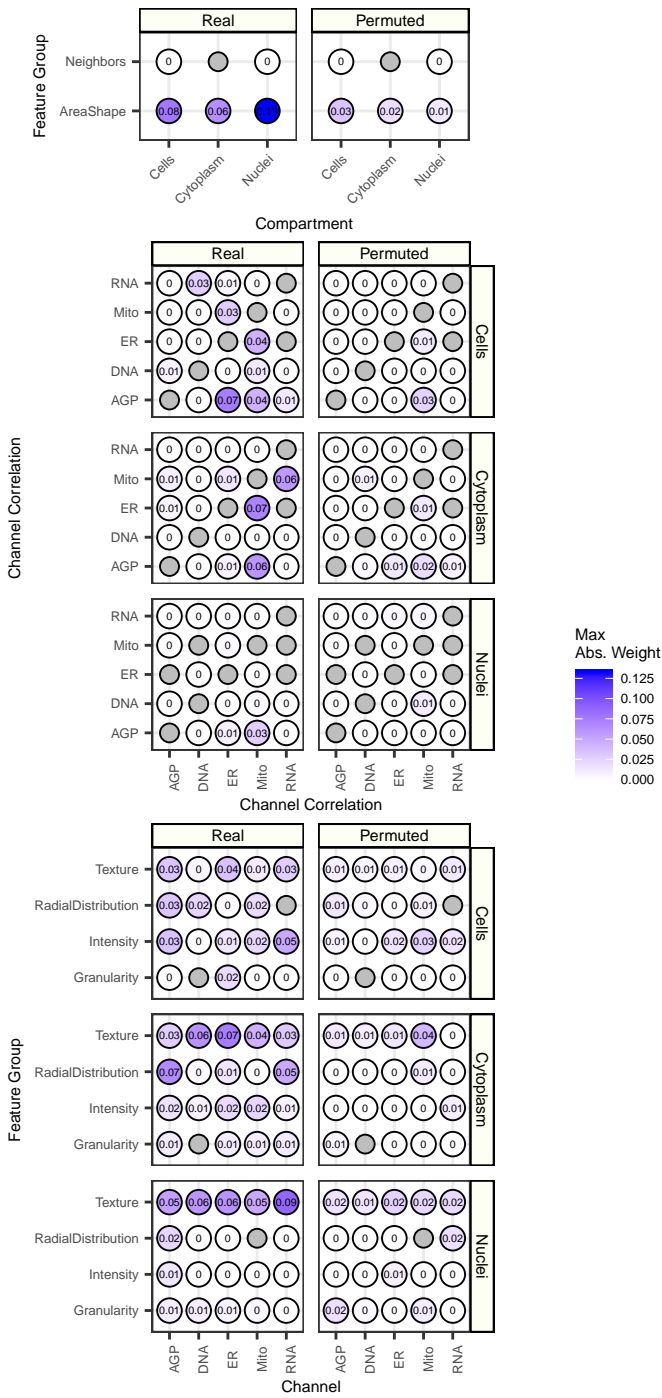
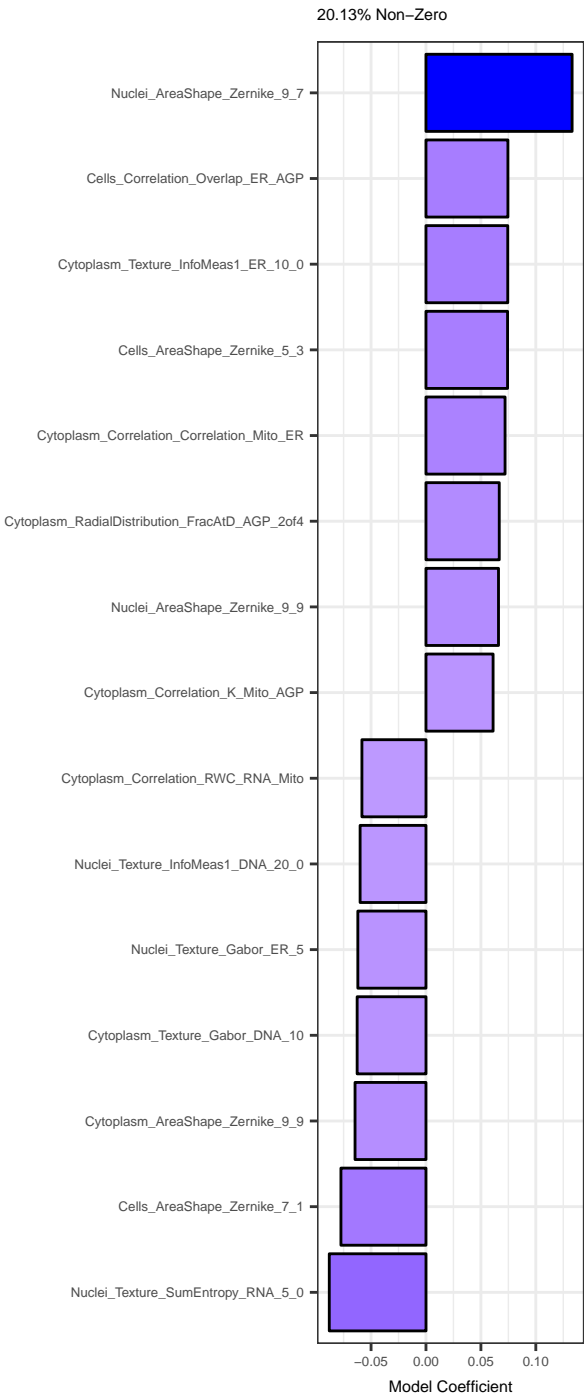
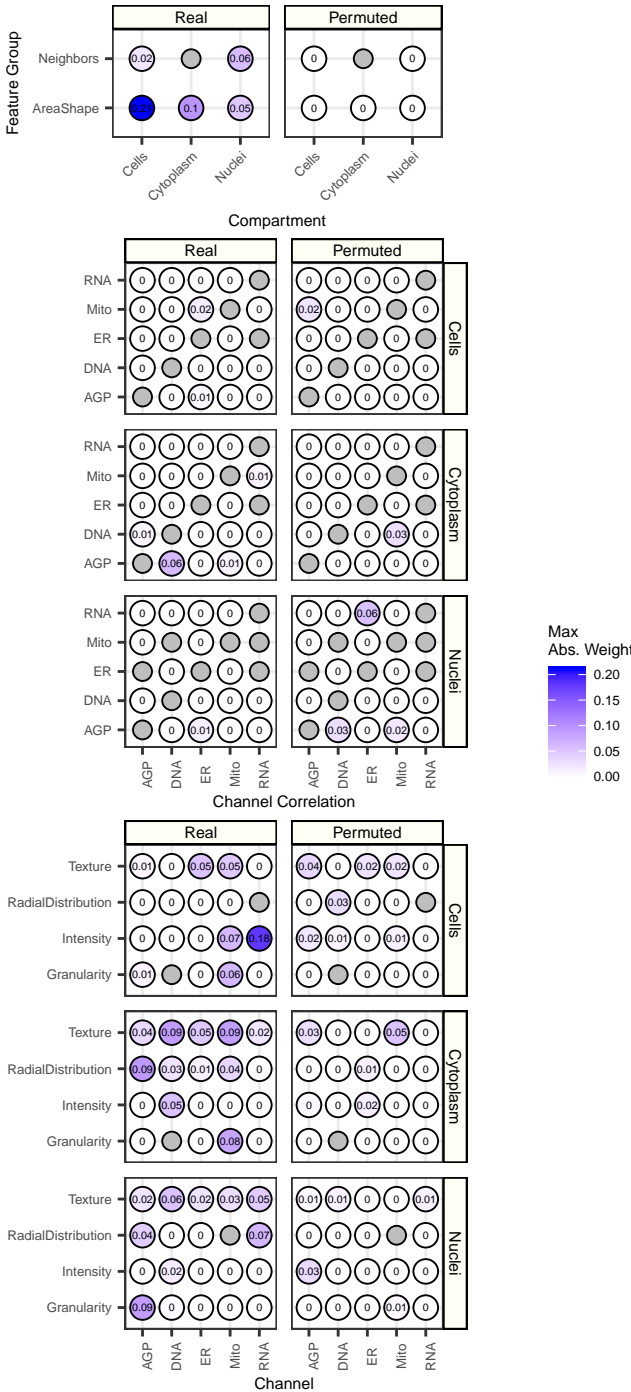
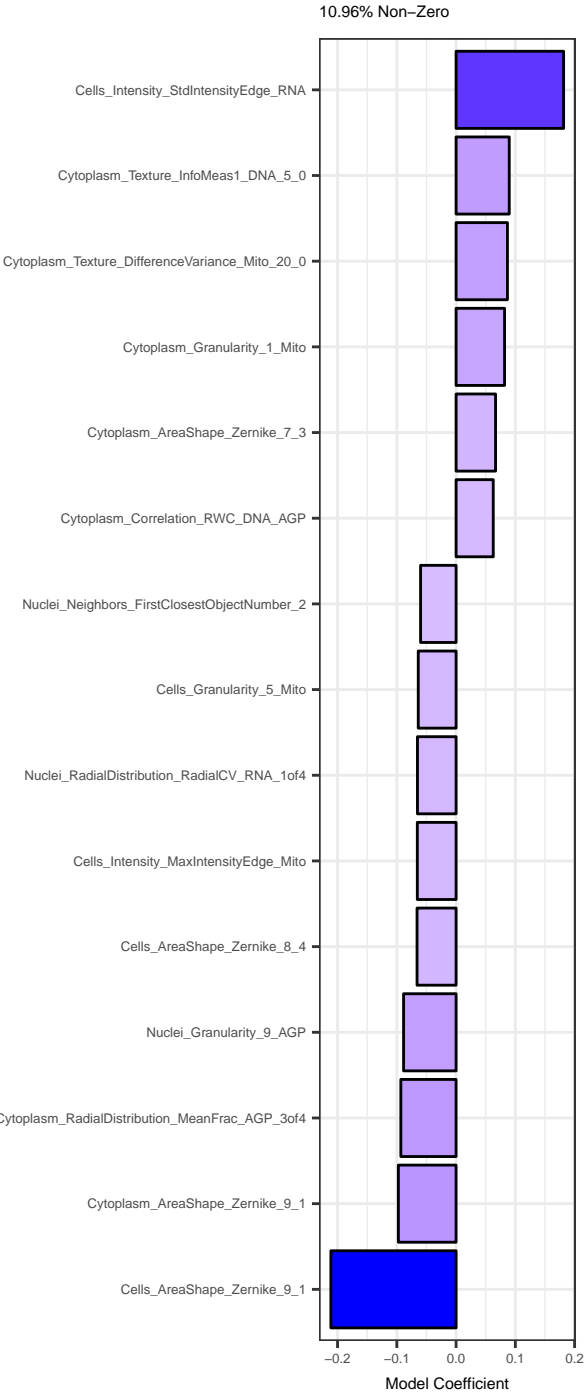


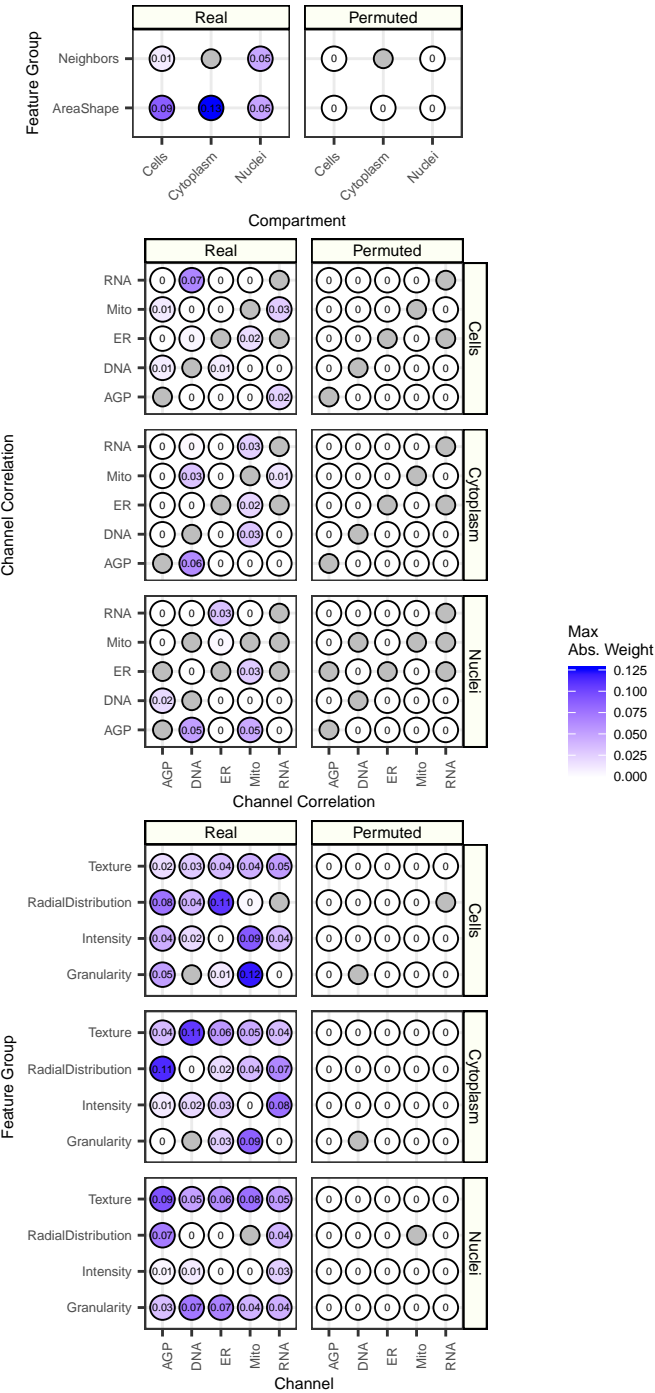
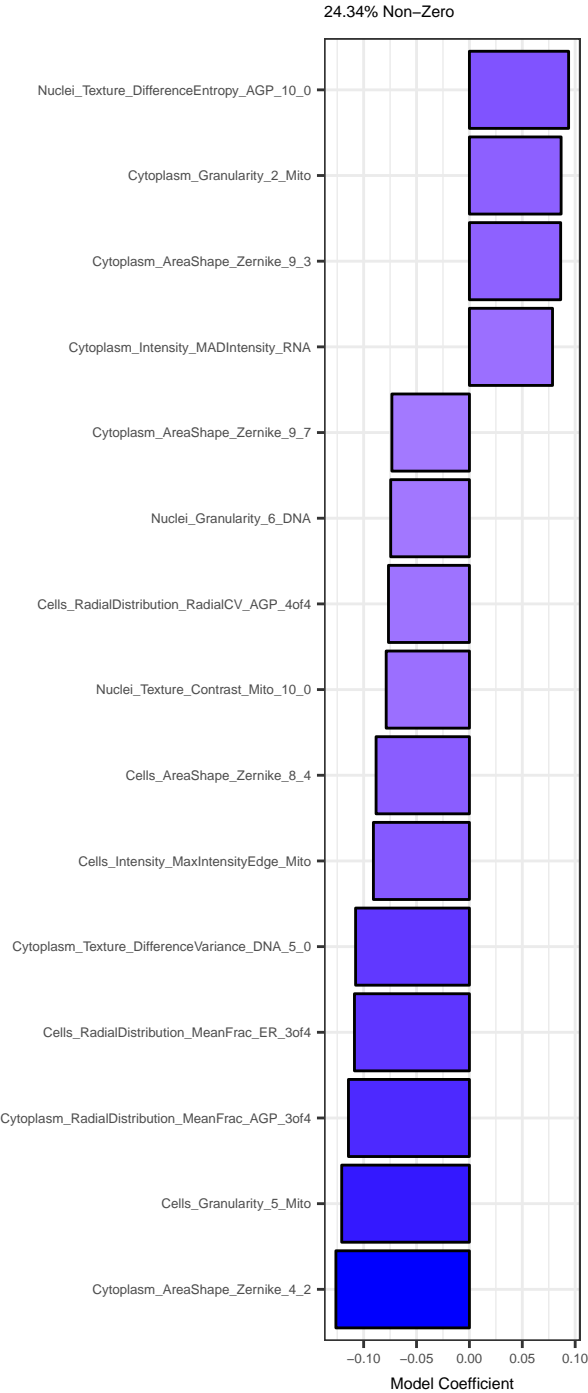
# ALL – % High gH2AX Spots



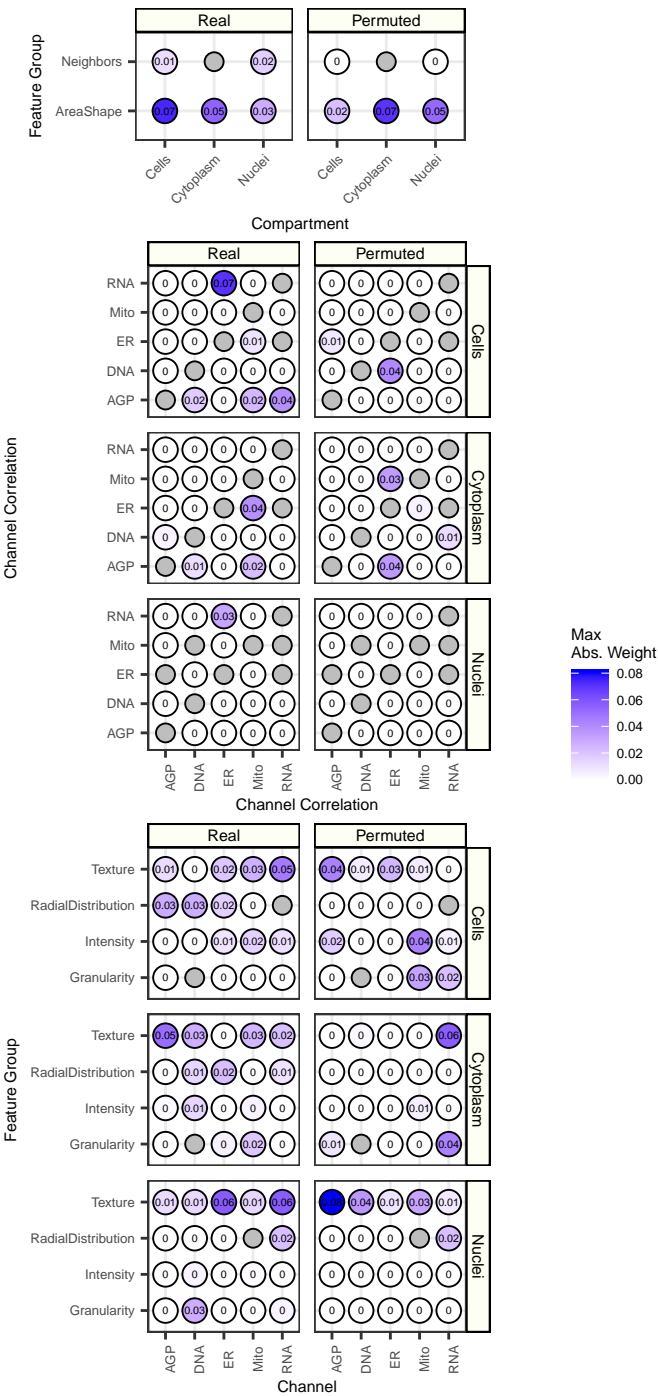
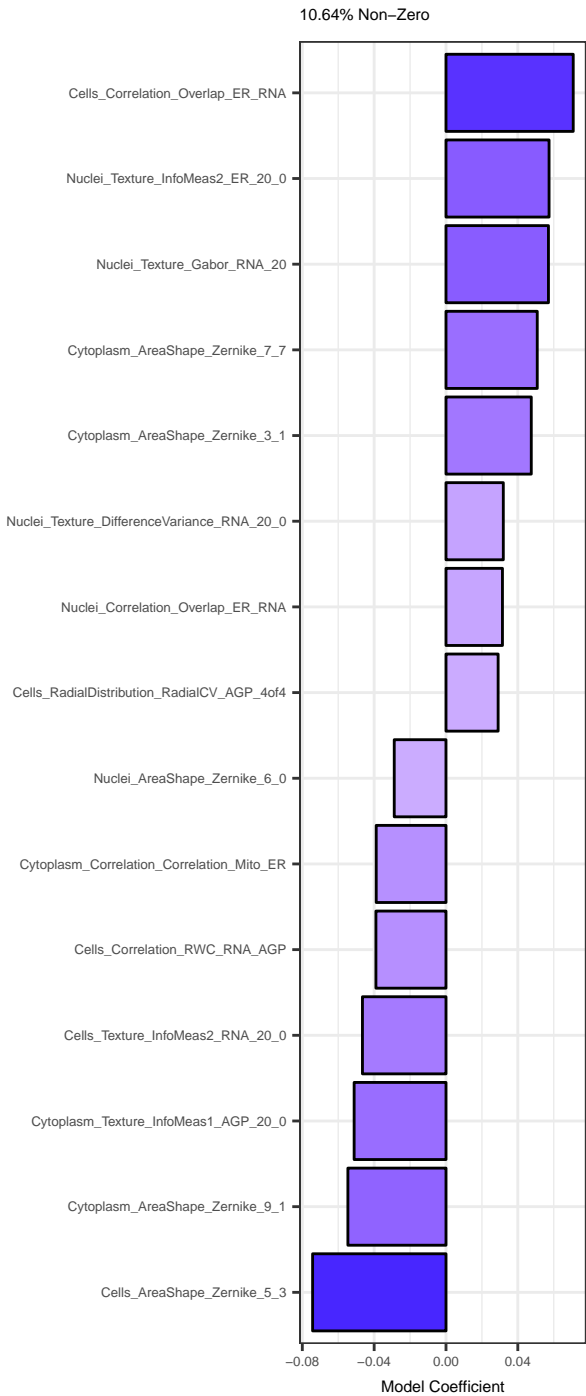
# ALL – Polynuclear



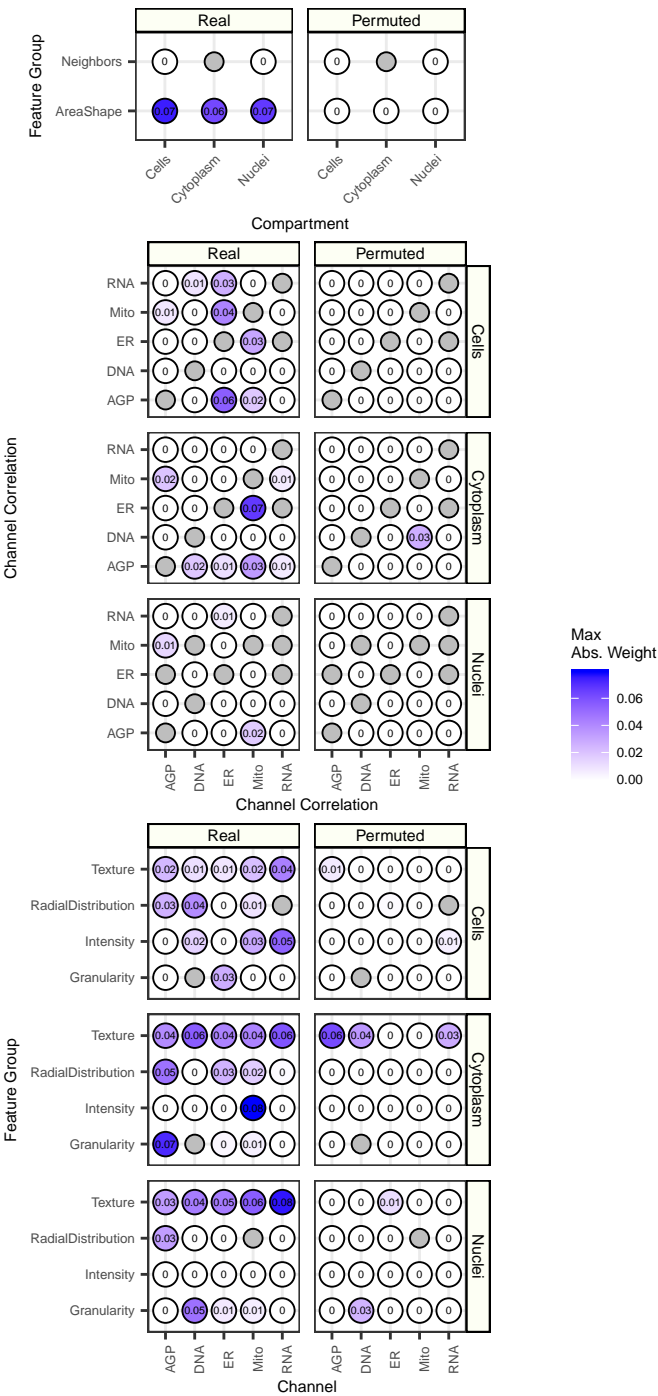
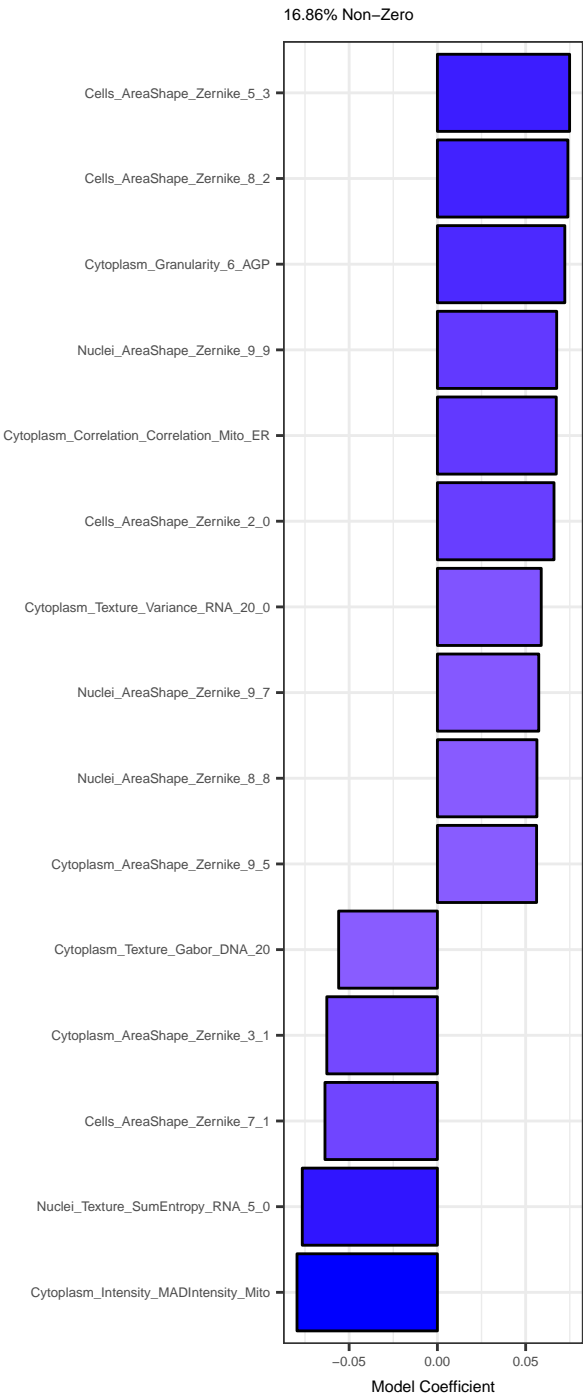
ALL – Polyploid



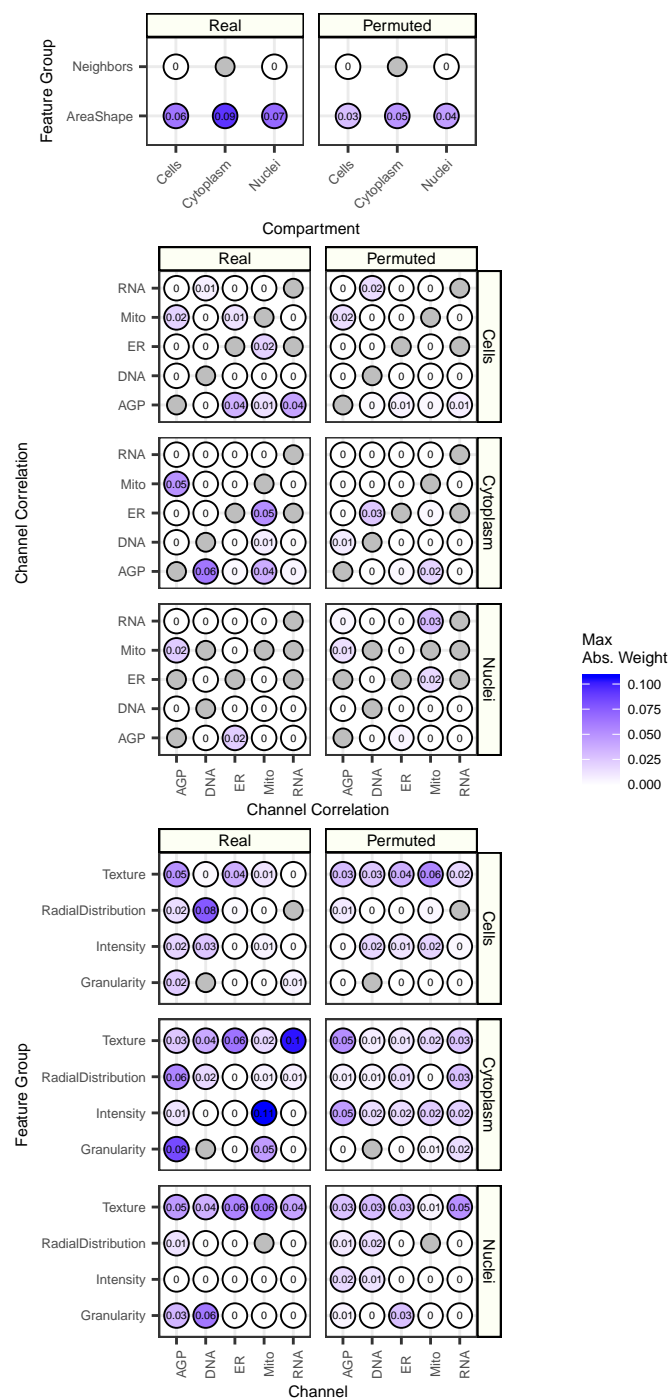
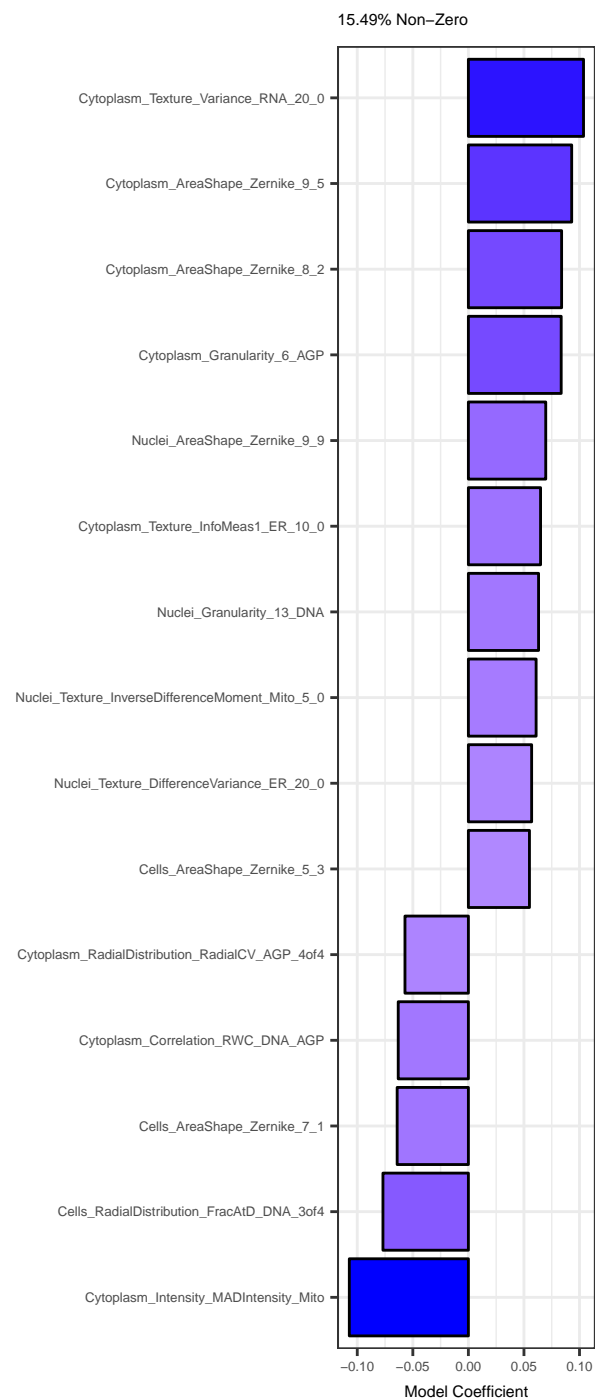
ALL – # cells



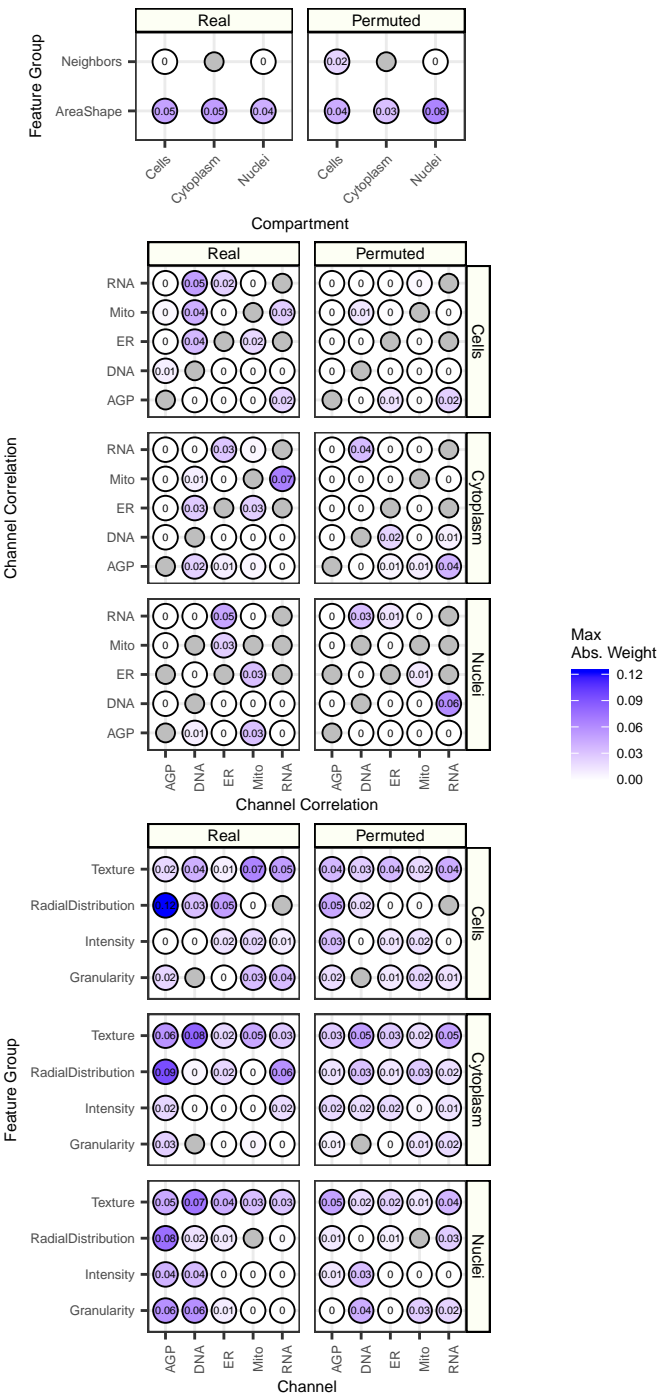
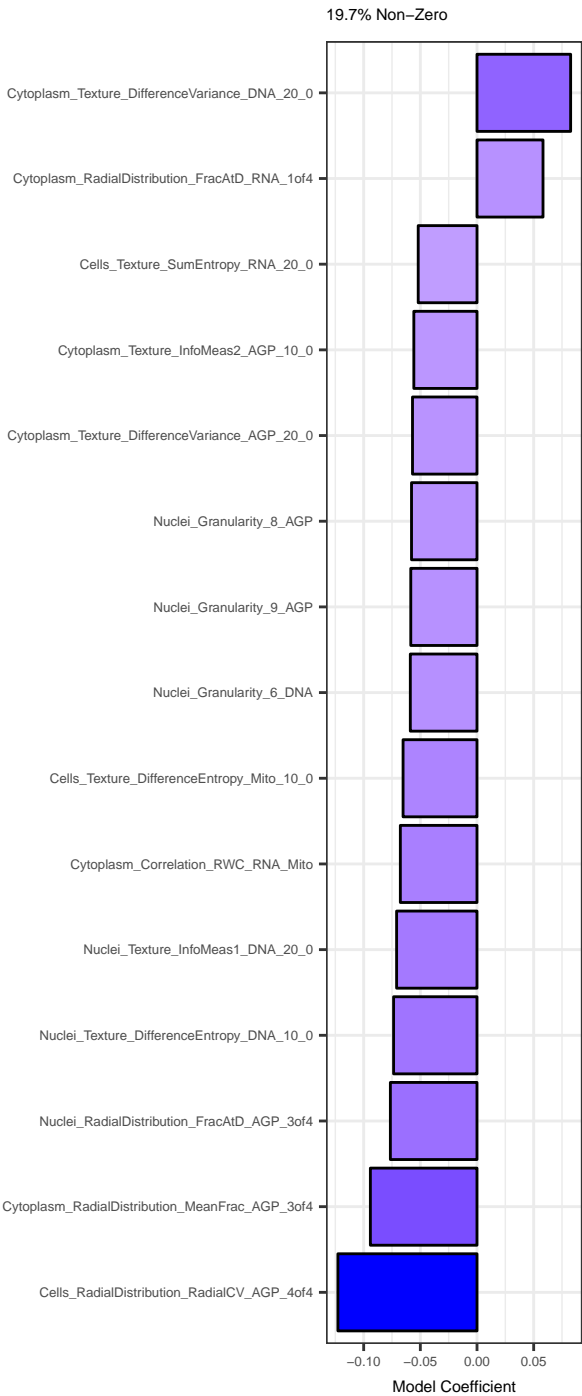
# ALL – # of gH2AX Spots



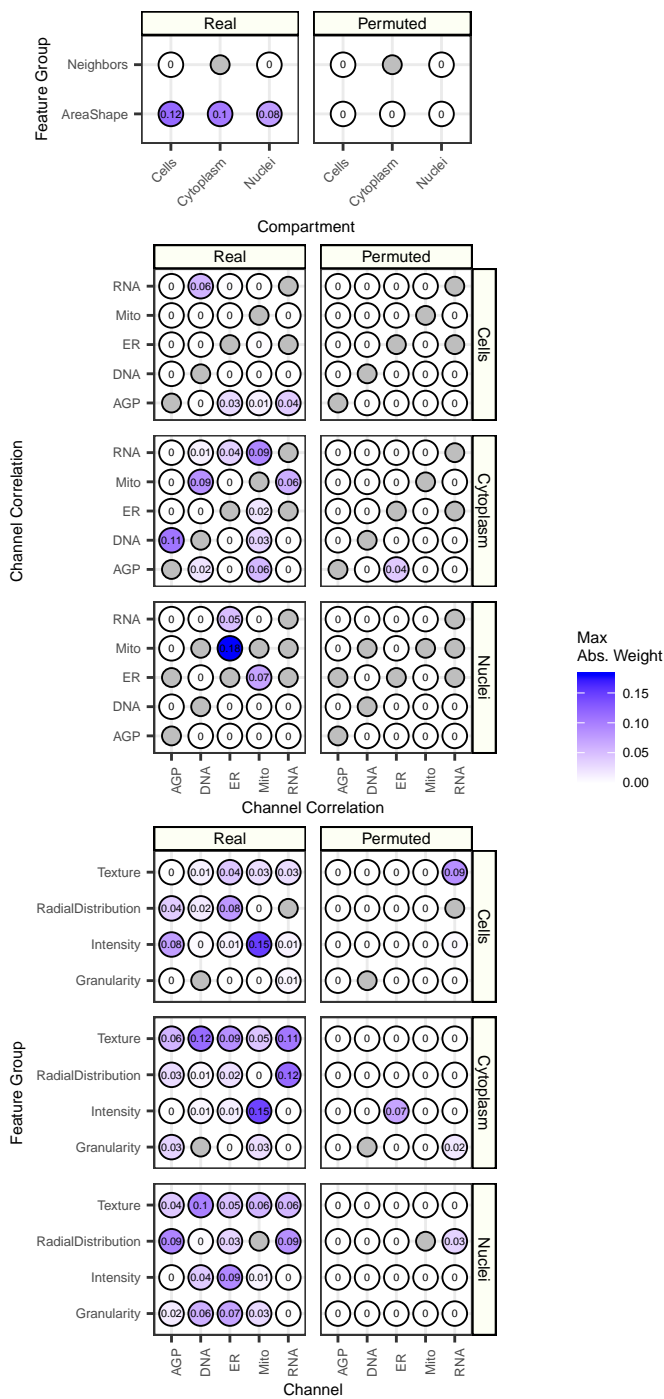
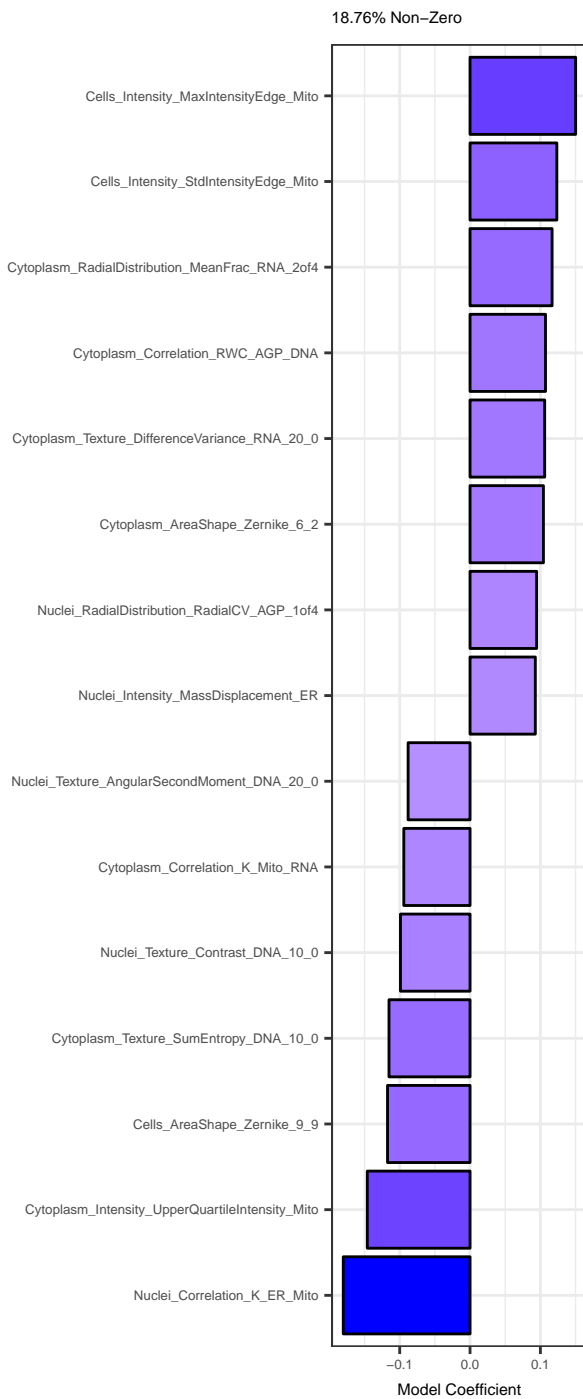
# ALL – # of gH2AX Spots per Area of Nucleus



