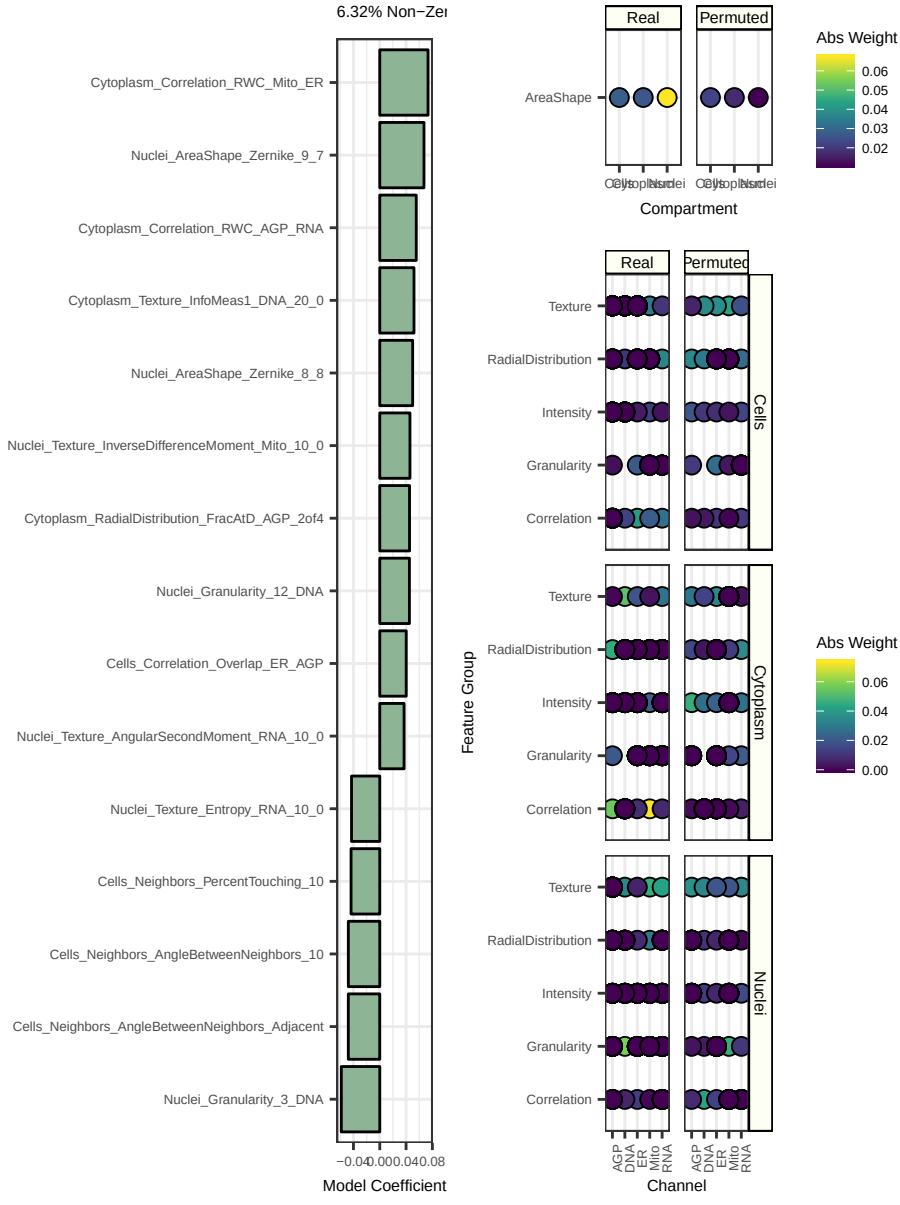
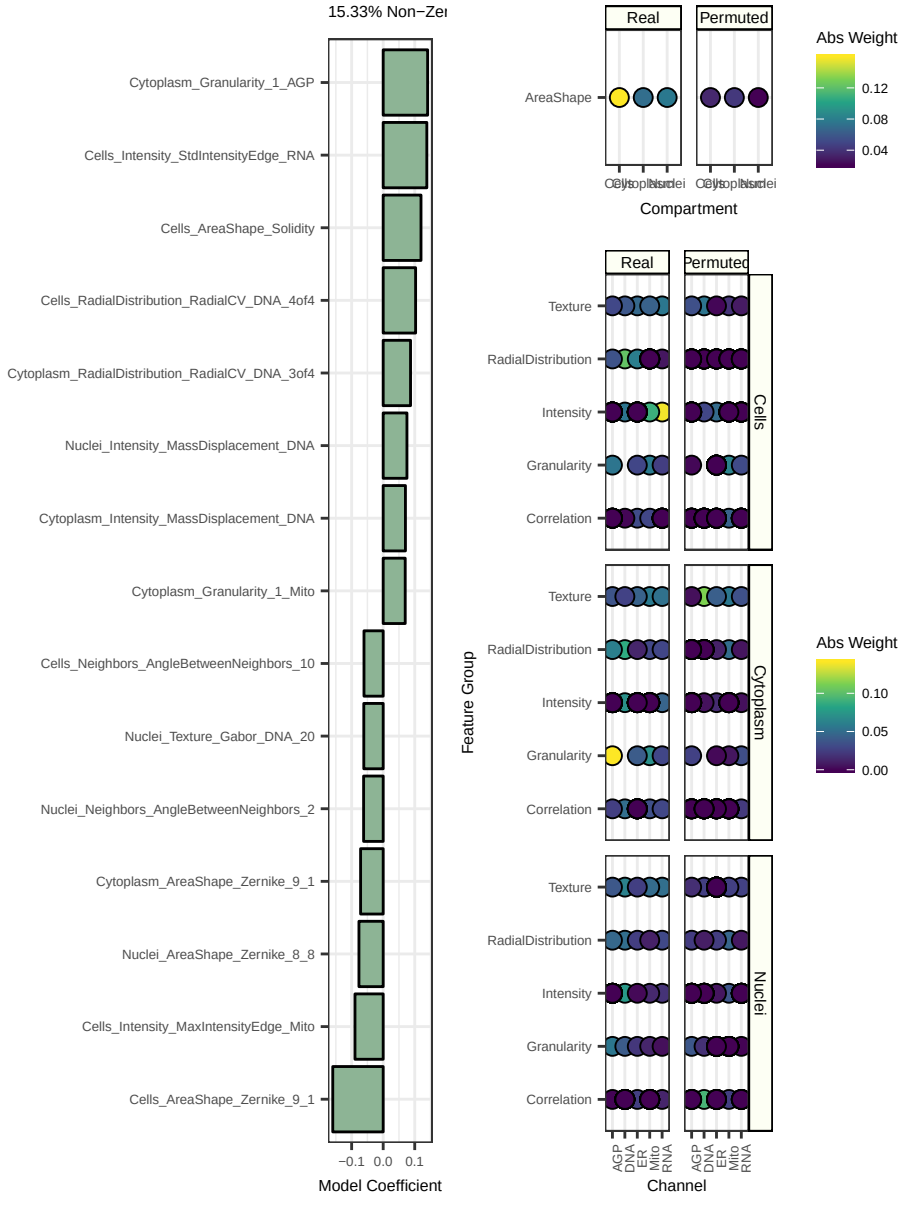
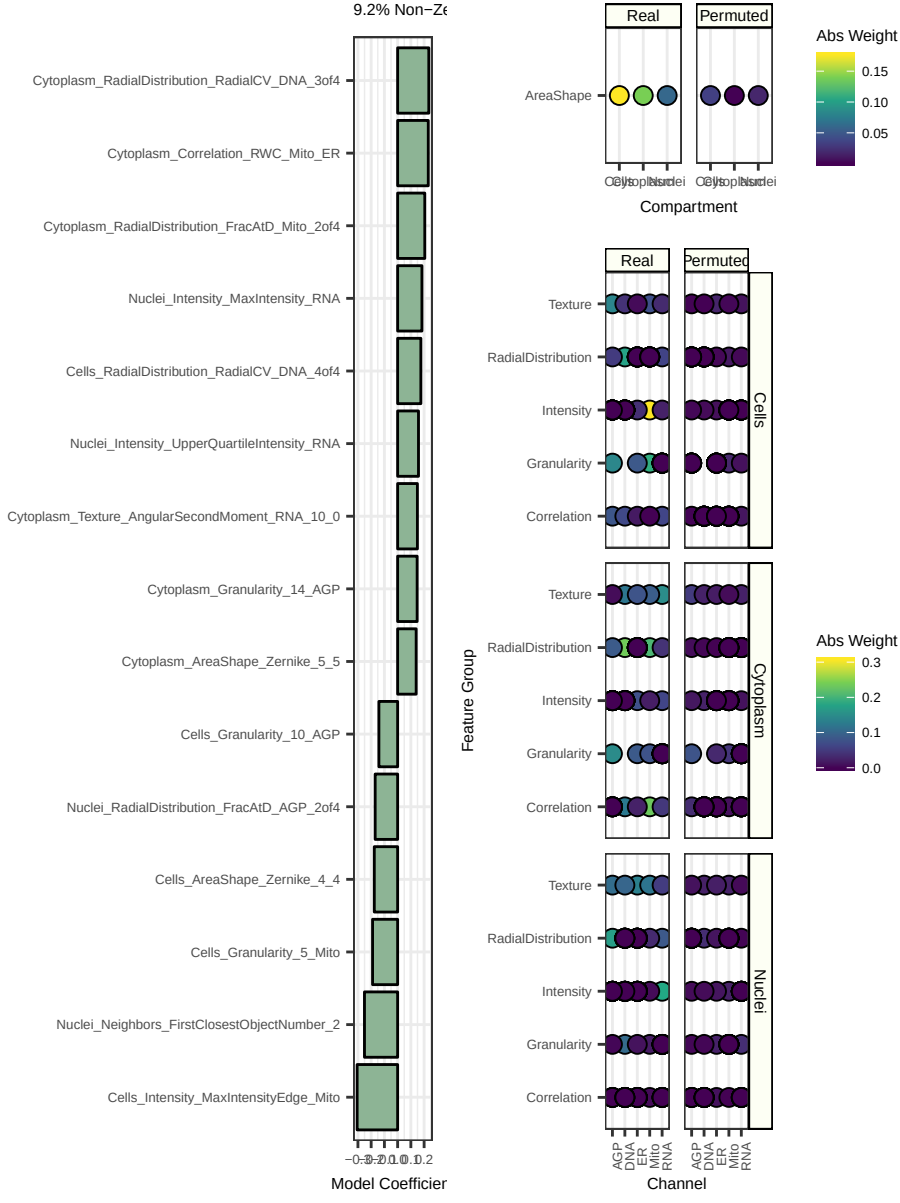
cc_all_high_n_spots_h2ax_mean



