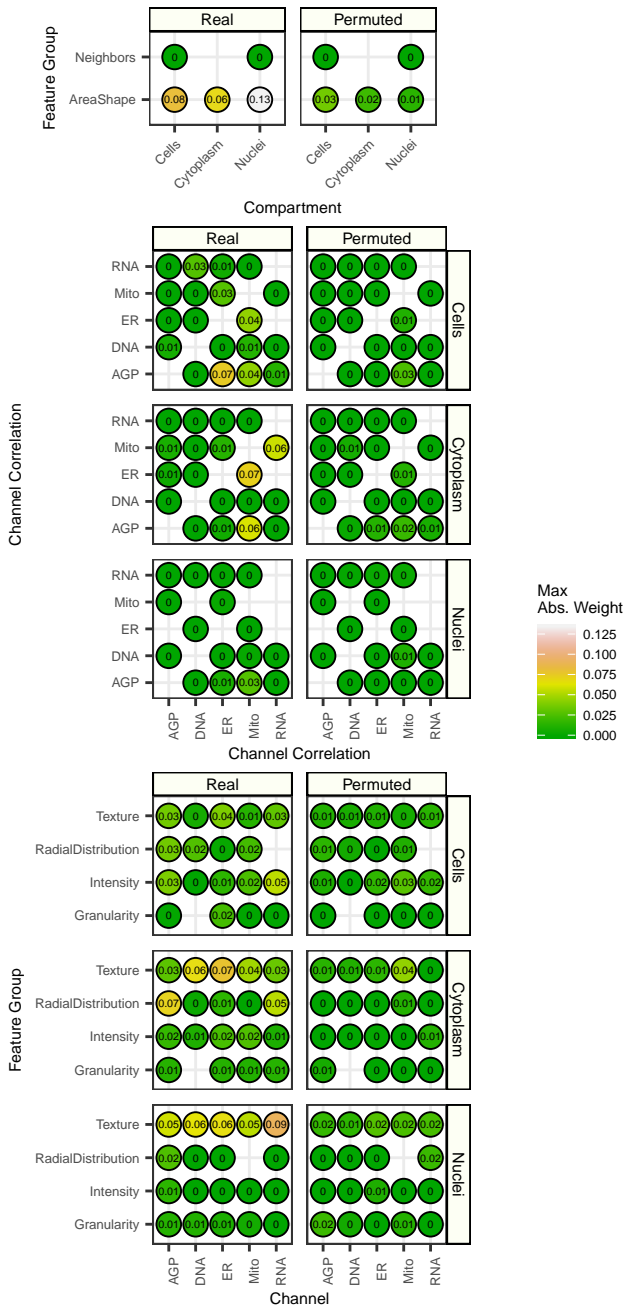
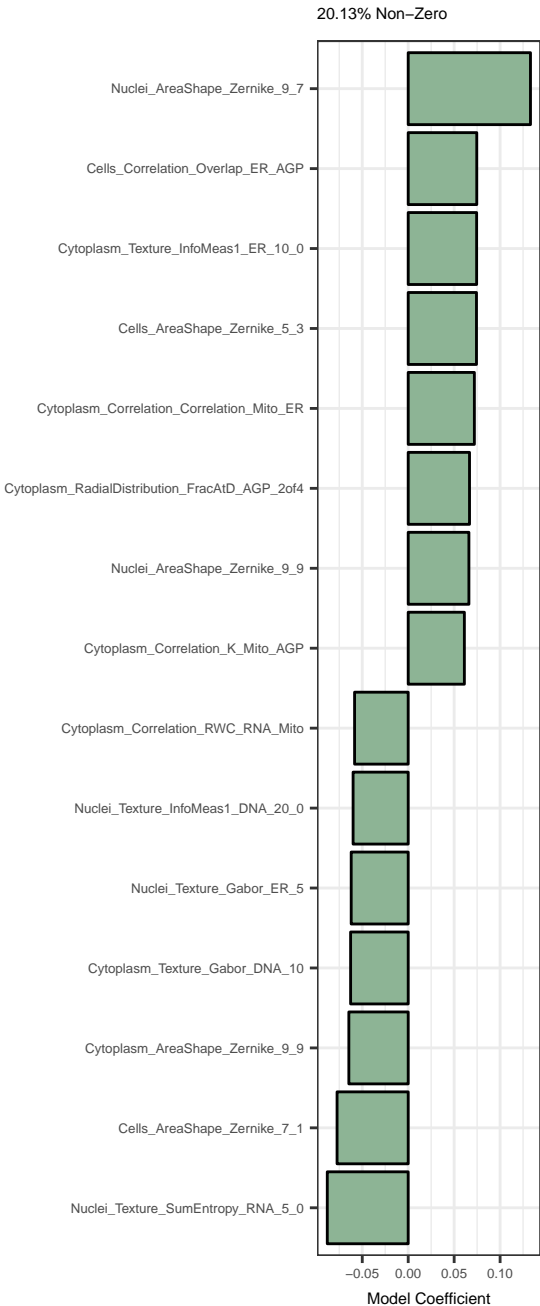
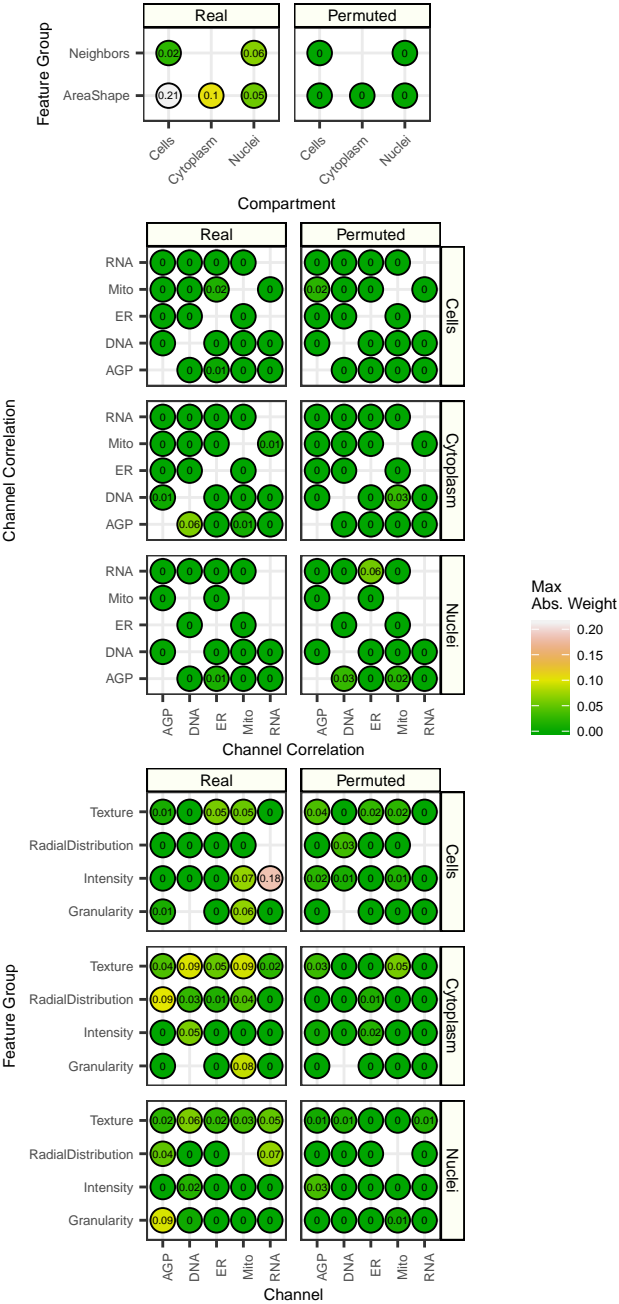
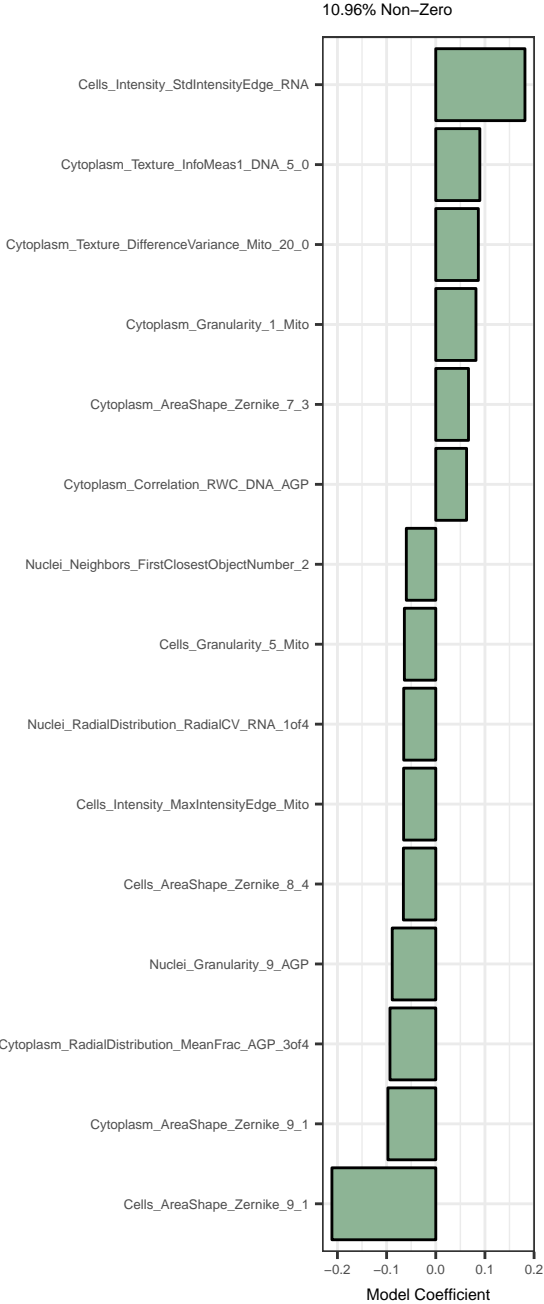


