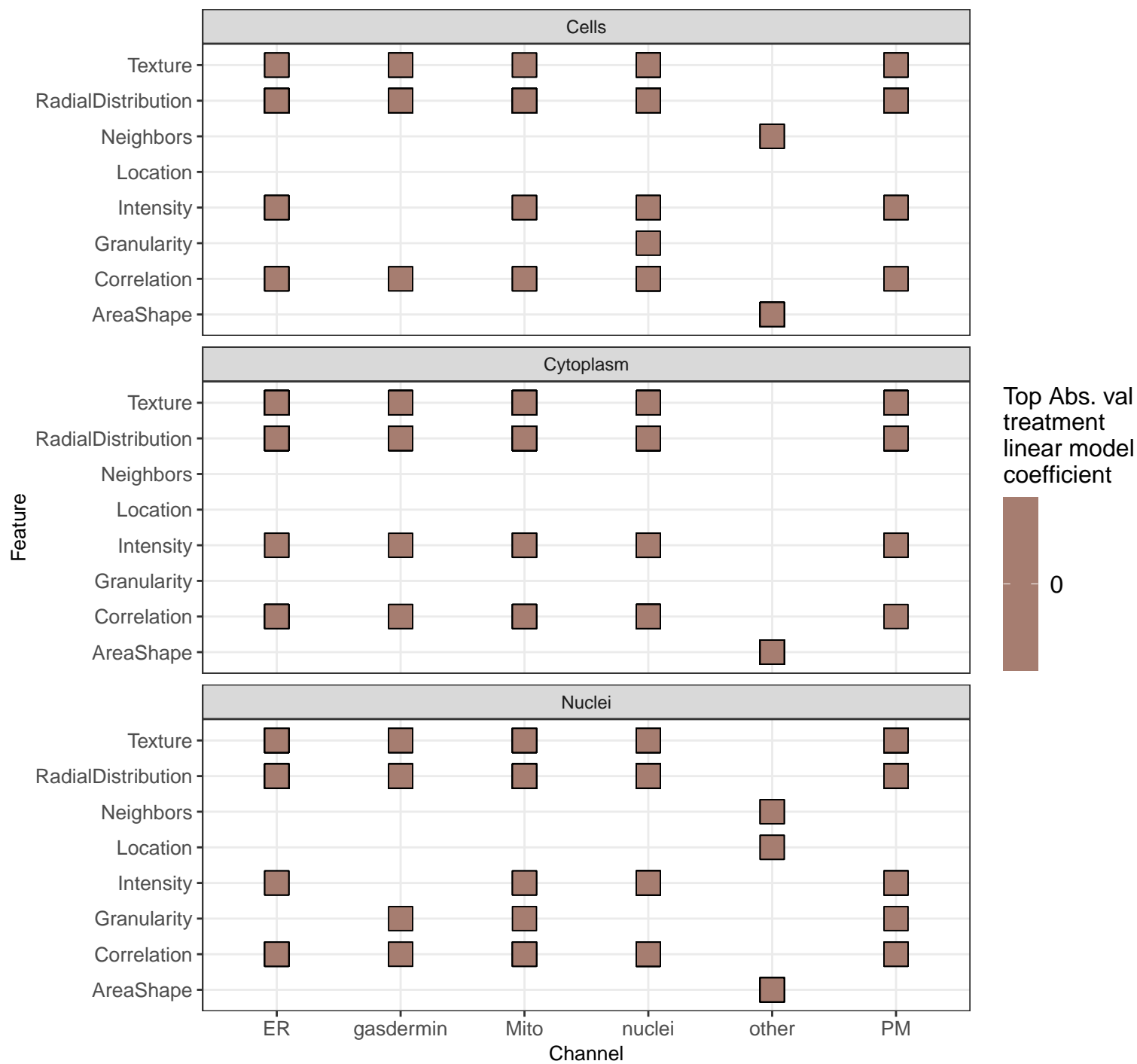
Top Abs. val treatment linear model coefficient
for MMP-9 [NSU]shuffled model



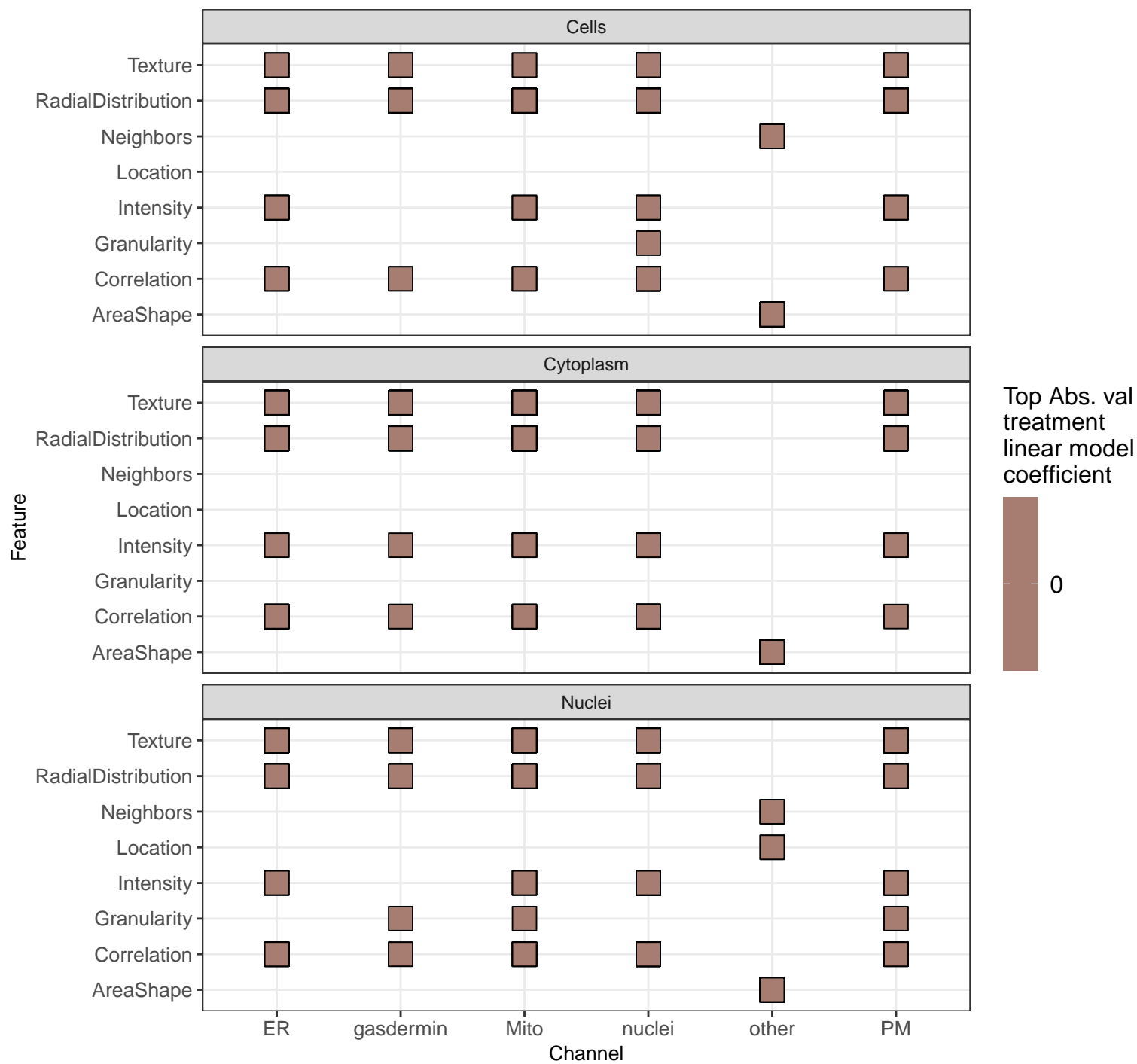
Top Abs. val treatment linear model coefficient for NF-L [NSU]shuffled model



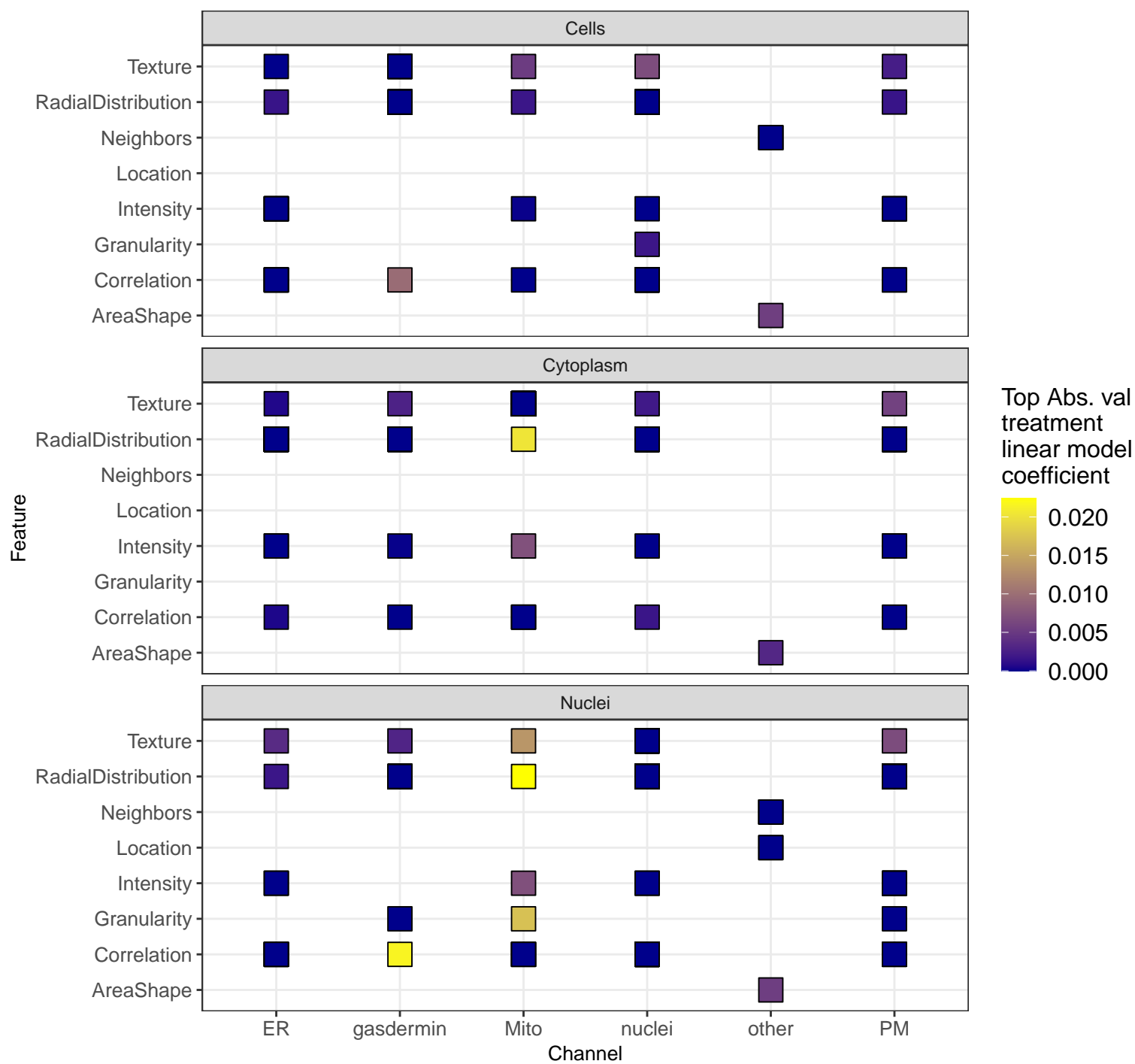
Top Abs. val treatment linear model coefficient for NGF beta [NSU]final model



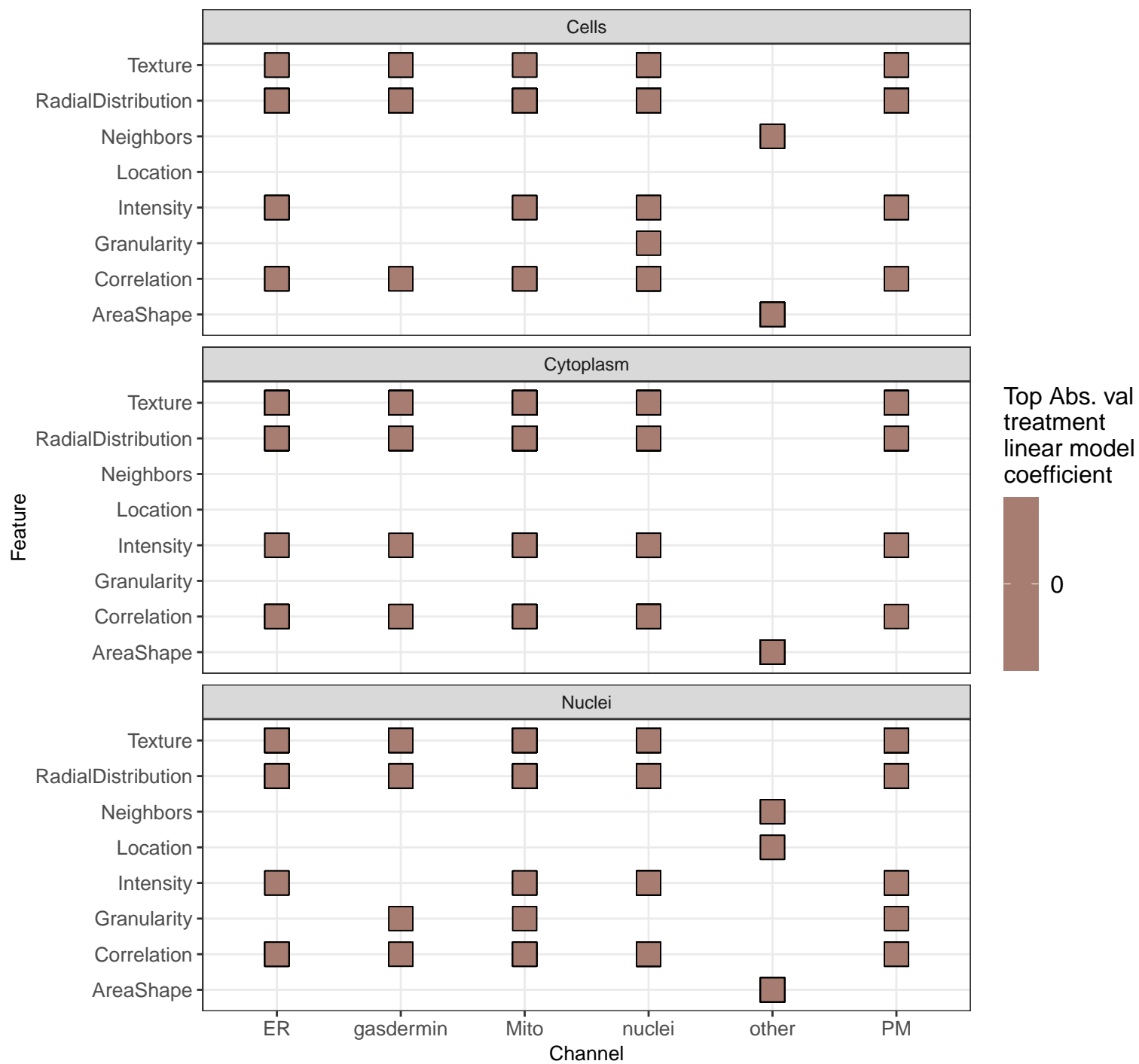
Top Abs. val treatment linear model coefficient
for NGF beta [NSU]shuffled model



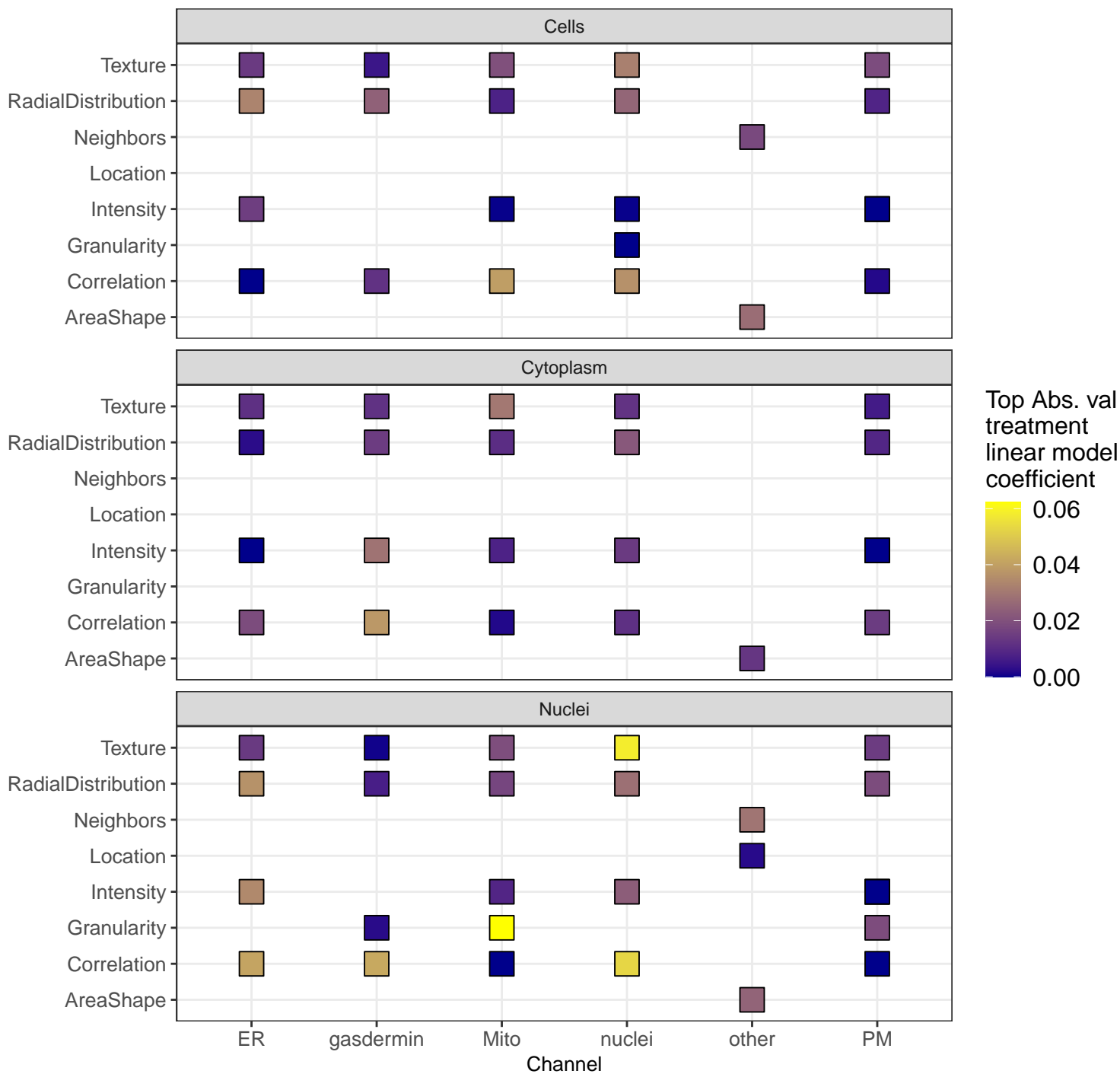
Top Abs. val treatment linear model coefficient
for NRG1 beta 1 [NSU]final model



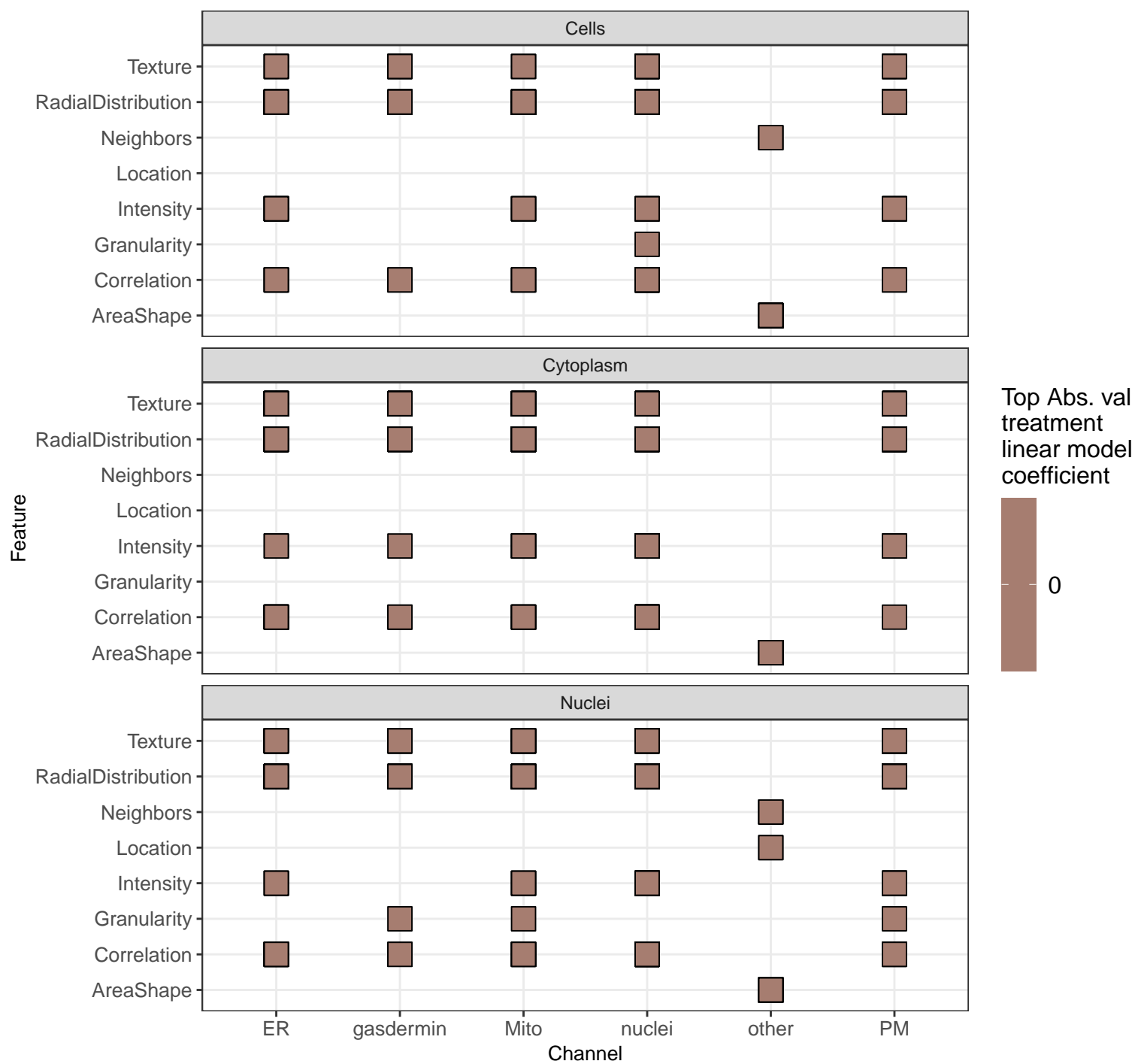
Top Abs. val treatment linear model coefficient for NRG1 beta 1 [NSU]shuffled model



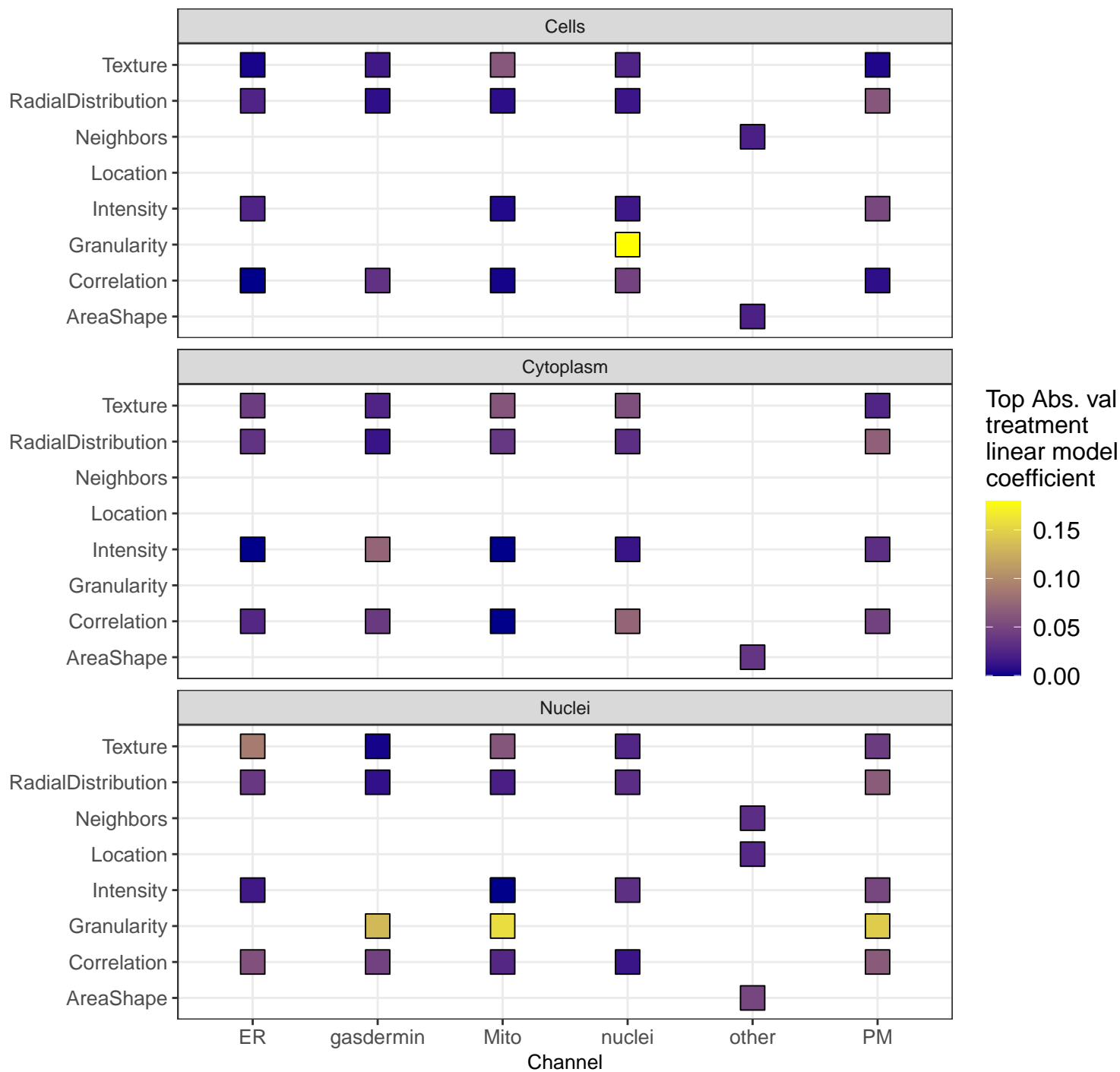
Top Abs. val treatment linear model coefficient
for Oncostatin M (OSM) [NSU]final model



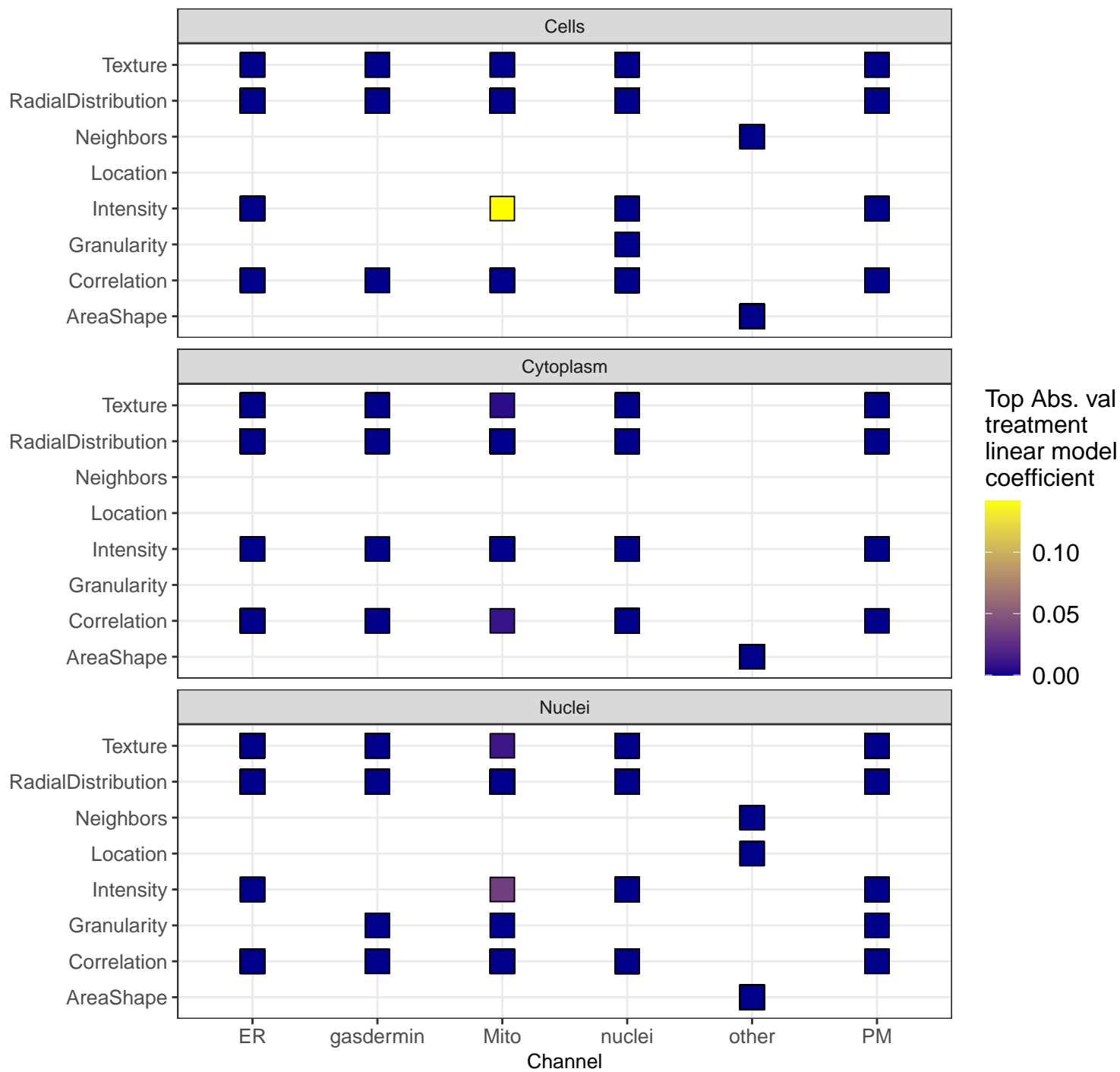
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for Oncostatin M (OSM) [NSU]shuffled model



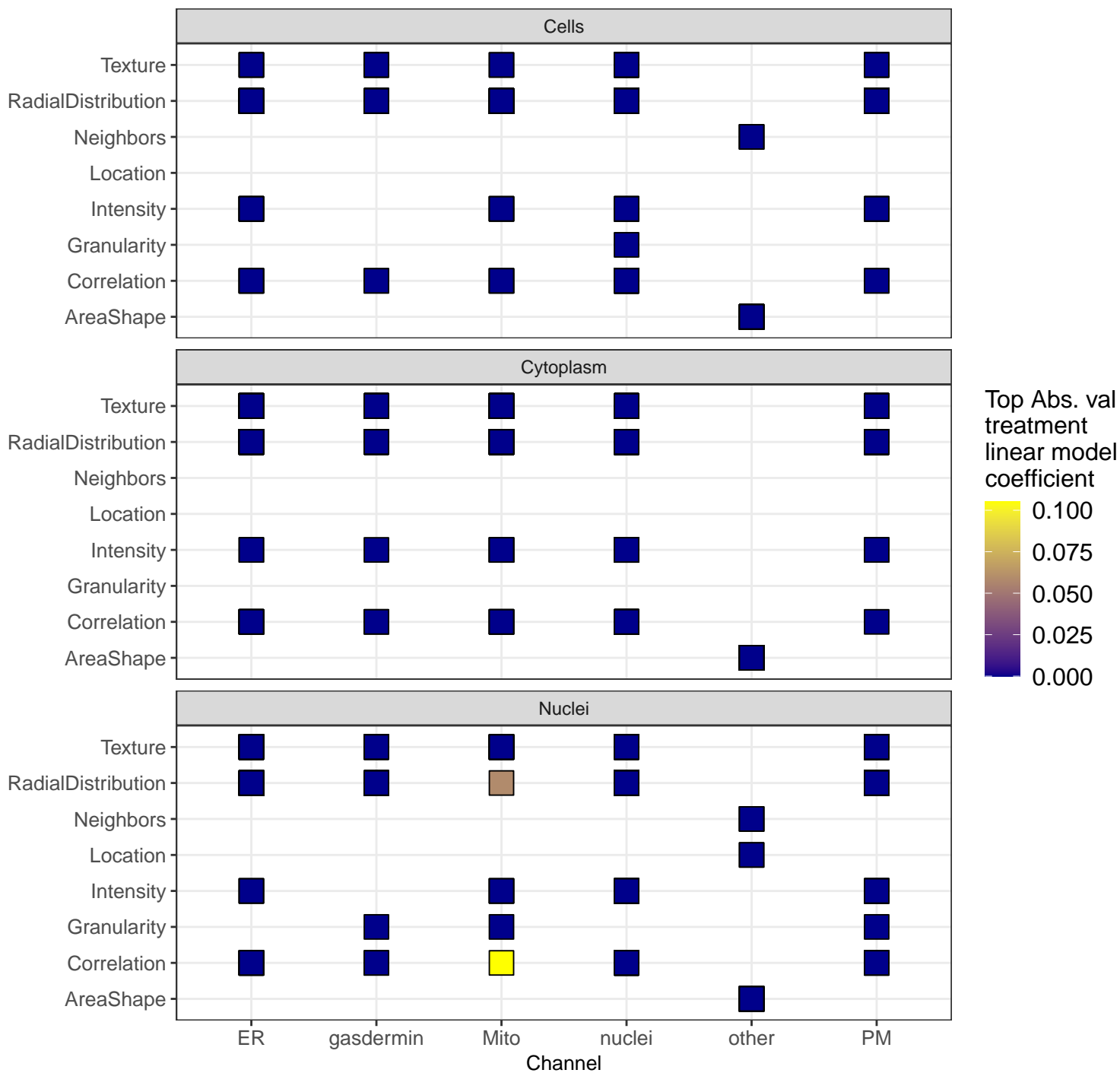
Top Abs. val treatment linear model coefficient
for Osteopontin (OPN) [NSU]final model