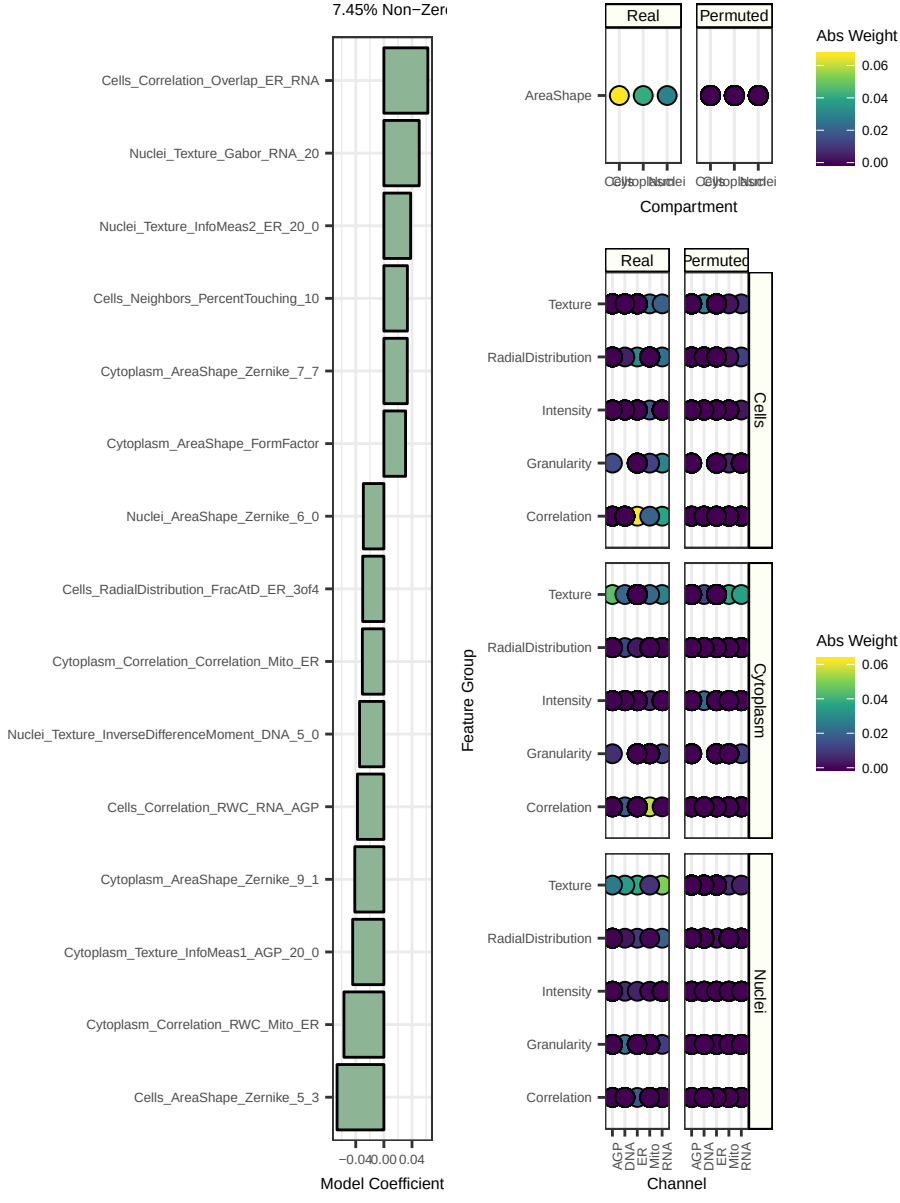
cc_all_large_notround_polynuclear_mean



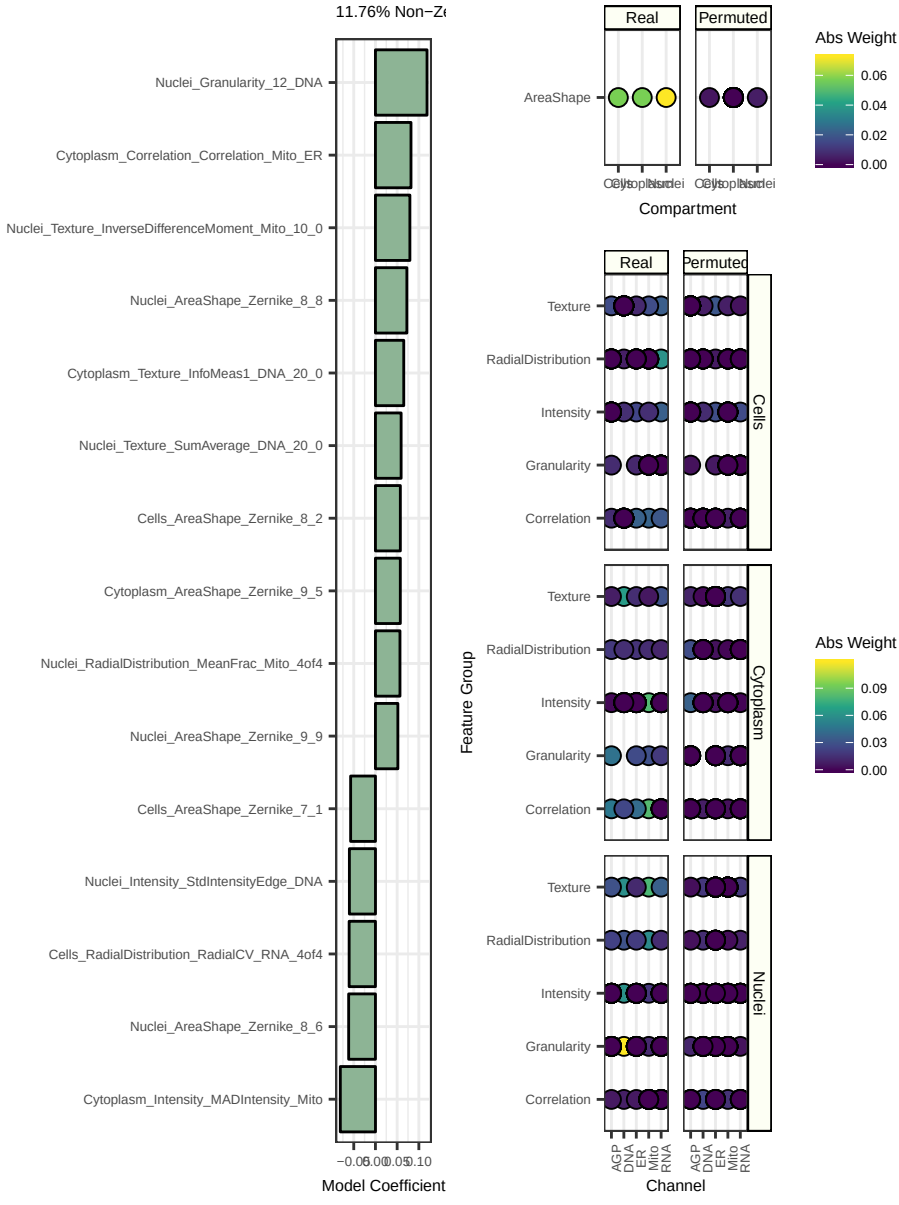
cc_all_large_round_polyploid_mean



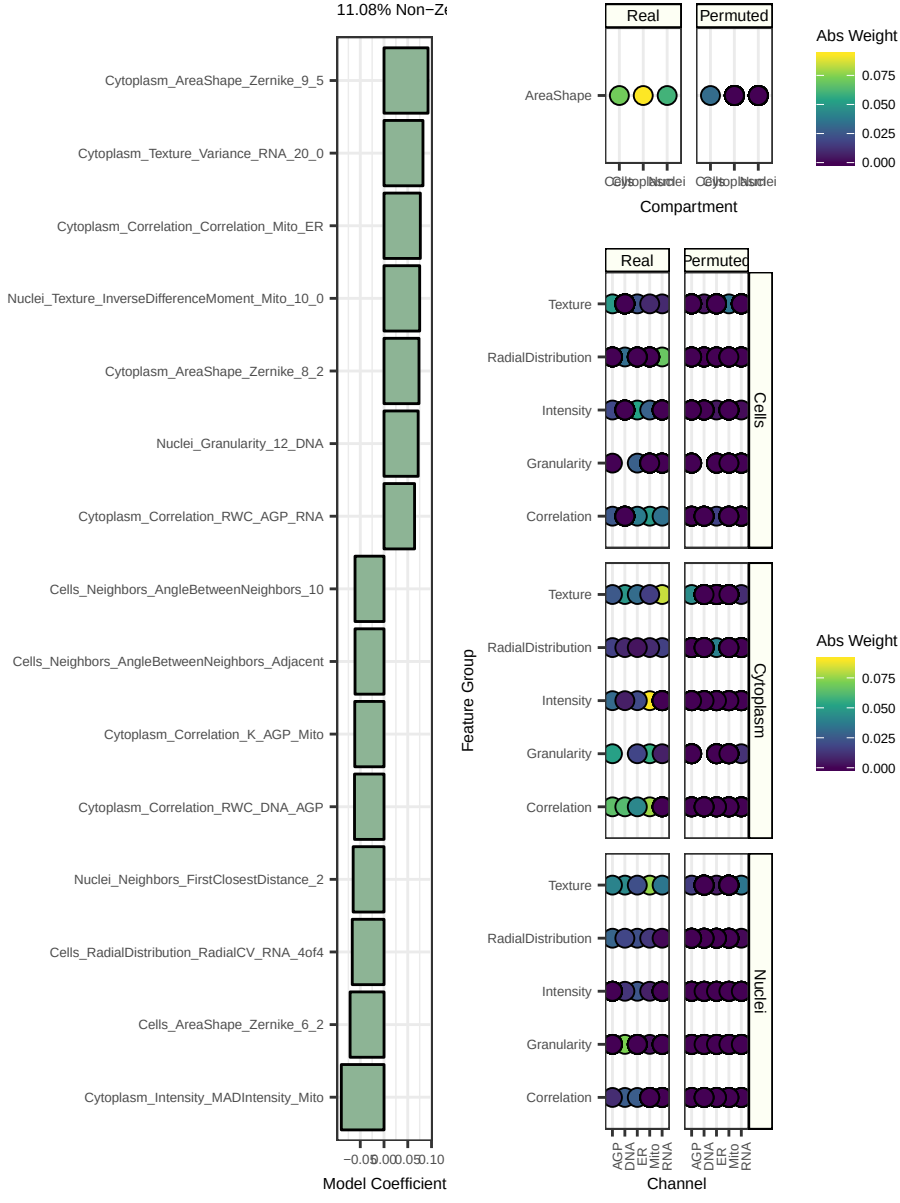
cc_all_n_objects



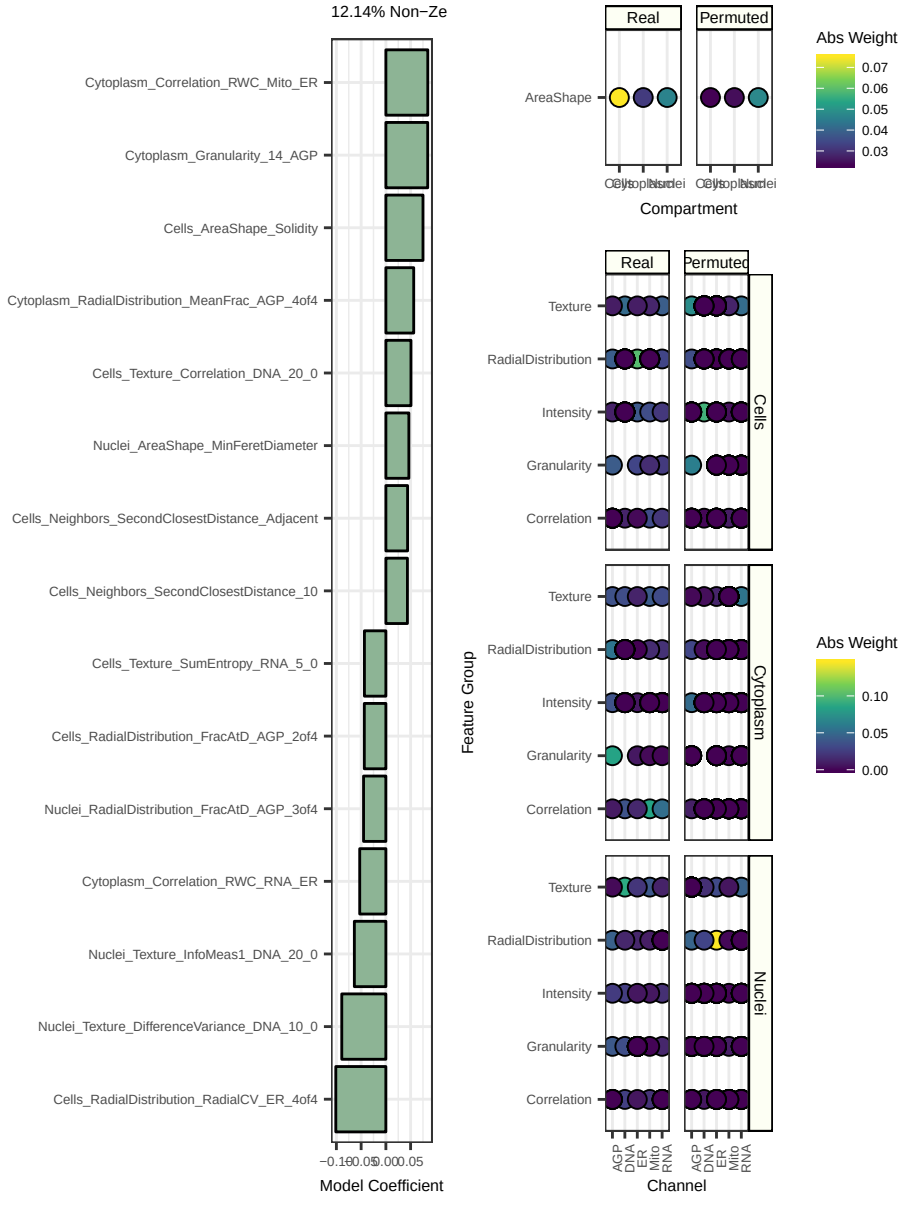
cc_all_n_spots_mean



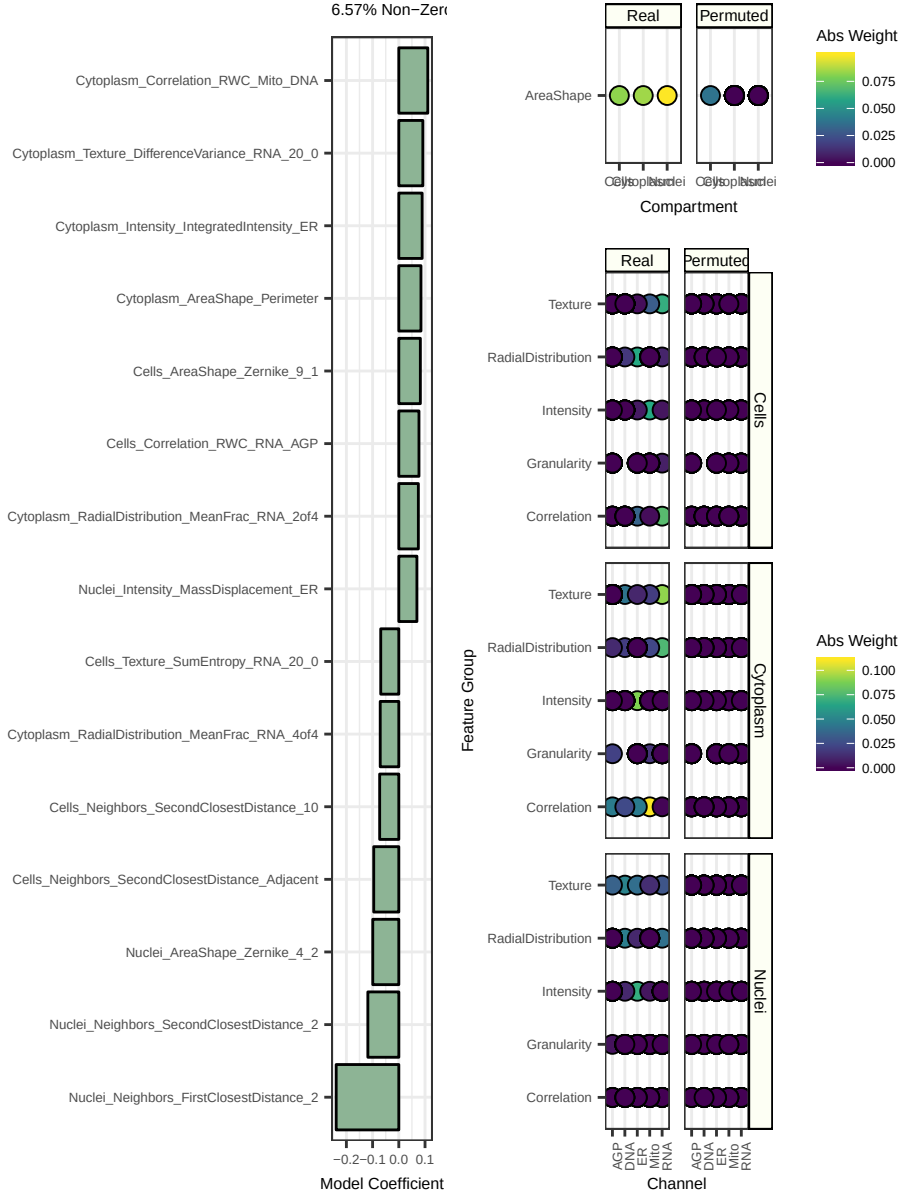
cc_all_n_spots_per_nucleus_area_mean



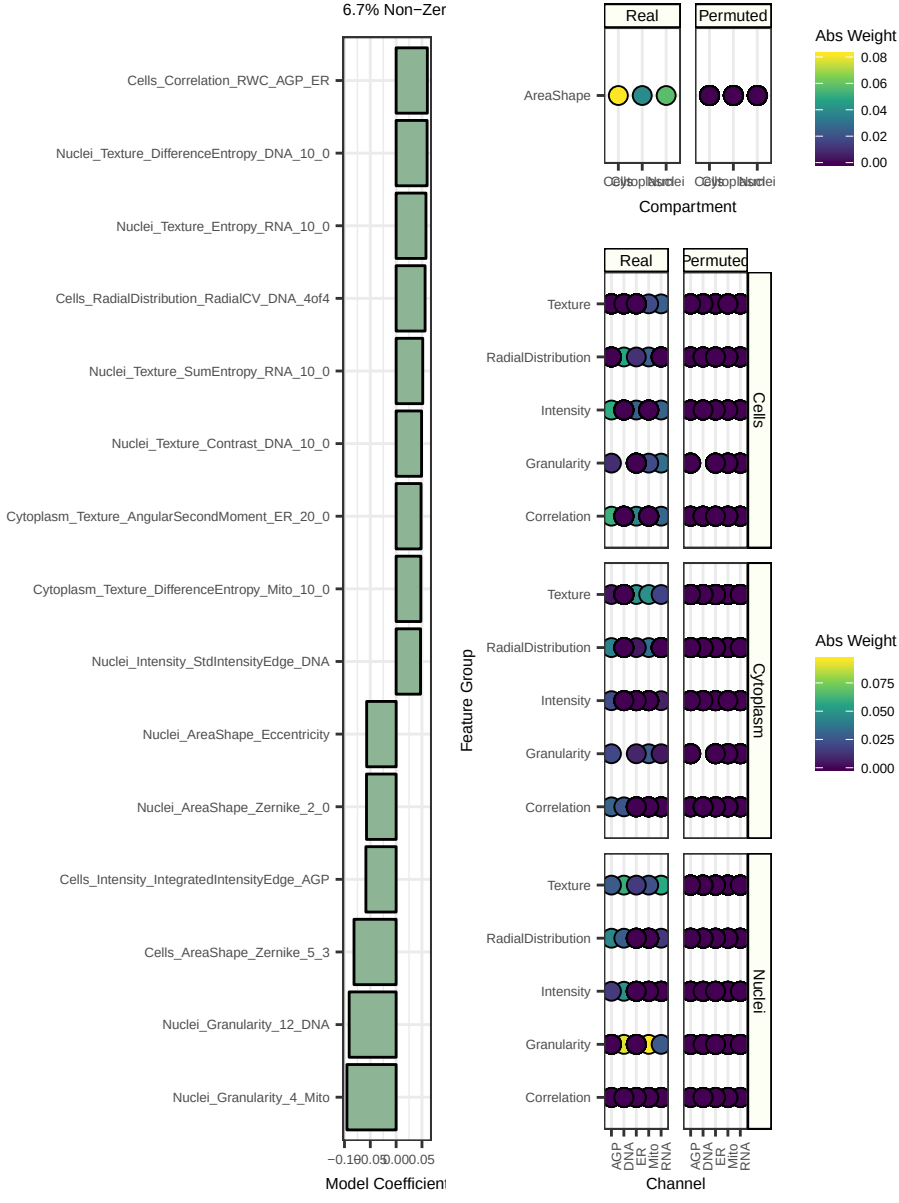
cc_all_nucleus_area_mean



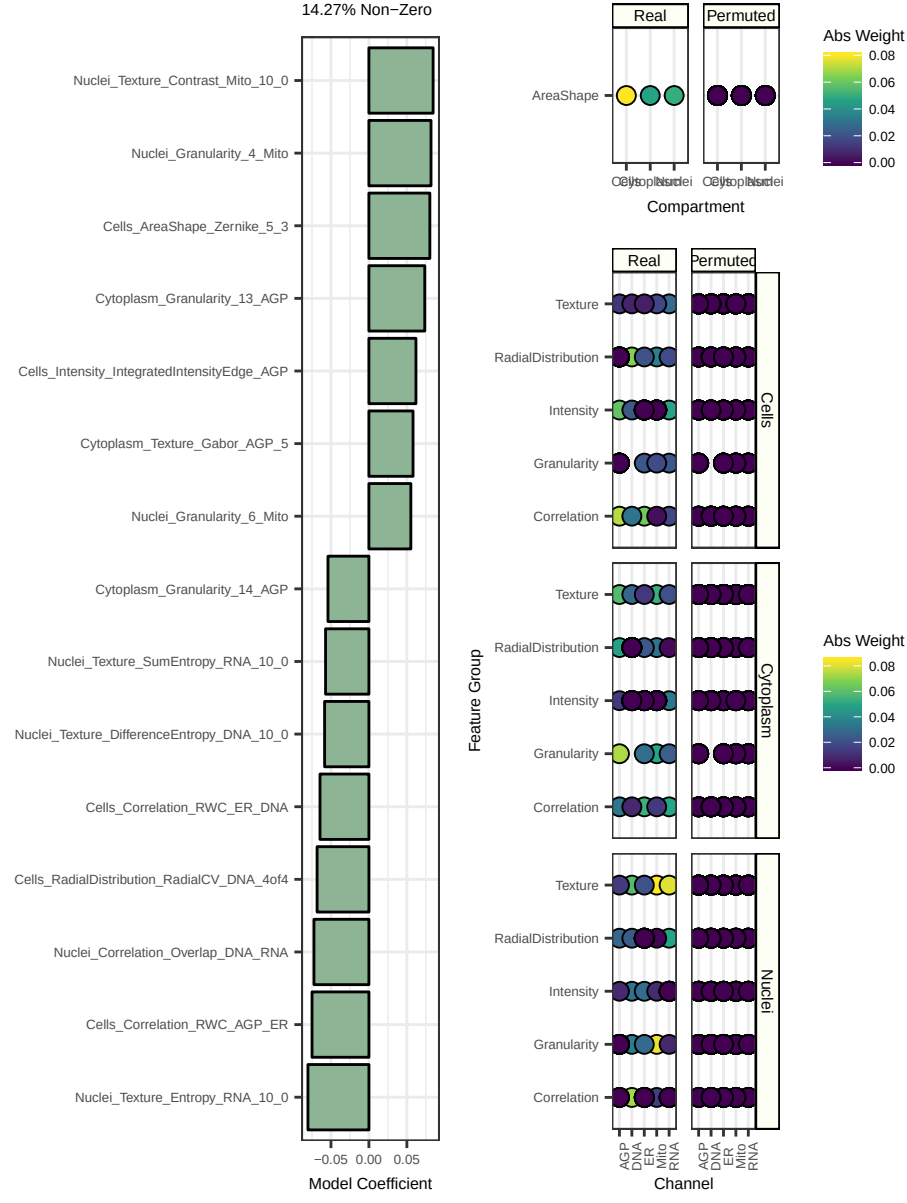
cc_all_nucleus_roundness_mean



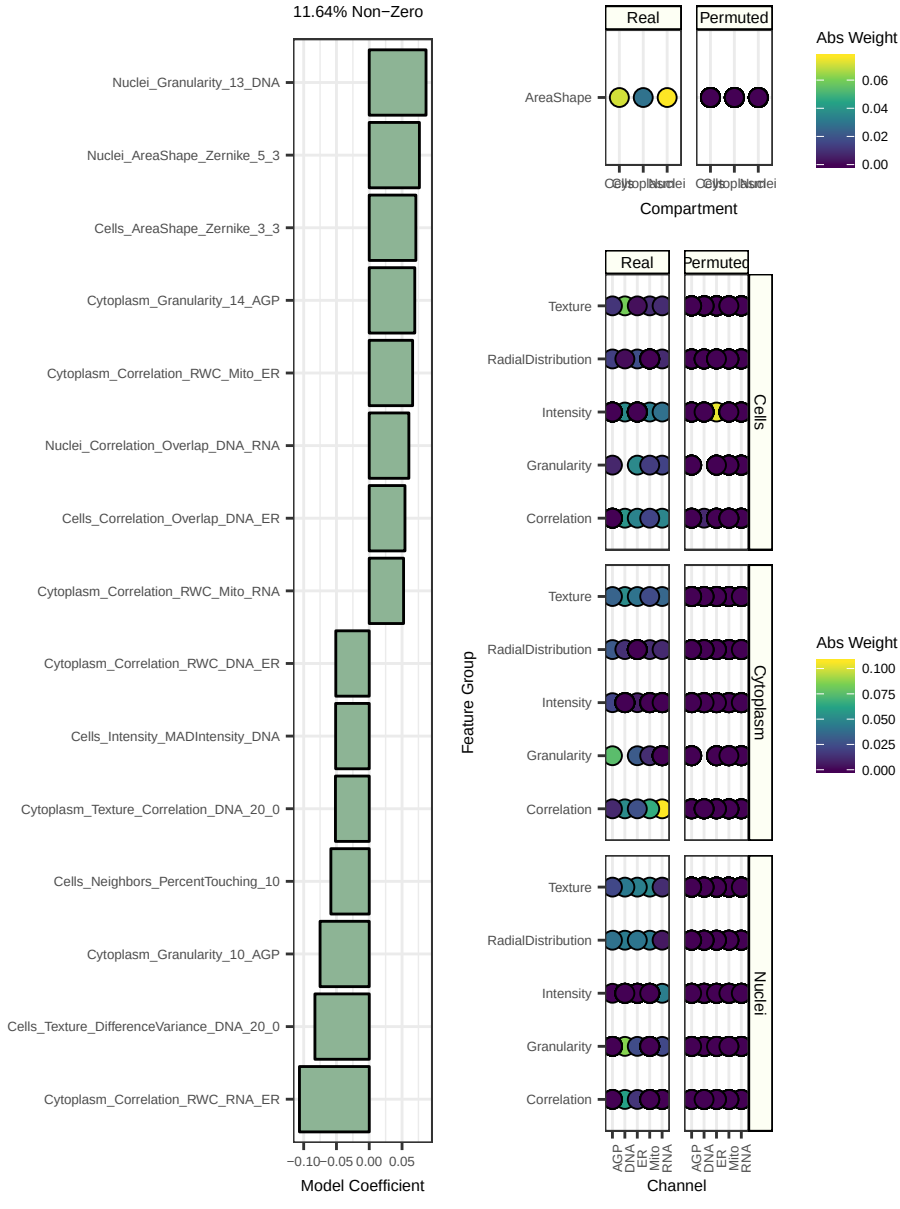
cc_cc_edu_pos_mean



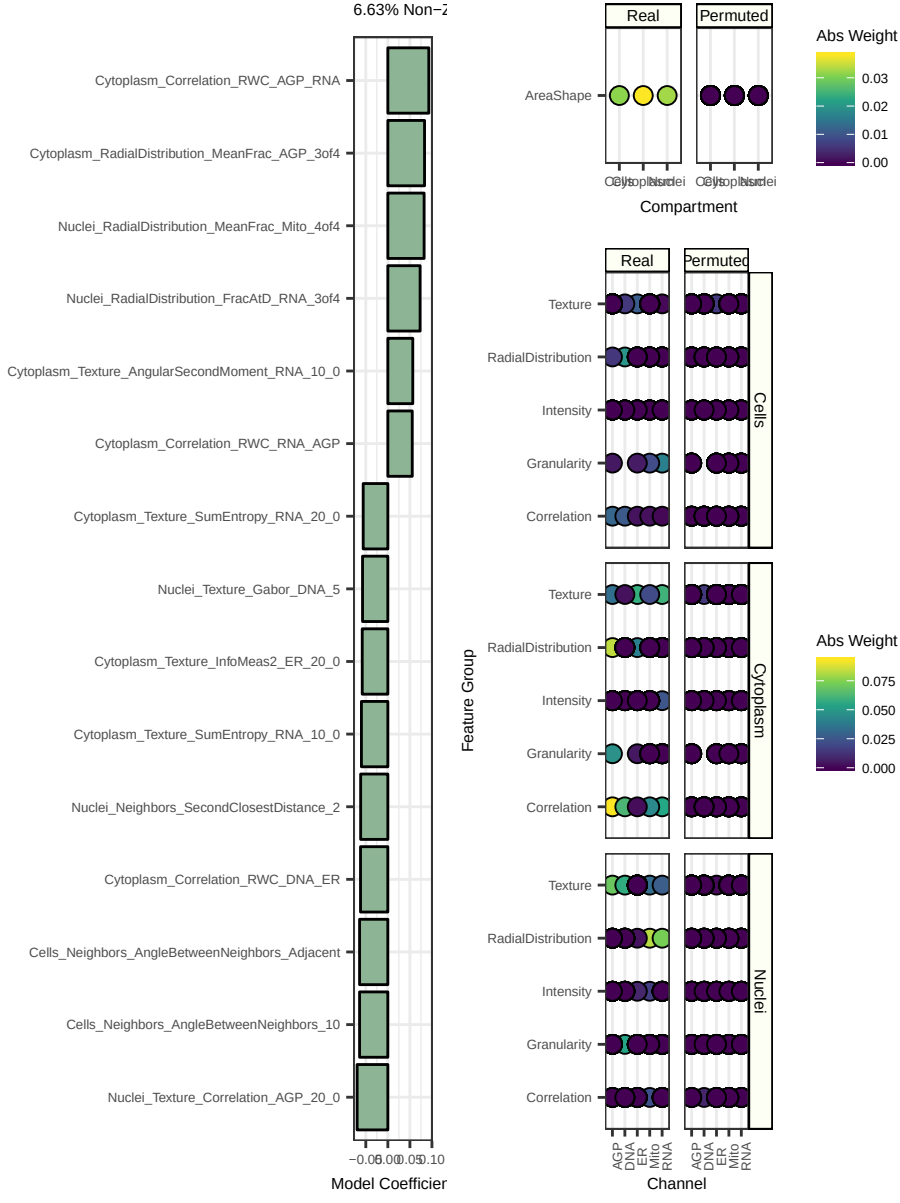
cc_cc_g1_mean


14.27% Non−Zero
Nuclei_Texture_Contrast_Mito_10_0
Nuclei_Granularity_4_Mito
Cells_AreaShape_Zernike_5_3
Cytoplasm_Granularity_13_AGP
Cells_Intensity_IntegratedIntensityEdge_AGP
Cytoplasm_Texture_Gabor_AGP_5
Nuclei_Granularity_6_Mito
Cytoplasm_Granularity_14_AGP
Nuclei_Texture_SumEntropy_RNA_10_0
Nuclei_Texture_DifferenceEntropy_DNA_10_0
Cells_Correlation_RWC_ER_DNA
Cells_RadialDistribution_RadialCV_DNA_4of4
Nuclei_Correlation_Overlap_DNA_RNA
Cells_Correlation_RWC_AGP_ER
Nuclei_Texture_Entropy_RNA_10_0
−0.05
0.00
0.05
Model Coefficient
Real
Permuted
AreaShape
Cells
Cytoplasm
Nuclei
Compartment
Abs Weight
0.08
0.06
0.04
0.02
0.00
Texture
RadialDistribution
Intensity
Granularity
Correlation
Feature Group
AGP
DNA
ER
Mito
RNA
Channel