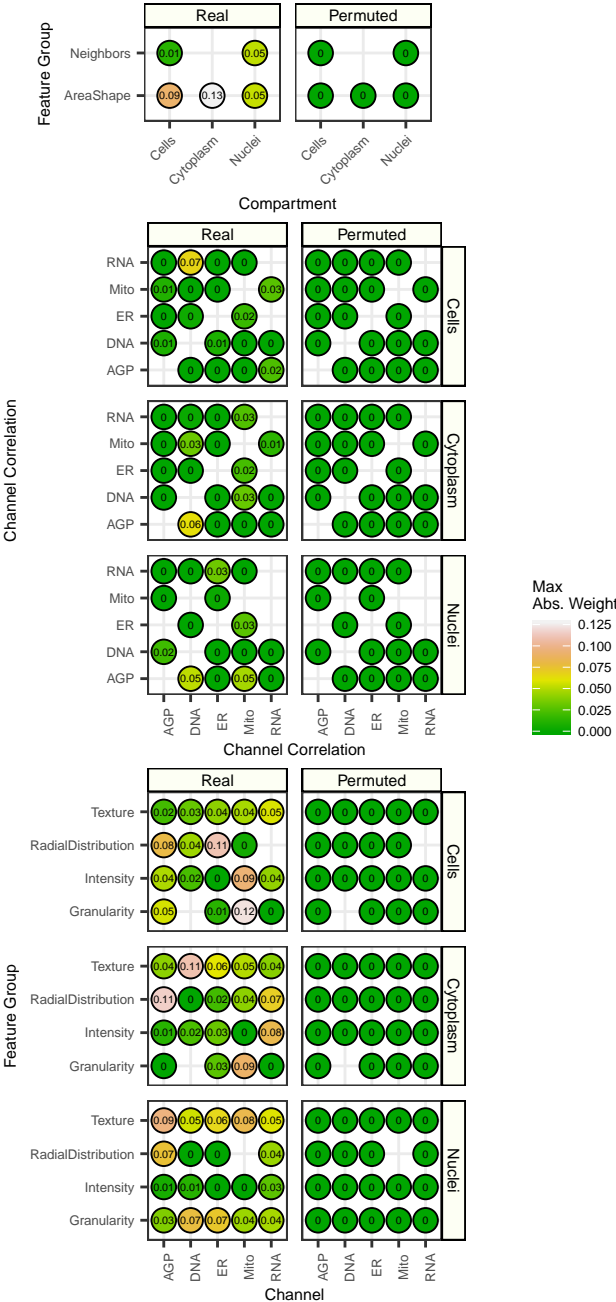
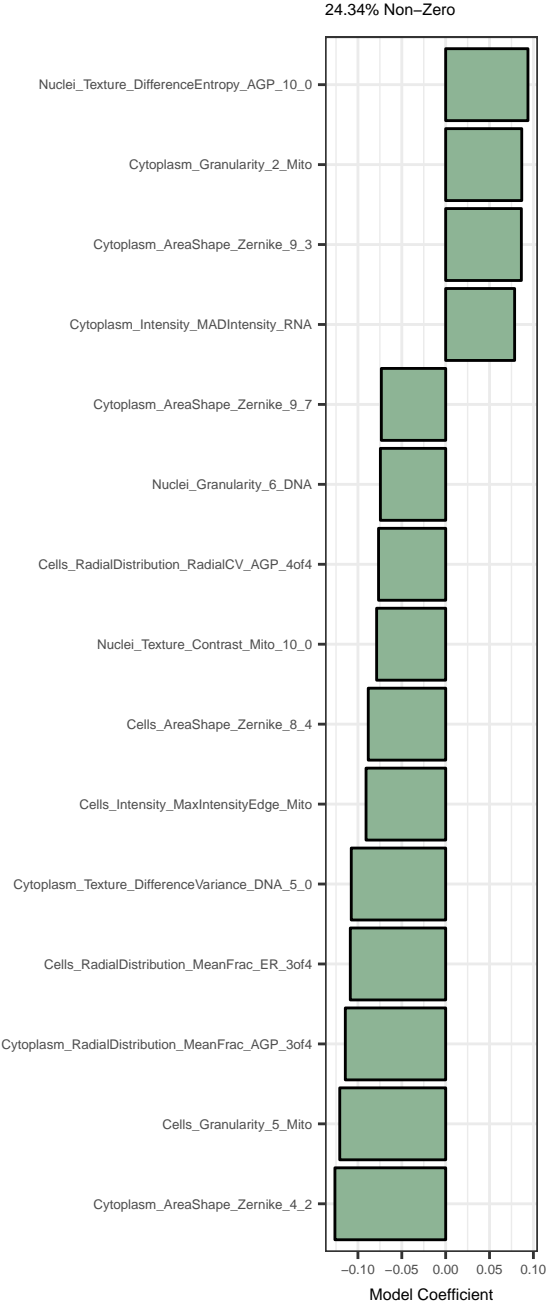
# ALL – % High gH2AX Spots