# ALL – Nucleus Area

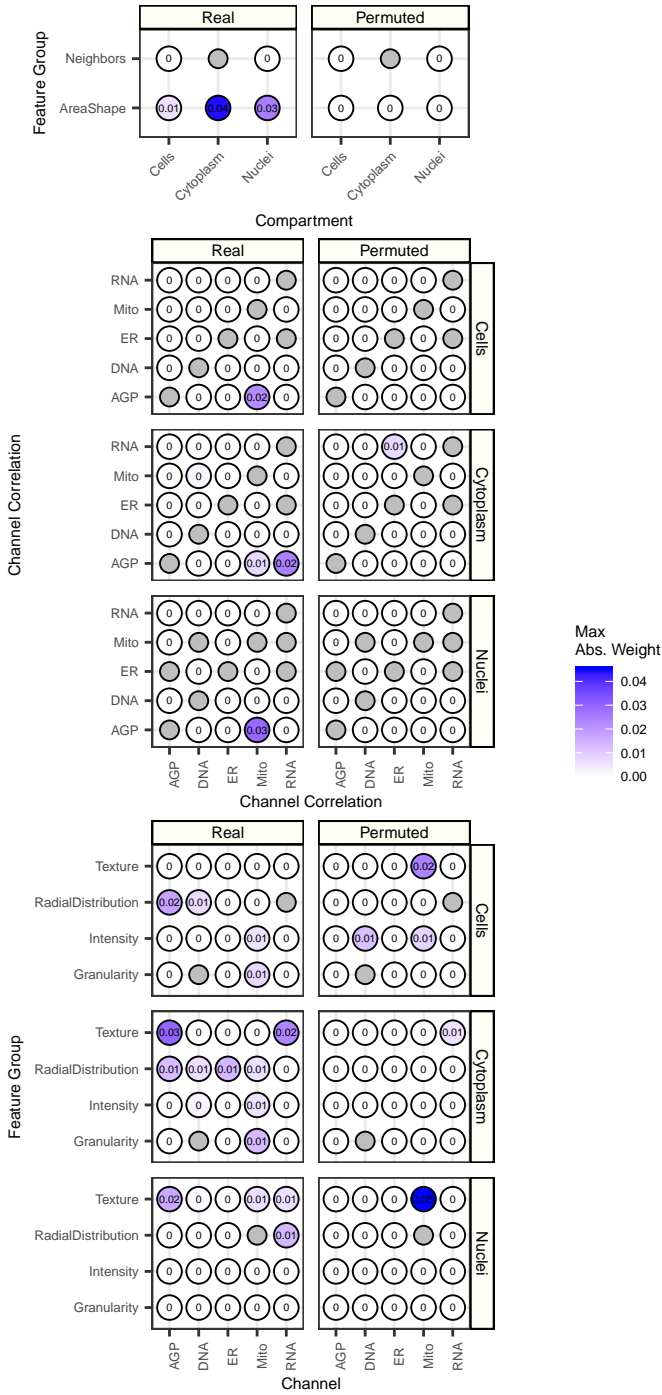
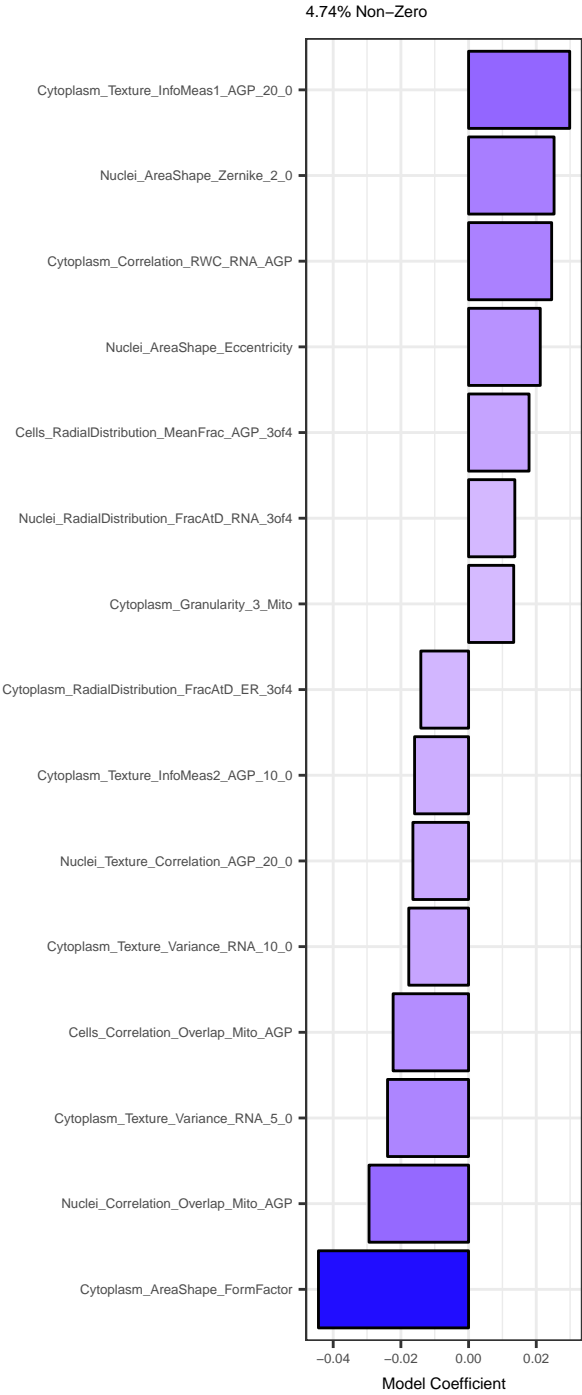


## ALL – Nucleus Roundness

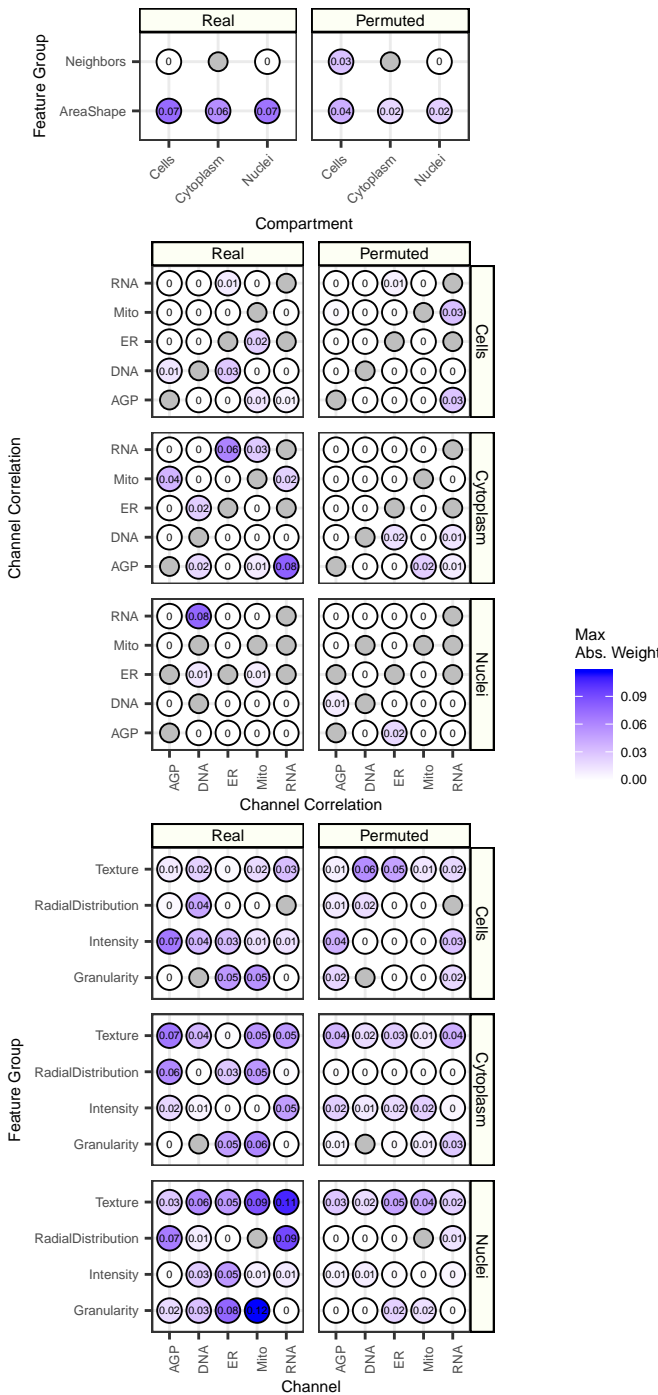
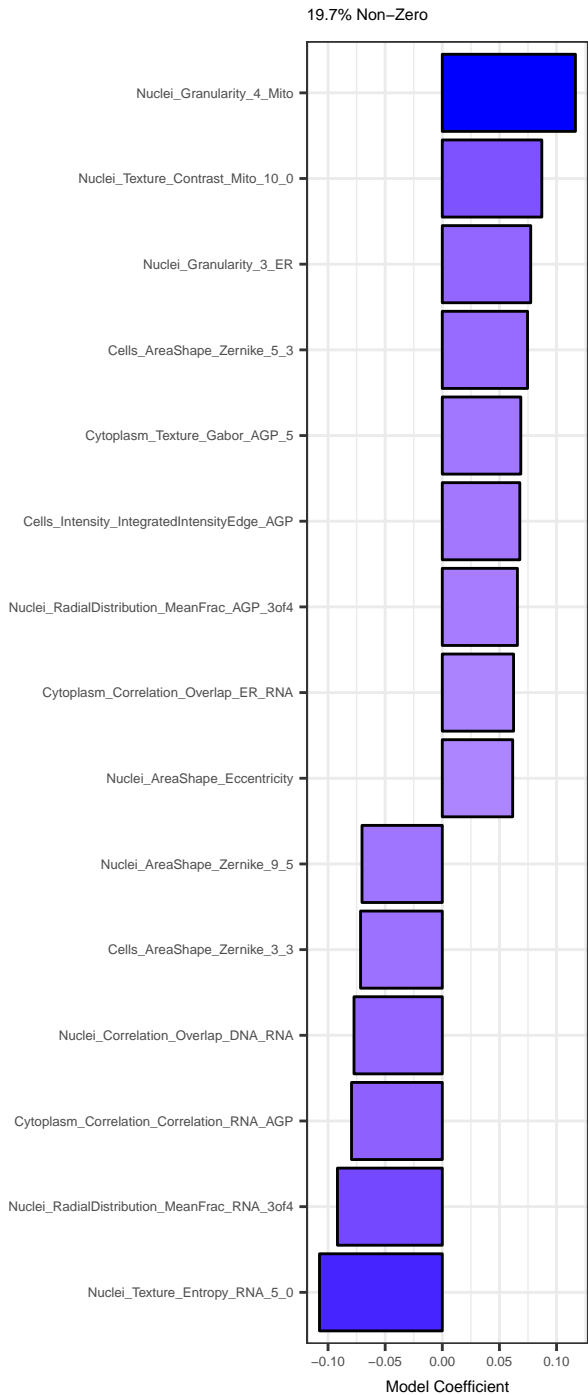




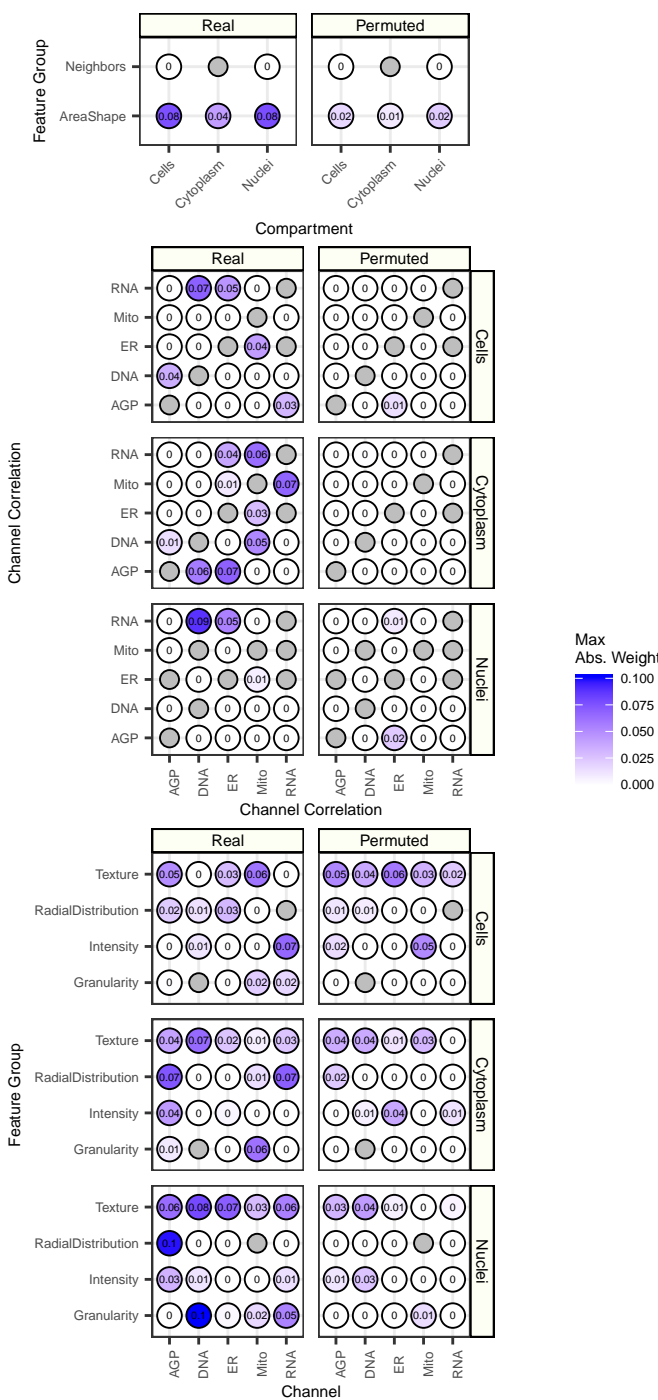
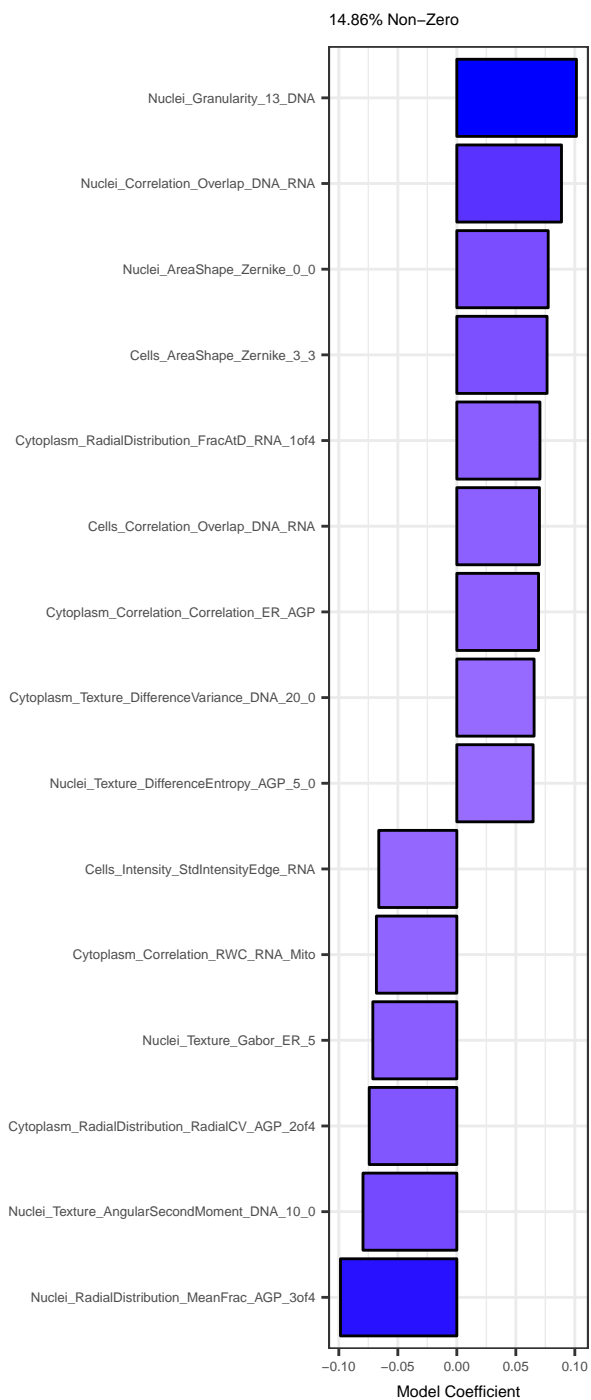
# CC – % early M



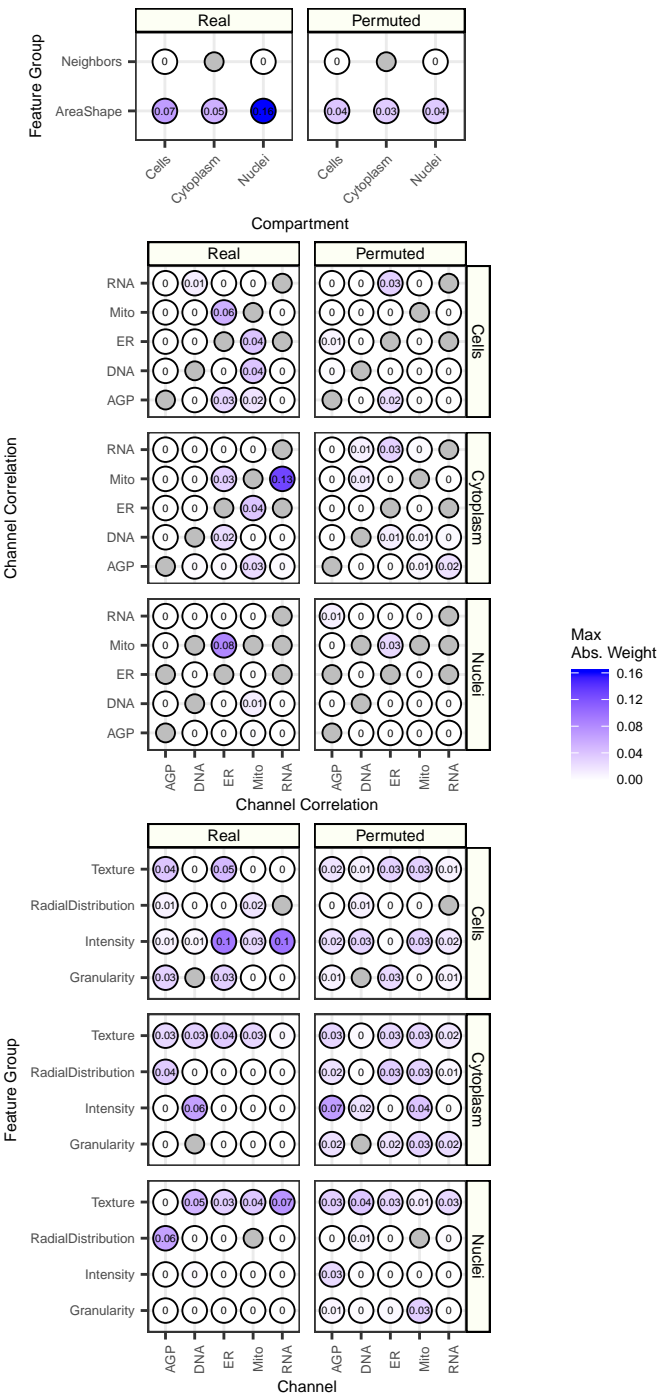
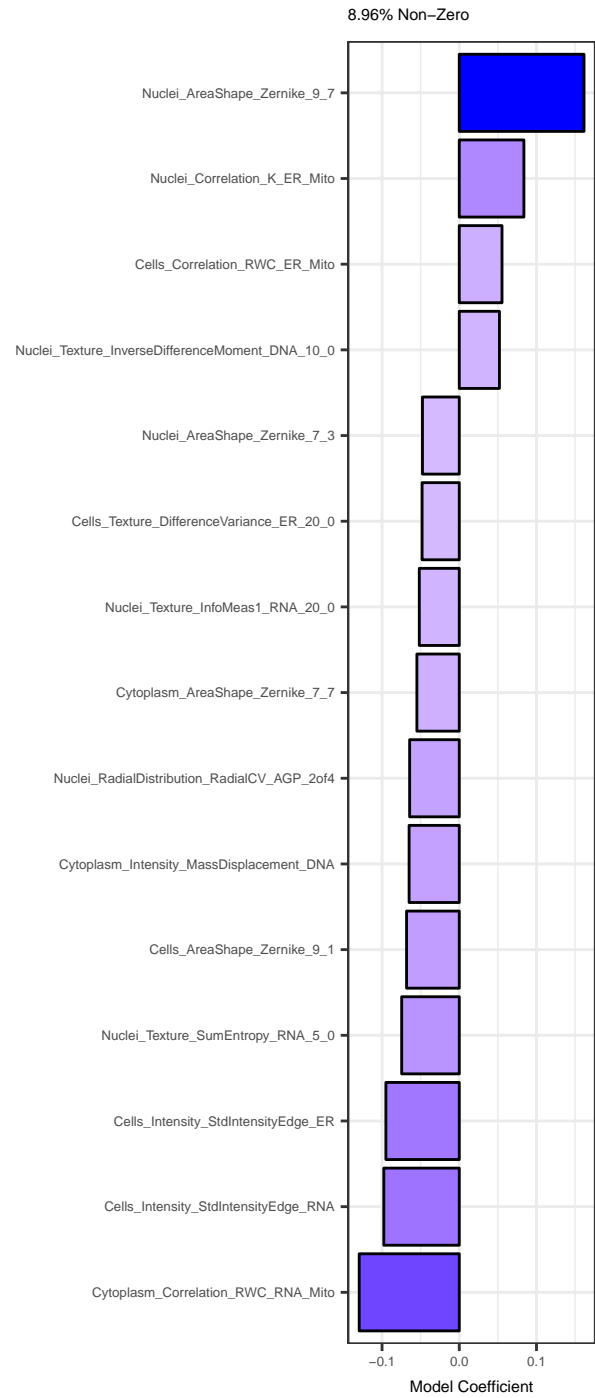
CC – % G1



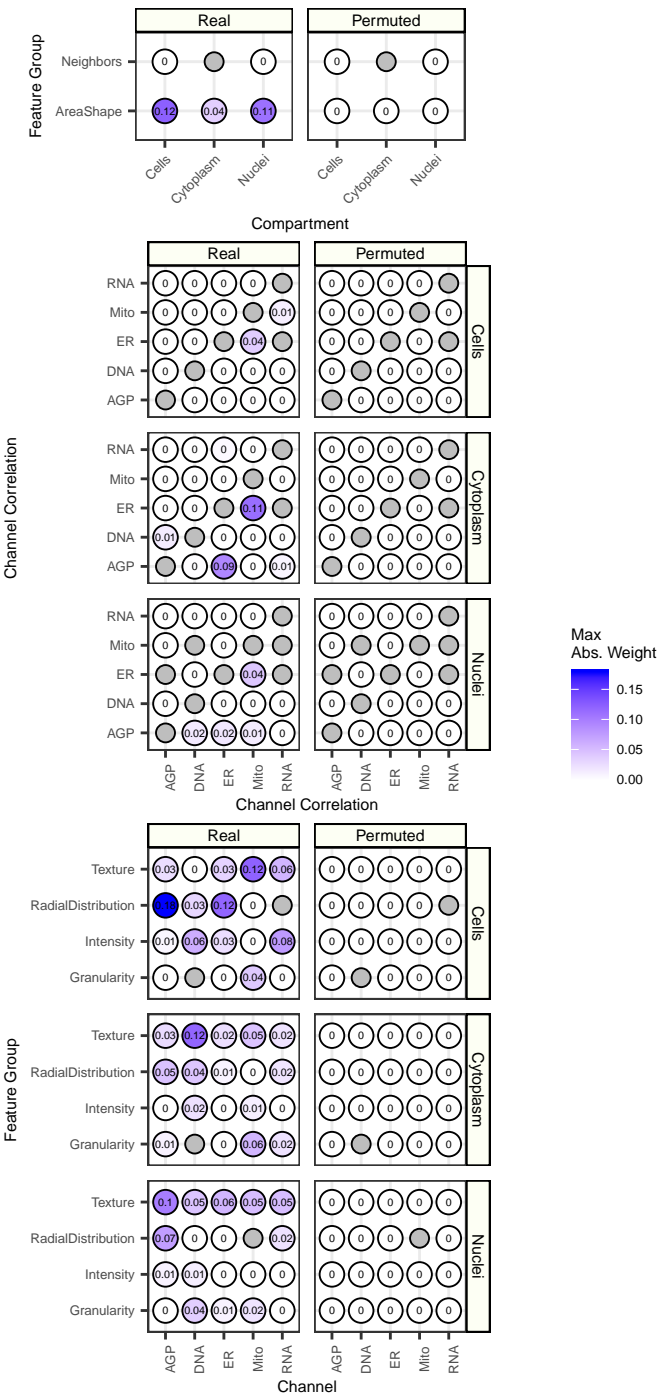
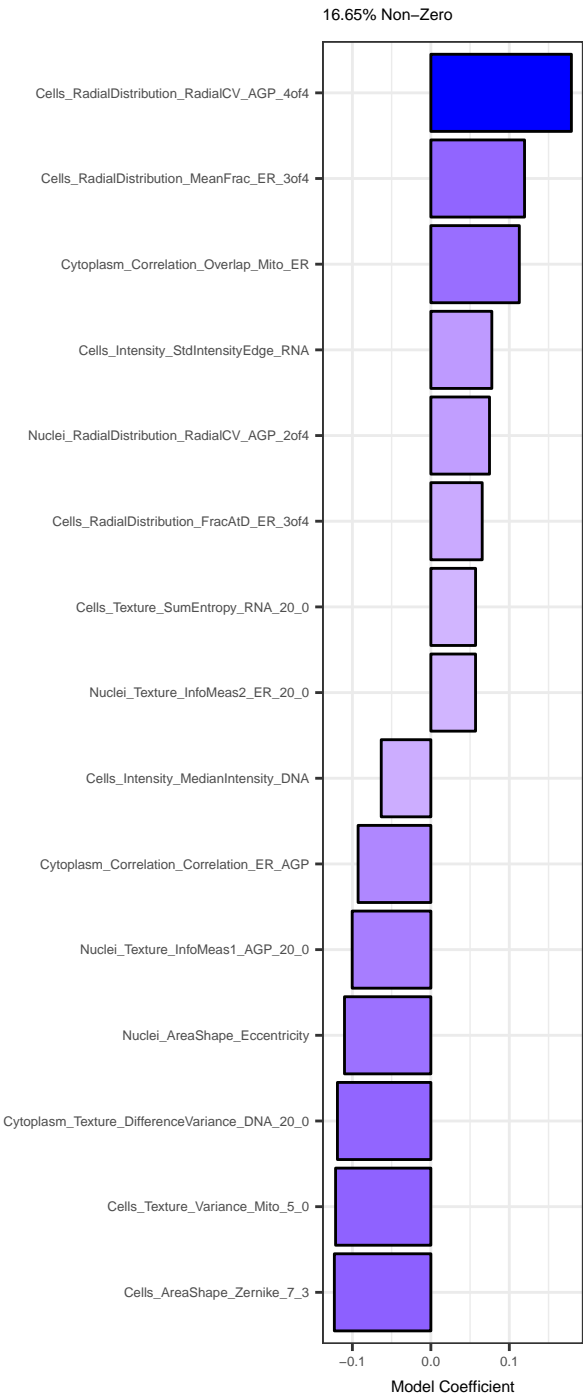
CC – % G2



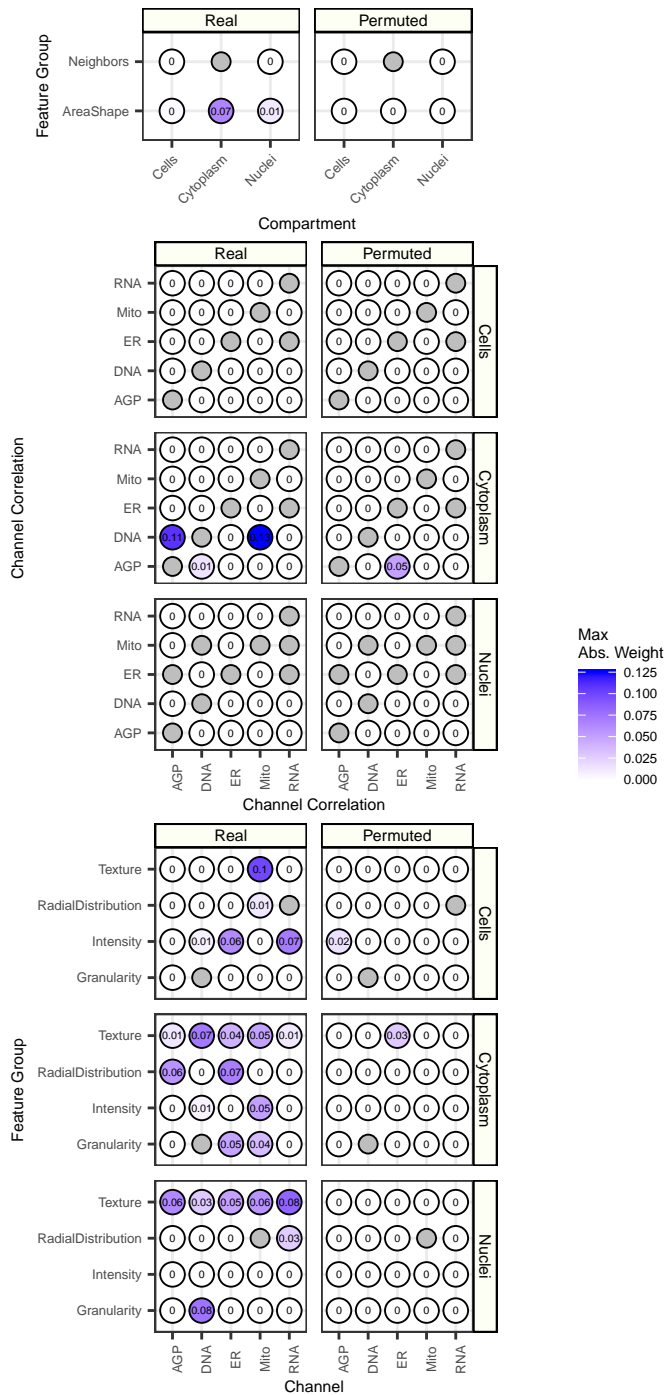
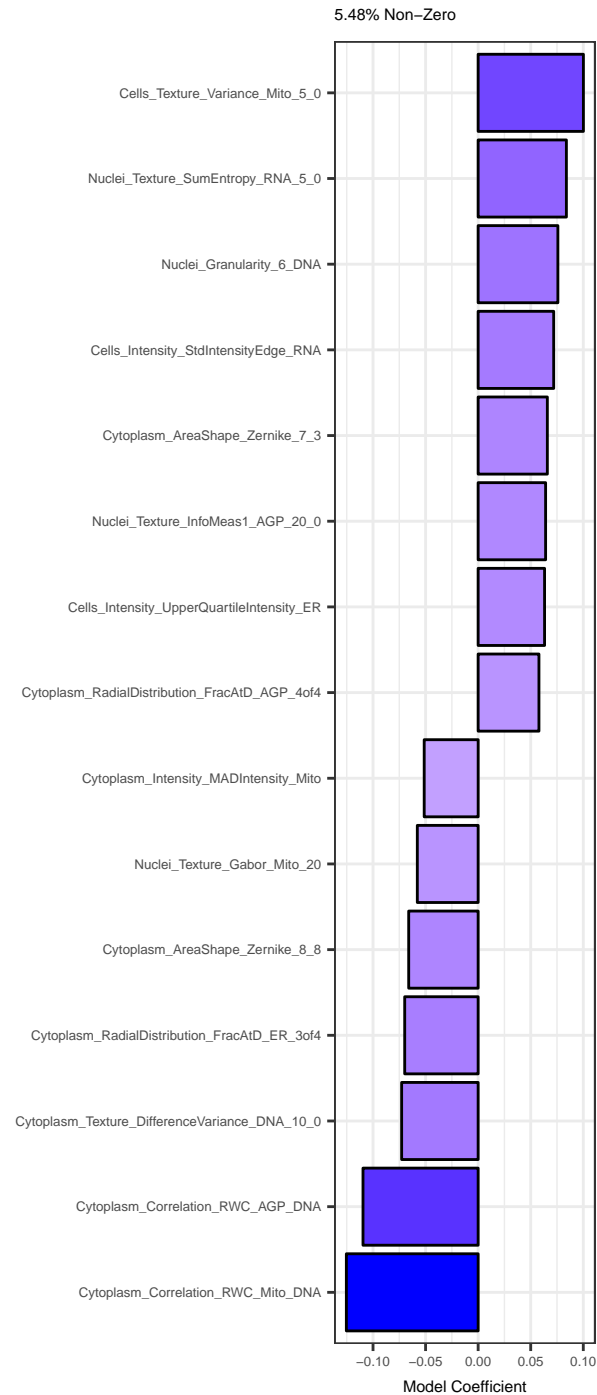
CC – % High gH2AX spots



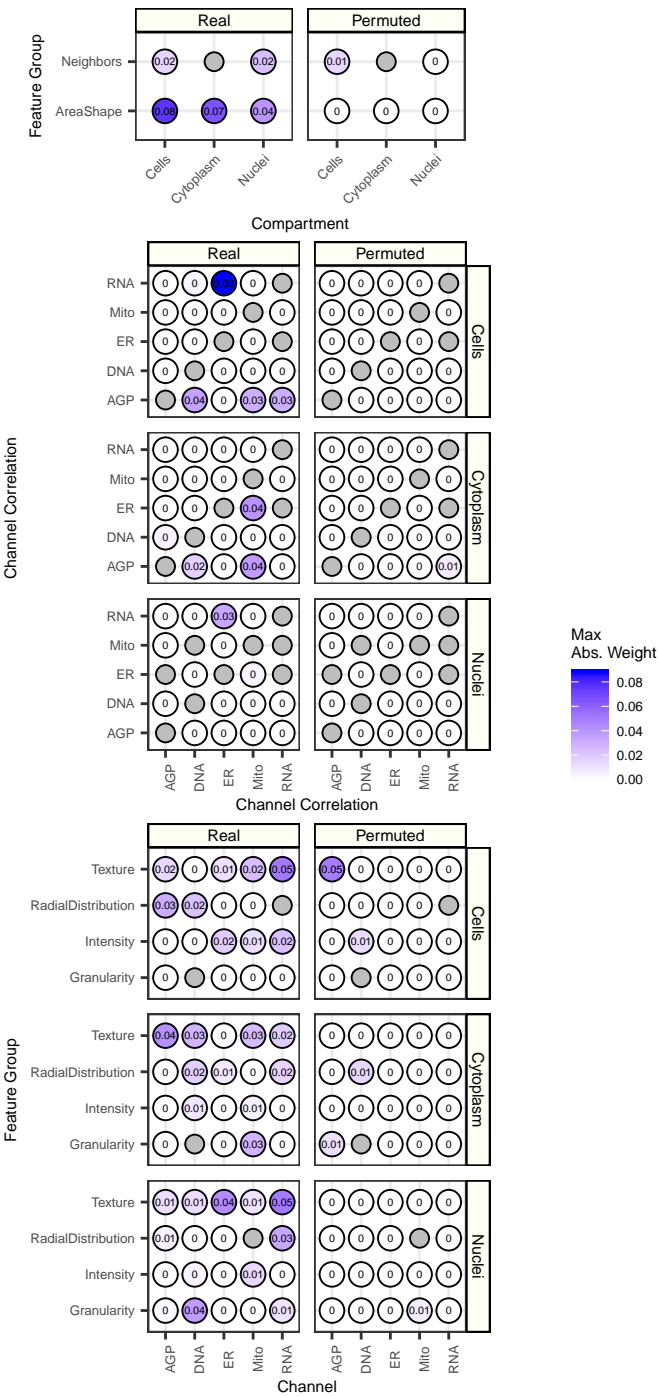
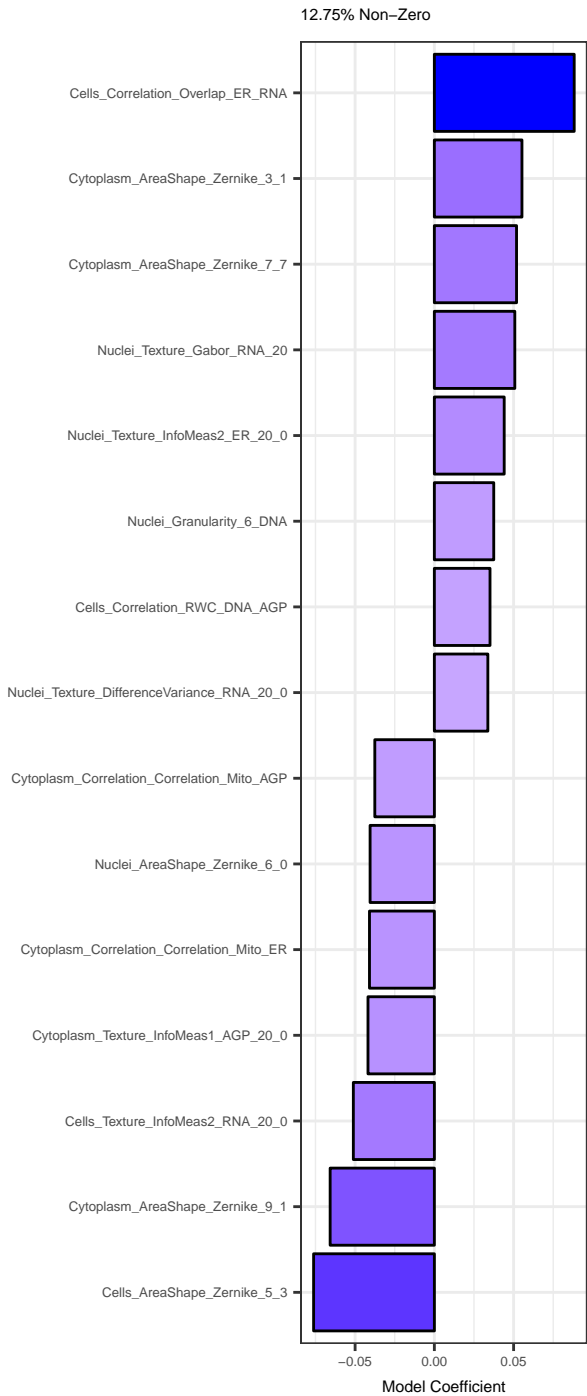
# CC – % Late M



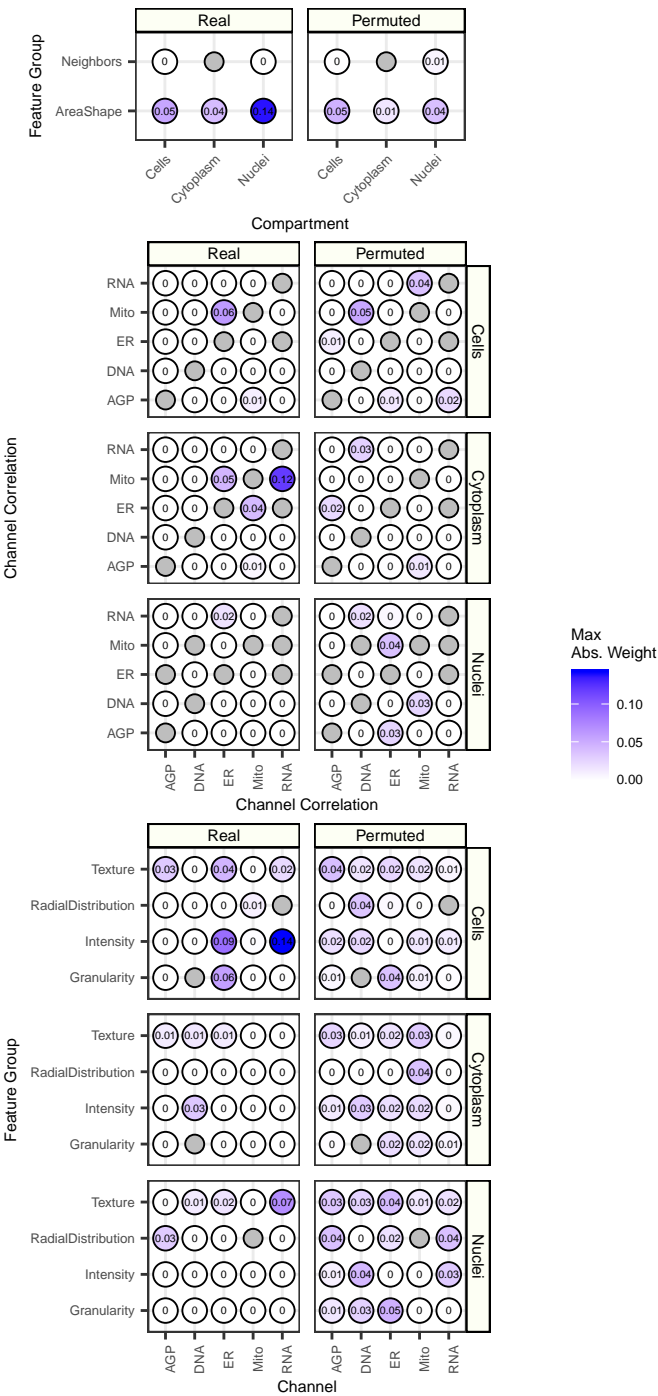
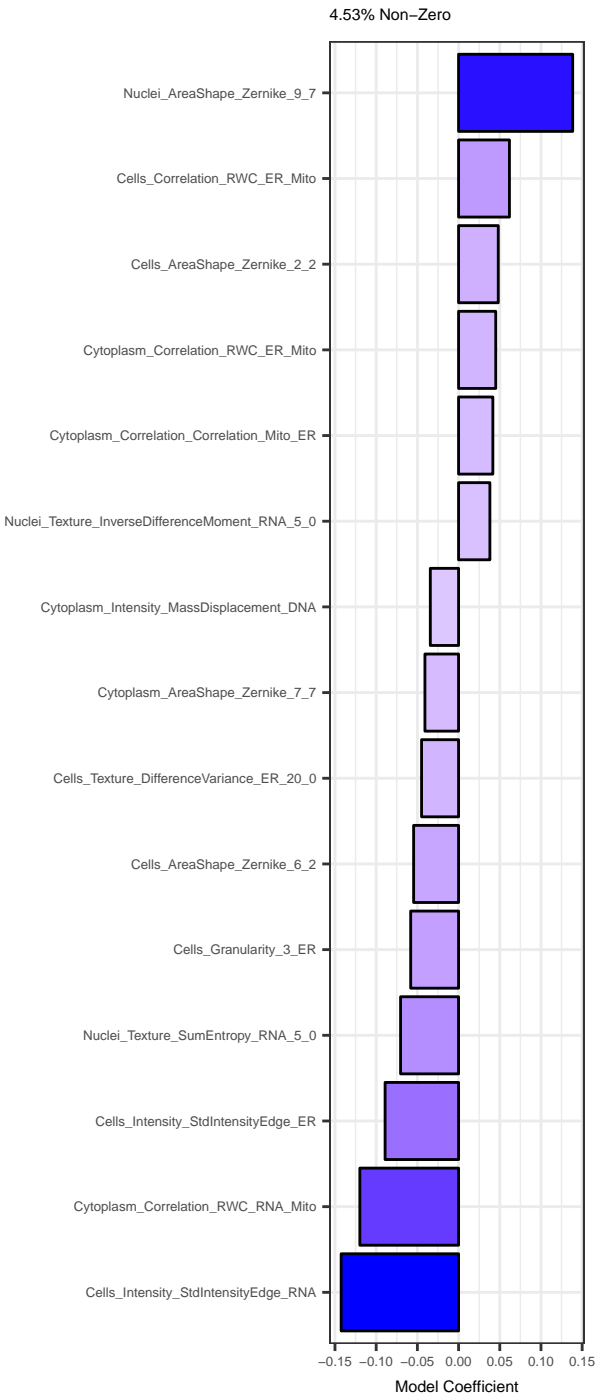
**CC – % M**



CC – # cells

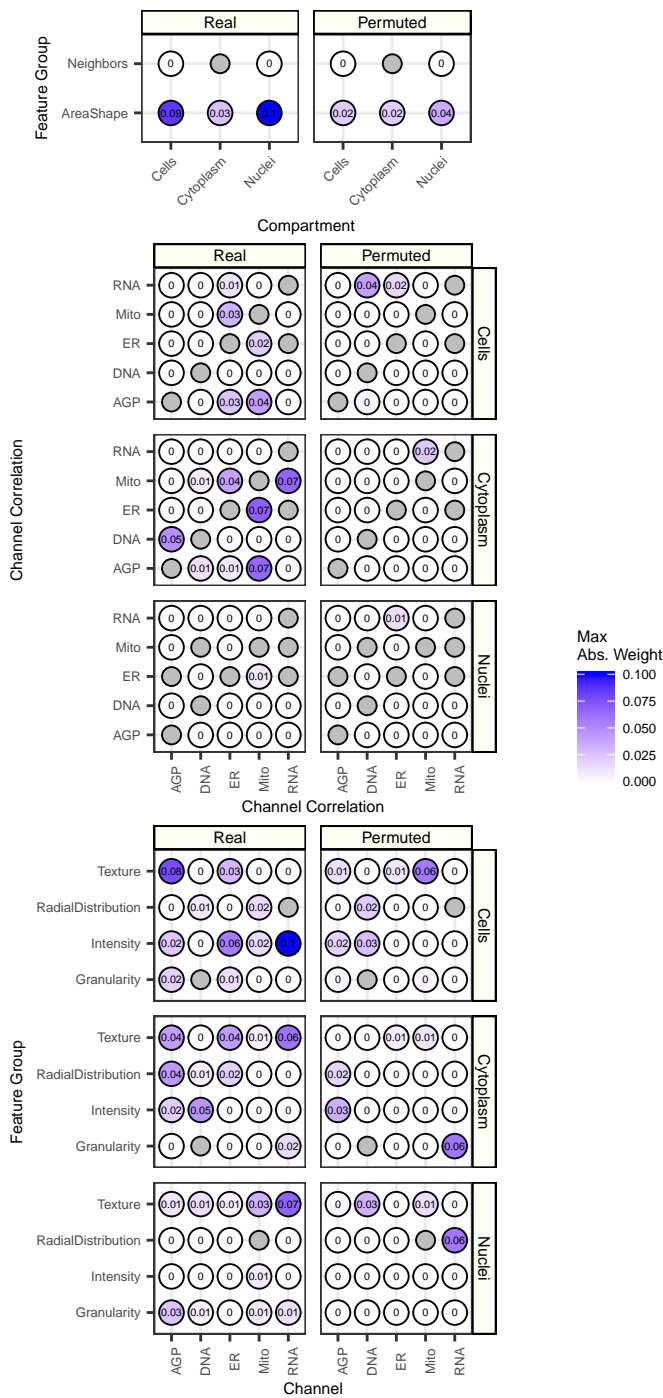
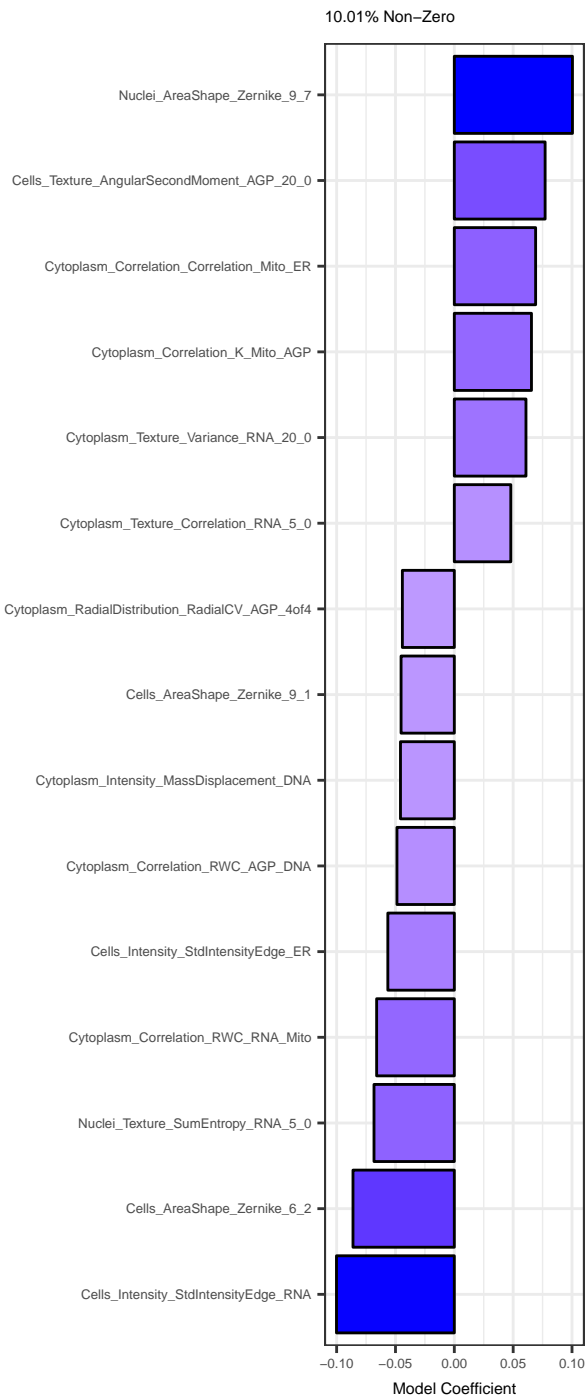