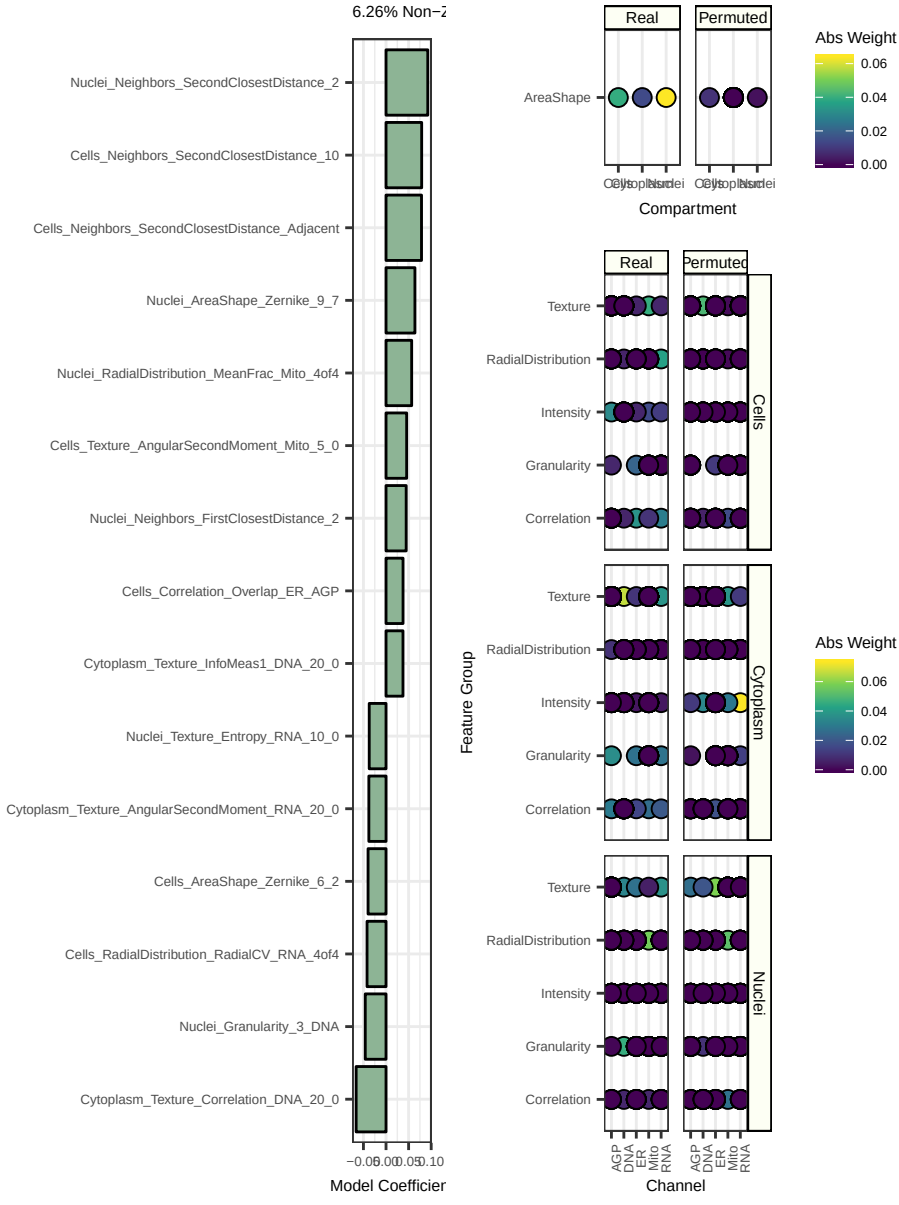
cc_cc_g2_ph3_neg_mean



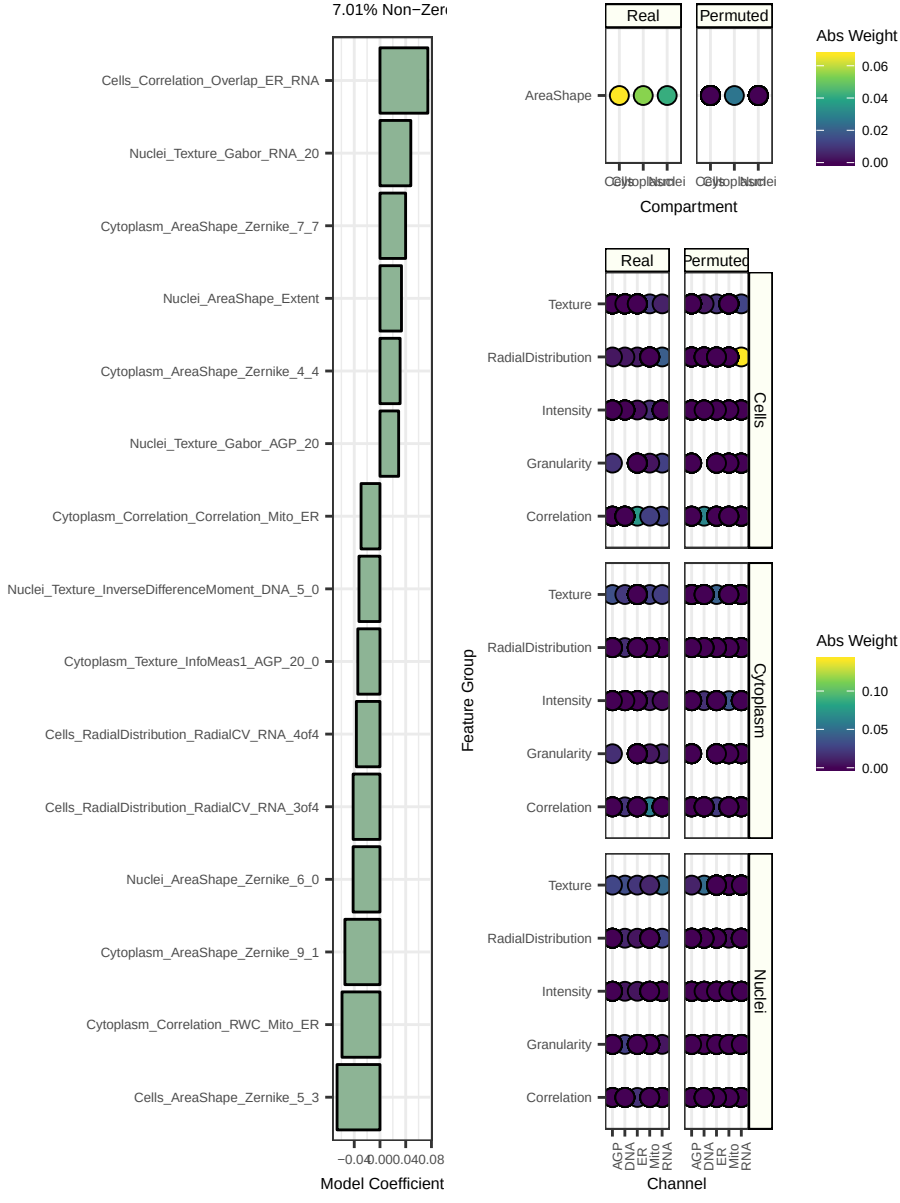
cc_cc_g2_ph3_pos_early_mitosis_mean



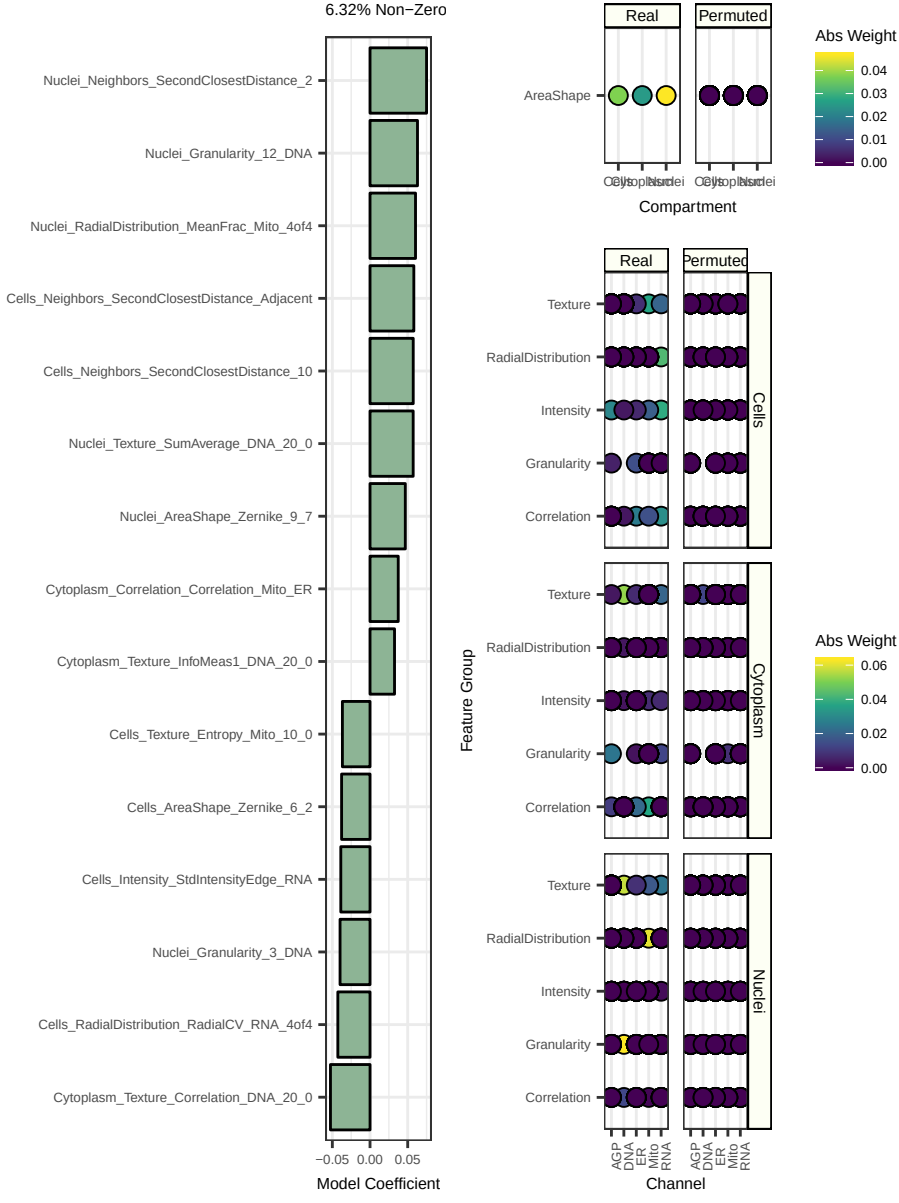
cc_cc_high_n_spots_h2ax_mean



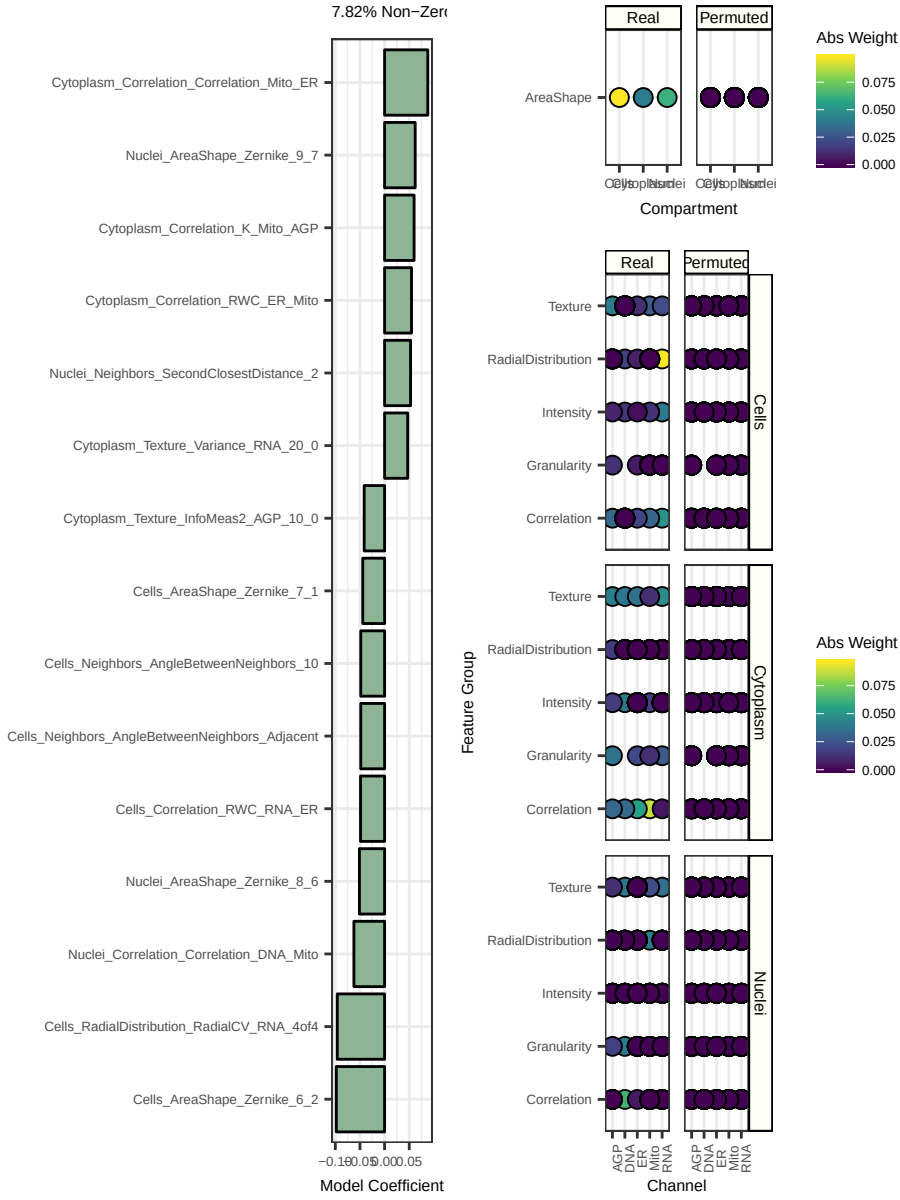
cc_cc_n_objects



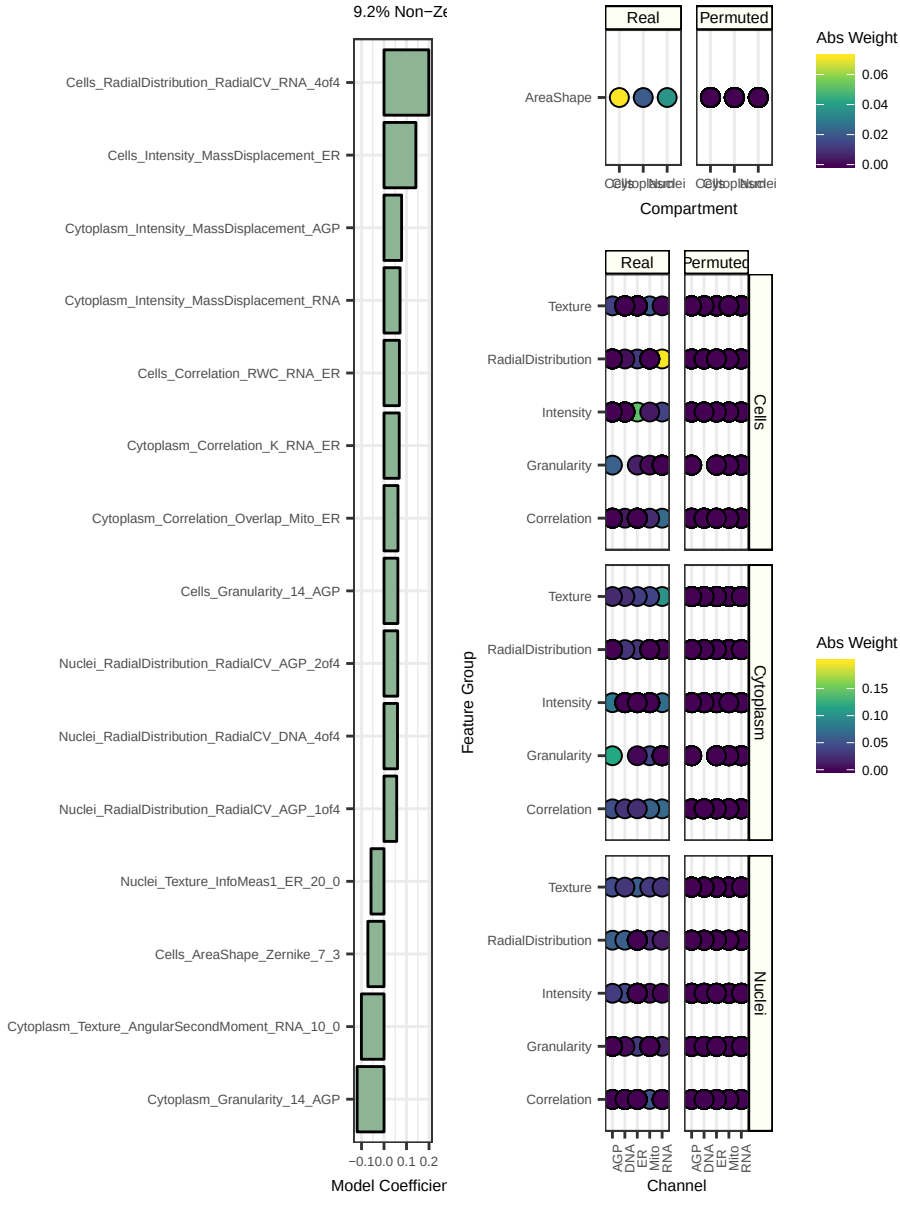
cc_cc_n_spots_mean



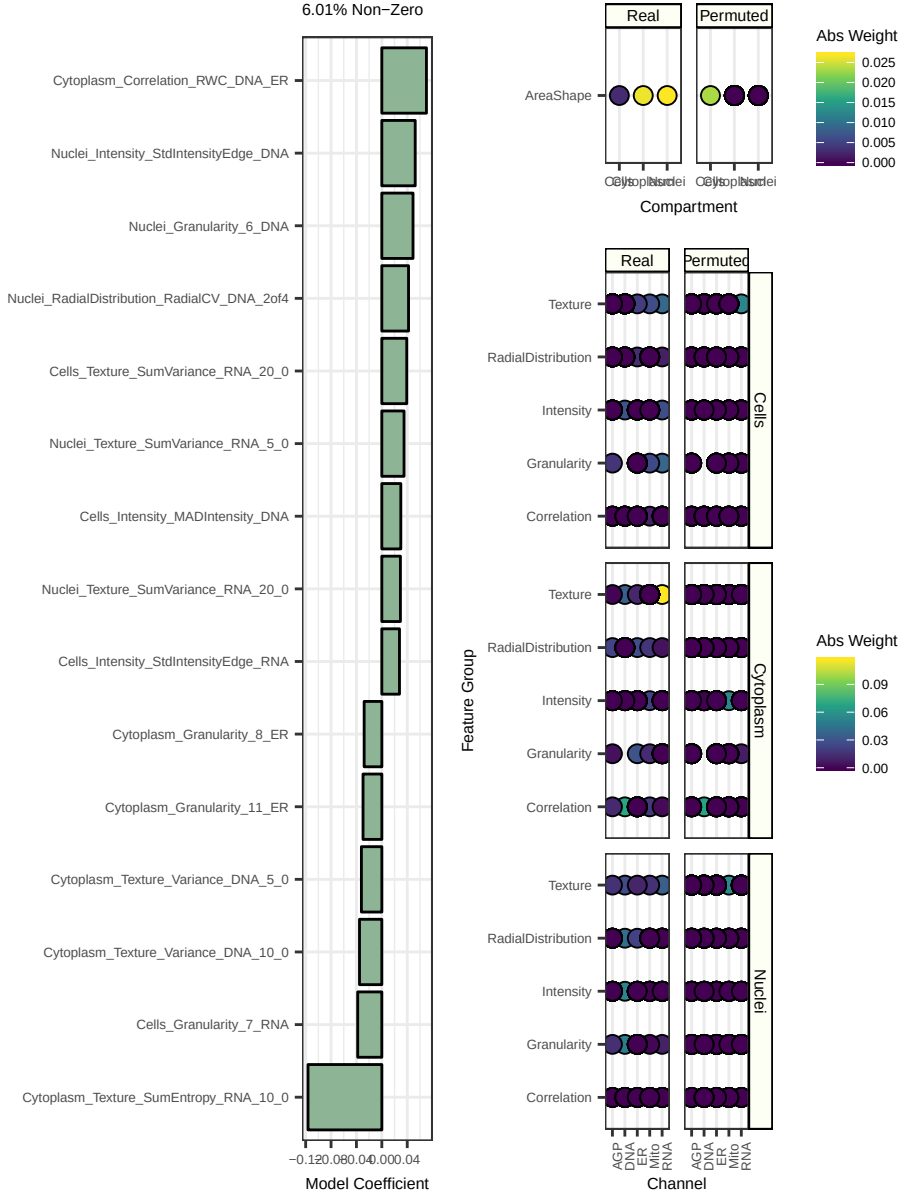
cc_cc_n_spots_per_nucleus_area_mean



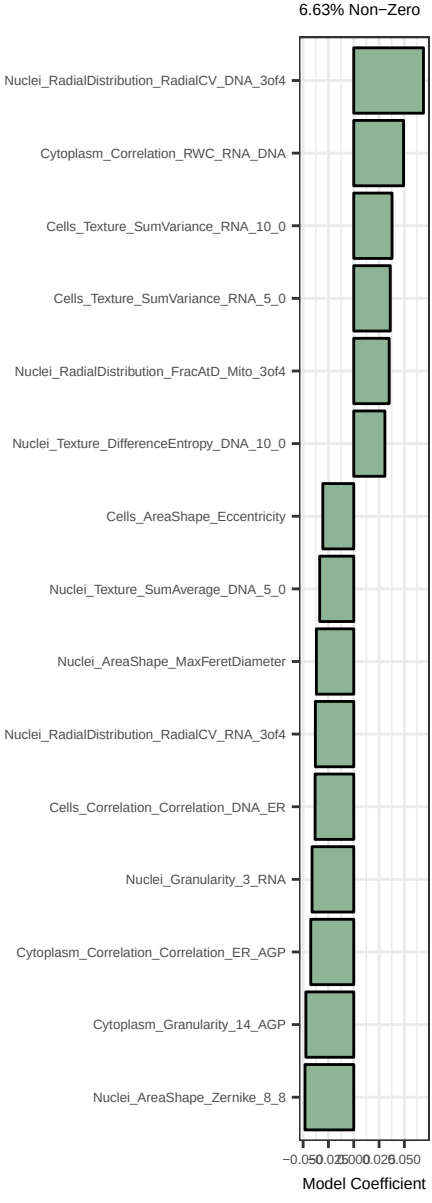
cc_cc_ph3_neg_hoechst_late_mitosis_mean

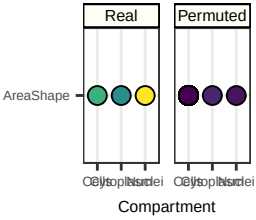


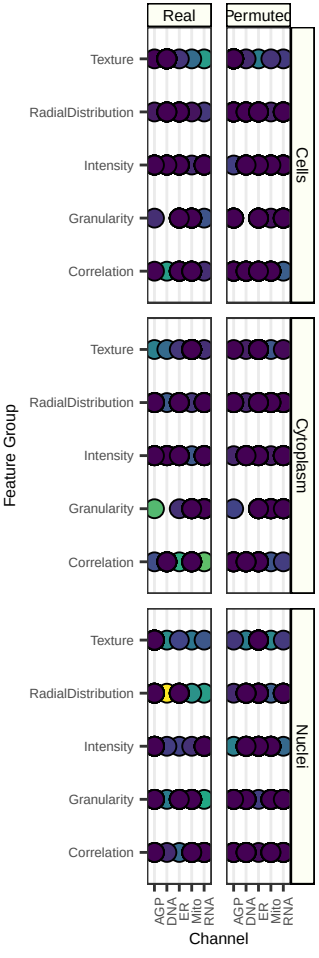
cc_cc_ph3_pos_hoechst_mitosis_mean



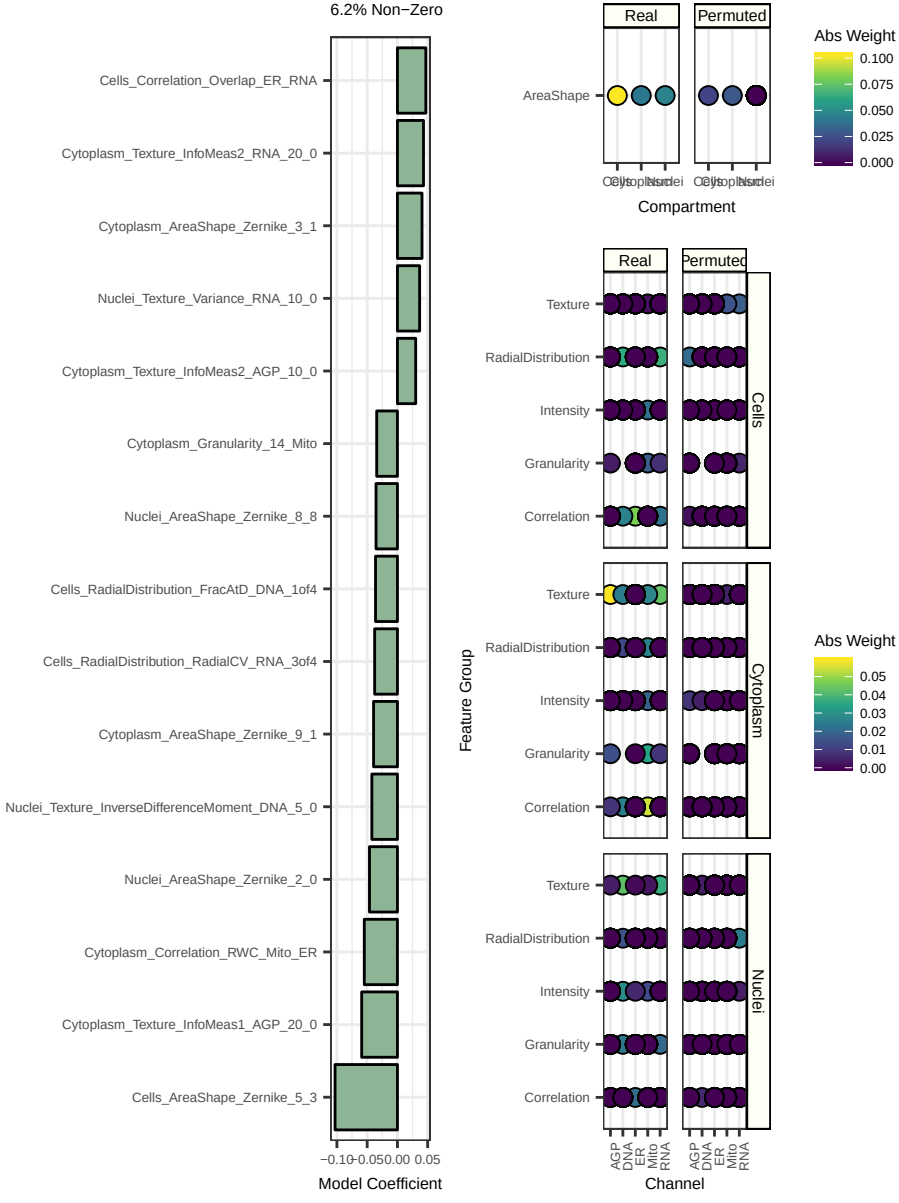
cc_edu_pos_alexa647_intensity_nucleus_area_m



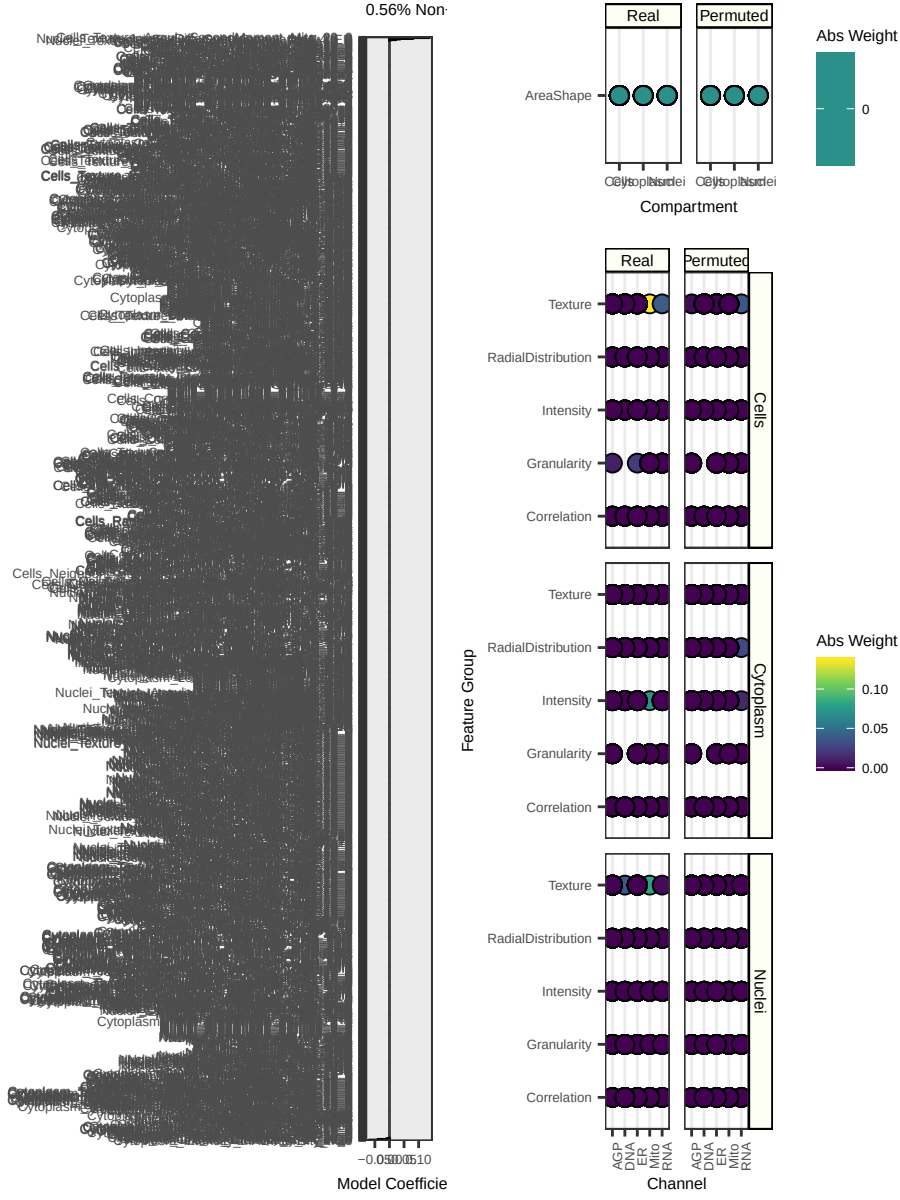




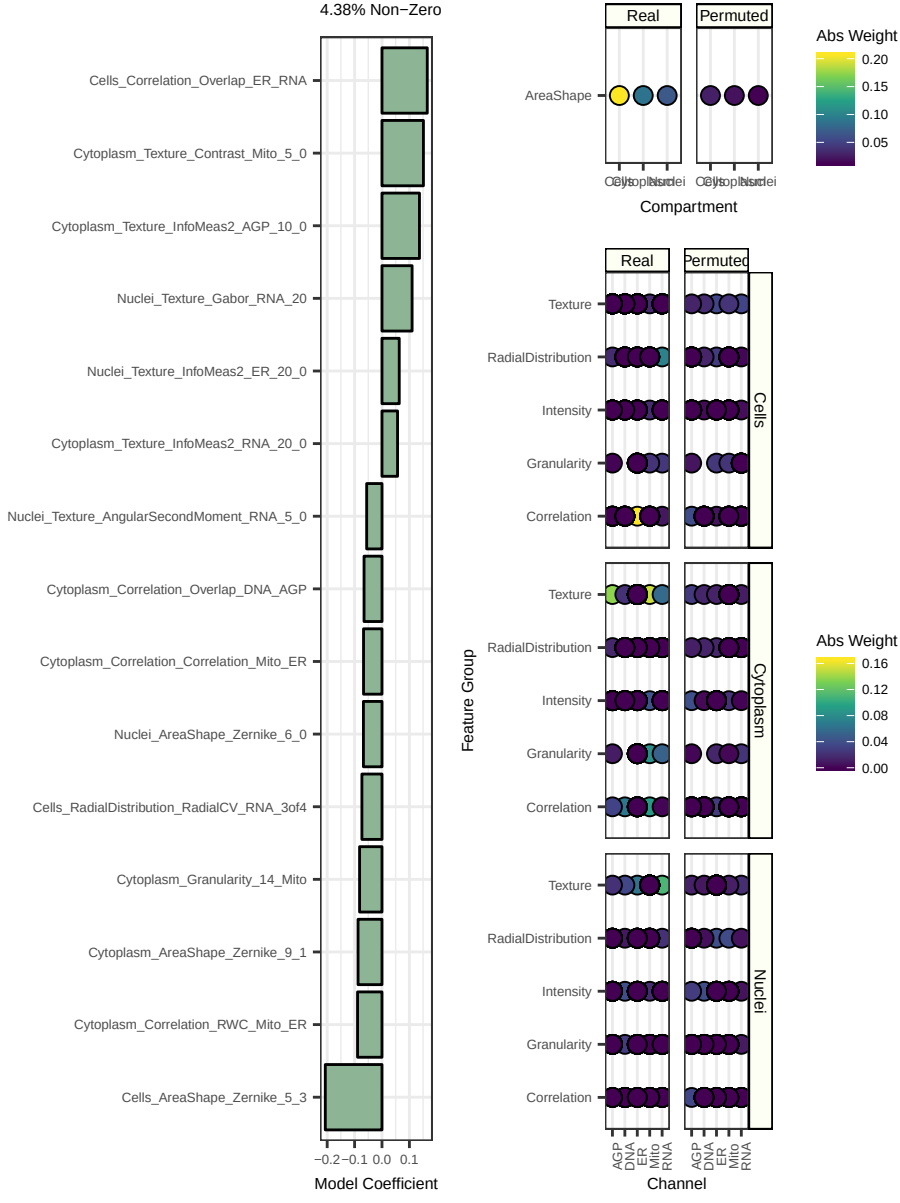
cc_edu_pos_alexa647_intensity_nucleus_area_s



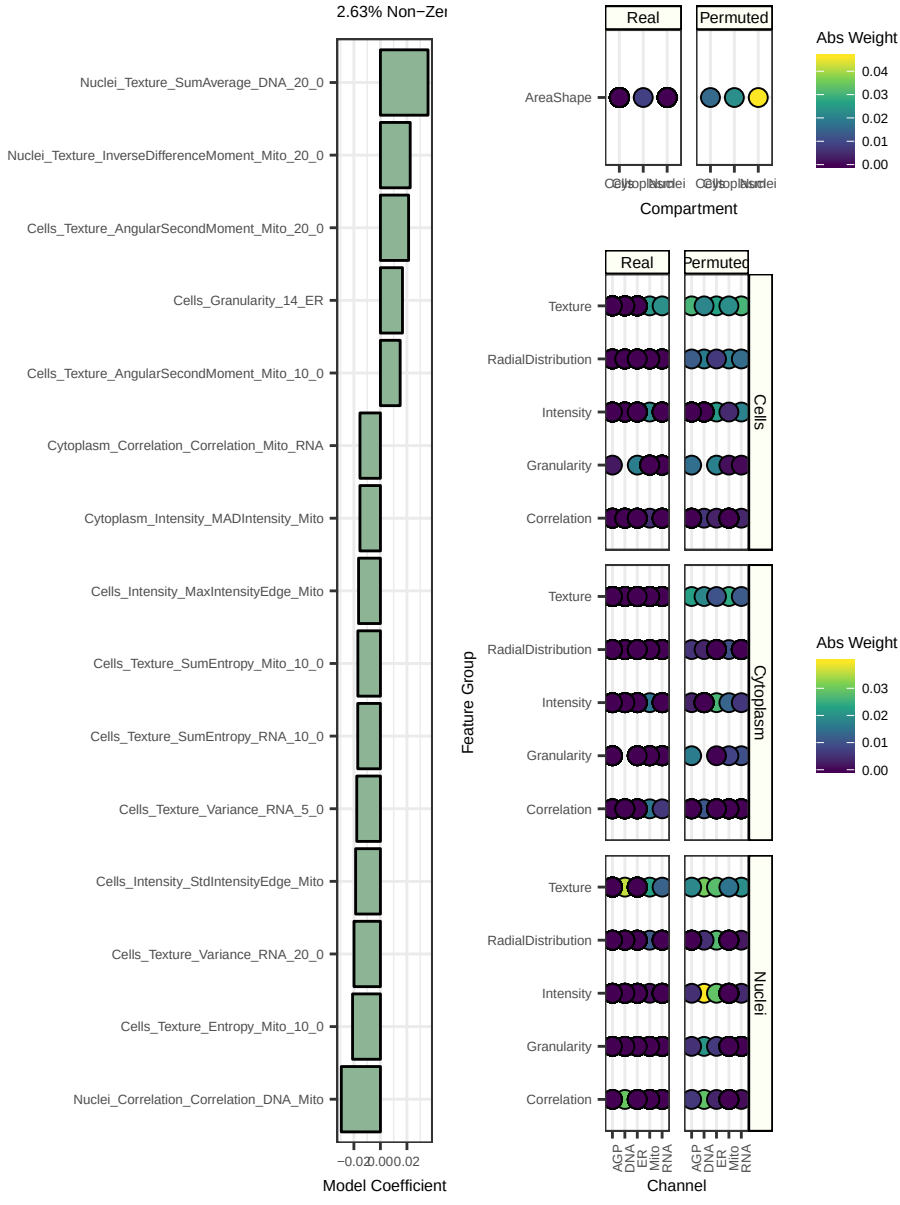
cc_edu_pos_high_n_spots_h2ax_mean



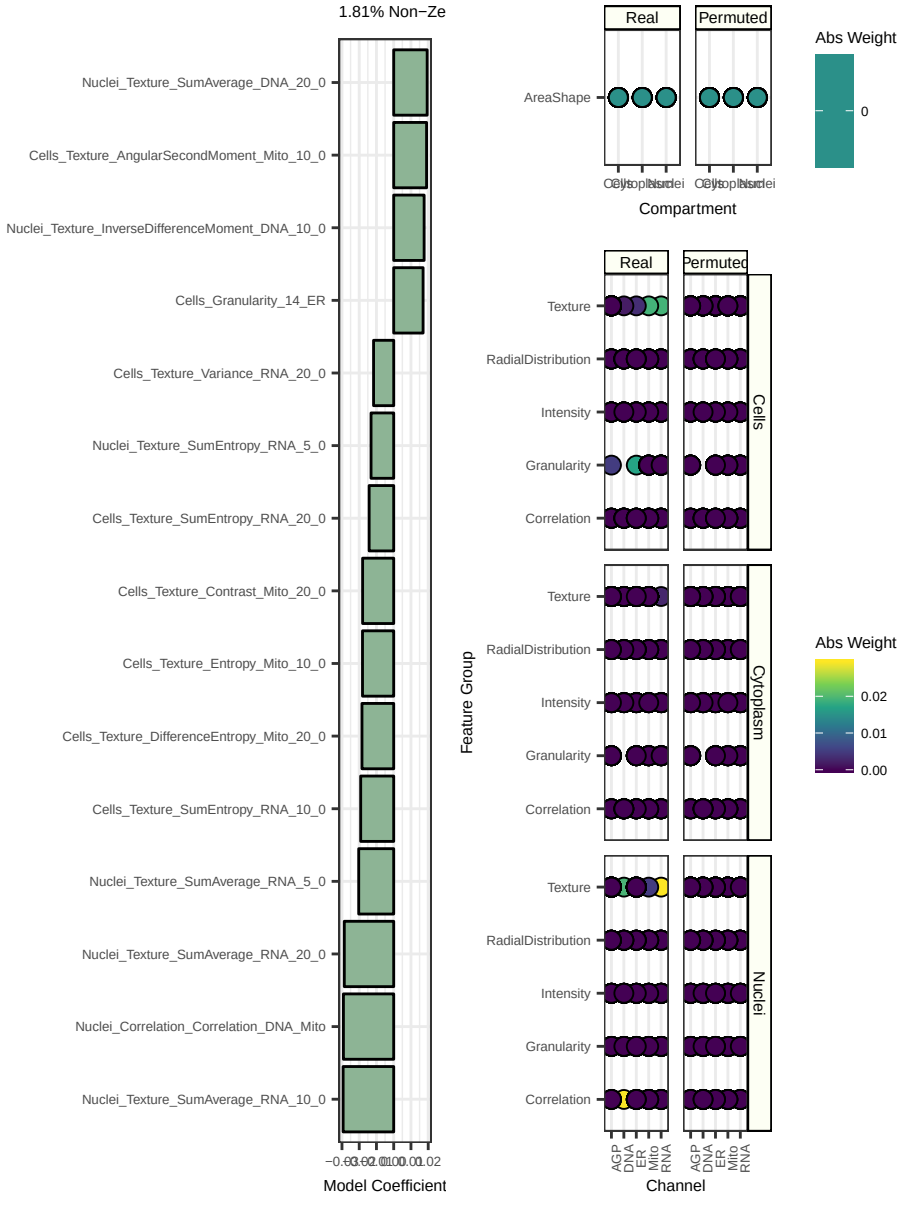
cc_edu_pos_n_objects



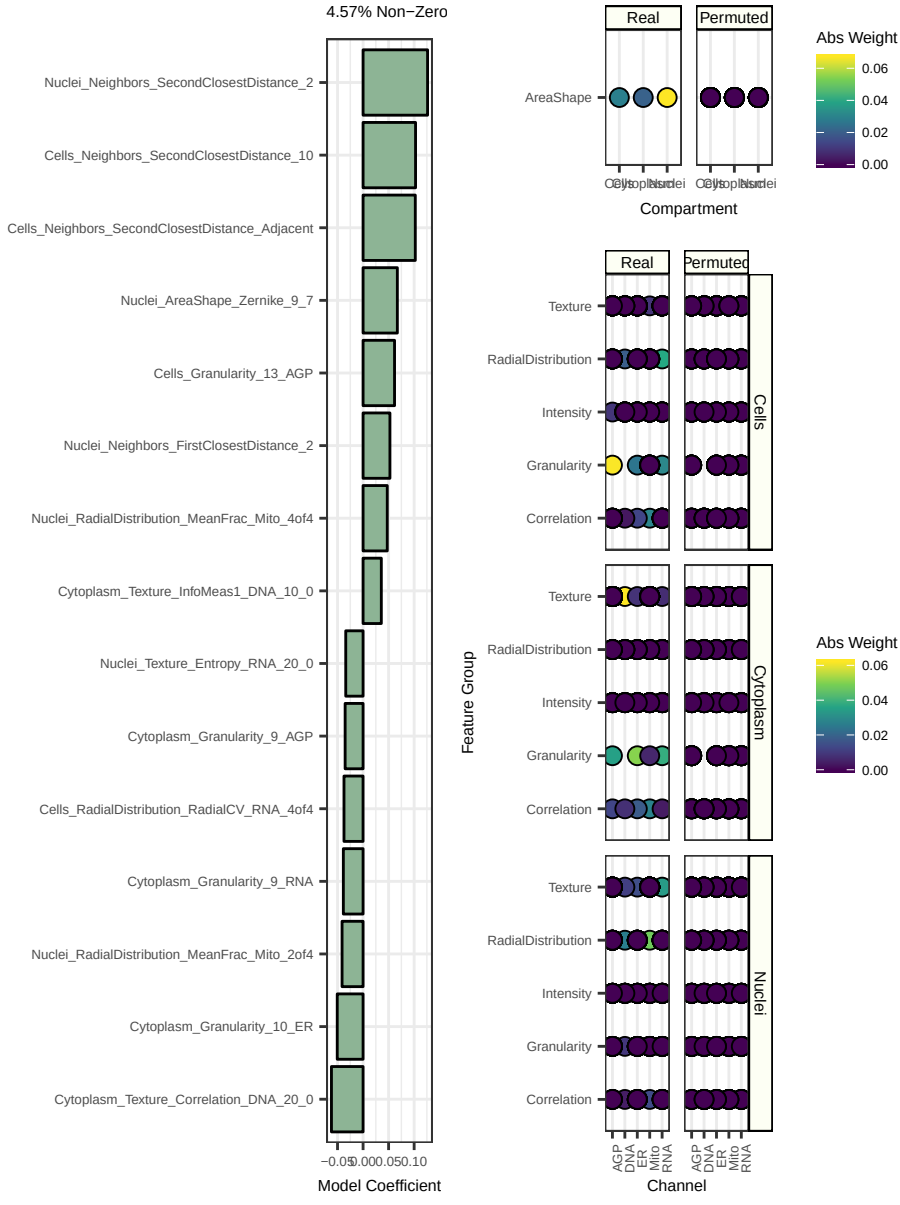
cc_edu_pos_n_spots_mean



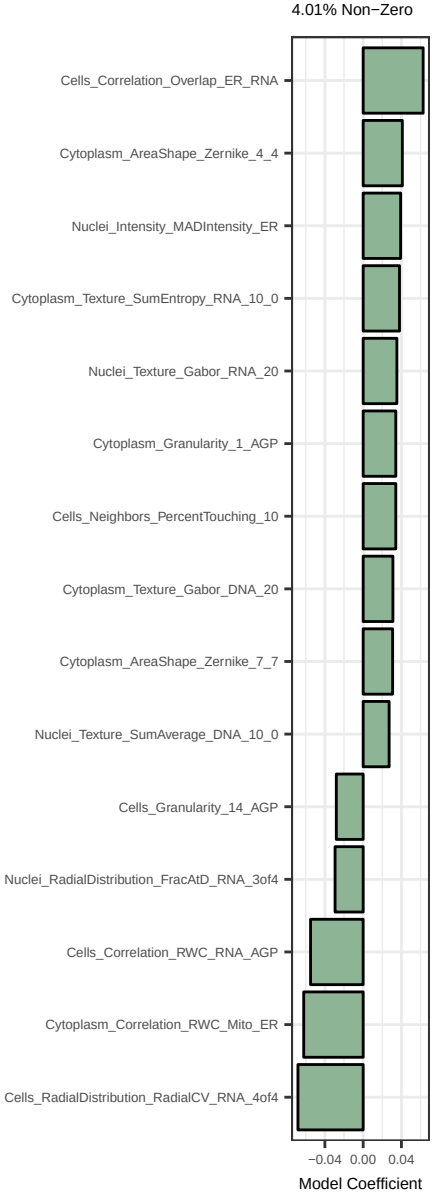
cc_edu_pos_n_spots_per_nucleus_area_mean