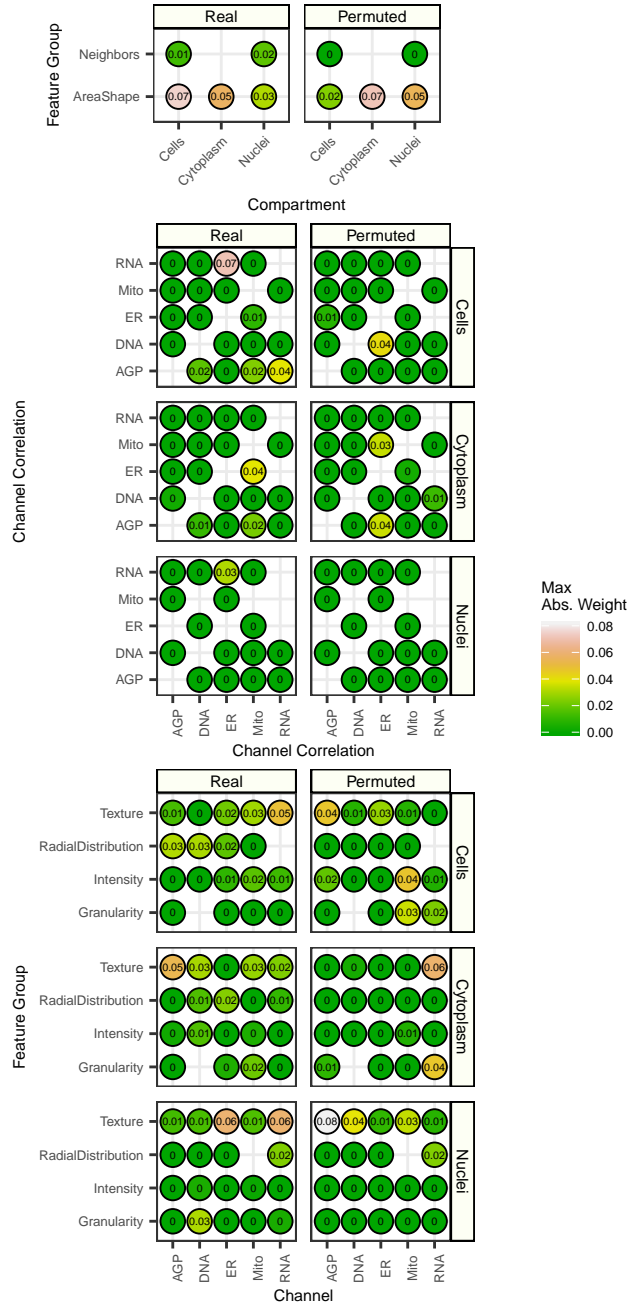
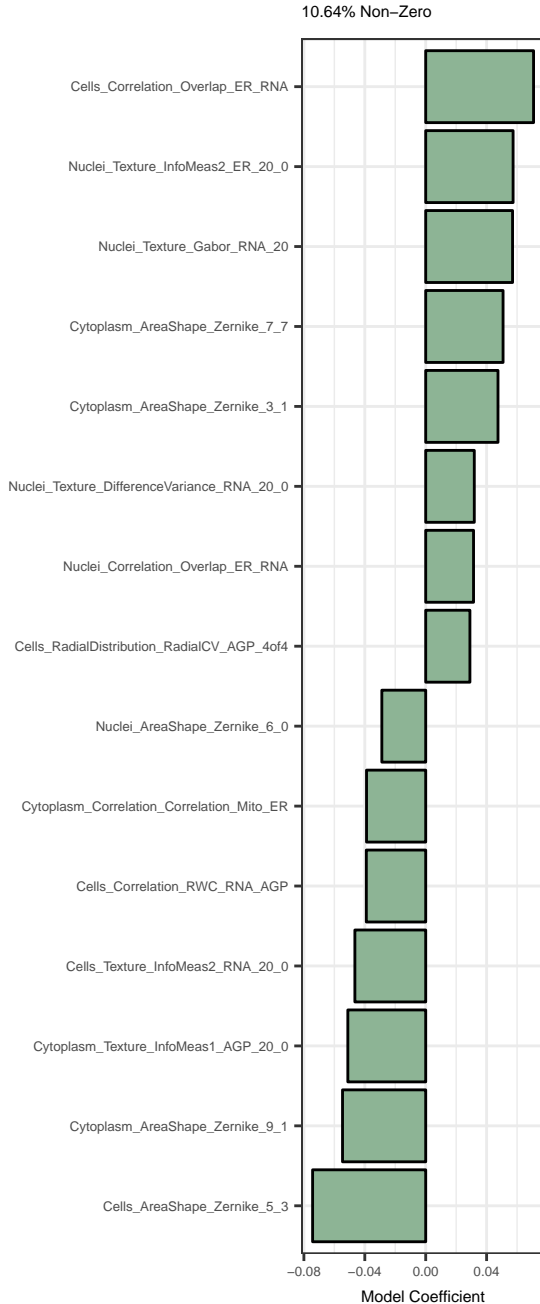
# ALL – Polynuclear