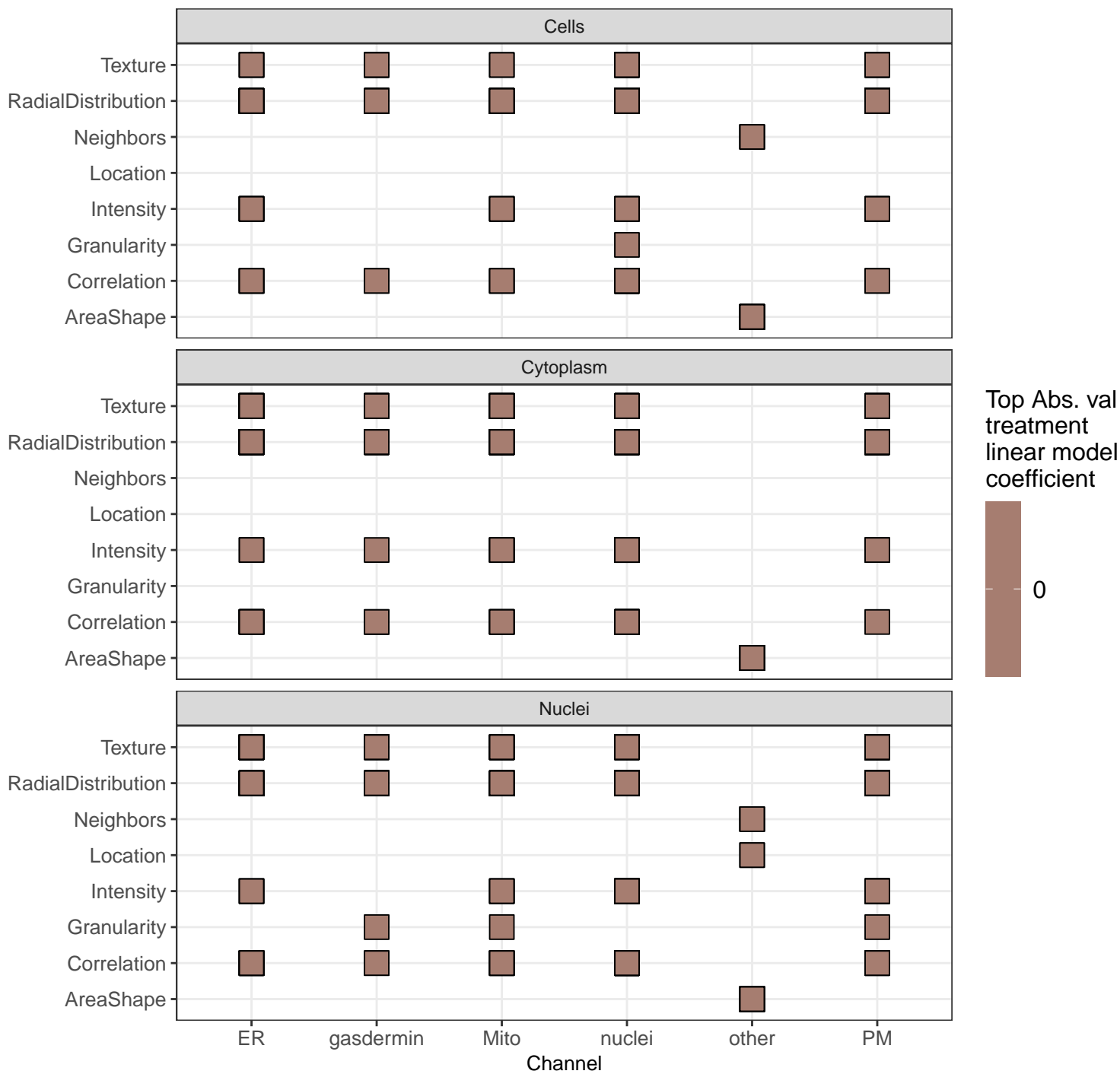
Top Abs. val treatment linear model coefficient
for Osteopontin (OPN) [NSU]shuffled model



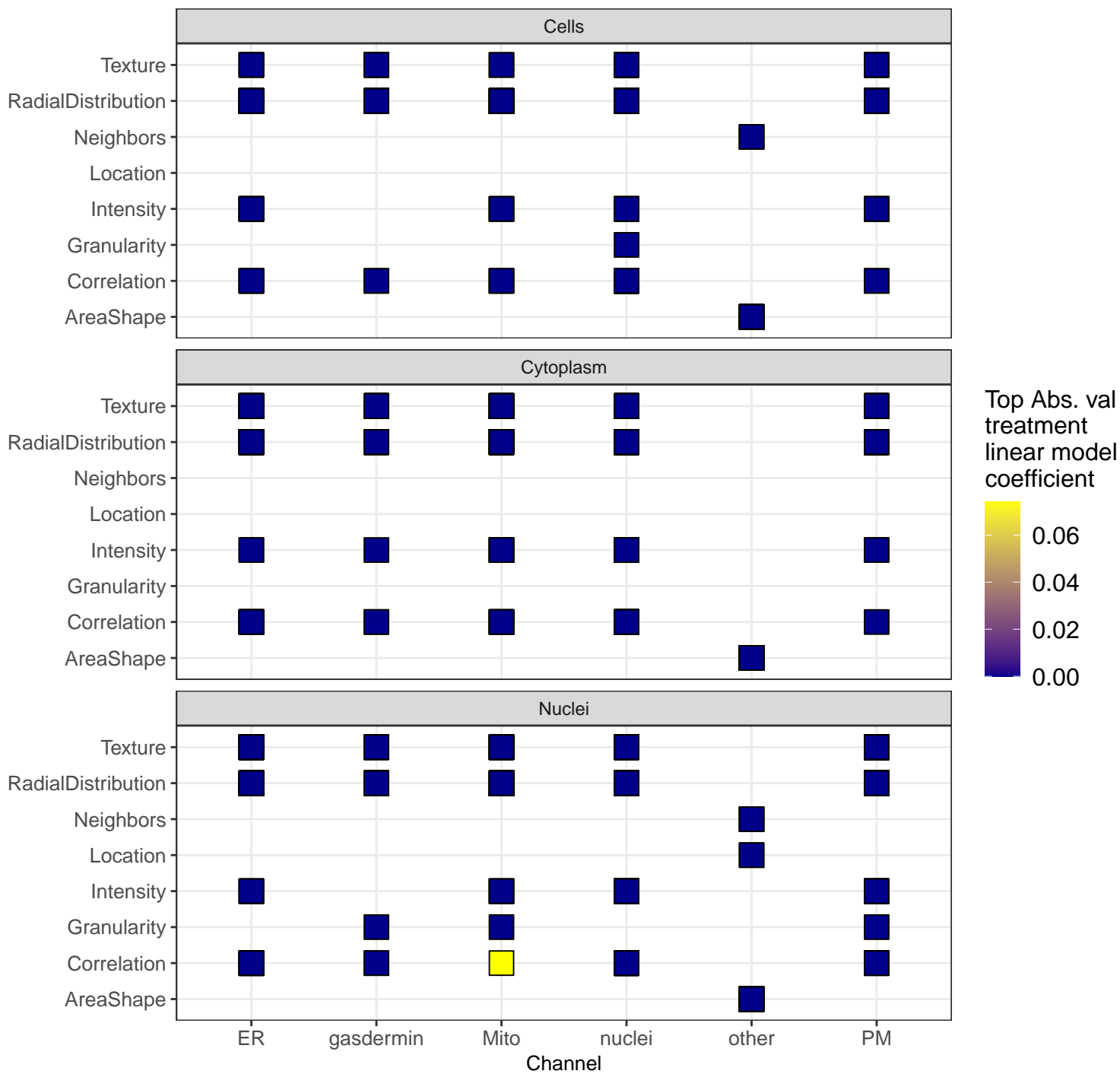
Top Abs. val treatment linear model coefficient
for PCSK9 [NSU]final model



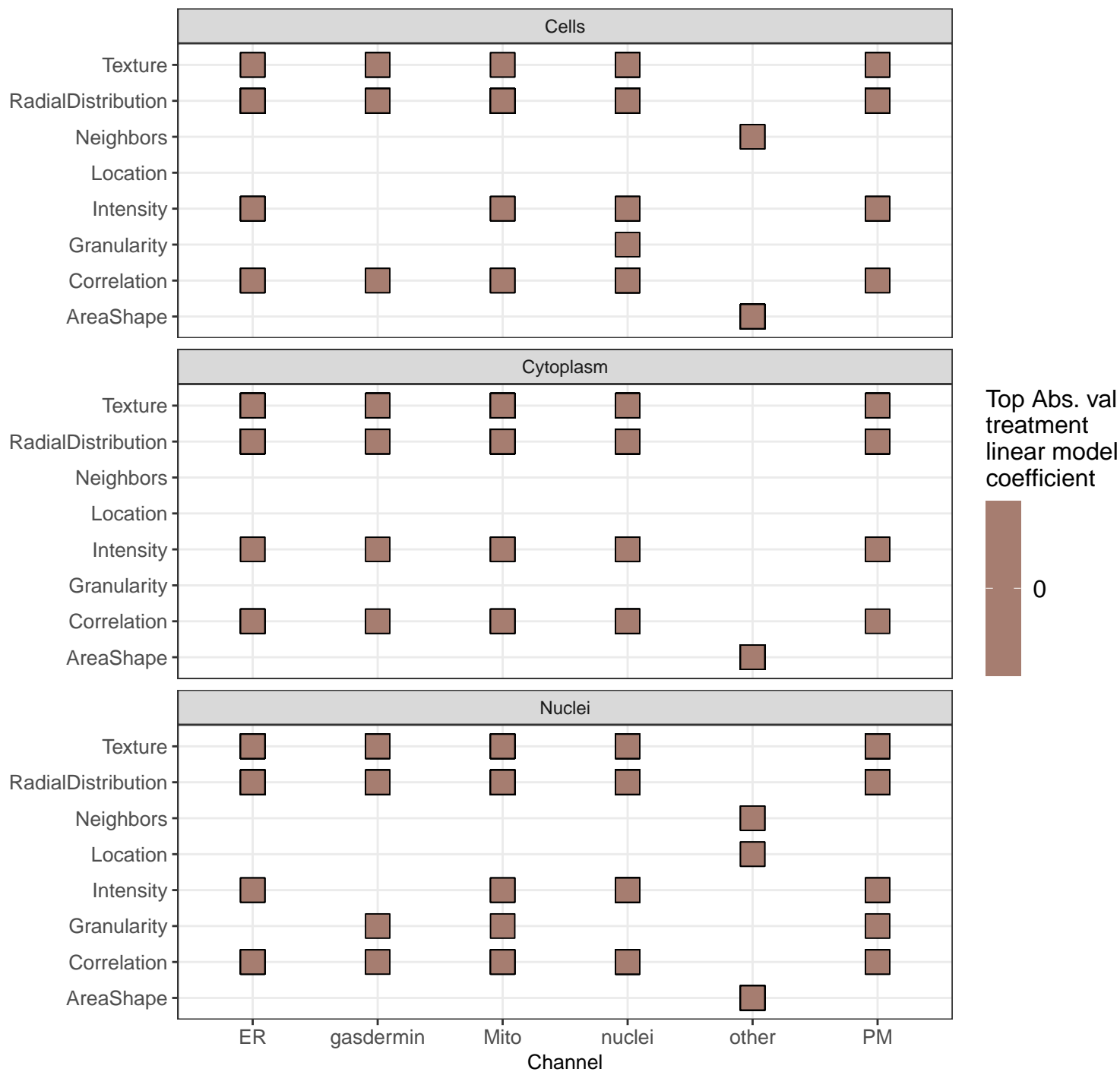
Top Abs. val treatment linear model coefficient
for PCSK9 [NSU]shuffled model



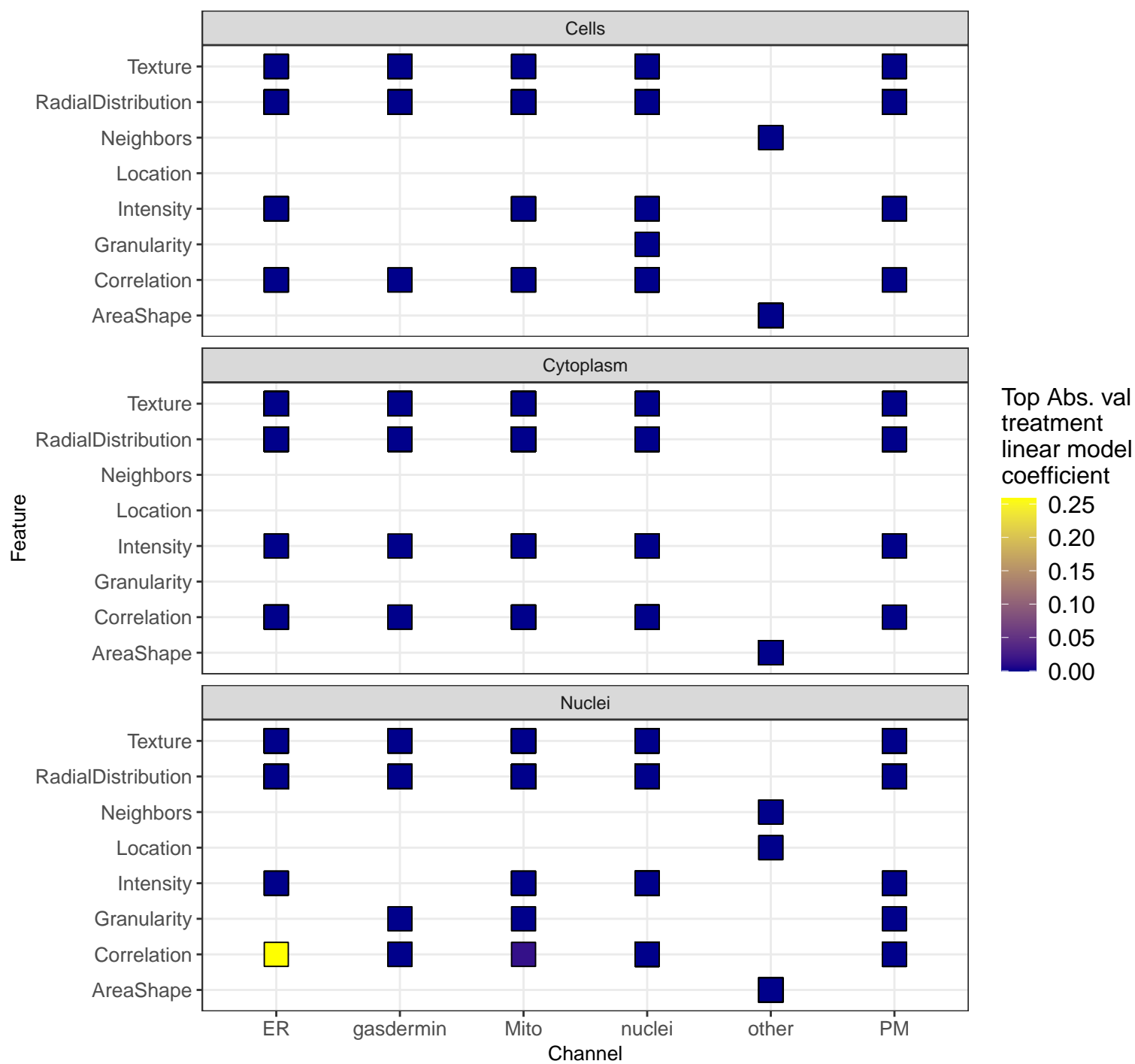
Top Abs. val treatment linear model coefficient
for PDGF-BB [NSU]final model



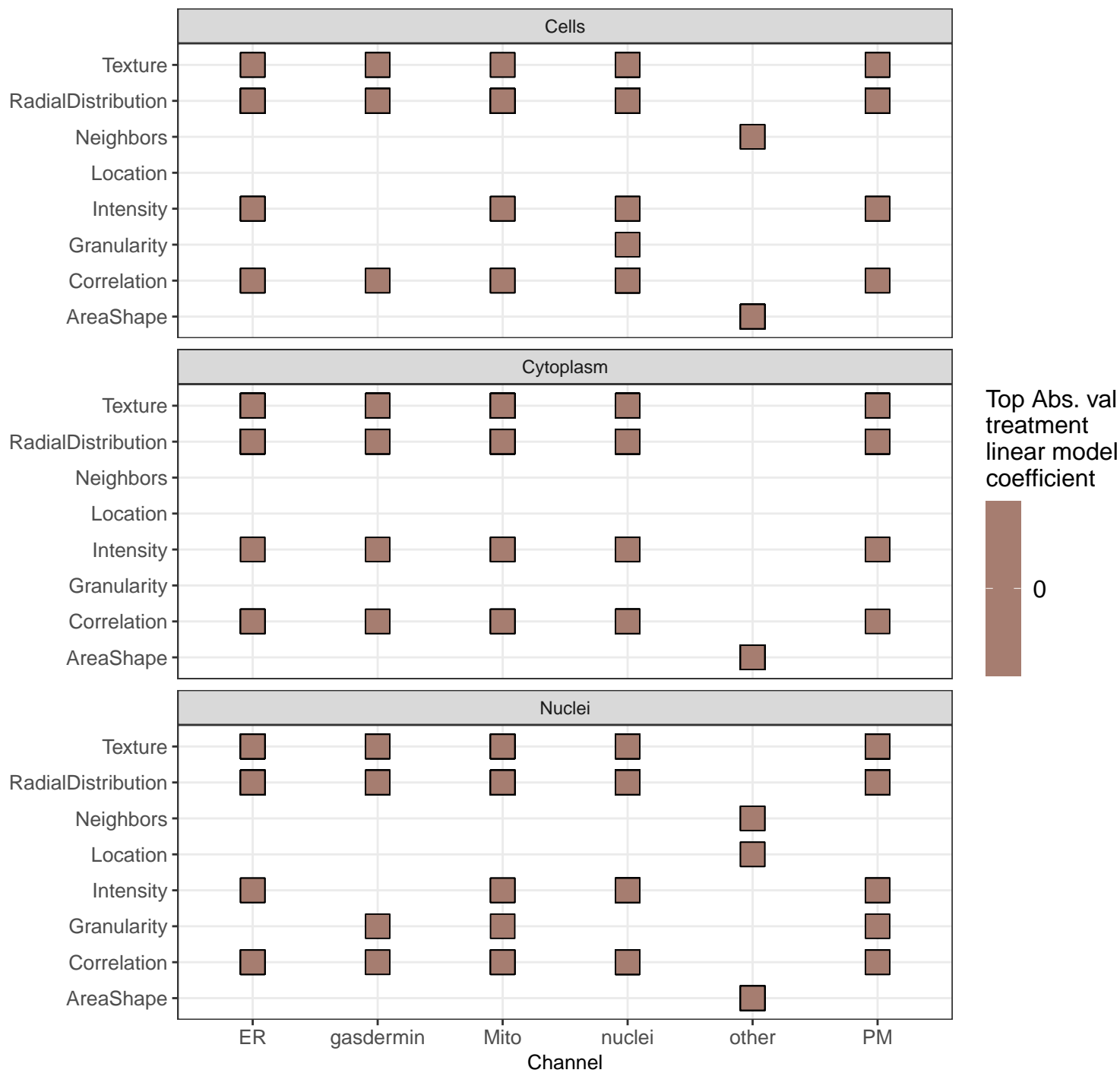
Top Abs. val treatment linear model coefficient
for PDGF-BB [NSU]shuffled model



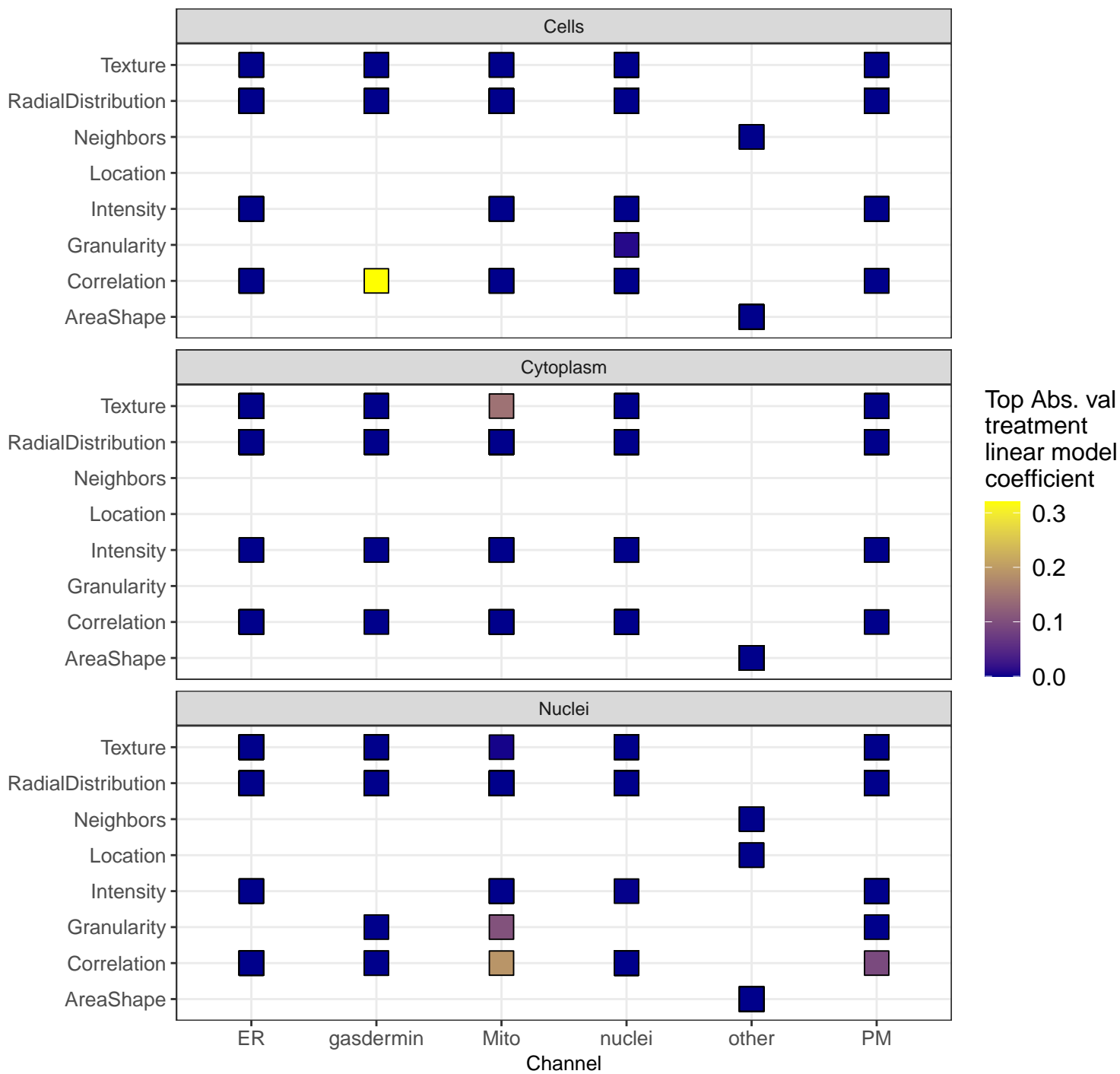
Top Abs. val treatment linear model coefficient
for PLGF [NSU]final model



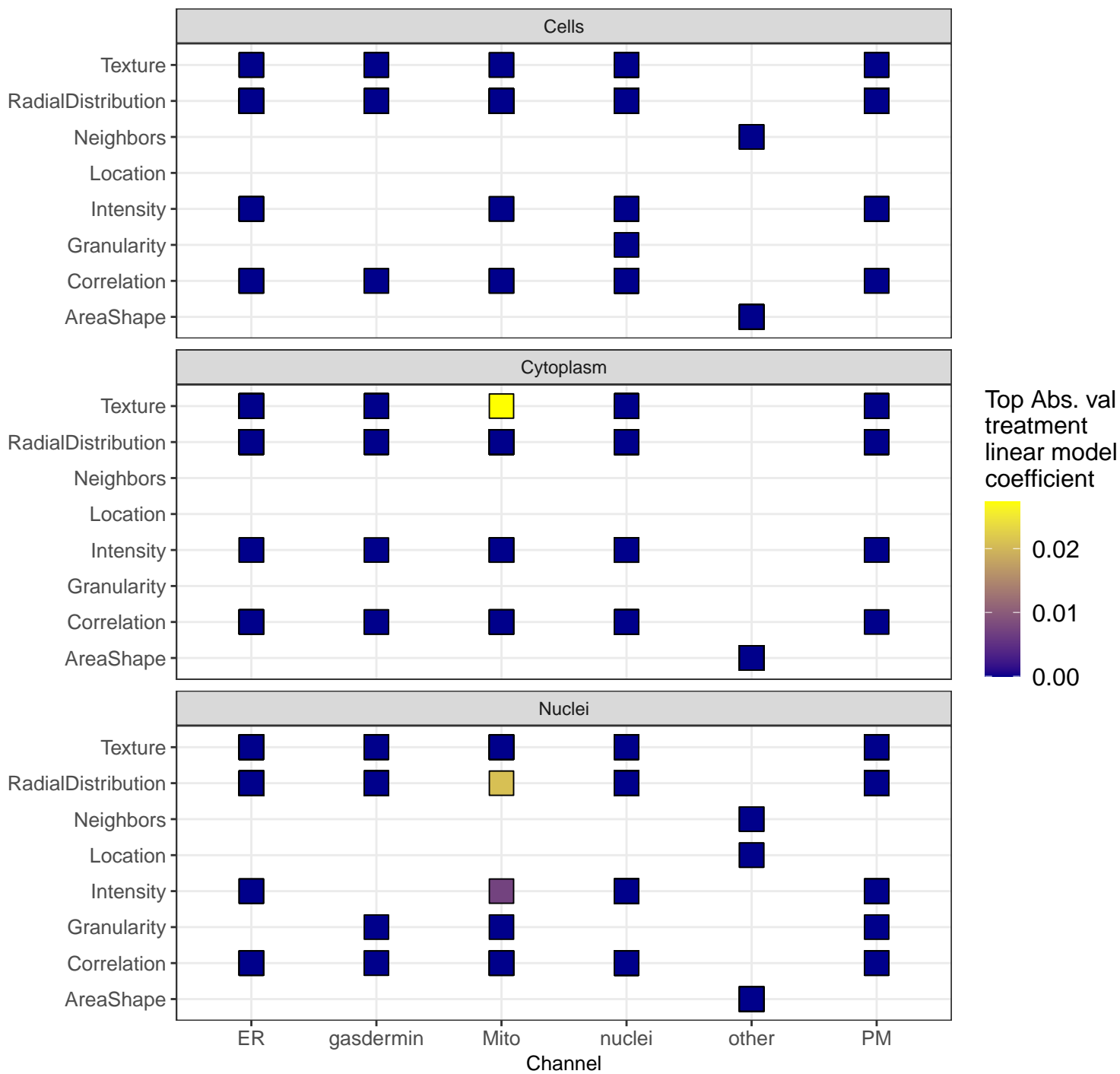
Top Abs. val treatment linear model coefficient
for PLGF [NSU]shuffled model



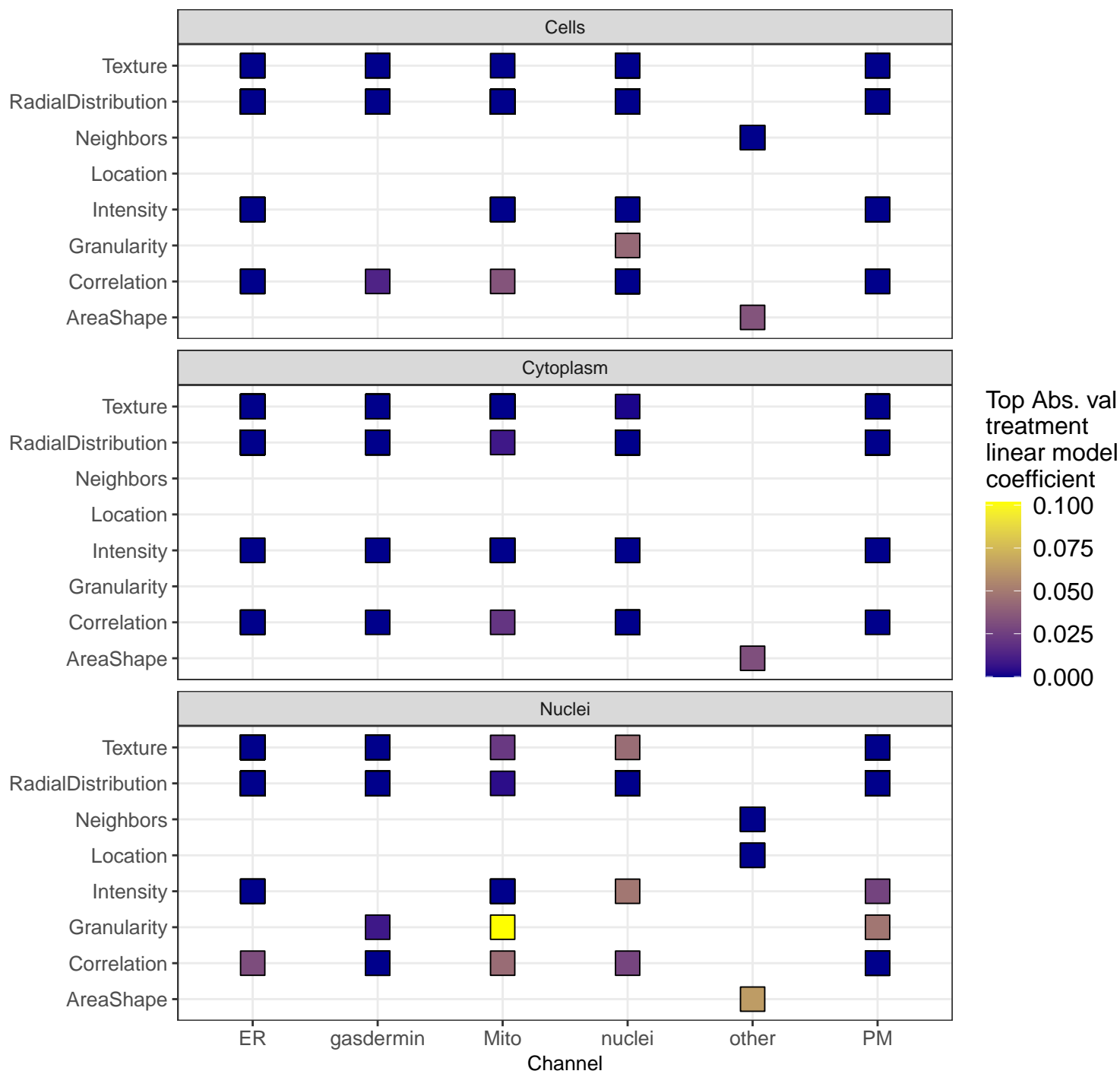
Top Abs. val treatment linear model coefficient
for PTX3 (Pentraxin 3) [NSU]final model



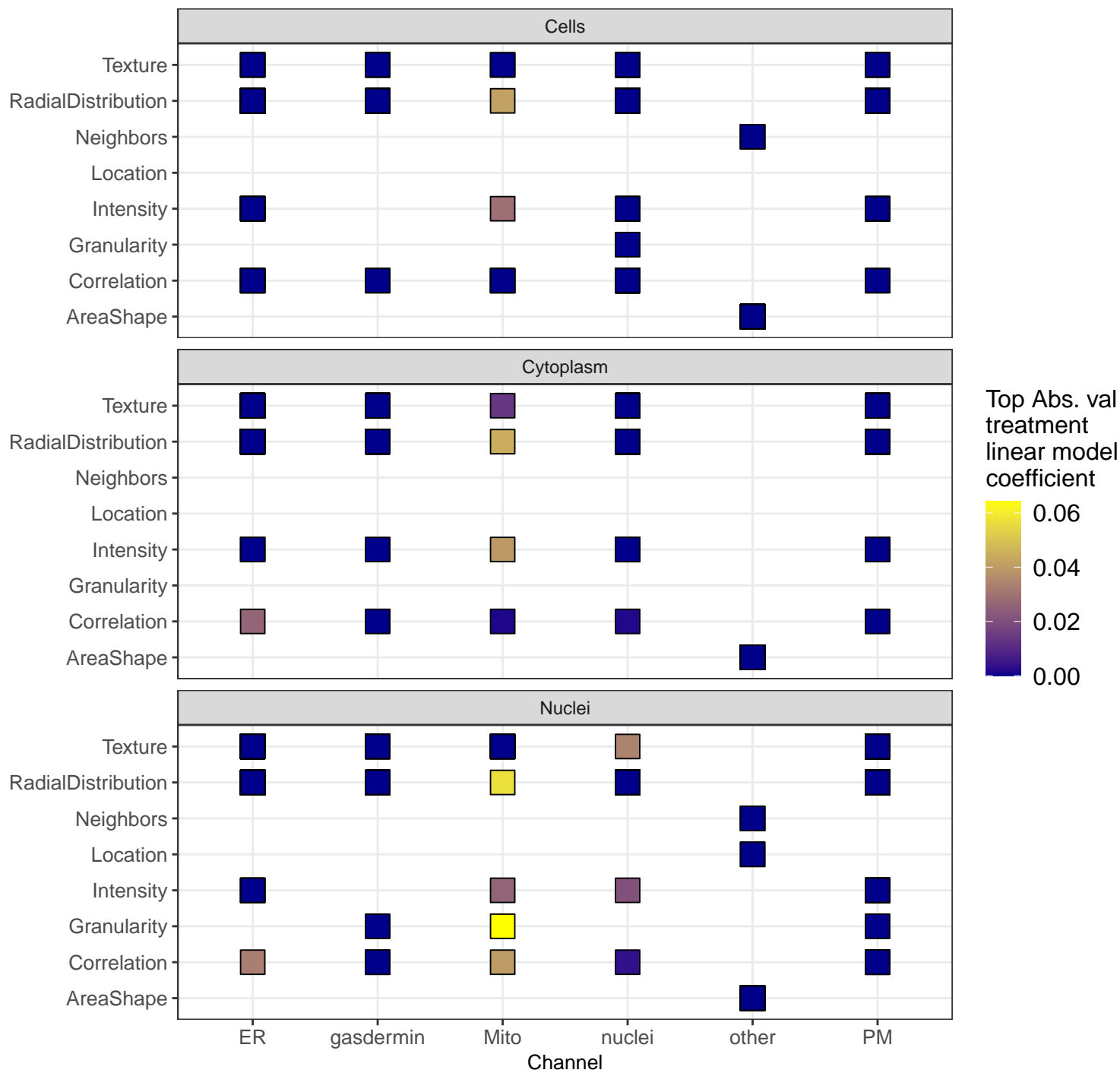
Top Abs. val treatment linear model coefficient
for PTX3 (Pentraxin 3) [NSU]shuffled model