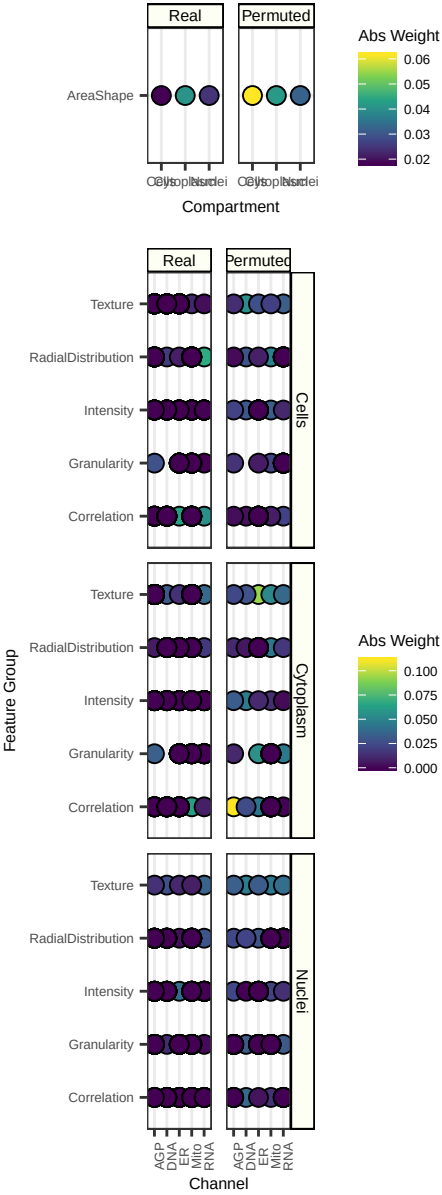


cc_g1_high_n_spots_h2ax_mean

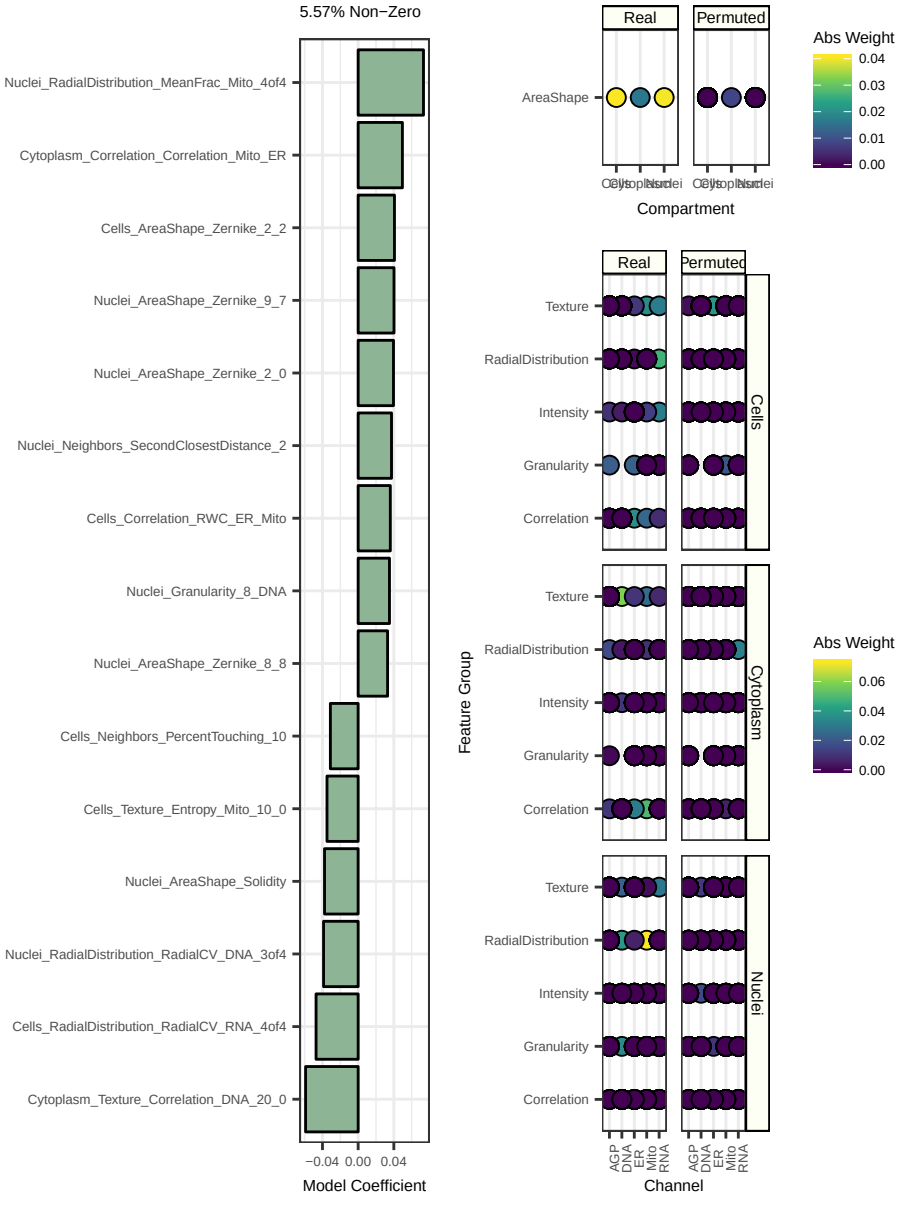


cc_g1_n_objects

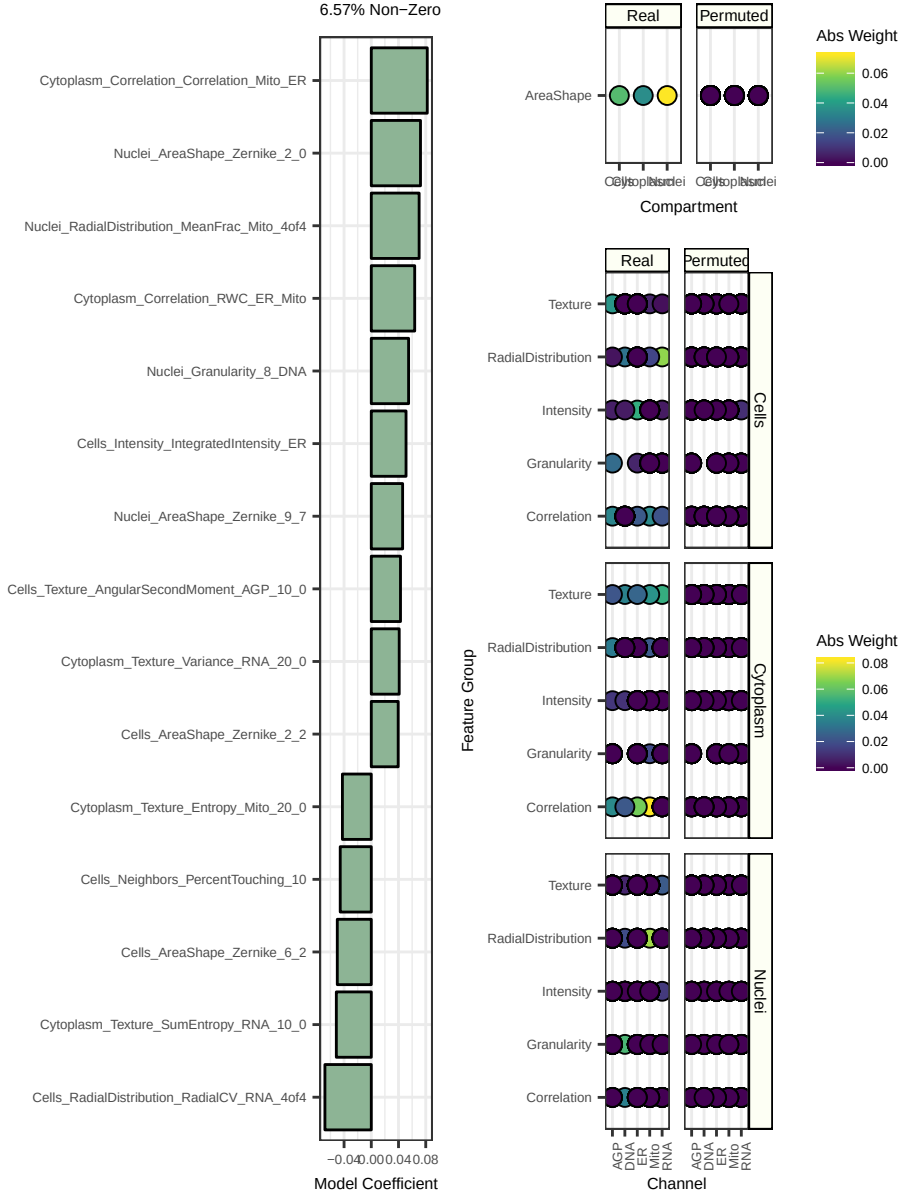




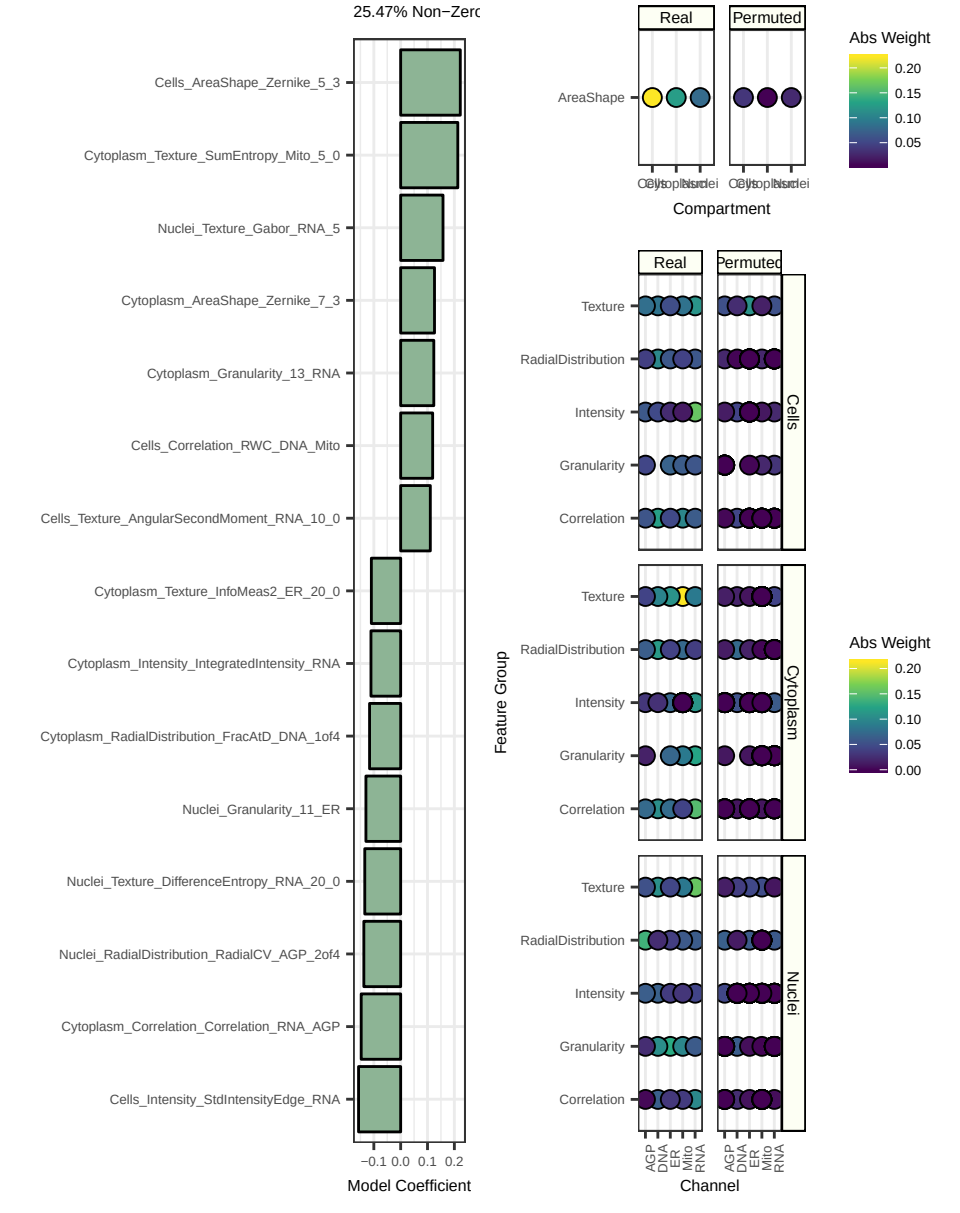
cc_g1_n_spots_mean



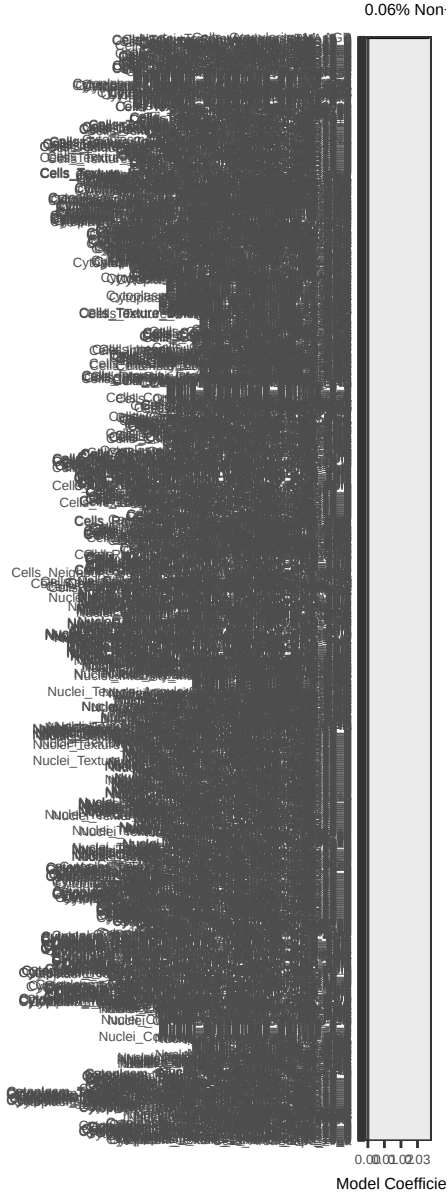
cc_g1_n_spots_per_nucleus_area_mean

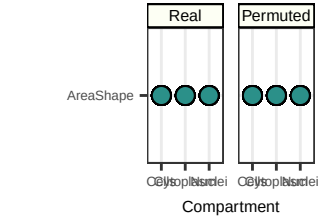


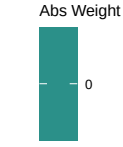
cc_g1_plus_g2

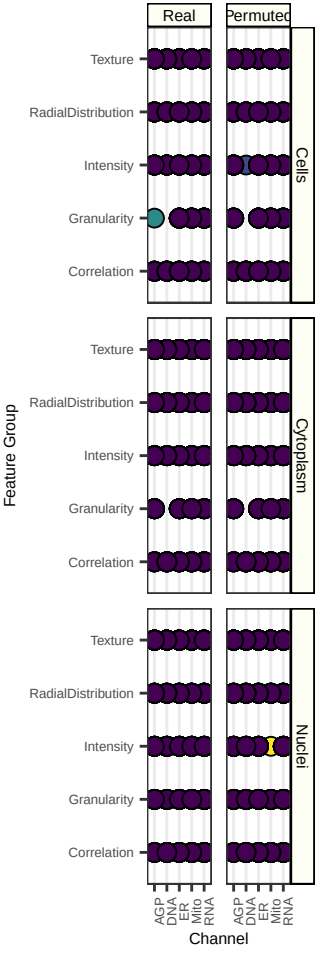

25.47% Non−Zero
Cells_AreaShape_Zernike_5_3
Cytoplasm_Texture_SumEntropy_Mito_5_0
Nuclei_Texture_Gabor_RNA_5
Cytoplasm_AreaShape_Zernike_7_3
Cytoplasm_Granularity_13_RNA
Cells_Correlation_RWC_DNA_Mito
Cells_Texture_AngularSecondMoment_RNA_10_0
Cytoplasm_Texture_InfoMeas2_ER_20_0
Cytoplasm_Intensity_IntegratedIntensity_RNA
Cytoplasm_RadialDistribution_FracAtD_DNA_1of4
Nuclei_Granularity_11_ER
Nuclei_Texture_DifferenceEntropy_RNA_20_0
Nuclei_RadialDistribution_RadialCV_AGP_2of4
Cytoplasm_Correlation_Correlation_RNA_AGP
Cells_Intensity_StdIntensityEdge_RNA
−0.1 0.0 0.1 0.2
Model Coefficient
Real
Permuted
AreaShape
Cells
Cytoplasm
Nuclei
Compartment
Abs Weight
0.20
0.15
0.10
0.05
Texture
RadialDistribution
Intensity
Granularity
Correlation
Feature Group
0.00
AGP
DNA
ER
Mito
RNA
Channel

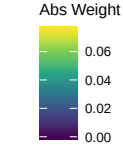
cc_g2_g1


0.06% Non
0.00
0.01
0.02
0.03
Model Coefficie

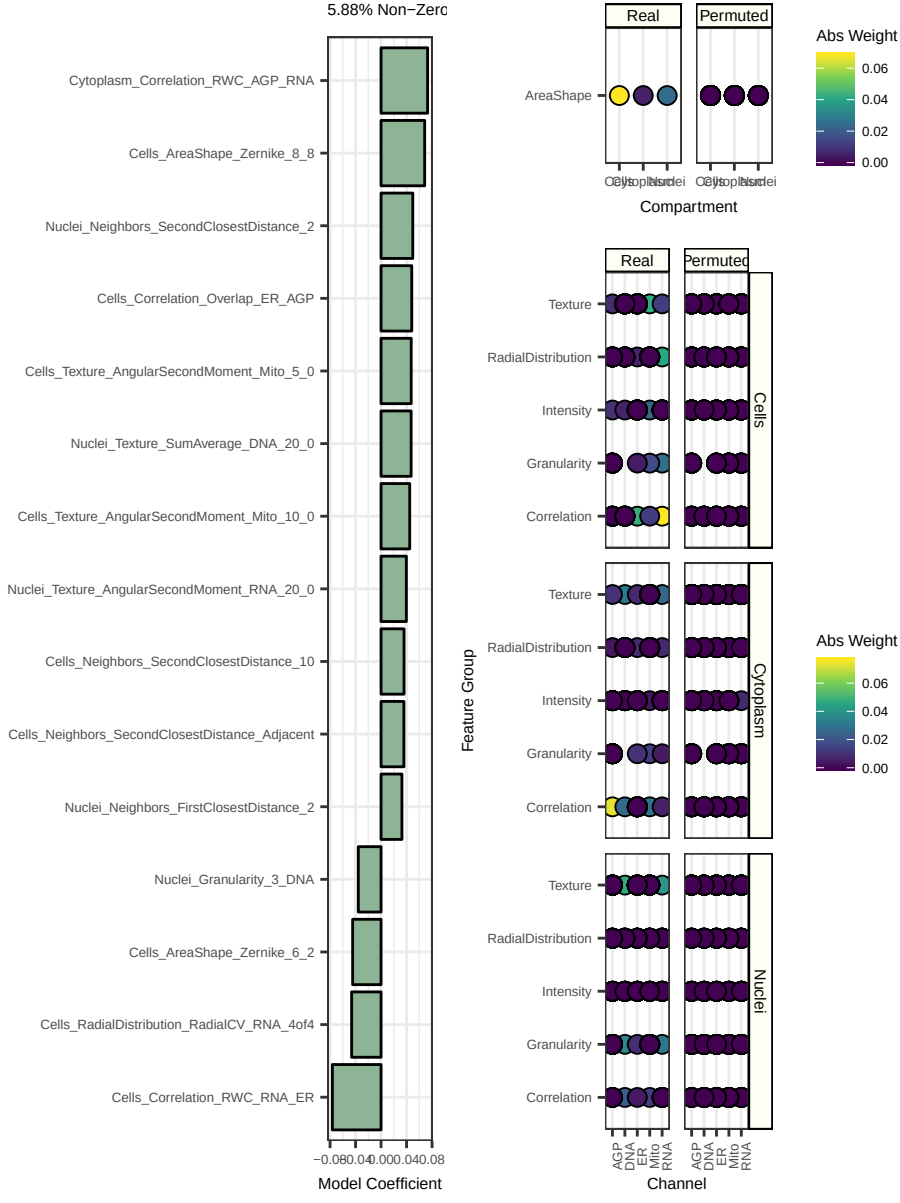

Real
Permuted
AreaShape
Cells
Cytoplasm
Nuclei
Compartment


Abs Weight
0

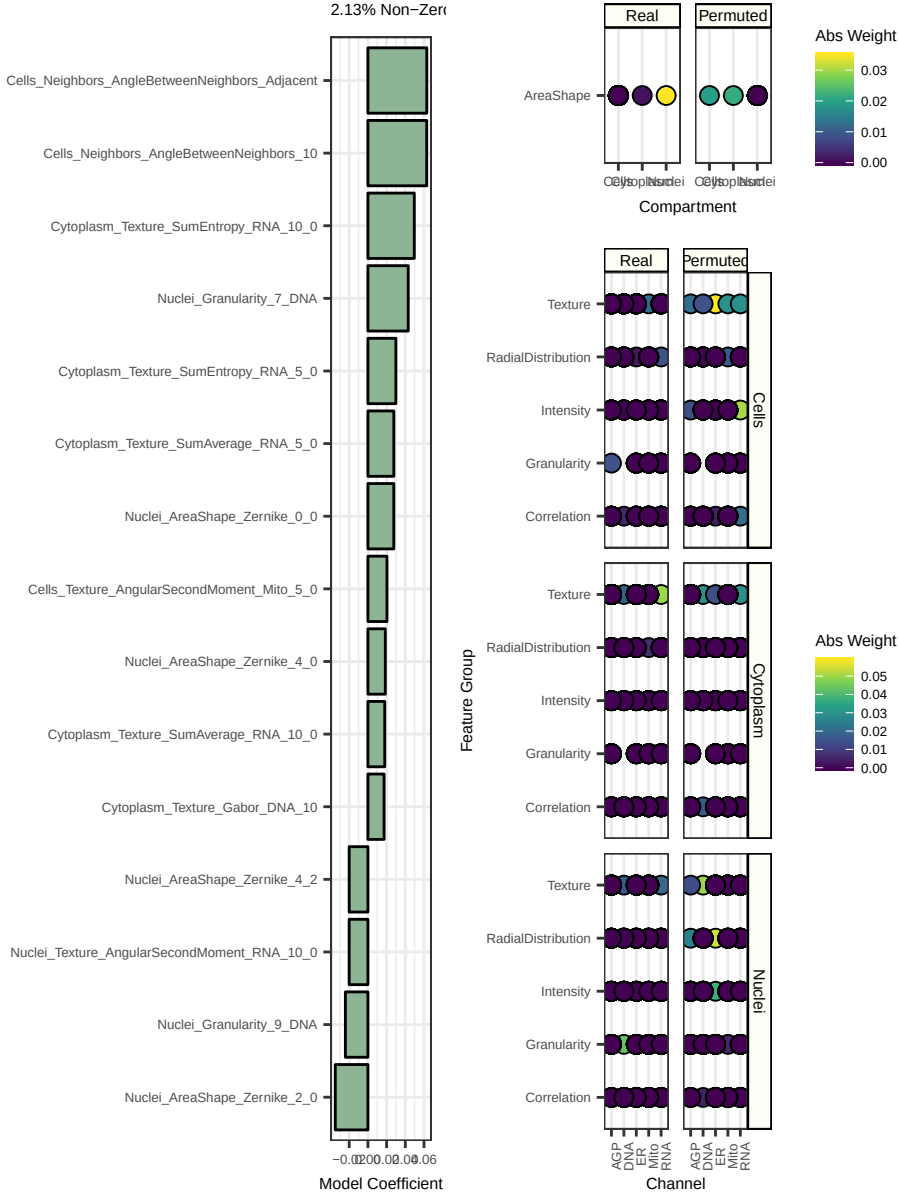

Real
Permuted
Texture
RadialDistribution
Intensity
Granularity
Correlation
Cells
Cytoplasm
Nuclei
Feature Group
AGP
DNA
ER
Mito
RNA
Channel