# CC – # of gH2AX Spots

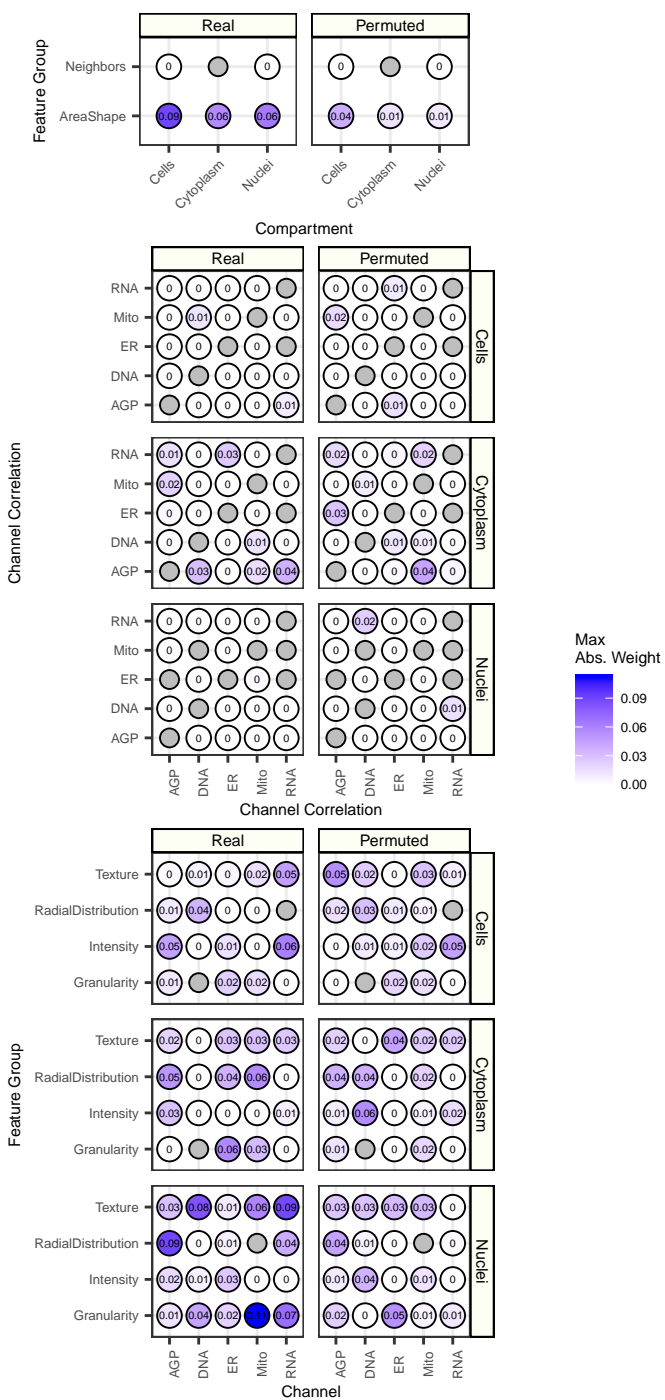
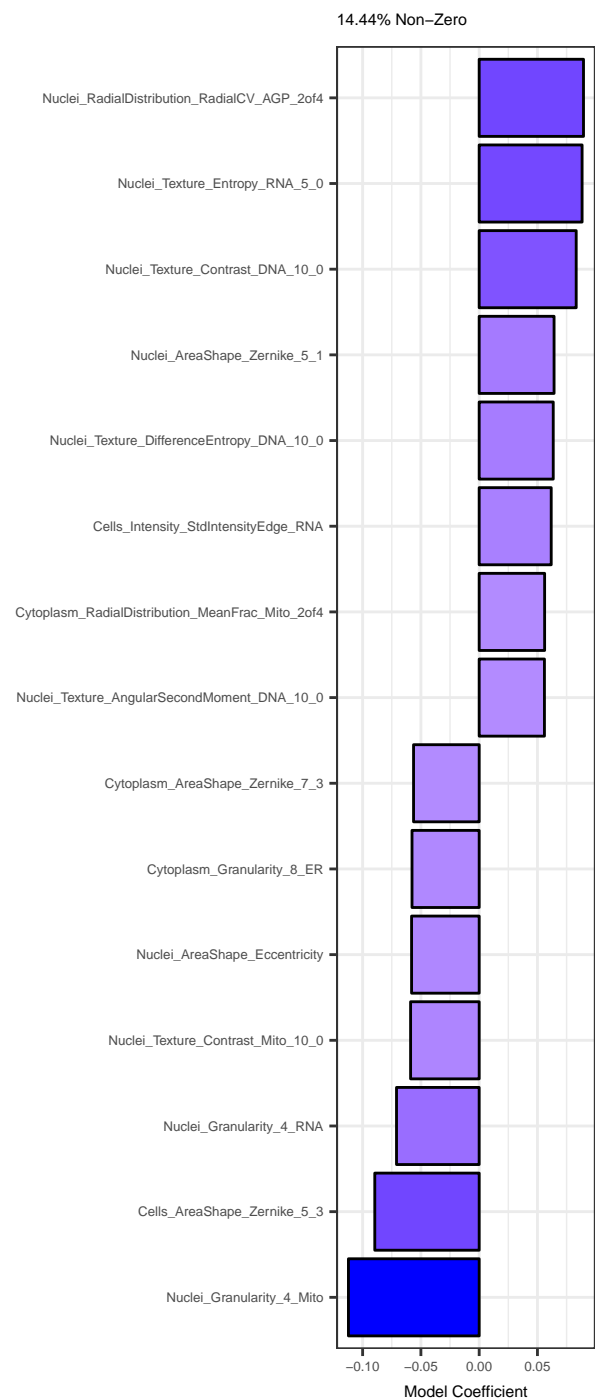




# CC – # of gH2AX Spots per Area of Nucleus

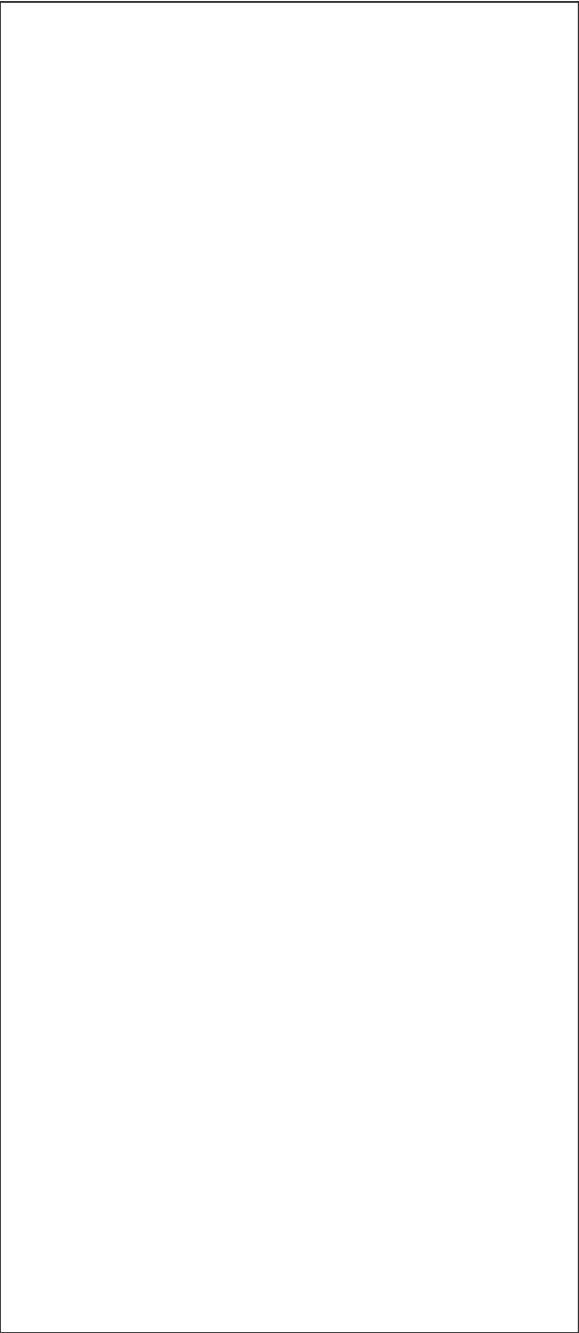


# CC – % S

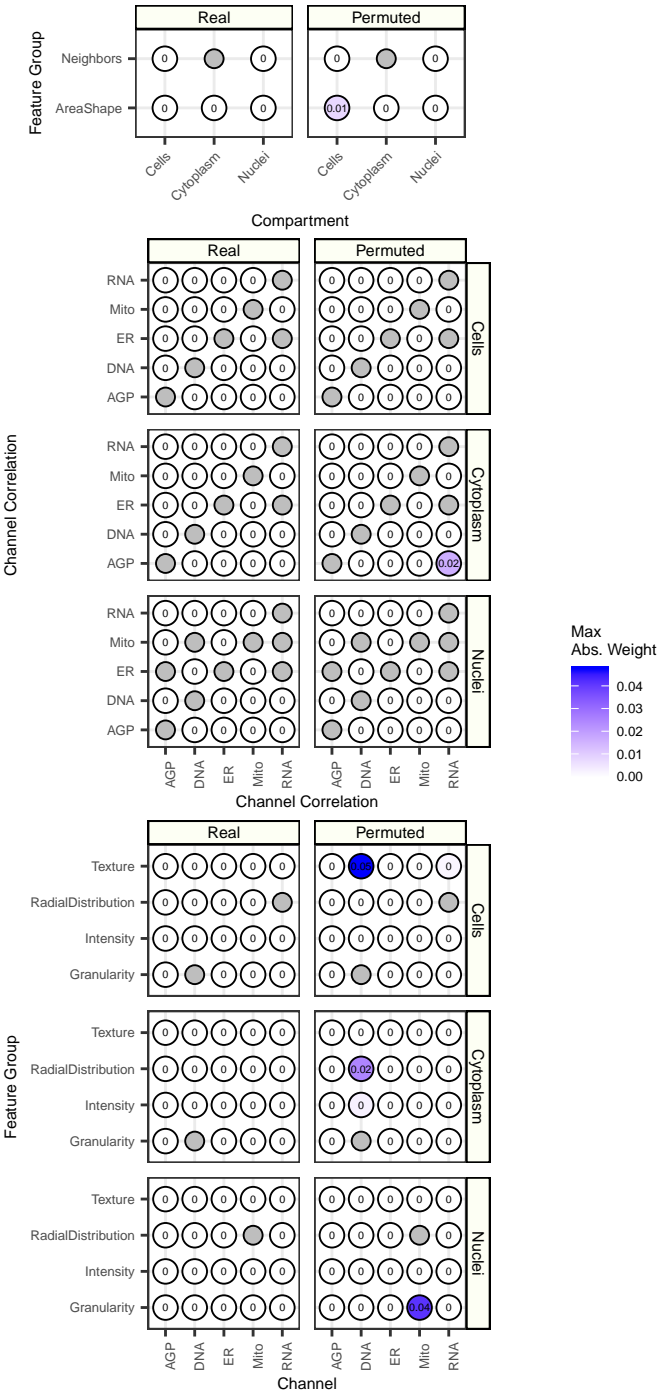


# early M – % High gH2AX Spots

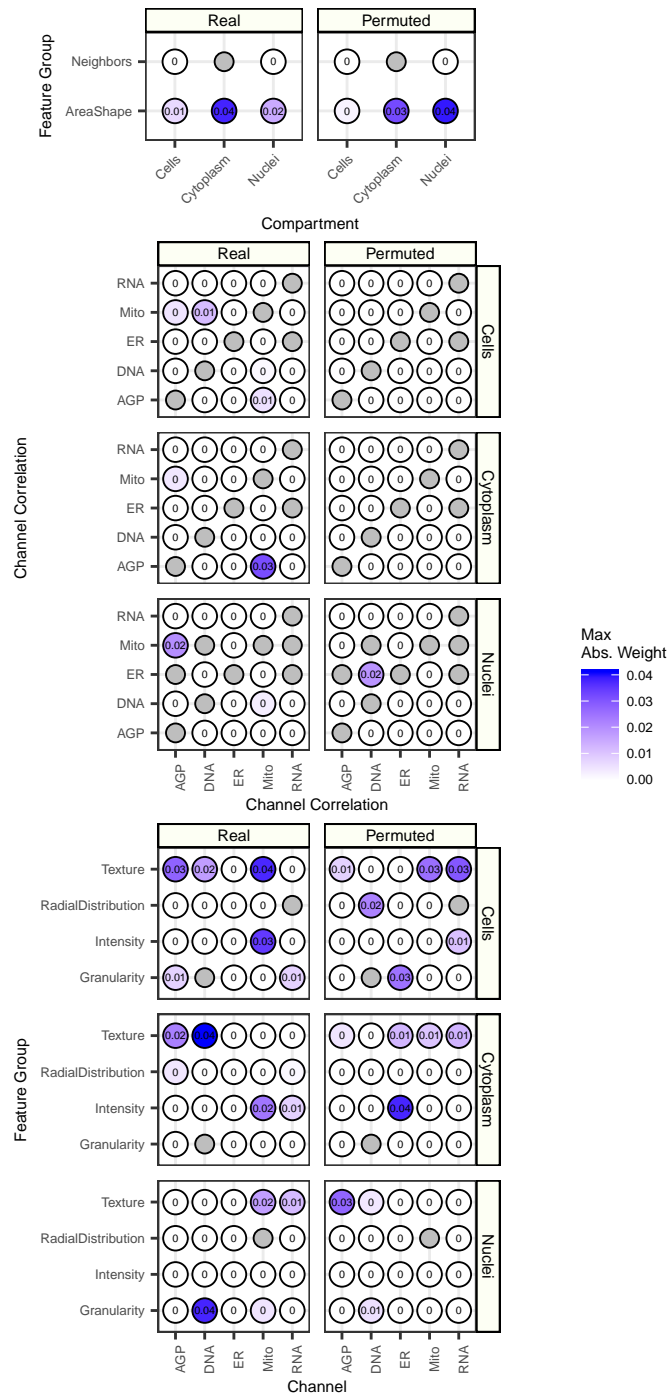
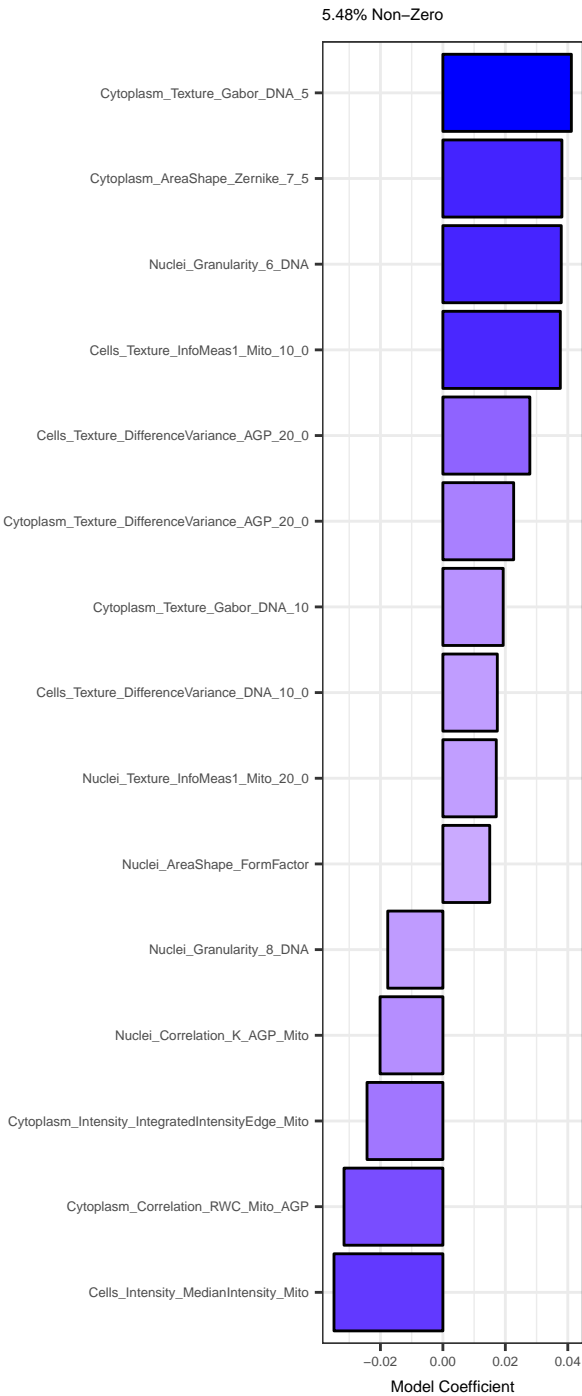
0% Non-Zero



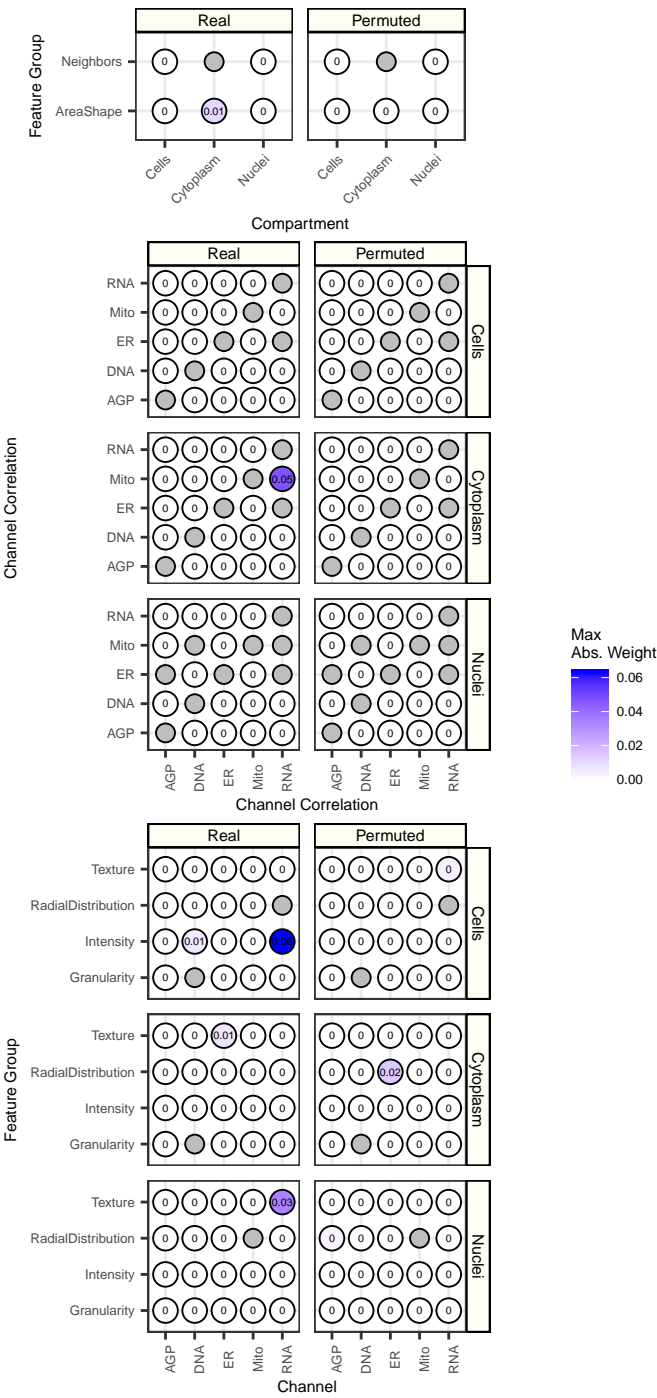
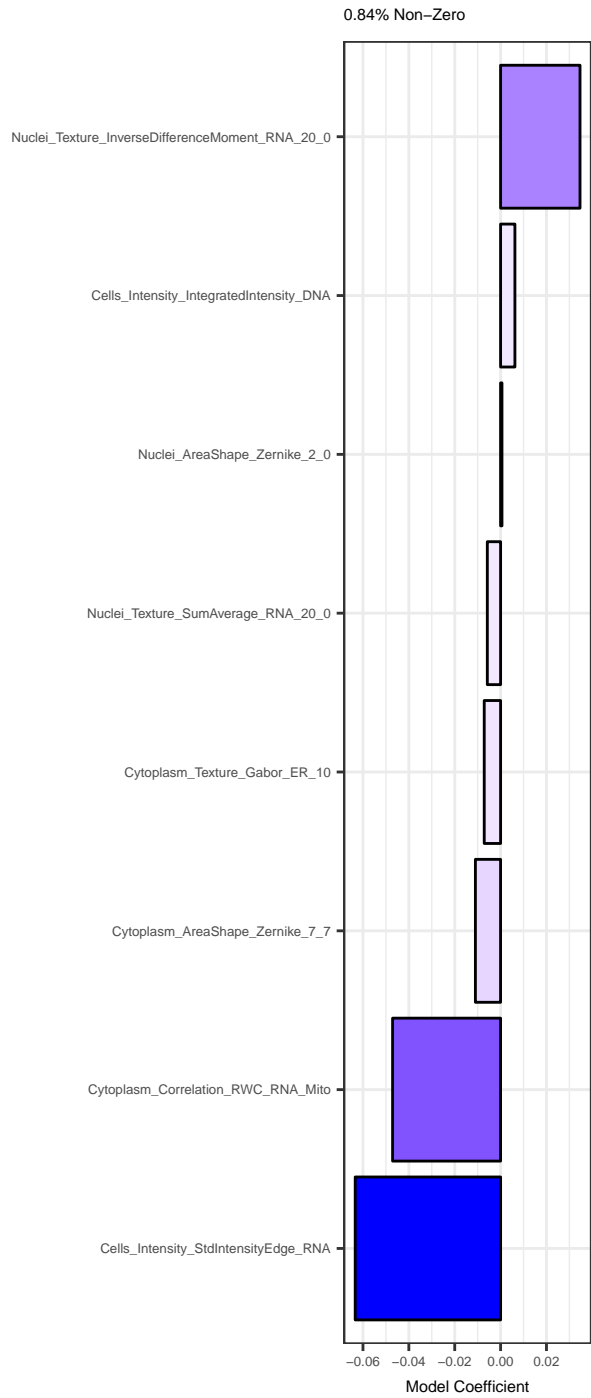
Model Coefficient



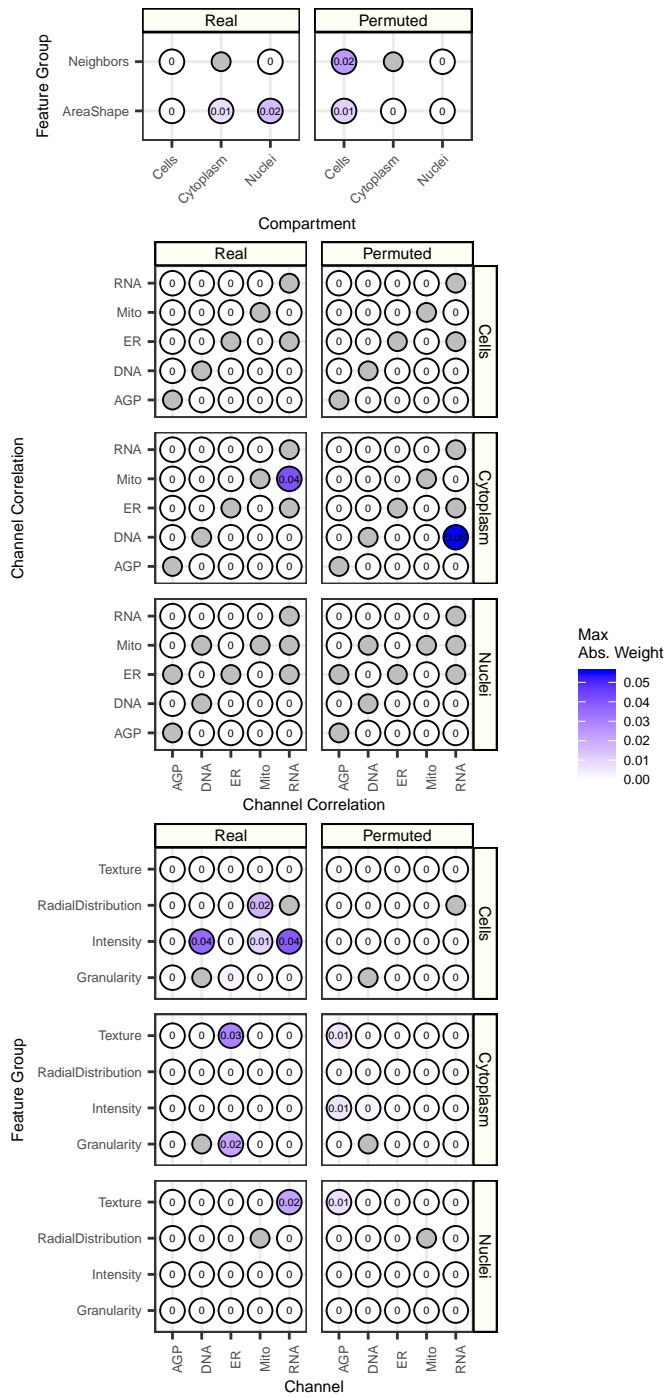
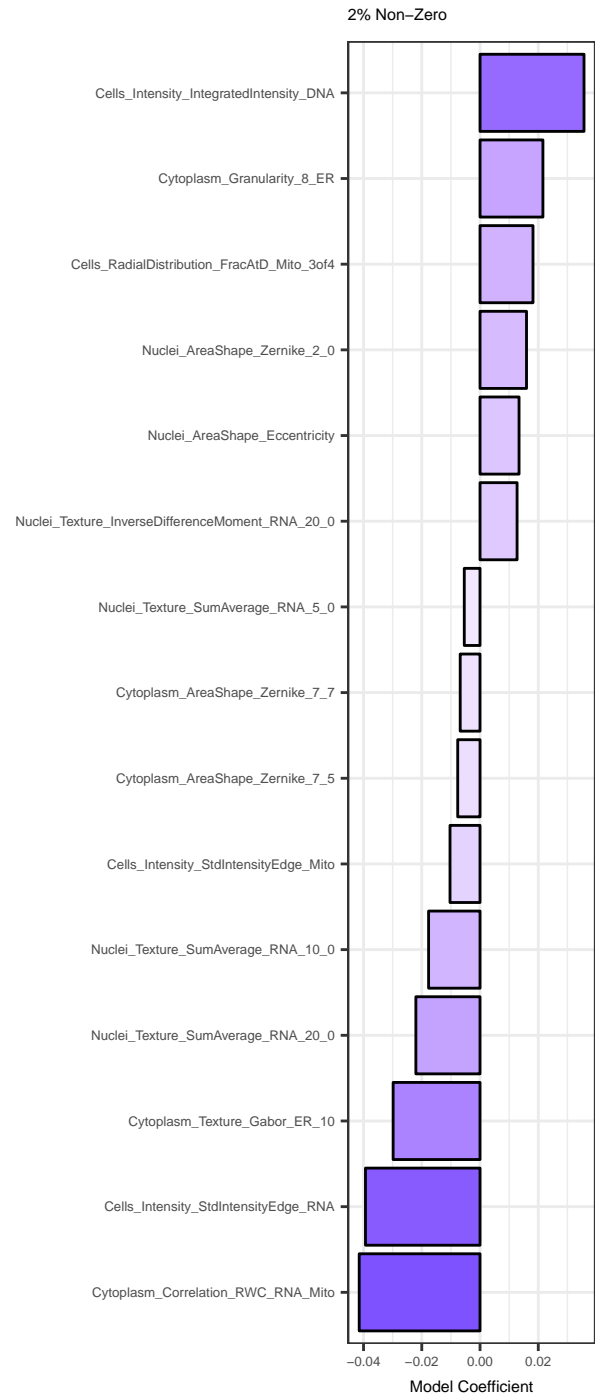
**early M – # cells**



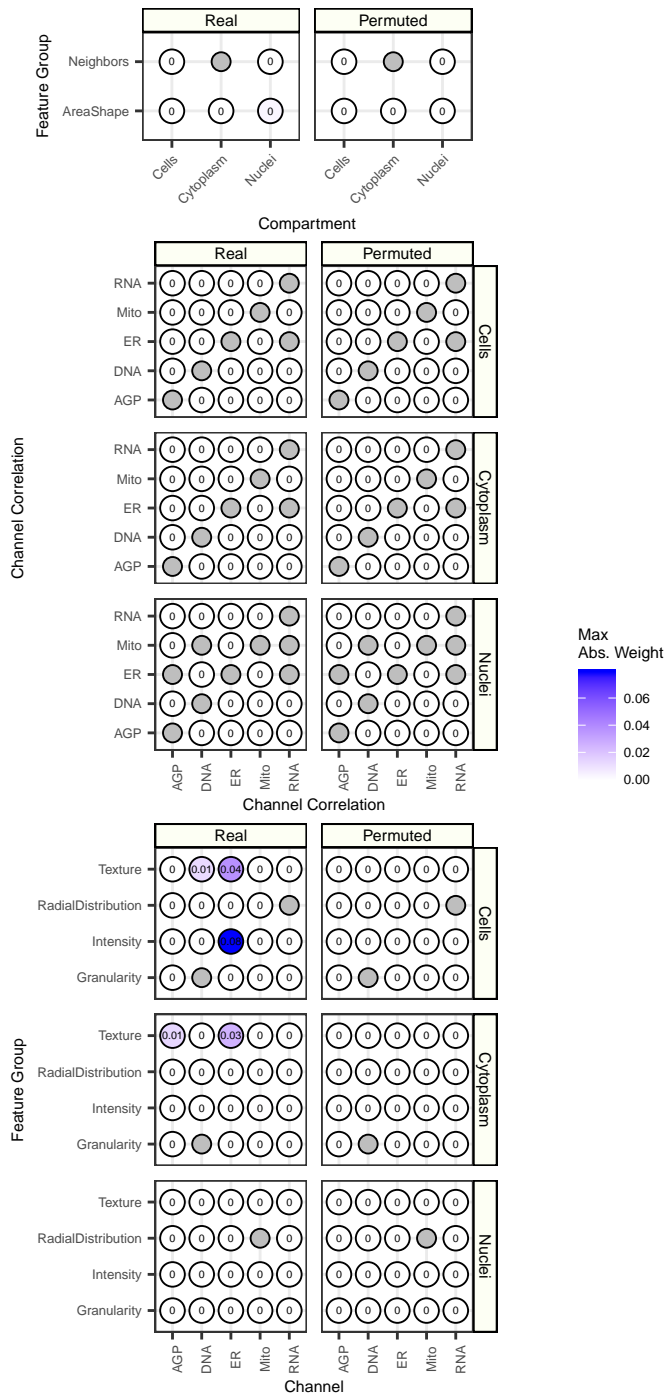
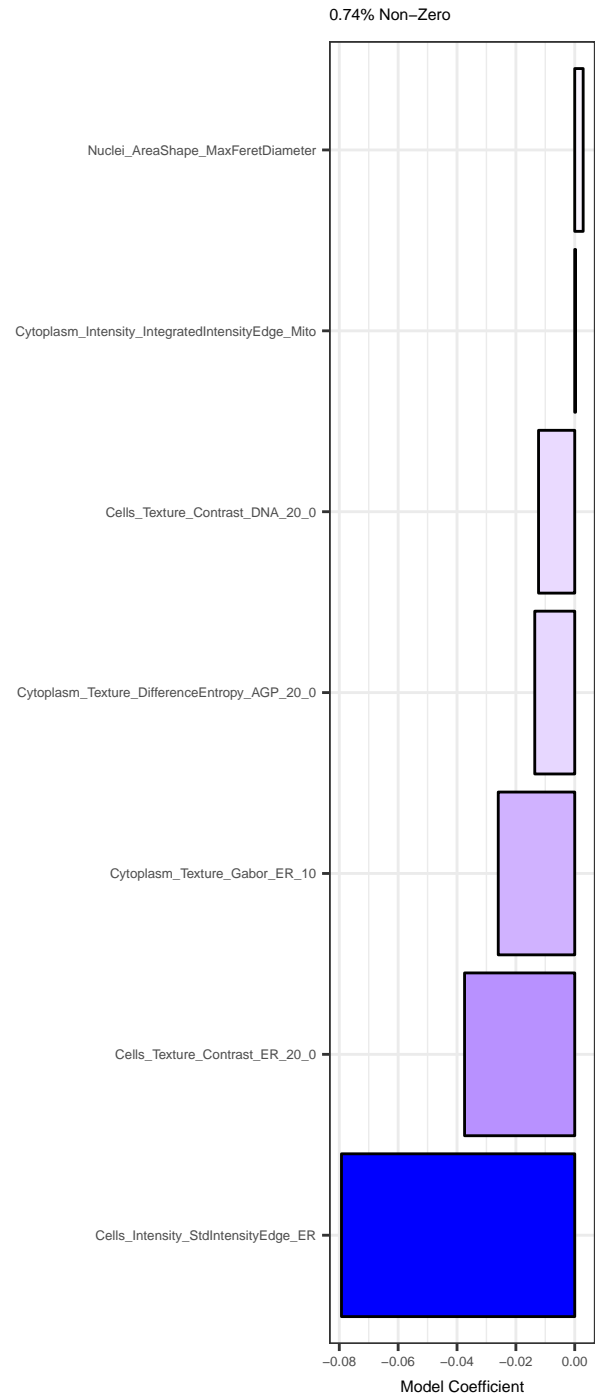
early M – # of gH2AX Spots



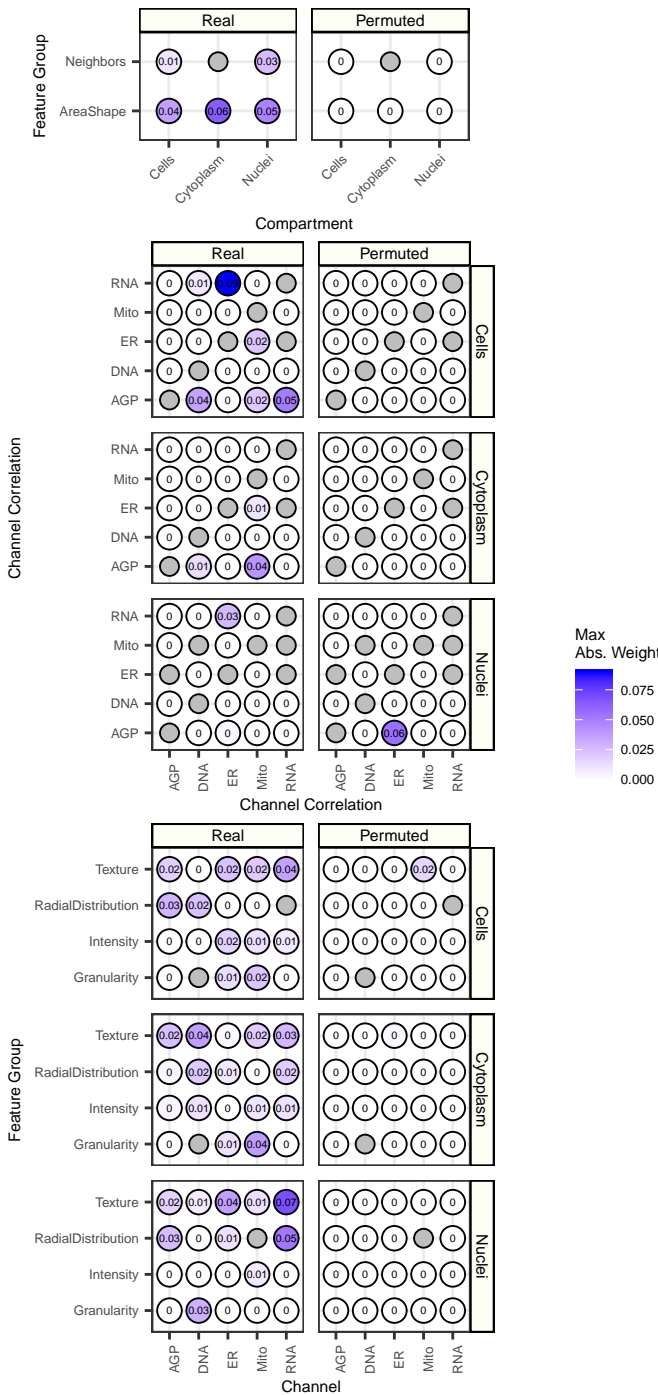
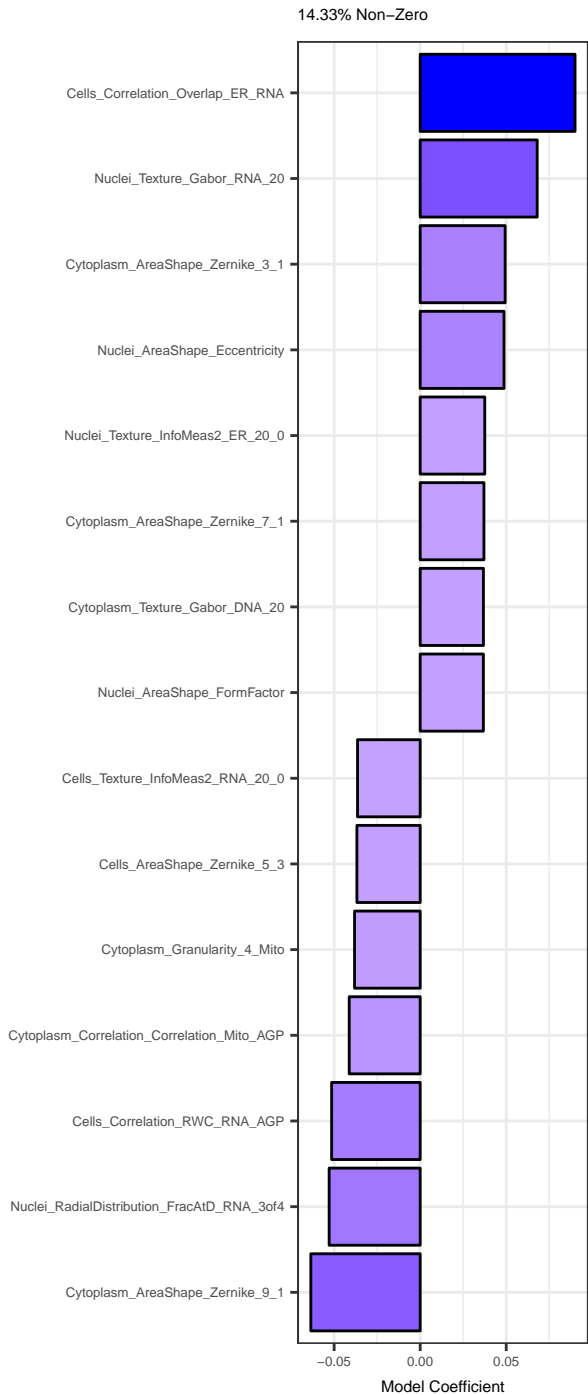
# early M – # of gH2AX Spots per Area of Nucleus



# G1 – % High gH2AX Spots



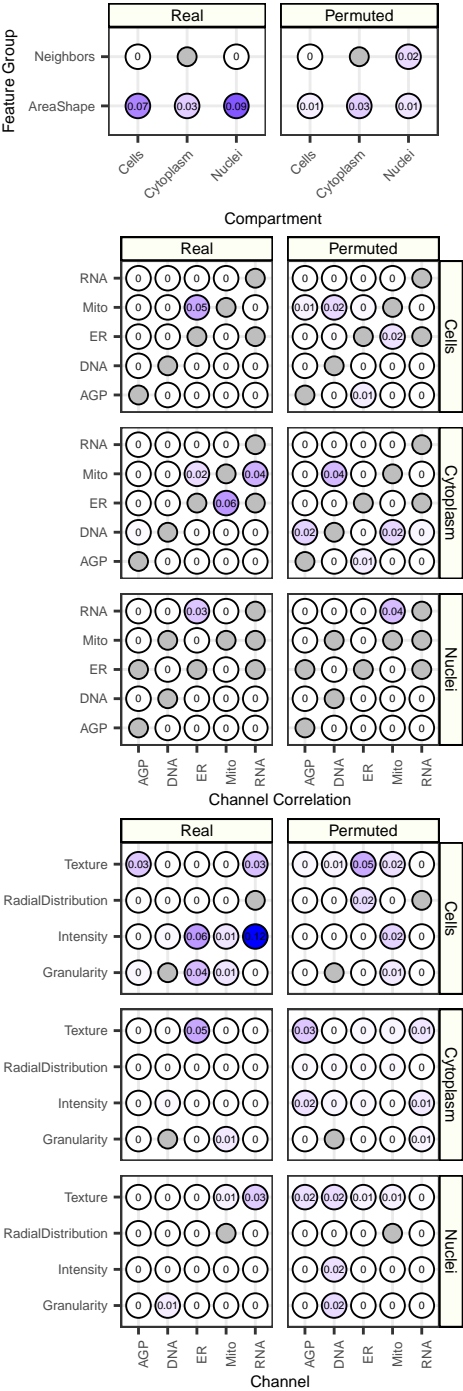
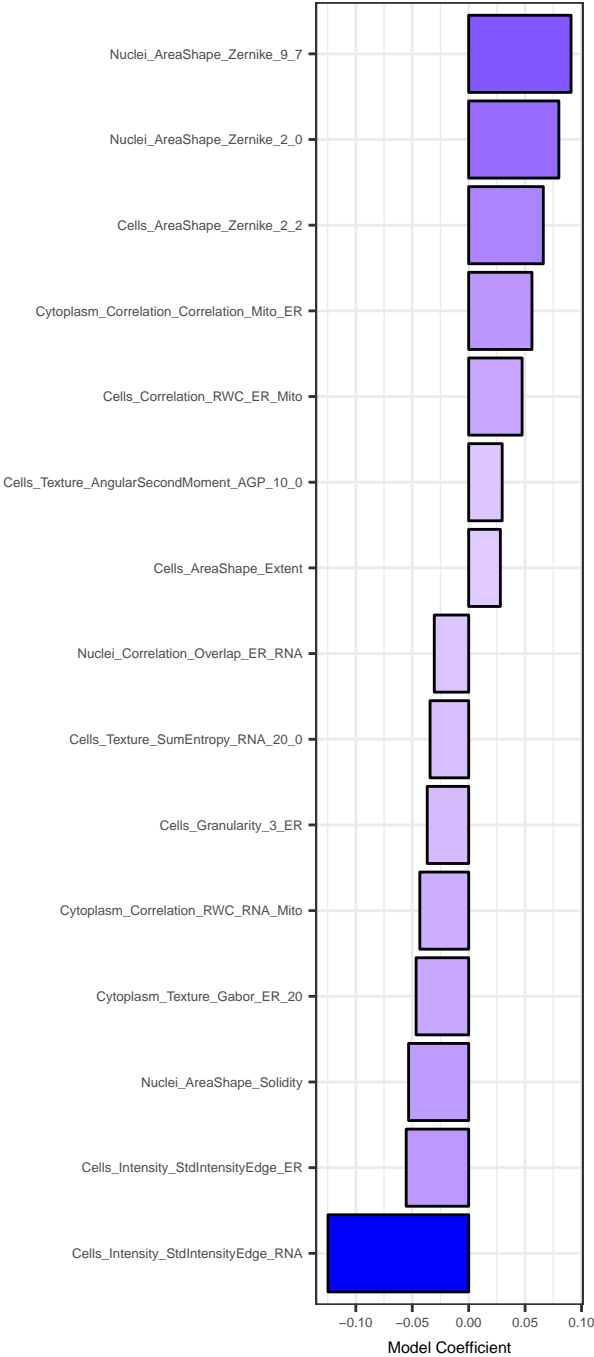
G1 – # cells