# ALL – Polyploid

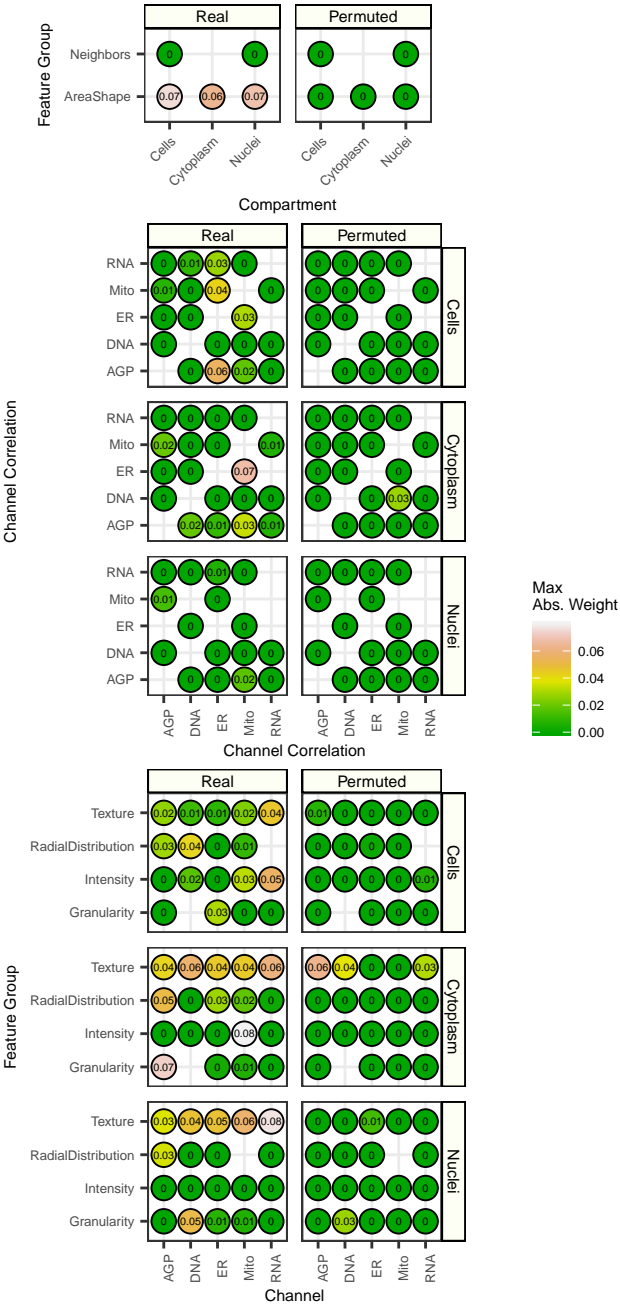
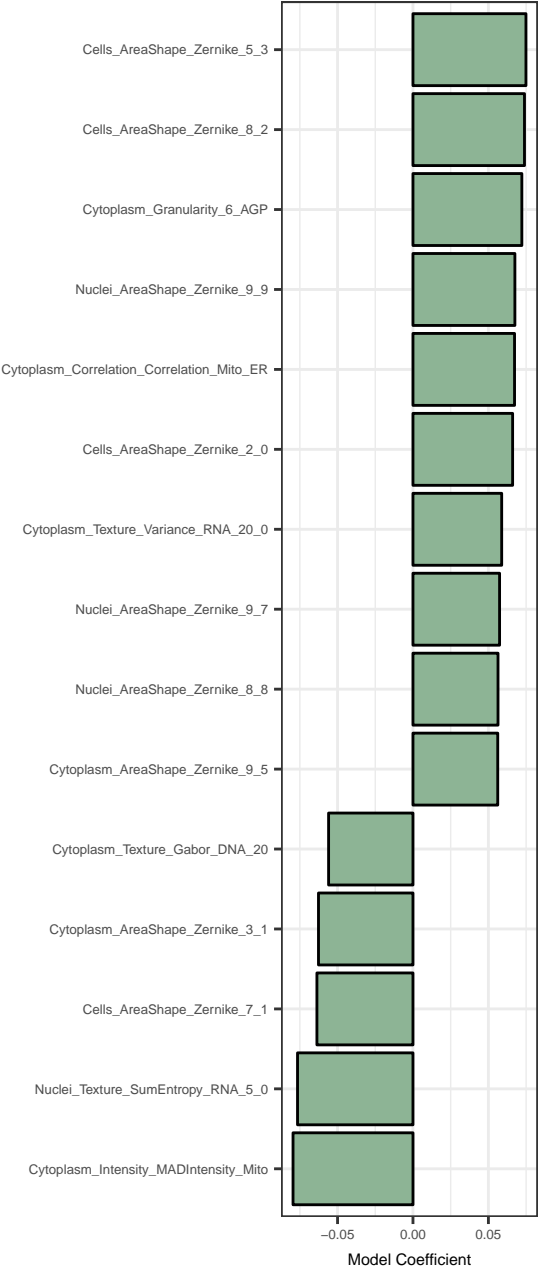


## ALL – # cells

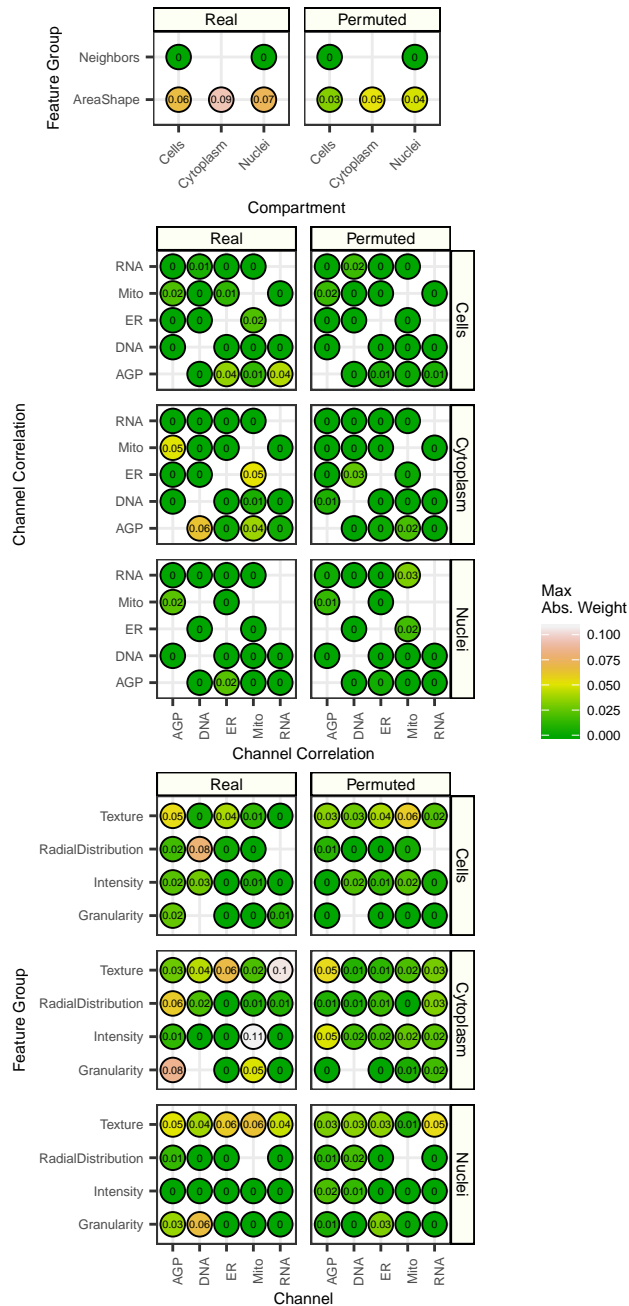
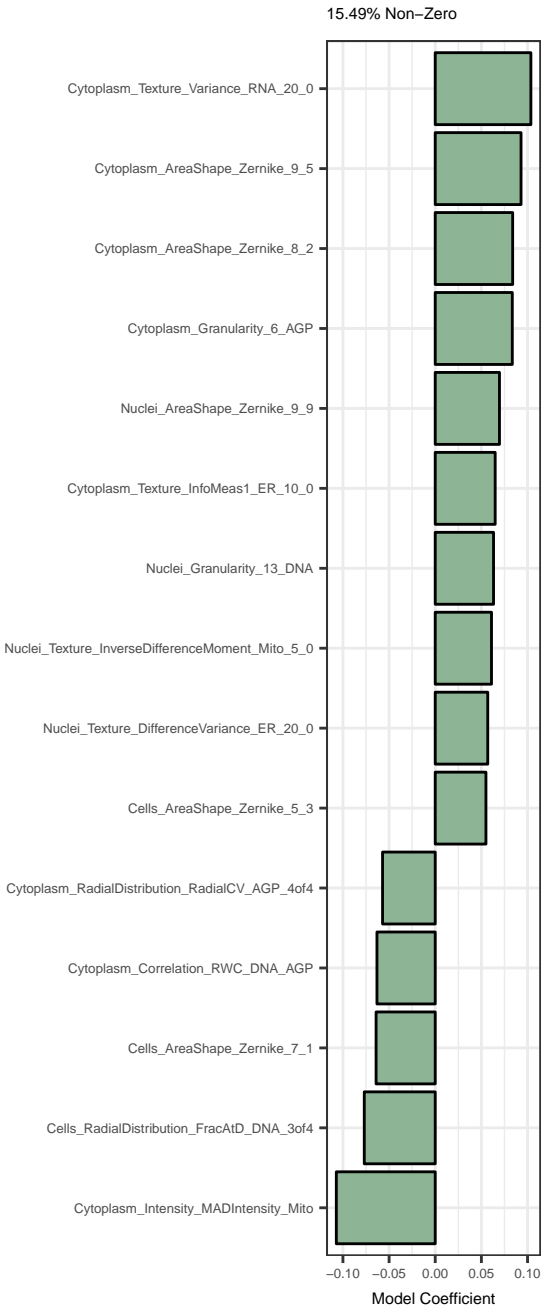