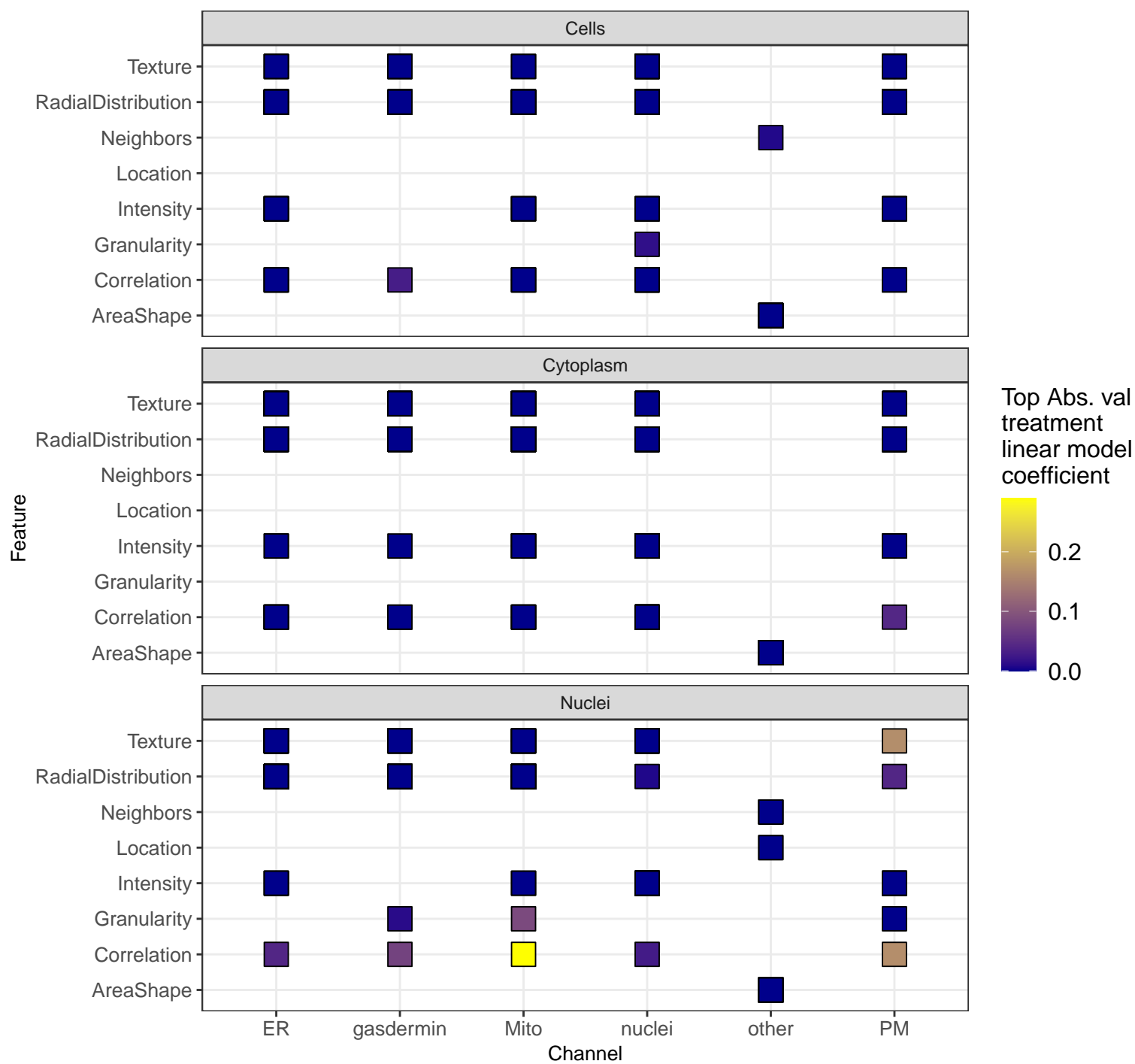
Top Abs. val treatment linear model coefficient
for Resistin [NSU]final model



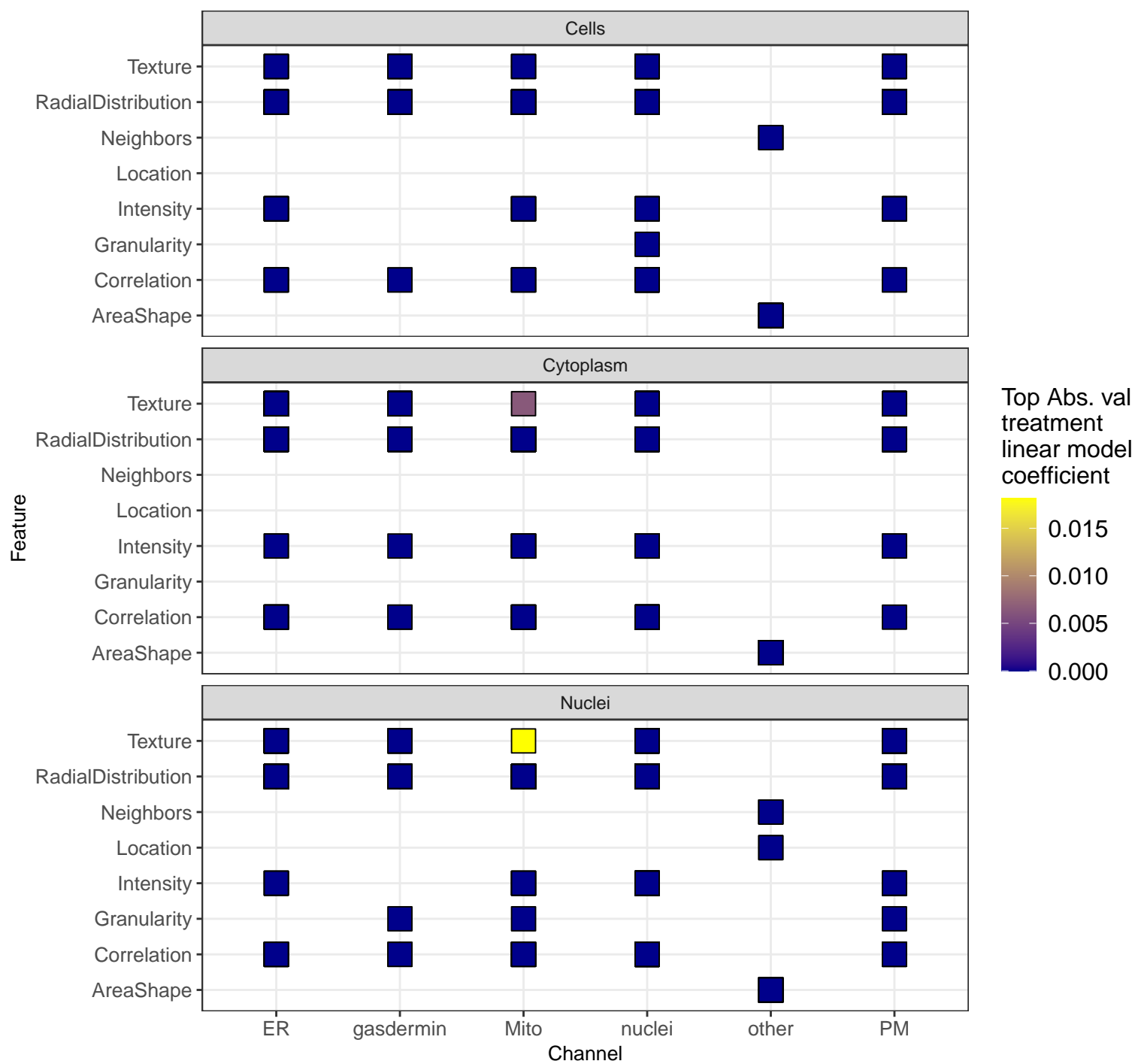
Top Abs. val treatment linear model coefficient
for Resistin [NSU]shuffled model



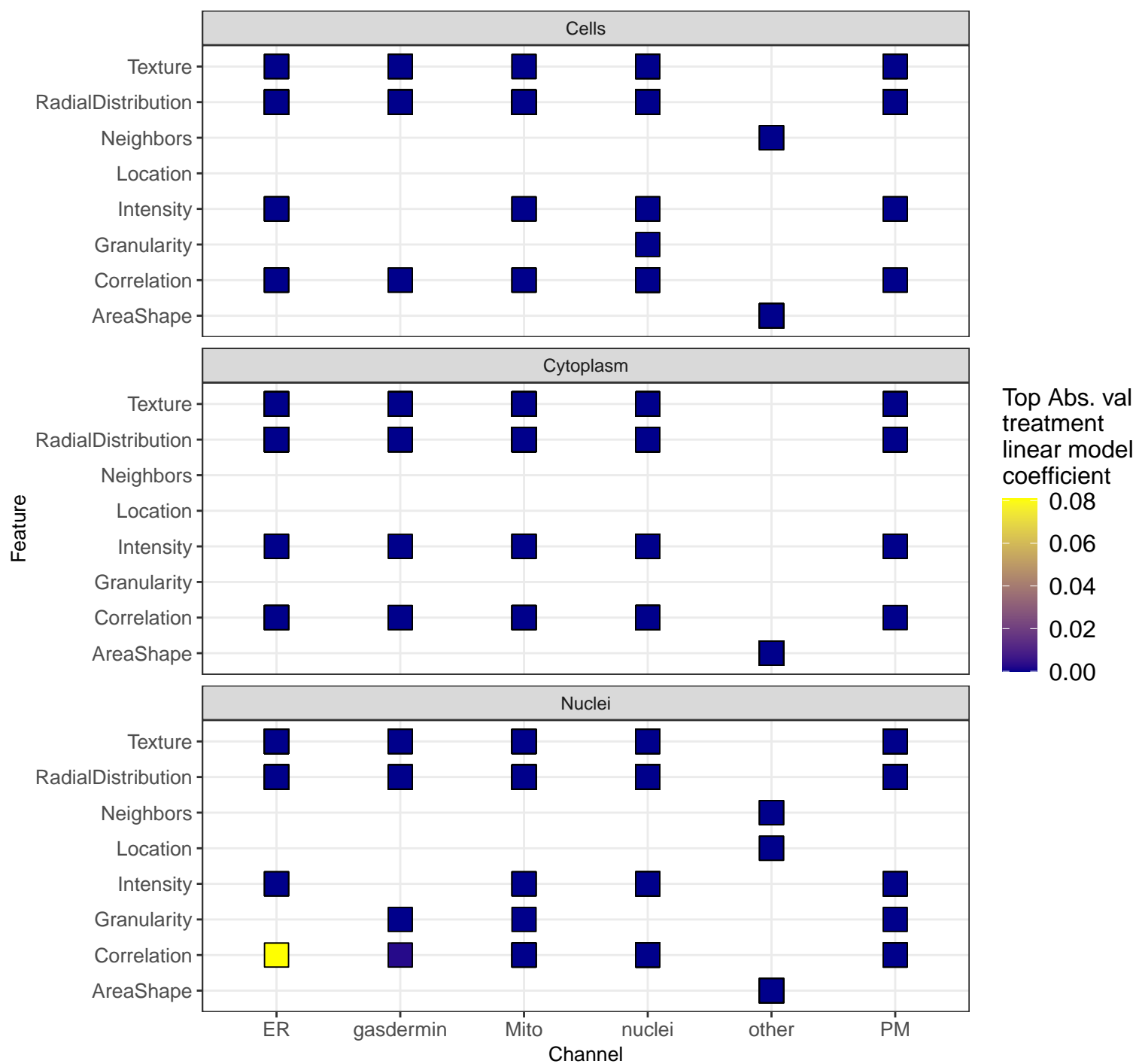
Top Abs. val treatment linear model coefficient
for SAA [NSU]final model



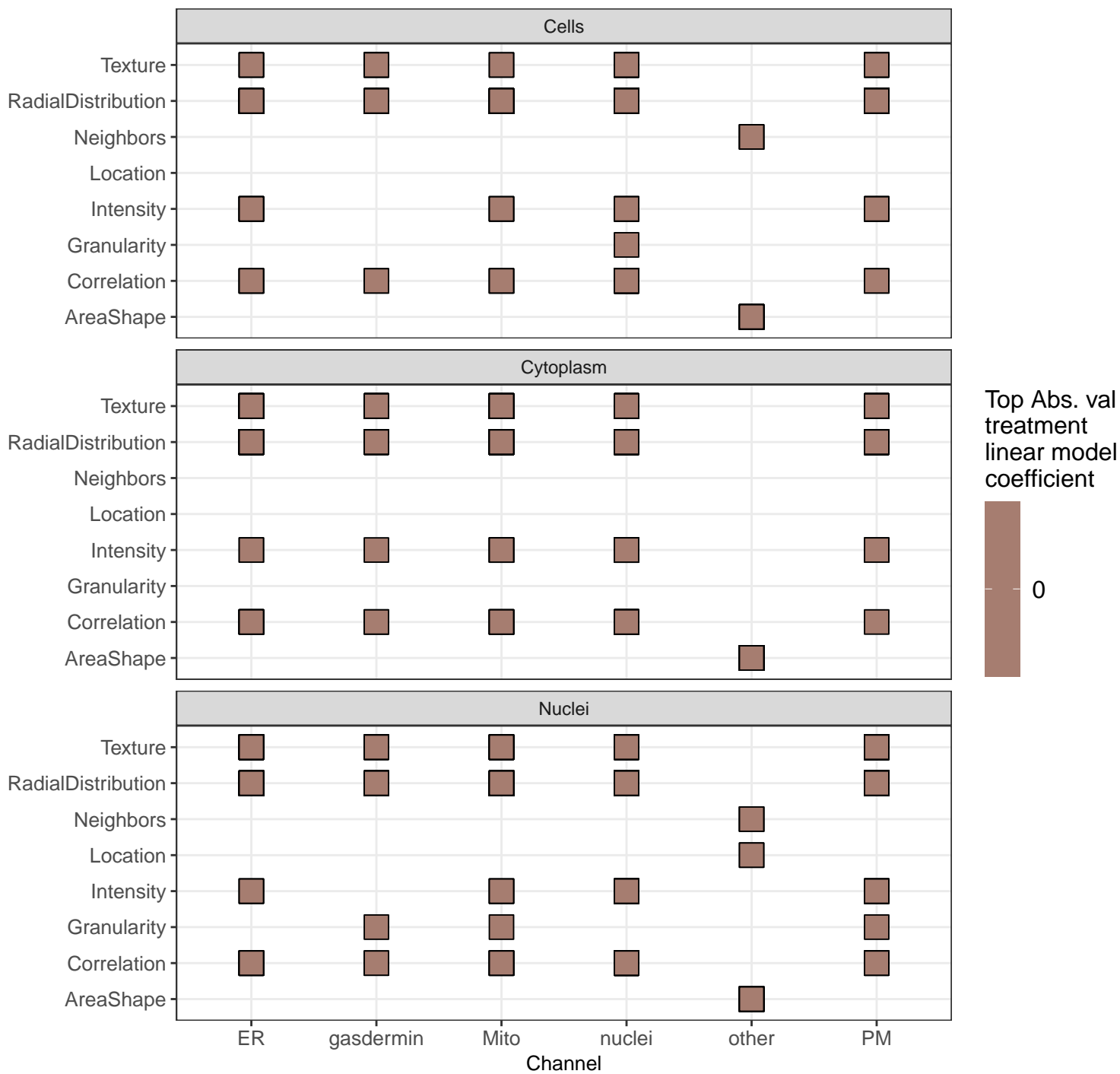
Top Abs. val treatment linear model coefficient
for SAA [NSU]shuffled model



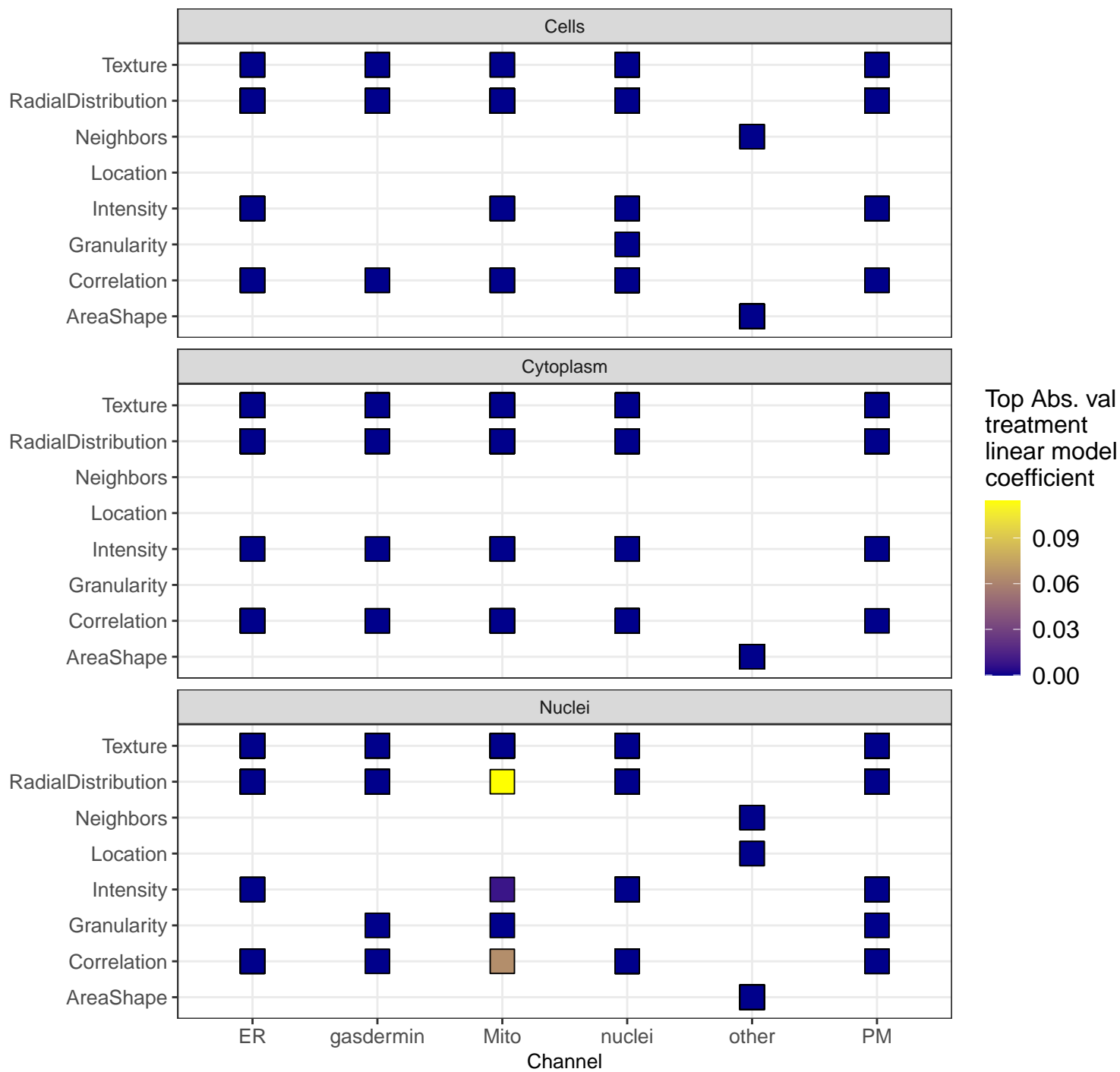
Top Abs. val treatment linear model coefficient
for SCF [NSU]final model



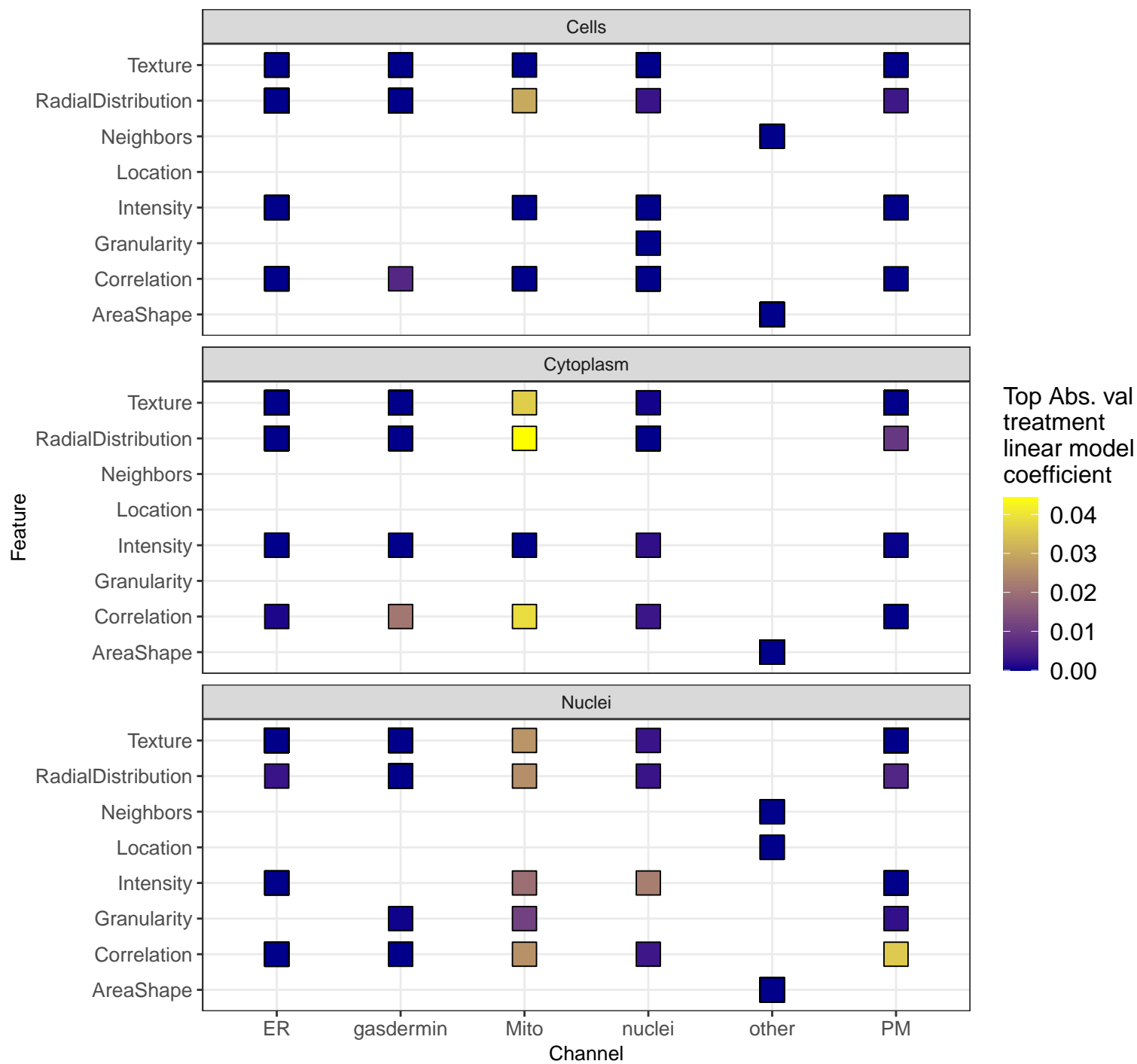
Top Abs. val treatment linear model coefficient
for SCF [NSU]shuffled model



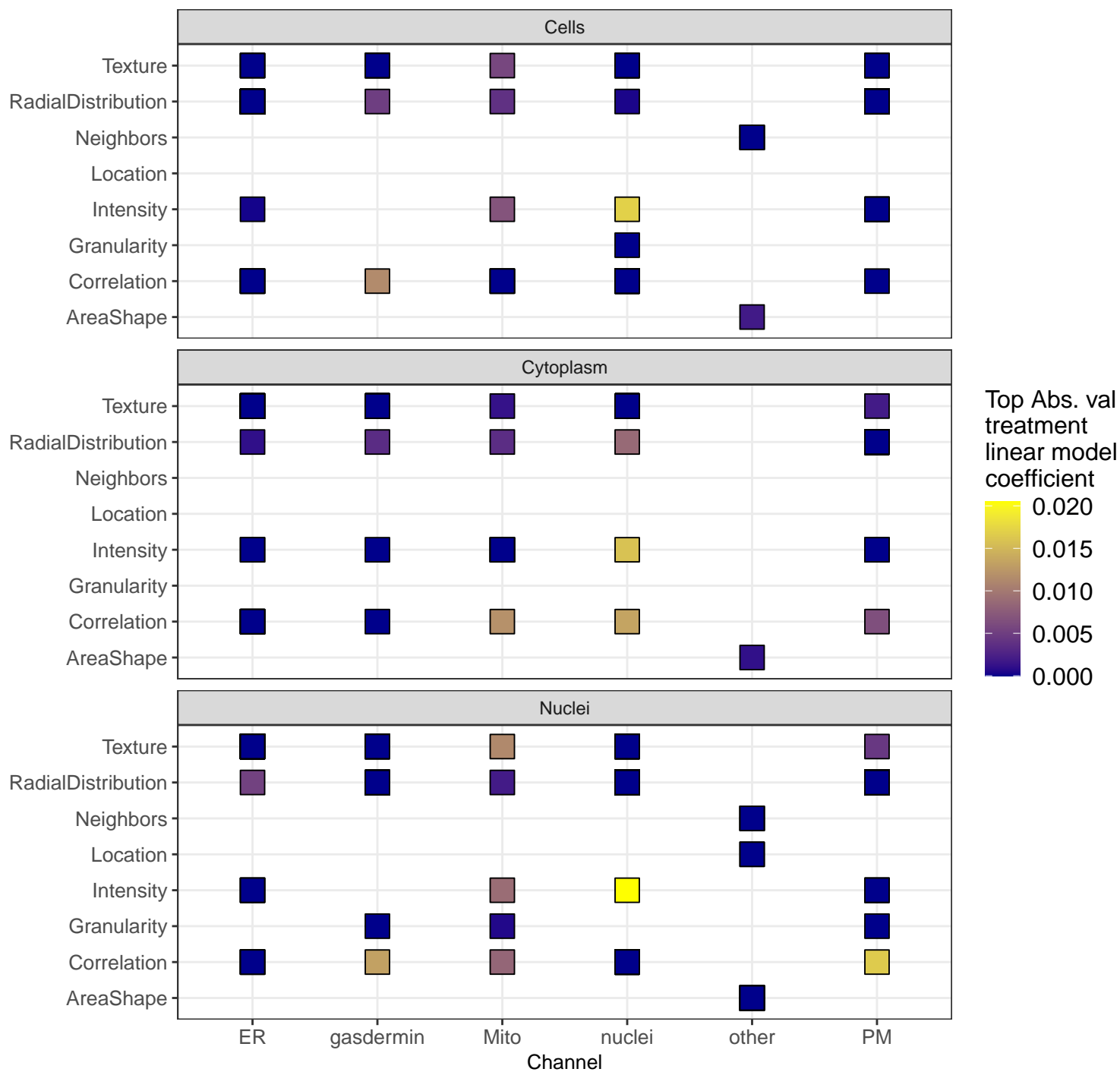
Top Abs. val treatment linear model coefficient
for ST2 (IL-33R) [NSU]final model



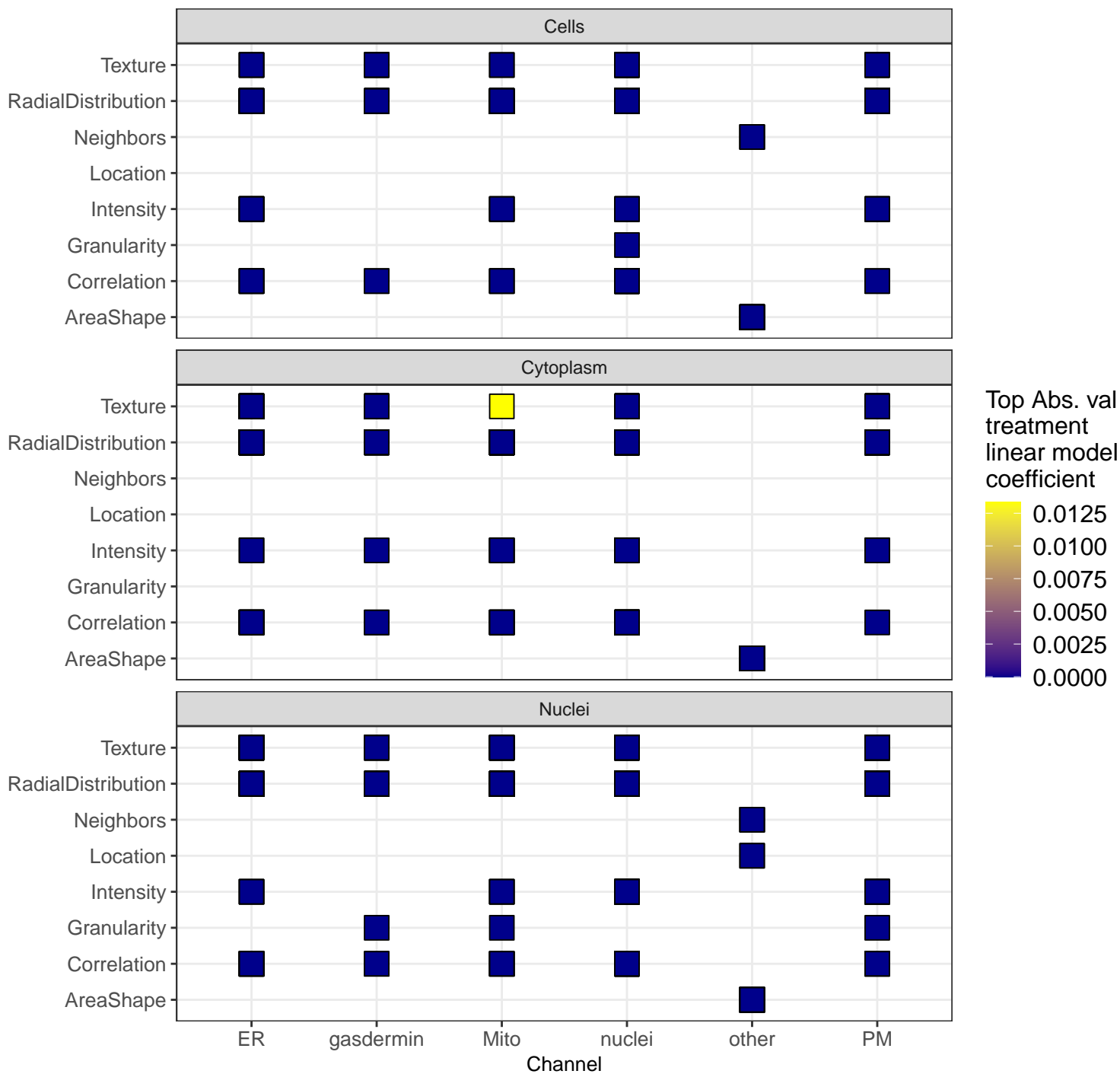
Top Abs. val treatment linear model coefficient
for ST2 (IL-33R) [NSU]shuffled model