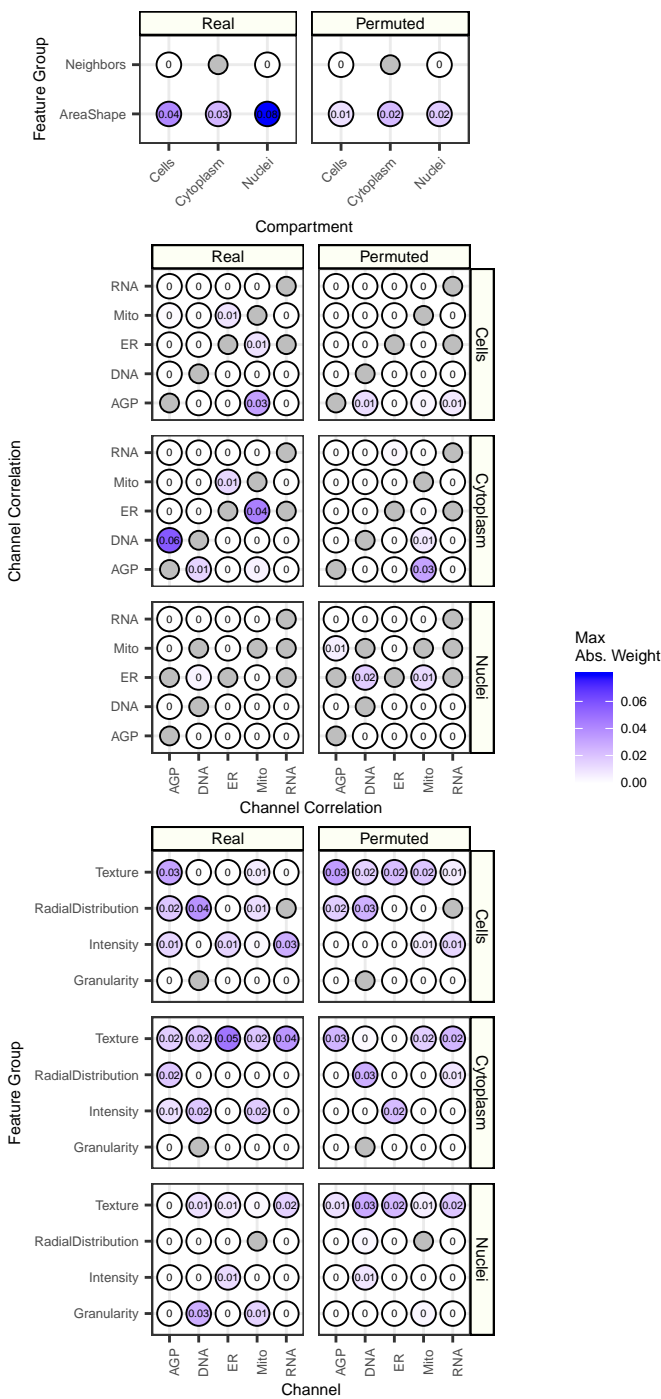
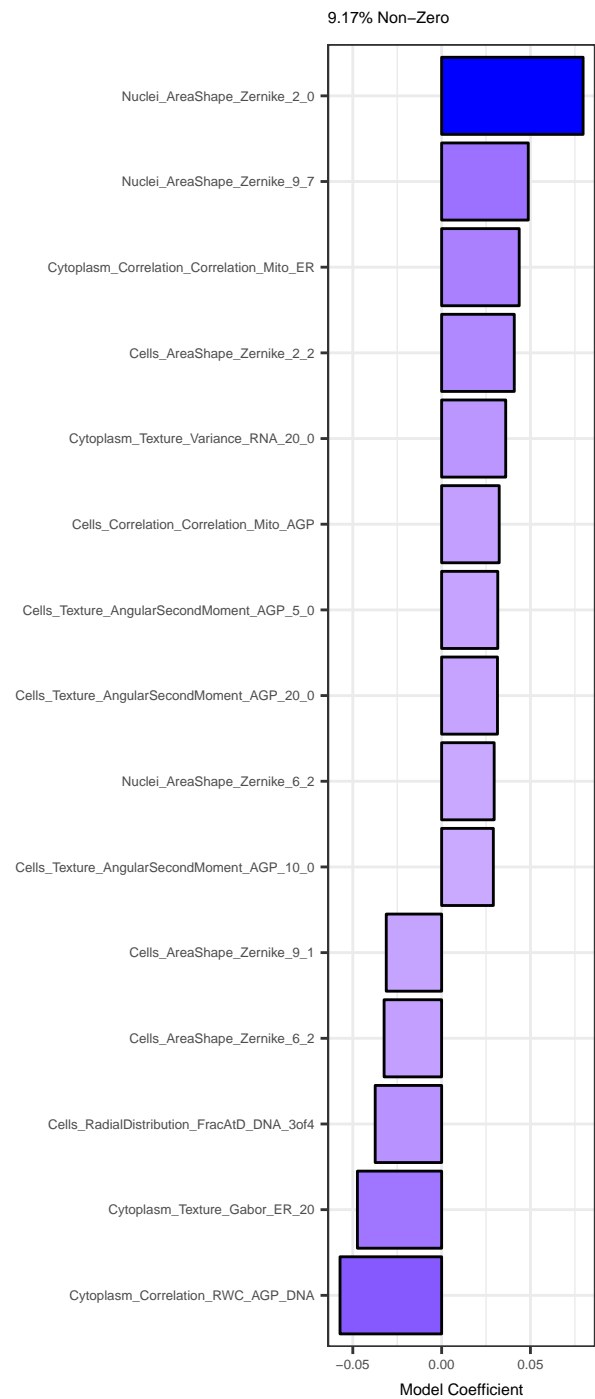


# G1 – # of gH2AX Spots

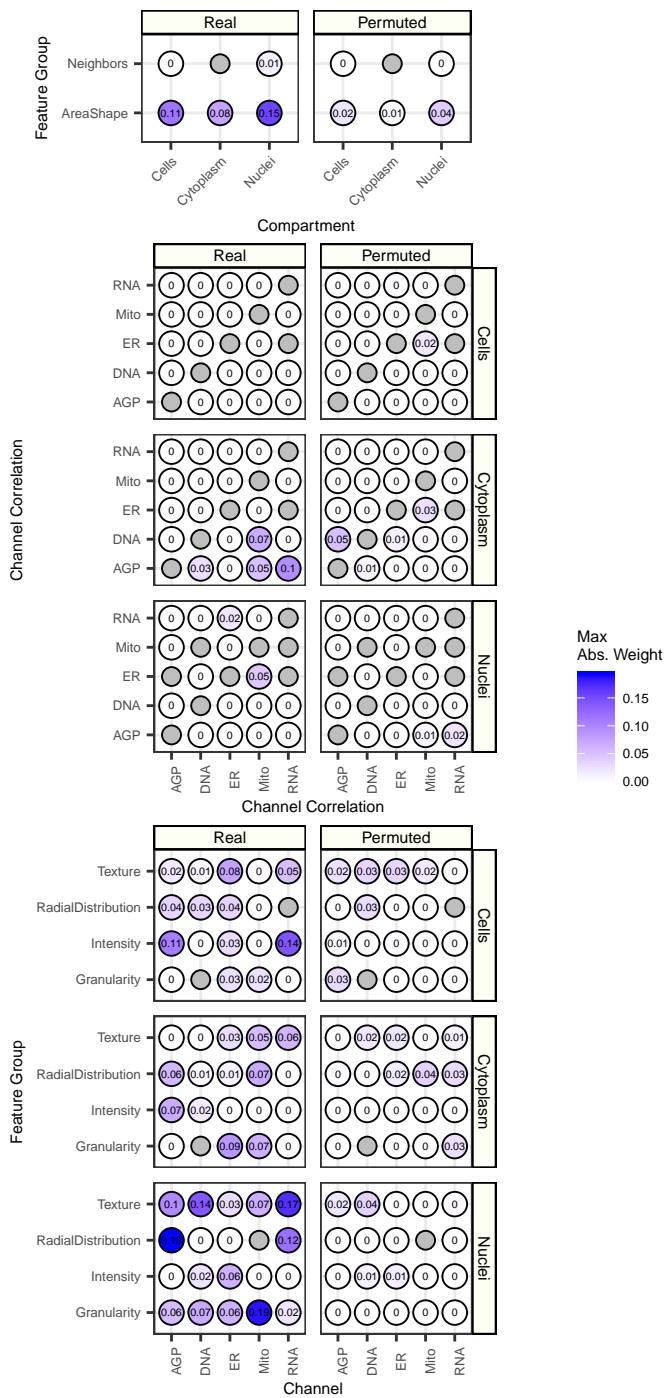
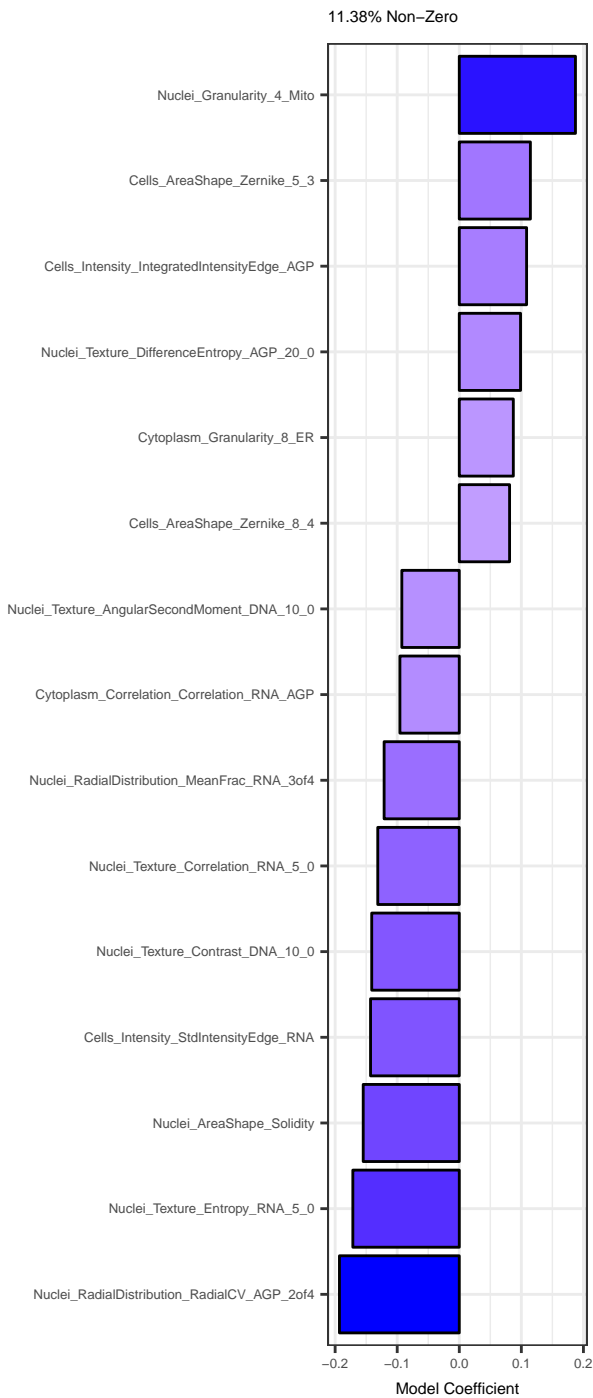
4.32% Non-Zero



# G1 – # of gH2AX Spots per Area of Nucleus

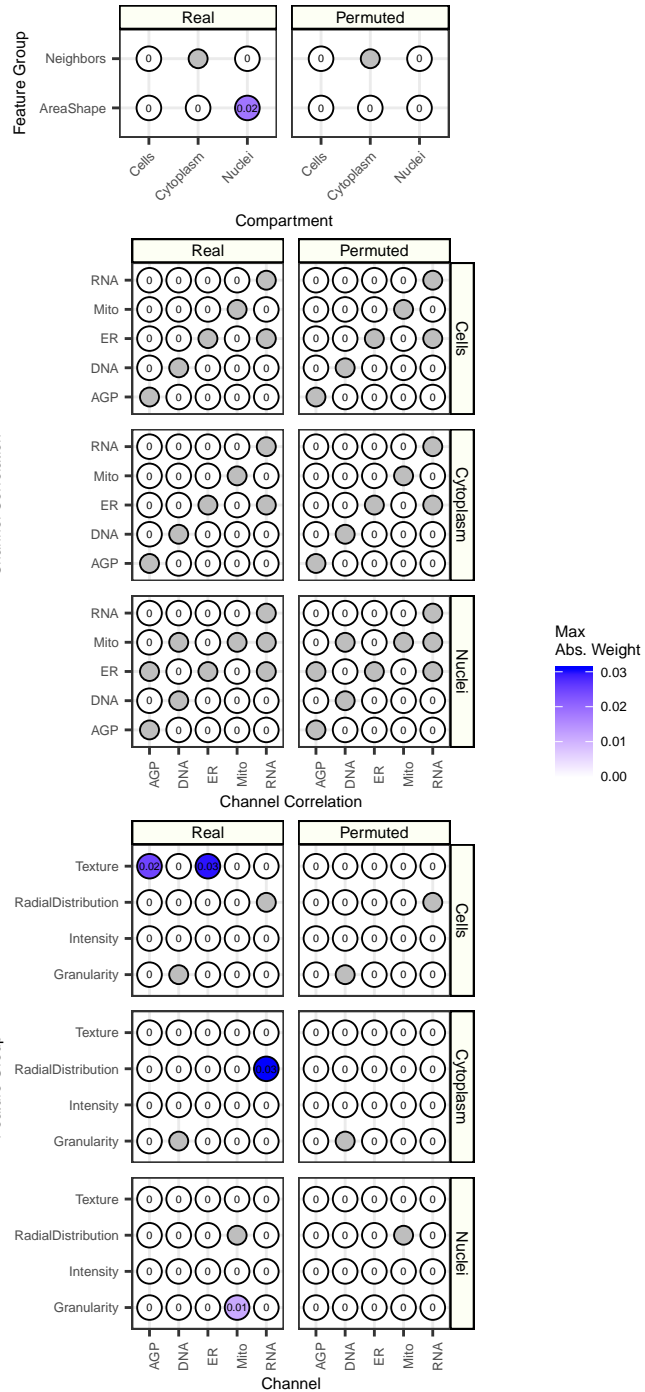
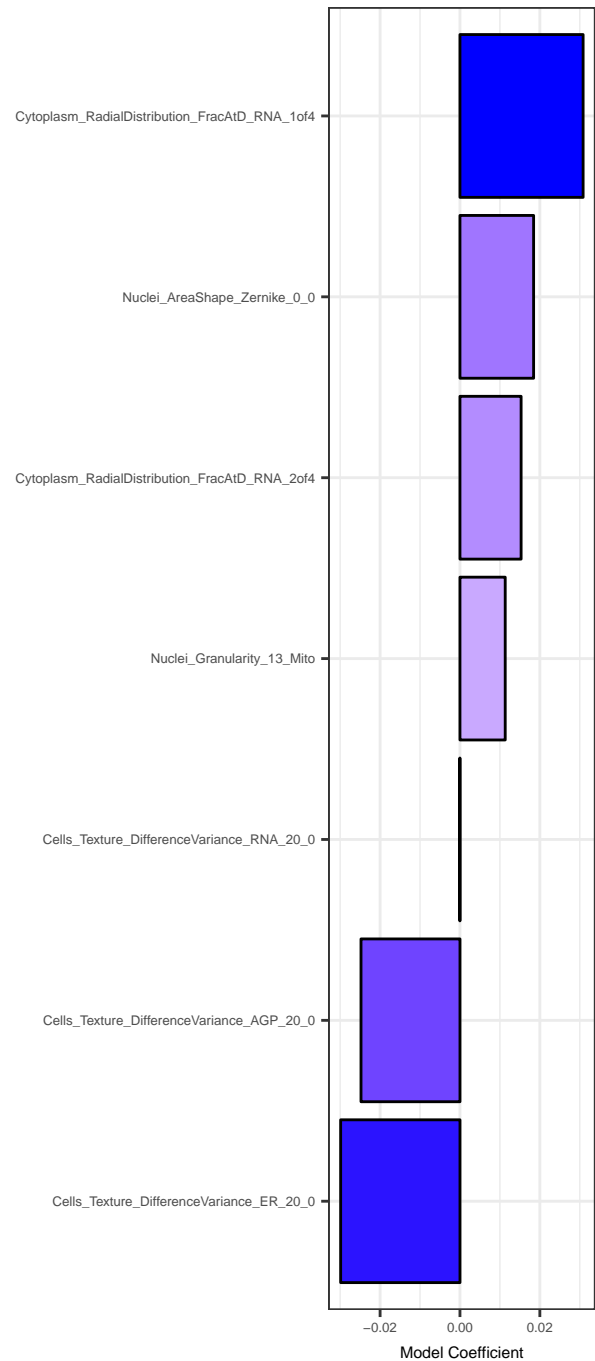


## Cell Count – G1+G2

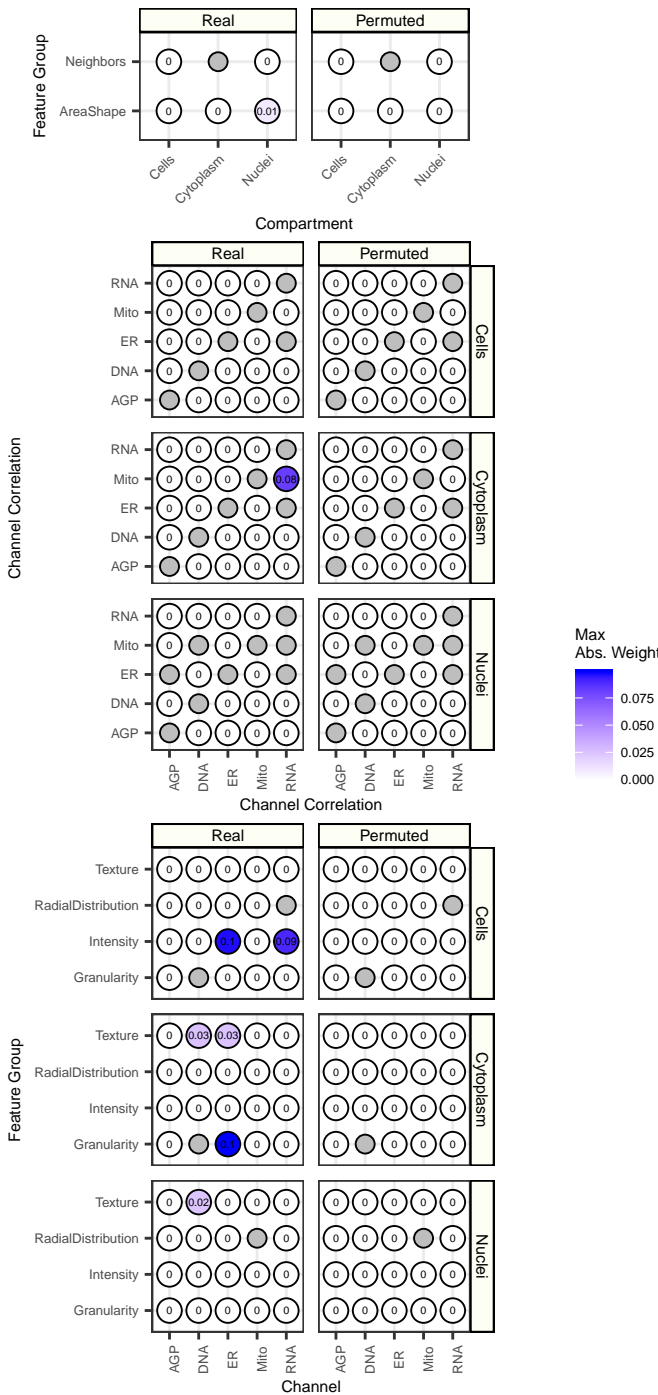
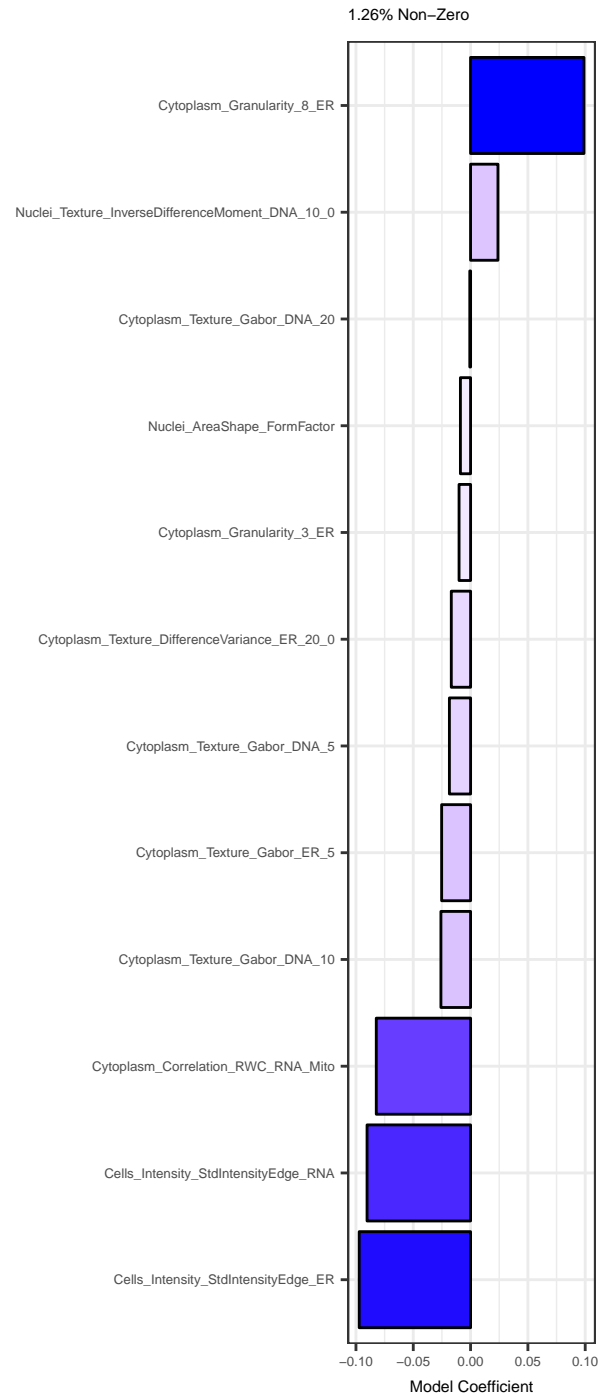


# Cell Count – G2/G1

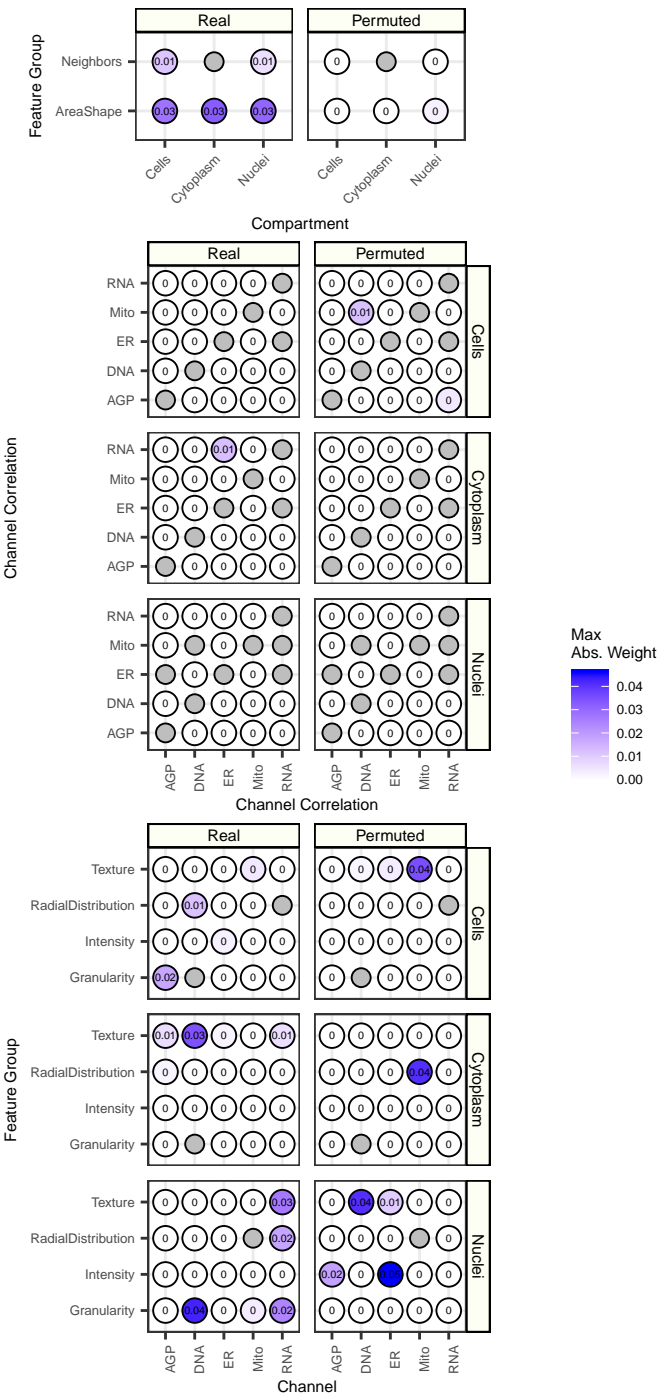
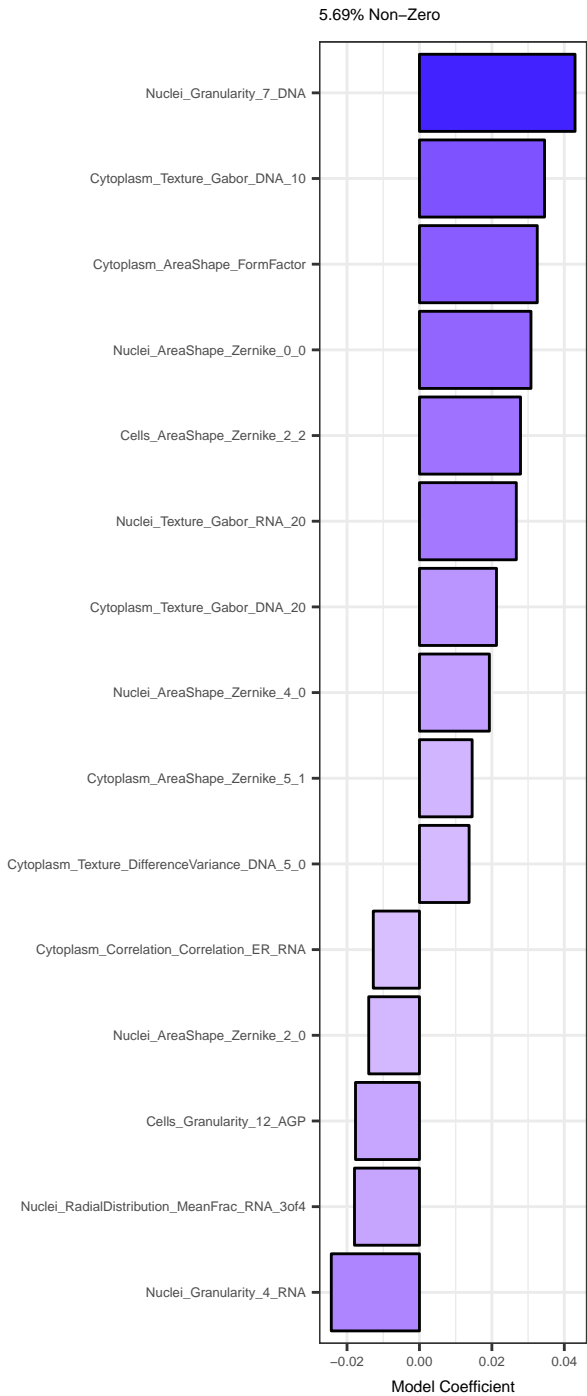
0.74% Non-Zero



# G2 – % High gH2AX Spots

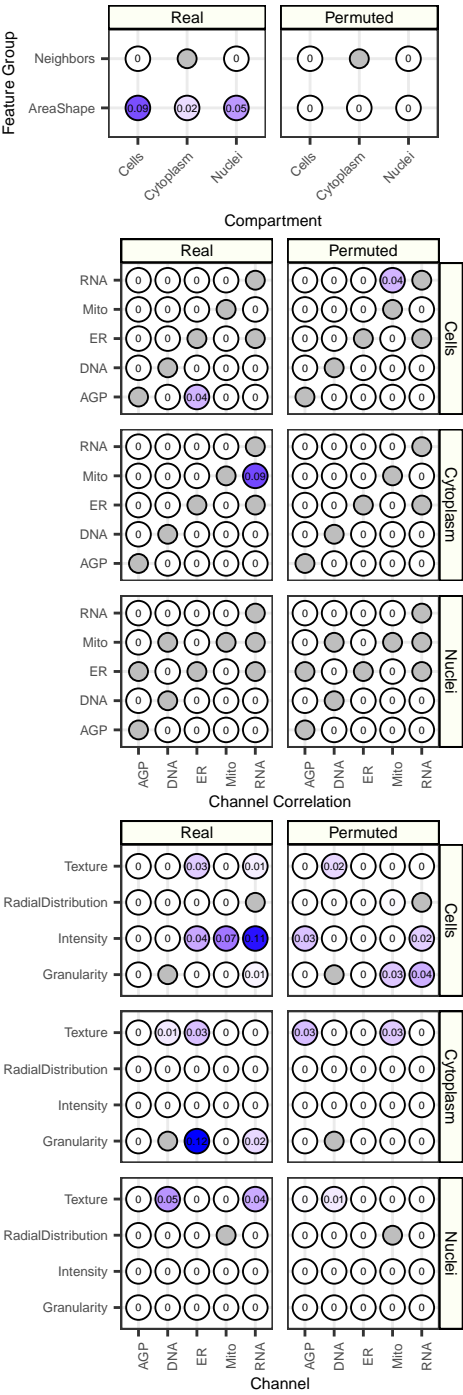
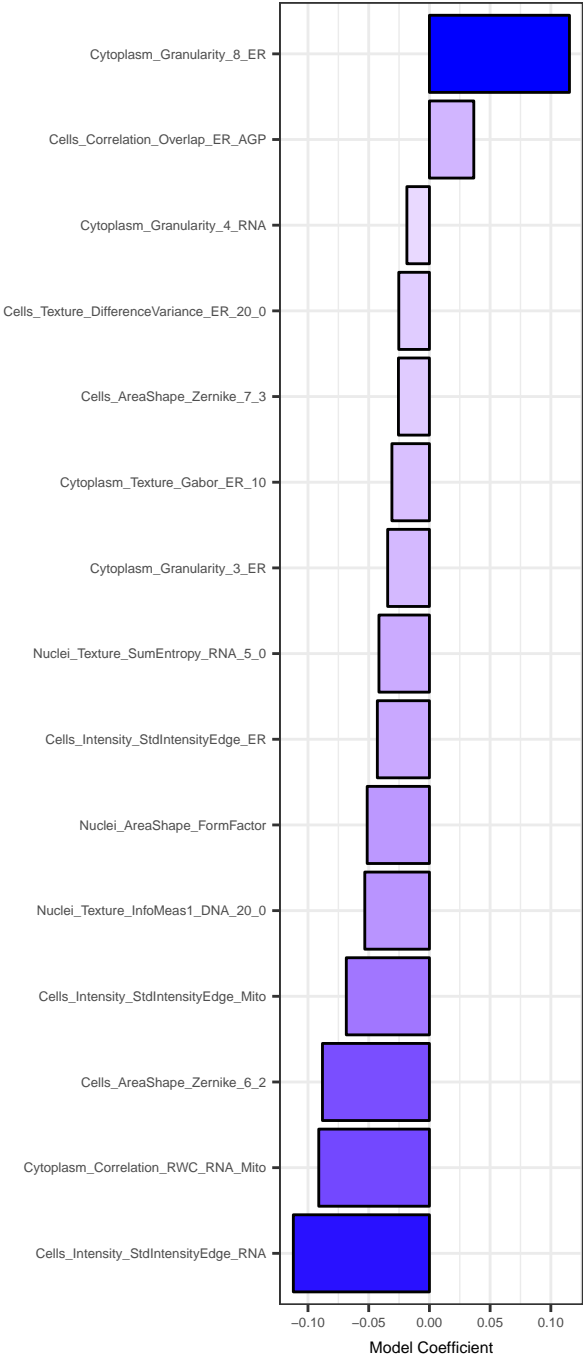


G2 – # cells

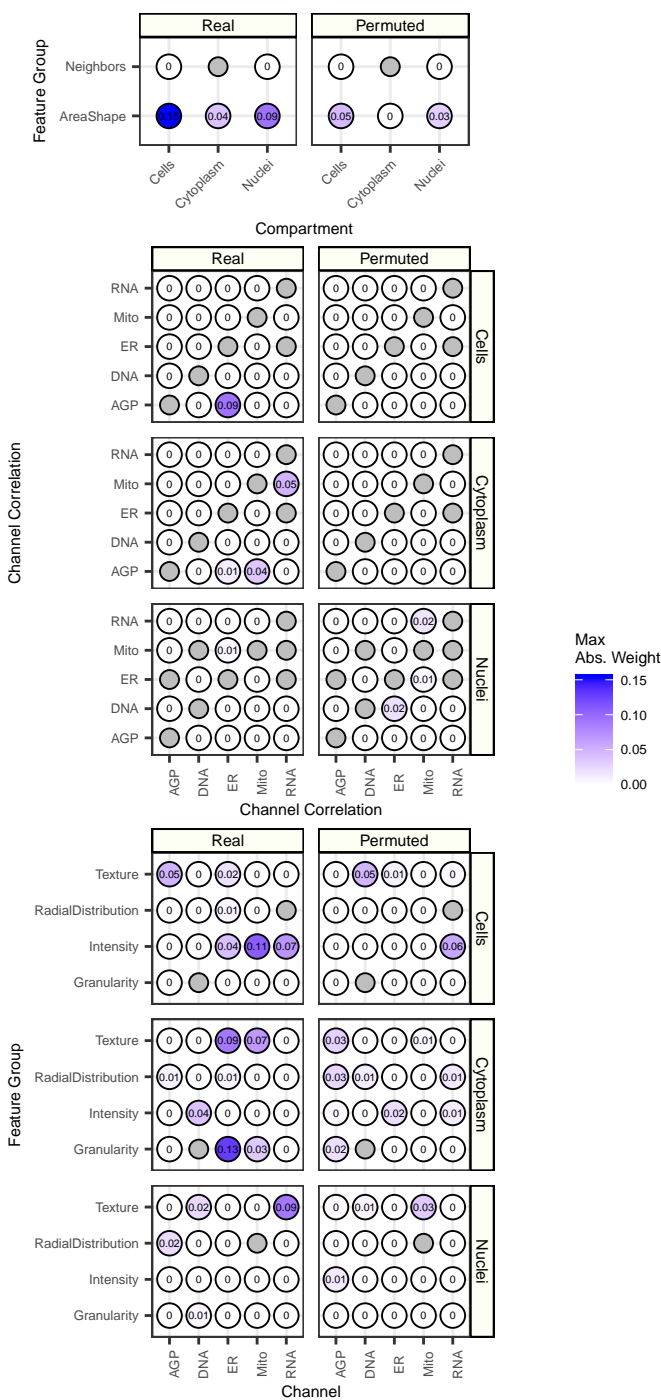
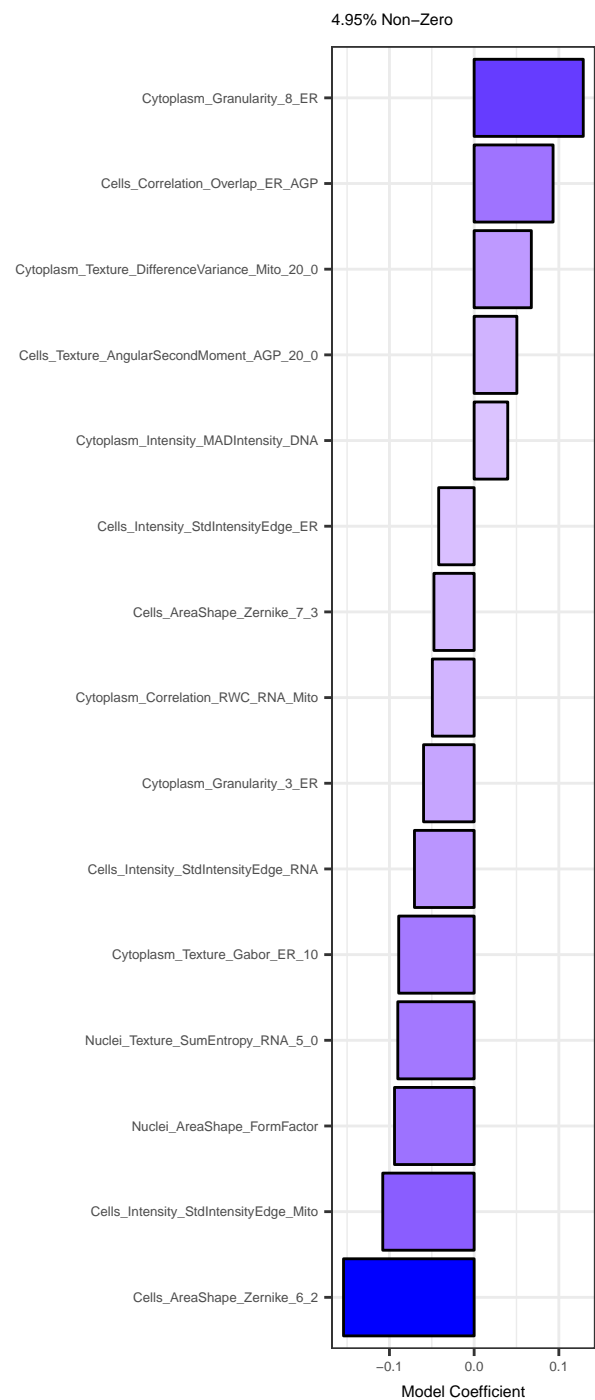


G2 – # of gH2AX Spots

2.53% Non-Zero



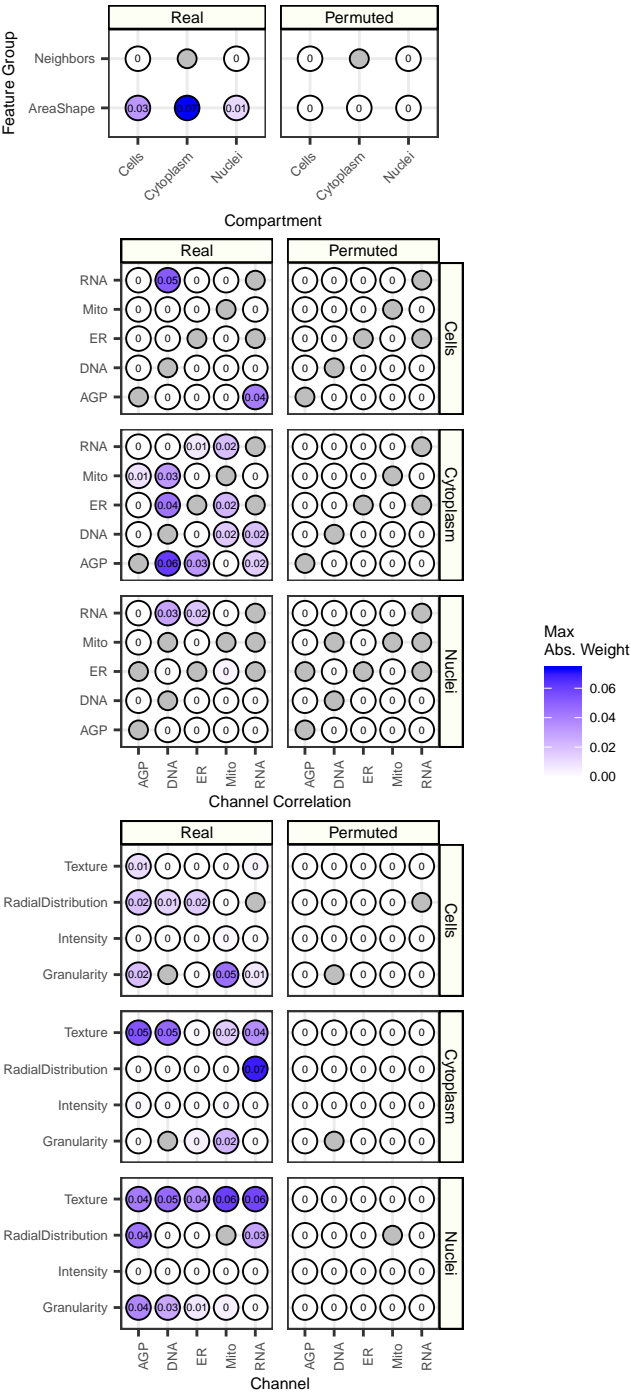
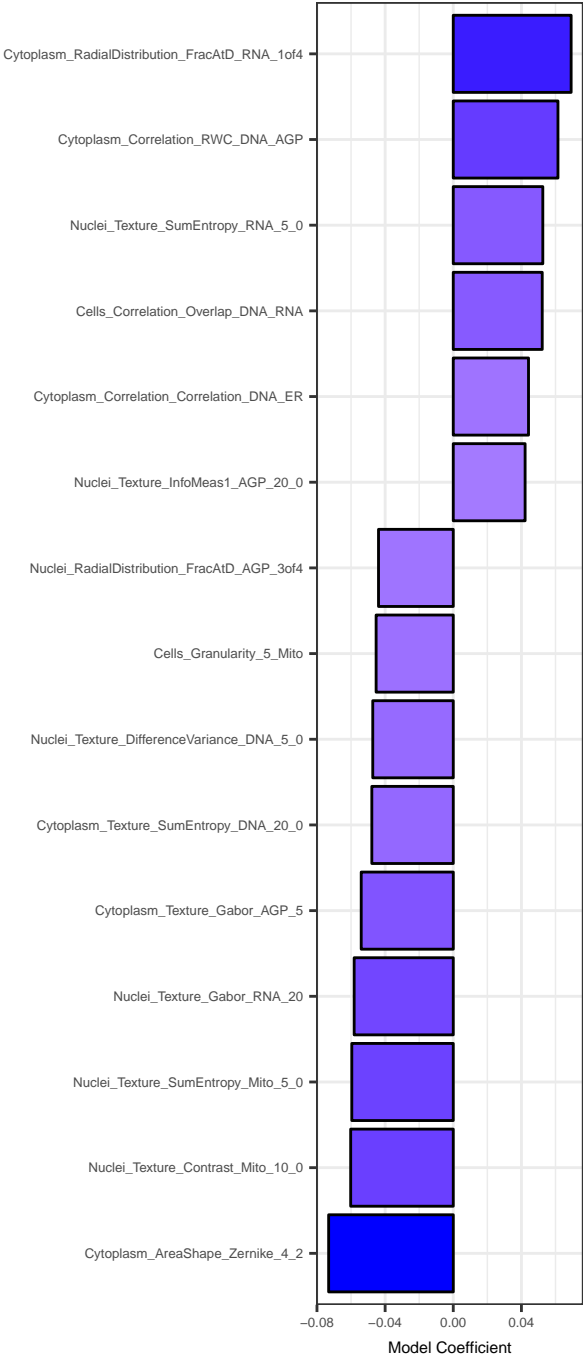
# G2 – # of gH2AX Spots per Area of Nucleus





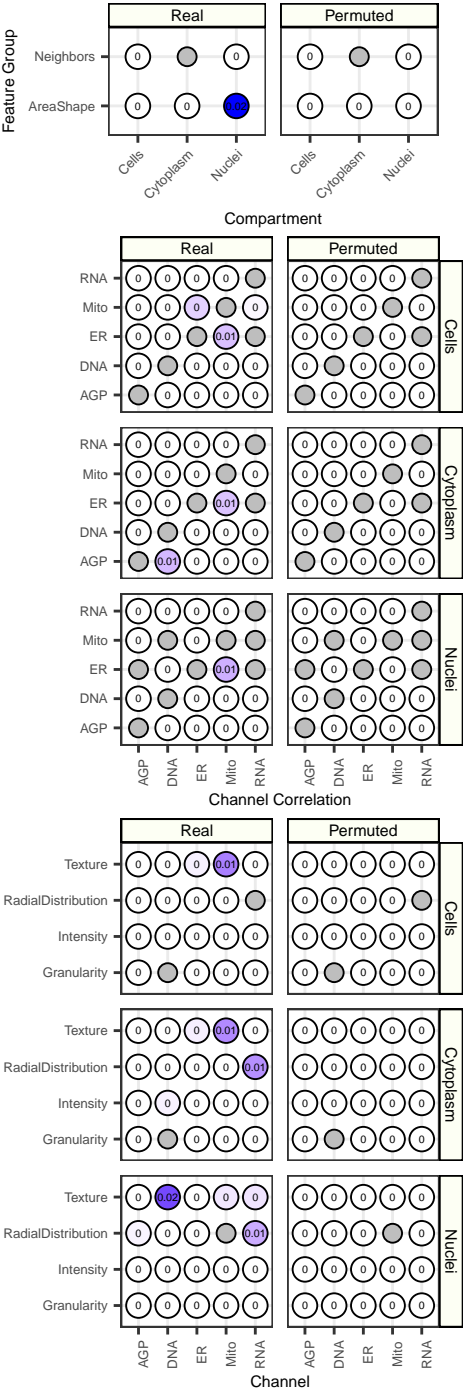
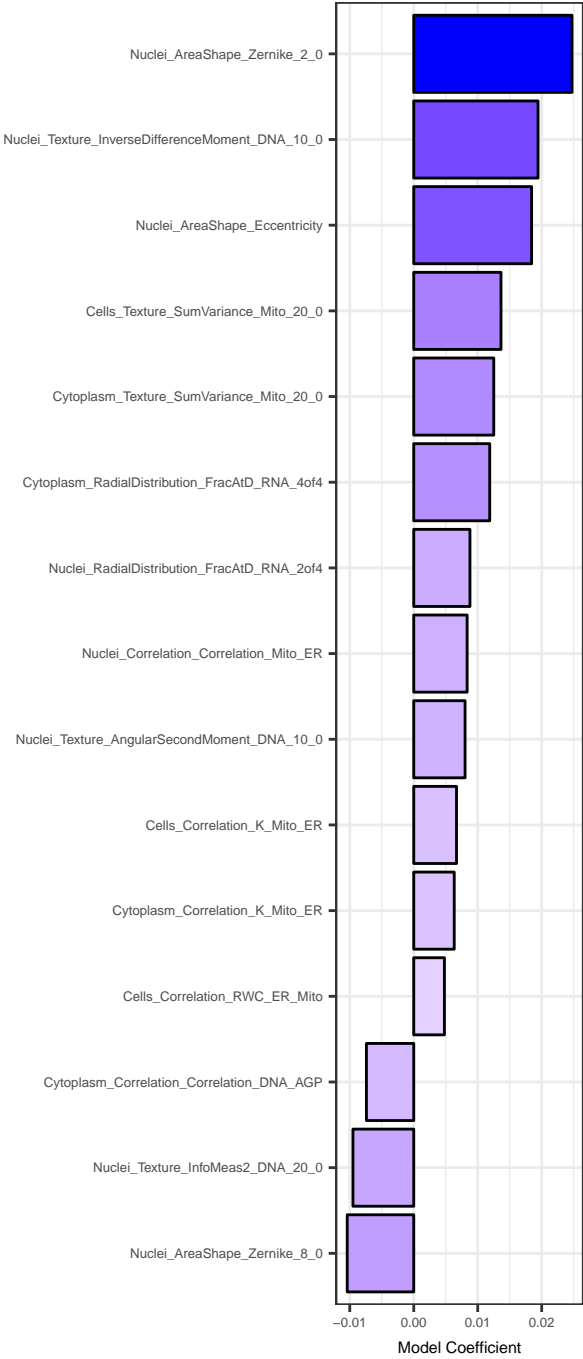
# Cell Count – G2 + M