# ALL – # of gH2AX Spots

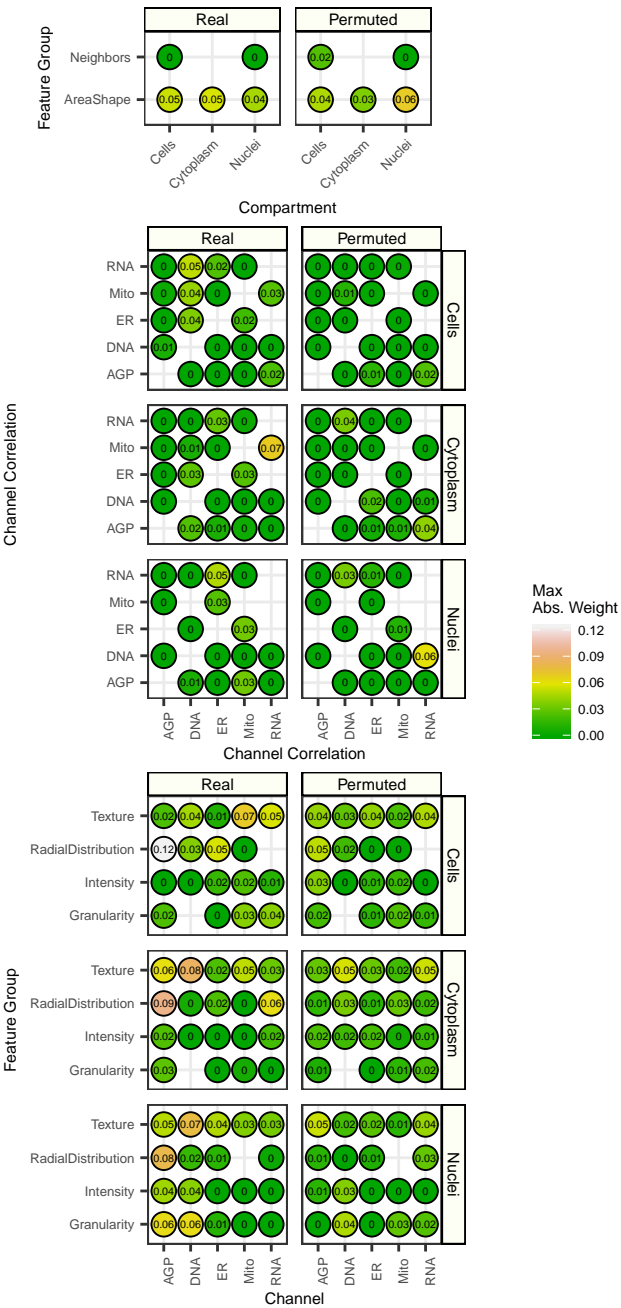
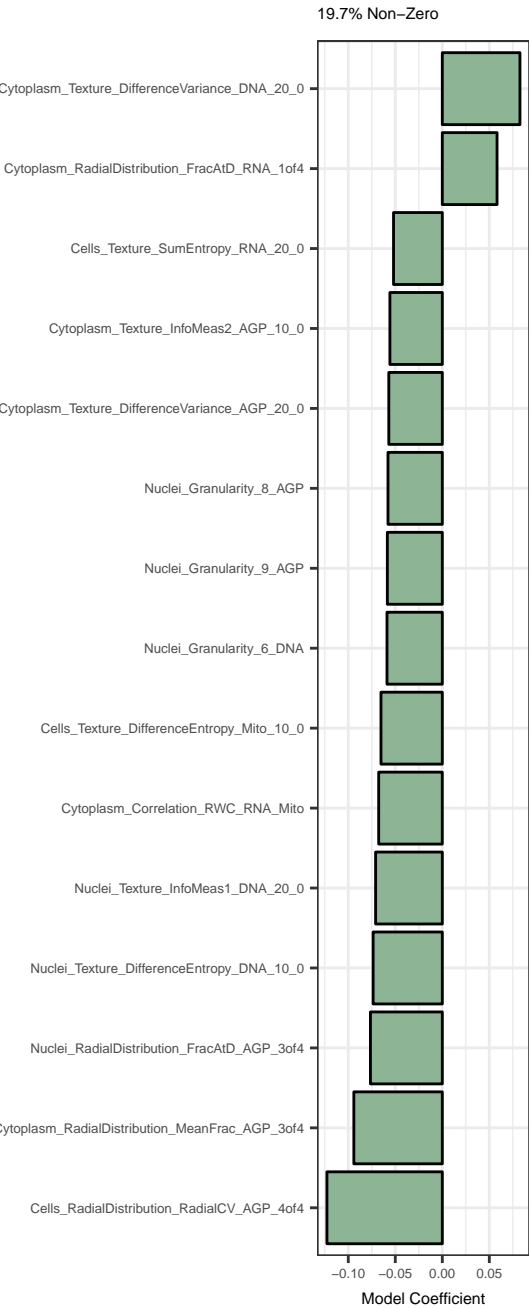
16.86% Non-Zero