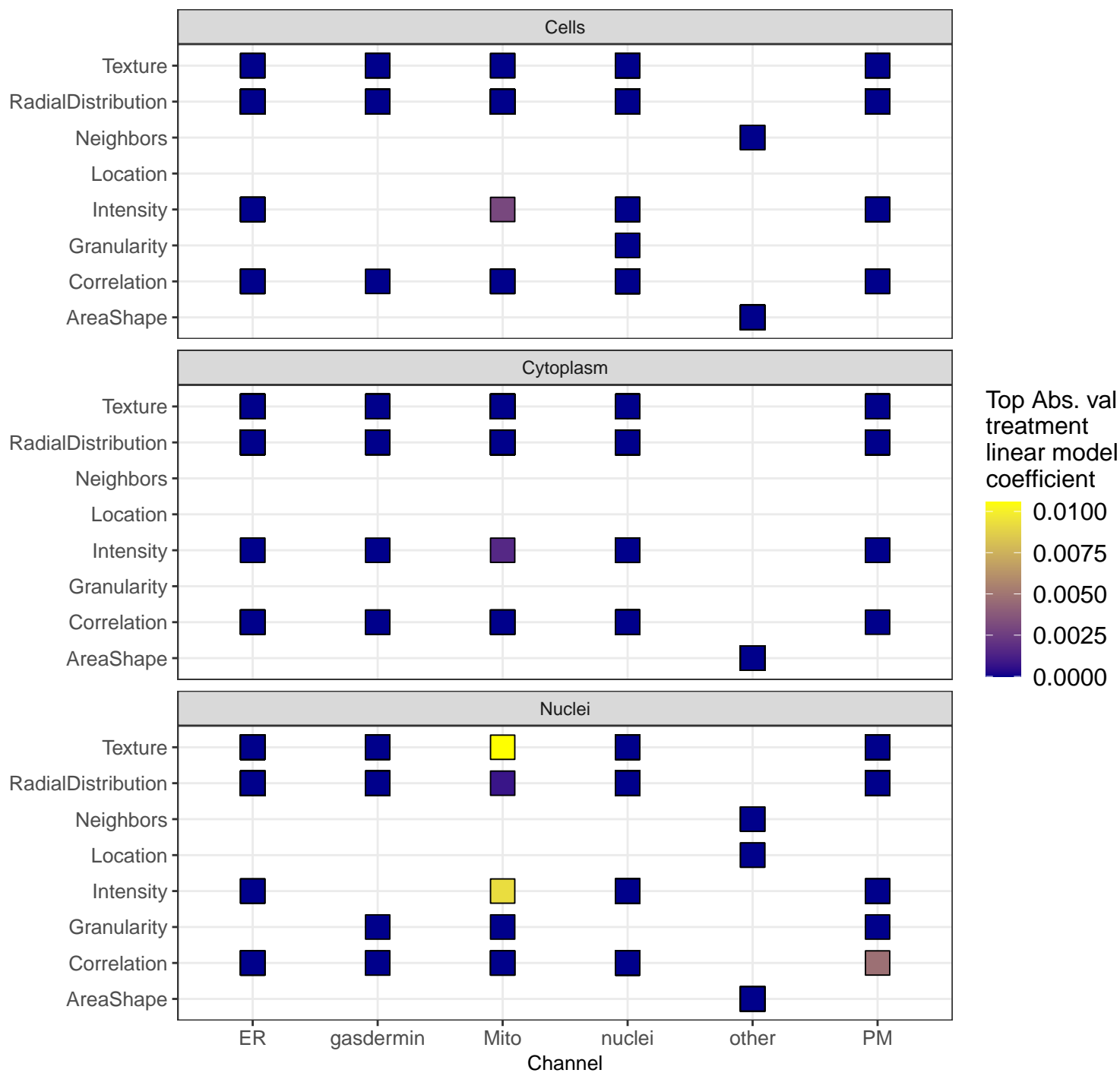
Top Abs. val treatment linear model coefficient
for TGF-beta 1 (LAP domain in precursor) [NSU]final model



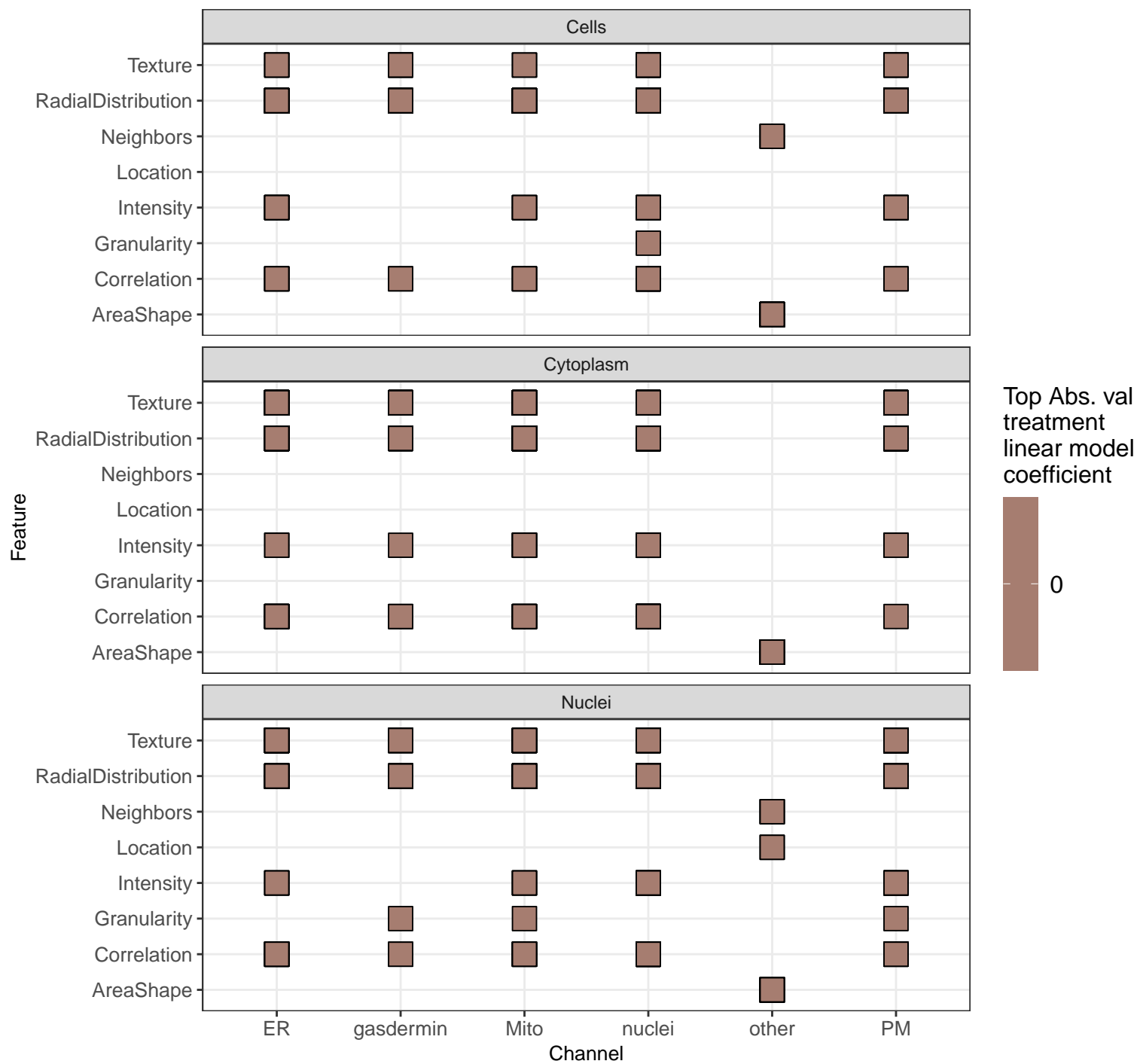
Top Abs. val treatment linear model coefficient
for TGF-beta 1 (LAP domain in precursor) [NSU]shuffled model



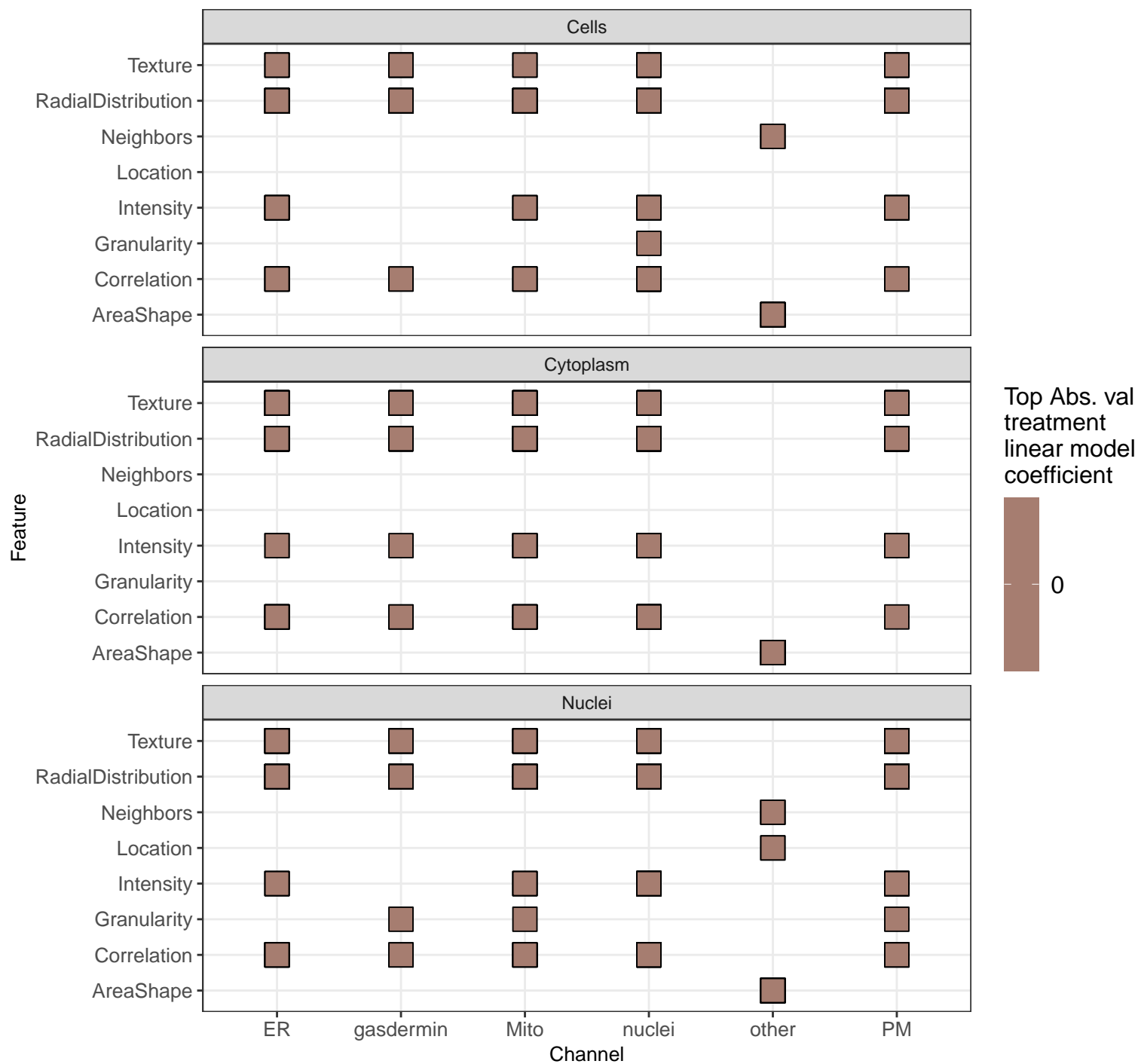
Top Abs. val treatment linear model coefficient
for TGF-beta 1 (total) [NSU]final model



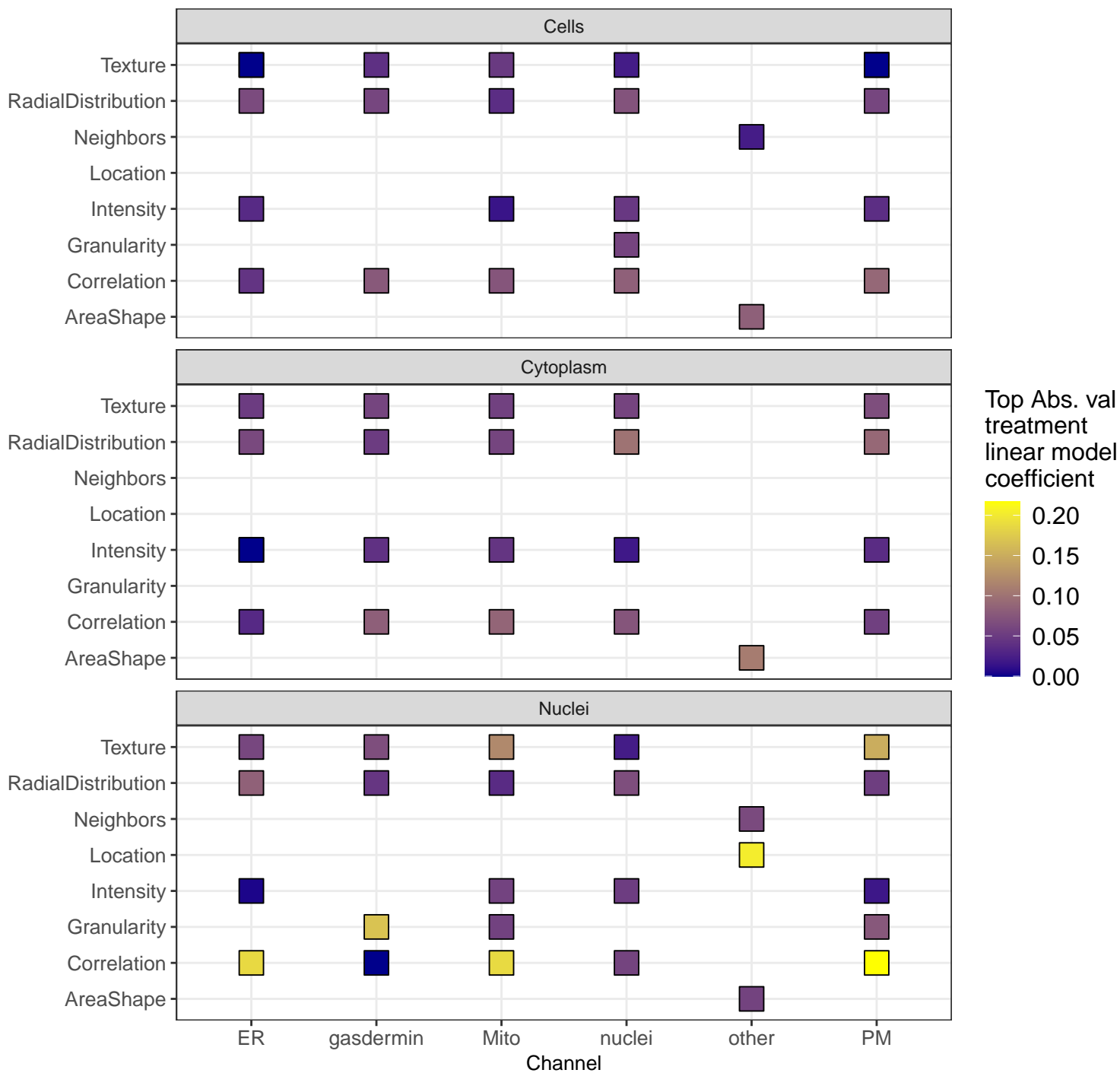
Top Abs. val treatment linear model coefficient
for TGF-beta 1 (total) [NSU]shuffled model



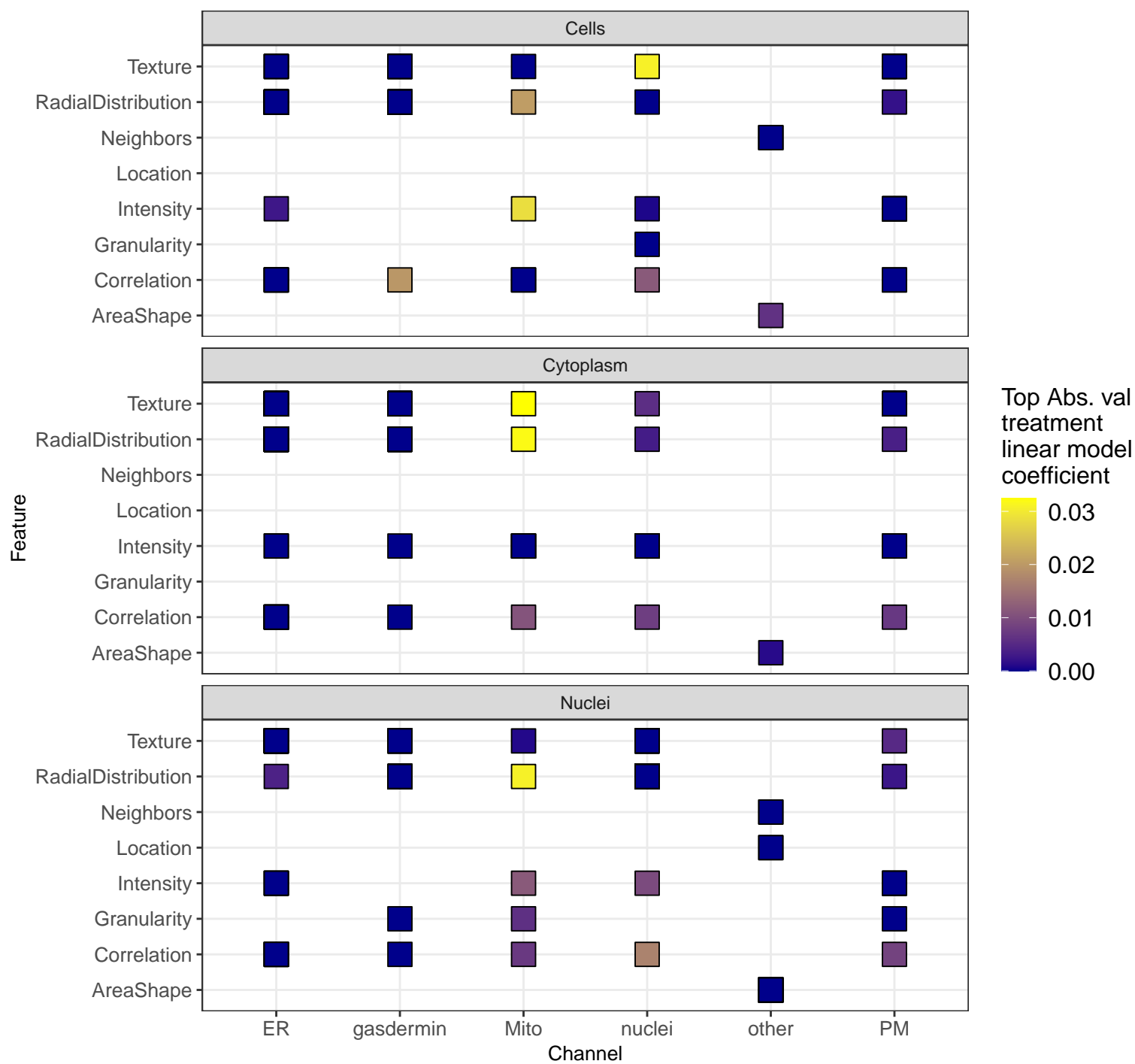
Top Abs. val treatment linear model coefficient for TGF-beta 2 [NSU]shuffled model



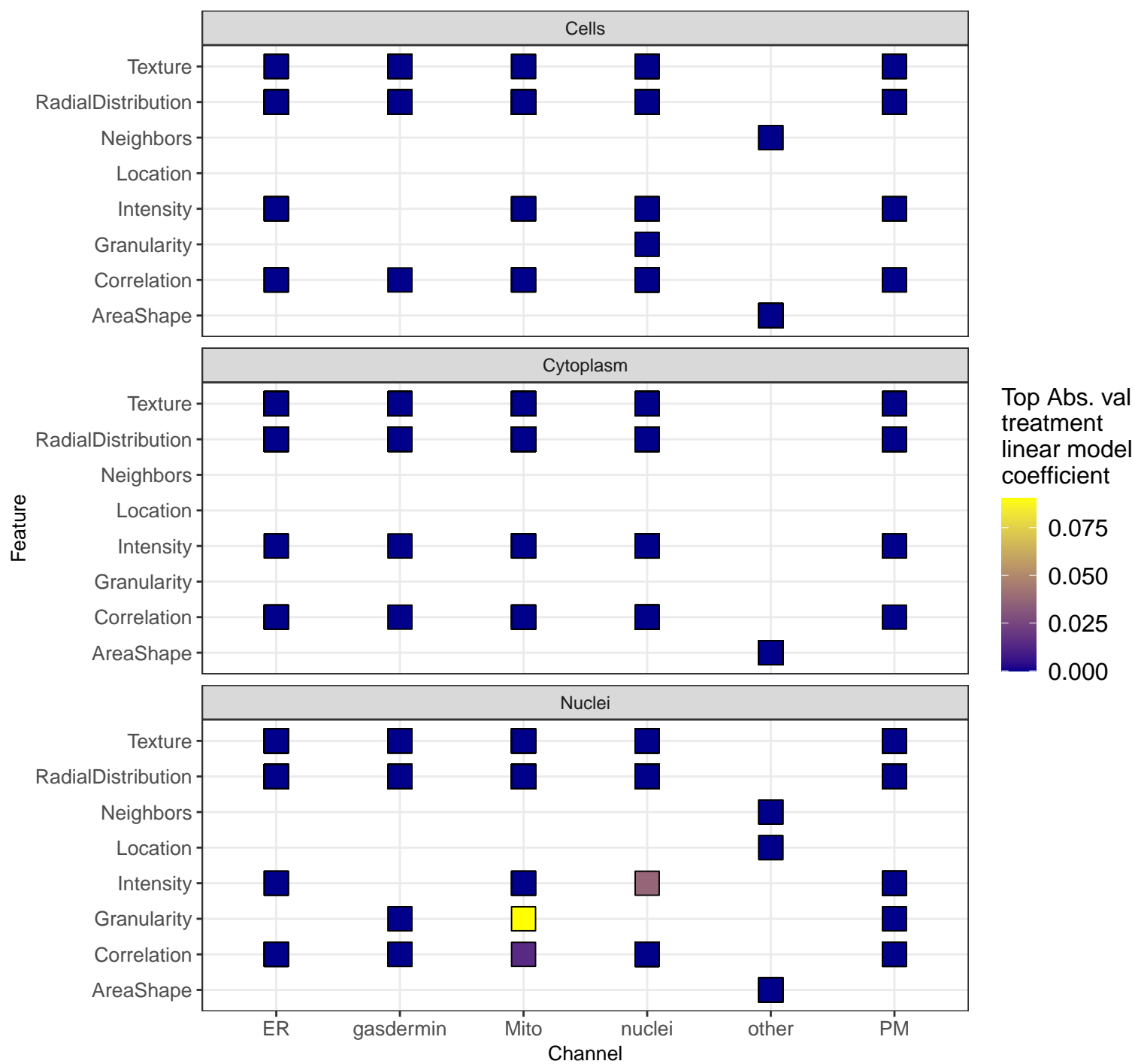
Top Abs. val treatment linear model coefficient
for TGF-beta 3 [NSU]final model



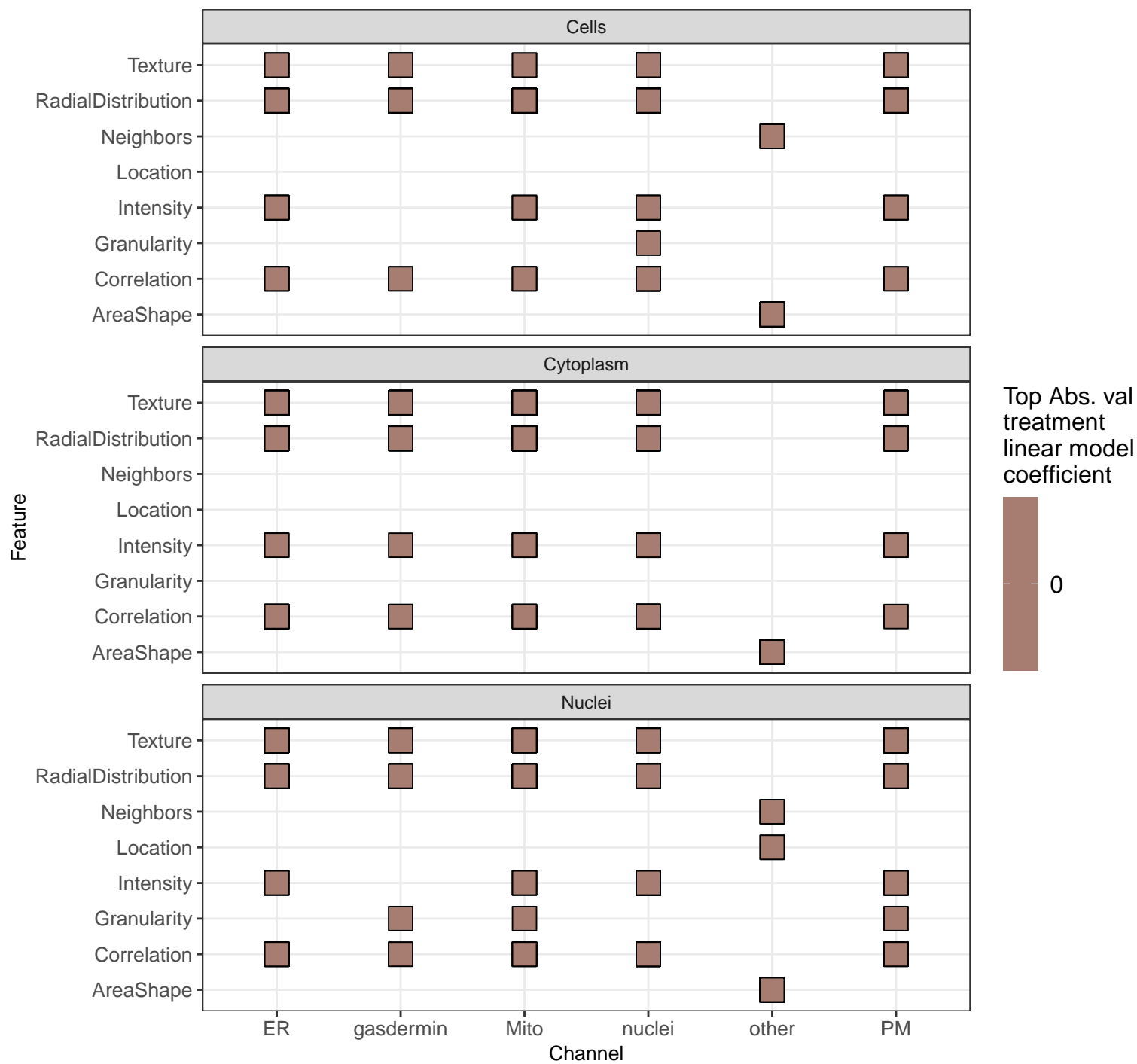
Top Abs. val treatment linear model coefficient
for TGF-beta 3 [NSU]shuffled model



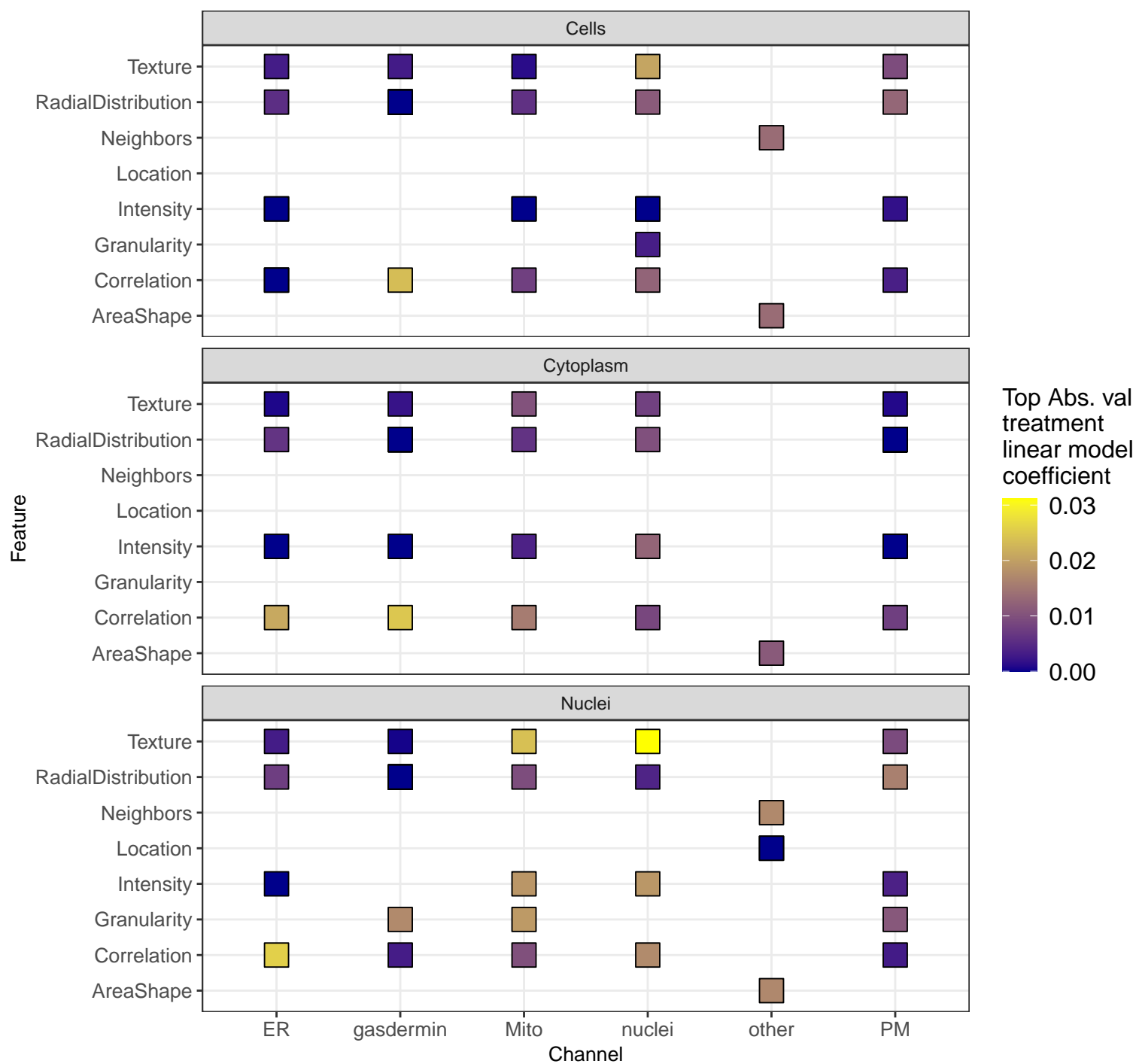
Top Abs. val treatment linear model coefficient
for Tie-2 [NSU]final model



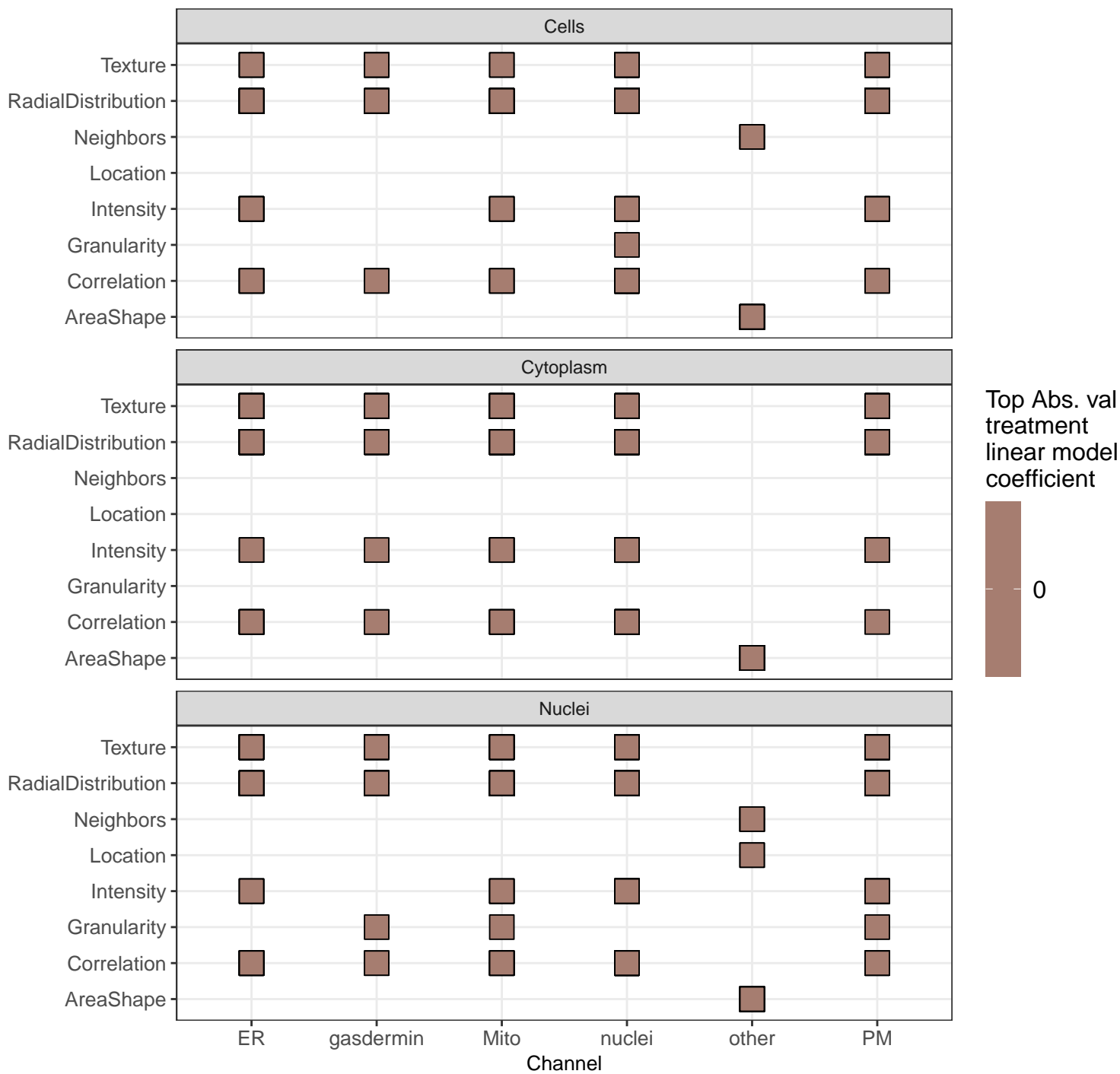
Top Abs. val treatment linear model coefficient
for Tie-2 [NSU]shuffled model