Abs Weight
0.06
0.04
0.02
0.00

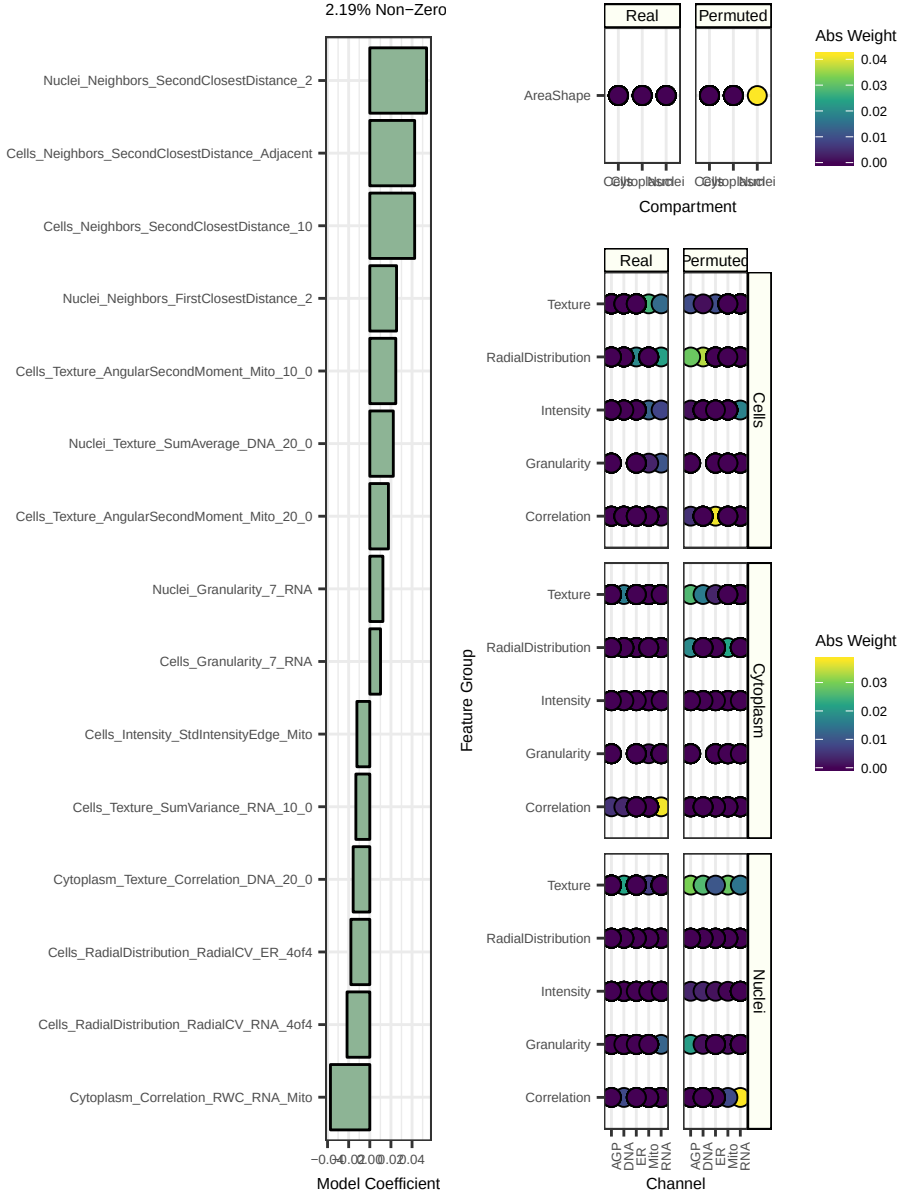
cc_g2_ph3_neg_high_n_spots_h2ax_mean



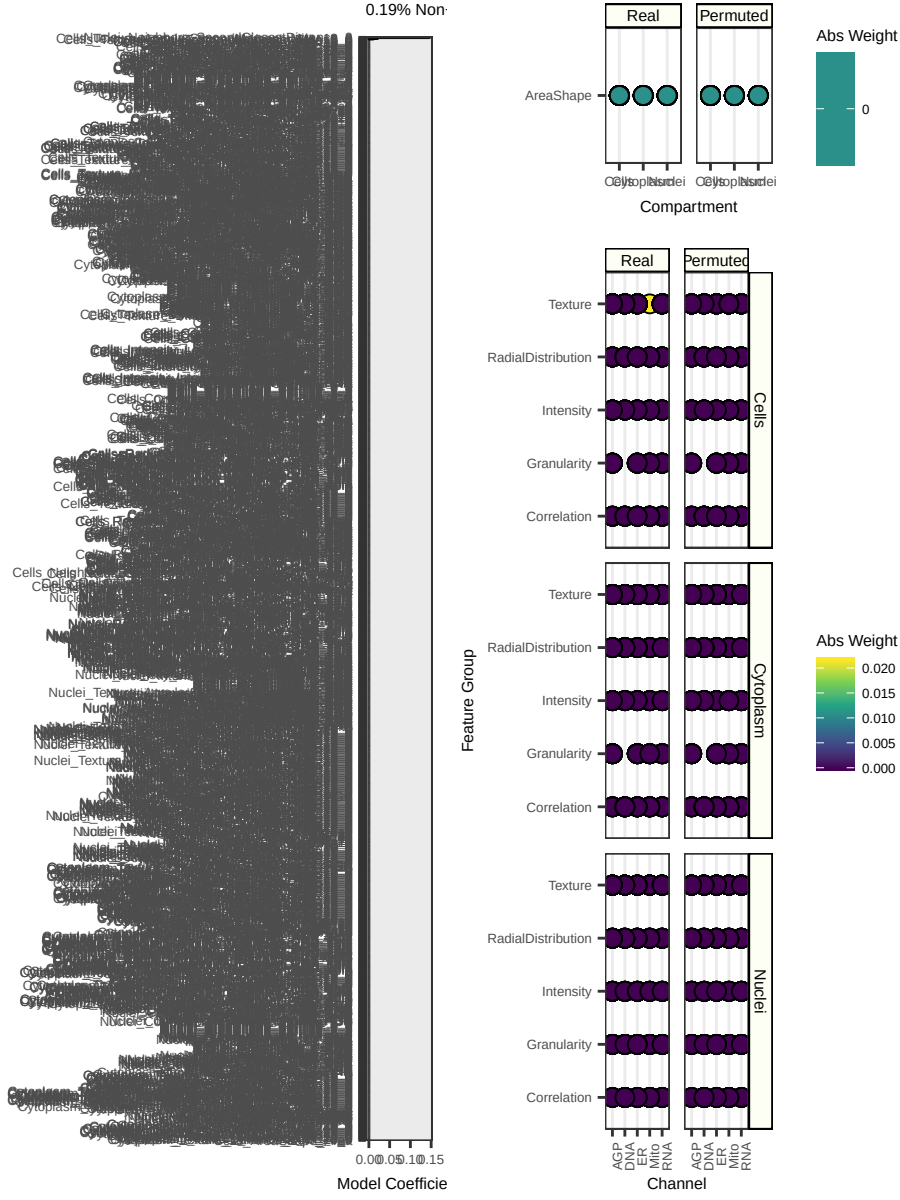
cc_g2_ph3_neg_n_objects



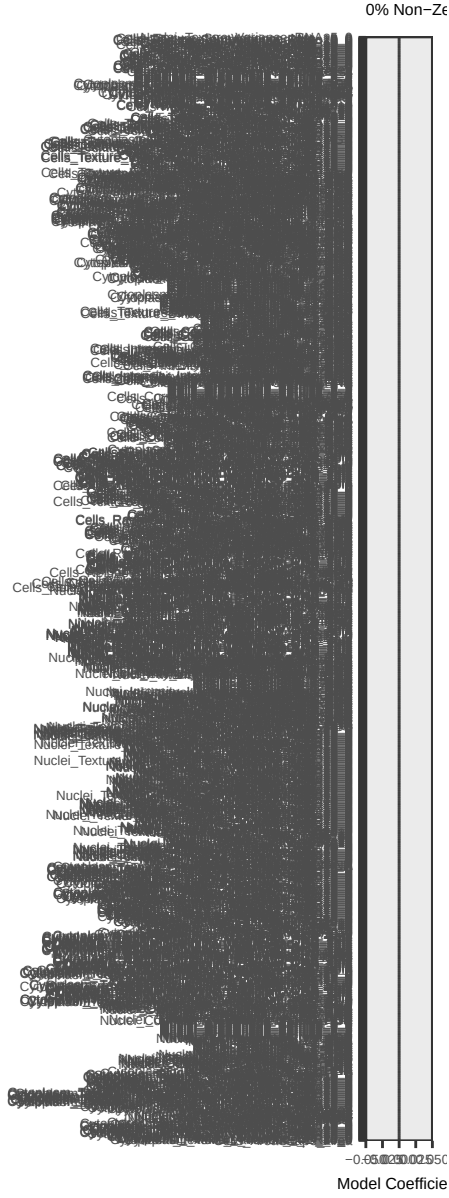
cc_g2_ph3_neg_n_spots_mean

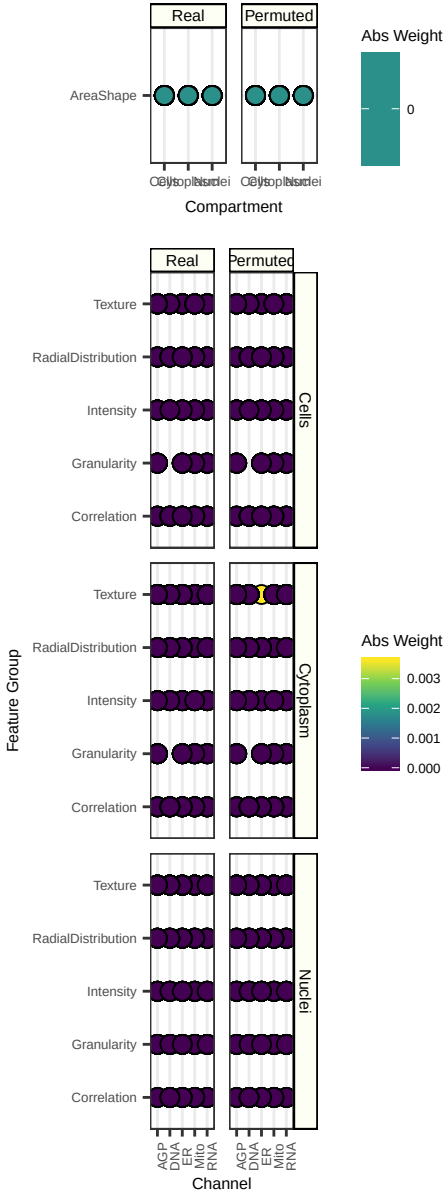


cc_g2_ph3_neg_n_spots_per_nucleus_area_mea

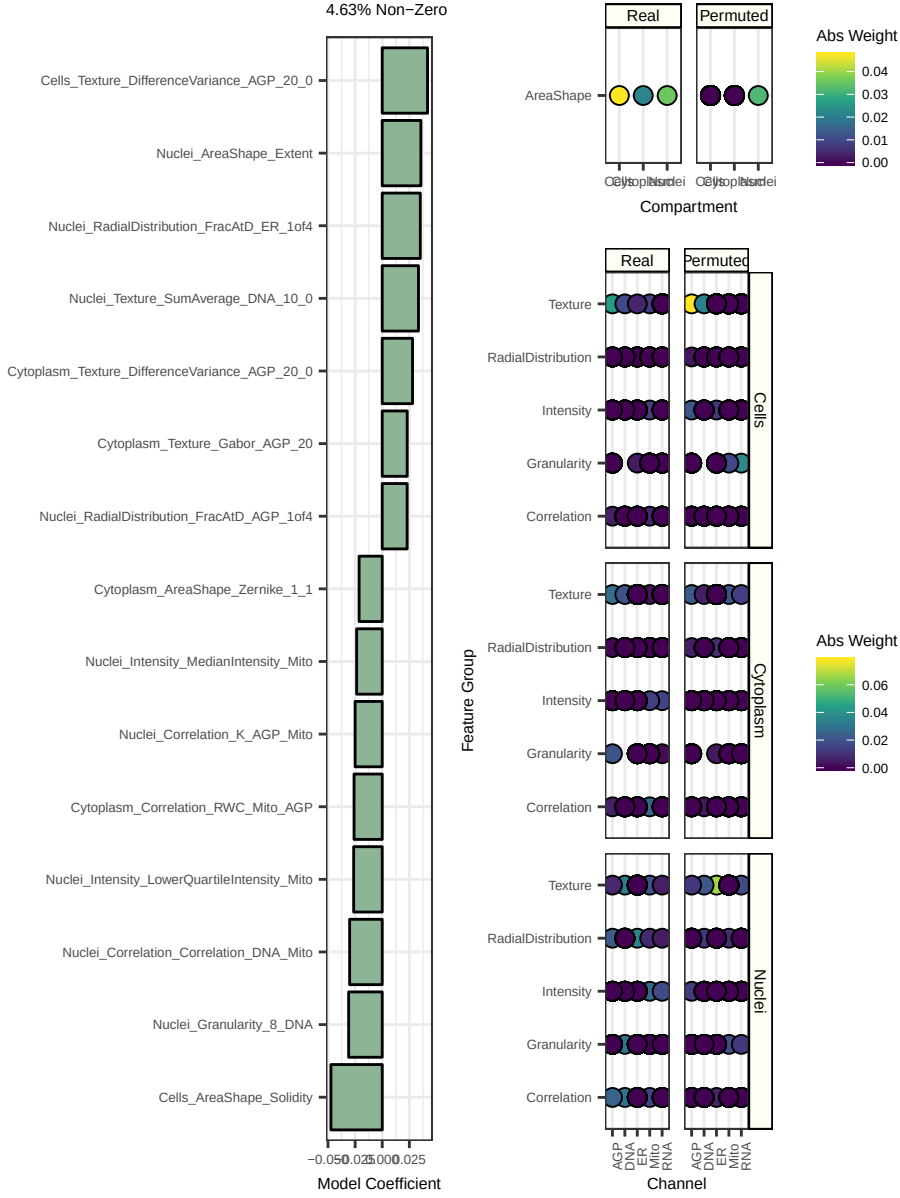


cc_g2_ph3_pos_high_n_spots_h2ax_mean

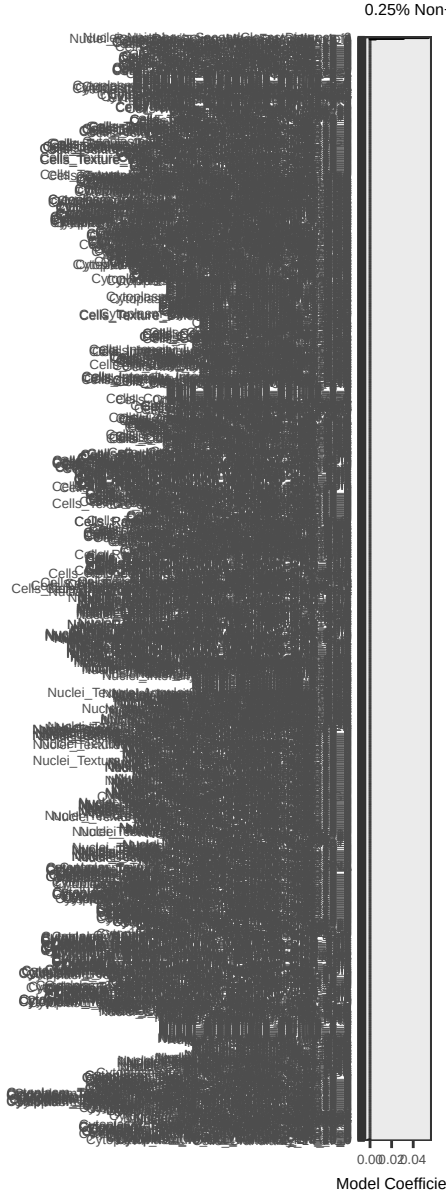


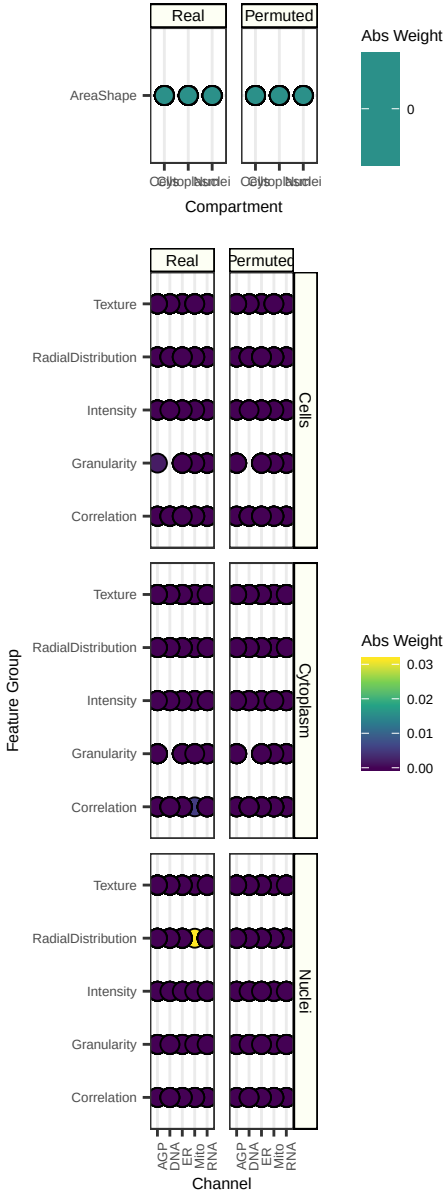


cc_g2_ph3_pos_n_objects

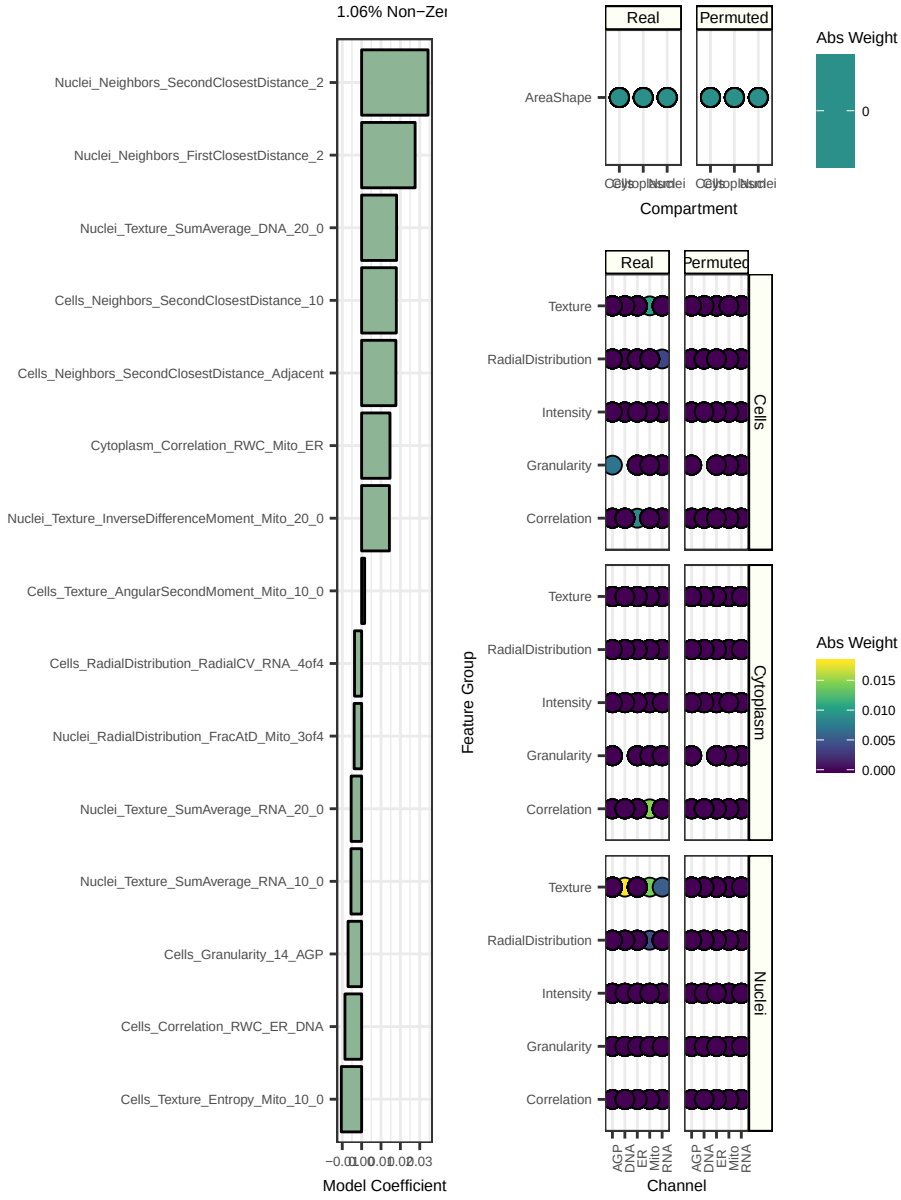


cc_g2_ph3_pos_n_spots_mean

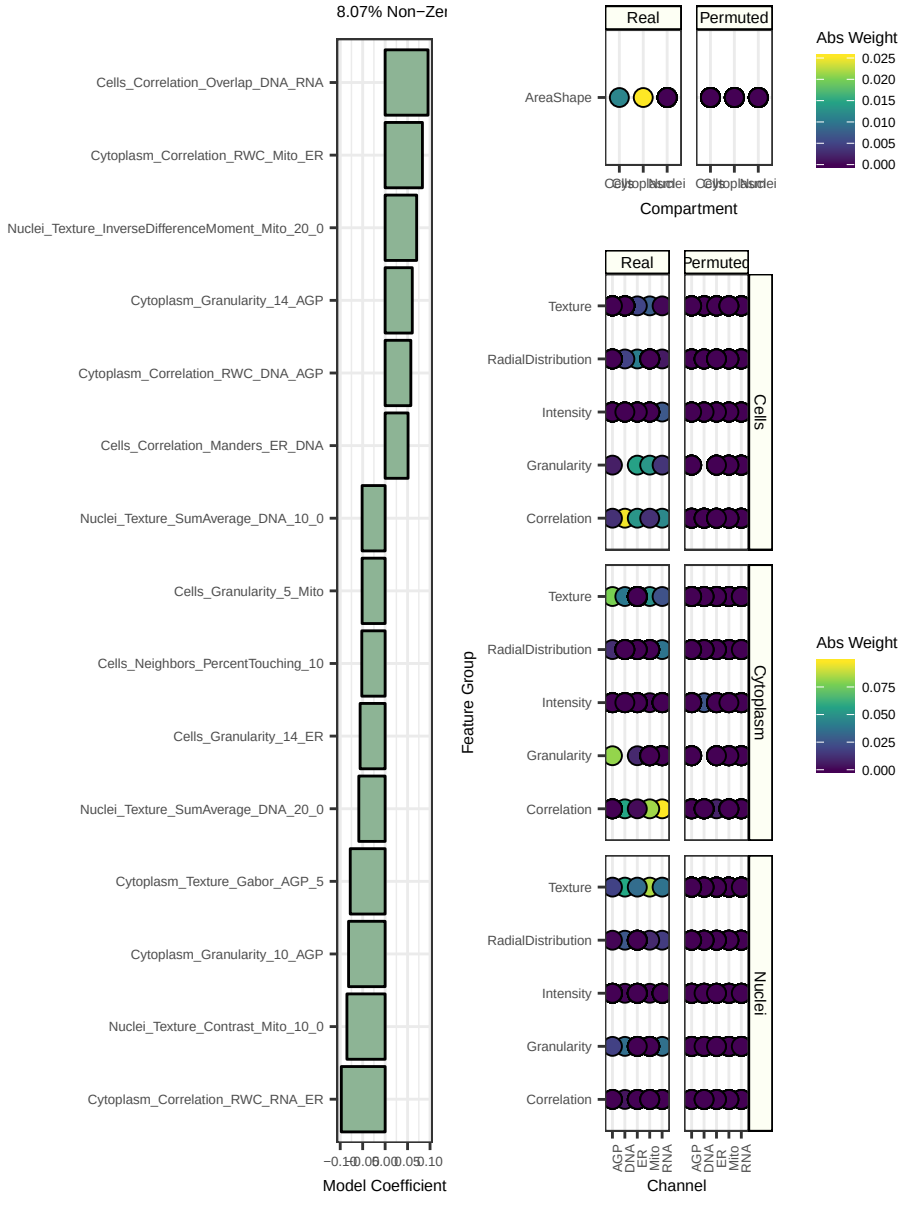




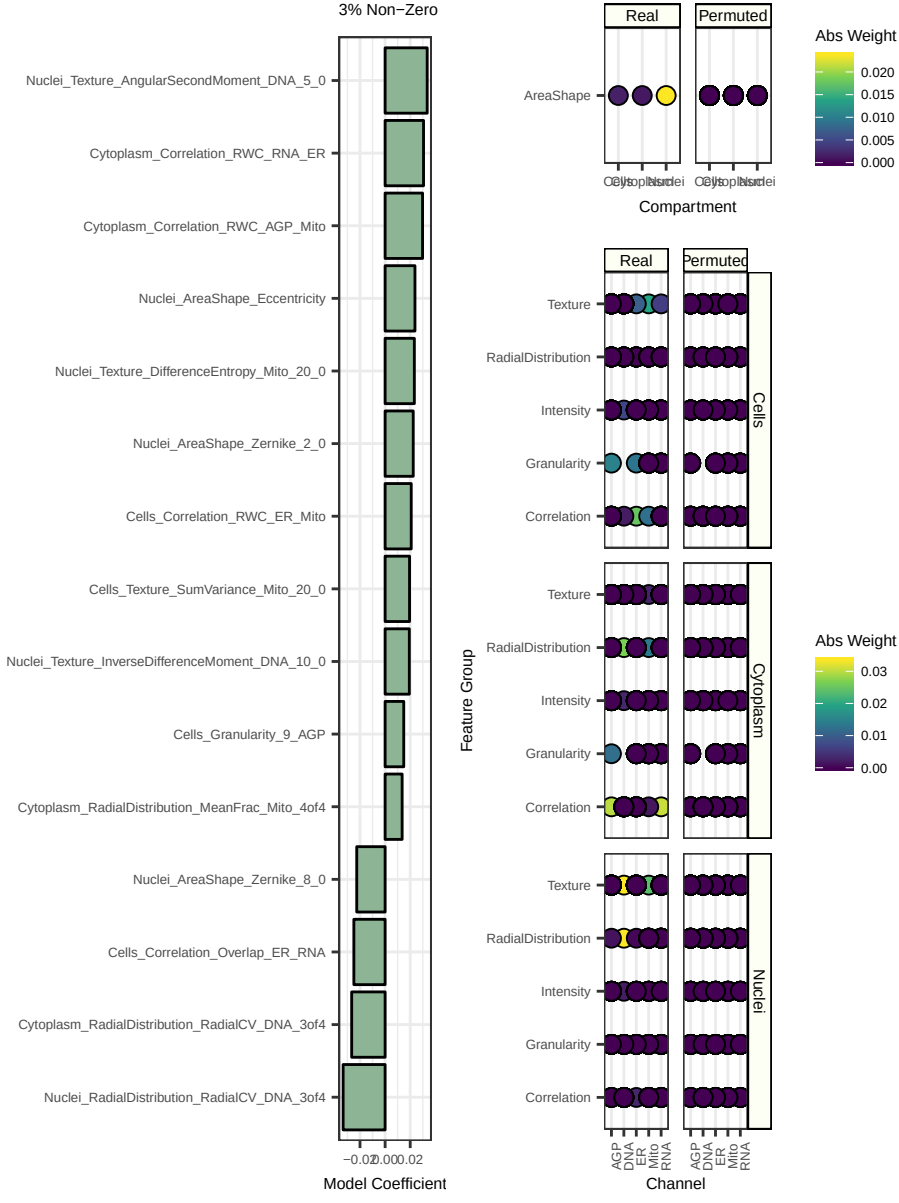
cc_g2_ph3_pos_n_spots_per_nucleus_area_mea



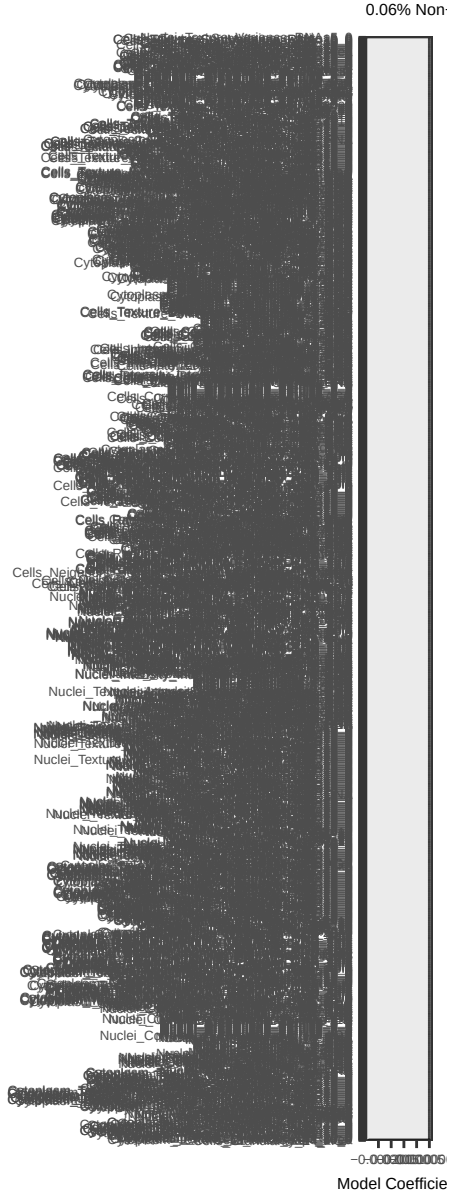
cc_g2_plus_all_m

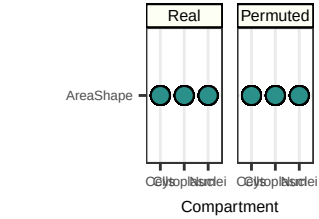


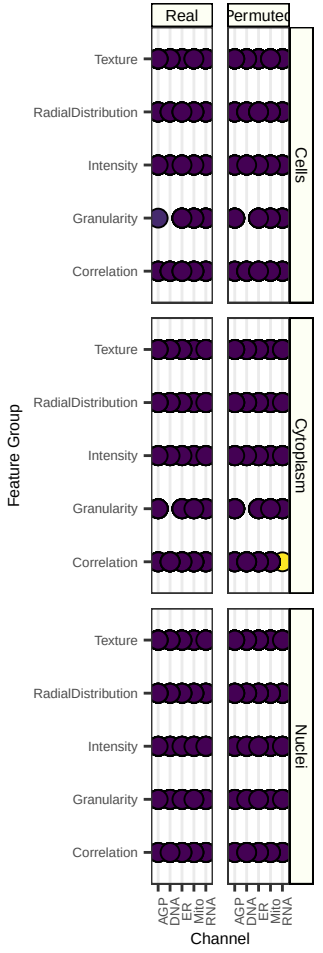
cc_infection_percentage



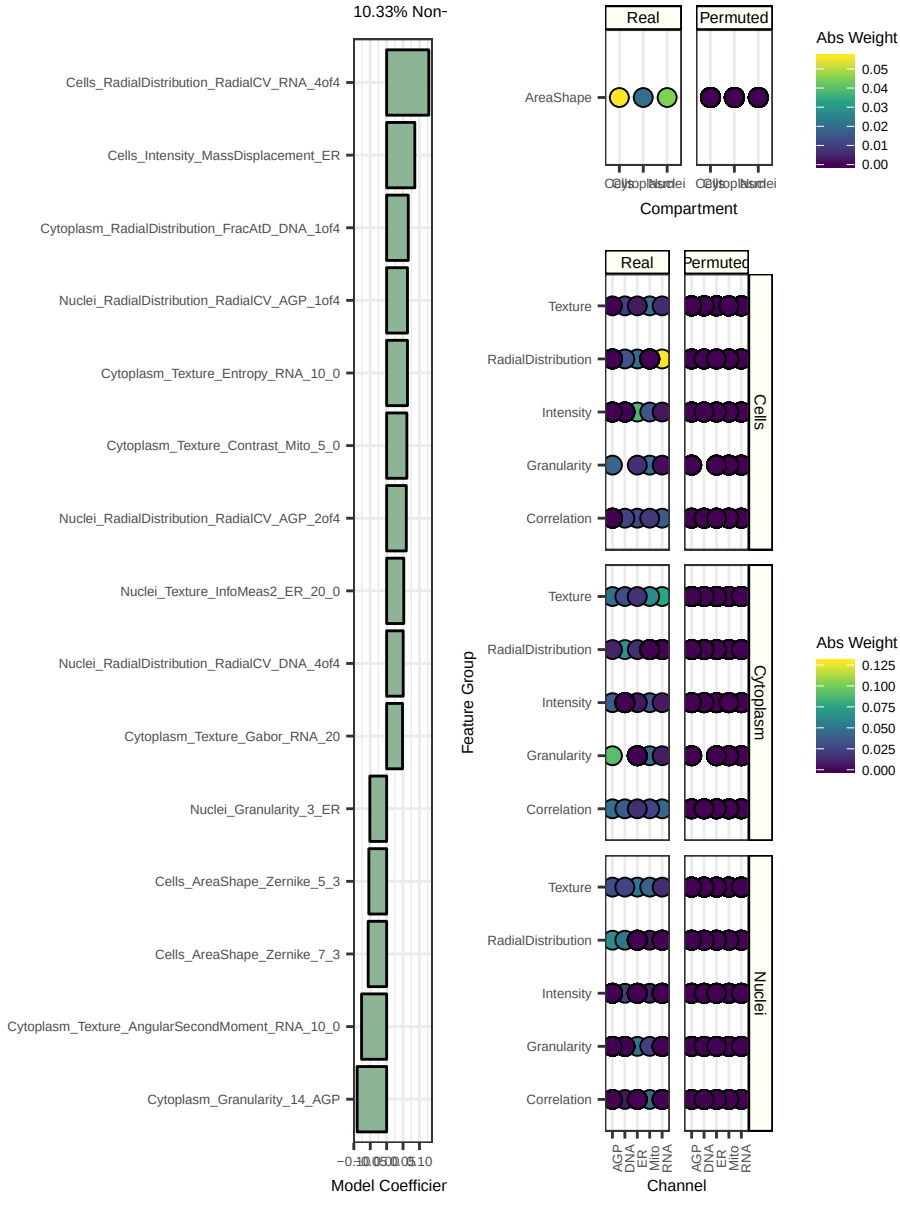
cc_mitosis_ph3_neg_high_n_spots_h2ax_mean