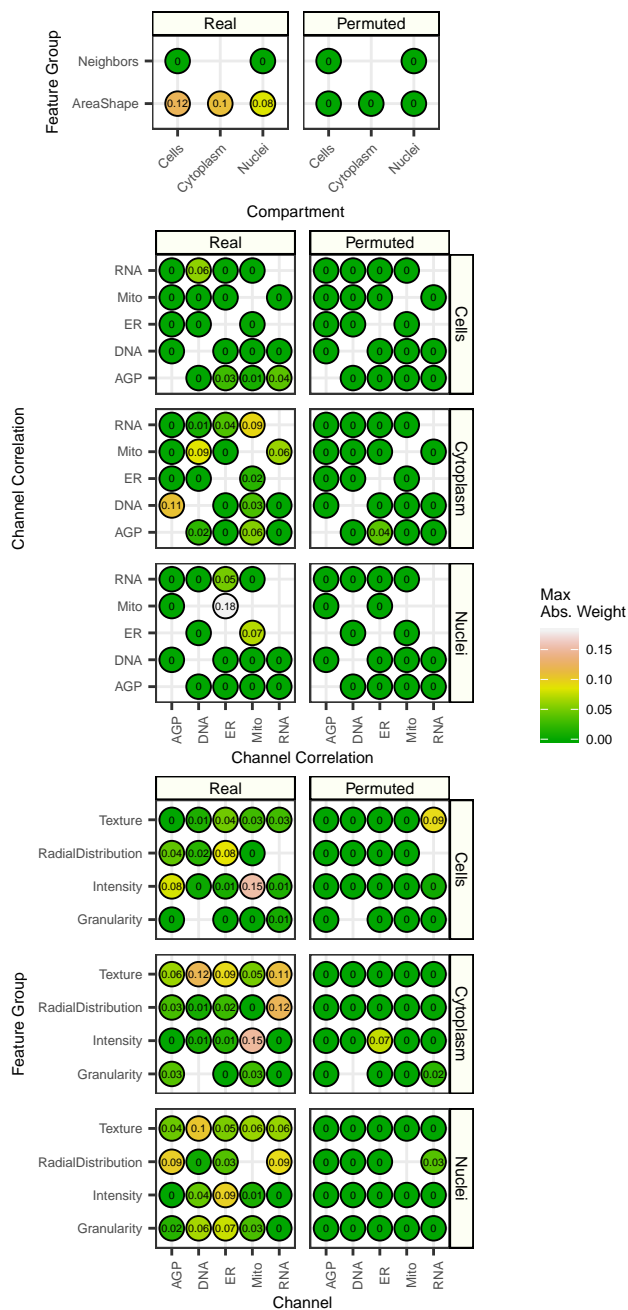
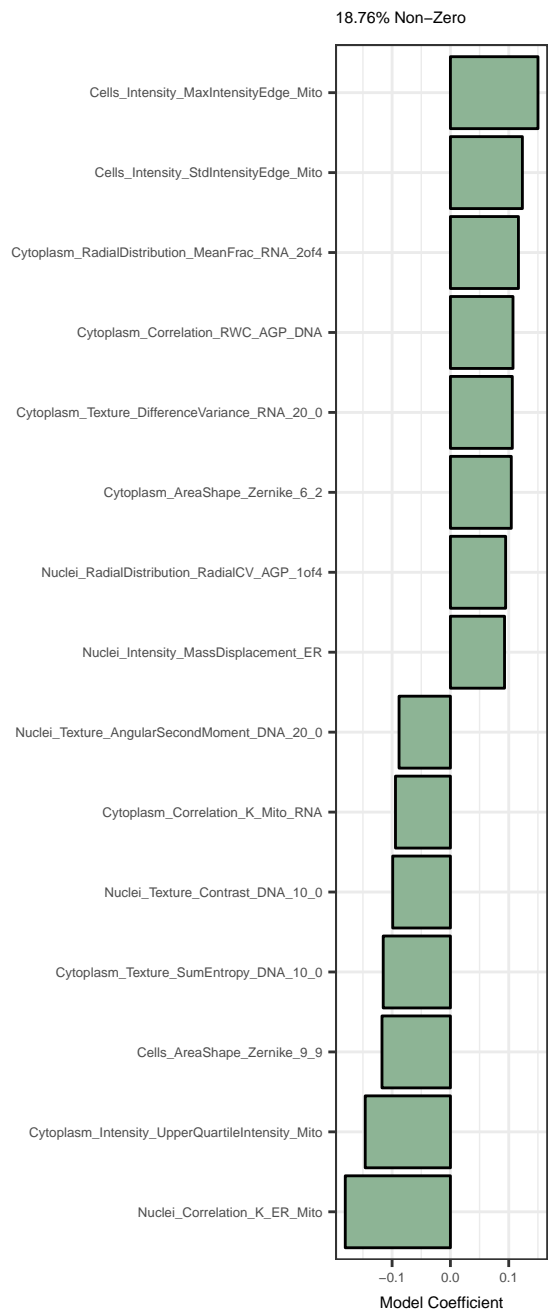
# ALL – # of gH2AX Spots per Area of Nucleus