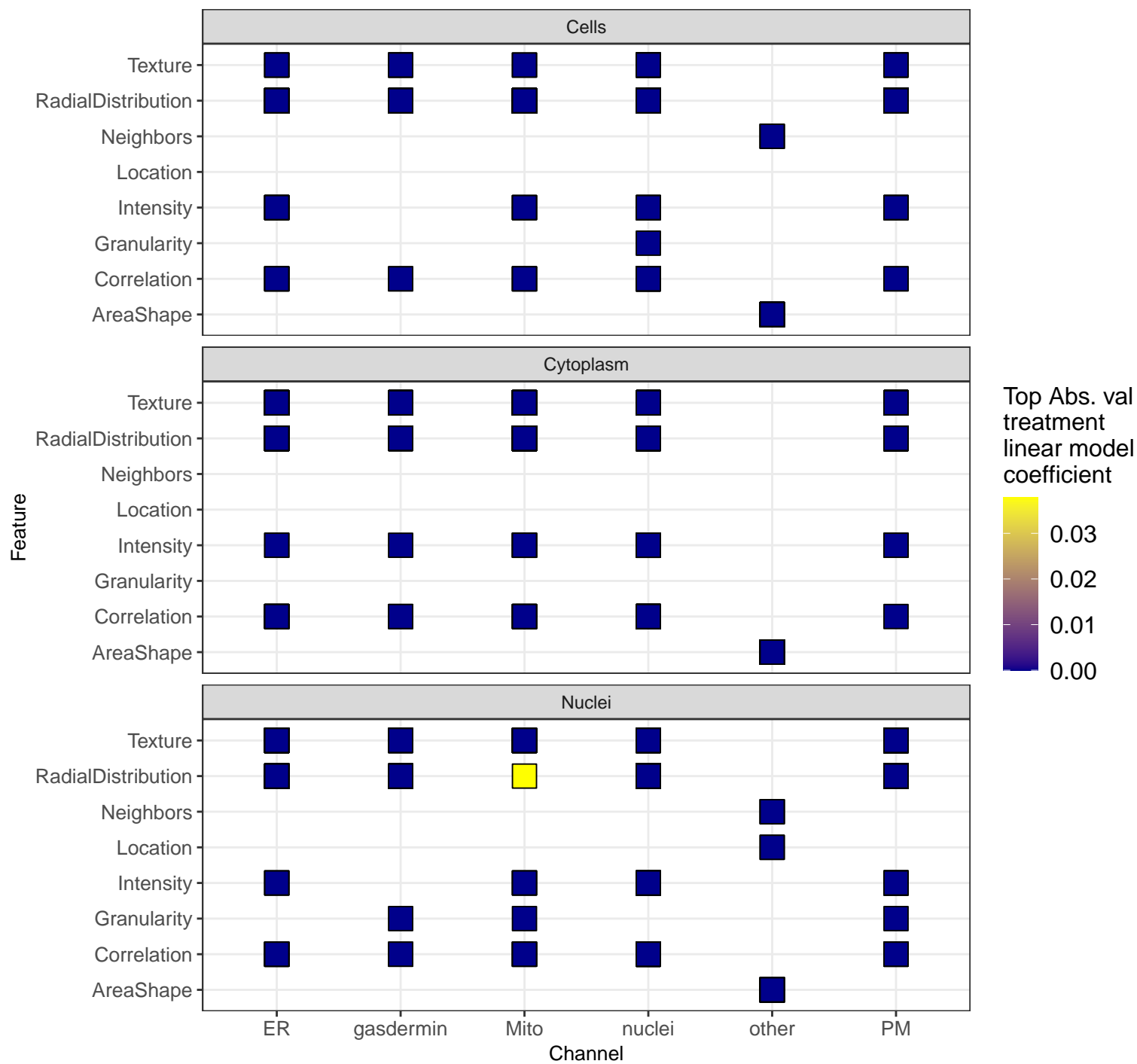
Top Abs. val treatment linear model coefficient
for TIMP1 [NSU]final model



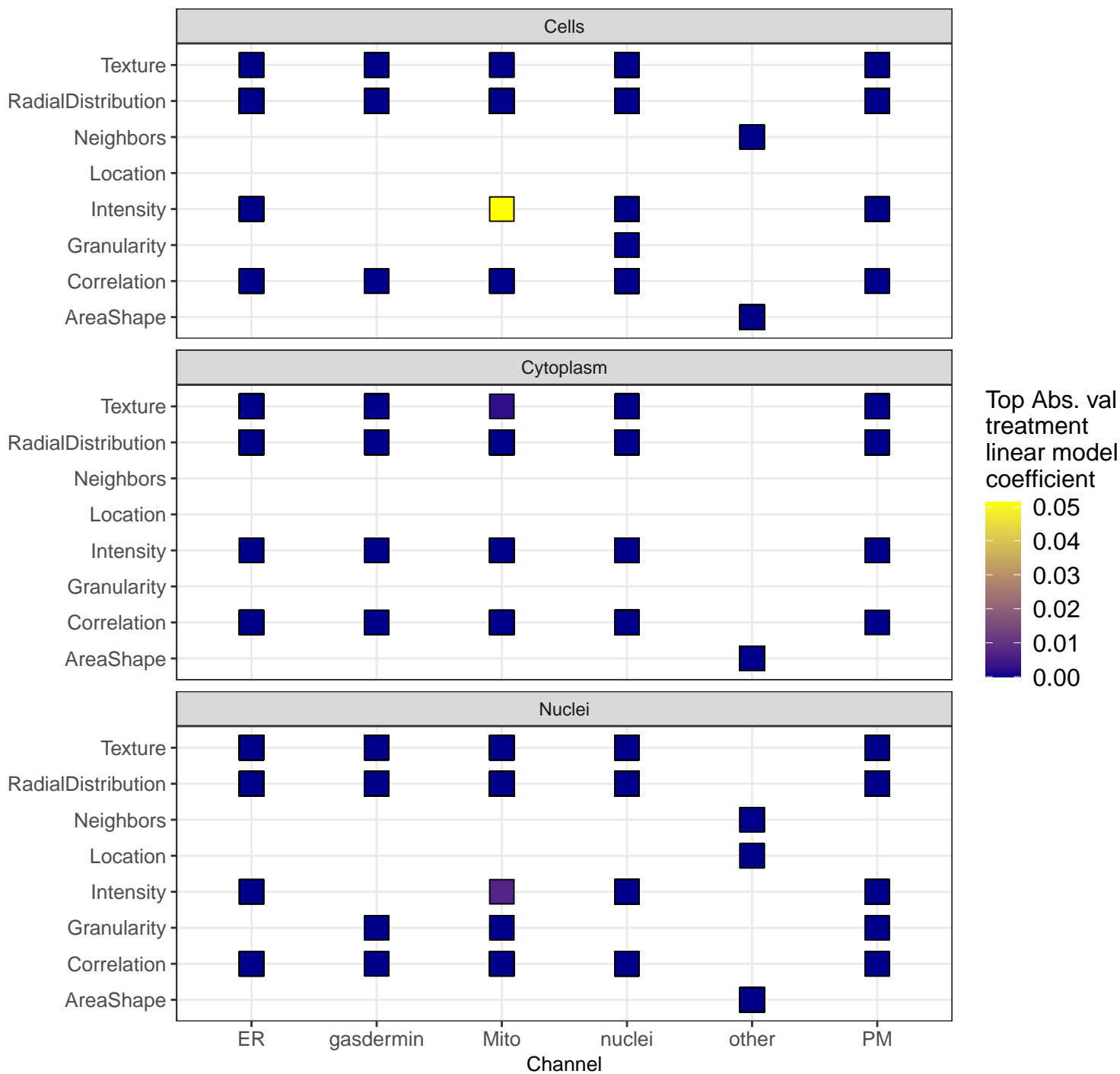
Top Abs. val treatment linear model coefficient for TIMP1 [NSU]shuffled model



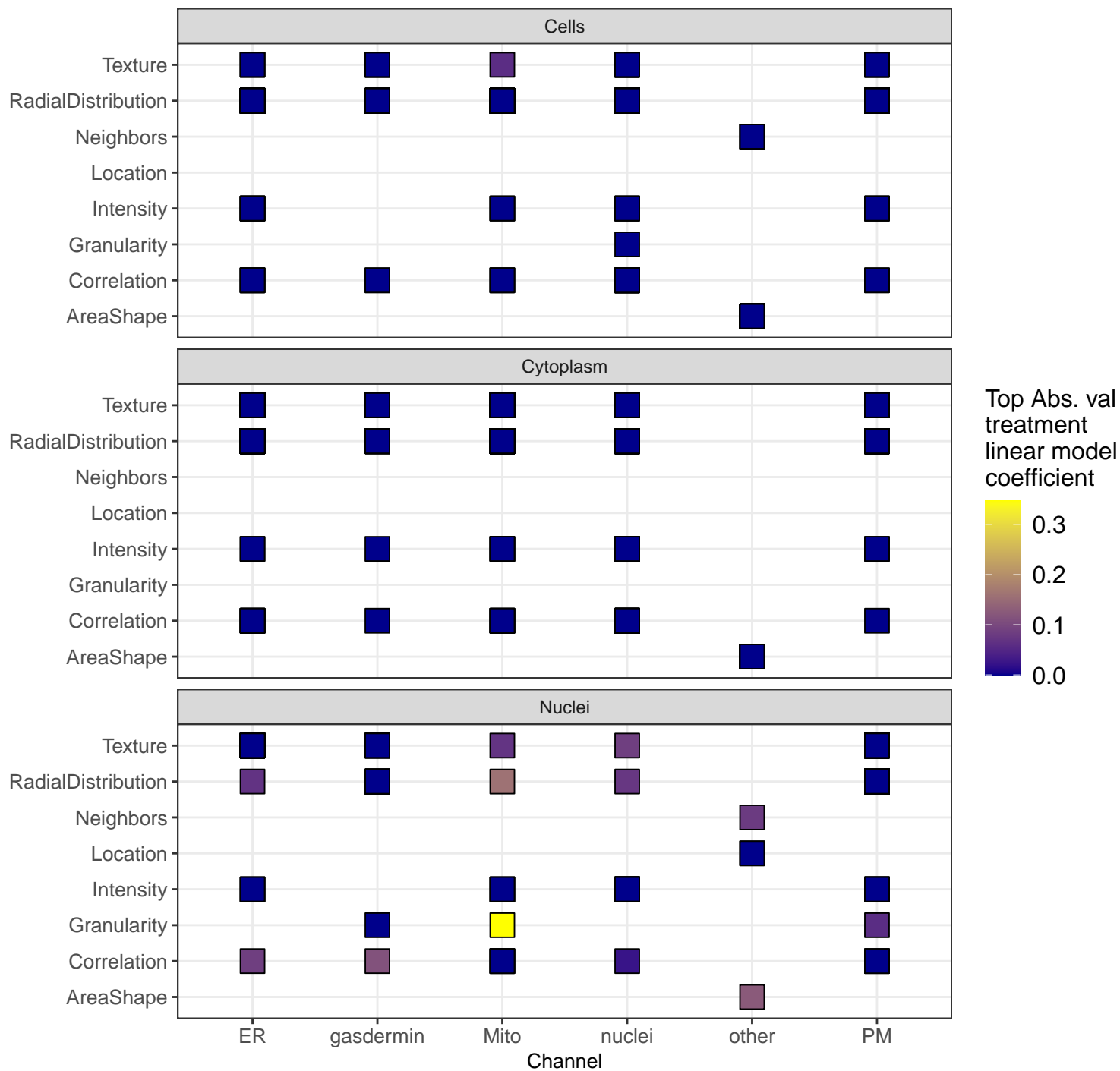
Top Abs. val treatment linear model coefficient
for Tissue Factor (TF) [NSU]final model



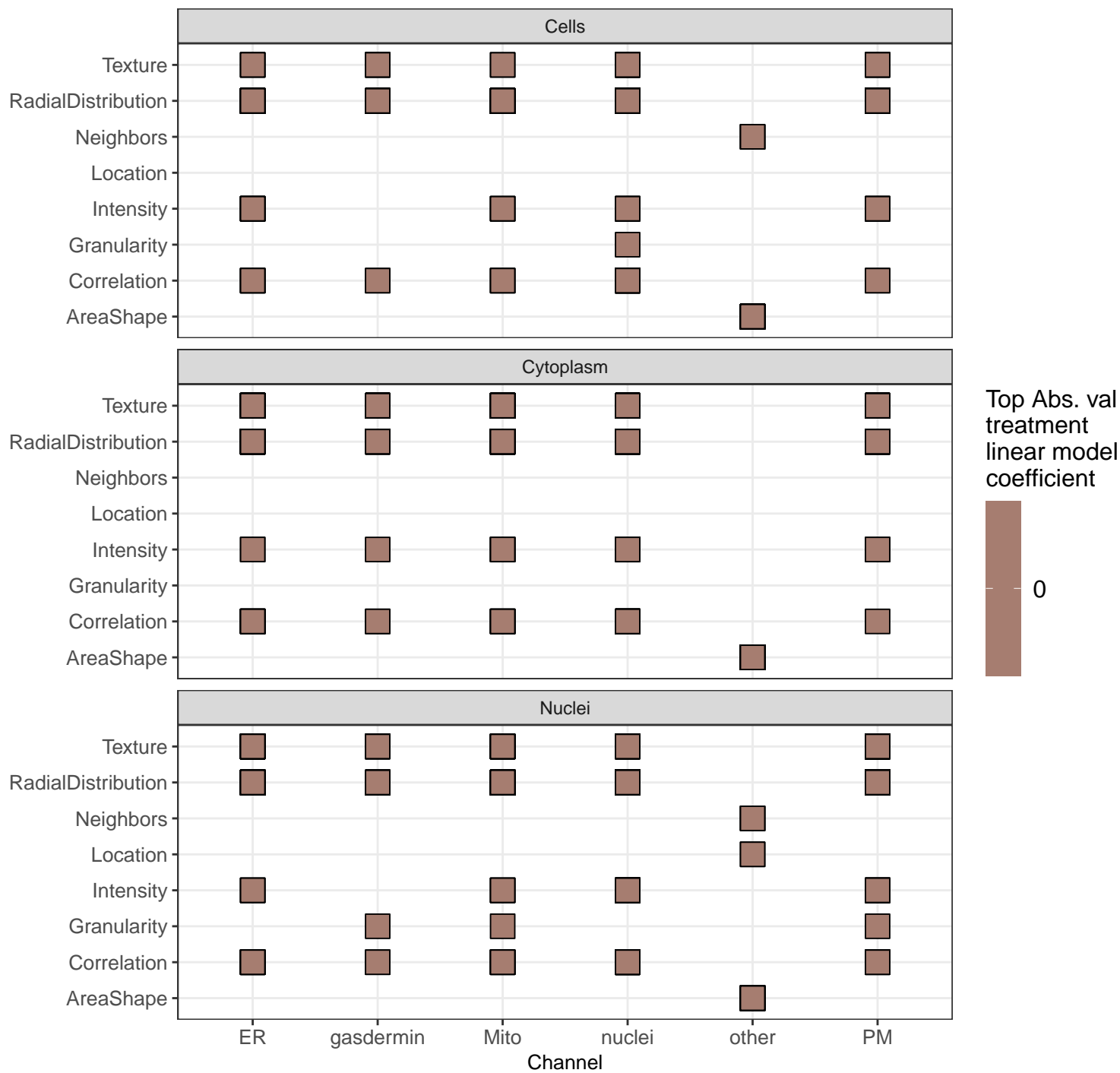
Top Abs. val treatment linear model coefficient
for Tissue Factor (TF) [NSU]shuffled model



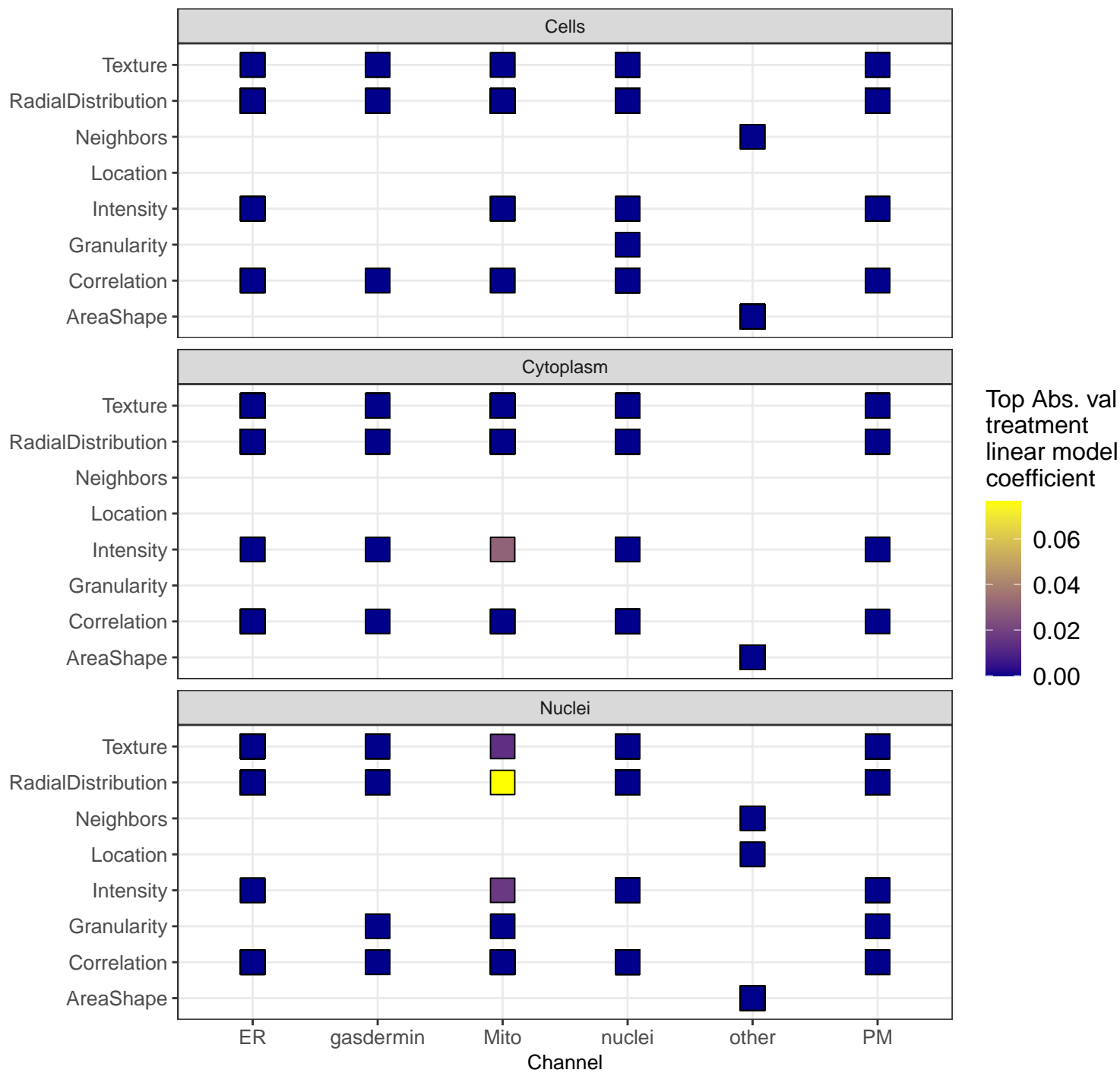
Top Abs. val treatment linear model coefficient
for TNF alpha [NSU]final model



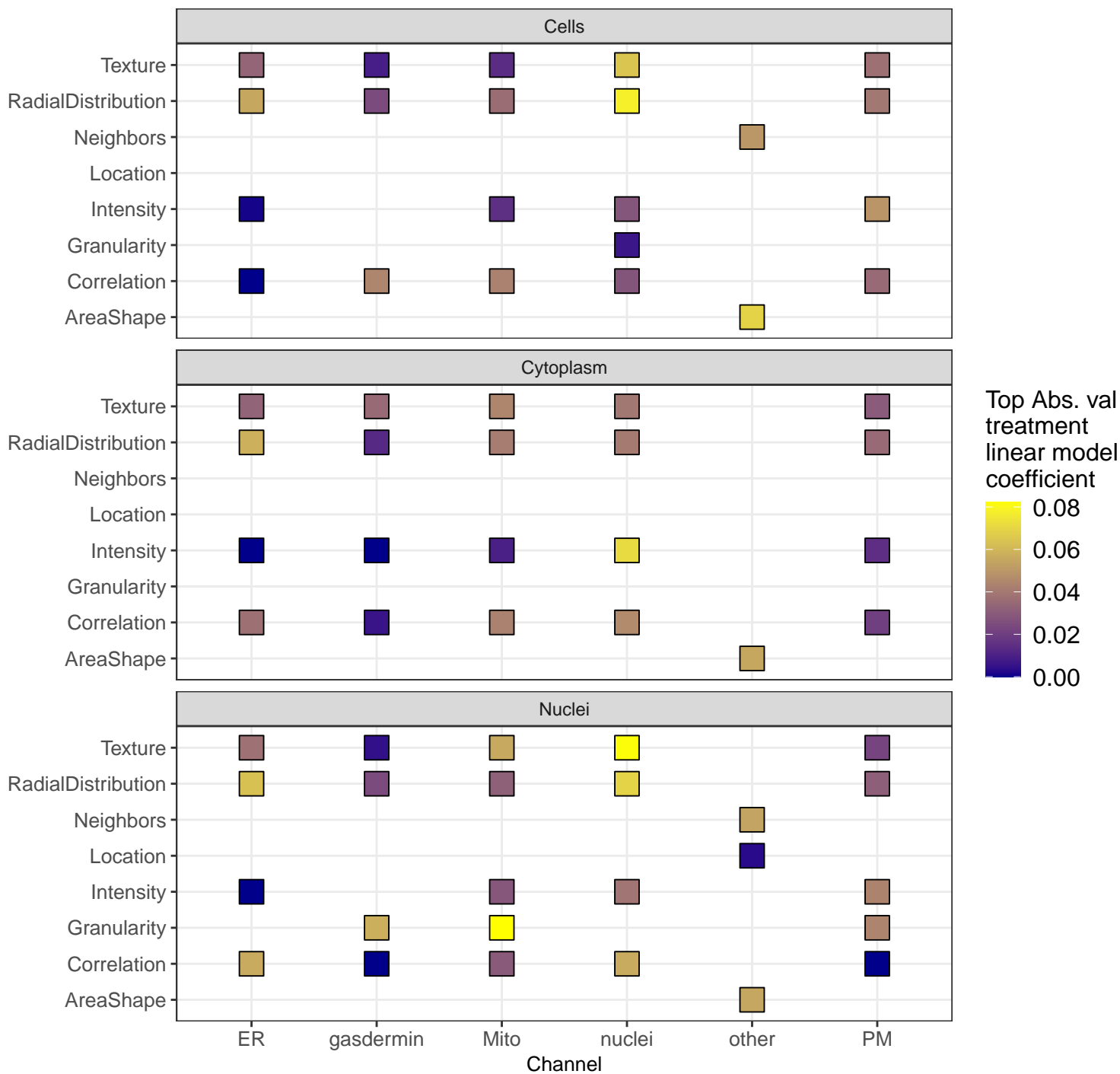
Top Abs. val treatment linear model coefficient
for TNF alpha [NSU]shuffled model



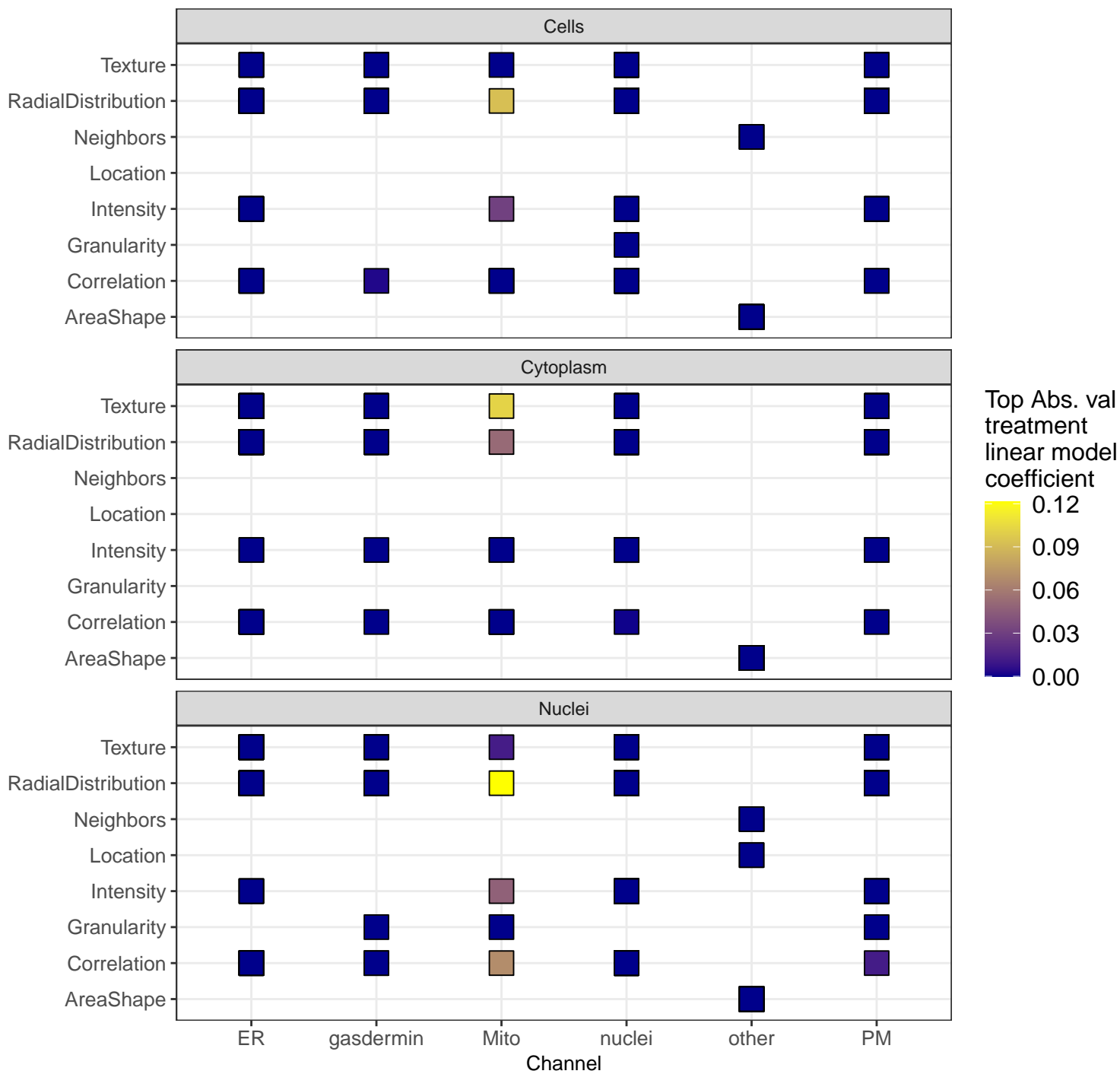
Top Abs. val treatment linear model coefficient
for TNF RI [NSU]shuffled model



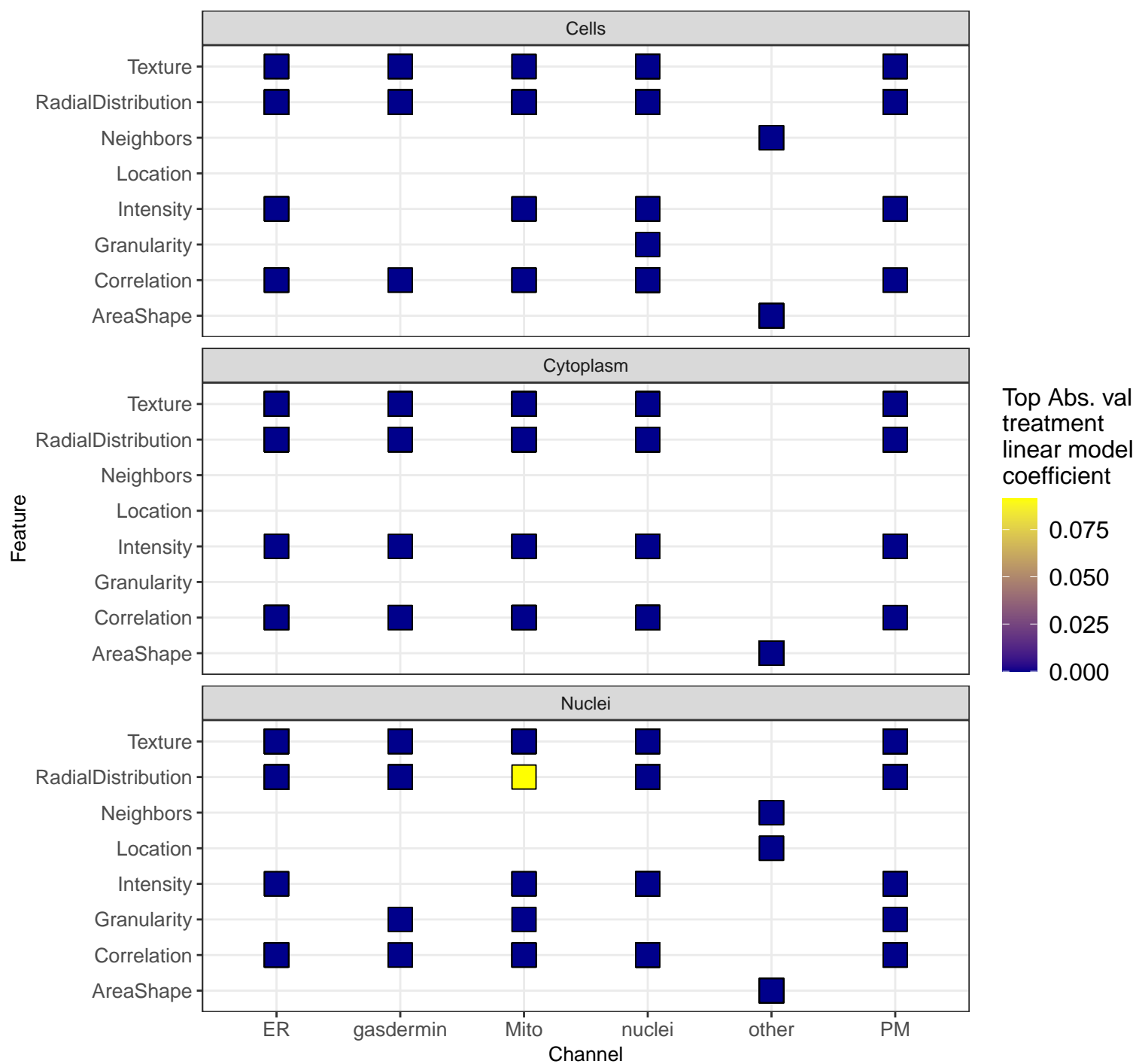
Top Abs. val treatment linear model coefficient
for TNF RII [NSU]final model



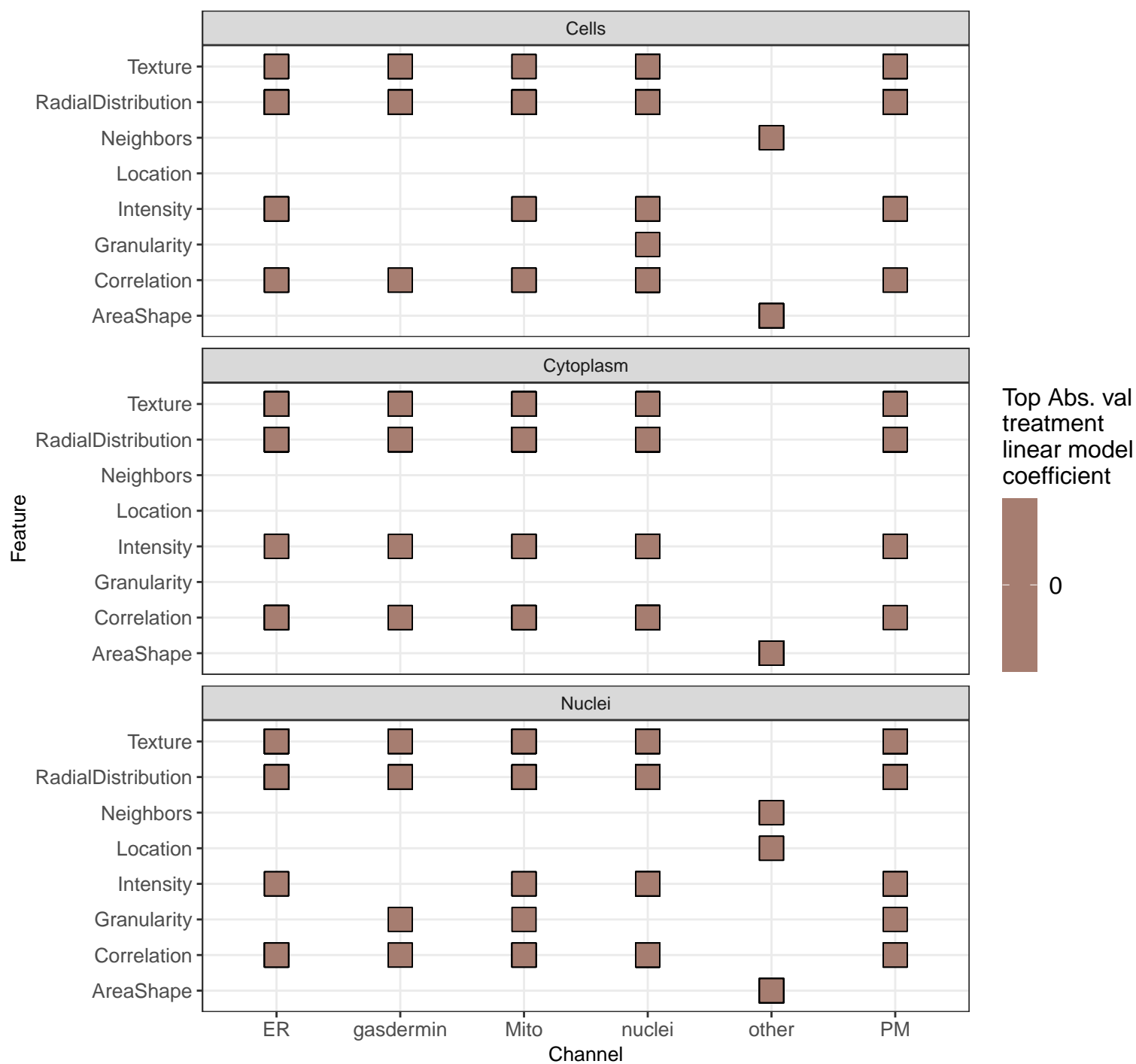
Top Abs. val treatment linear model coefficient
for TNF RII [NSU]shuffled model