14.33% Non-Zero

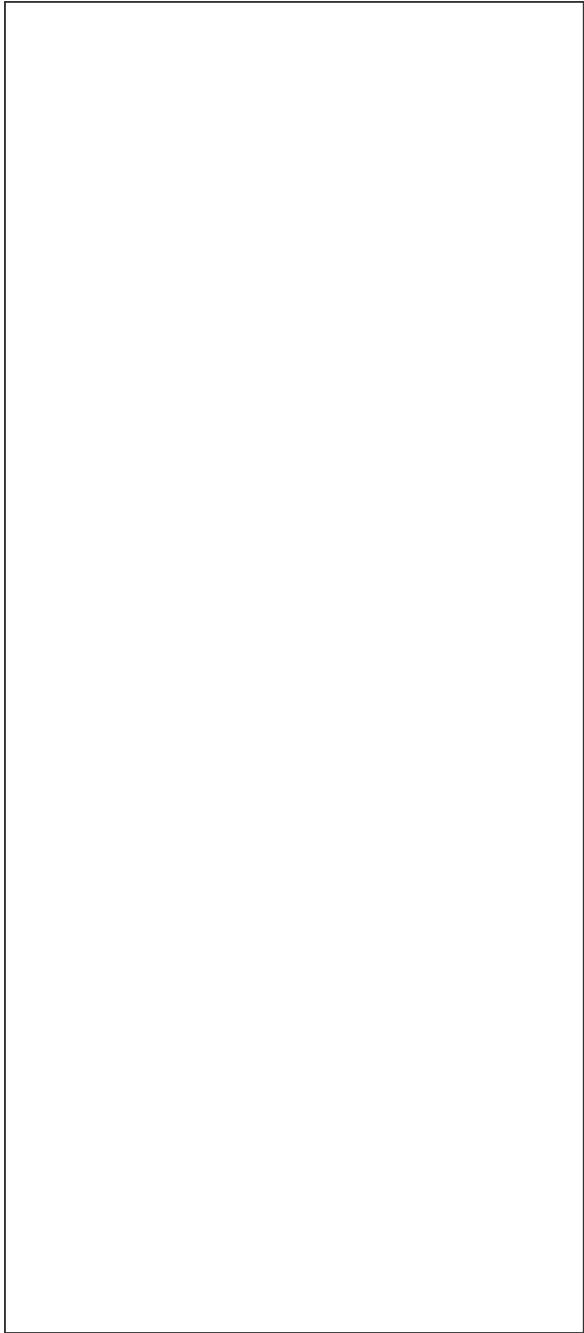


Inf %

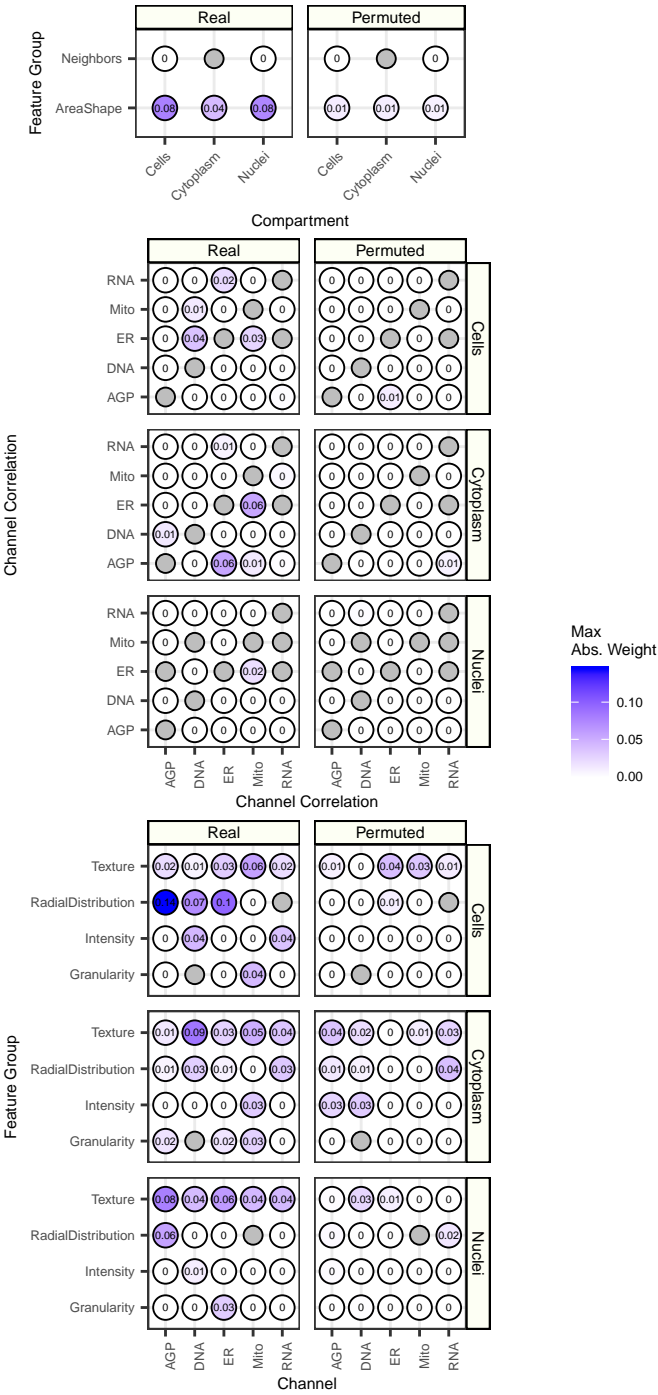
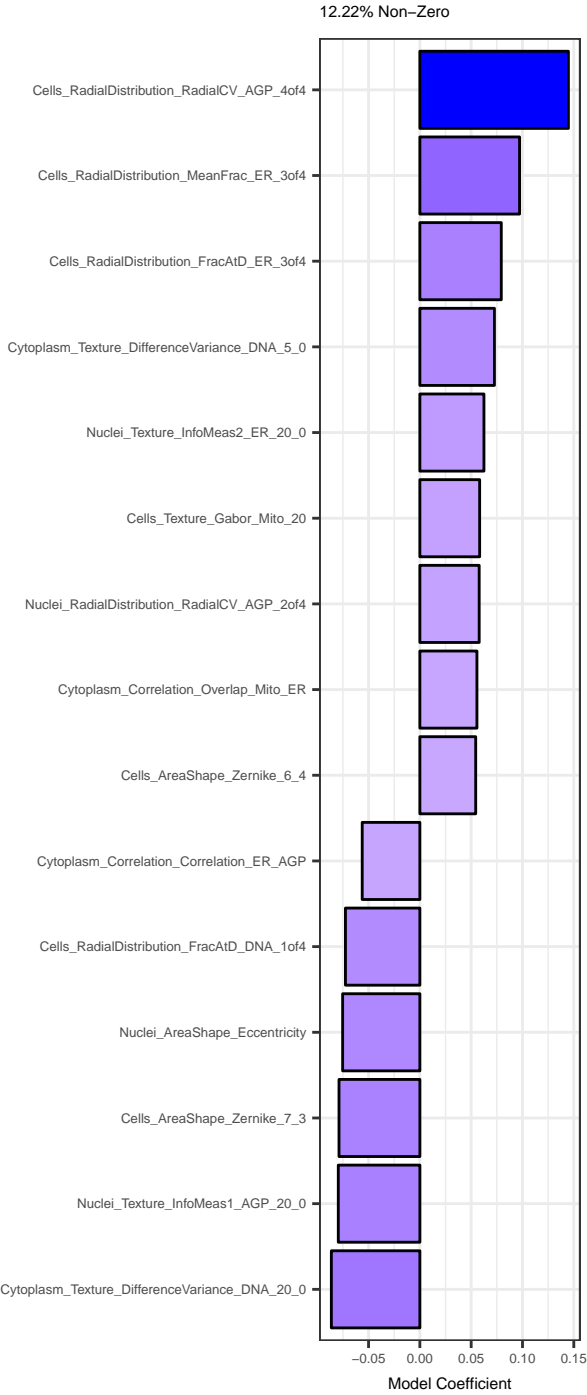
2.95% Non-Zero



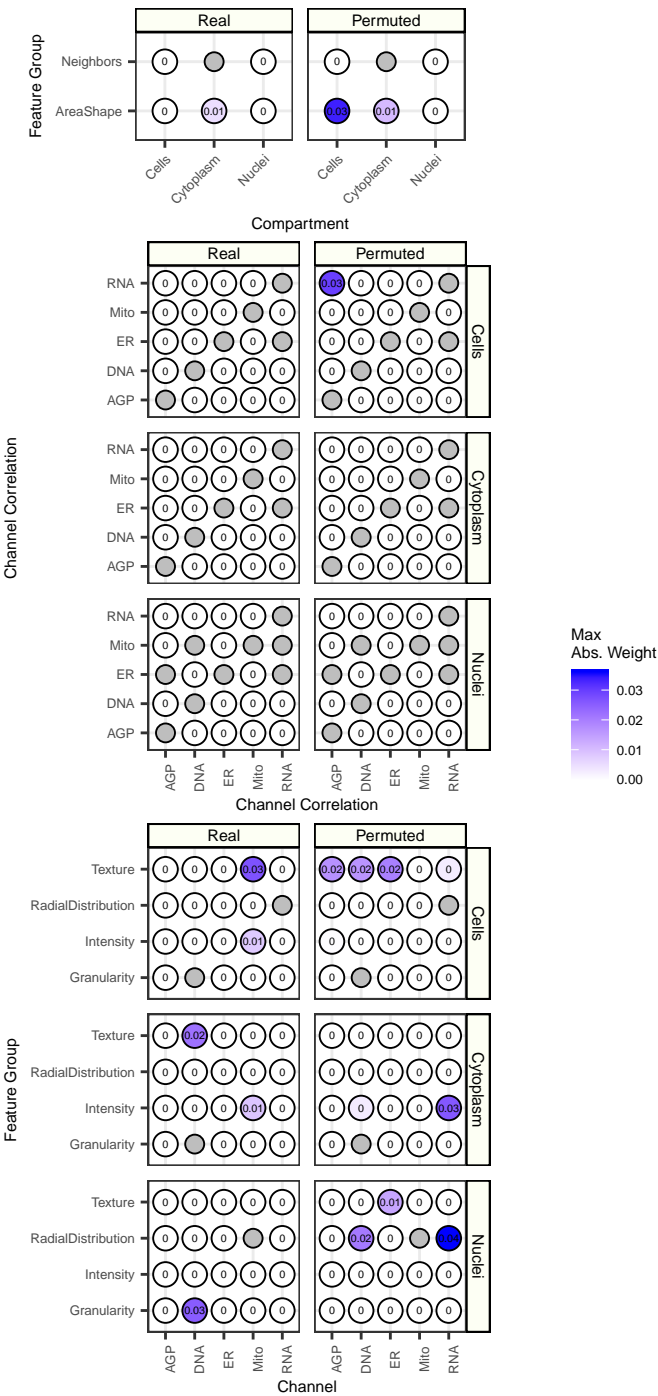
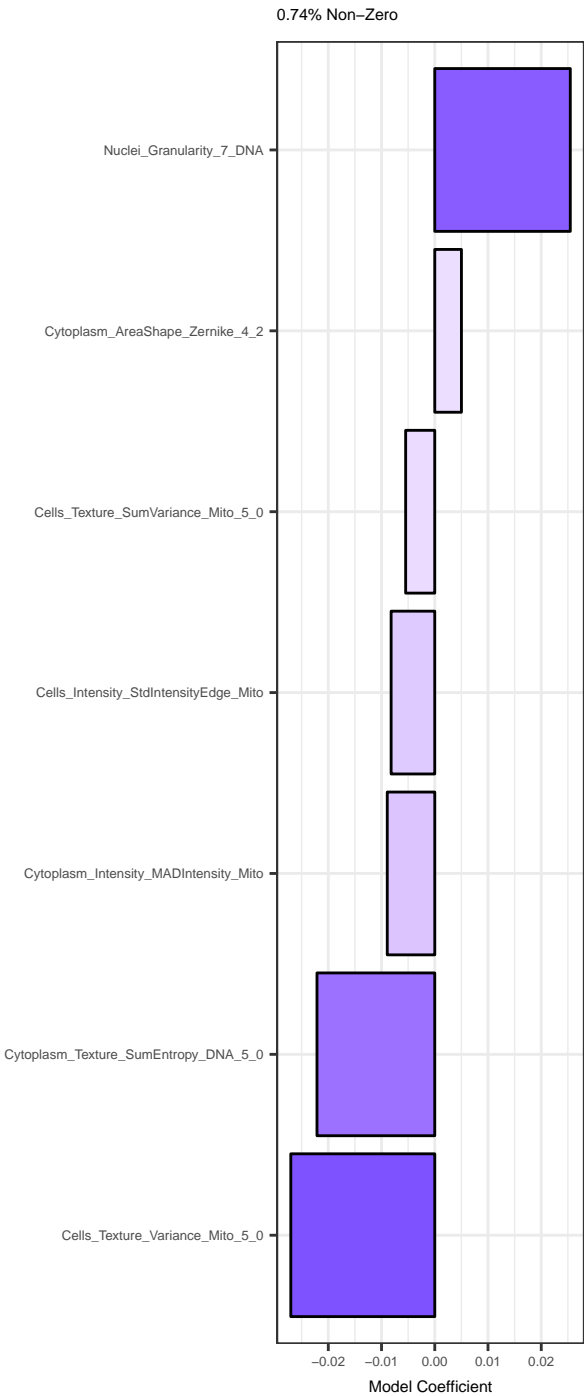
## 0% Non-Zero



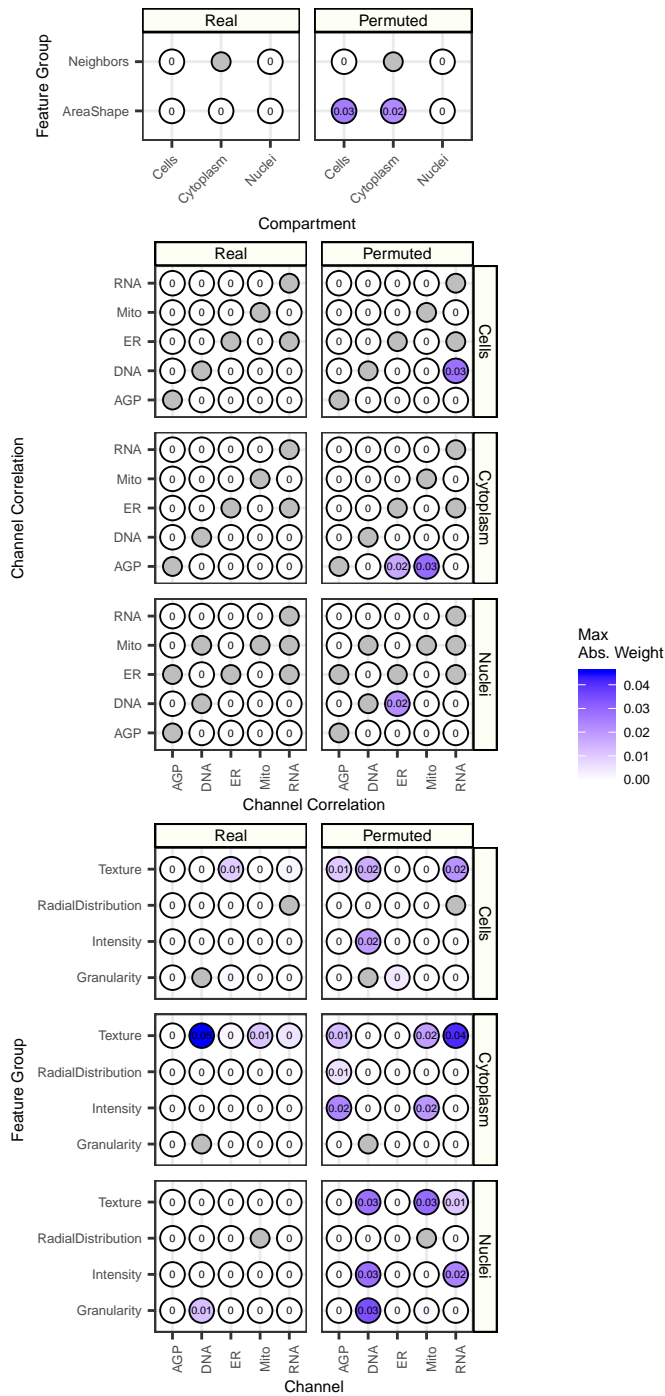
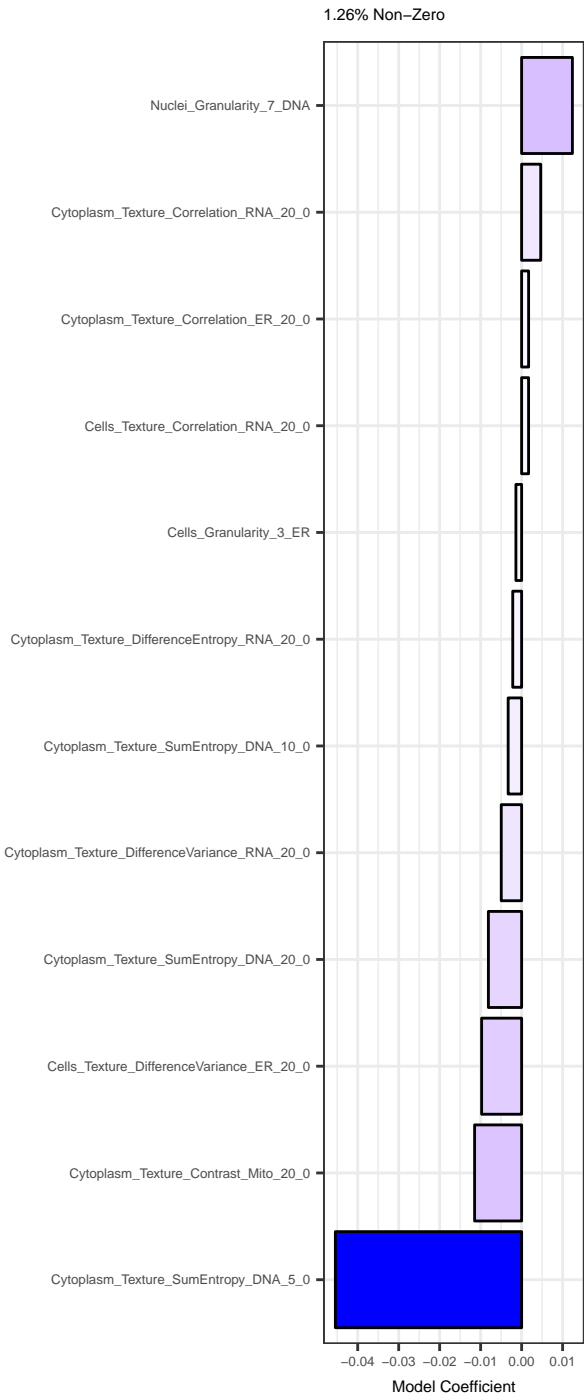
Late M – # cells



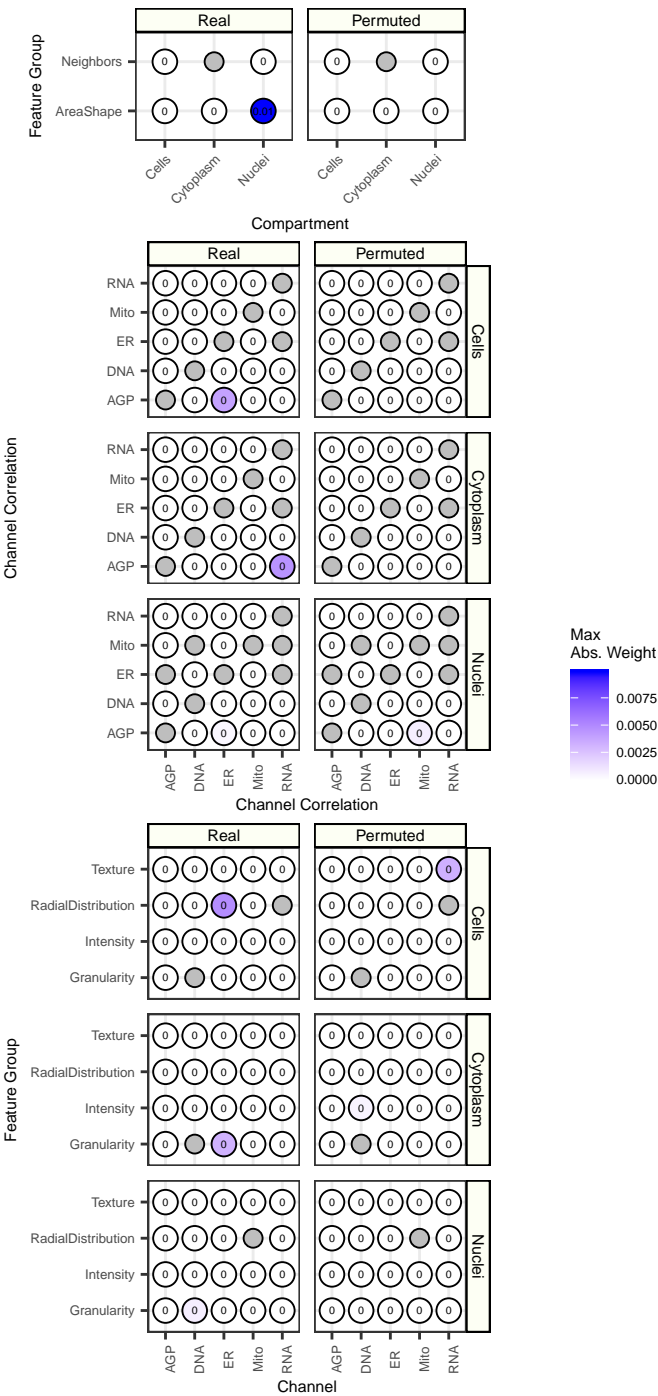
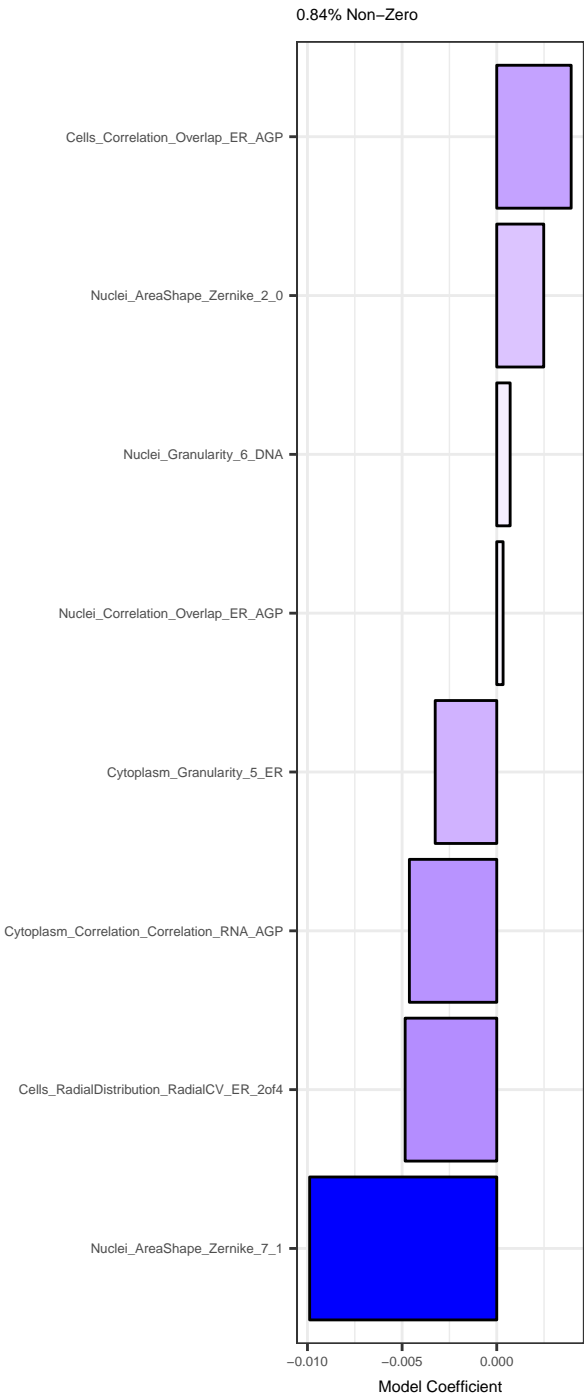
# Late M – # of gH2AX Spots



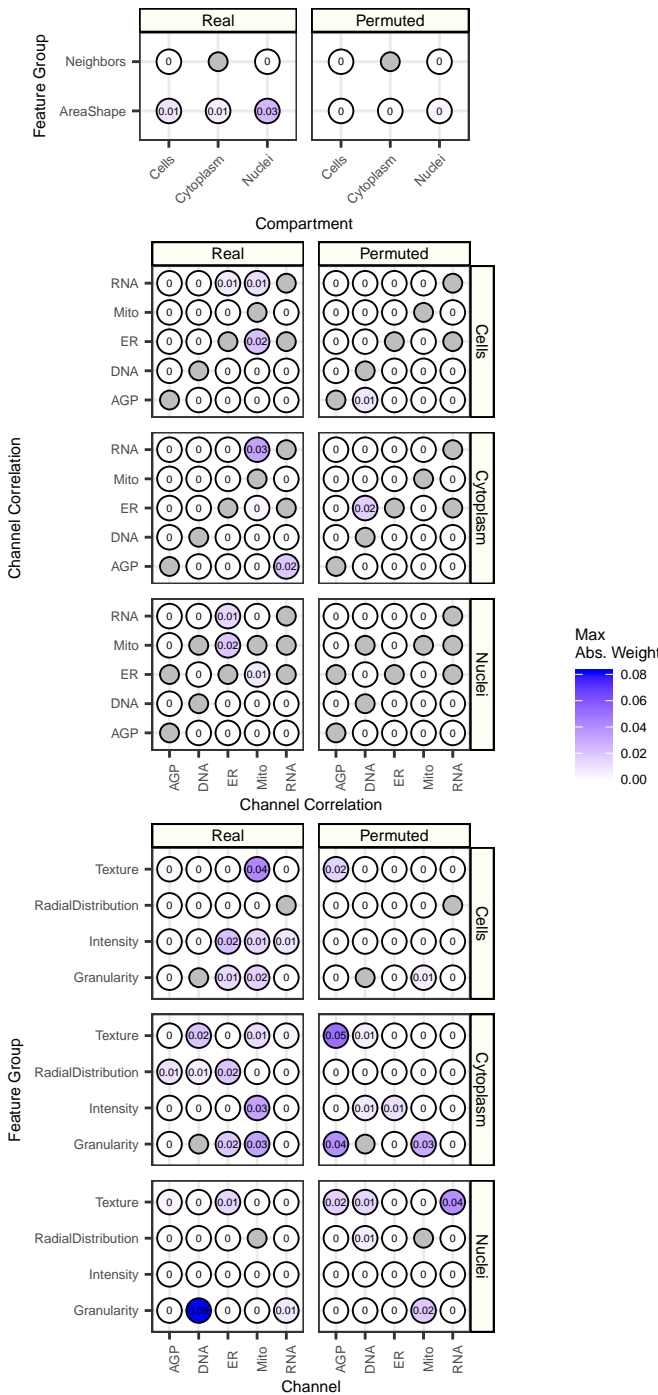
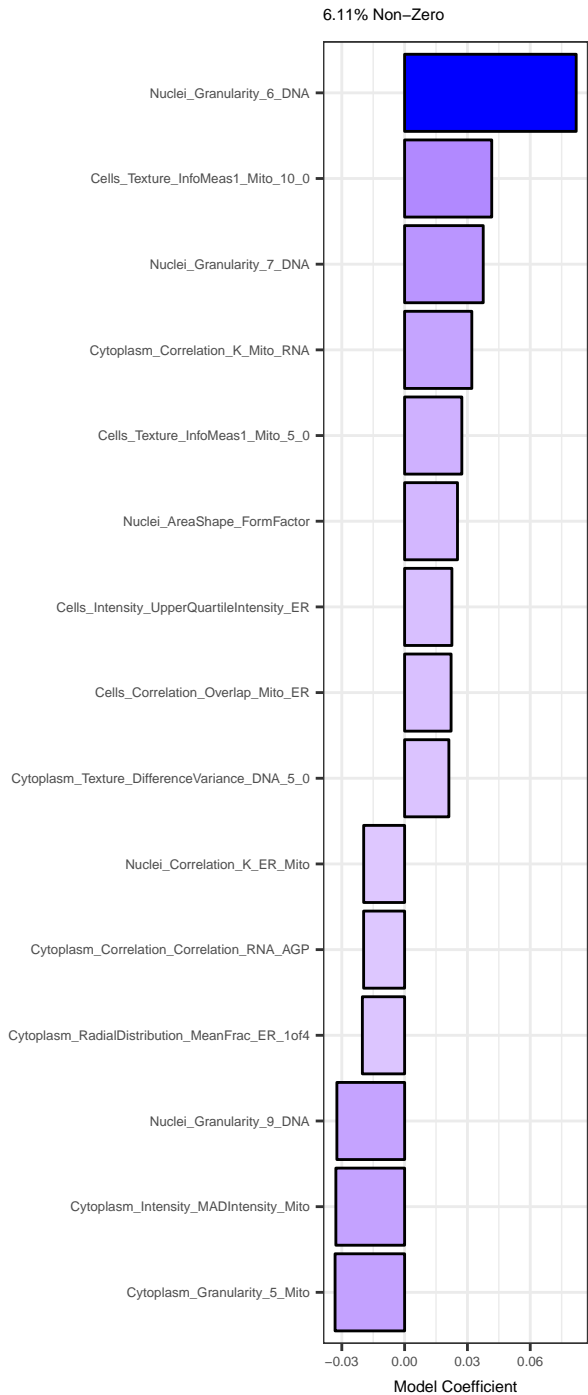
# Late M – # of gH2AX Spots per Area of Nucleus



# M – % High gH2AX Spots



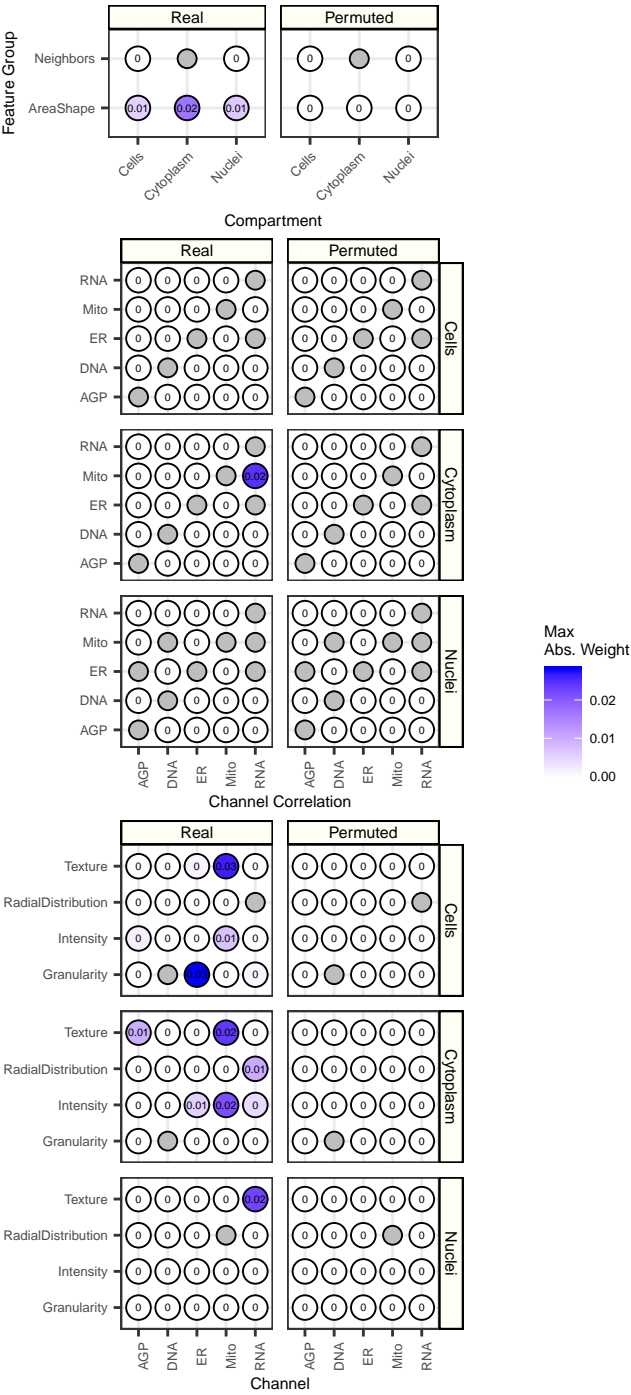
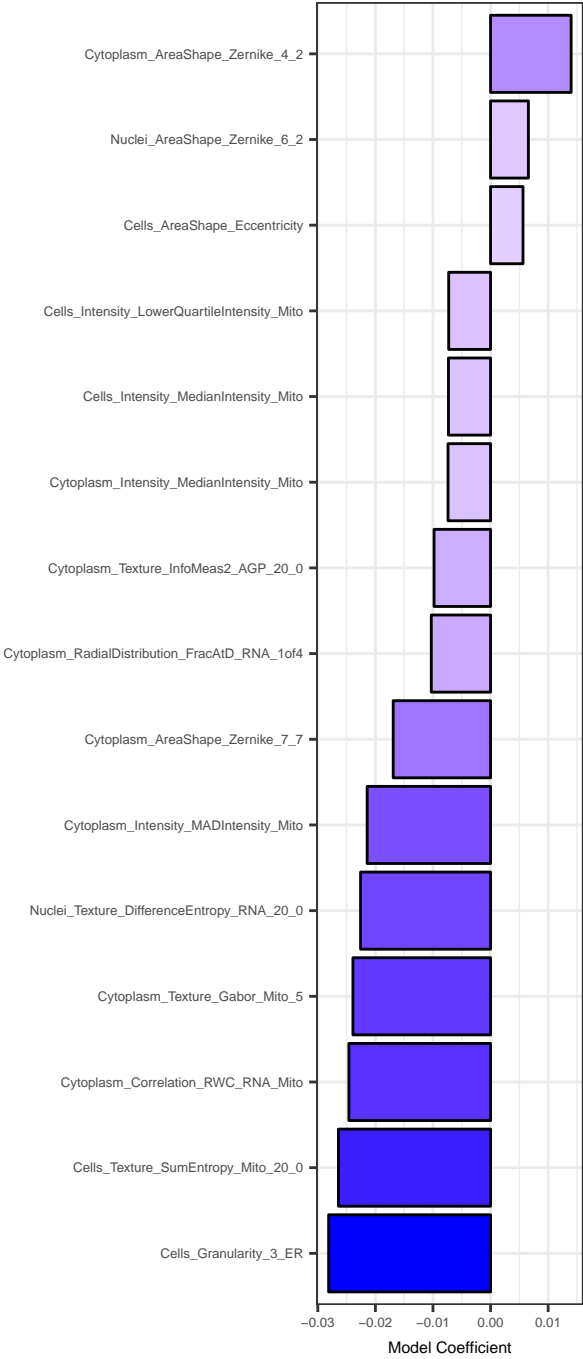
M – # cells



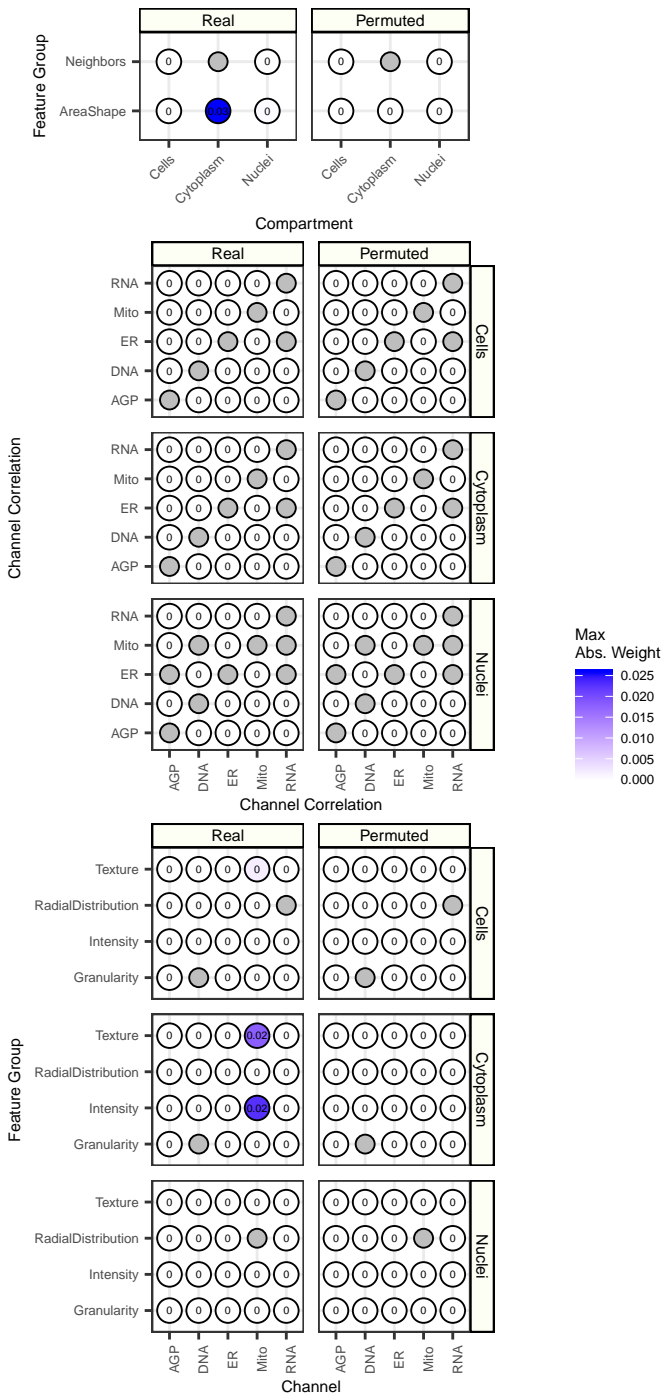
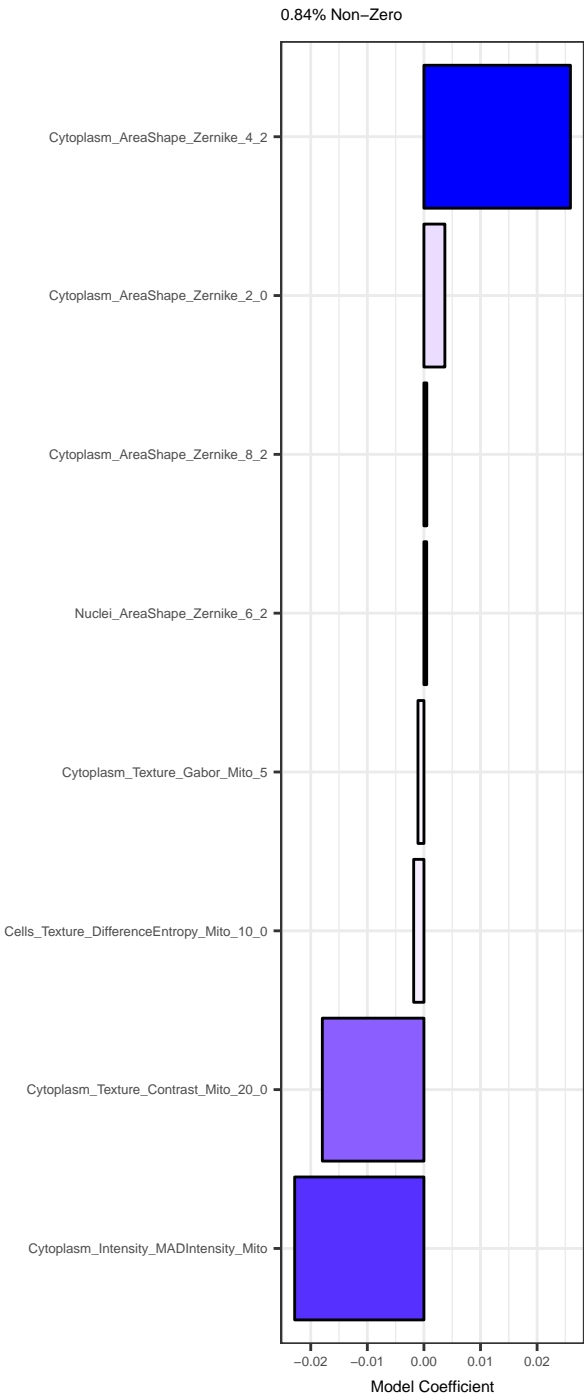


# M – # of gH2AX Spots

2.63% Non-Zero

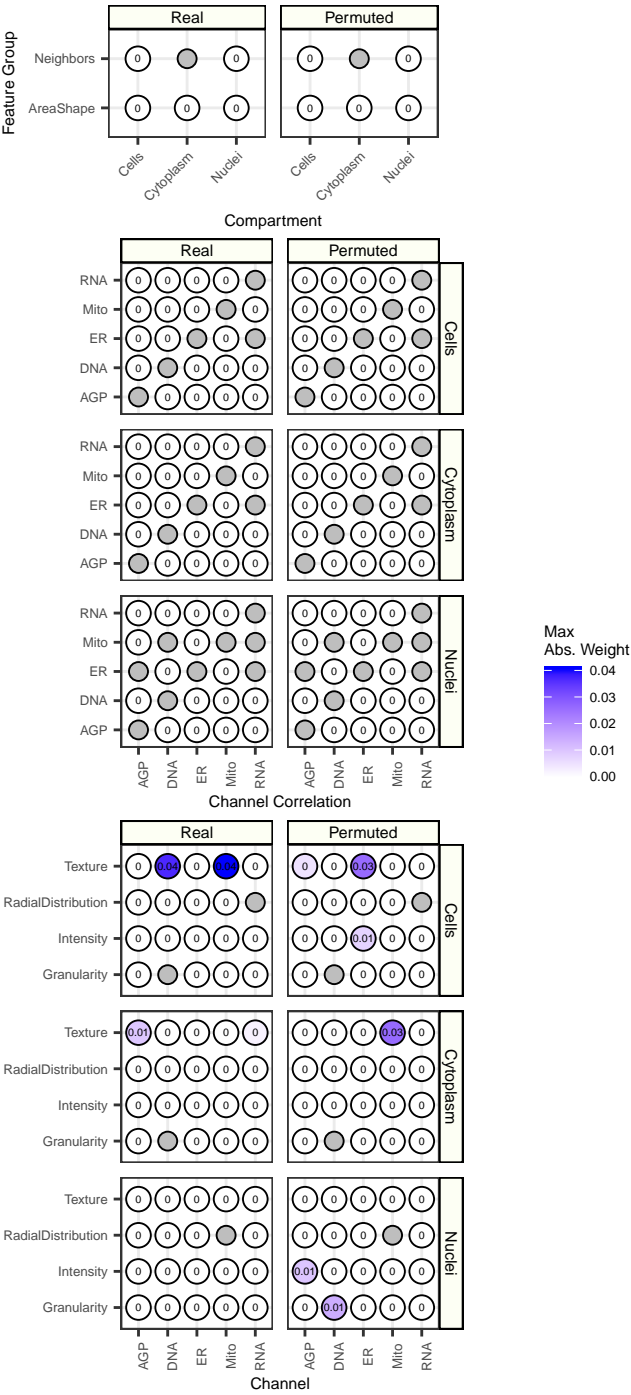


# M – # of gH2AX Spots per Area of Nucleus

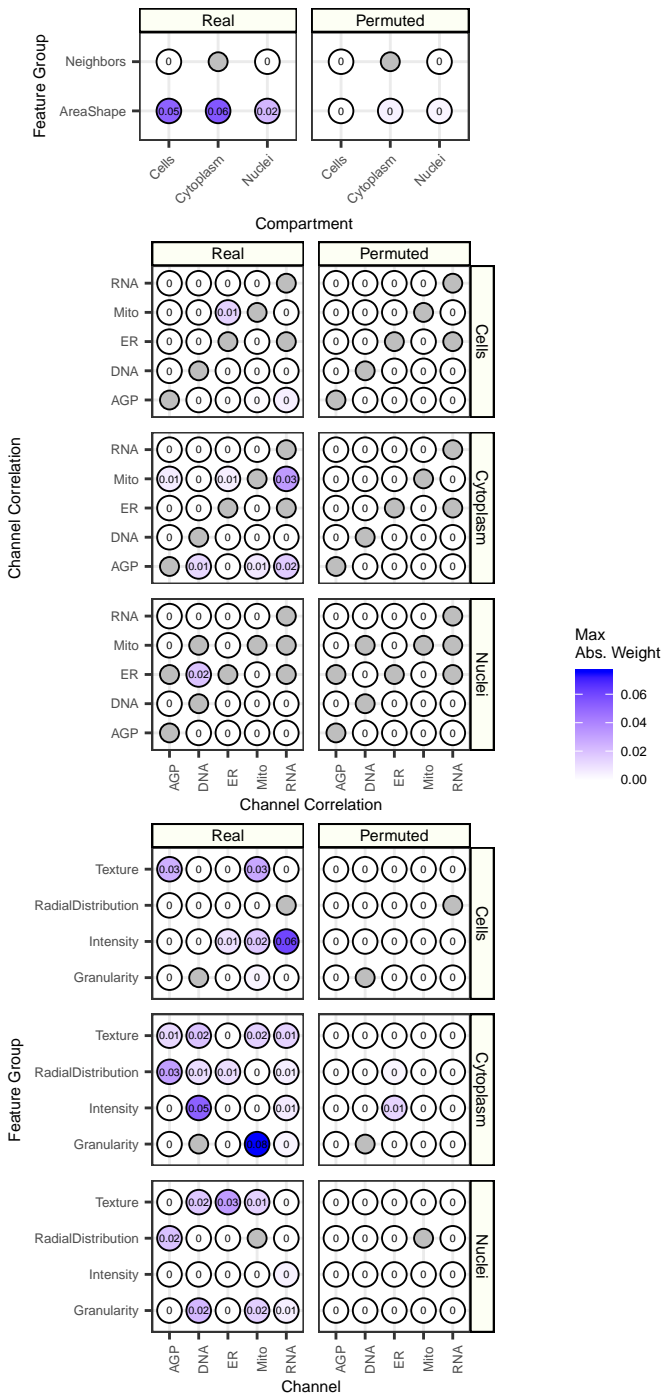
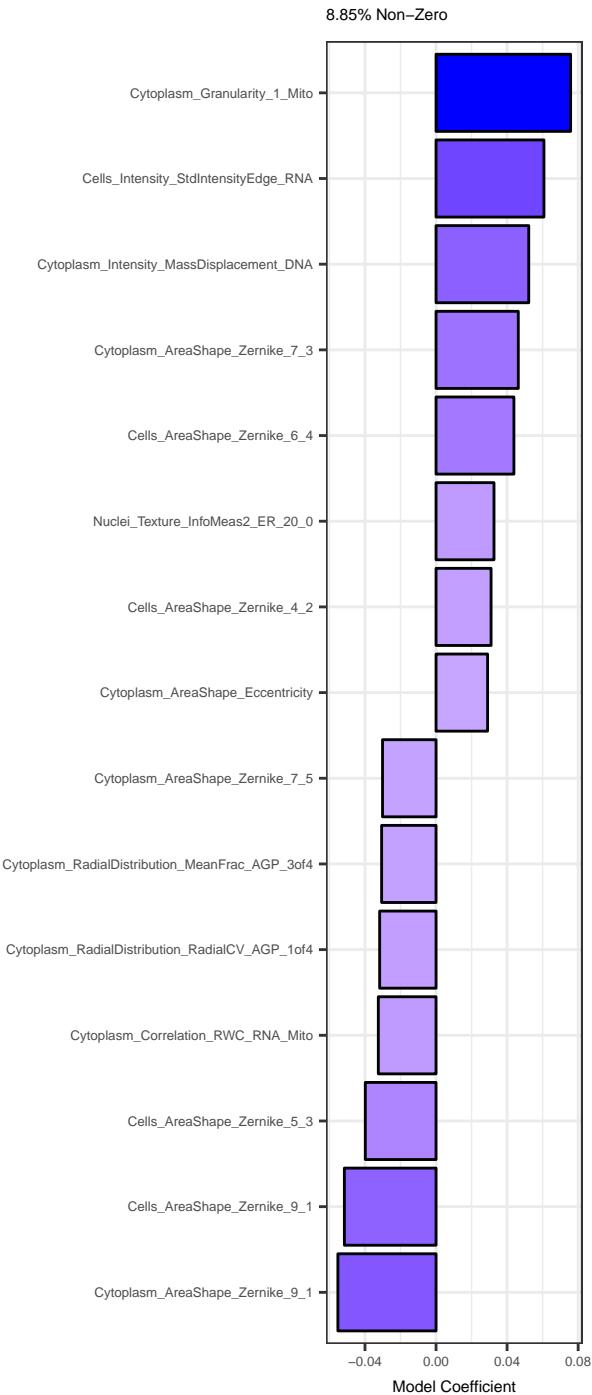