# ALL – Nucleus Area

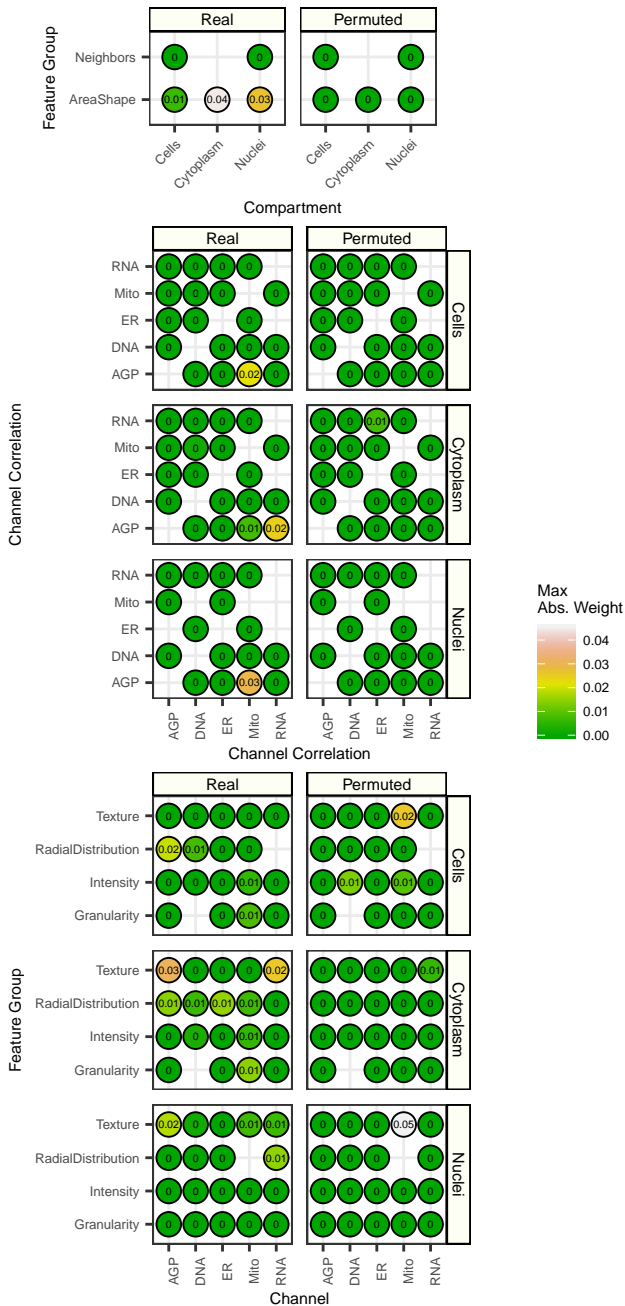
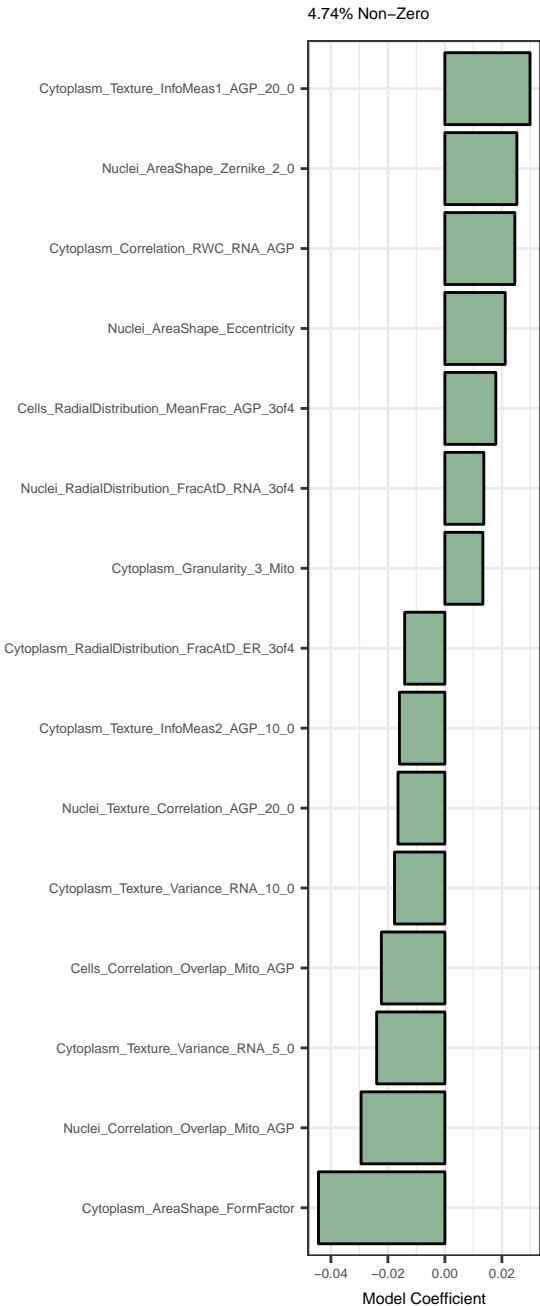


# ALL – Nucleus Roundness

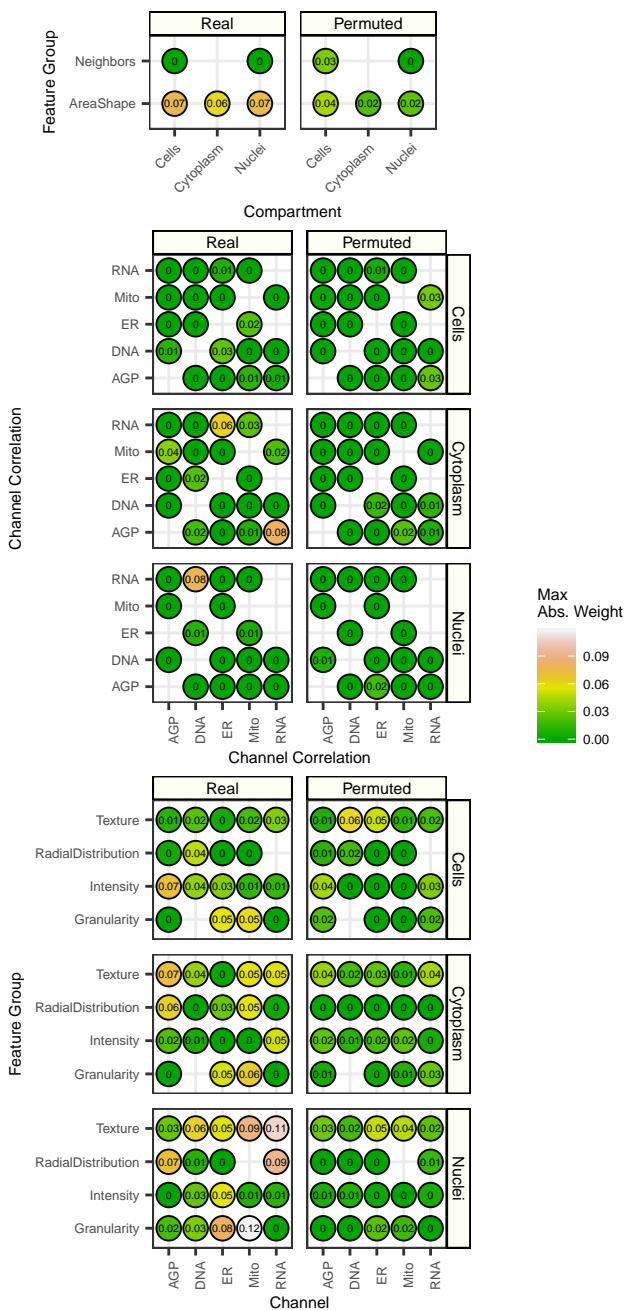
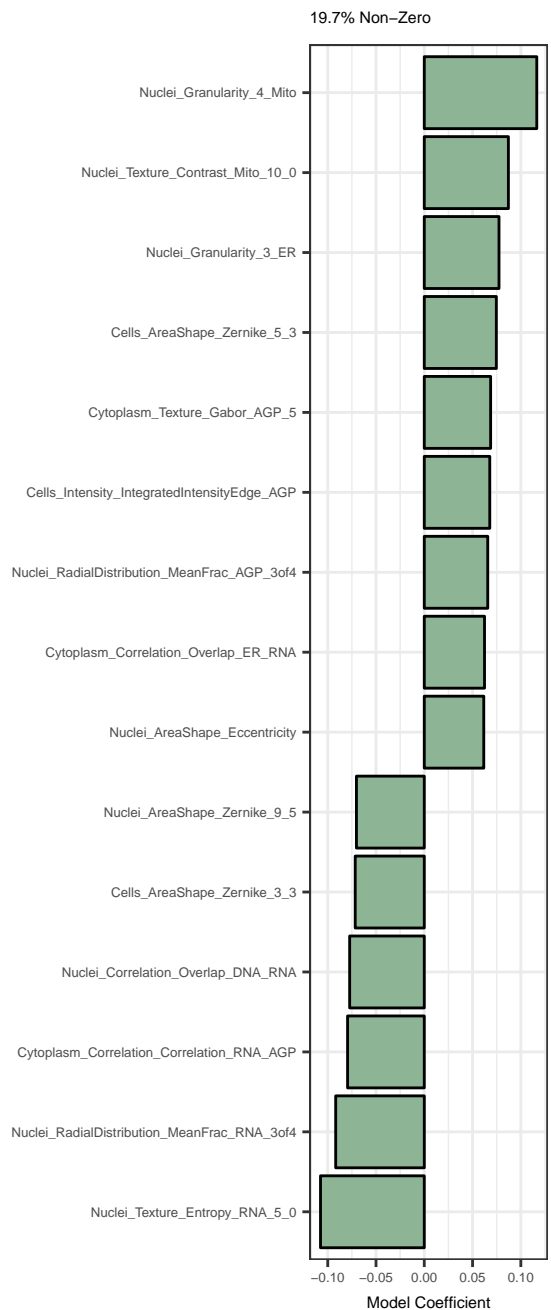