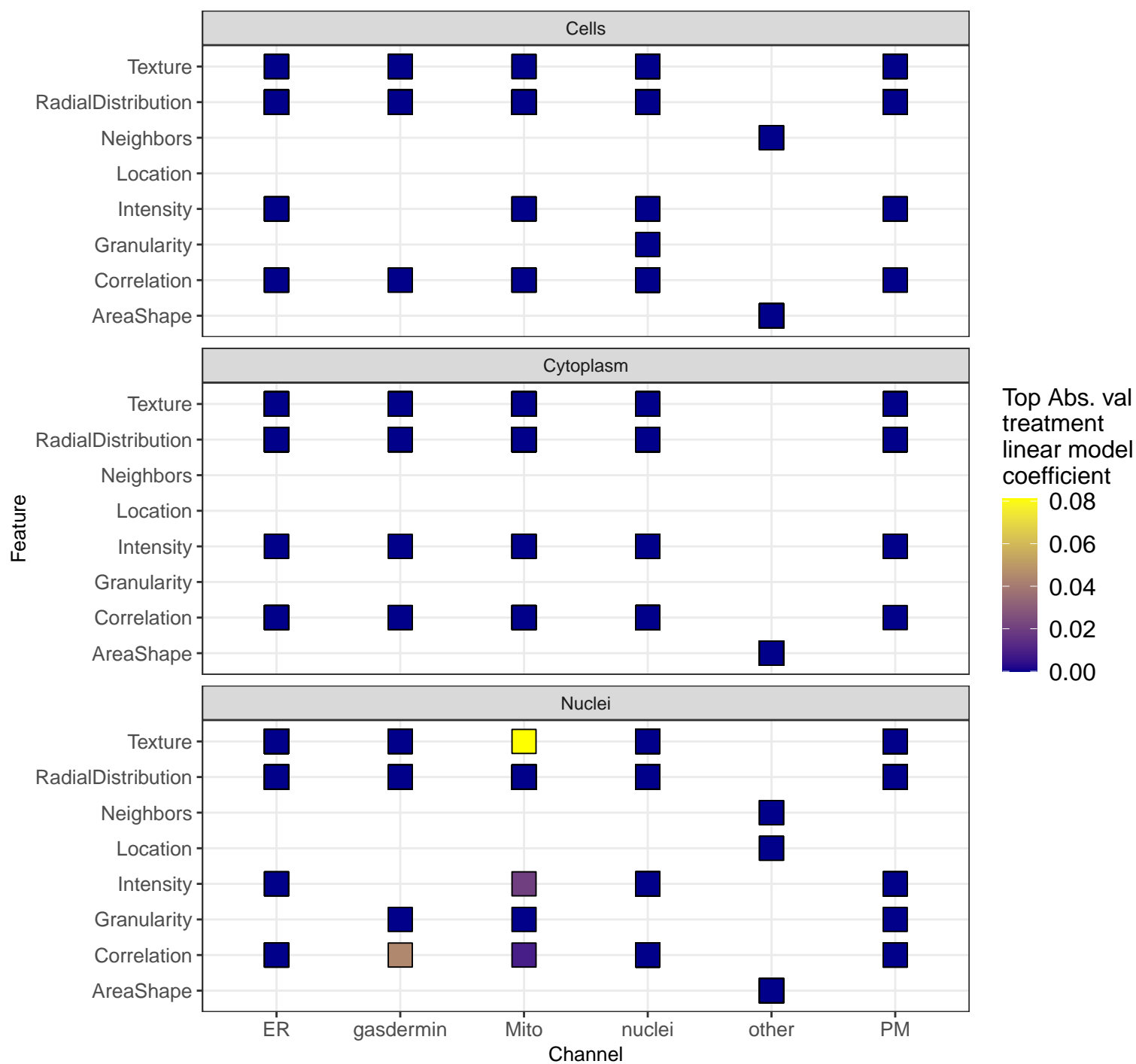
Top Abs. val treatment linear model coefficient
for TNF RIII (Lymphotoxin Beta R) [NSU]final model



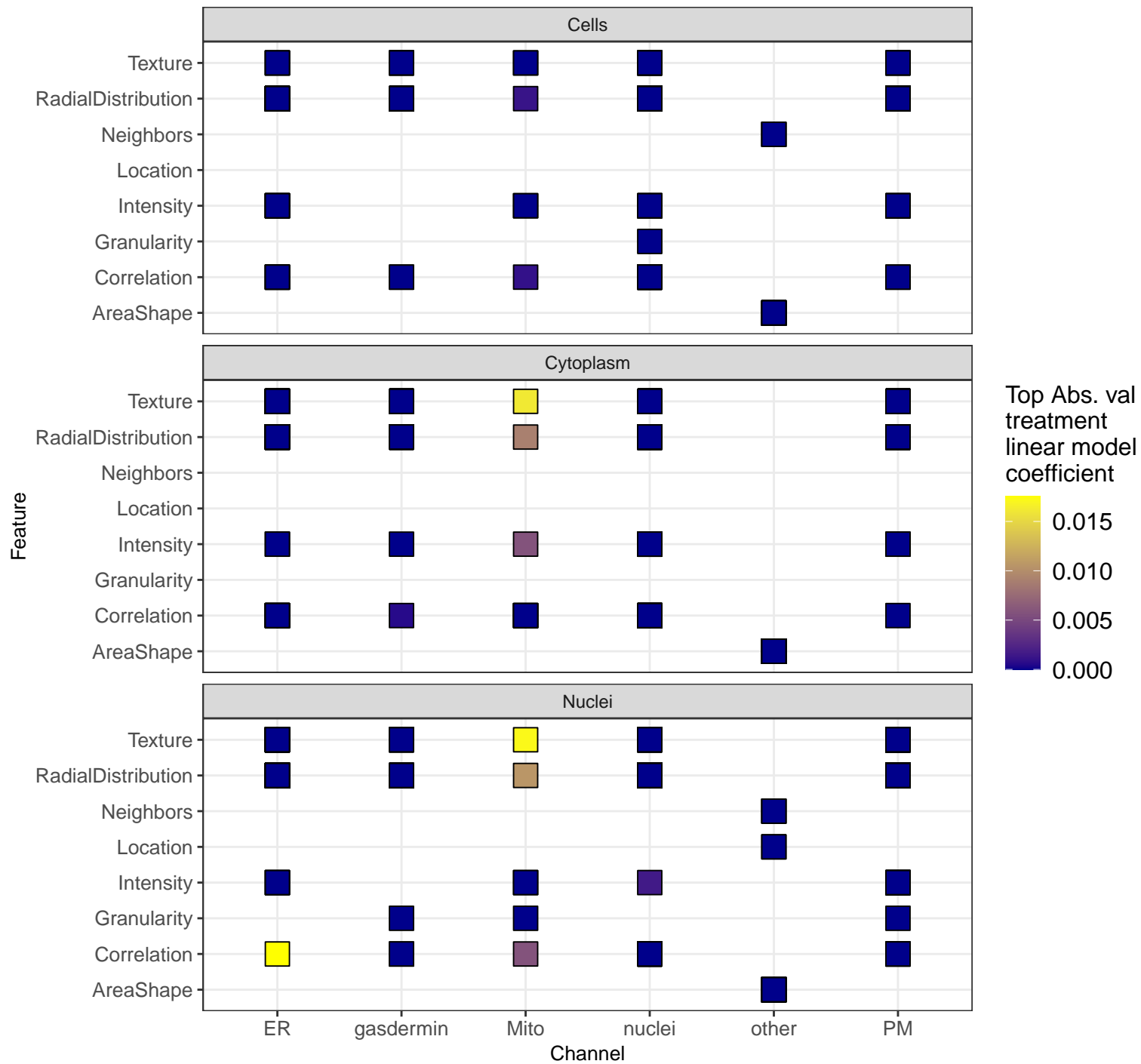
Top Abs. val treatment linear model coefficient for TNF RIII (Lymphotoxin Beta R) [NSU]shuffled model



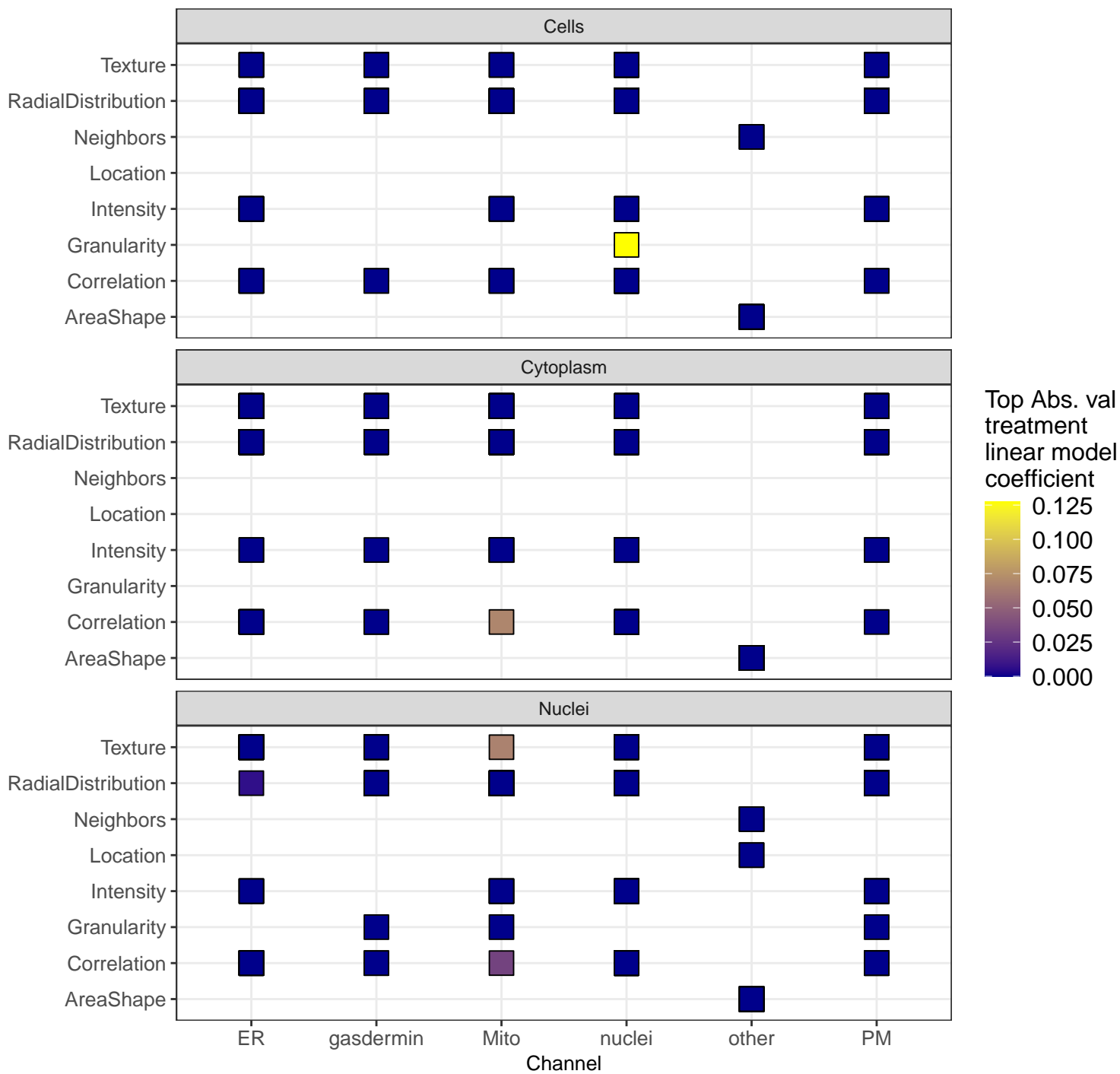
Top Abs. val treatment linear model coefficient
for TPO (Thrombopoietin) [NSU]final model



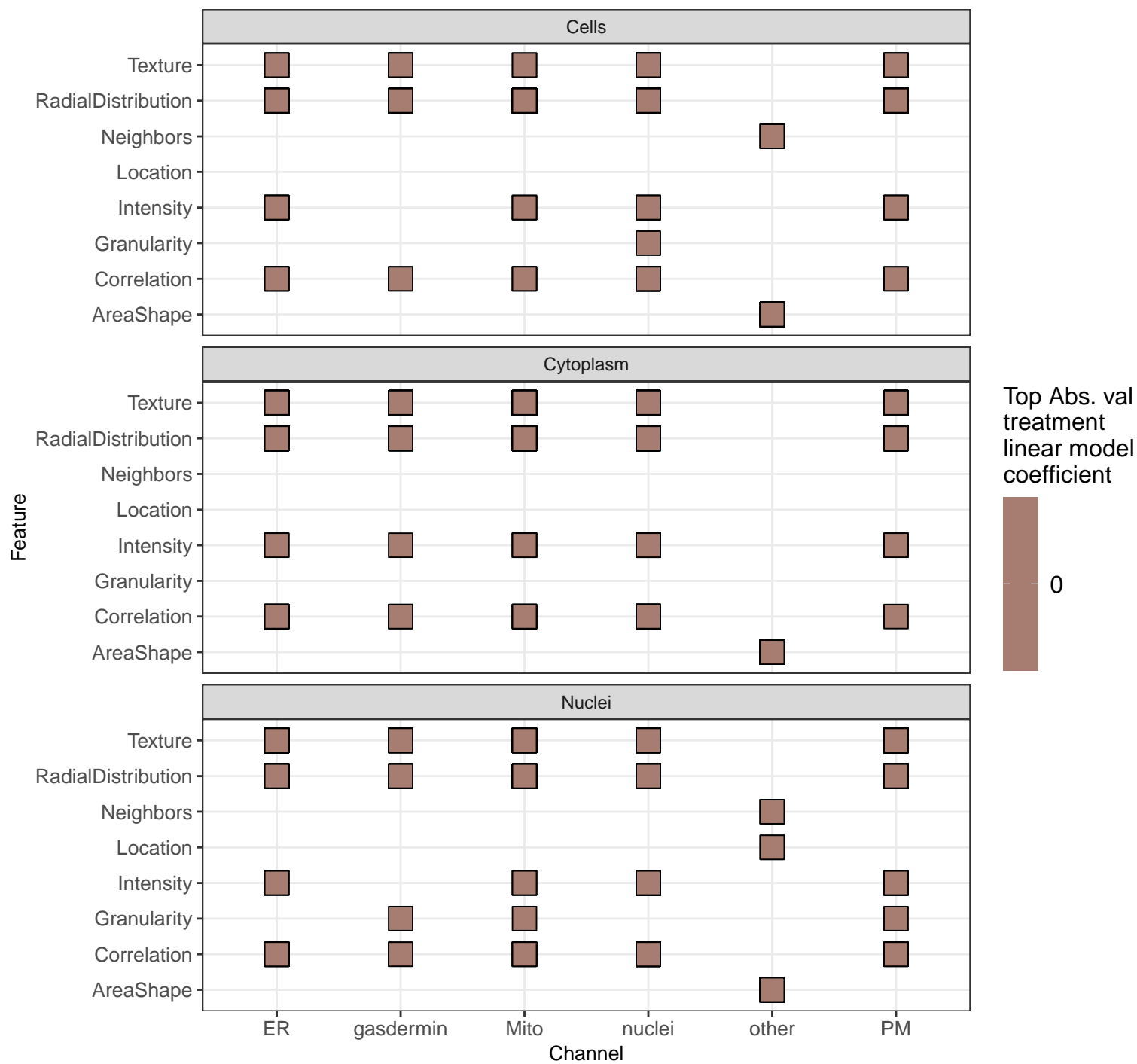
Top Abs. val treatment linear model coefficient
for TPO (Thrombopoietin) [NSU]shuffled model



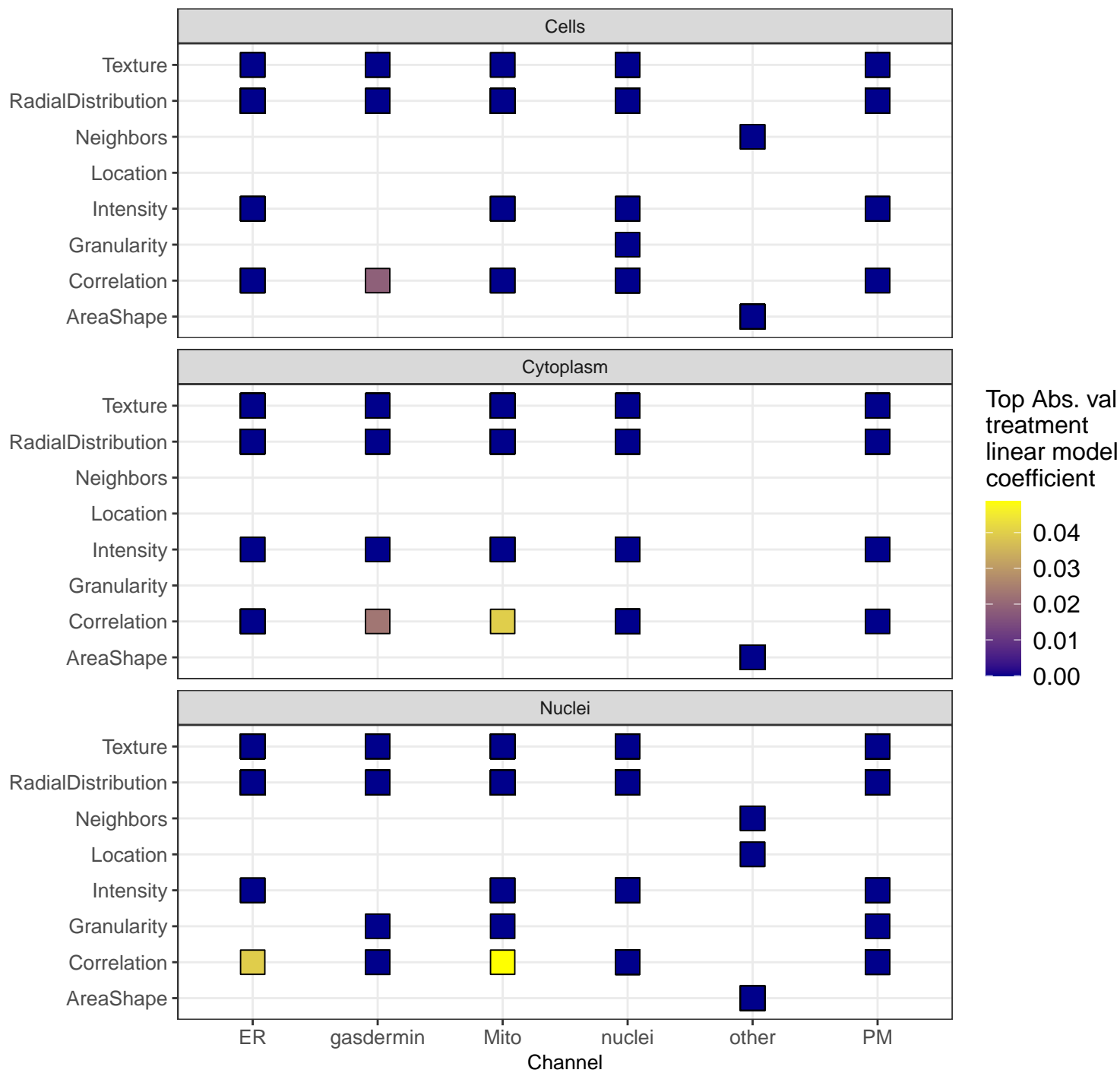
Top Abs. val treatment linear model coefficient
for TRAIL [NSU]final model



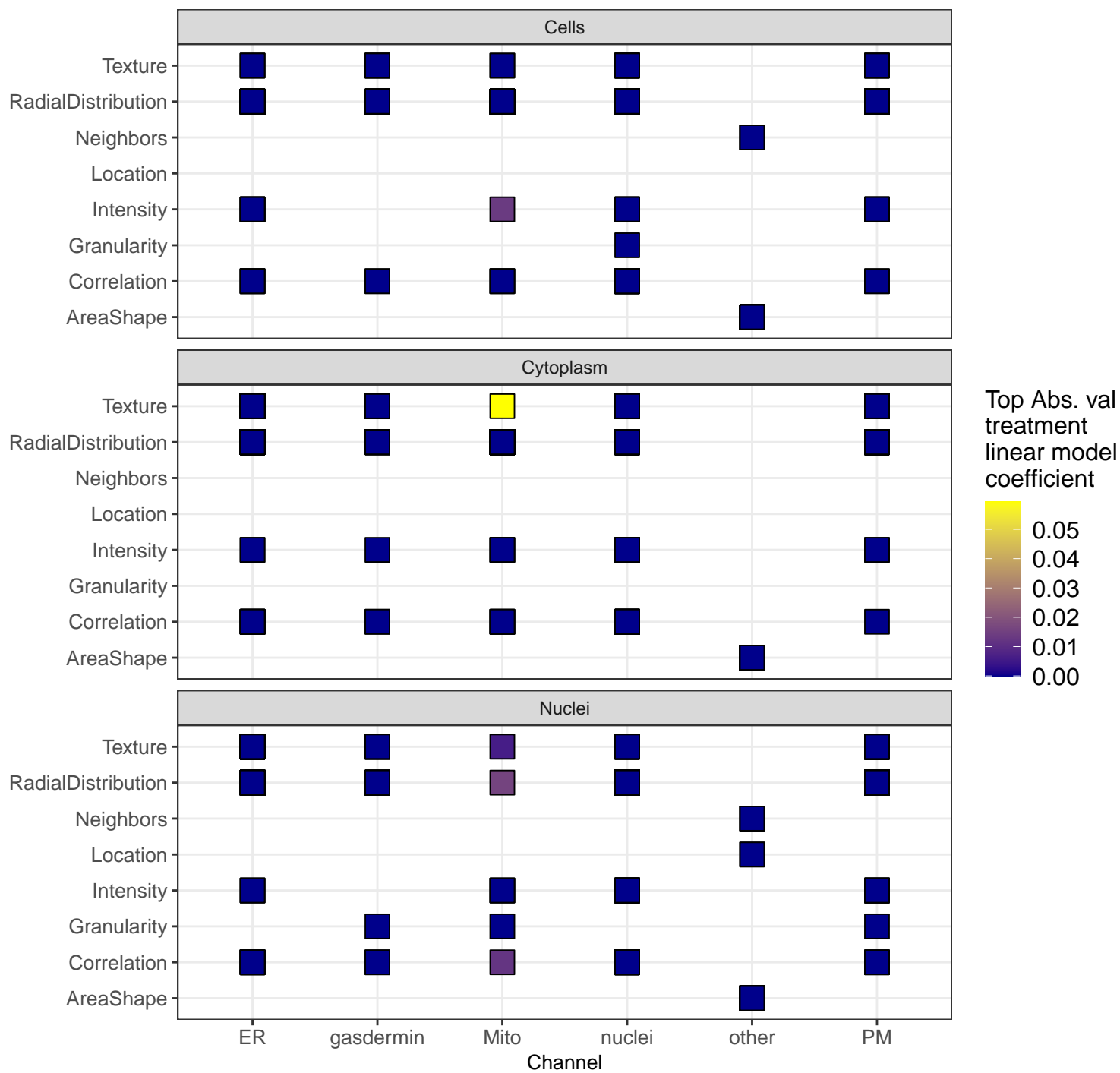
Top Abs. val treatment linear model coefficient
for TRAIL [NSU]shuffled model



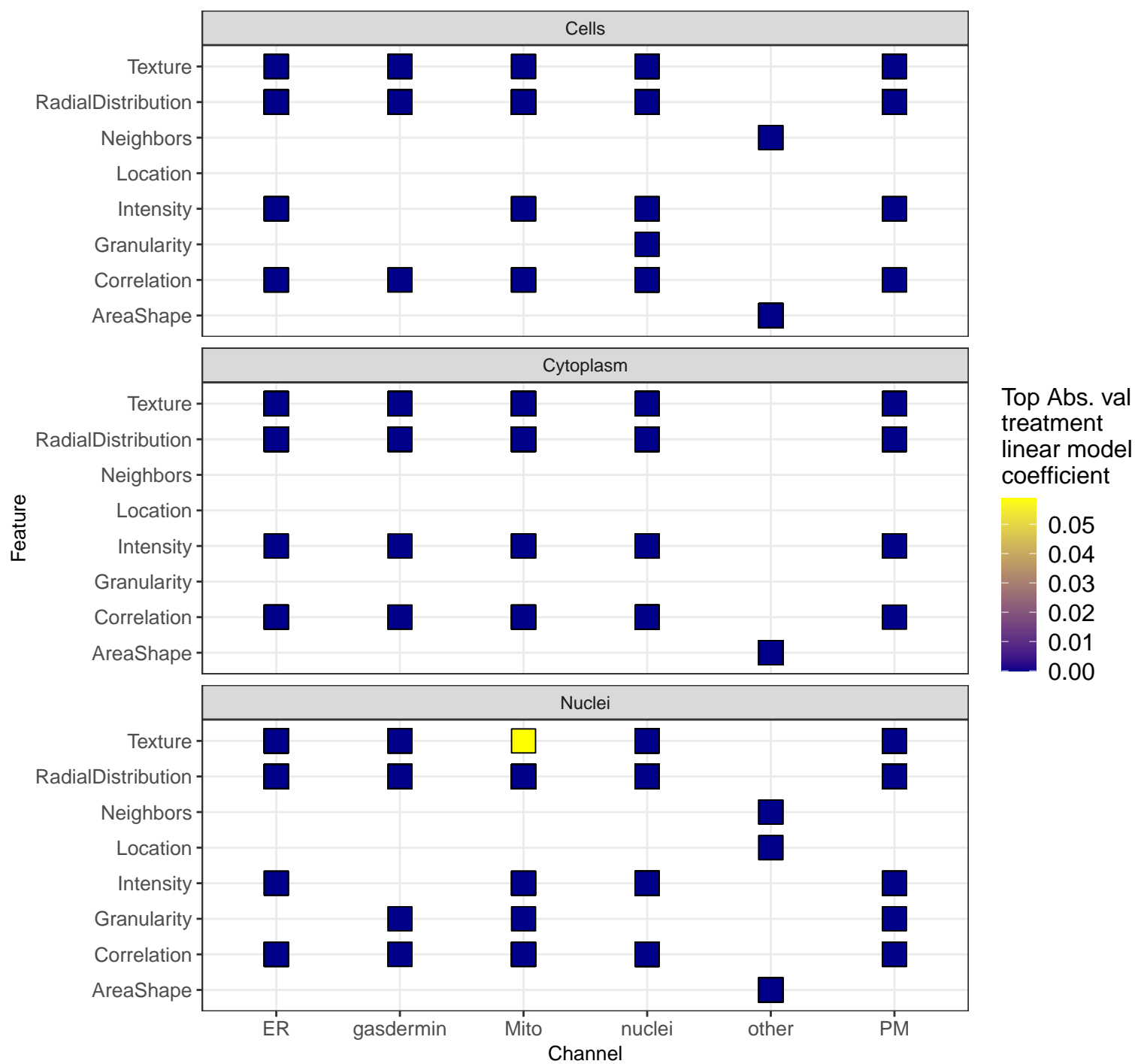
Top Abs. val treatment linear model coefficient
for TREM2 [NSU]final model



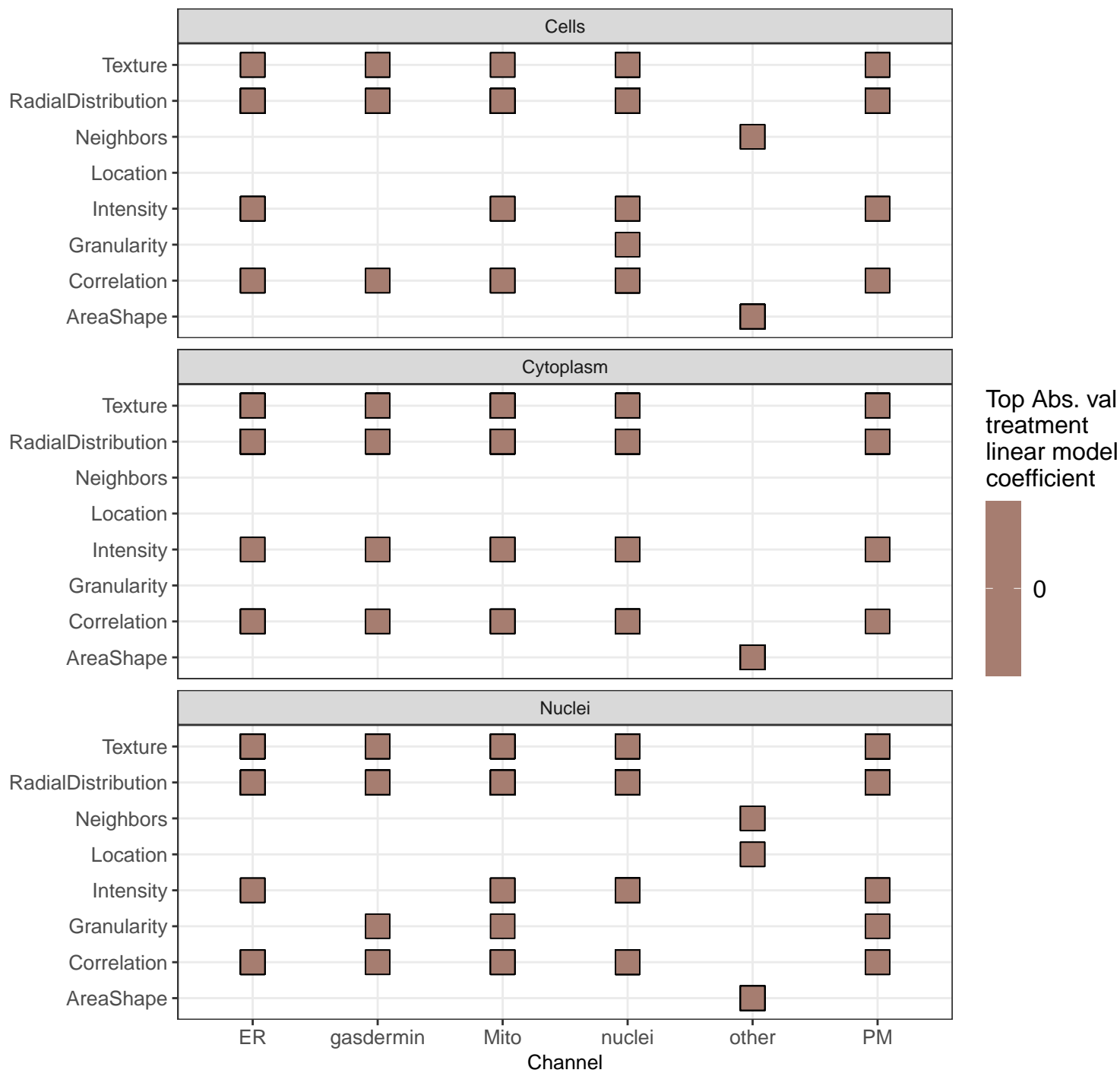
Top Abs. val treatment linear model coefficient
for TREM2 [NSU]shuffled model



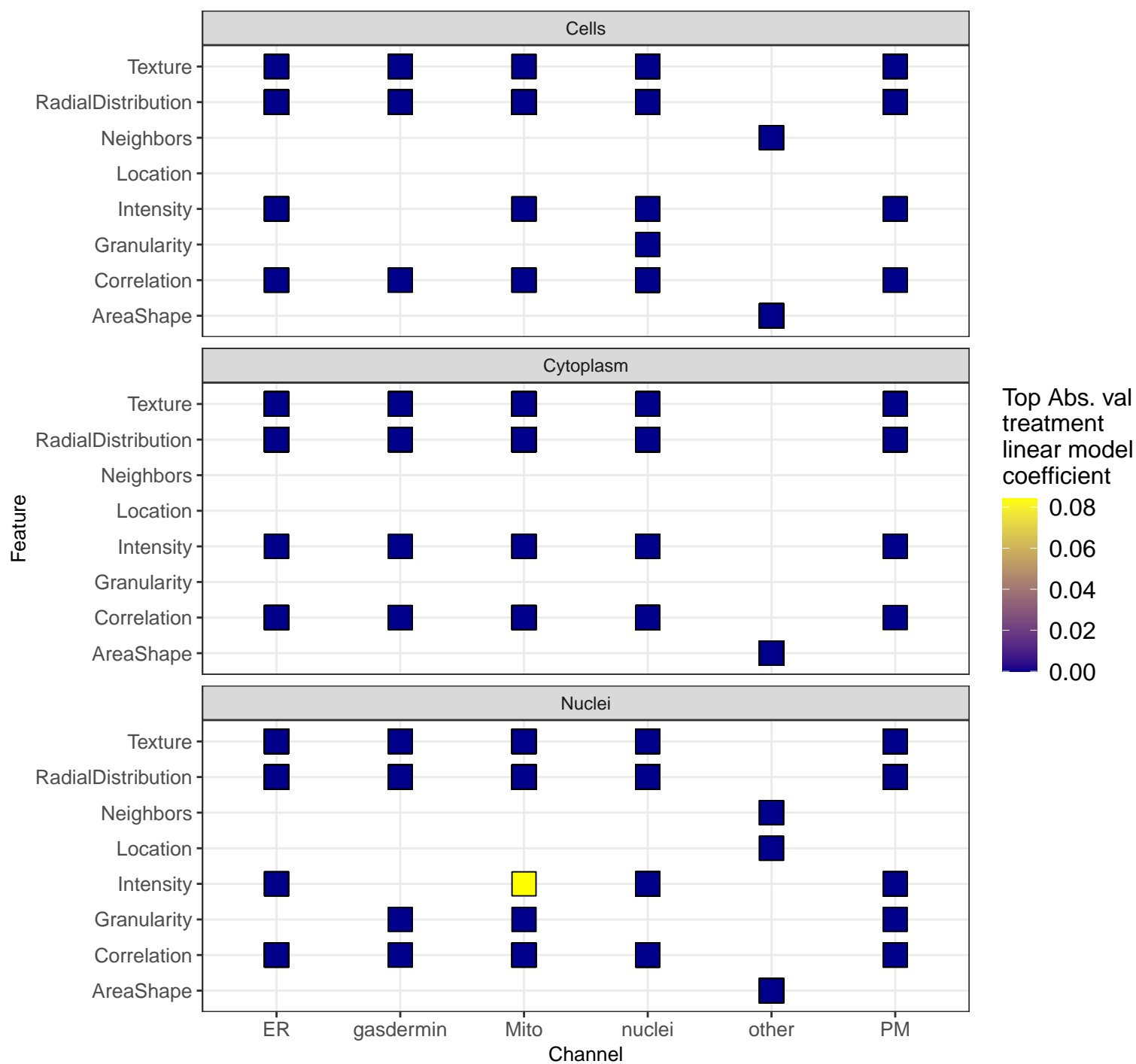
Top Abs. val treatment linear model coefficient
for TSLP [NSU]final model