Polynuclear – % High gH2AX Spots

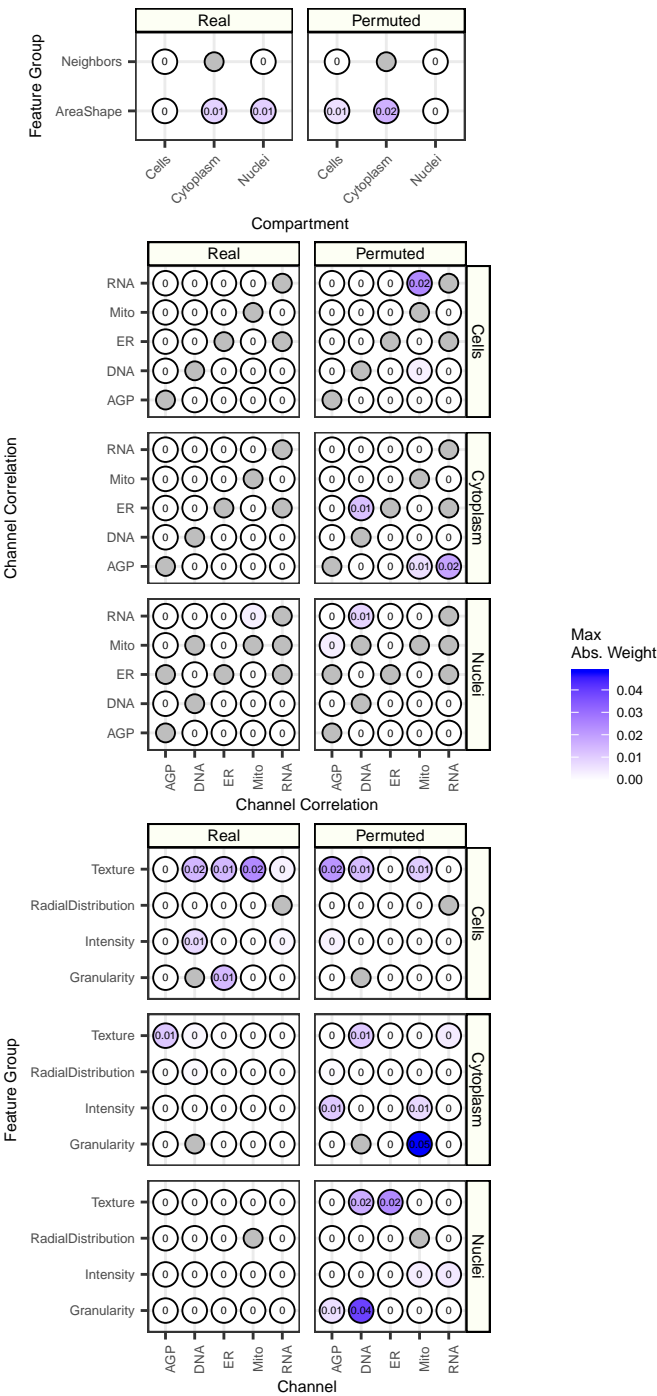
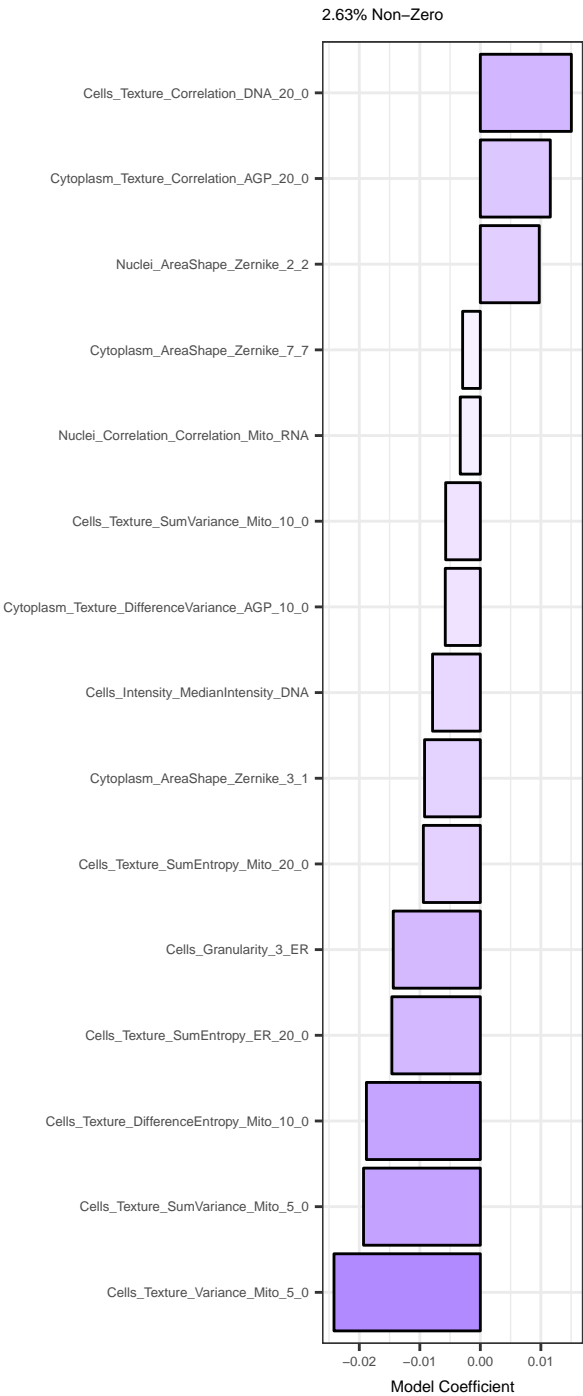
0.53% Non-Zero



Polynuclear – # cells

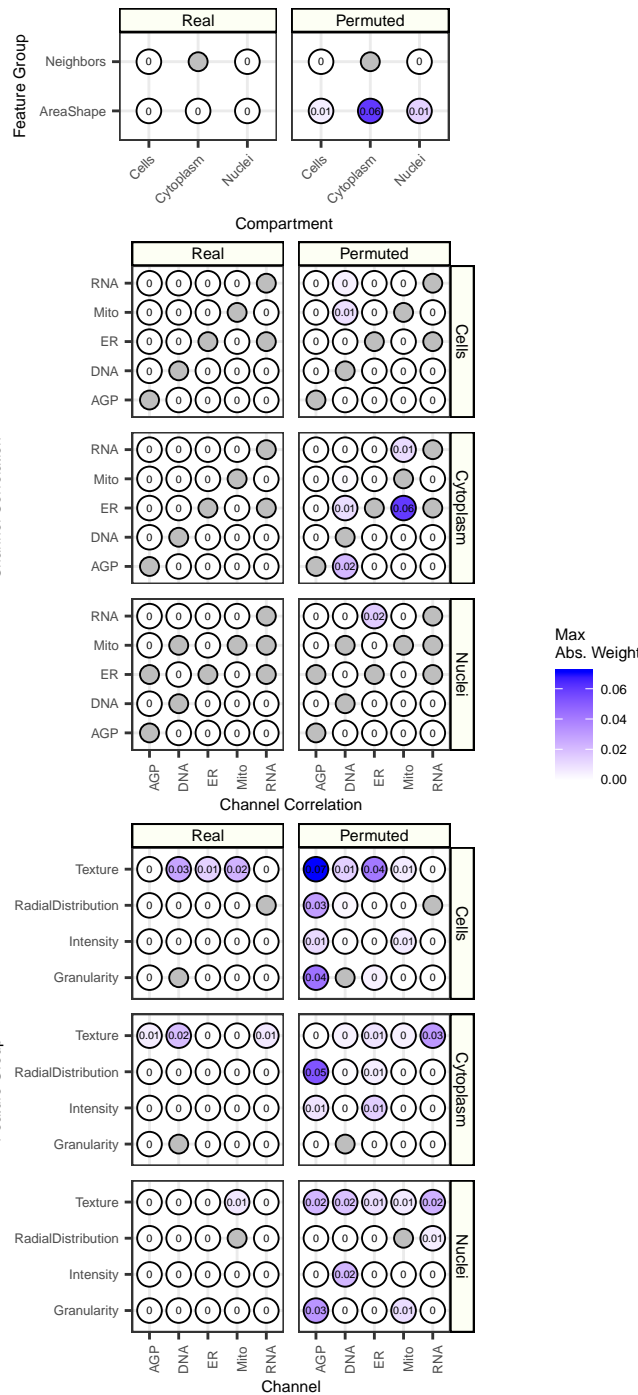
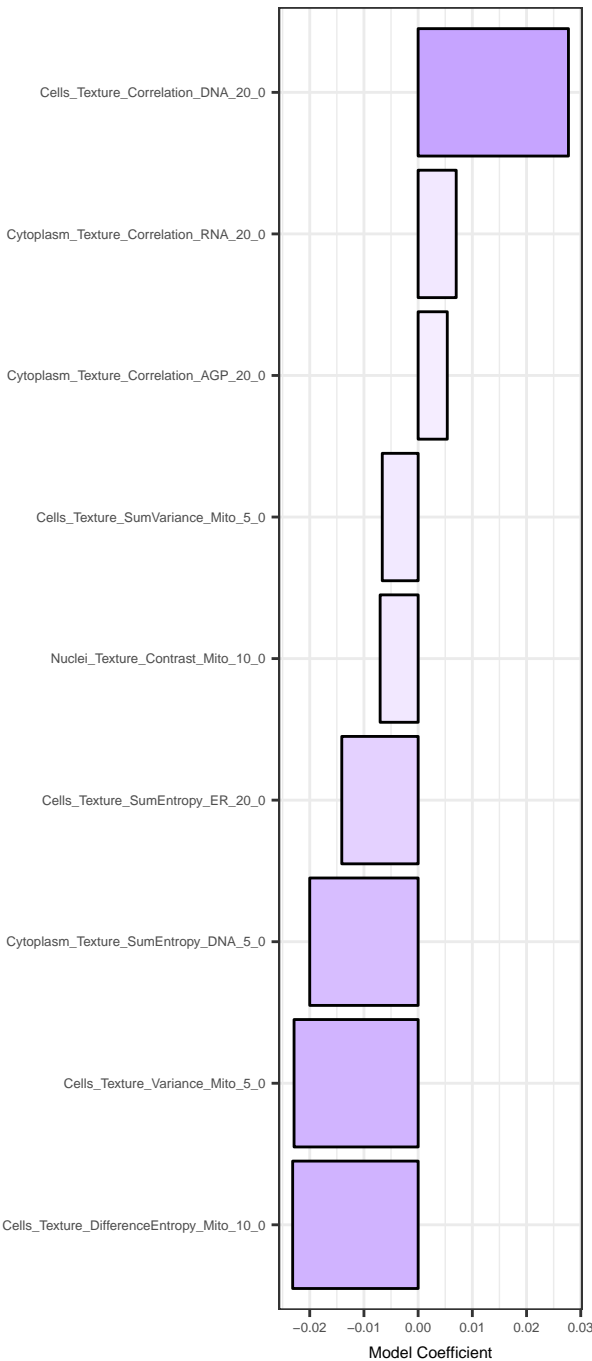


# Polynuclear – # of gH2AX Spots

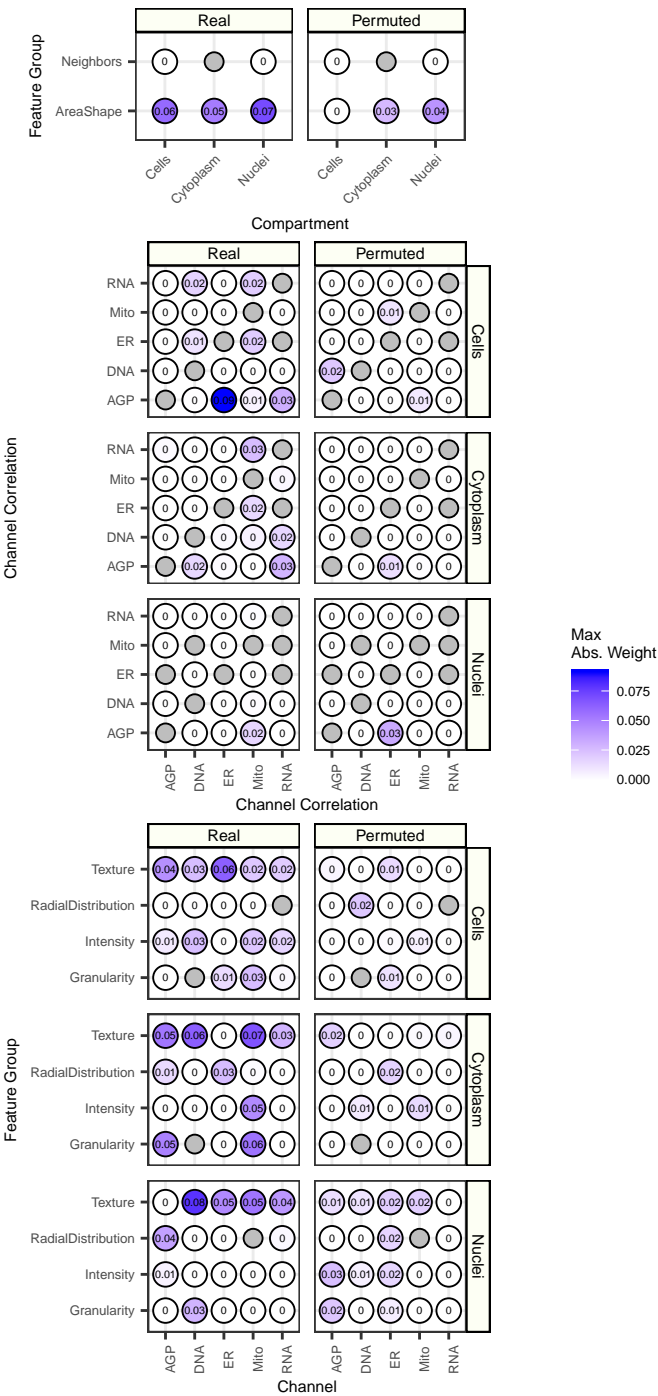
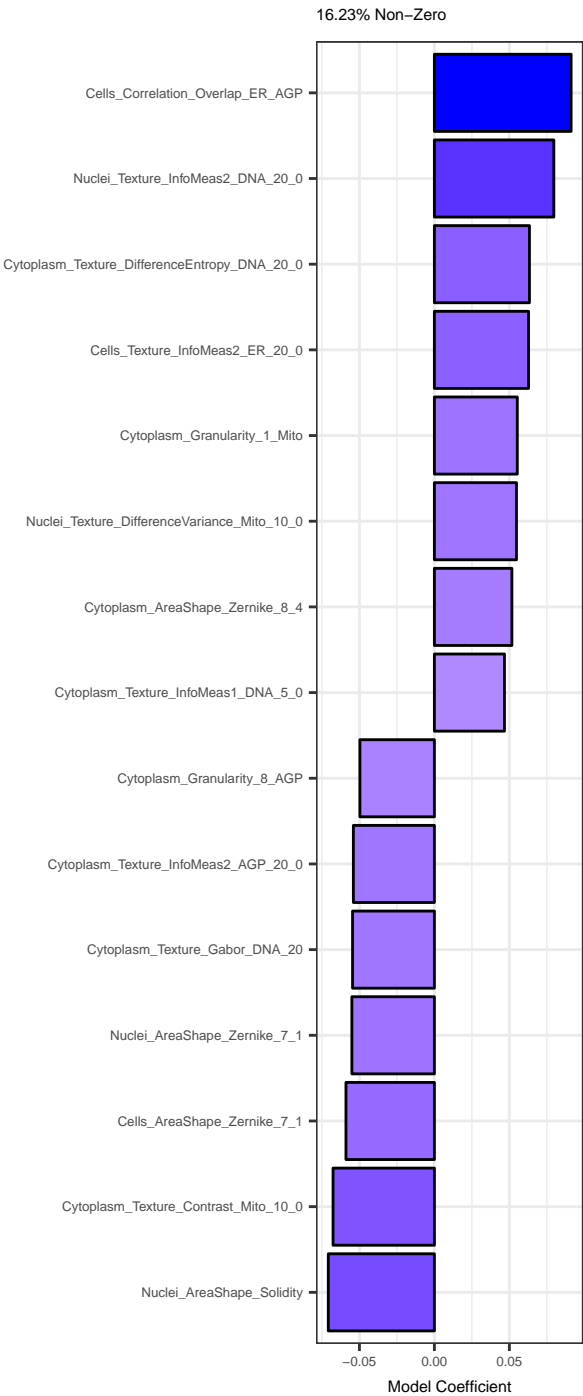


# Polynuclear – # of gH2AX Spots per Area of Nucleus

0.95% Non-Zero

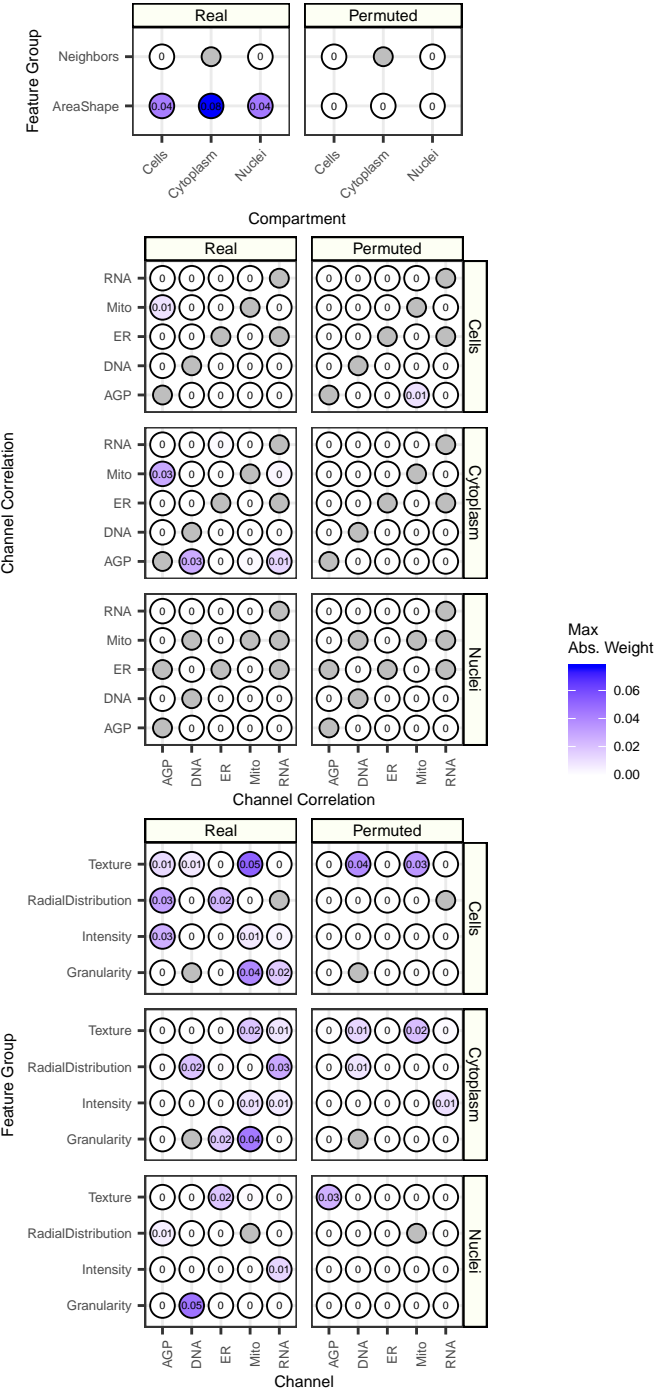
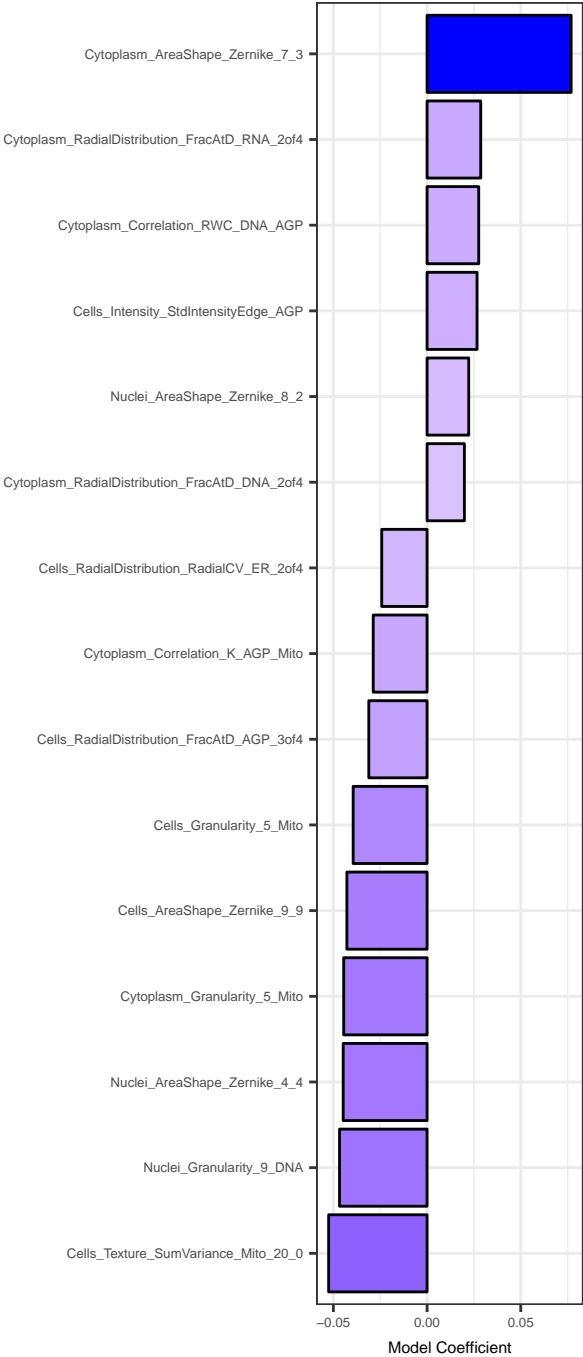


# Polyploid – % High gH2AX Spots



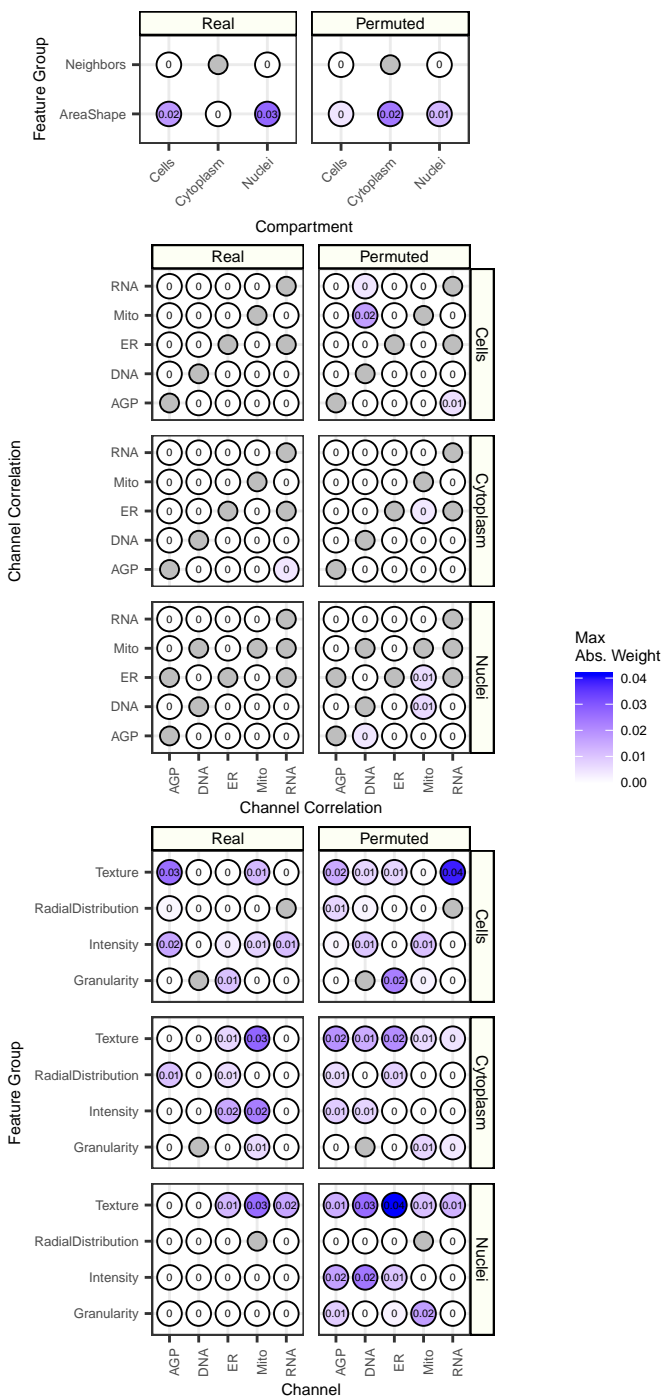
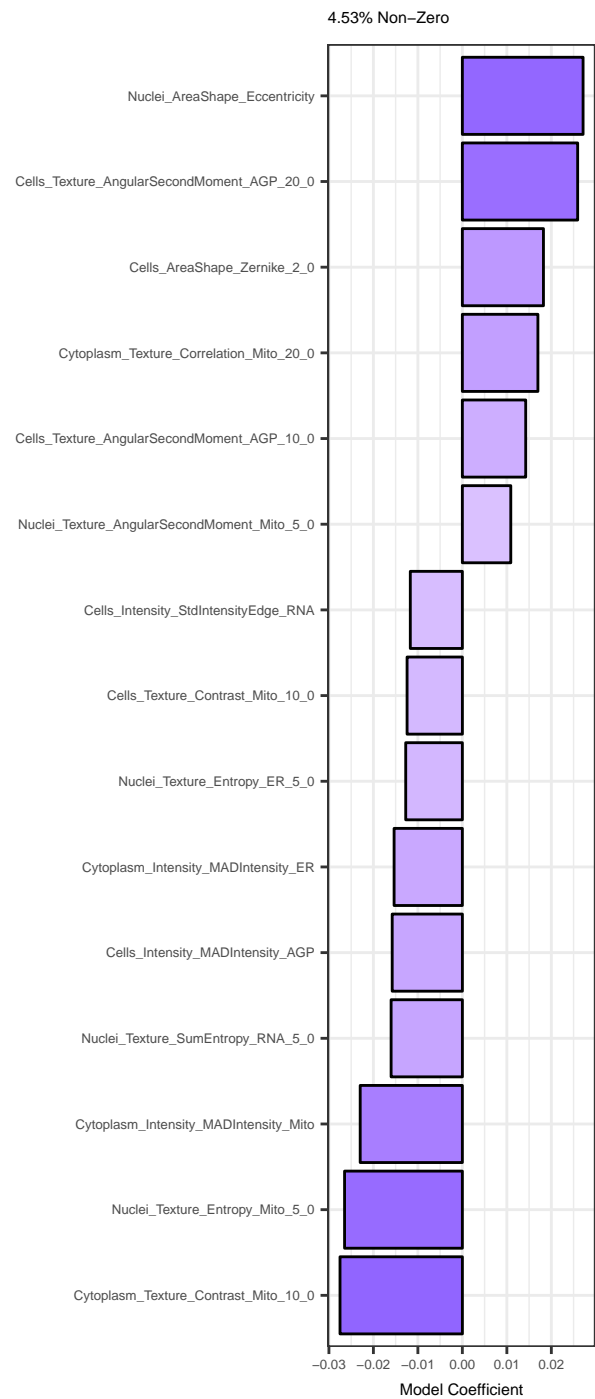
# Polyploid – # cells

7.06% Non-Zero

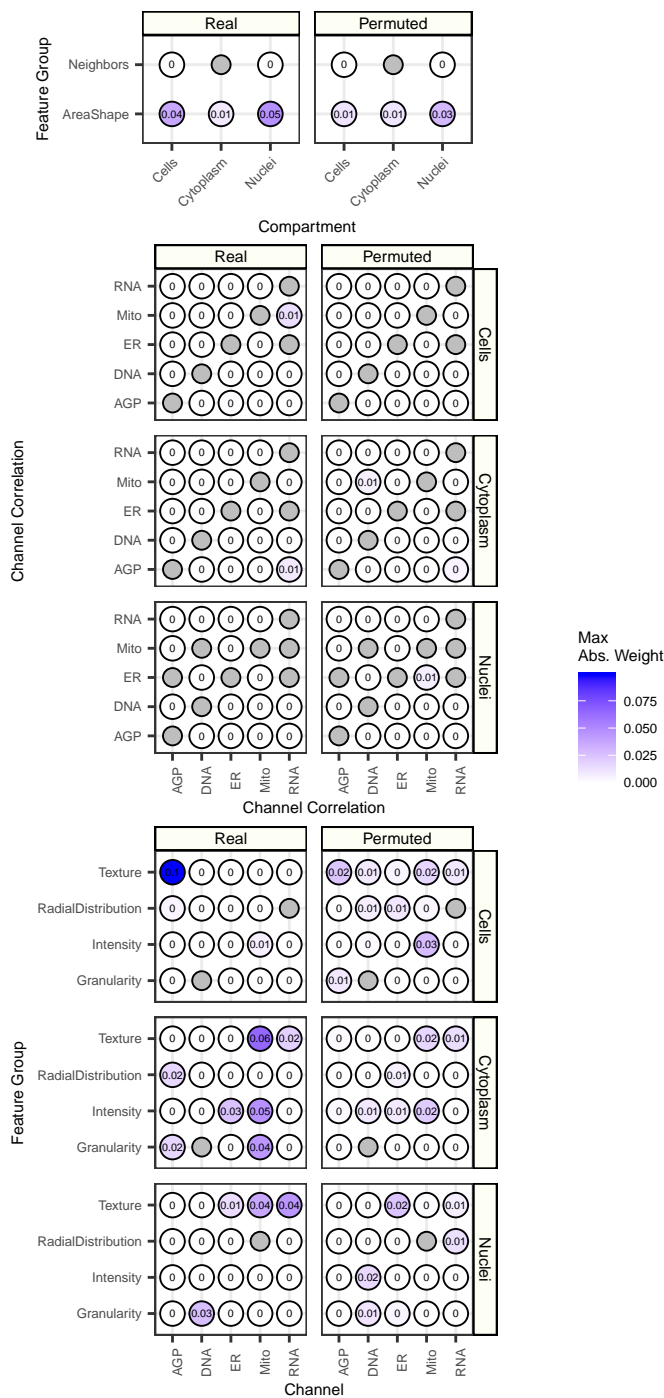
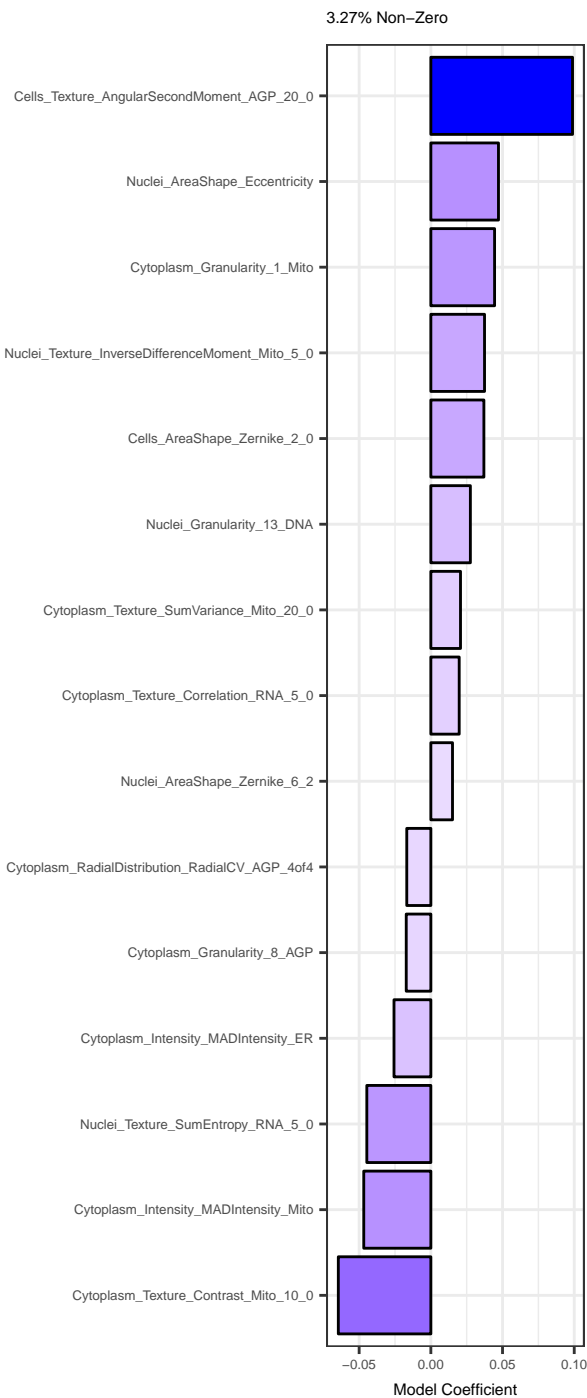




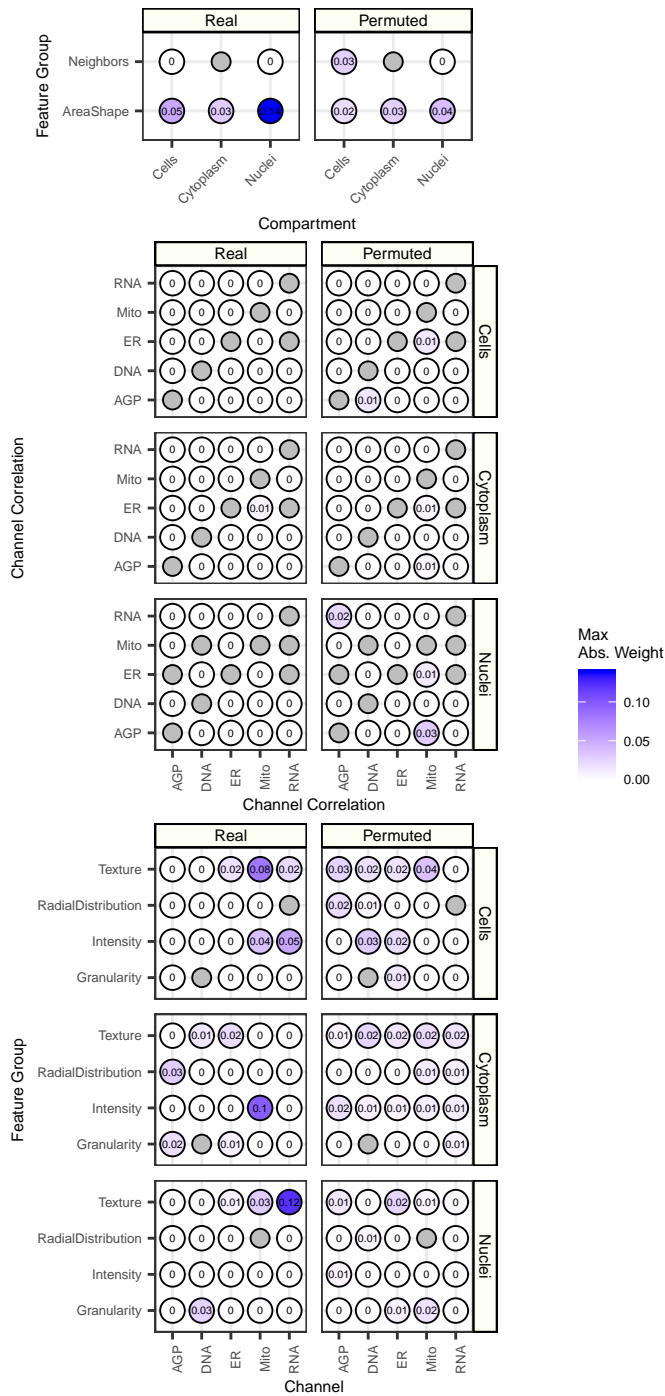
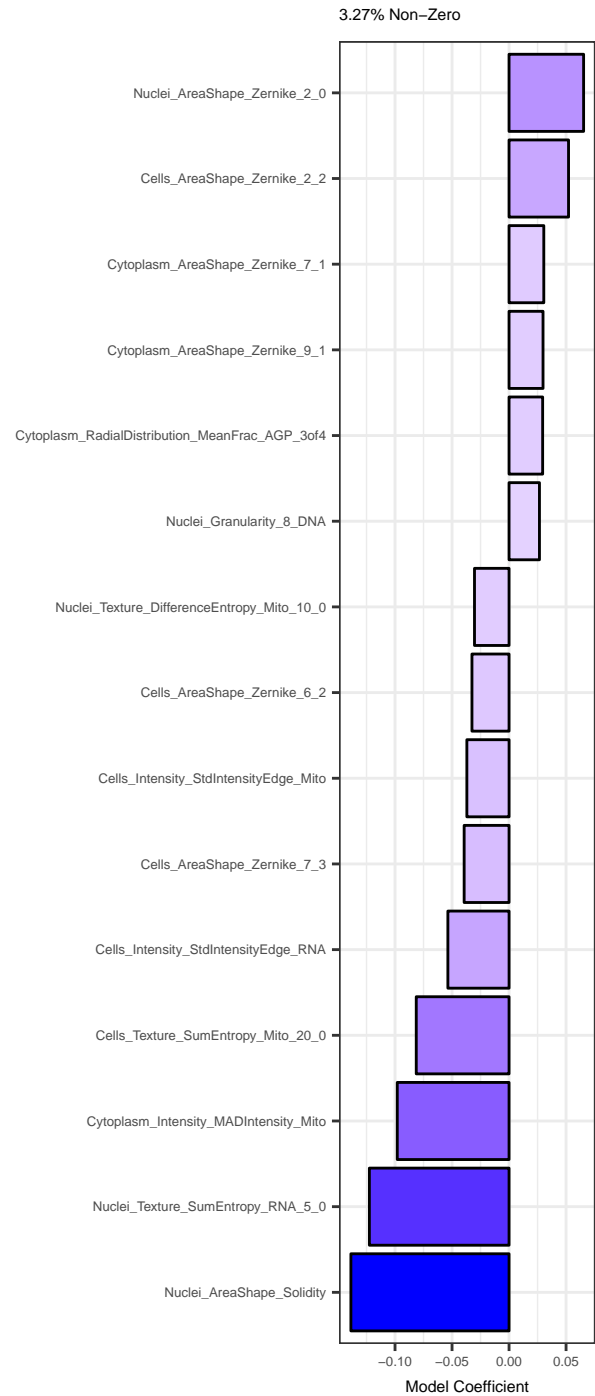
# Polyloid – # of gH2AX Spots



# Polyploid – # of gH2AX Spots per Area of Nucleus

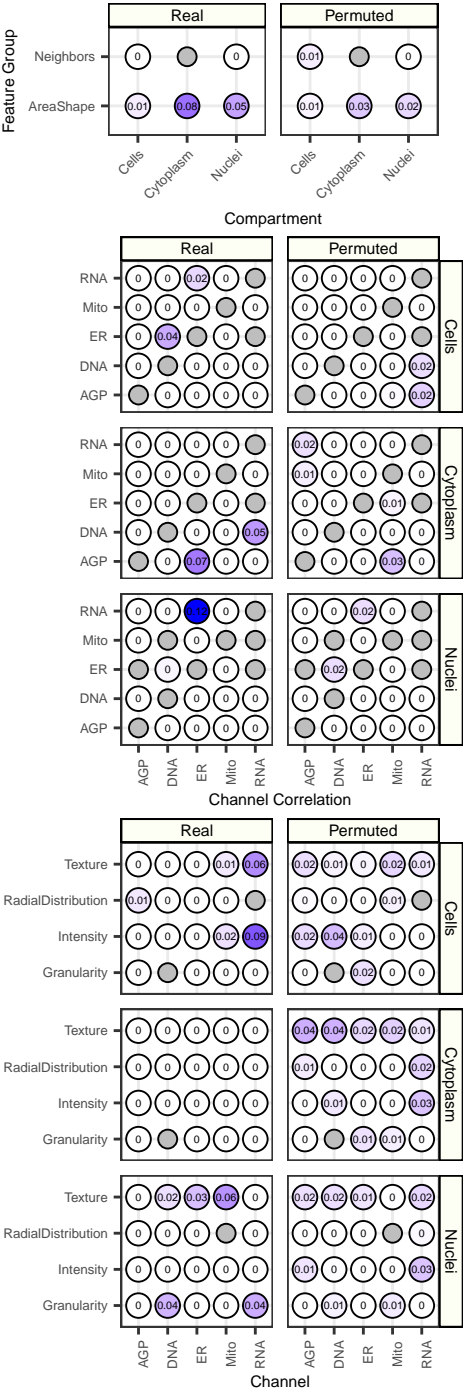
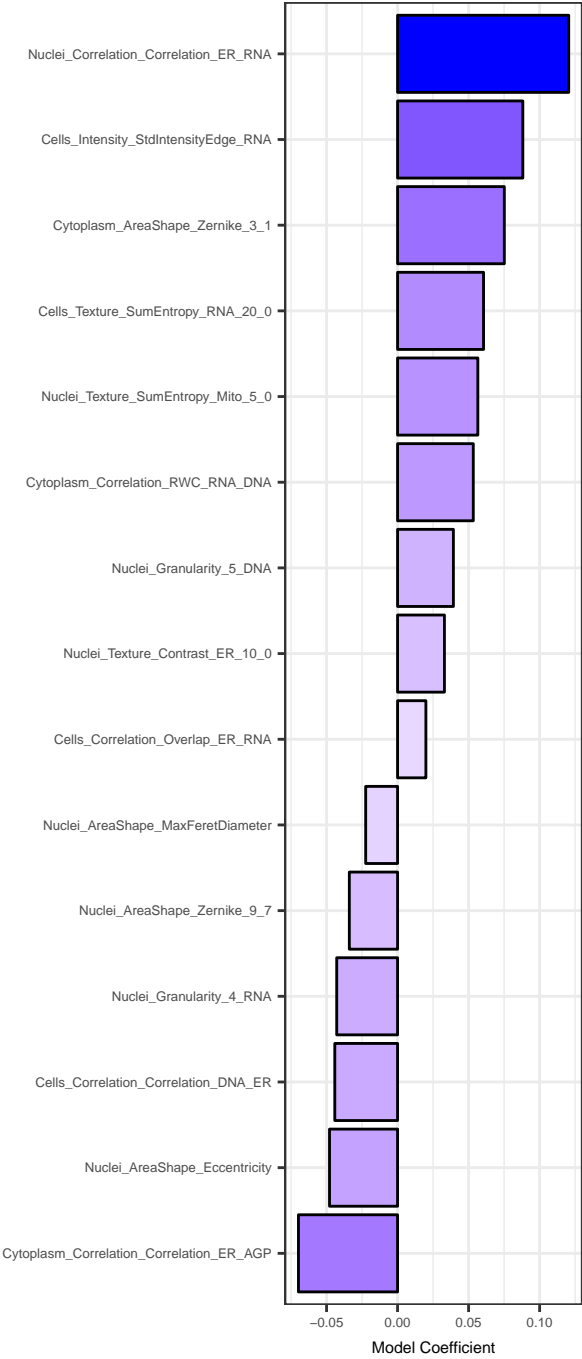