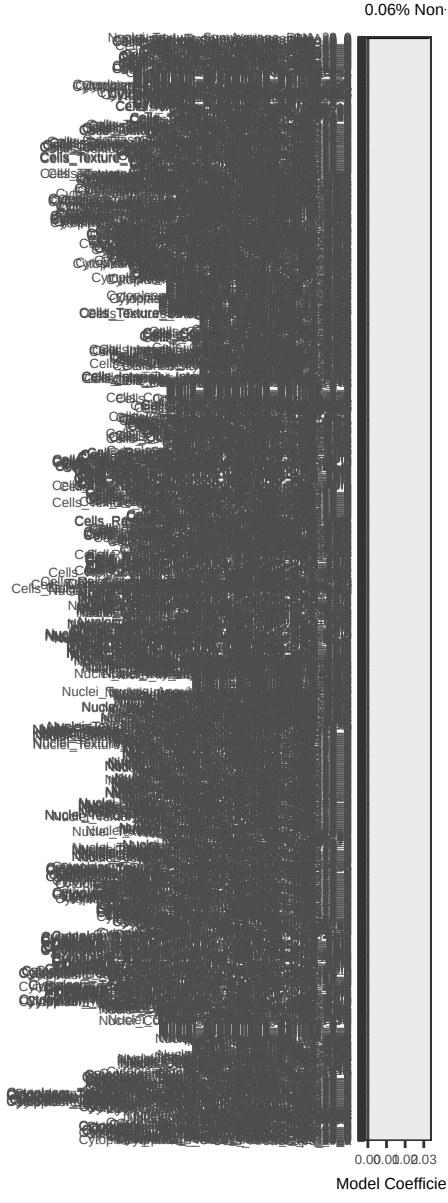


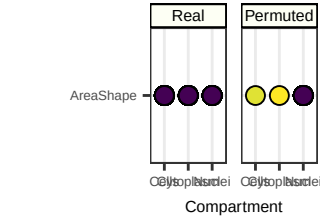


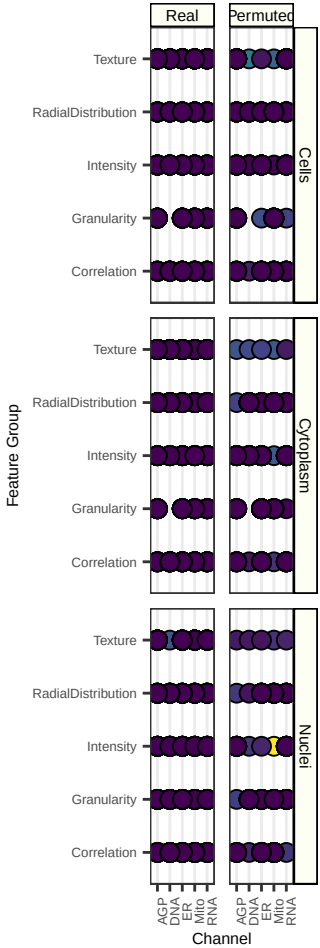
cc_mitosis_ph3_neg_n_objects



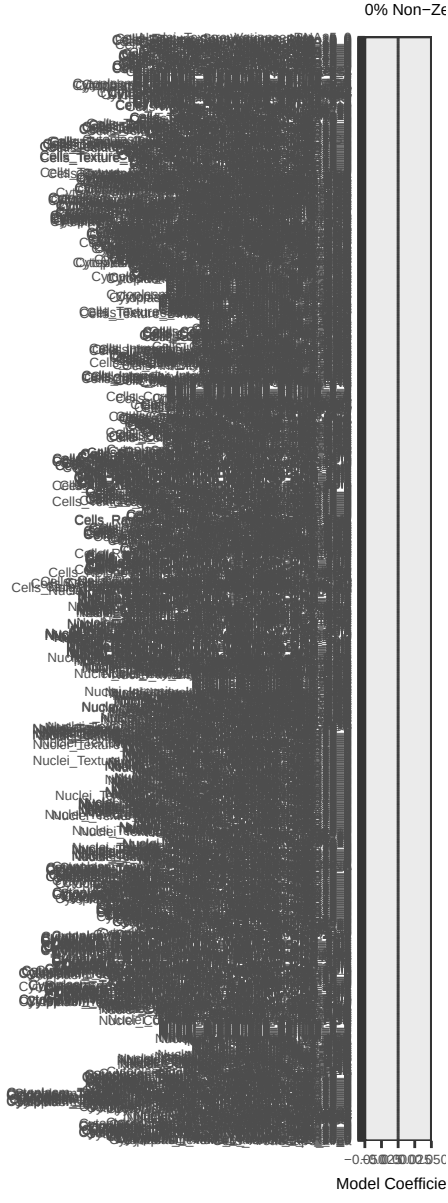
cc_mitosis_ph3_neg_n_spots_mean

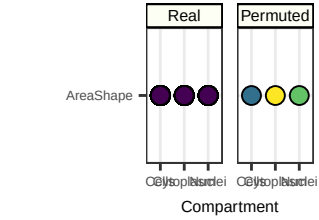


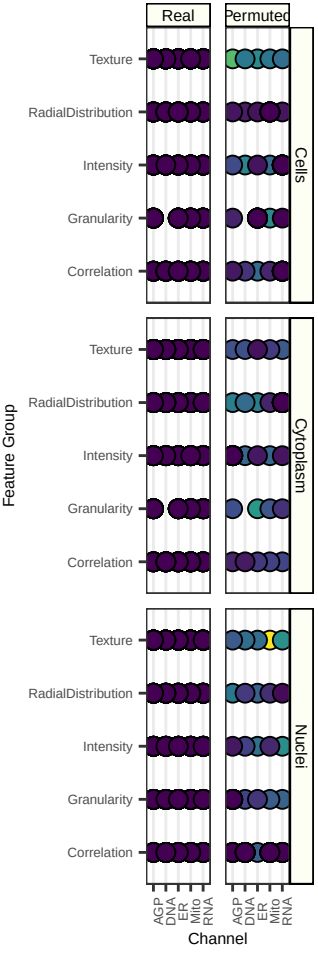




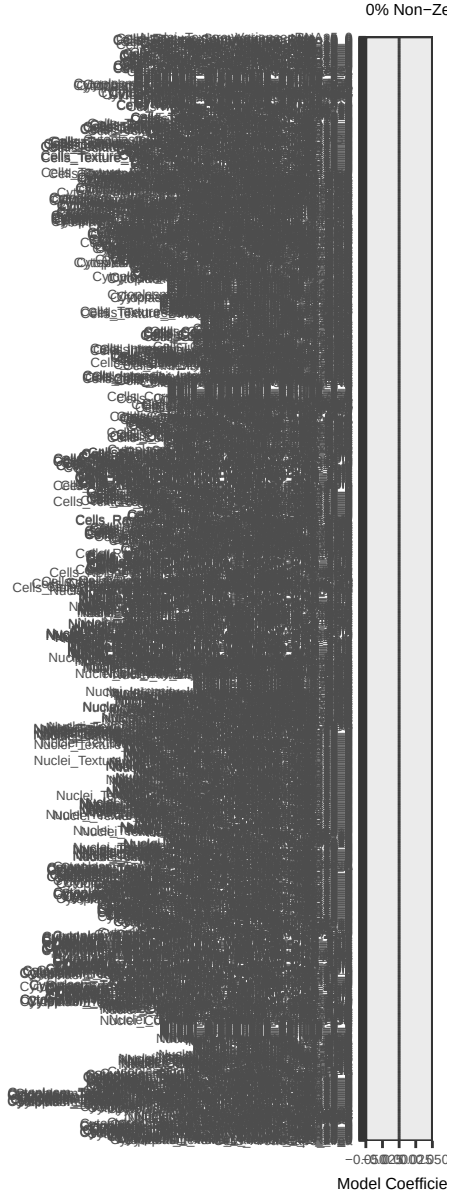
cc_mitosis_ph3_neg_n_spots_per_nucleus_area

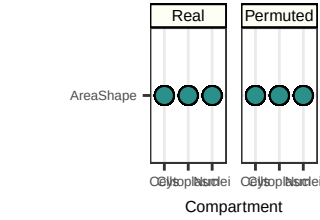


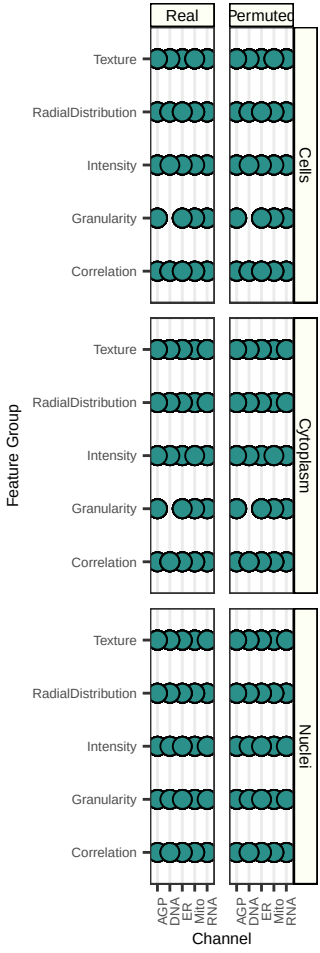




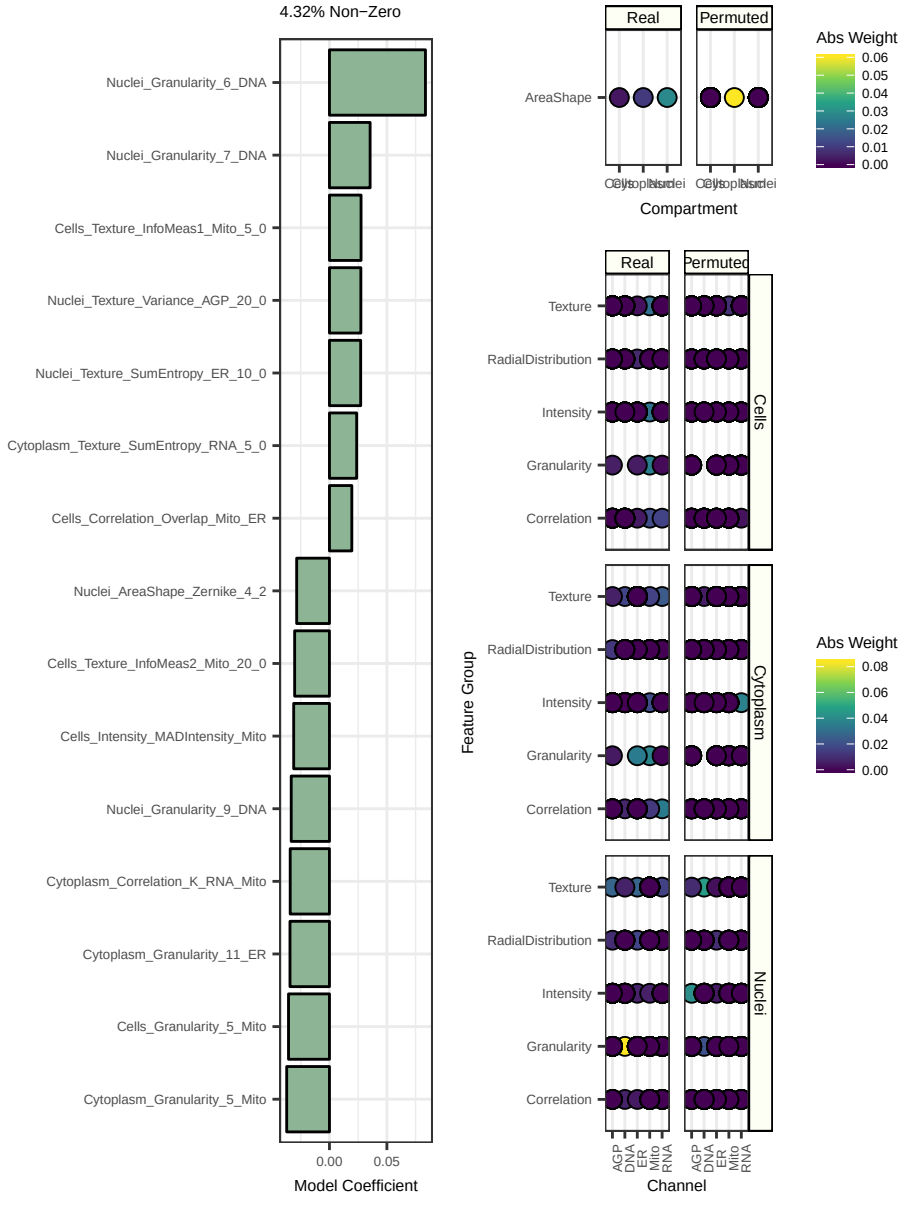
cc_mitosis_ph3_pos_high_n_spots_h2ax_mean



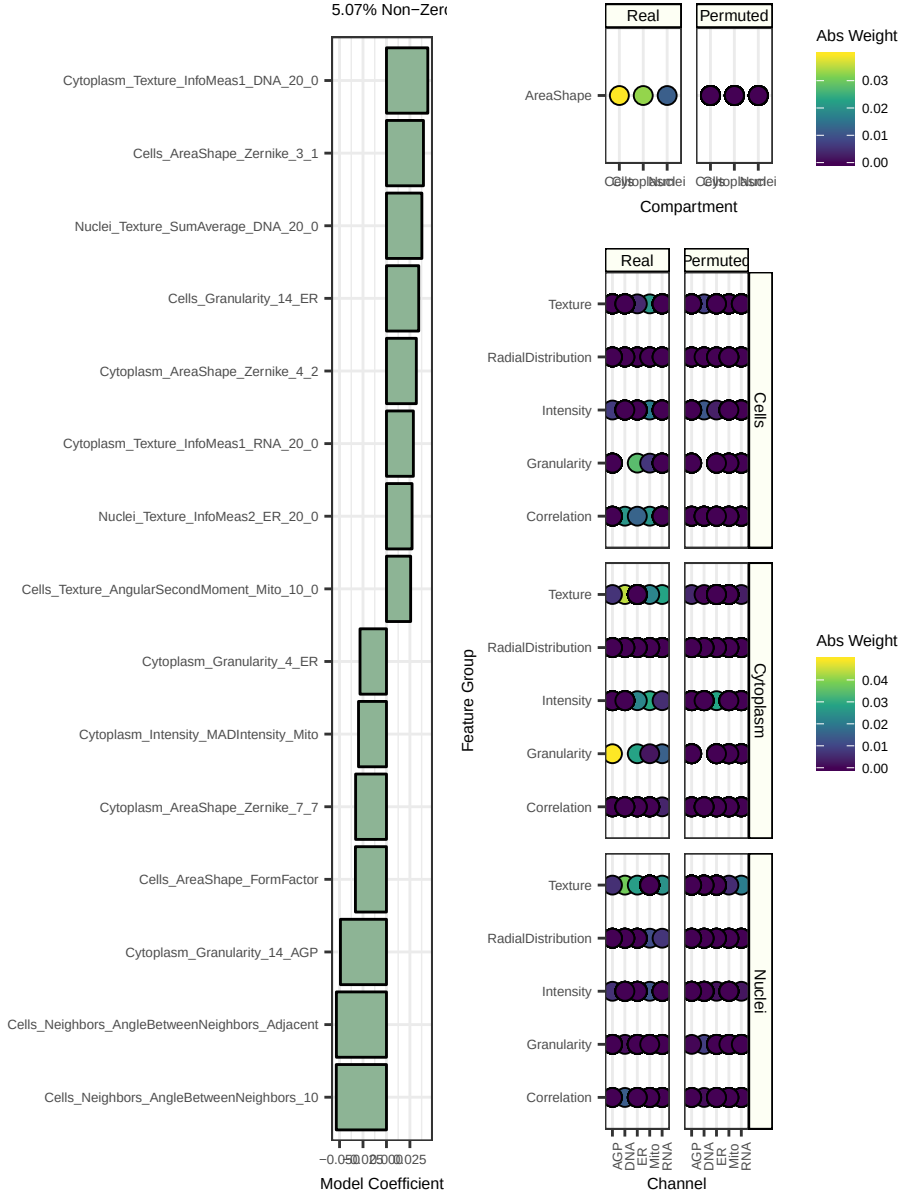




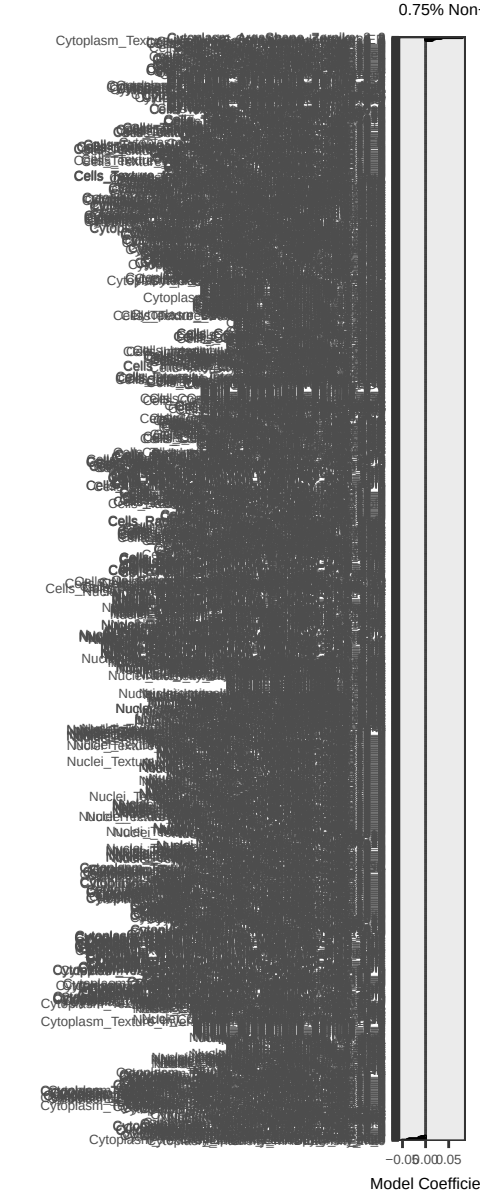
cc_mitosis_ph3_pos_n_objects

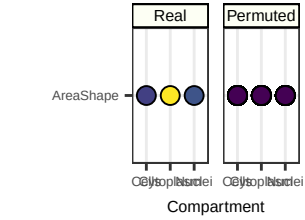


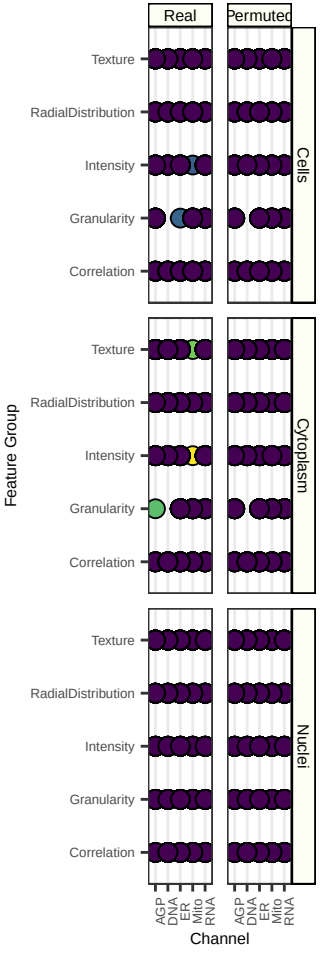
cc_mitosis_ph3_pos_n_spots_mean



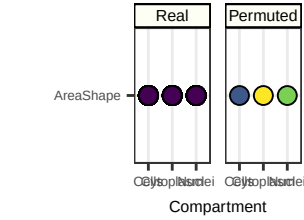
cc_mitosis_ph3_pos_n_spots_per_nucleus_area