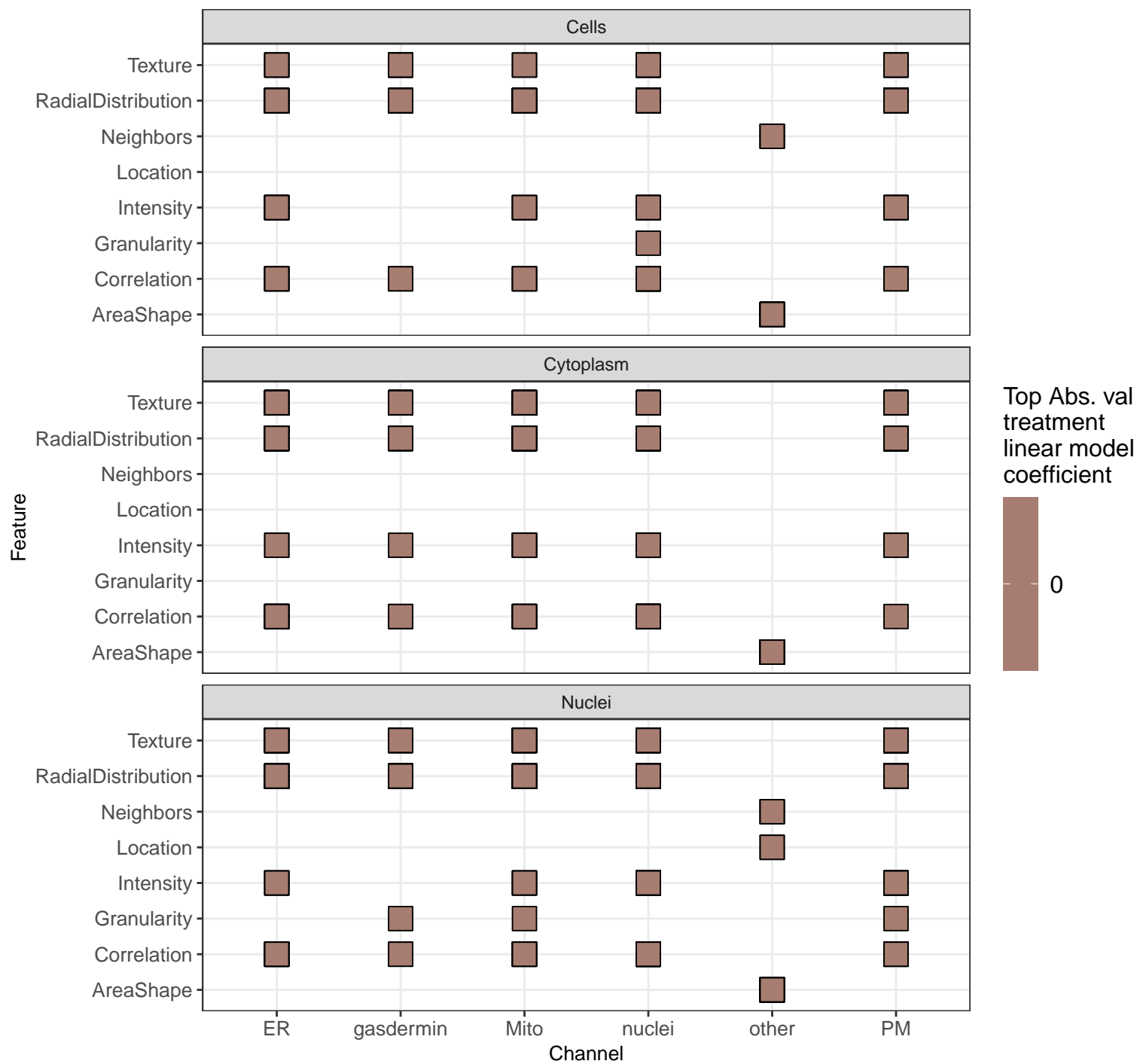
Top Abs. val treatment linear model coefficient
for TSLP [NSU]shuffled model



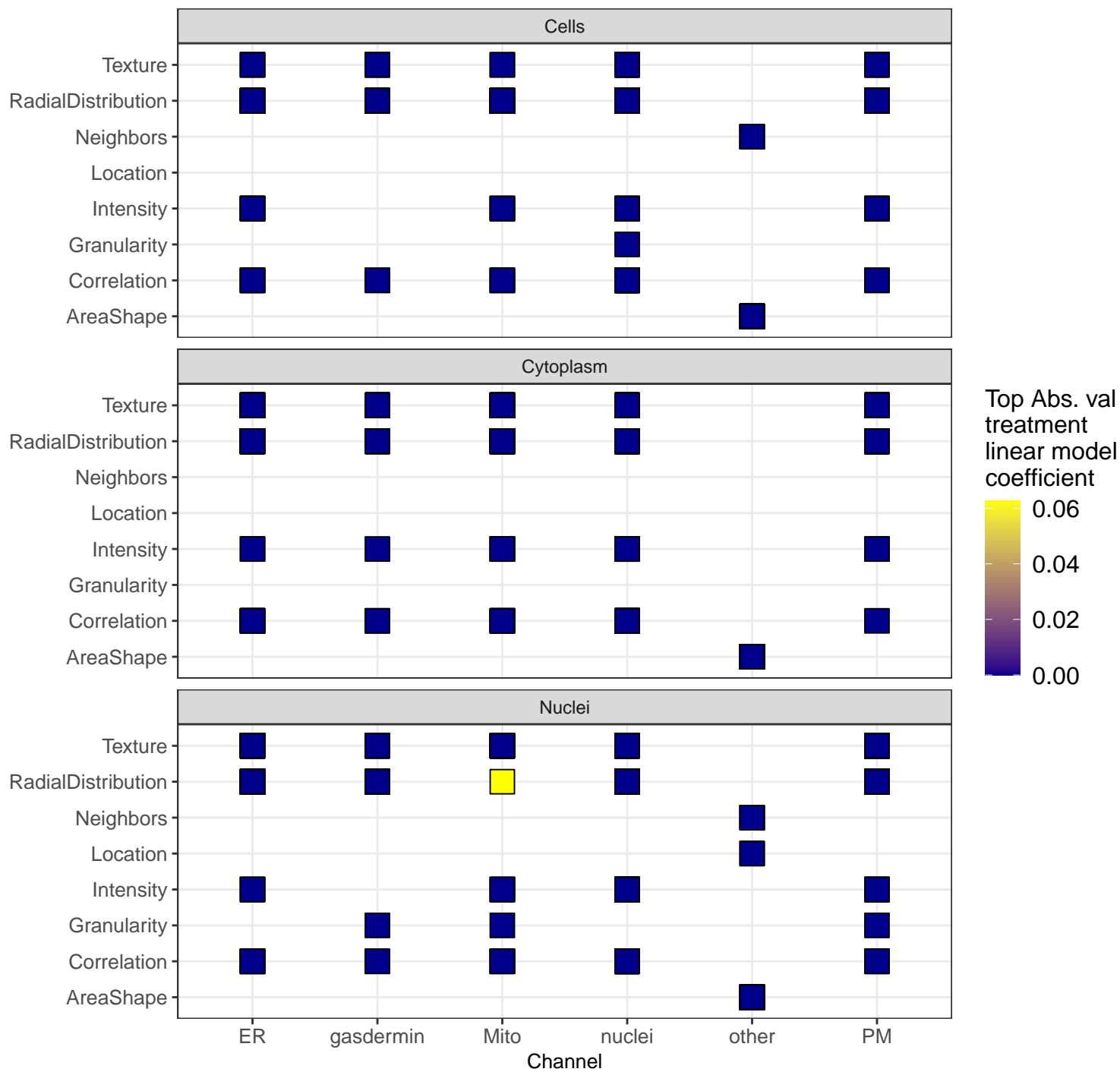
Top Abs. val treatment linear model coefficient
for TWEAK [NSU]final model



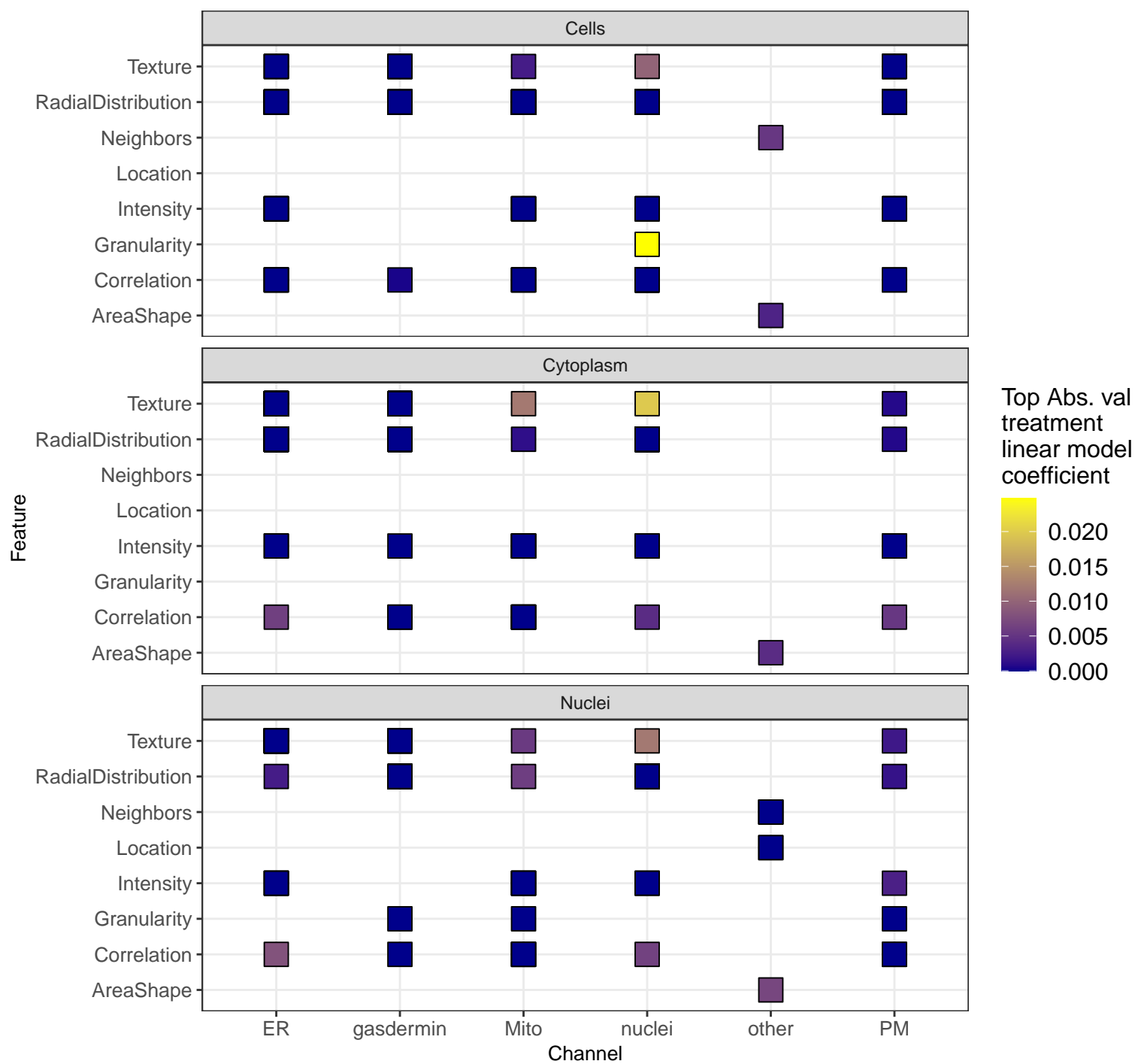
Top Abs. val treatment linear model coefficient for TWEAK [NSU]shuffled model



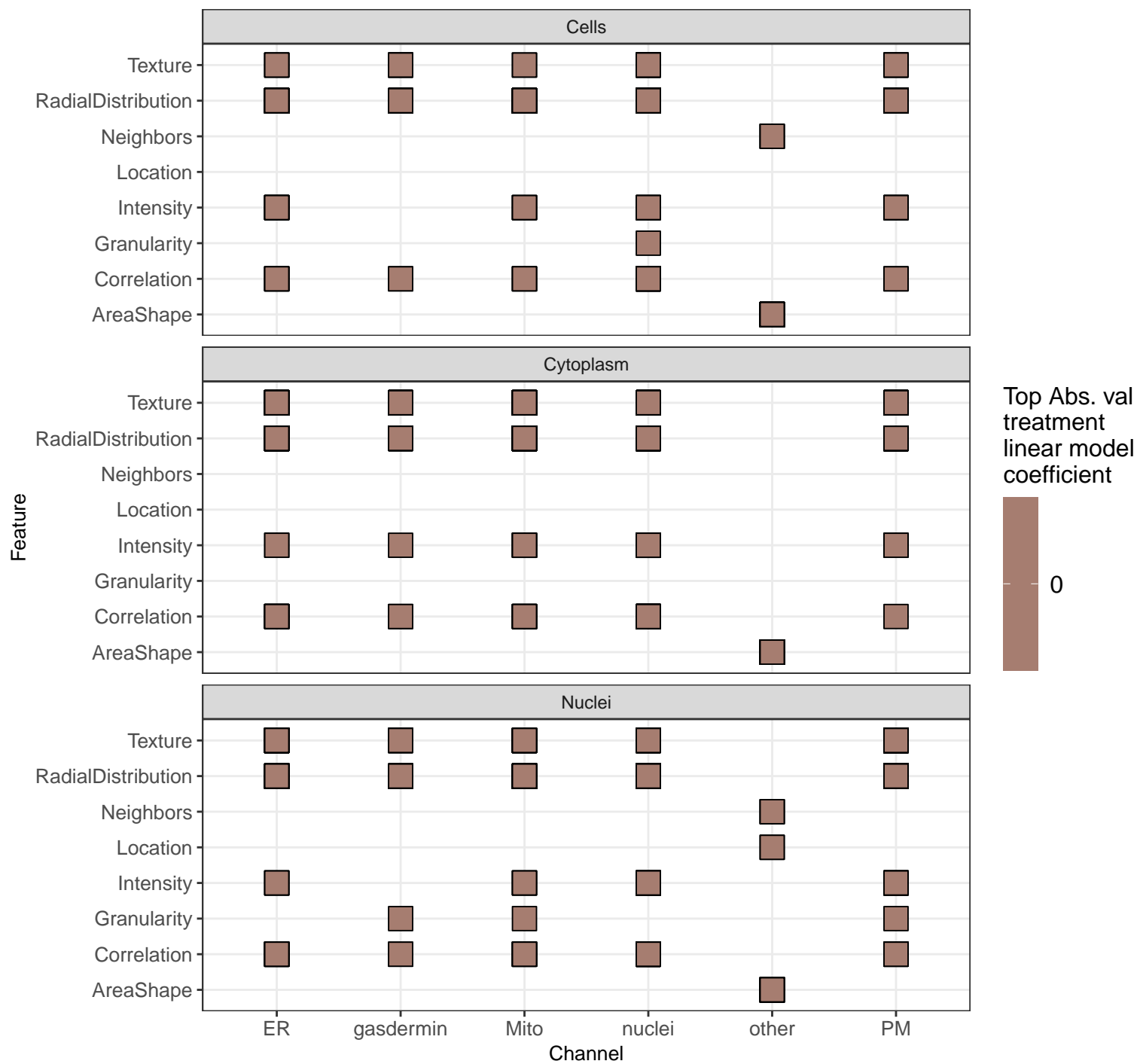
Top Abs. val treatment linear model coefficient
for uPA [NSU]final model



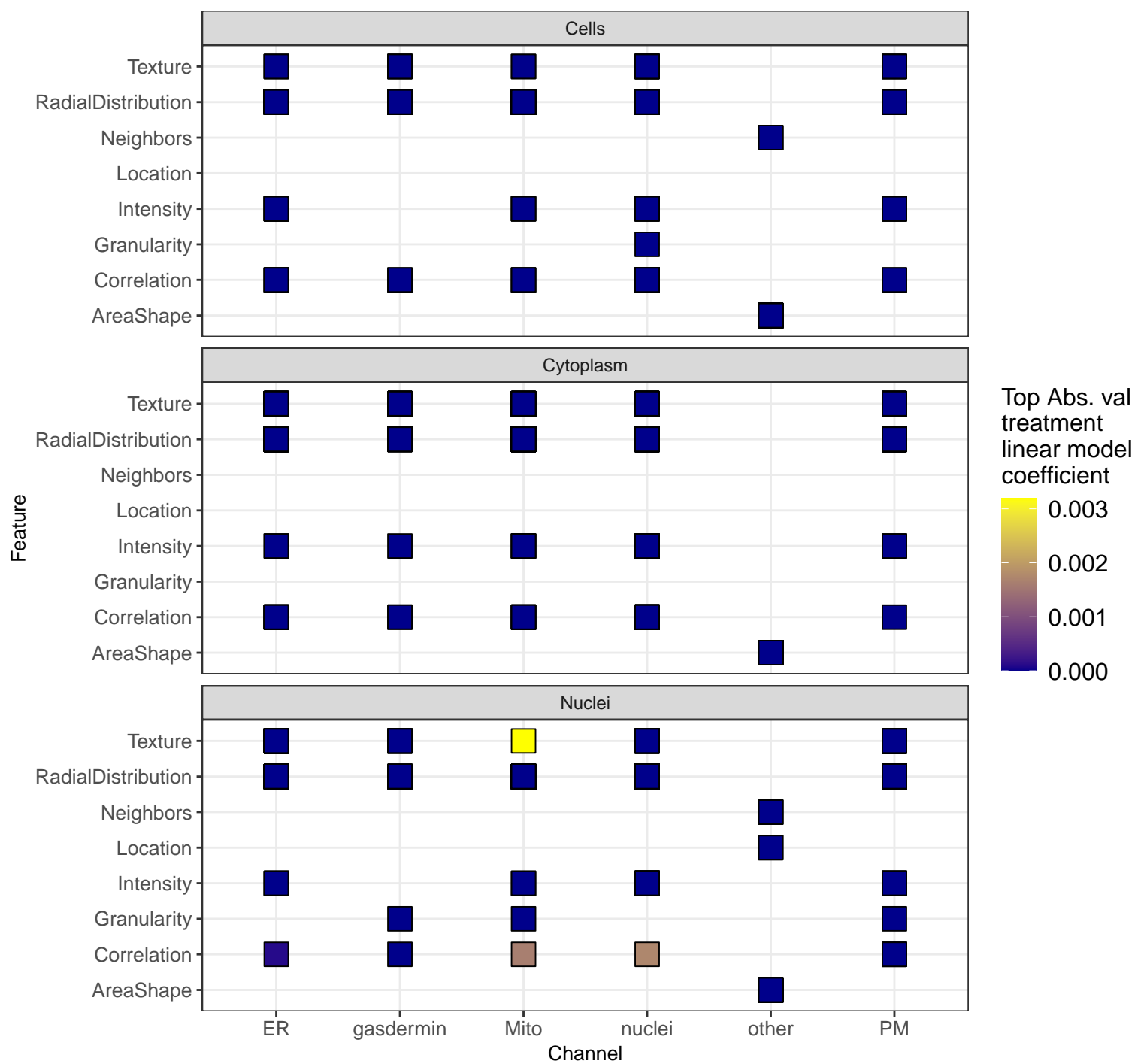
Top Abs. val treatment linear model coefficient
for VCAM-1 [NSU]final model



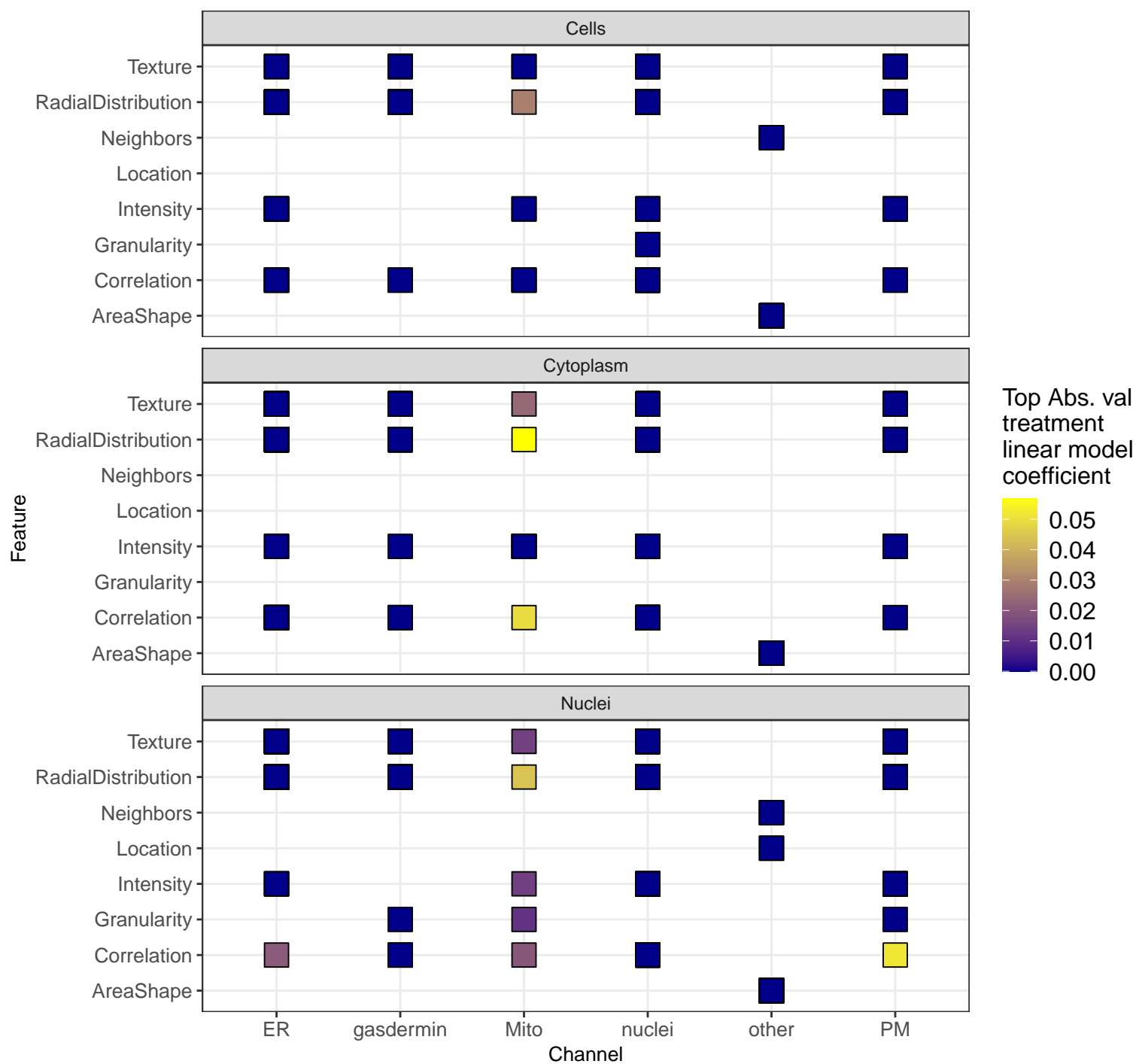
Top Abs. val treatment linear model coefficient
for VCAM-1 [NSU]shuffled model



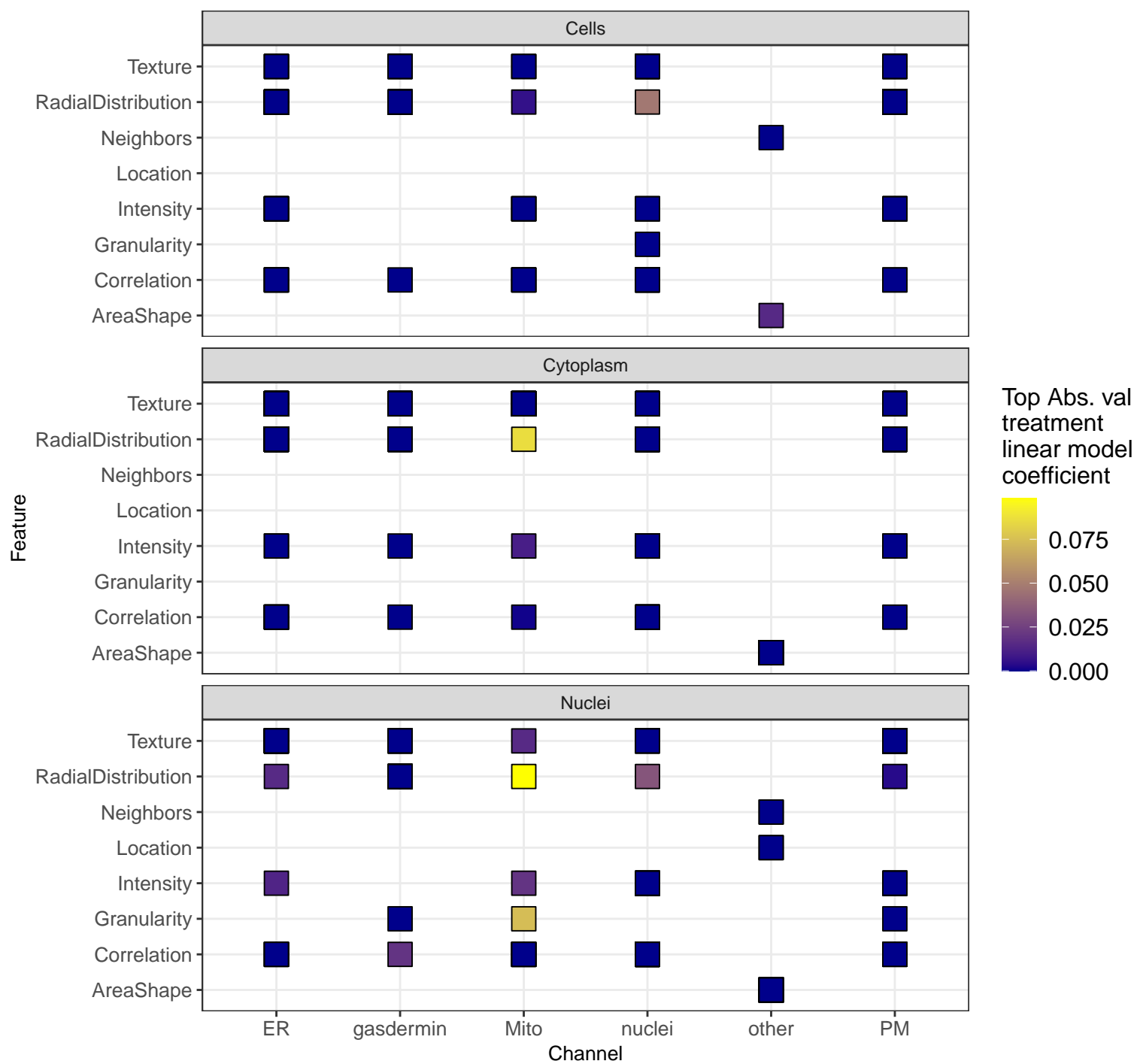
Top Abs. val treatment linear model coefficient
for VEGF Receptor 2 (Flk-1) [NSU]final model



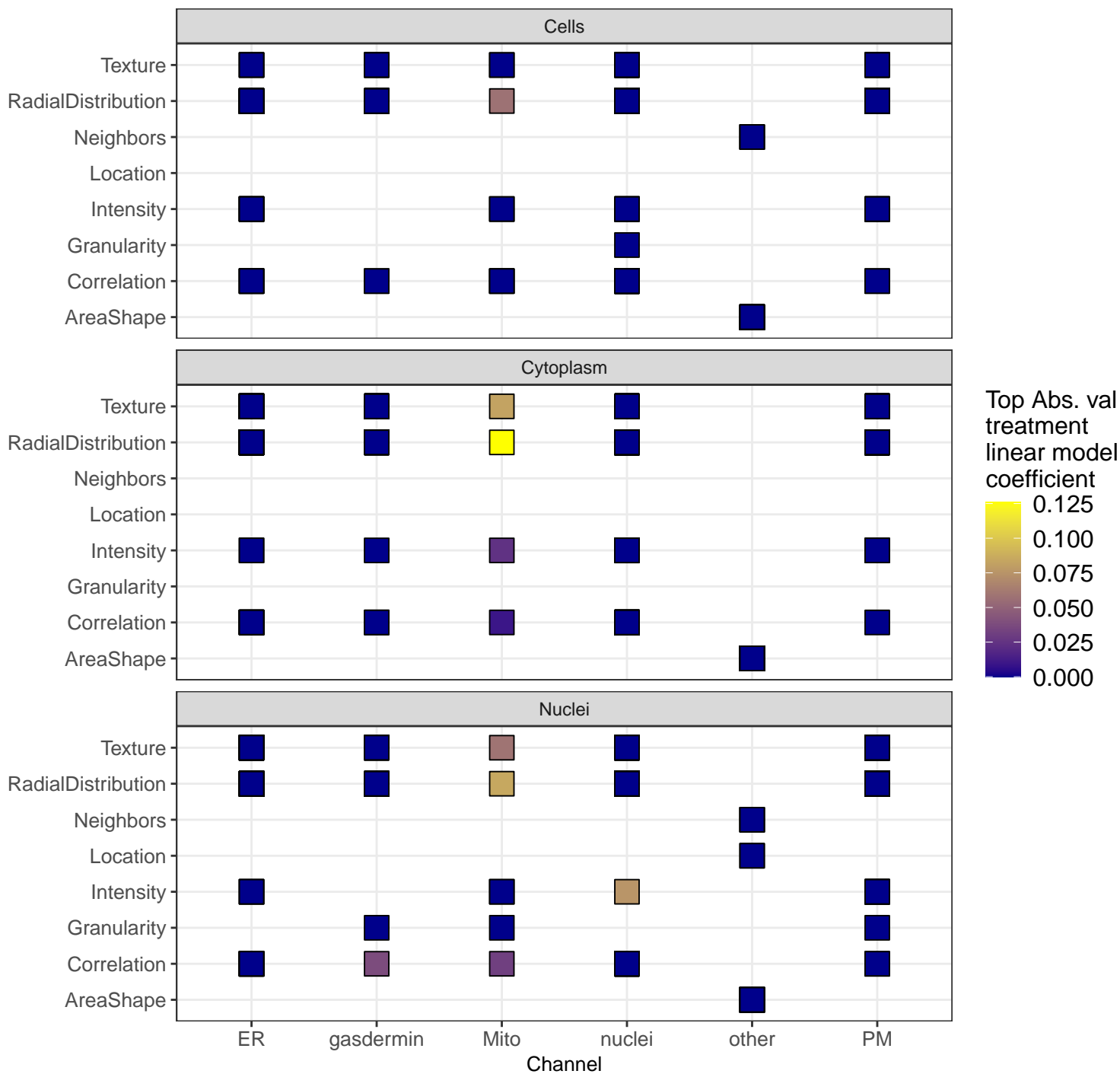
Top Abs. val treatment linear model coefficient
for VEGF Receptor 2 (Flk-1) [NSU]shuffled model