# S – % High gH2AX Spots

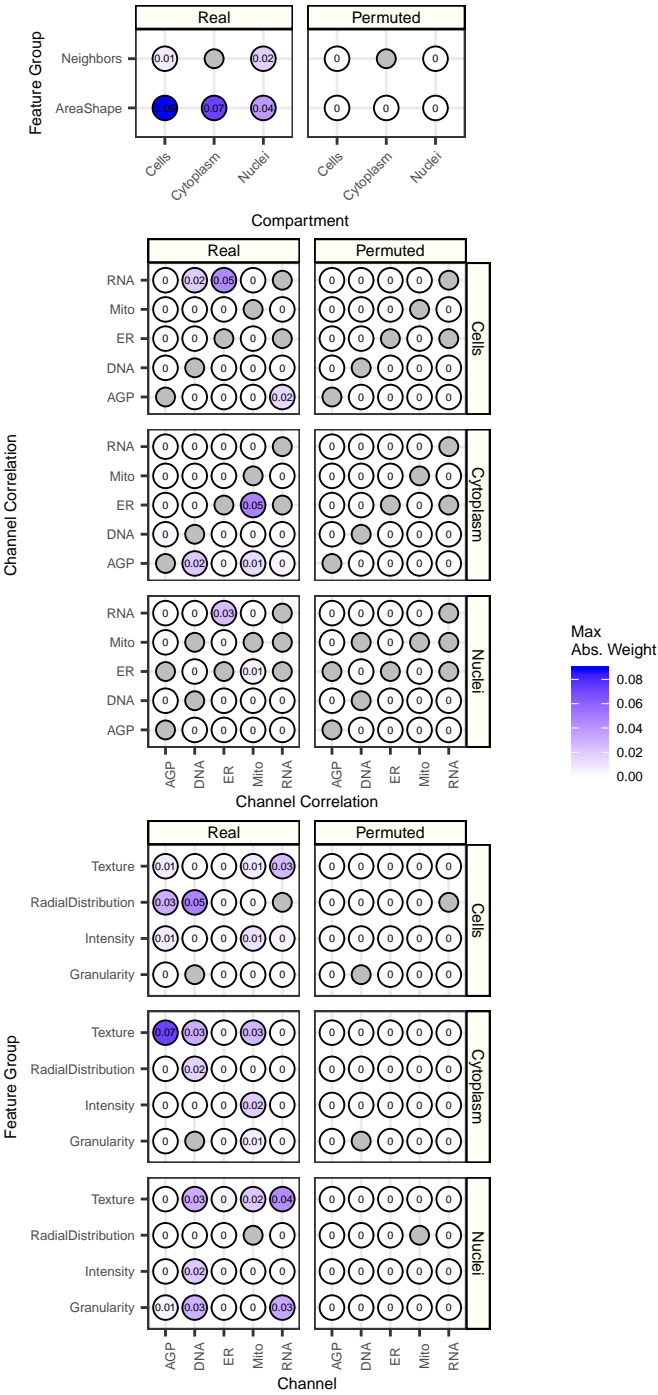
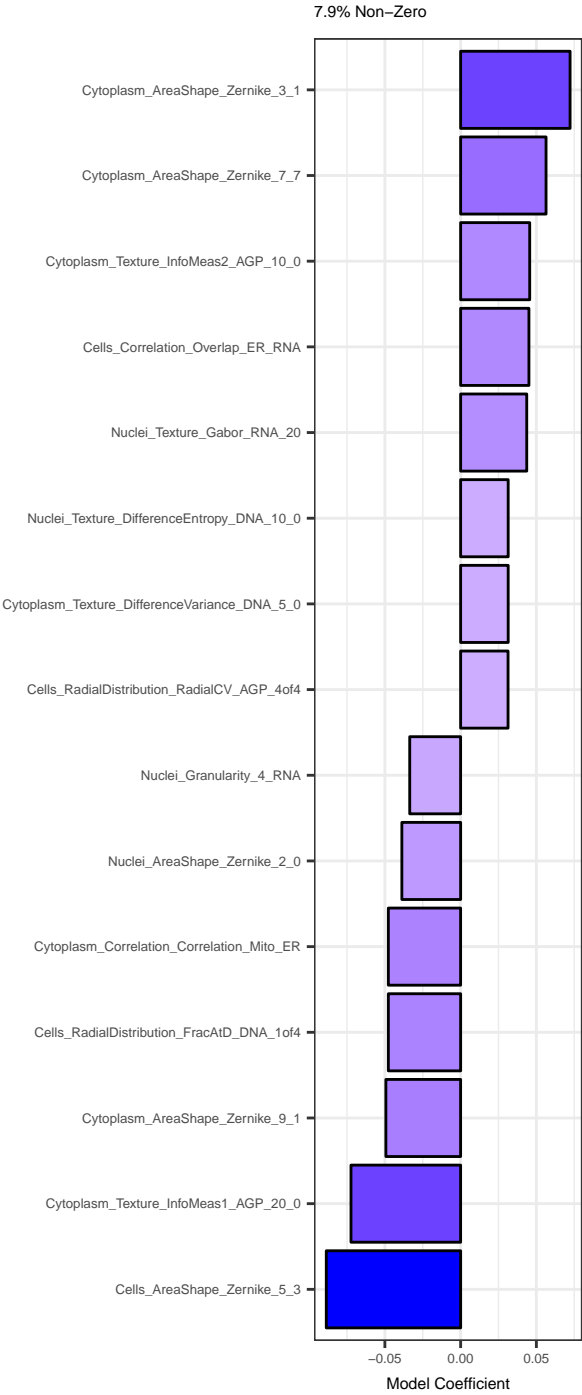


# S – Intensity Nucleus EdU Mean

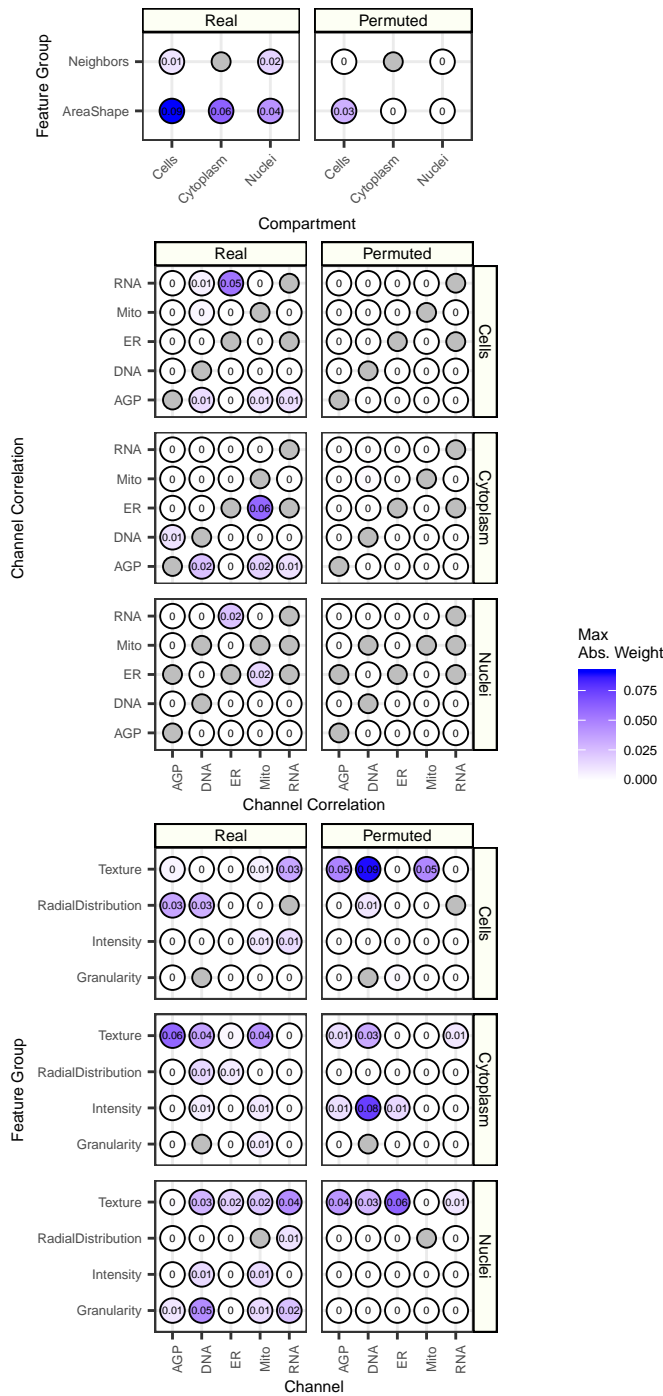
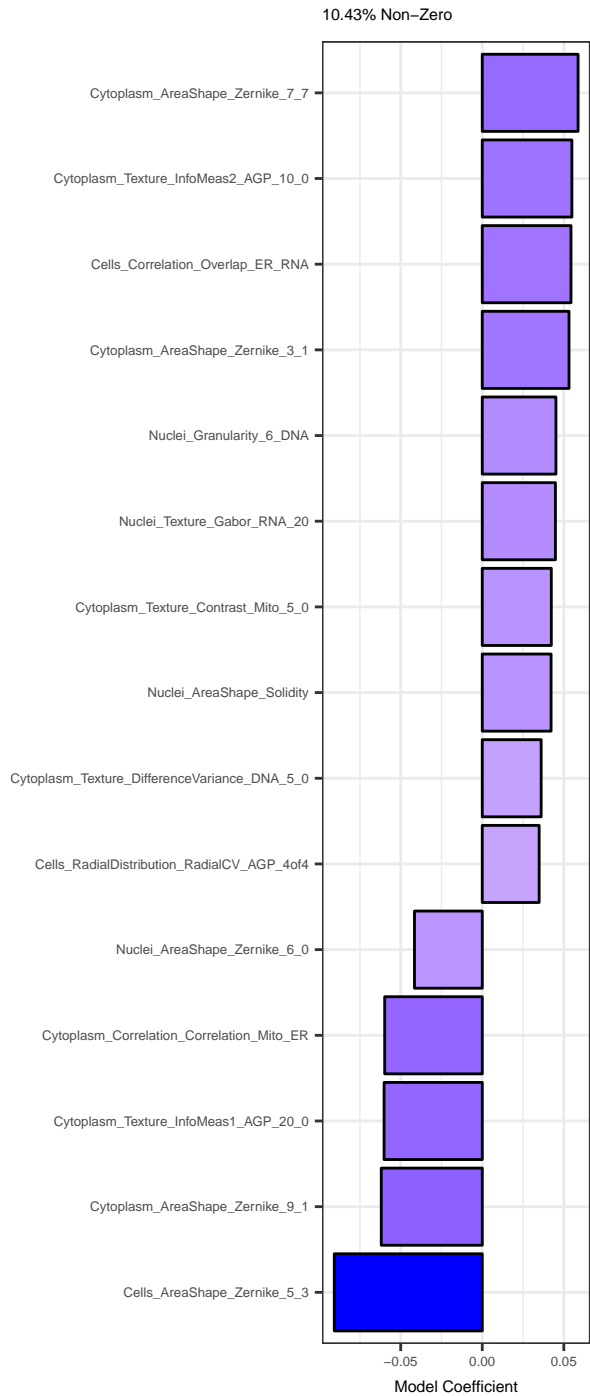
3.06% Non-Zero



# S – Intensity Nucleus EdU Sum

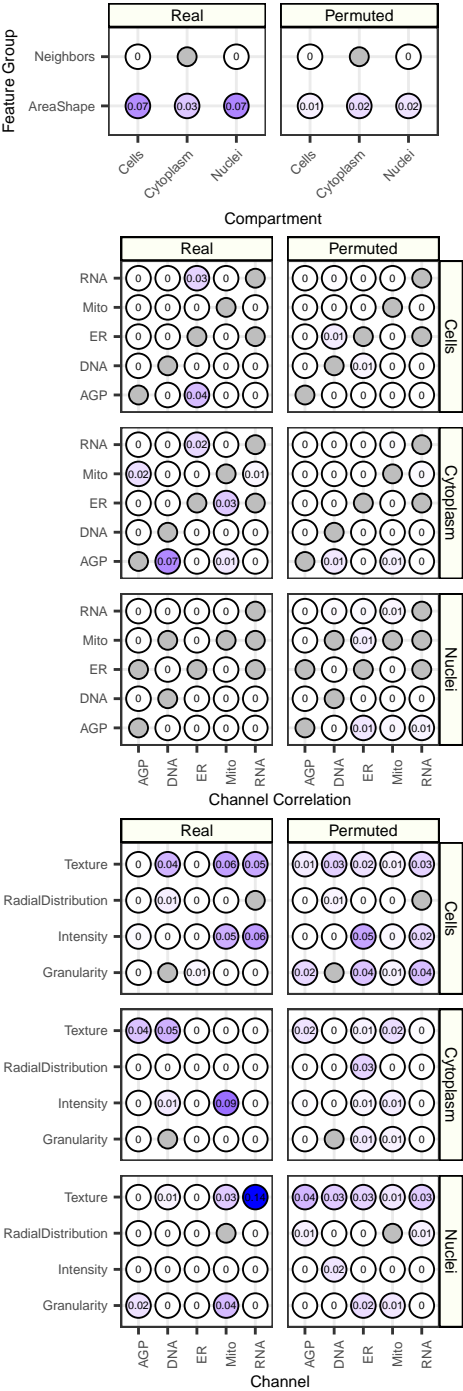
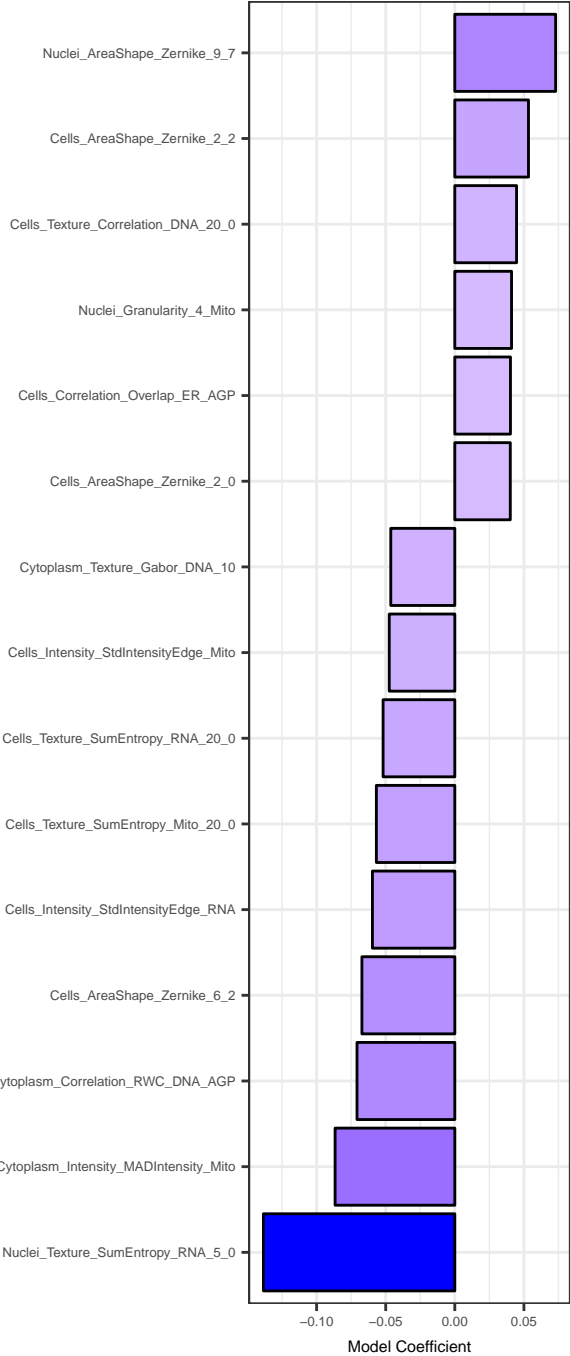


S – # cells

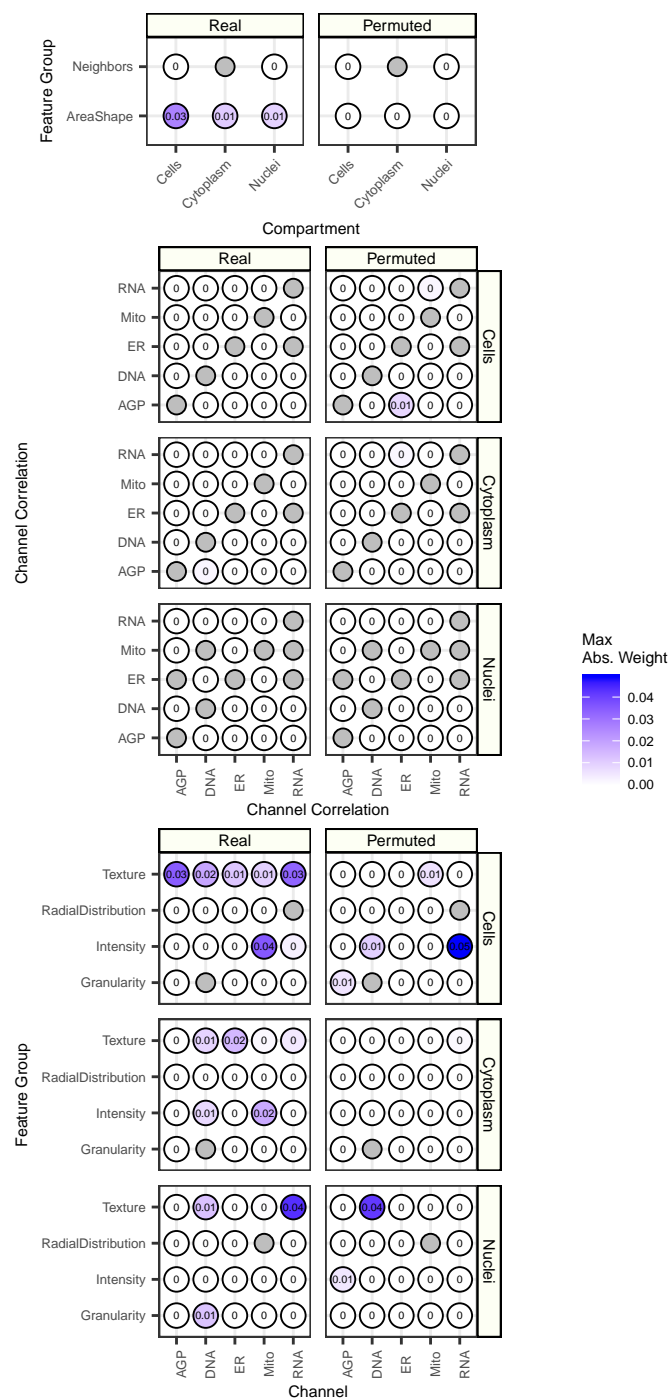
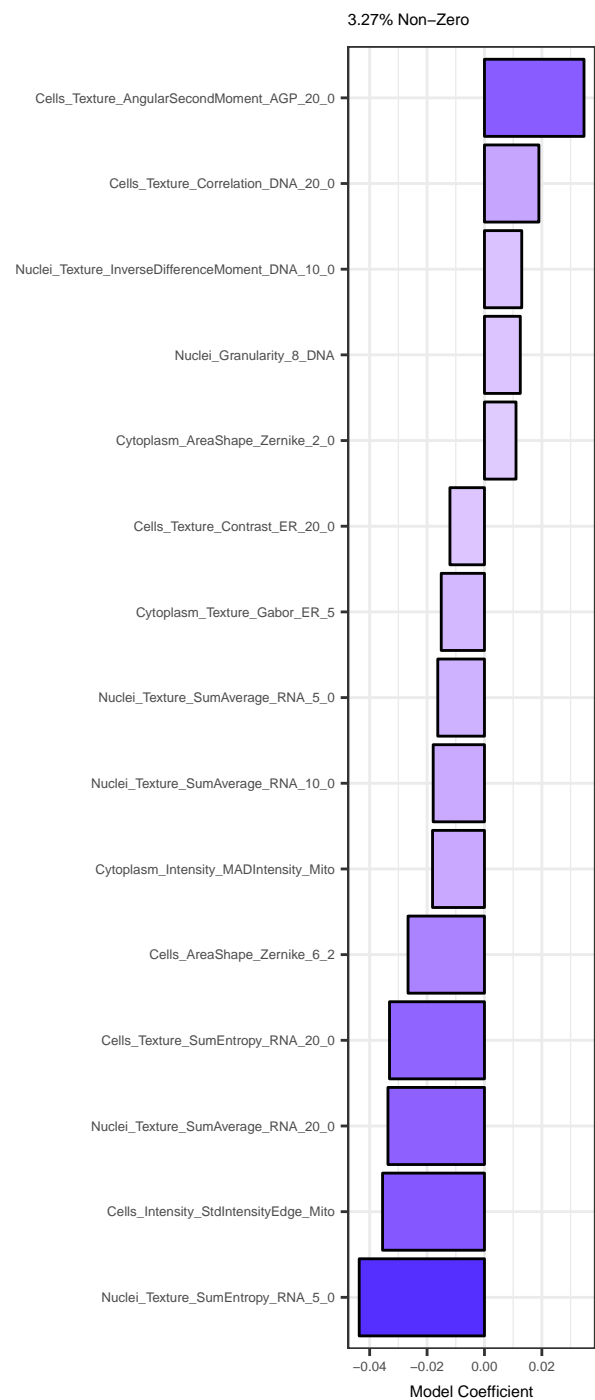


# S – # of gH2AX Spots

4.32% Non-Zero



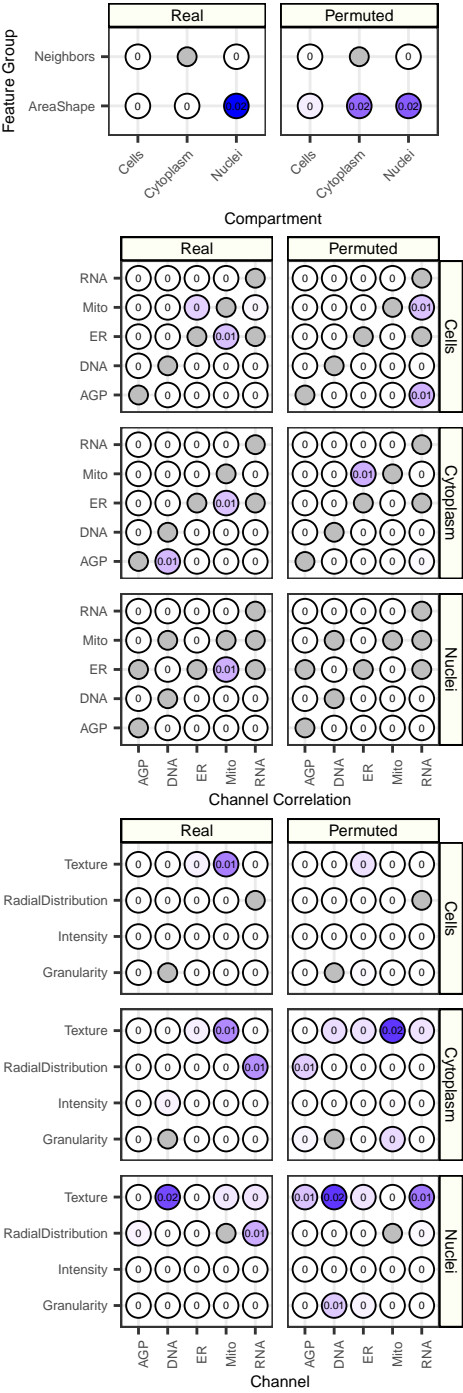
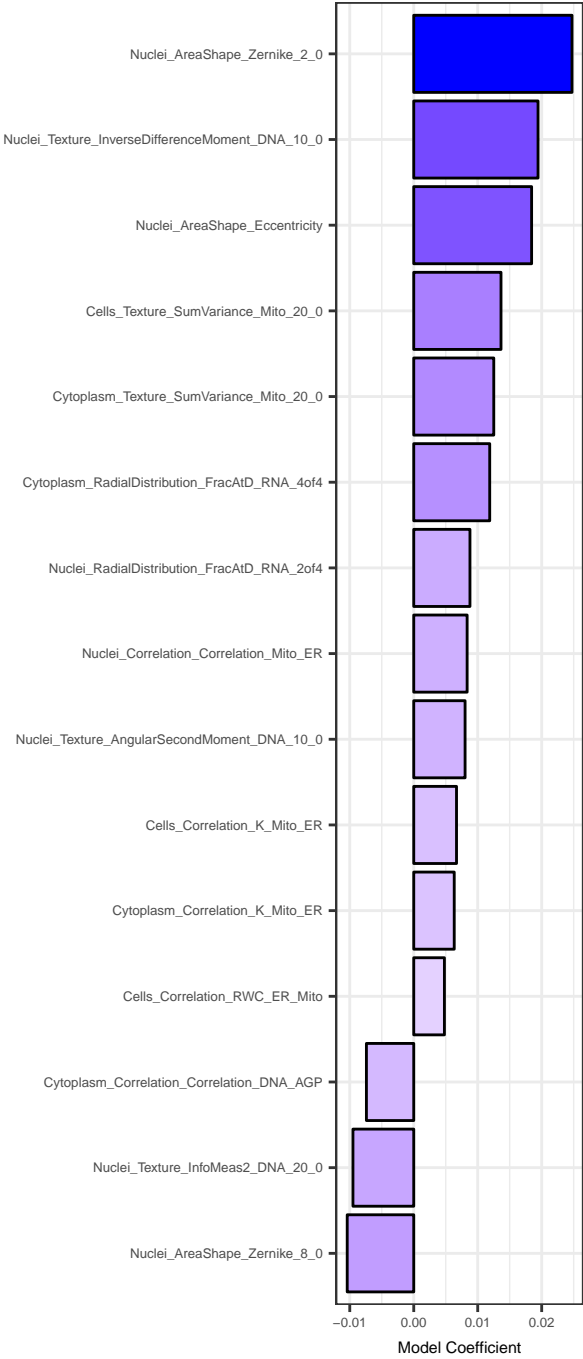
# S – # of gH2AX Spots per Area of Nucleus



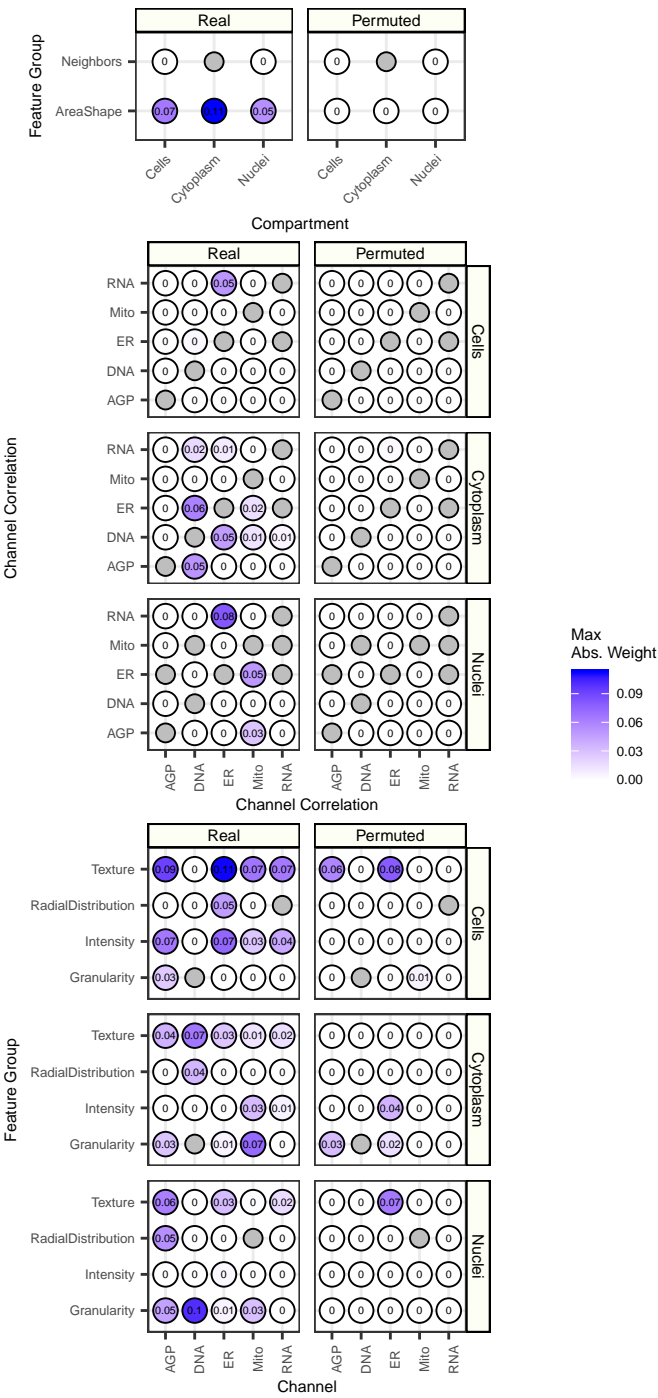
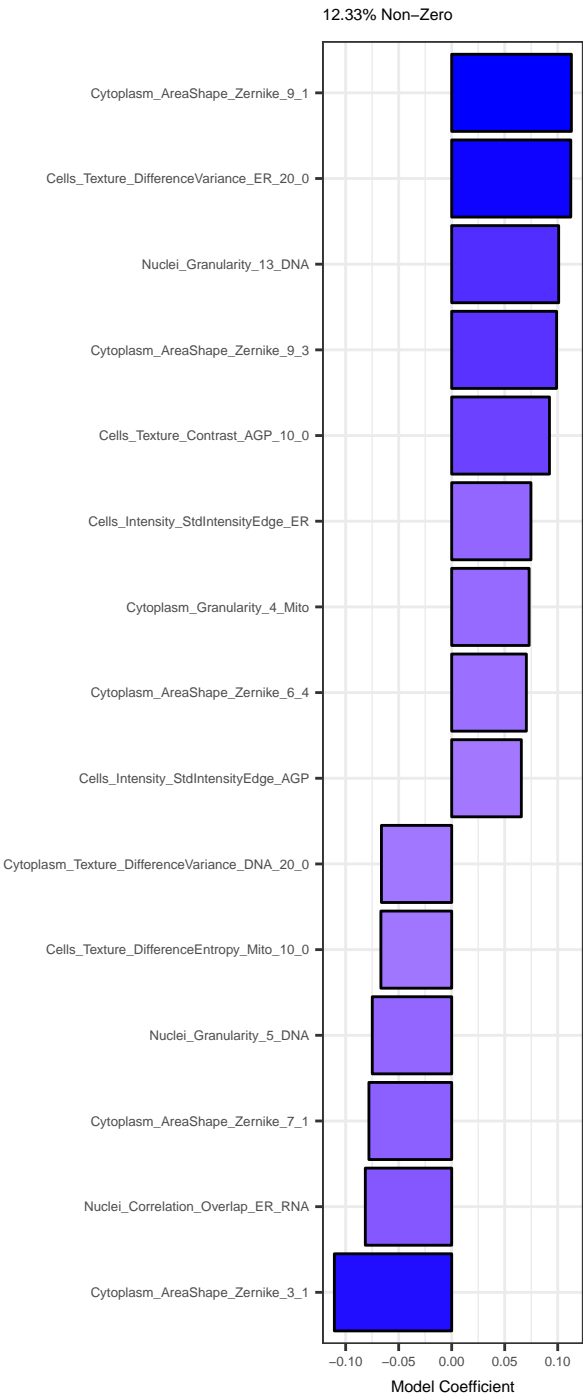


% Inf

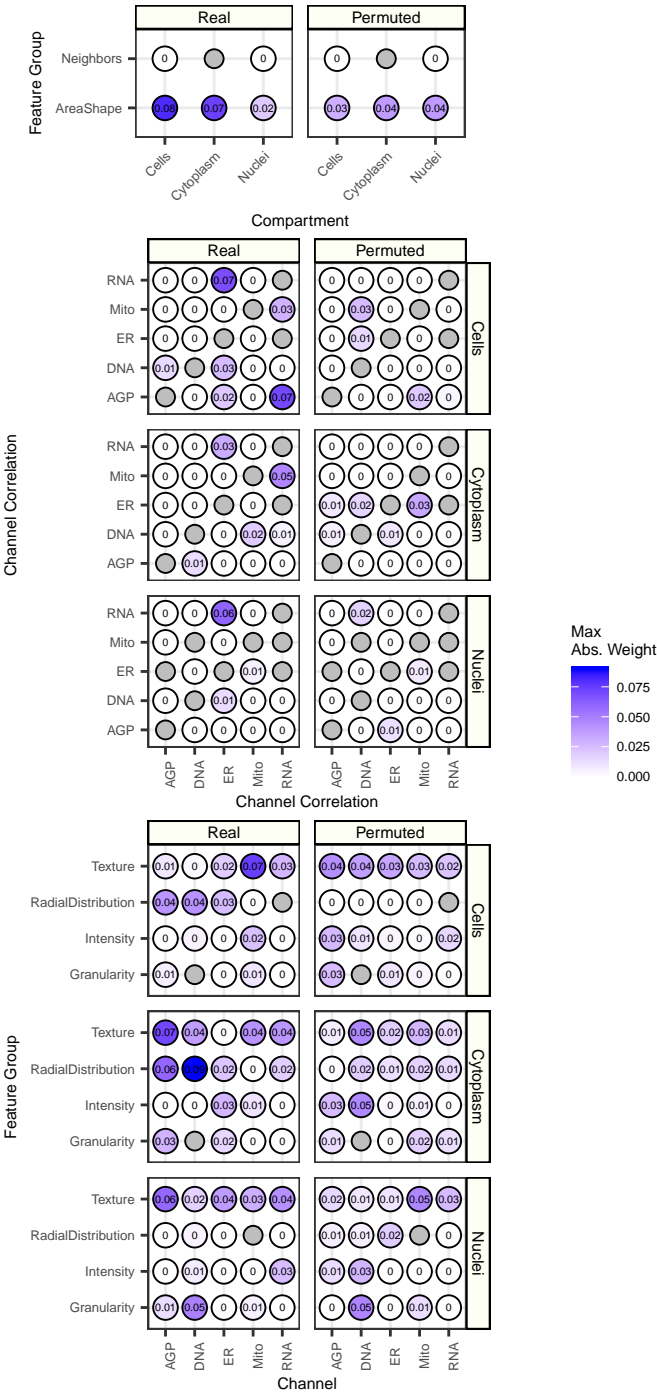
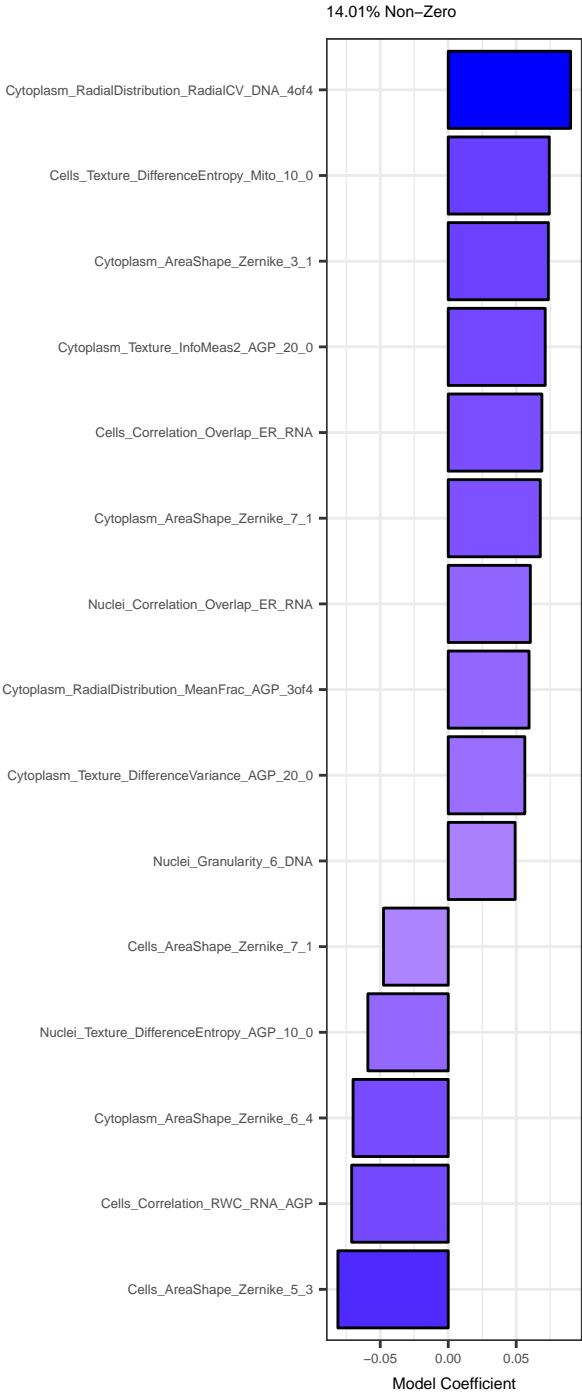
2.95% Non-Zero



# Live Cell Area

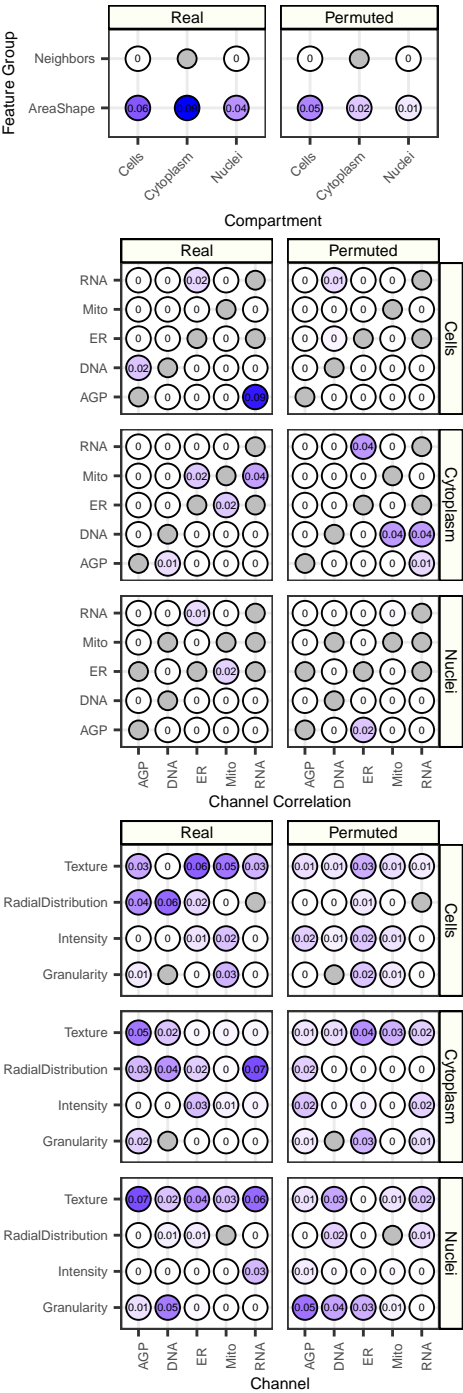
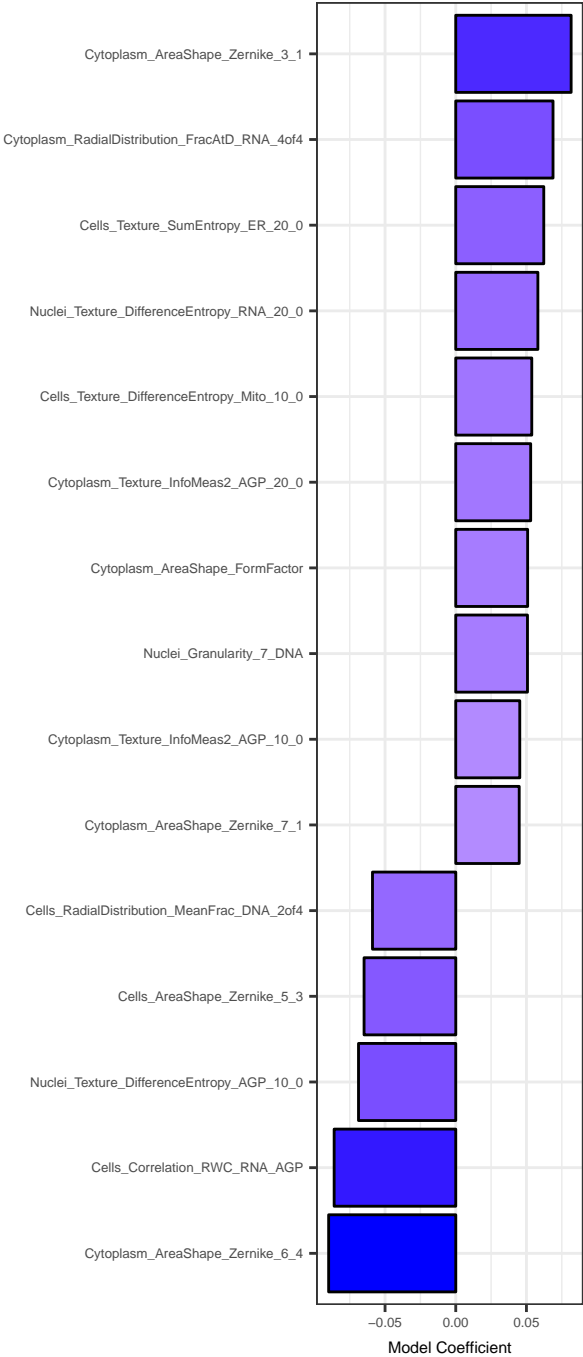


# Live Cell Roundness

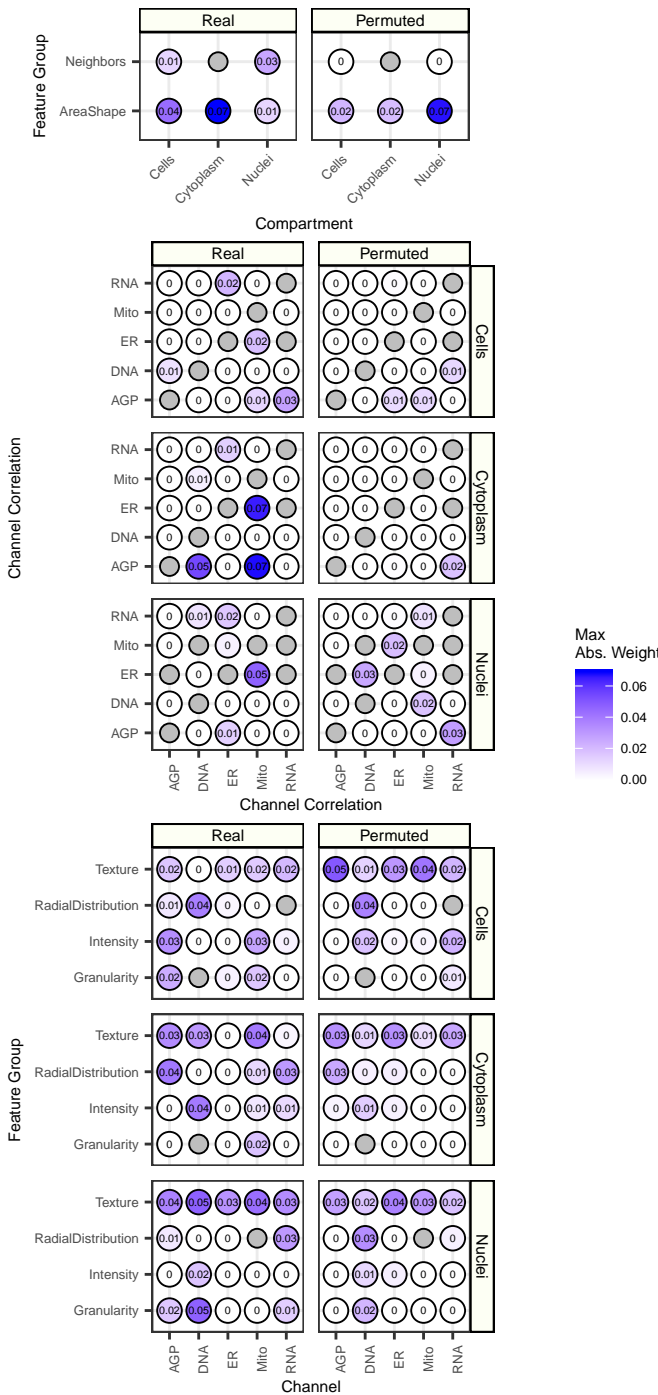
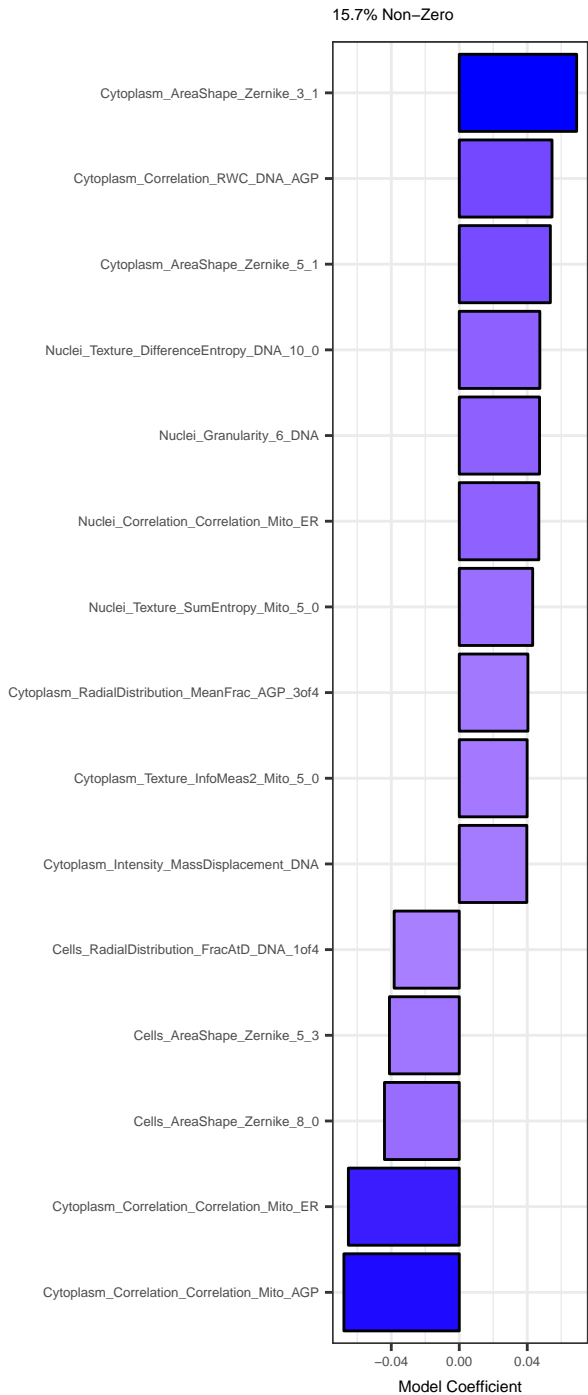