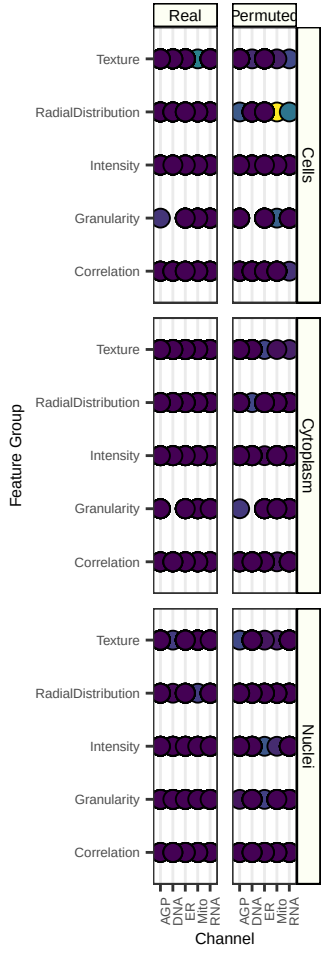




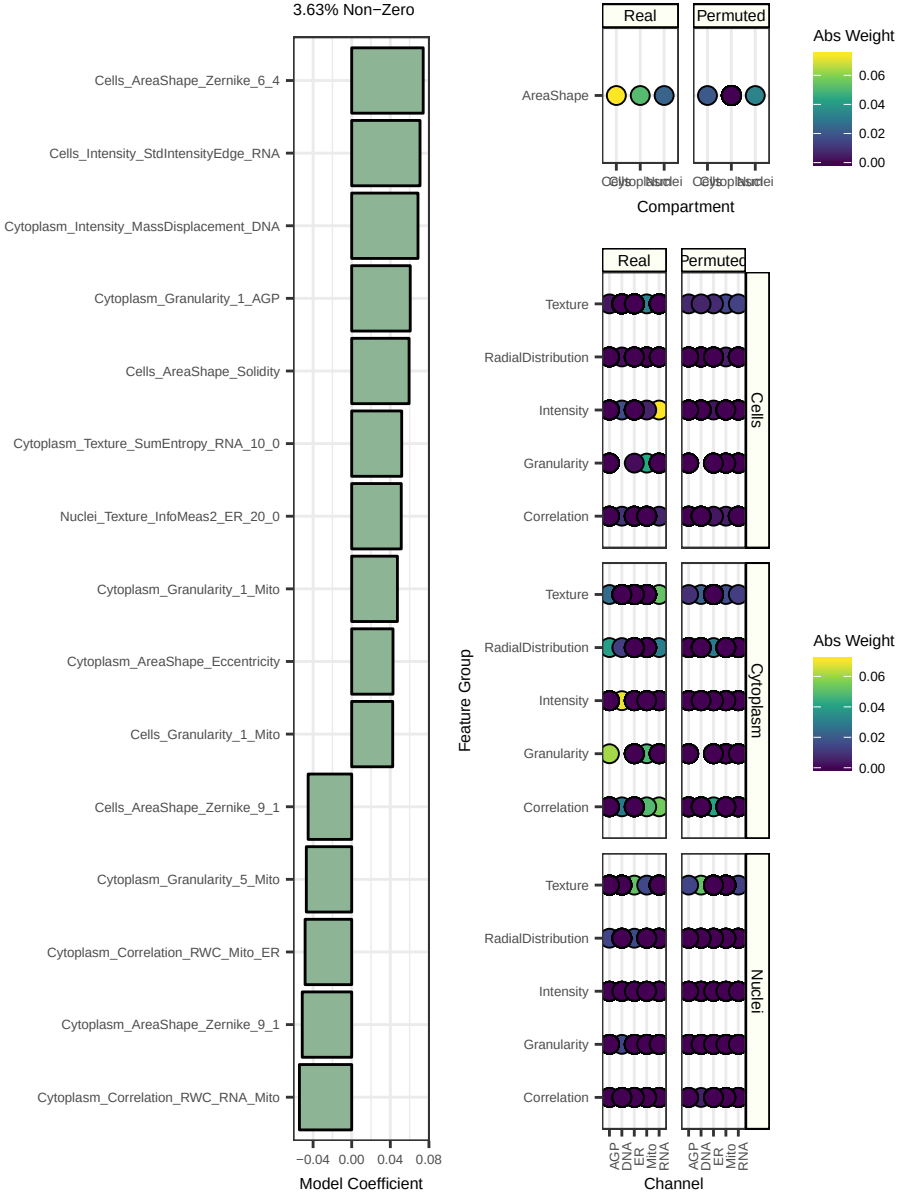


cc_polynuclear_high_n_spots_h2ax_mean

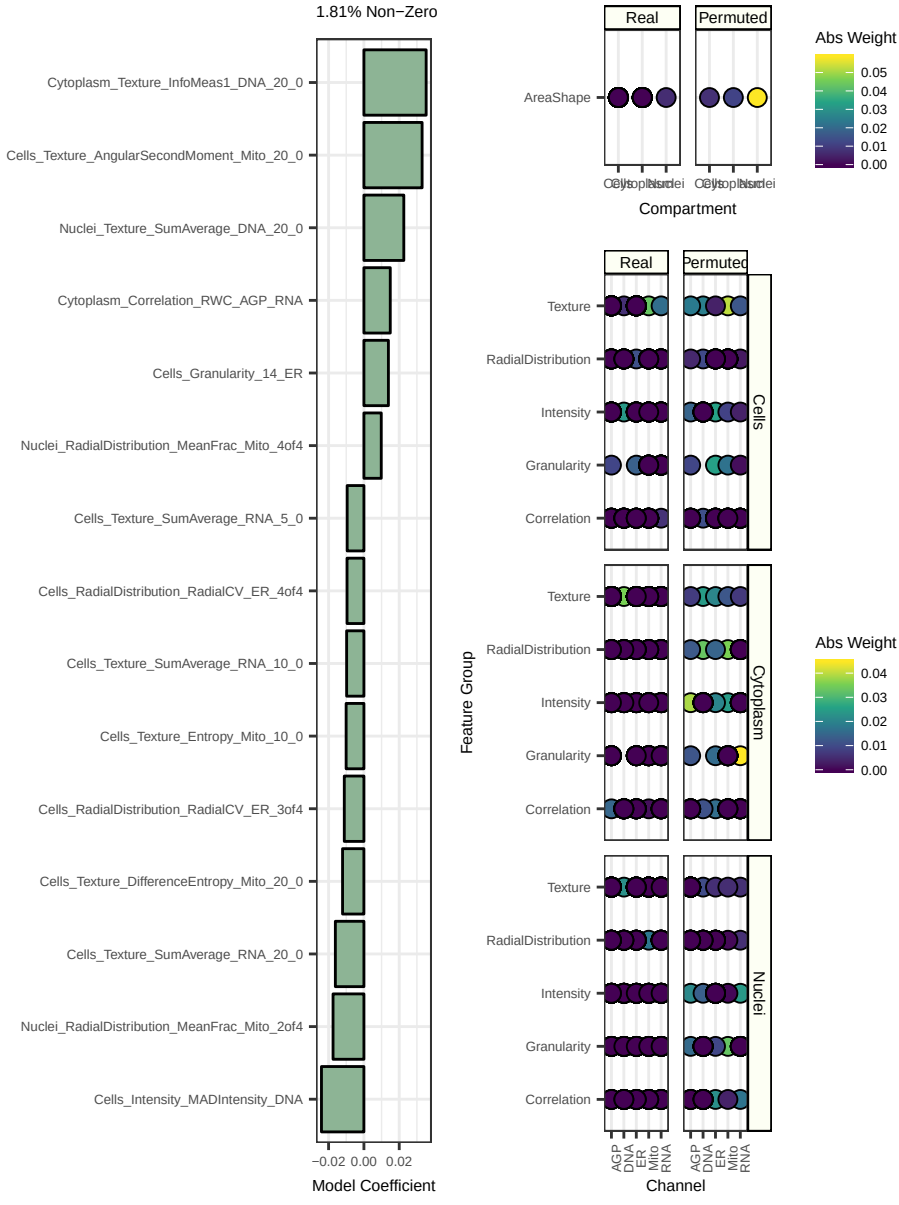




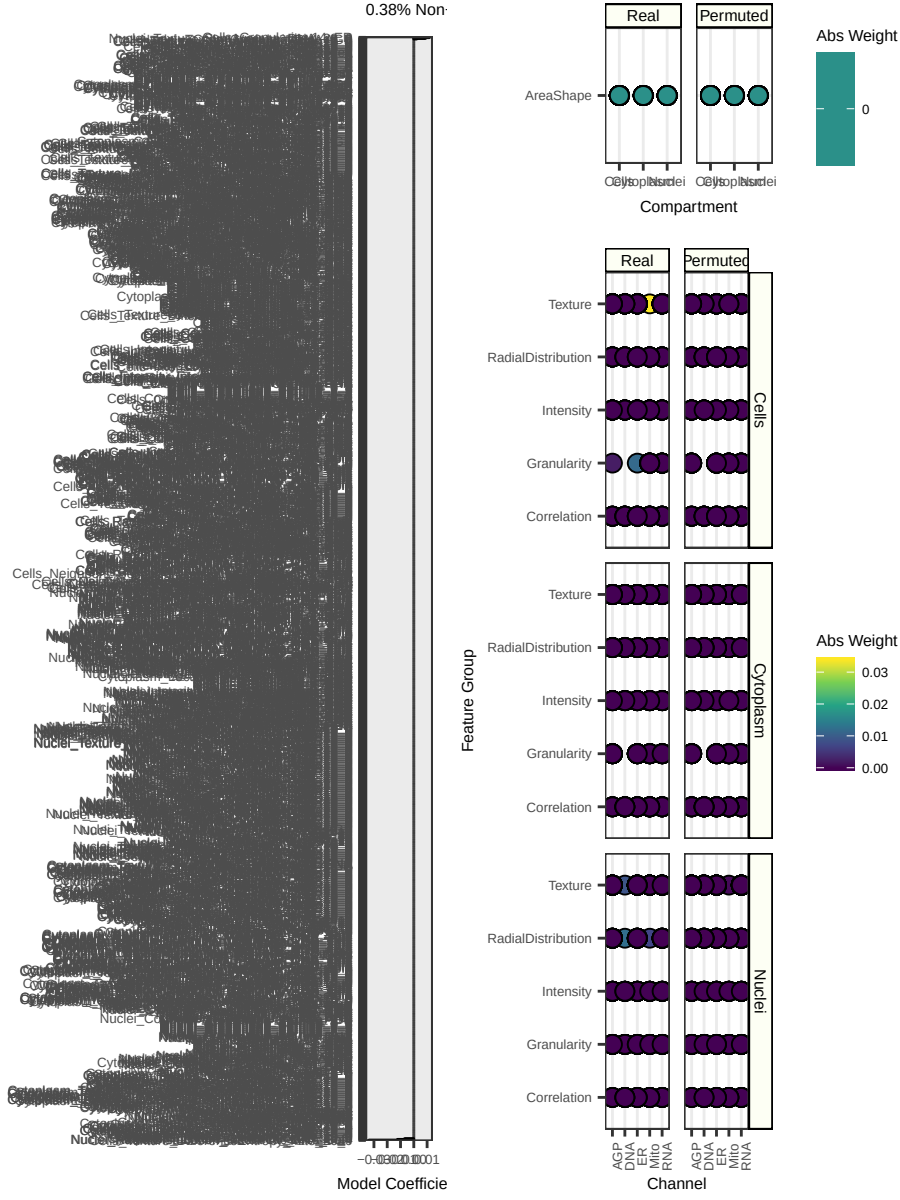
cc_polynuclear_n_objects



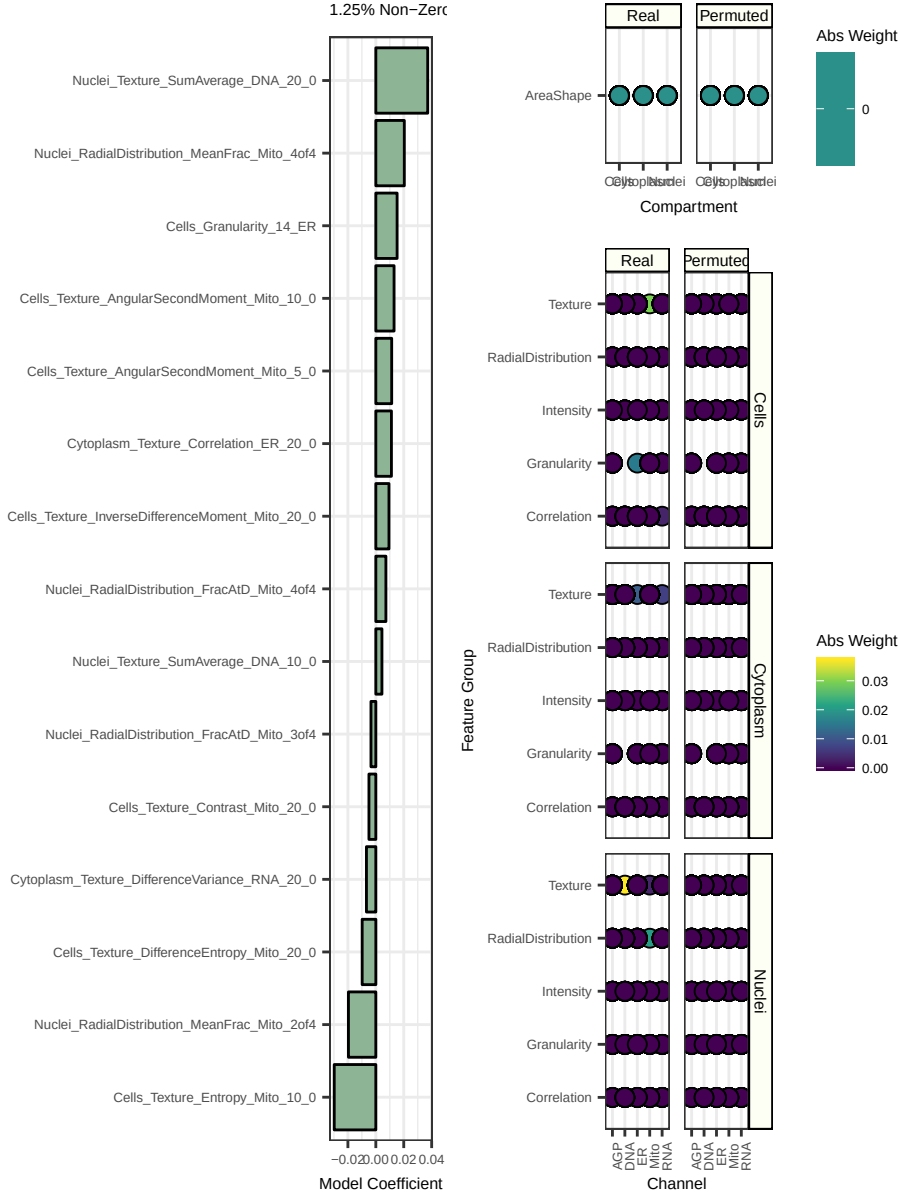
cc_polynuclear_n_spots_mean



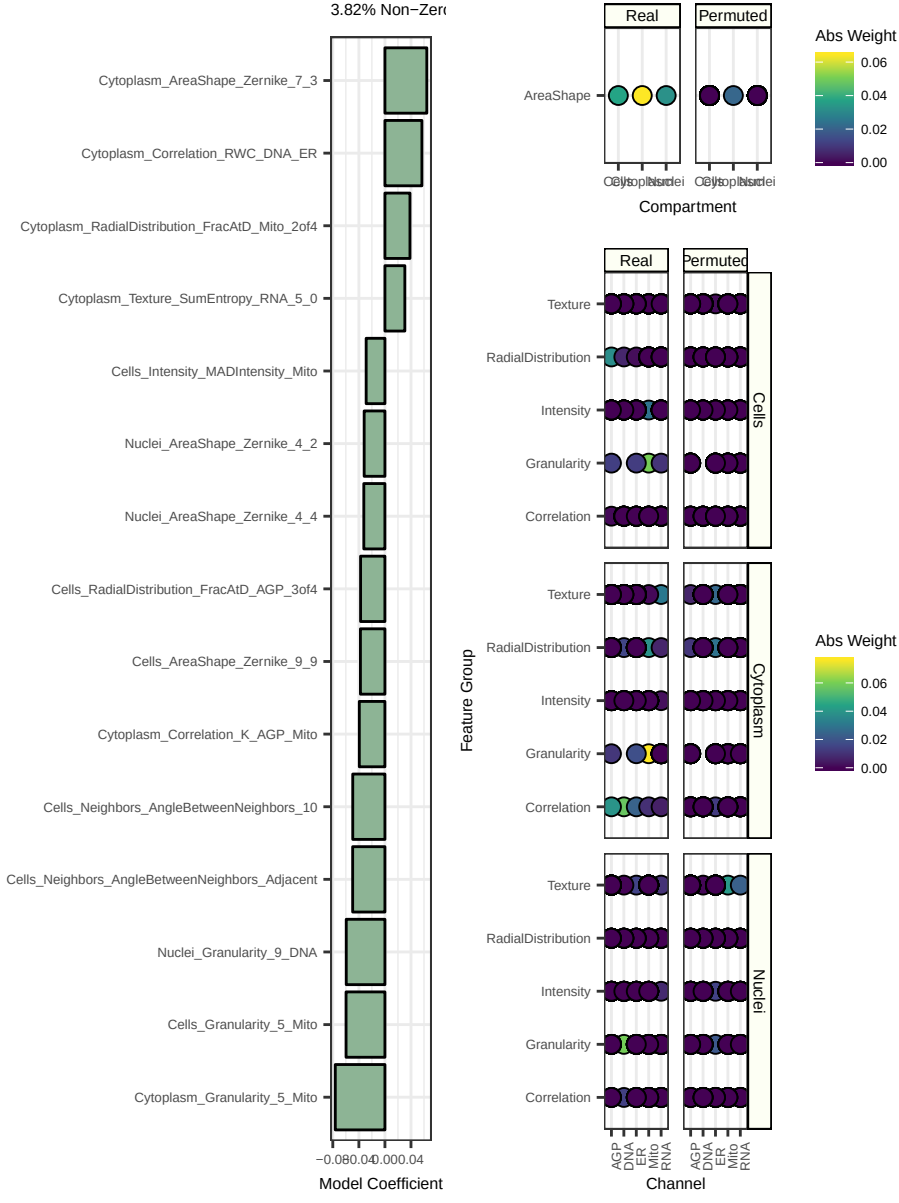
cc_polynuclear_n_spots_per_nucleus_area_mean



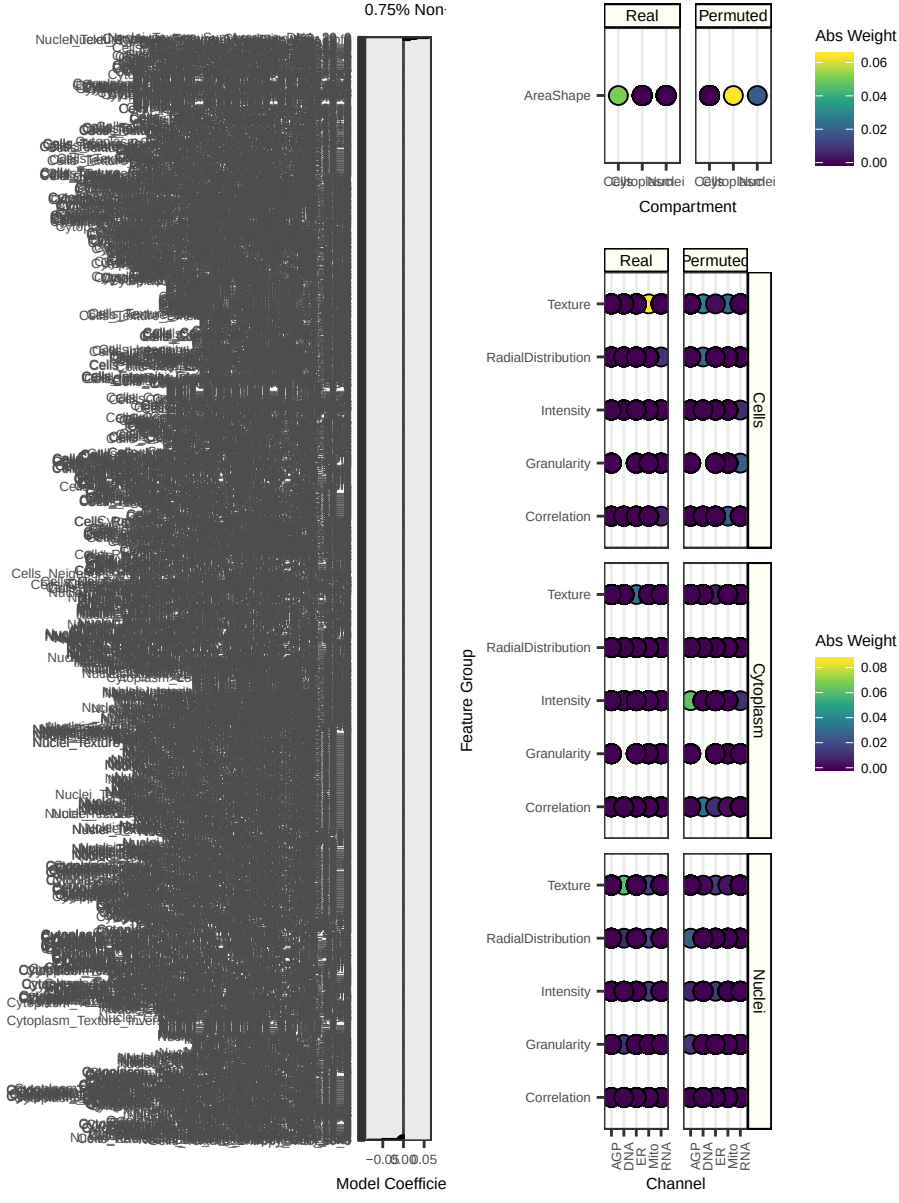
cc_polyploid_high_n_spots_h2ax_mean



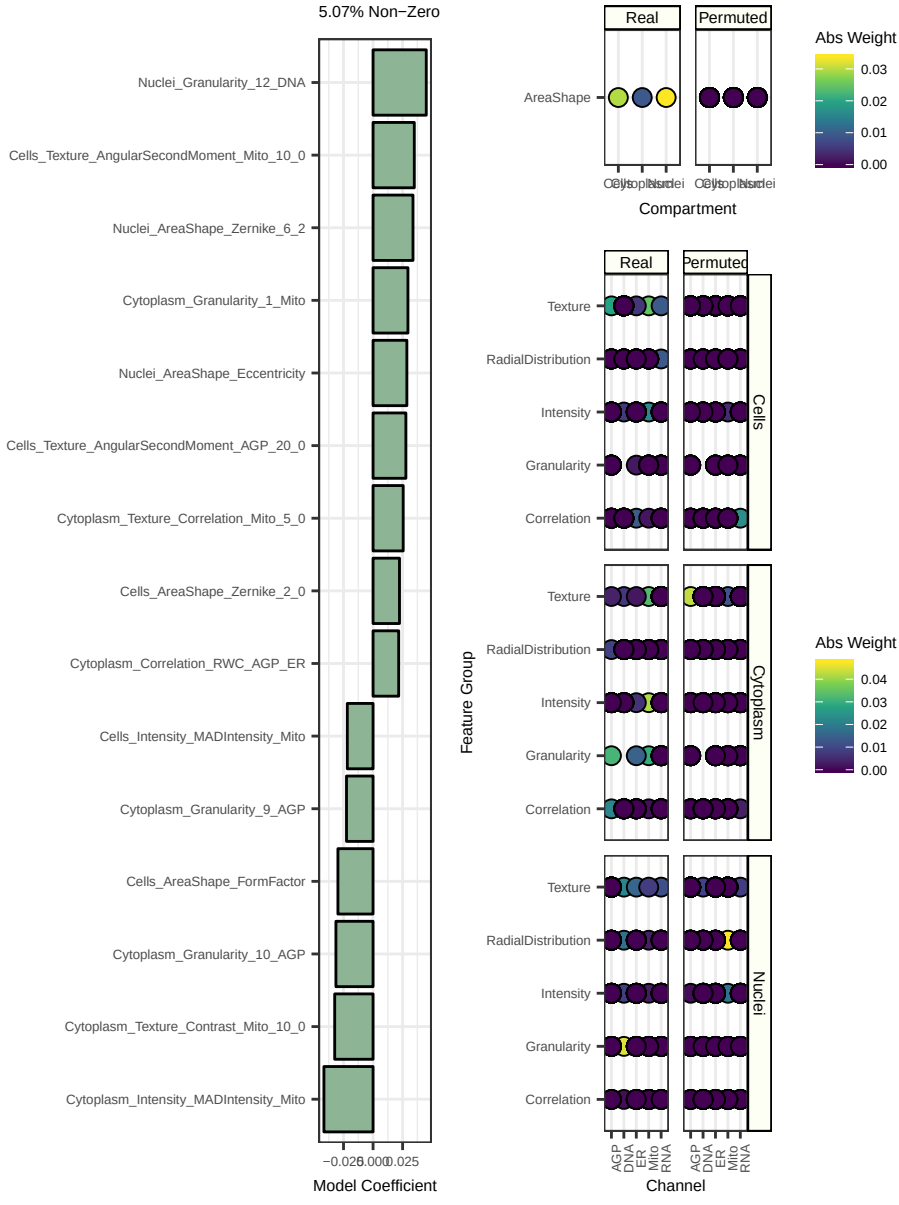
cc_polyploid_n_objects



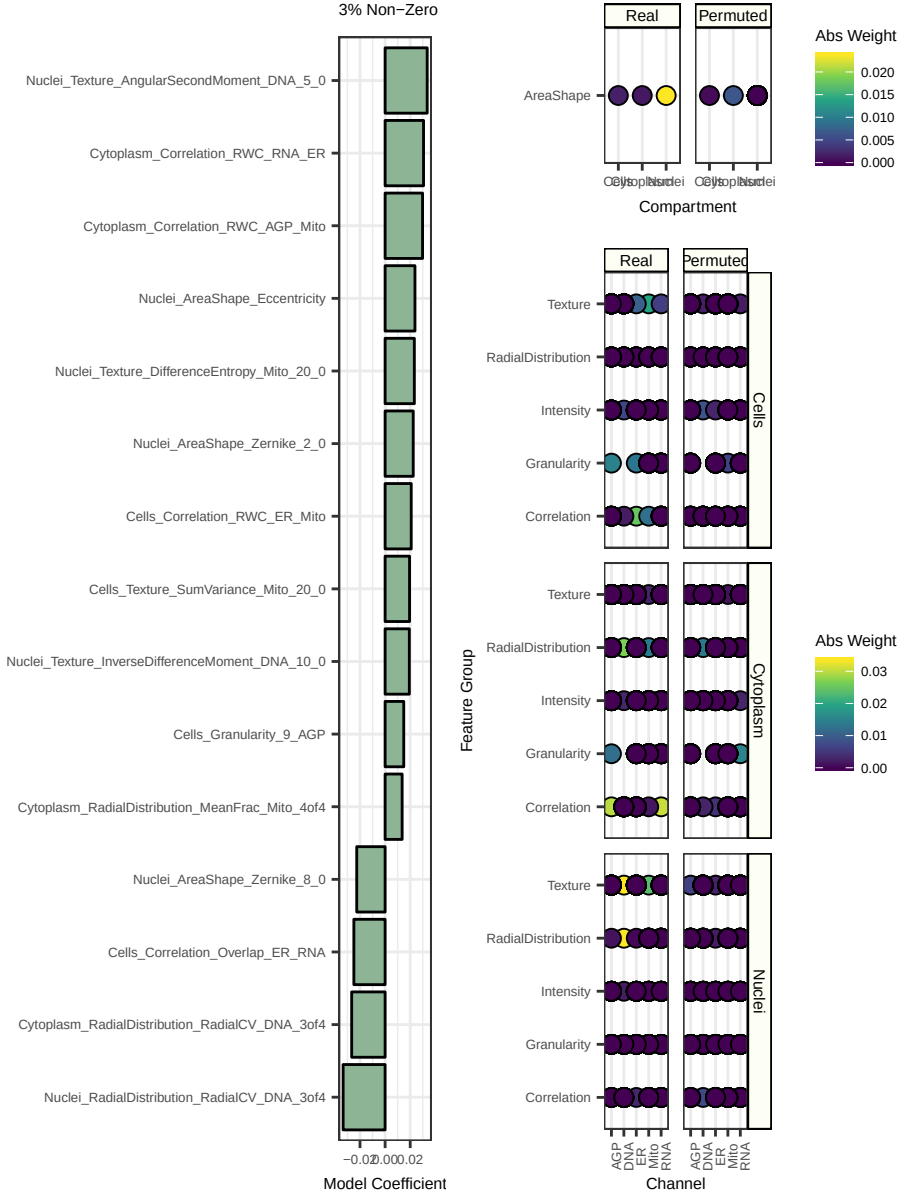
cc_polyploid_n_spots_mean



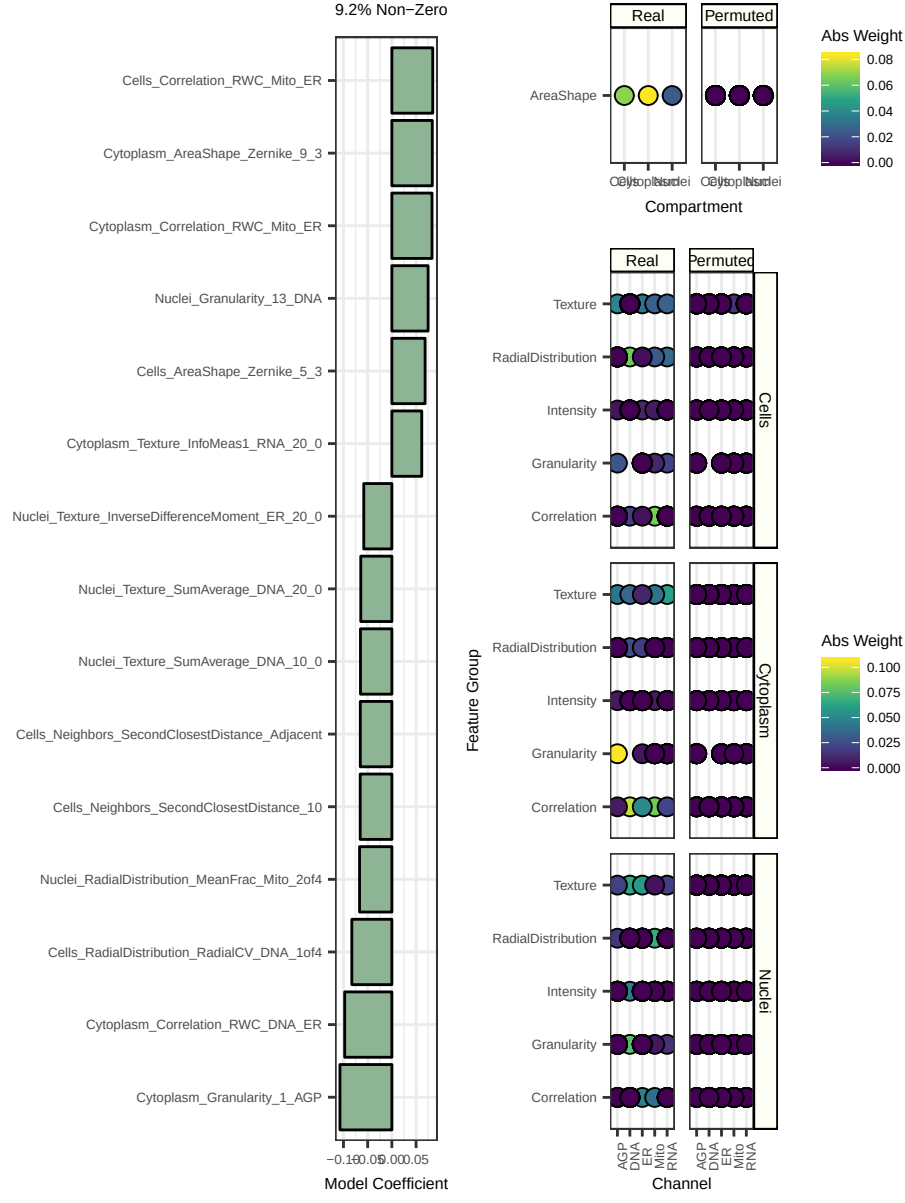
cc_polyploid_n_spots_per_nucleus_area_mean