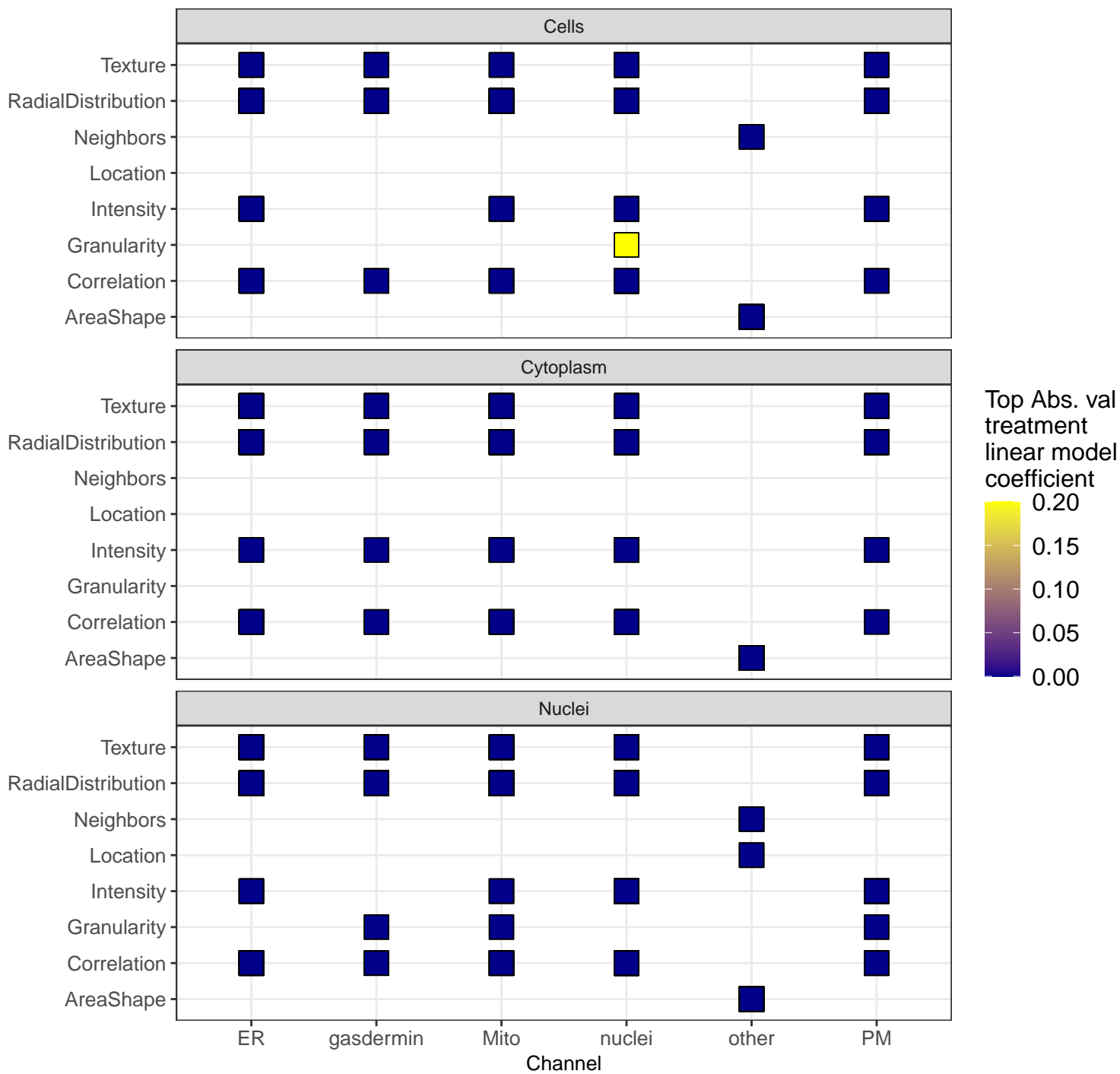
Top Abs. val treatment linear model coefficient
for VEGF-A (165) [NSU]final model



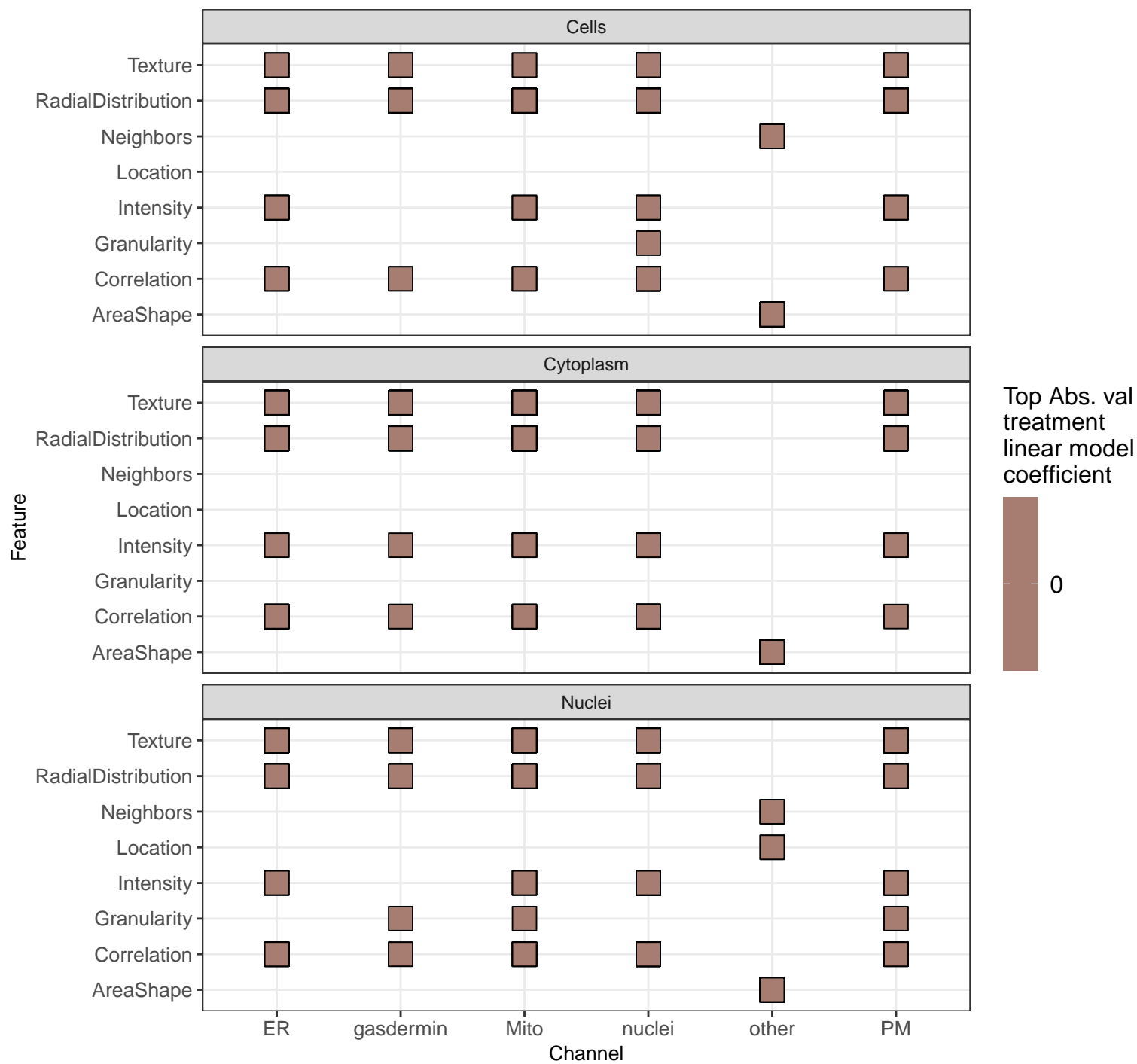
Top Abs. val treatment linear model coefficient
for VEGF-A (165) [NSU]shuffled model



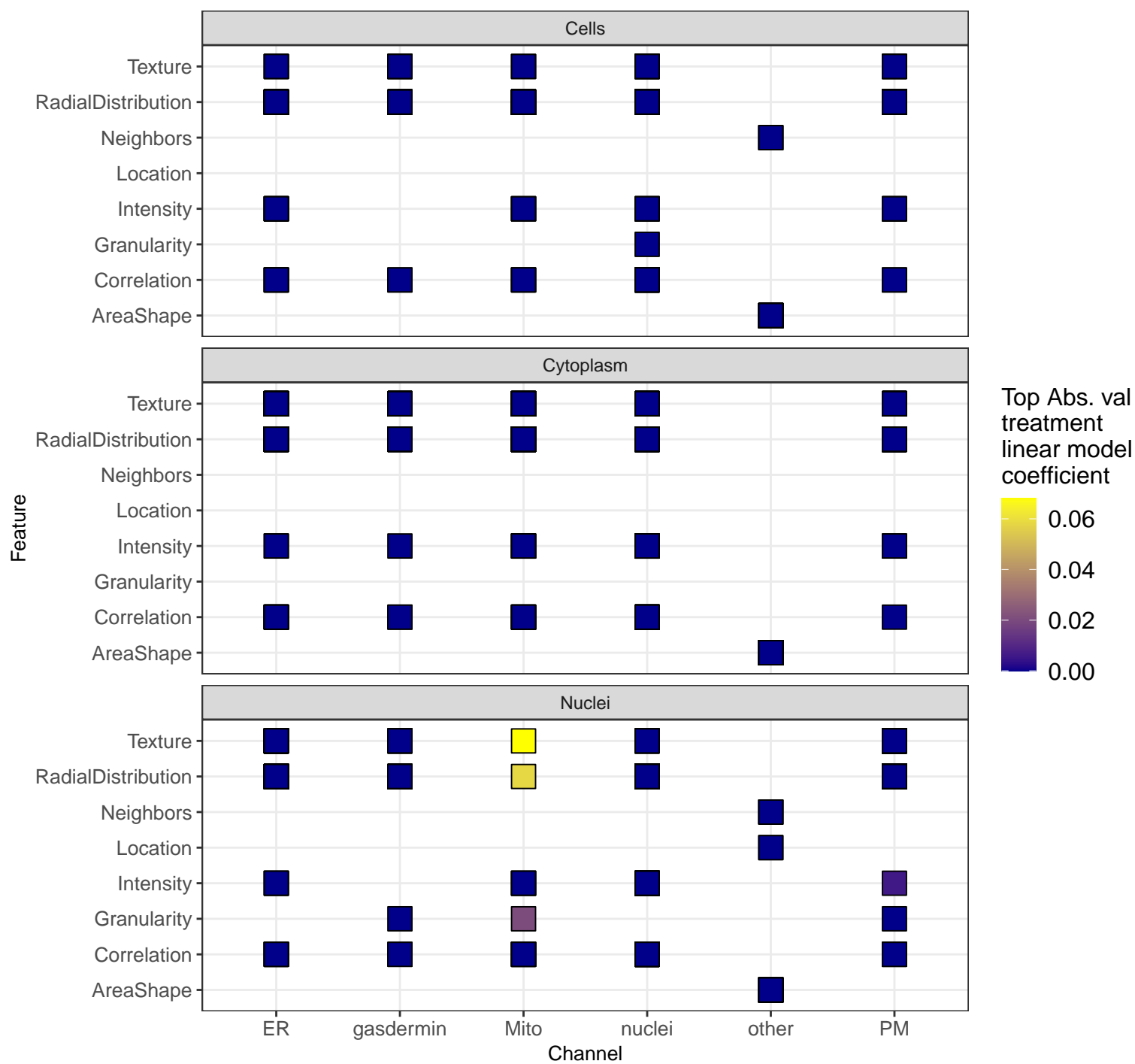
Top Abs. val treatment linear model coefficient
for VEGF-C [NSU]final model



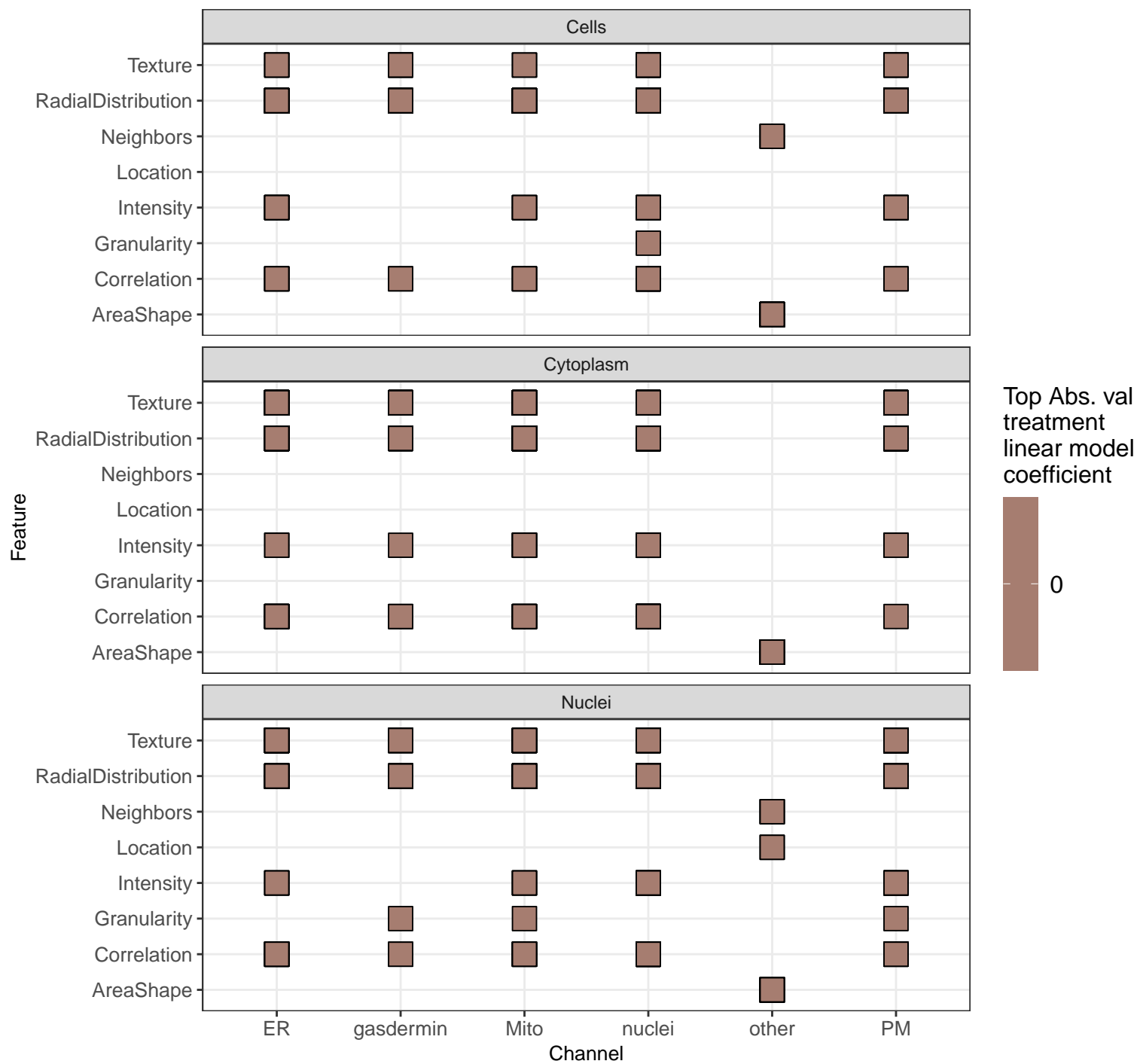
Top Abs. val treatment linear model coefficient for VEGF-C [NSU]shuffled model



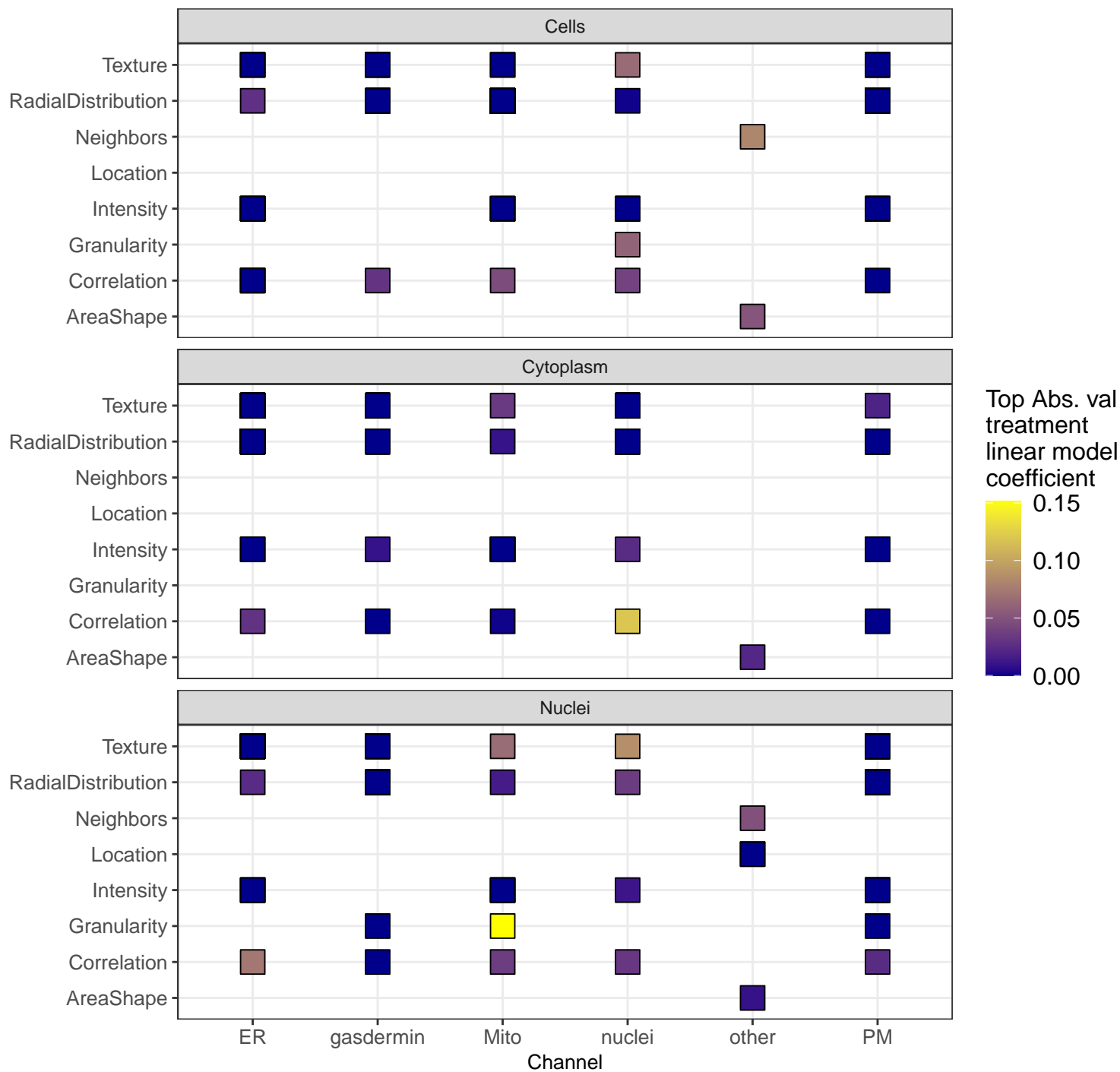
Top Abs. val treatment linear model coefficient
for VEGF-D [NSU]final model



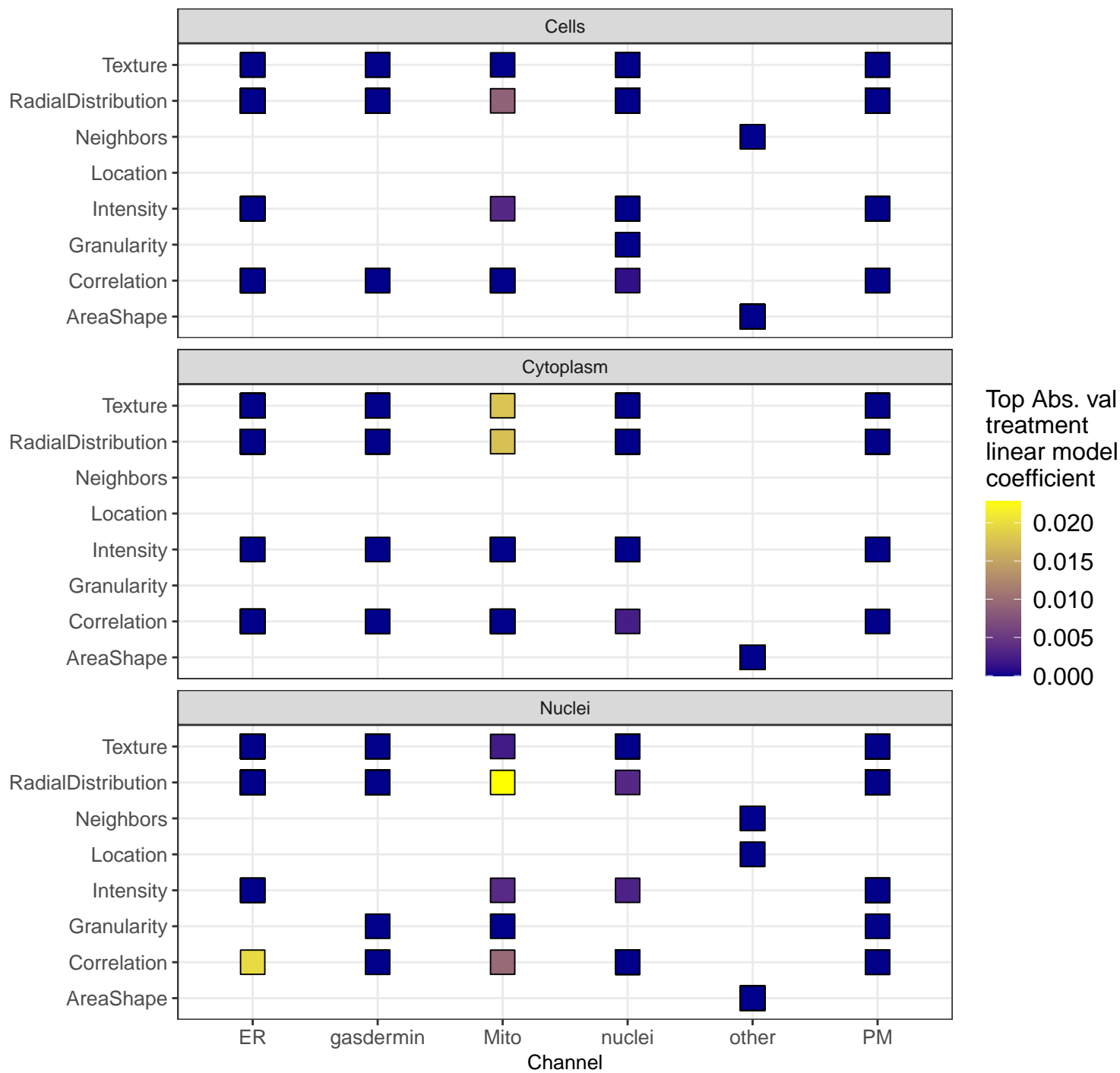
Top Abs. val treatment linear model coefficient for VEGF-D [NSU]shuffled model



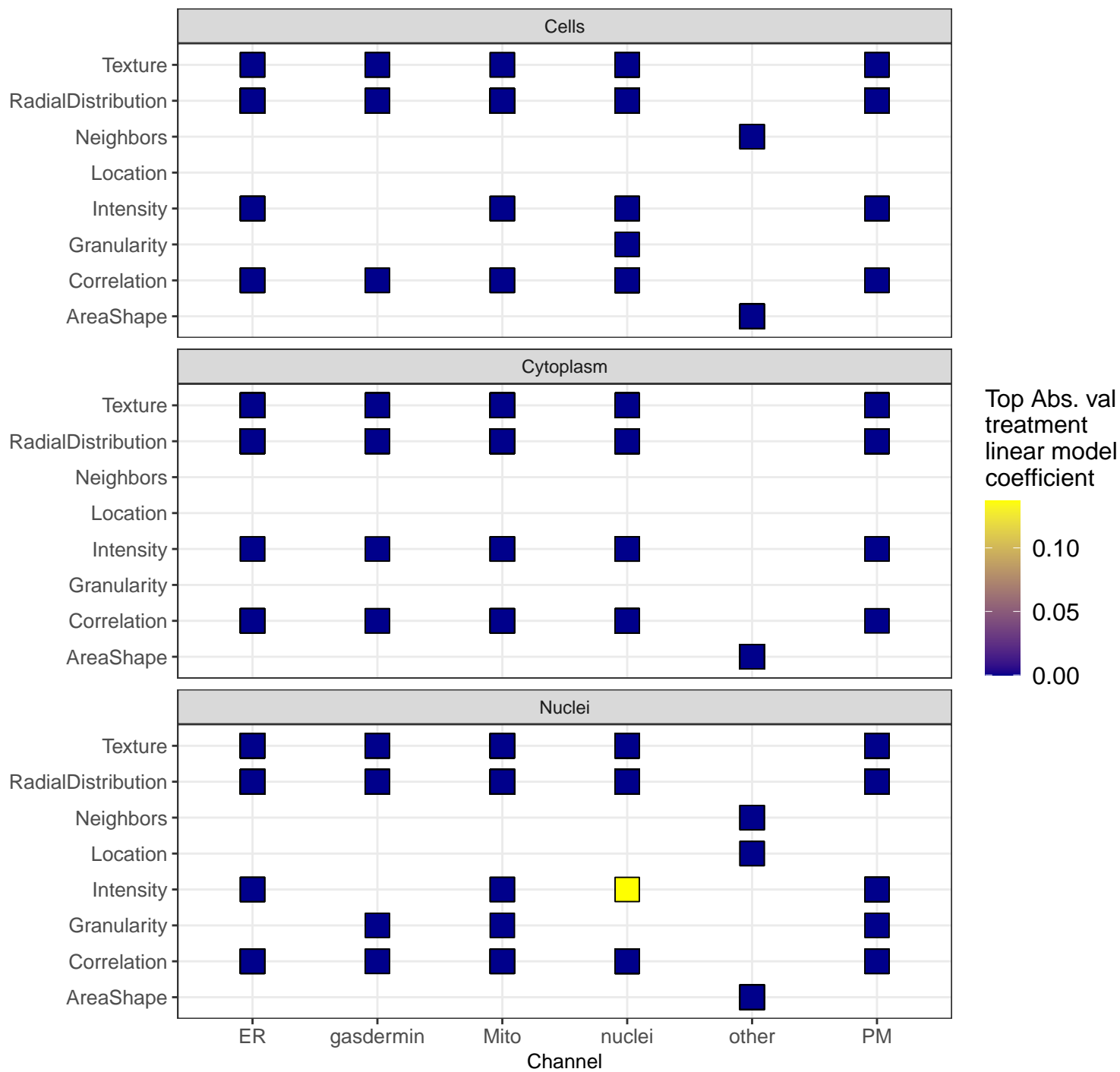
Top Abs. val treatment linear model coefficient
for VEGFR-1 [NSU]final model



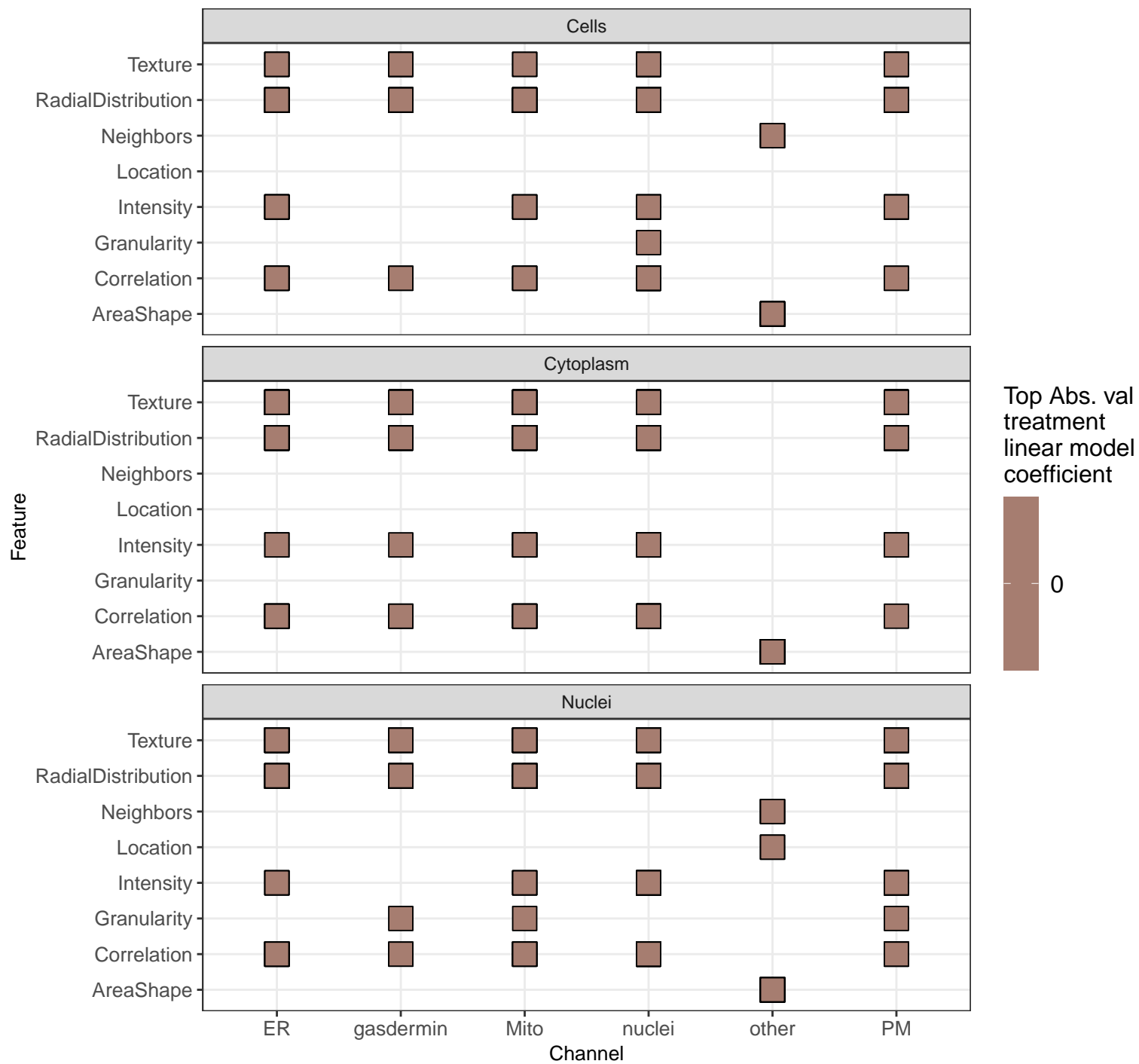
Top Abs. val treatment linear model coefficient
for VEGFR-1 [NSU]shuffled model



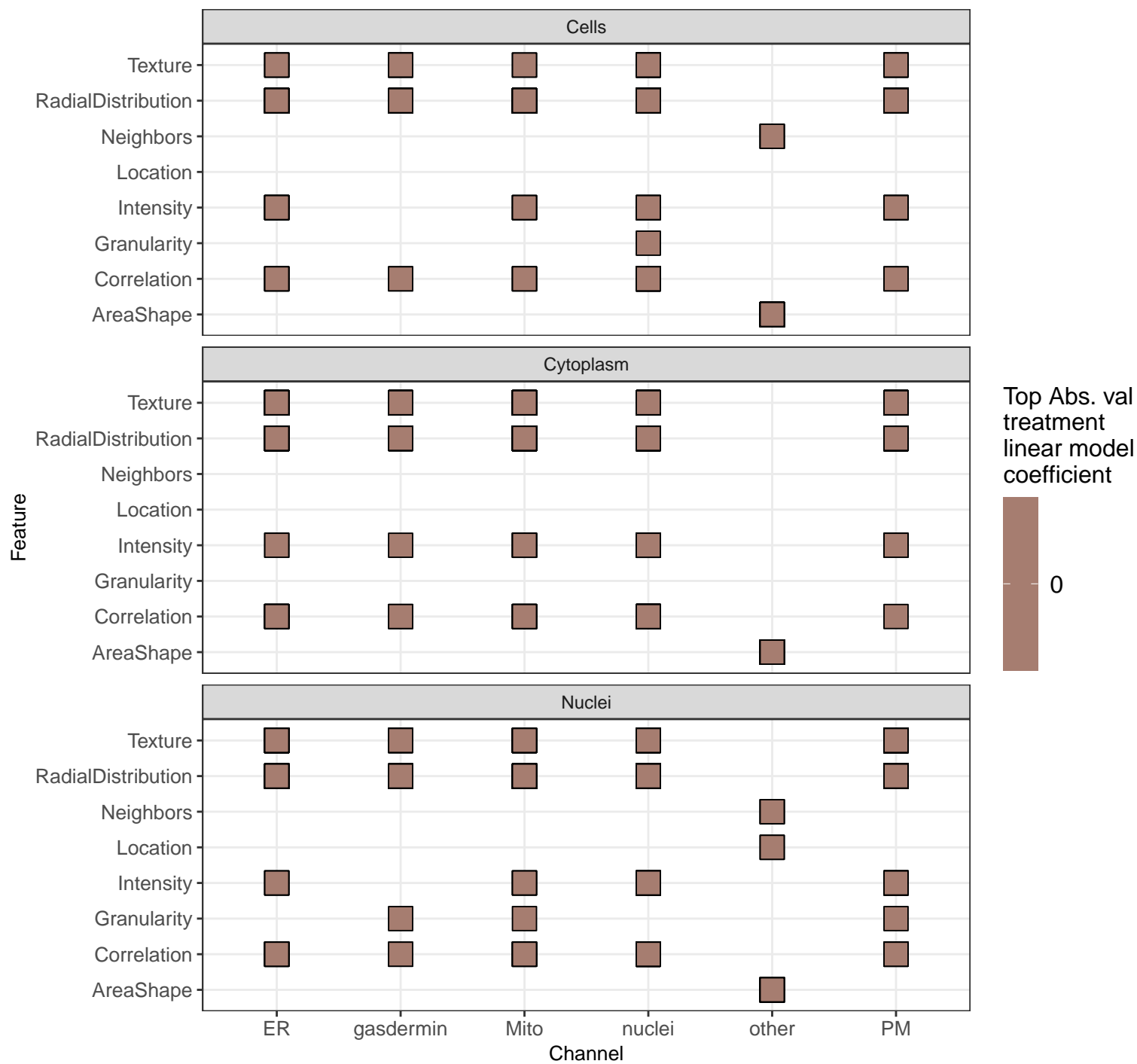
Top Abs. val treatment linear model coefficient
for WISP-1 (CCN4) [NSU]final model



Top Abs. val treatment linear model coefficient for WISP-1 (CCN4) [NSU]shuffled model



Top Abs. val treatment linear model coefficient
for XCL1 (Lymphotactin) [NSU]final model



Top Abs. val treatment linear model coefficient
for XCL1 (Lymphotactin) [NSU]shuffled model