# Live Width / Length

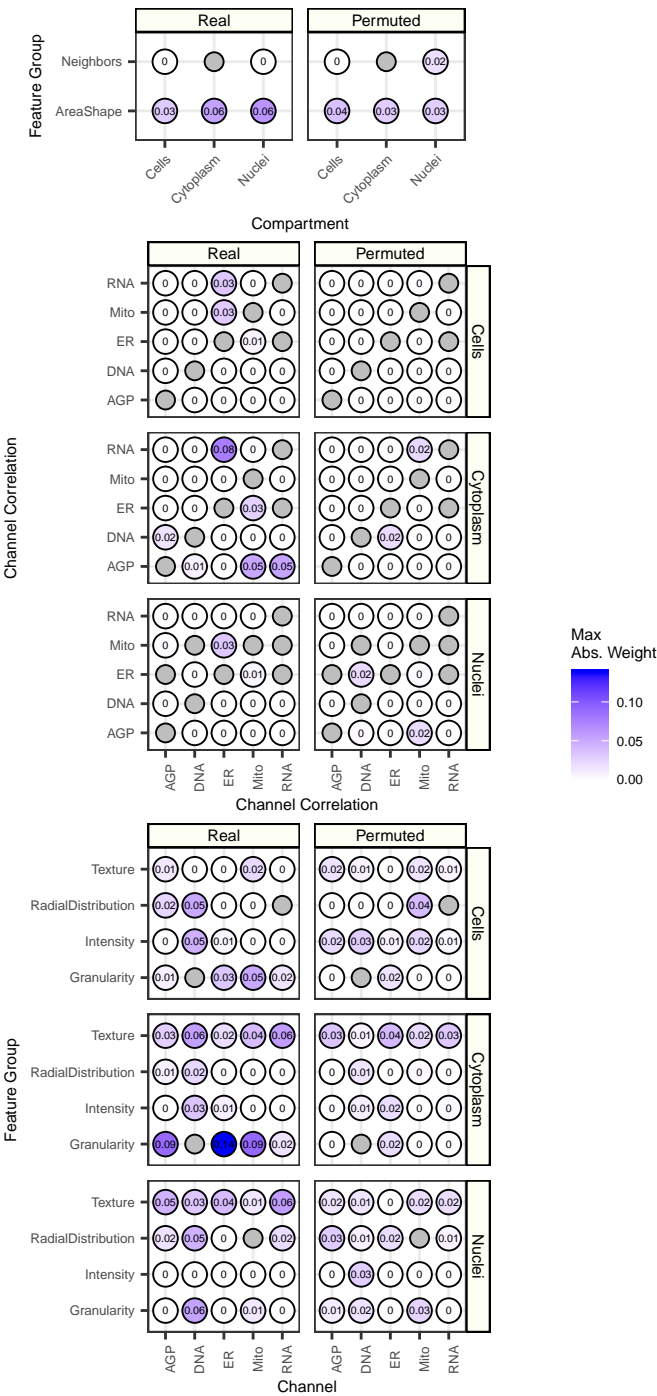
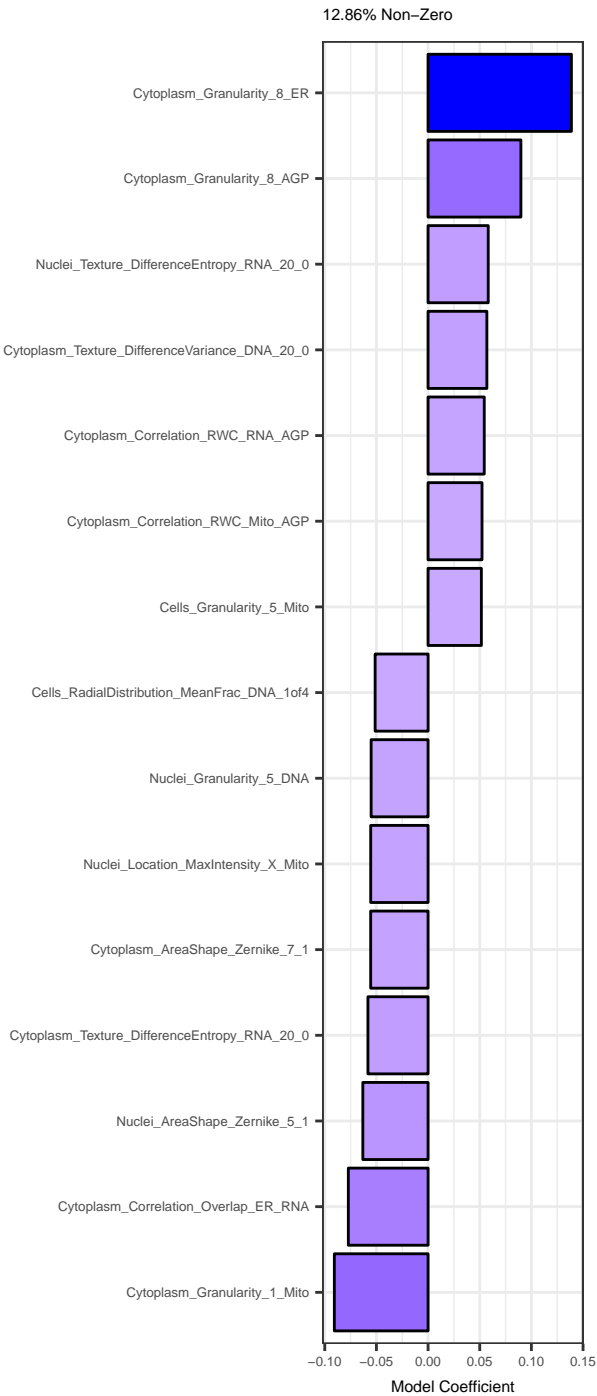
12.12% Non-Zero



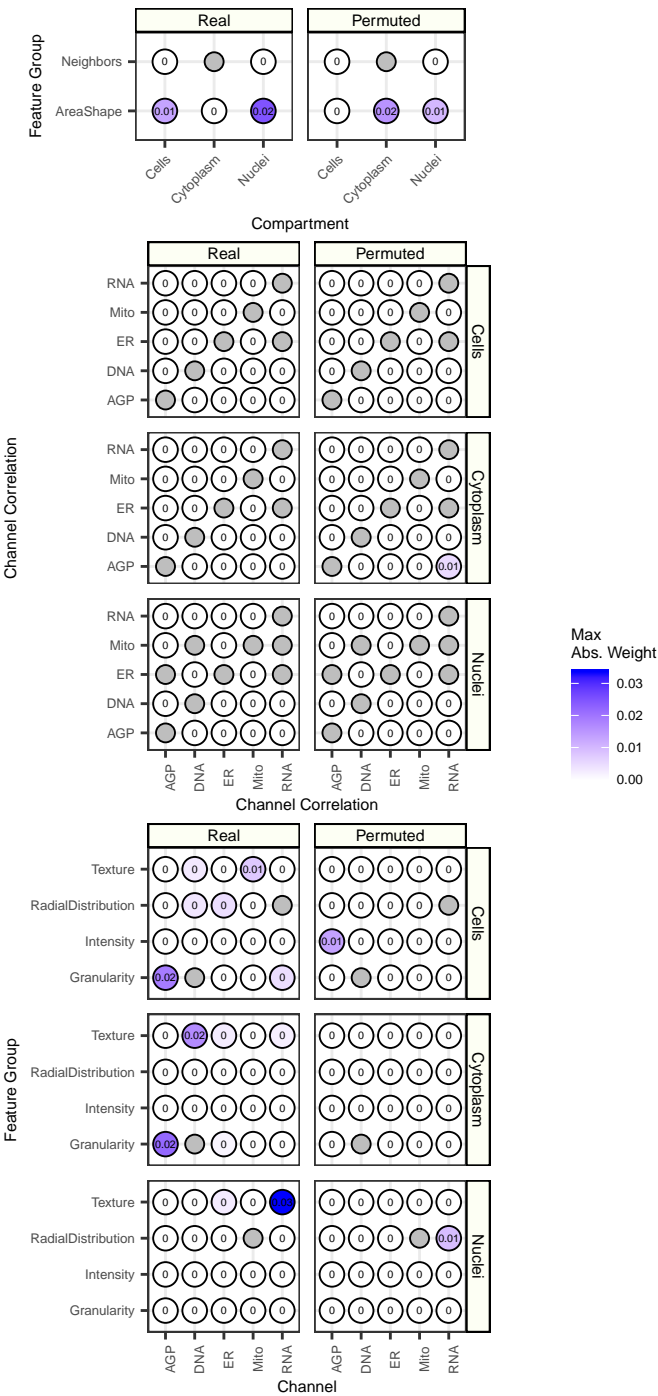
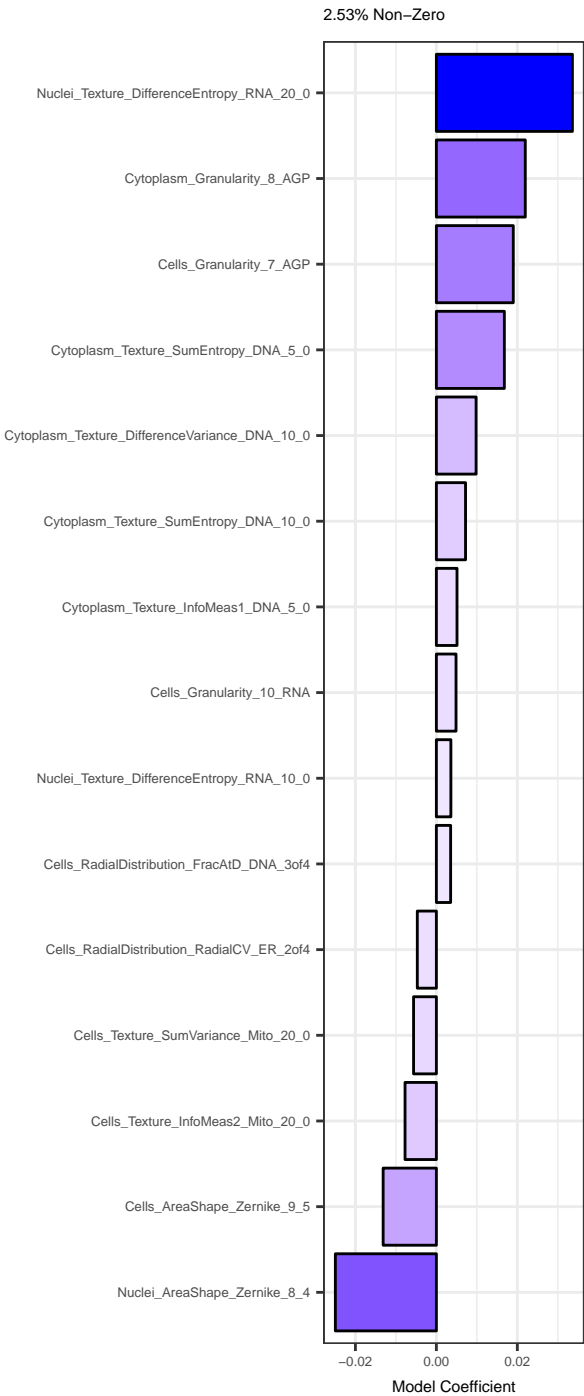
# # Live Cells



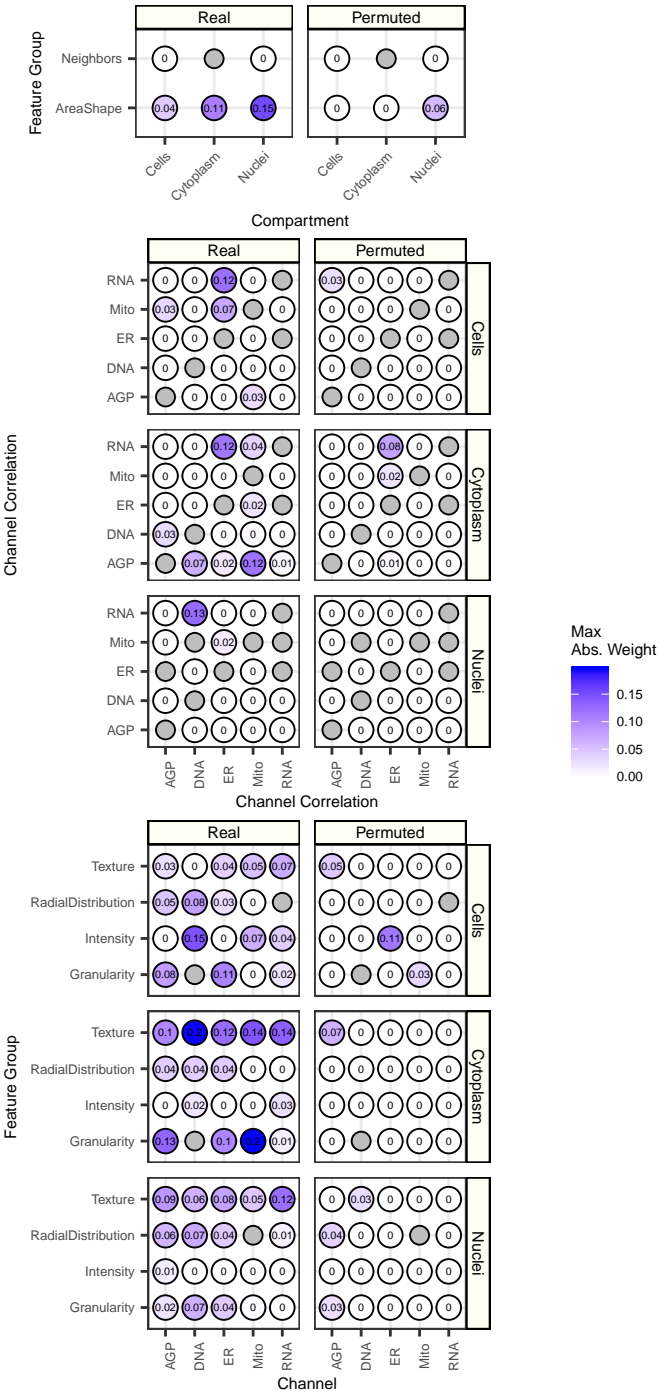
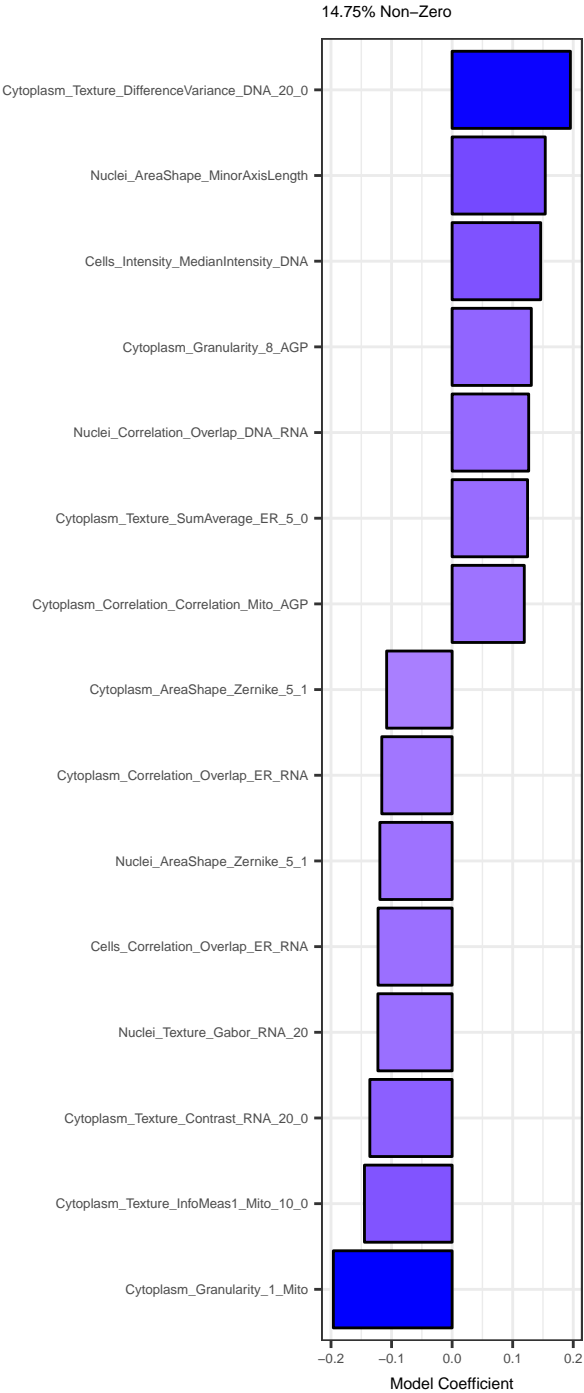
# % All Apoptosis (CASP+)



# % Caspase / % Dead Only

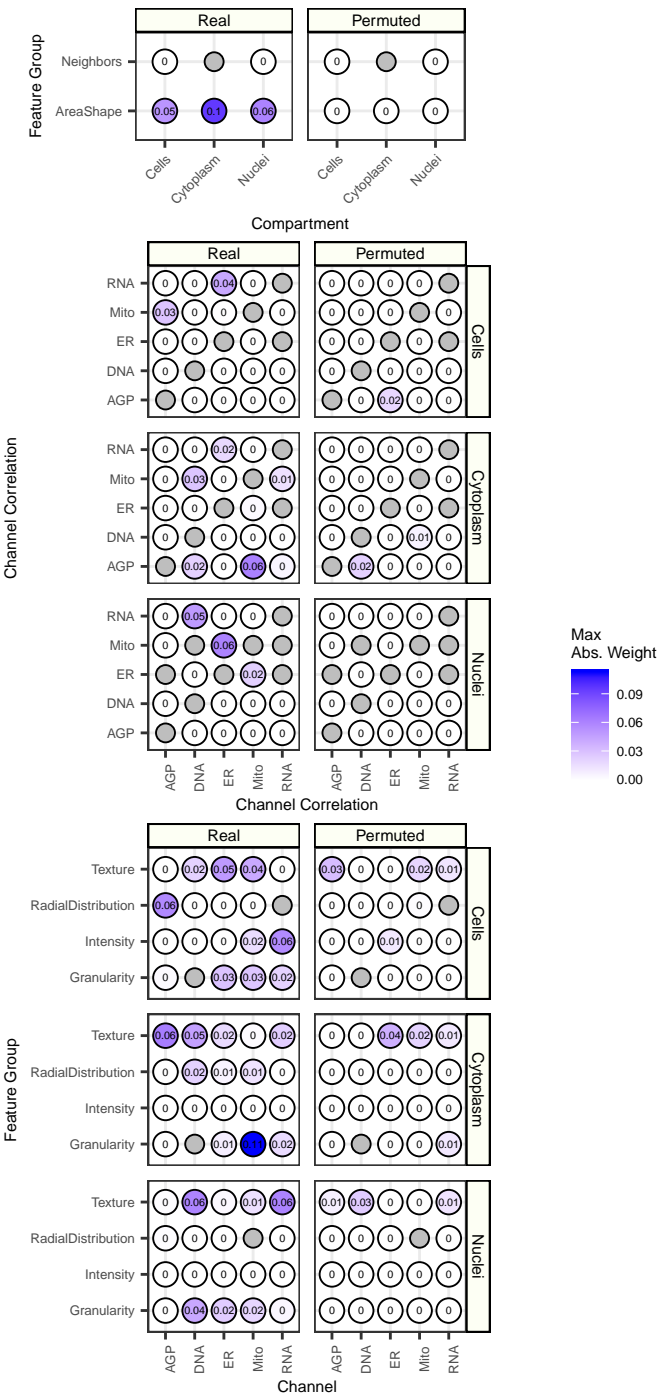
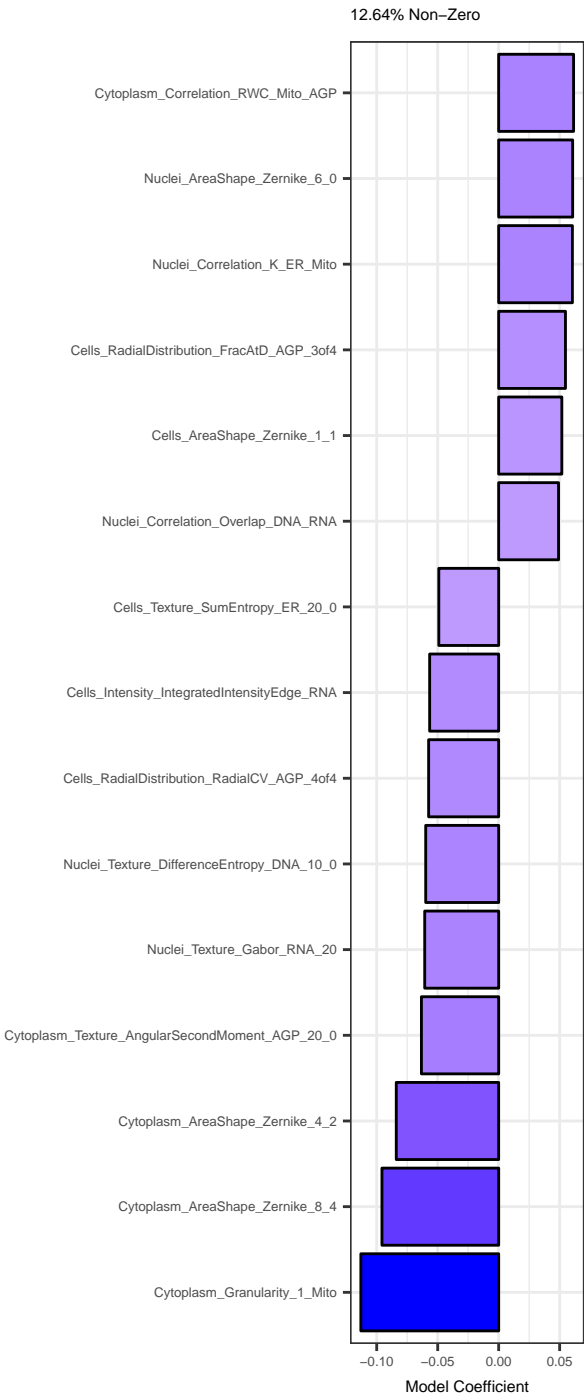


# % All Dead (DRAQ7+)

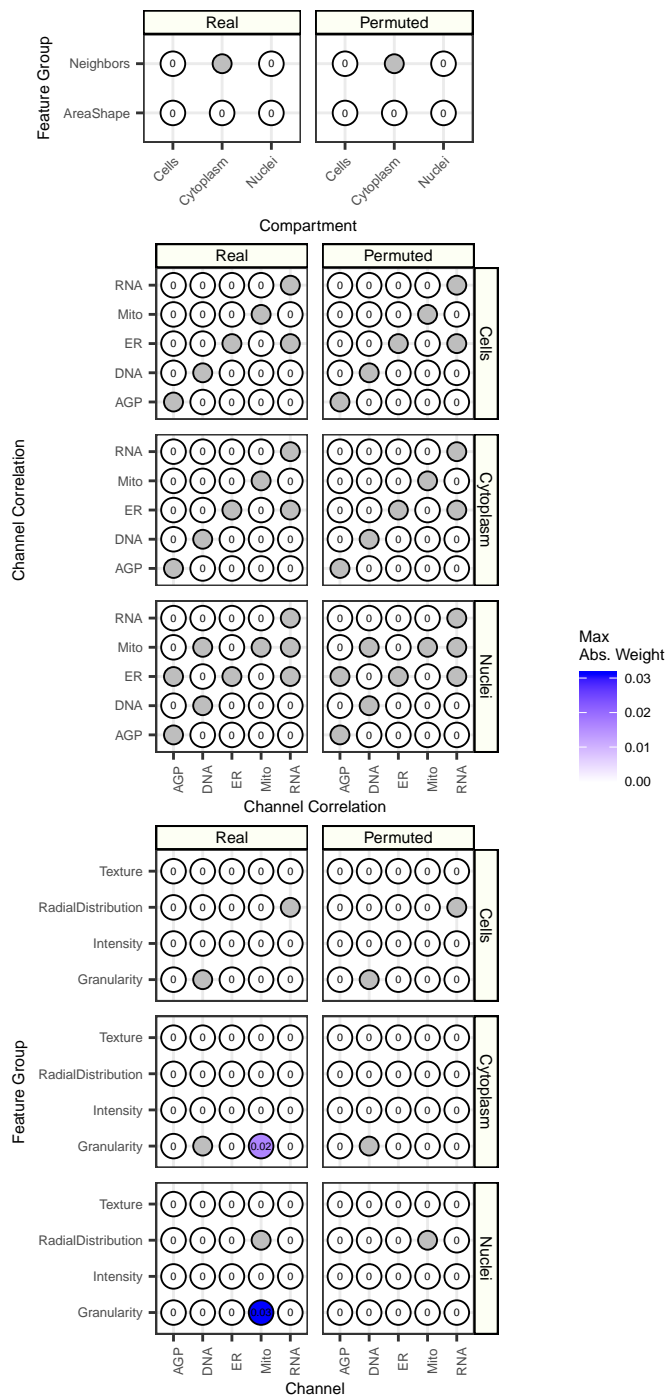
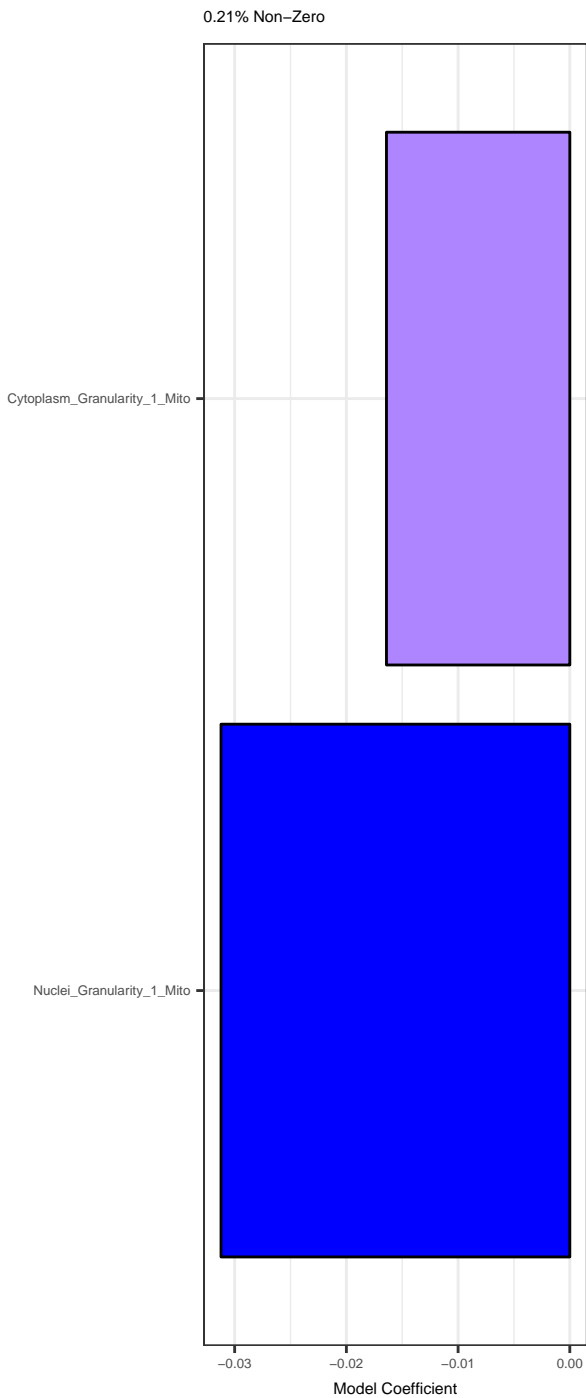




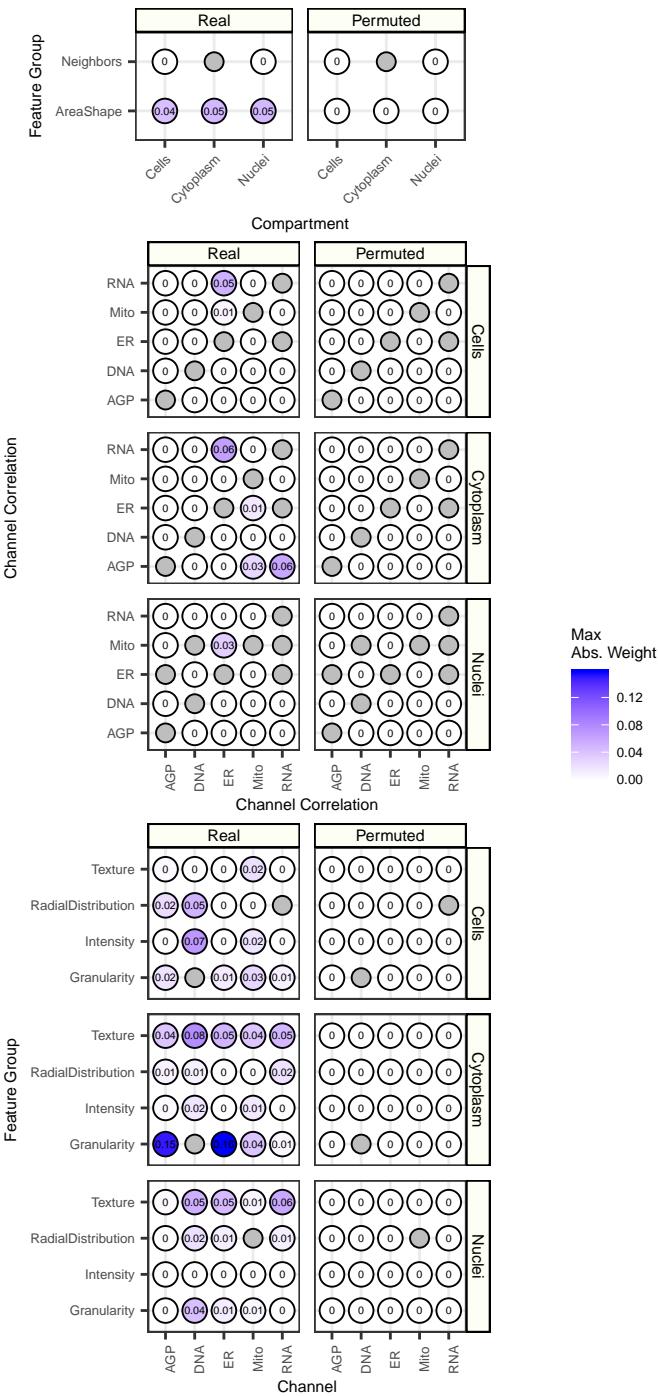
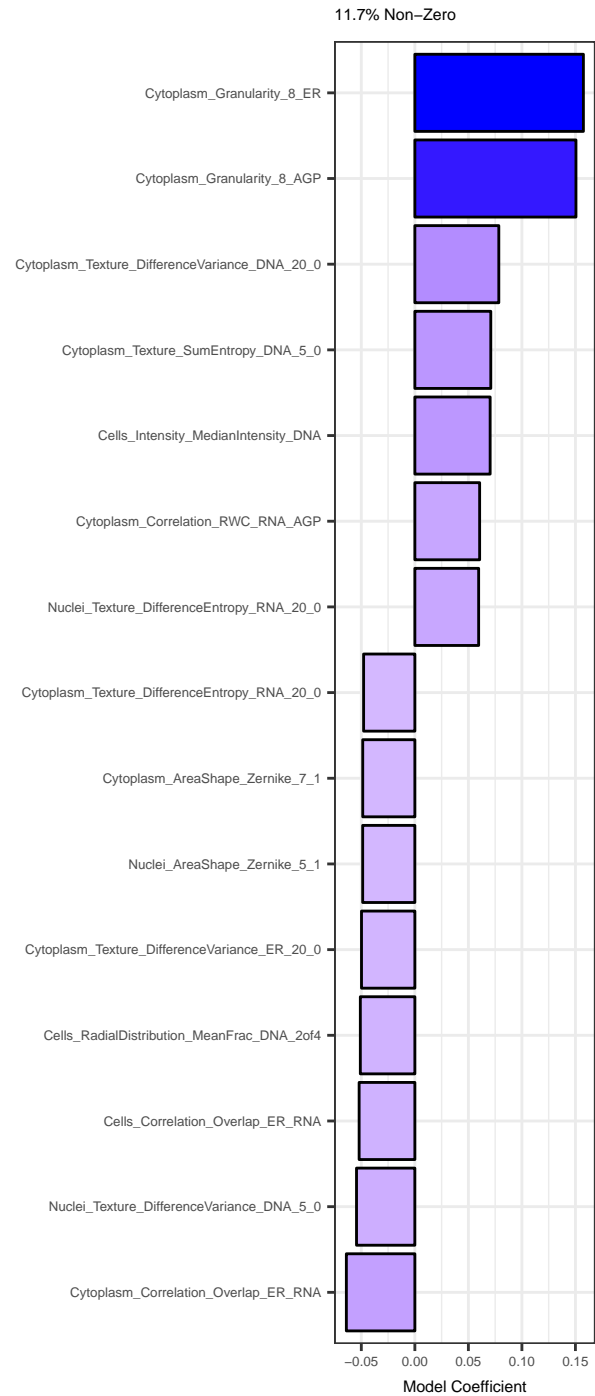
% Dead Only (CASP-; DRAQ7+)



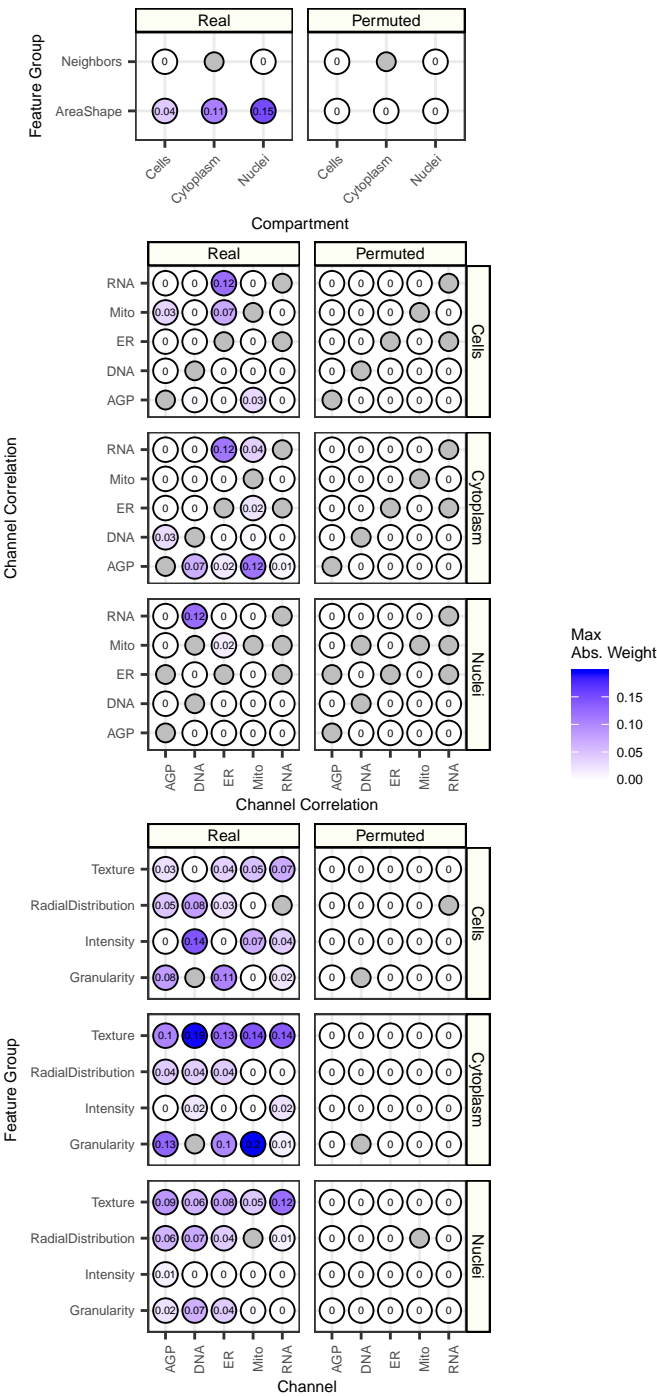
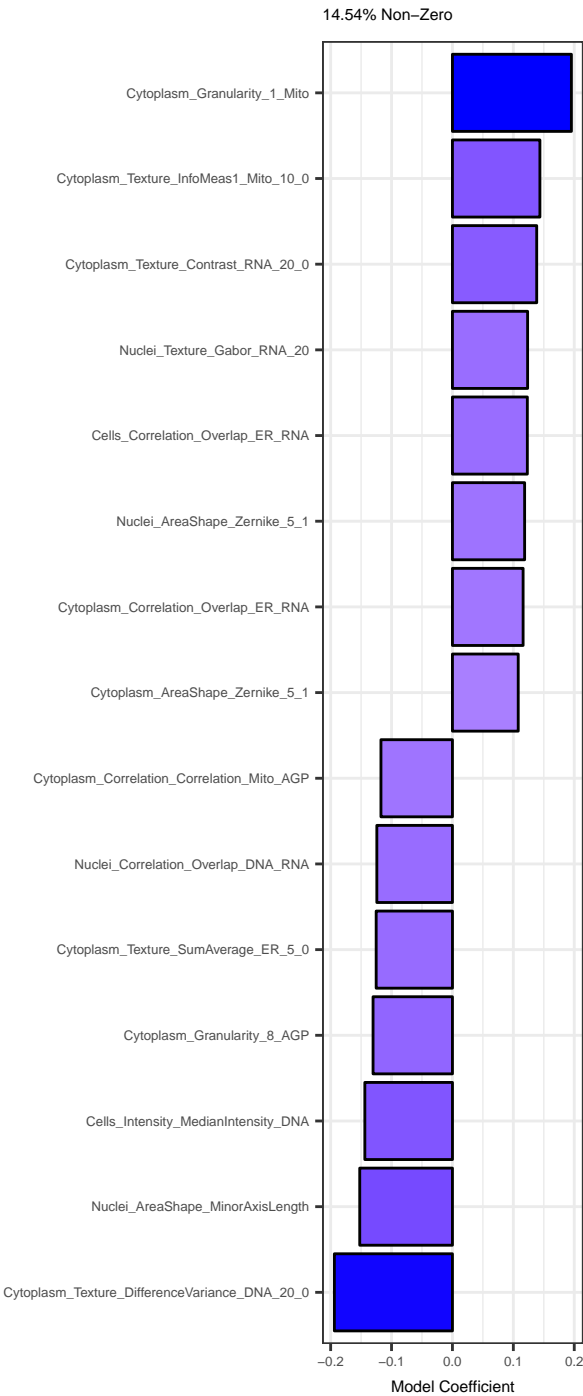
### % Early Apoptosis (CASP+; DRAQ7-)



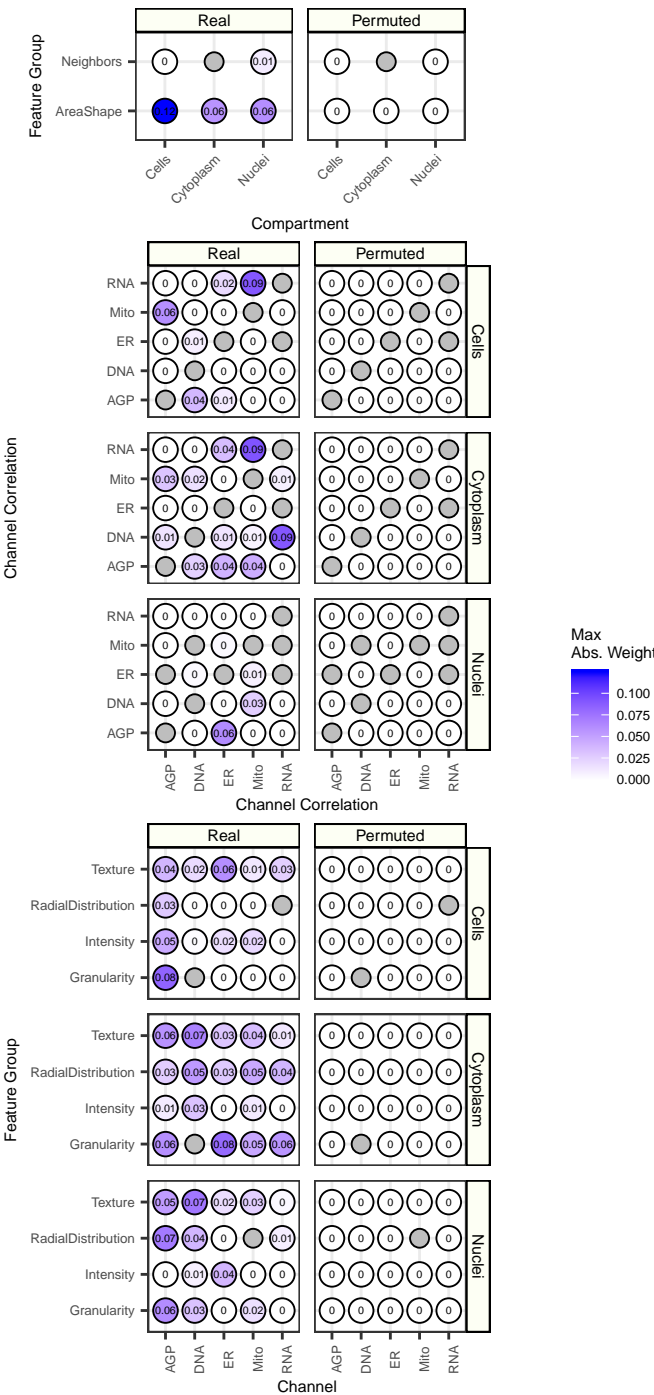
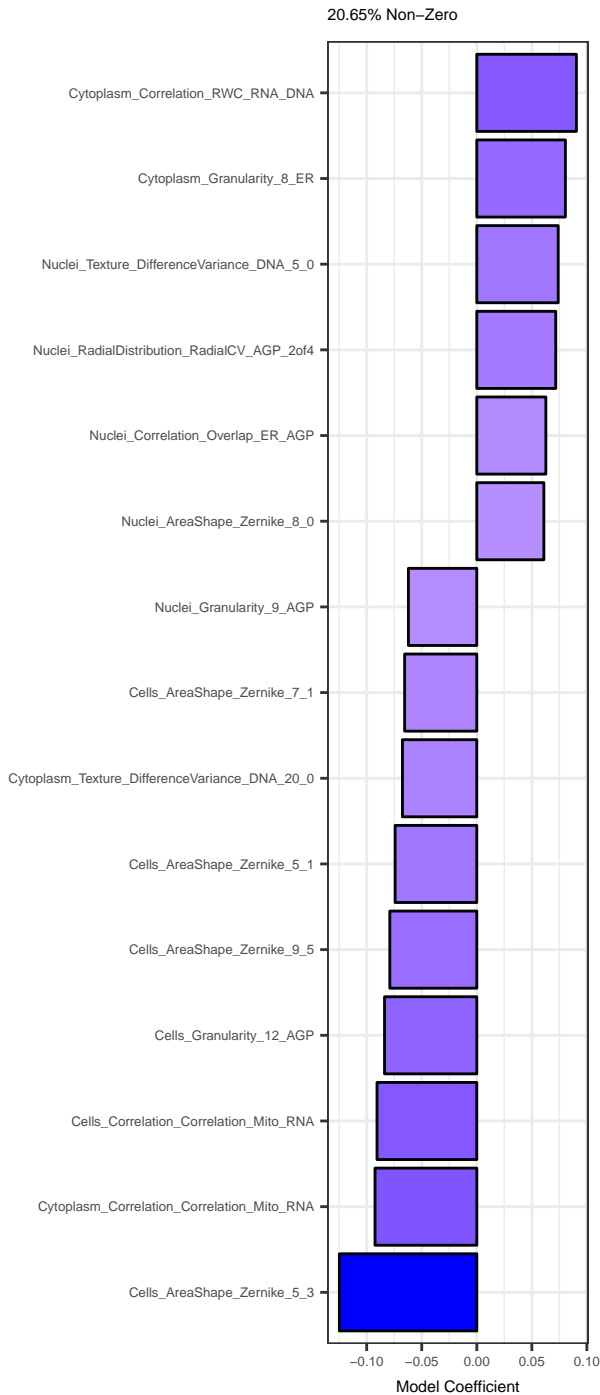
% Late Apoptosis (CASP+; DRAQ7+)



% Live (DRAQ7-; CASP-)



# ROS-back



ROS