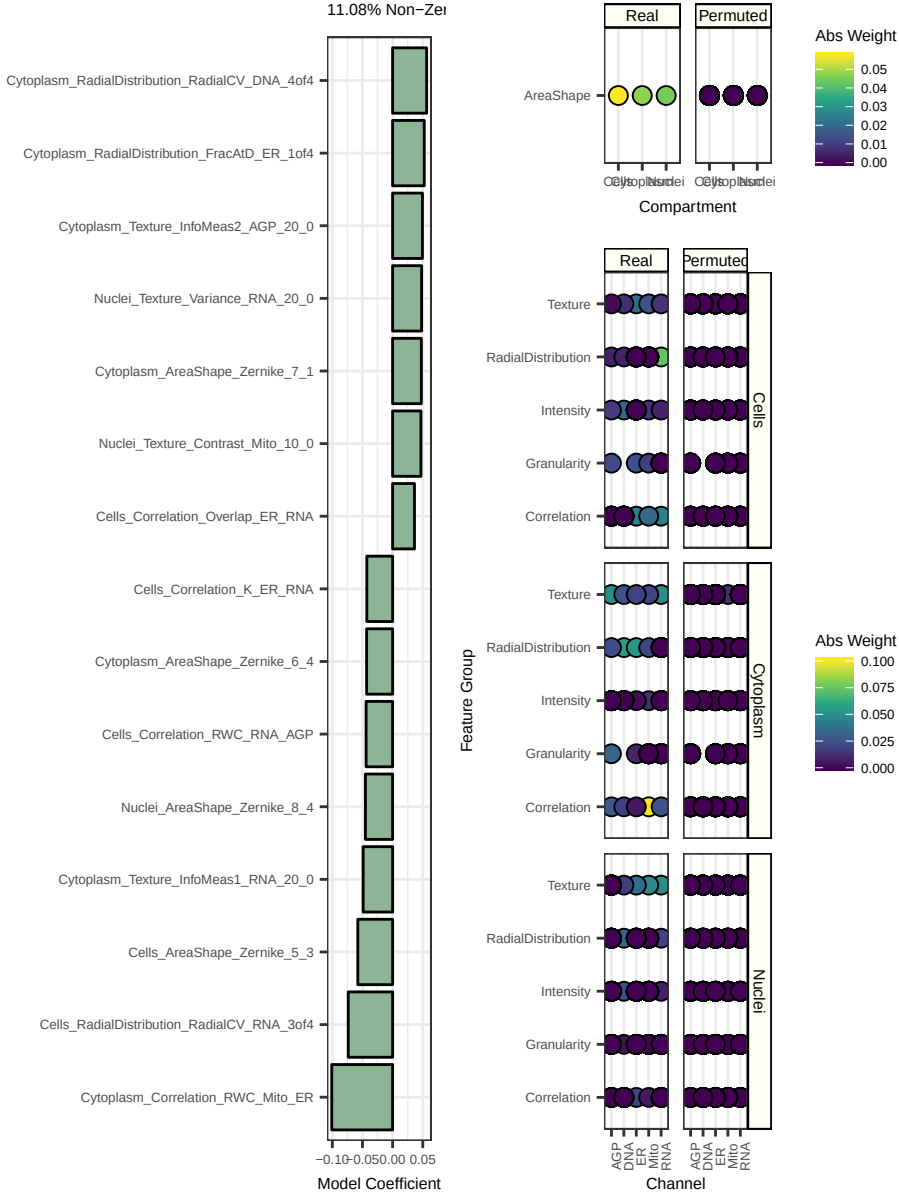
vb_infection_percentage



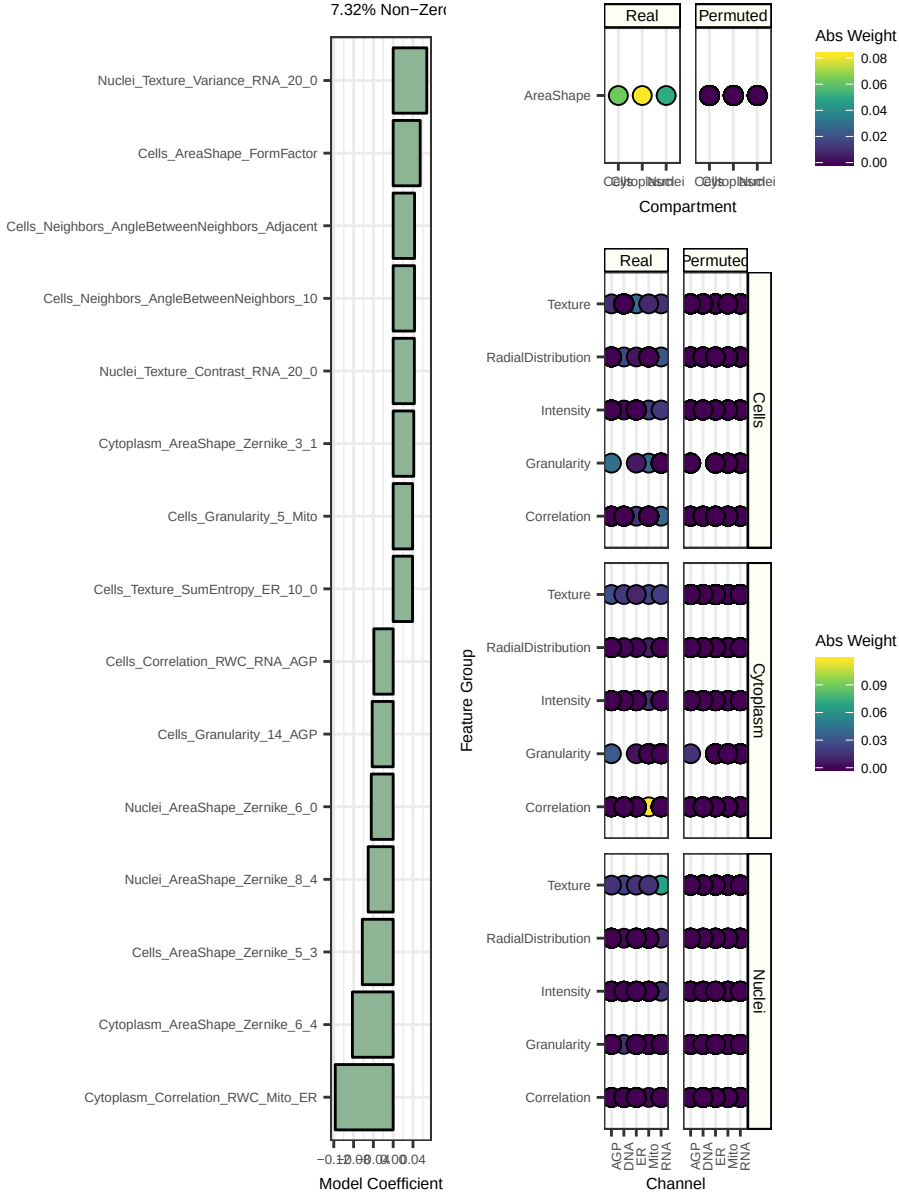
vb_live_cell_area



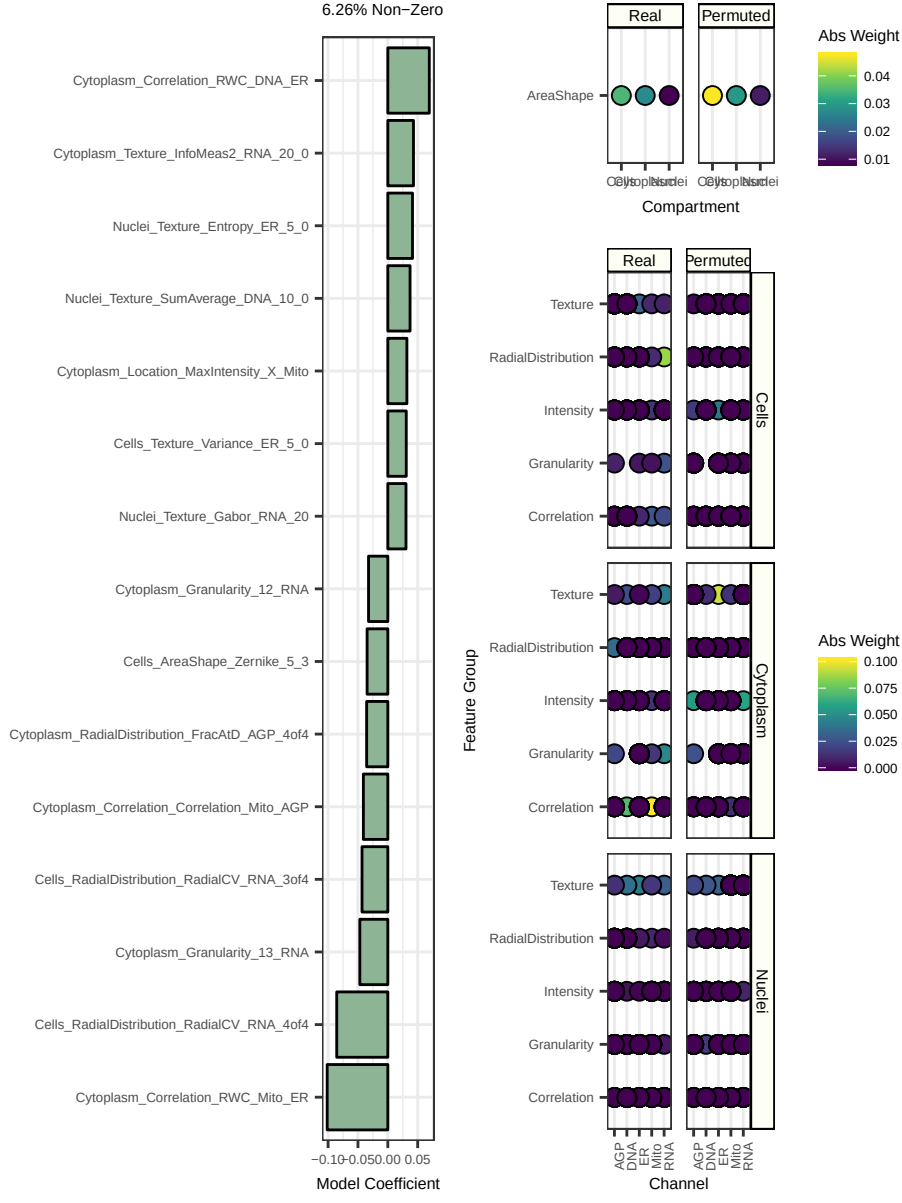
vb_live_cell_roundness



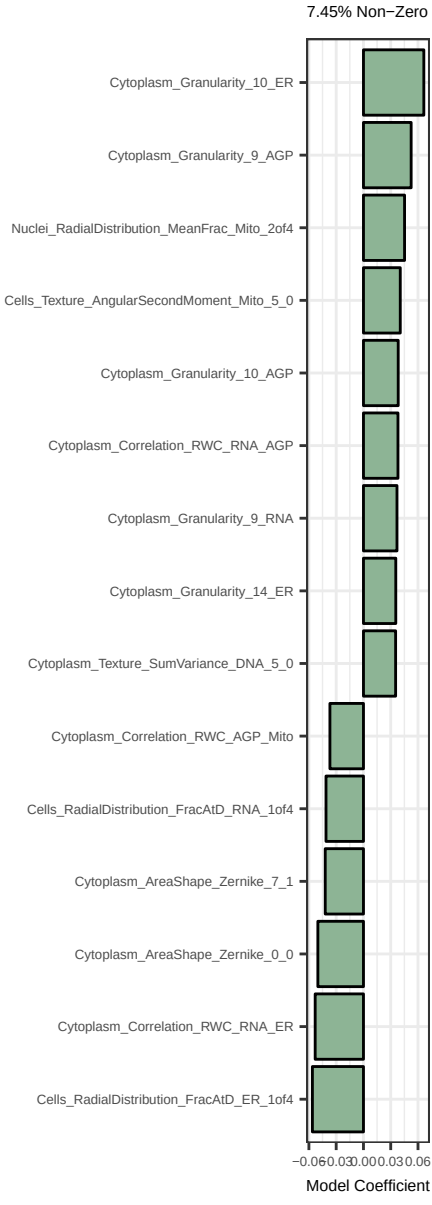
vb_live_cell_width_length

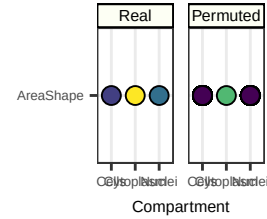


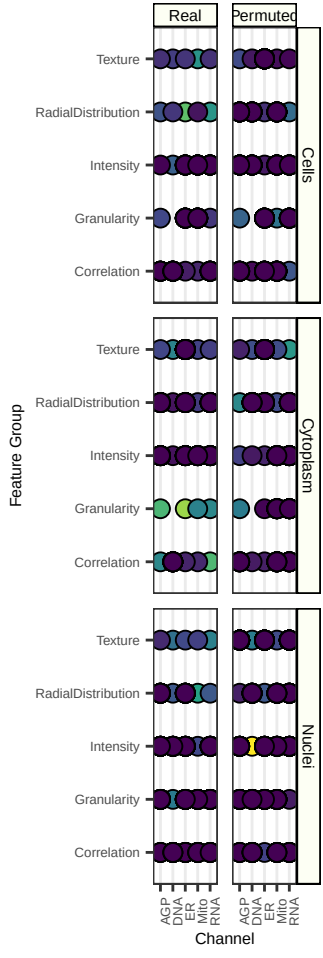
vb_num_live_cells



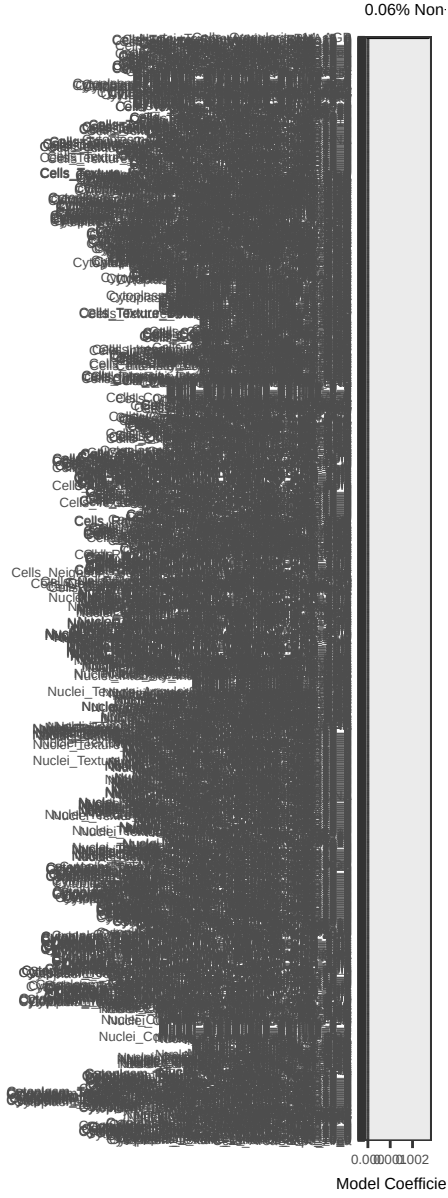
vb_percent_all_apoptosis

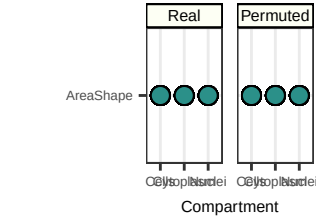


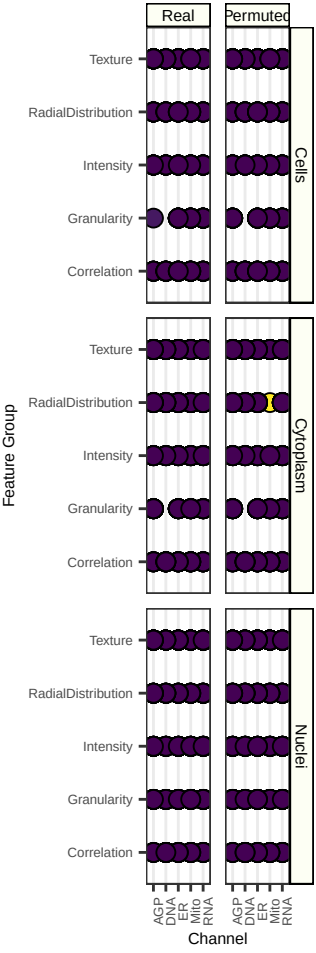


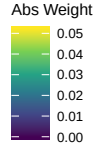


vb_percent_all_early_apoptosis

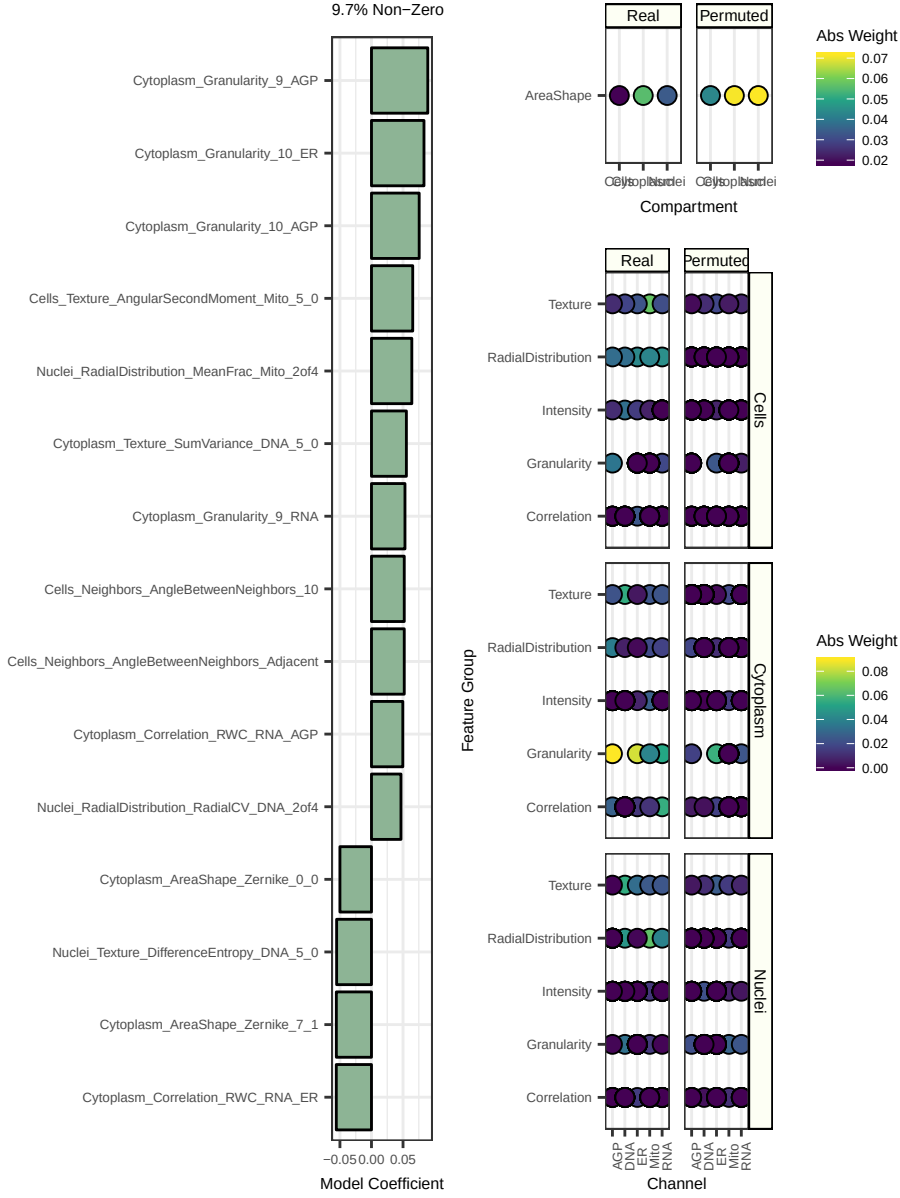




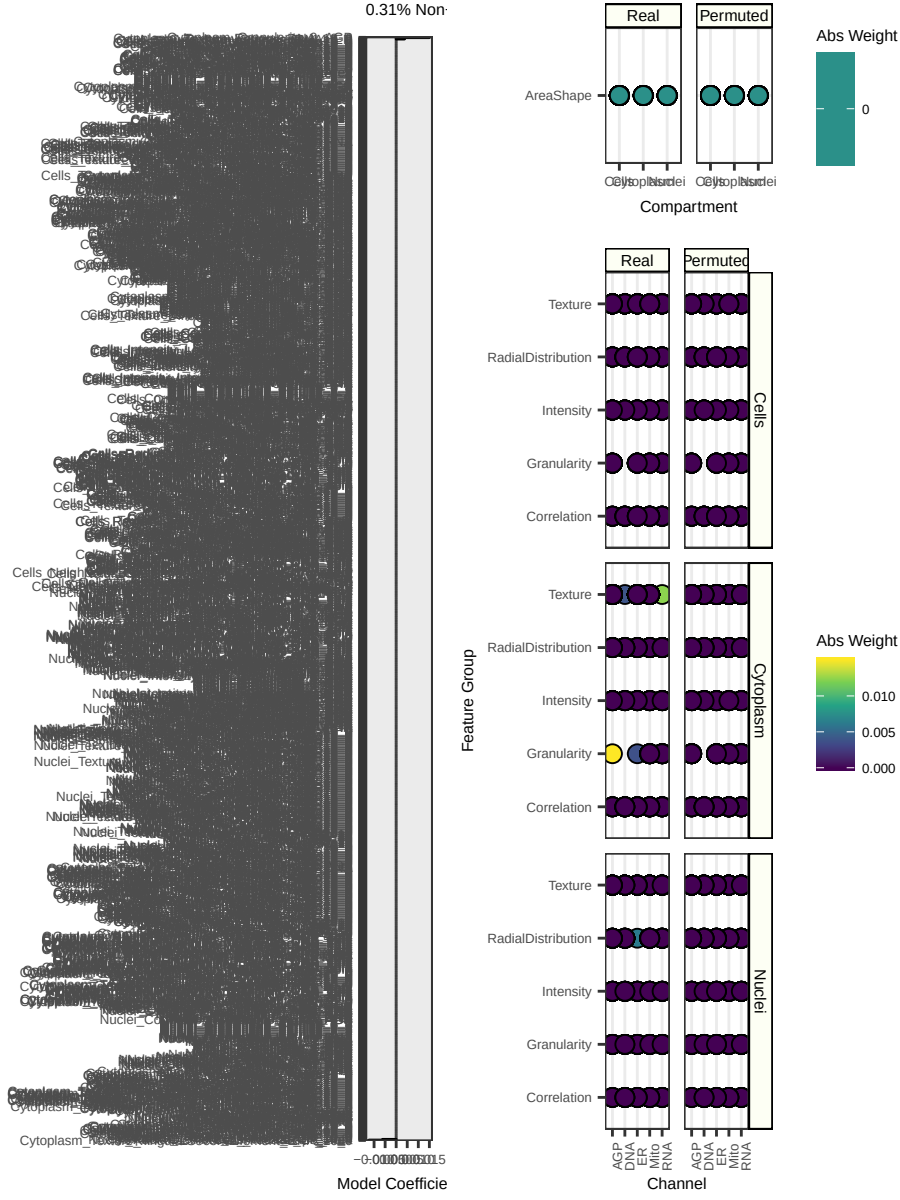




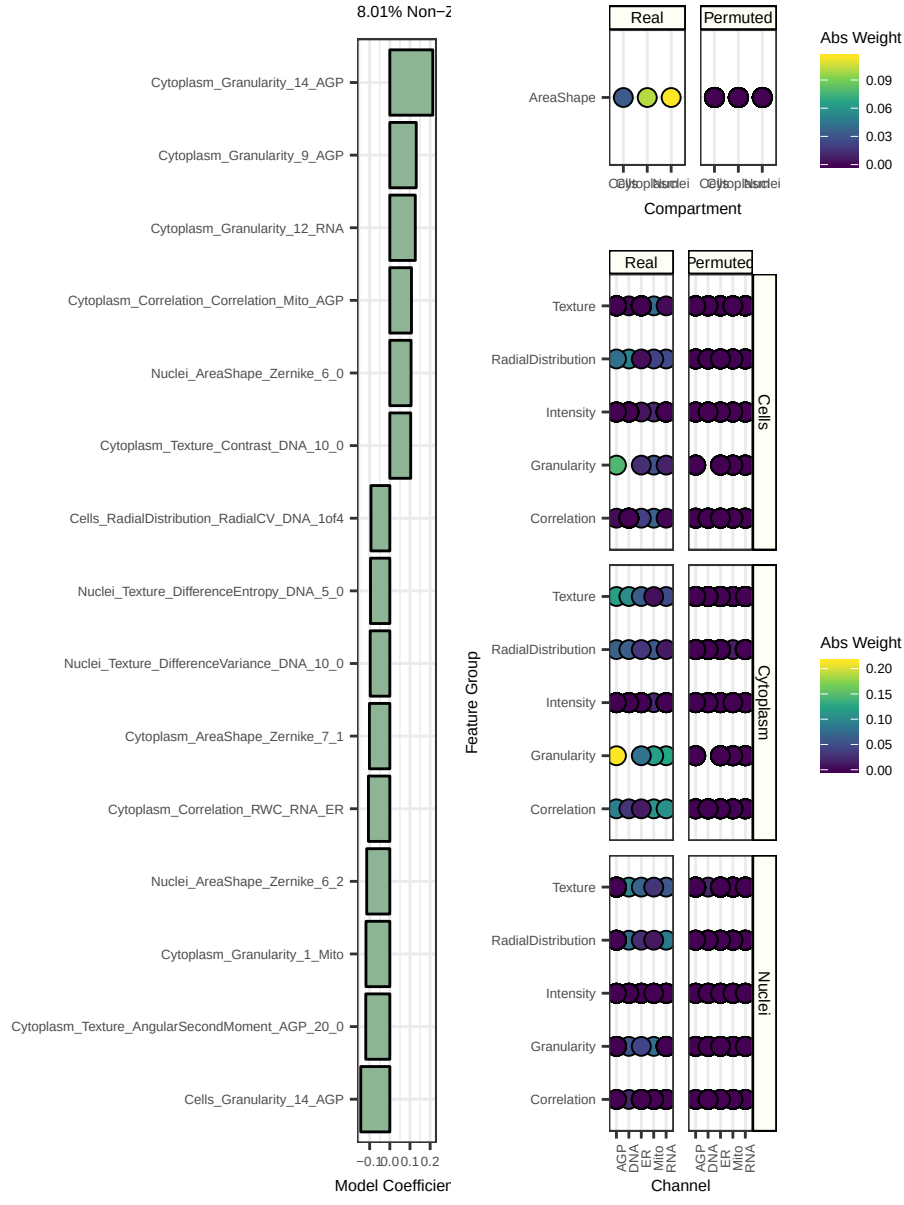
vb_percent_all_late_apoptosis



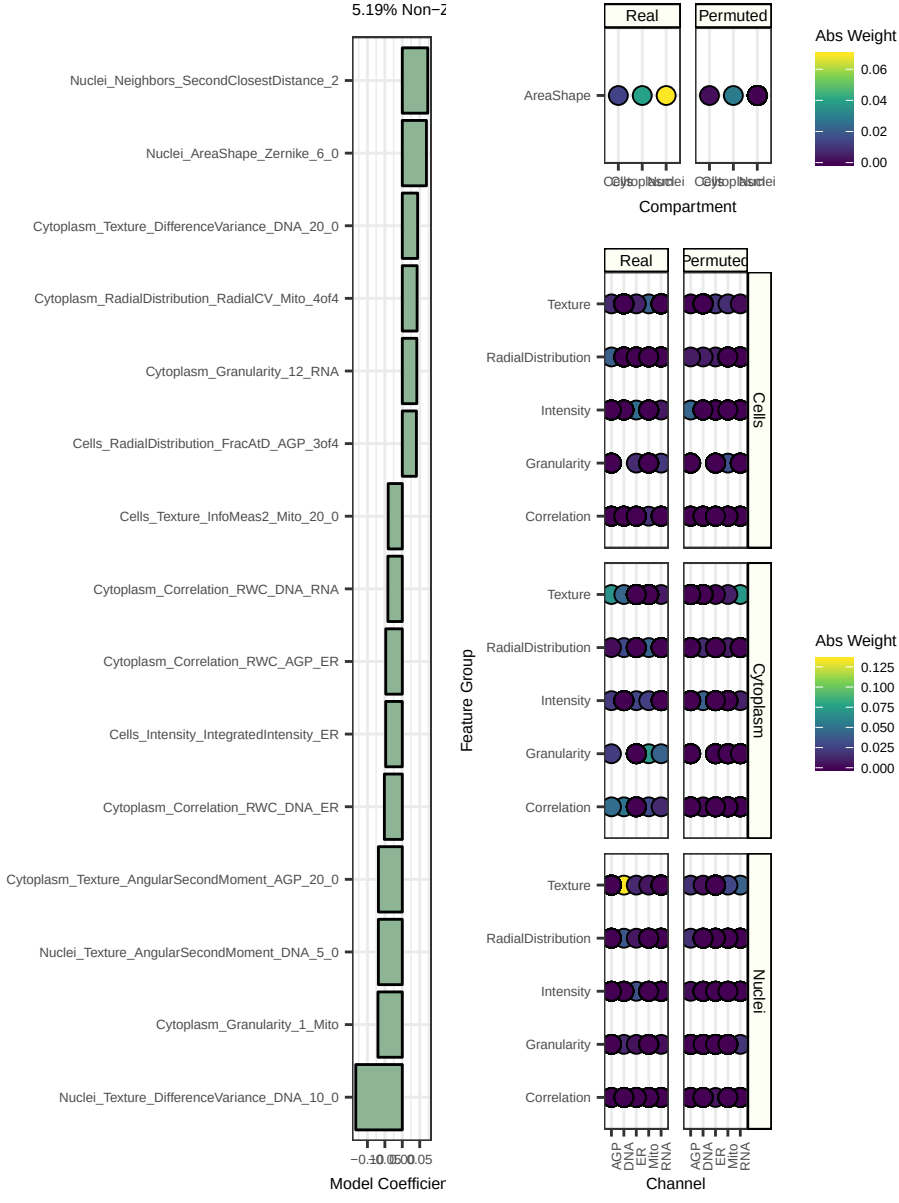
vb_percent_caspase_dead_only



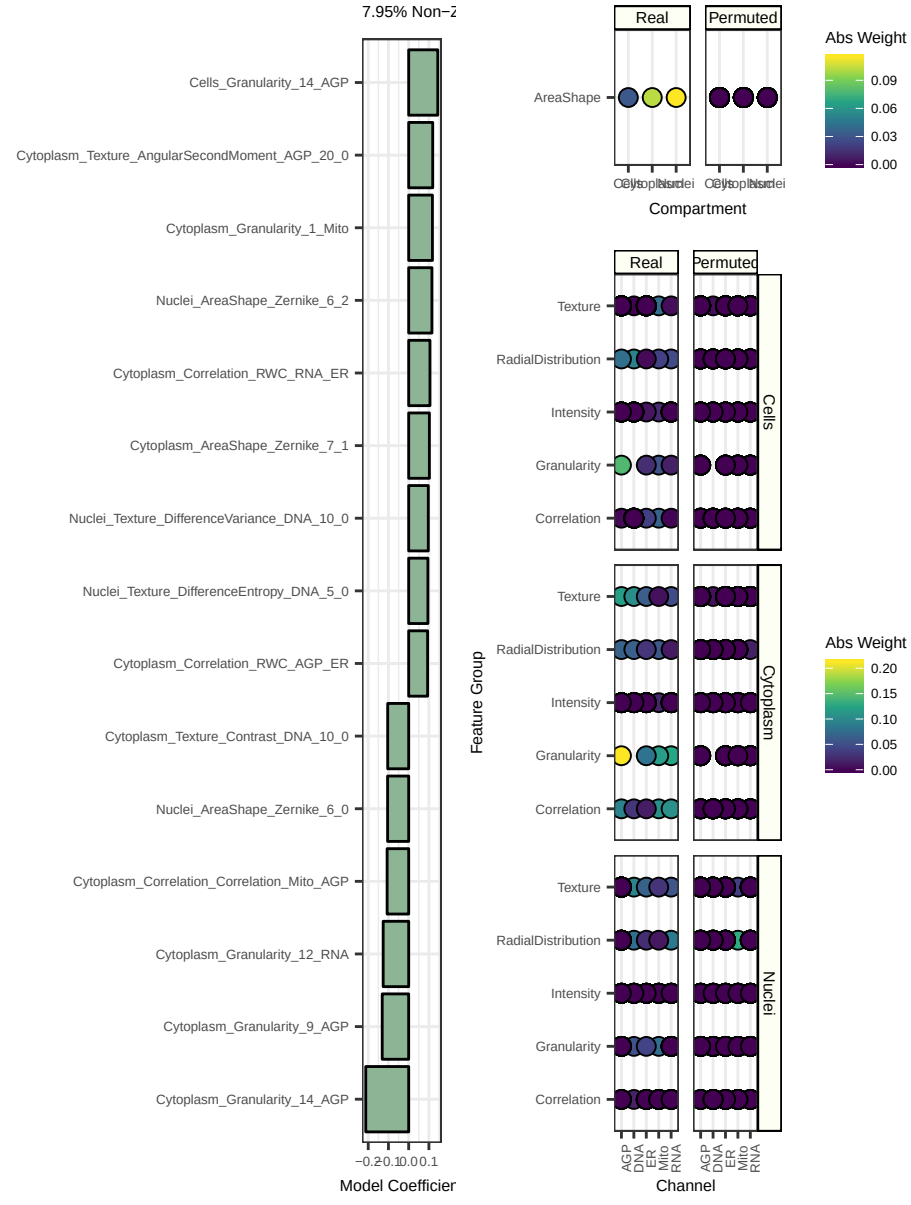
vb_percent_dead



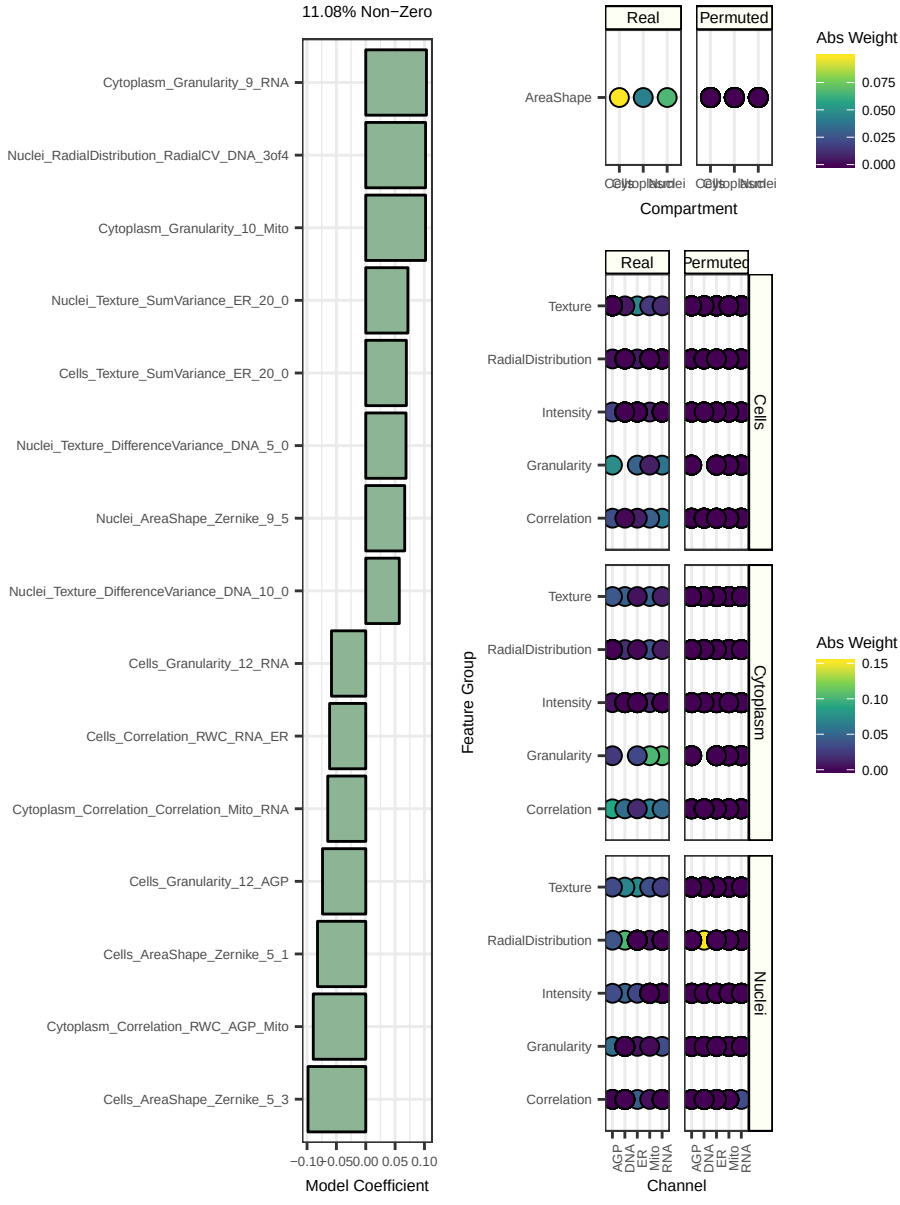
vb_percent_dead_only



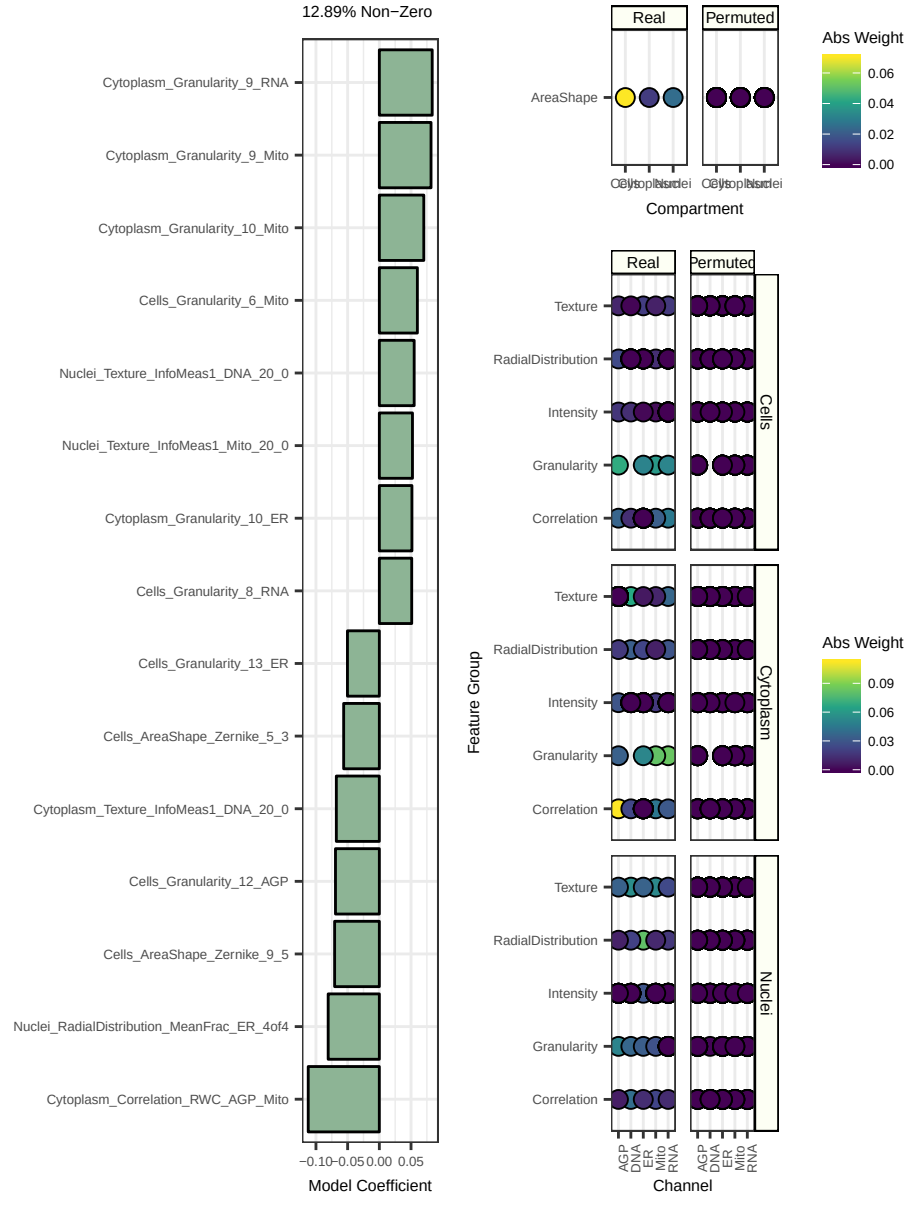
vb_percent_live



vb_ros_back_mean



vb_ros_mean


12.89% Non−Zero
Cytoplasm_Granularity_9_RNA
Cytoplasm_Granularity_9_Mito
Cytoplasm_Granularity_10_Mito
Cells_Granularity_6_Mito
Nuclei_Texture_InfoMeas1_DNA_20_0
Nuclei_Texture_InfoMeas1_Mito_20_0
Cytoplasm_Granularity_10_ER
Cells_Granularity_8_RNA
Cells_Granularity_13_ER
Cells_AreaShape_Zernike_5_3
Cytoplasm_Texture_InfoMeas1_DNA_20_0
Cells_Granularity_12_AGP
Cells_AreaShape_Zernike_9_5
Nuclei_RadialDistribution_MeanFrac_ER_4of4
Cytoplasm_Correlation_RWC_AGP_Mito
−0.10 −0.05 0.00 0.05
Model Coefficient
Real
Permuted
AreaShape
Cells
Cytoplasm
Nuclei
Compartment
Abs Weight
0.06
0.04
0.02
0.00
Texture
RadialDistribution
Intensity
Granularity
Correlation
Feature Group
Abs Weight
0.09
0.06
0.03
0.00
AGP
DNA
ER
Mito
RNA
Channel