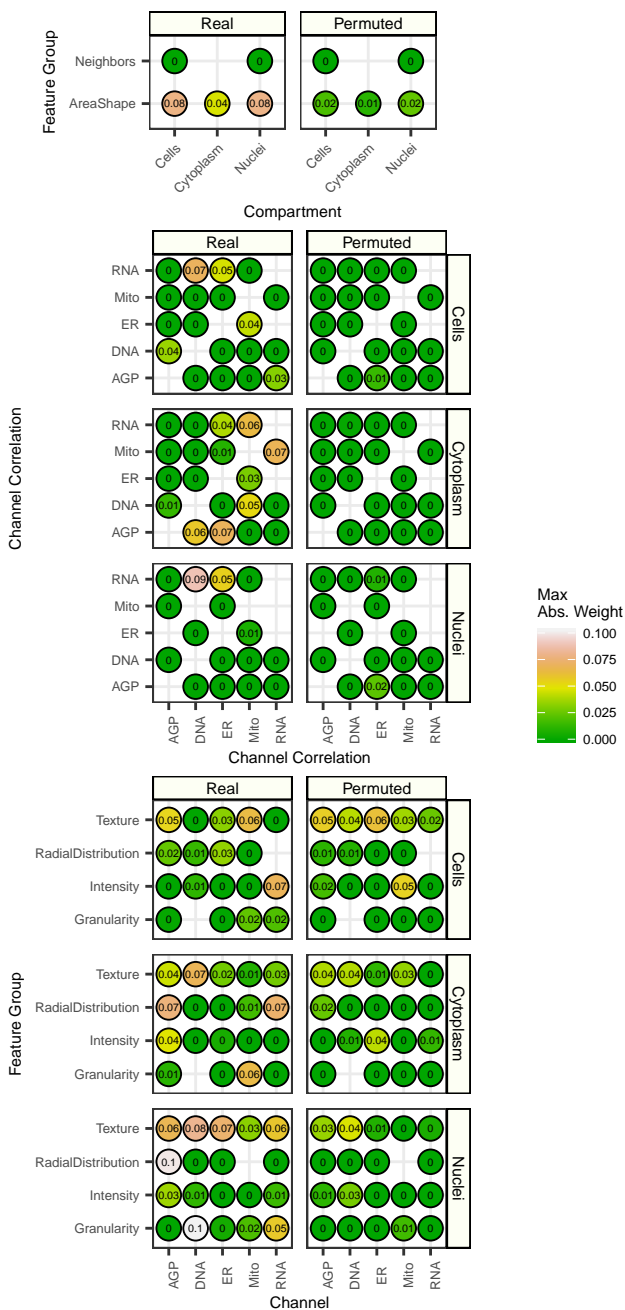
# CC – % early M



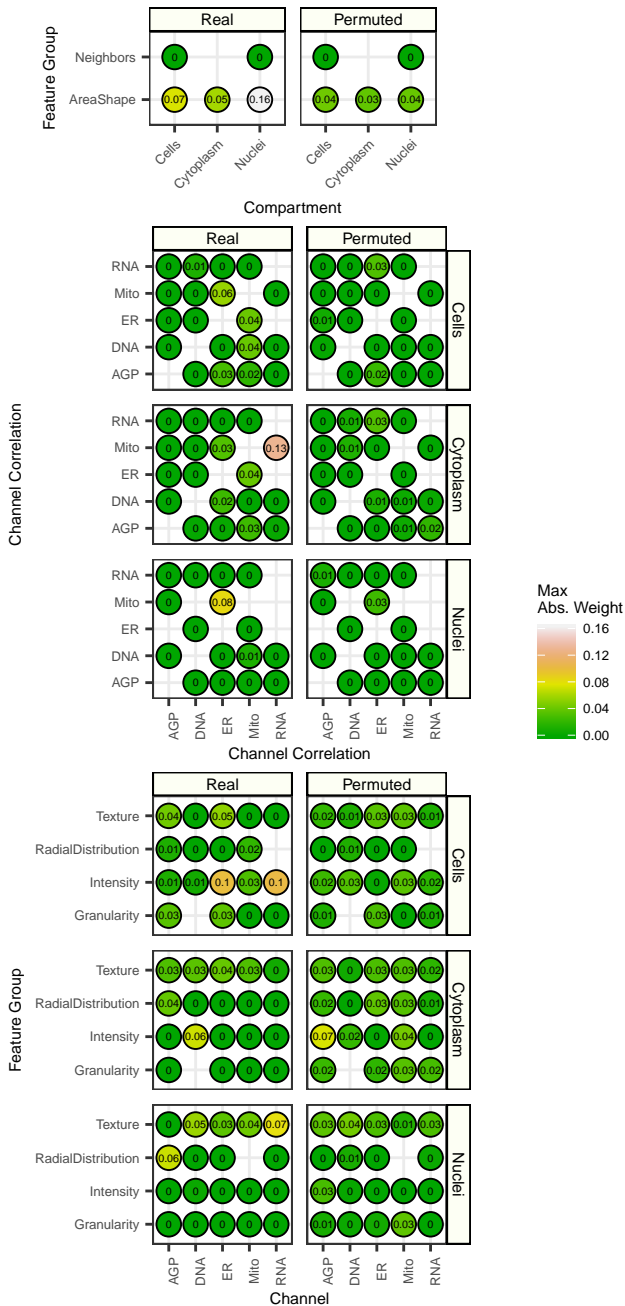
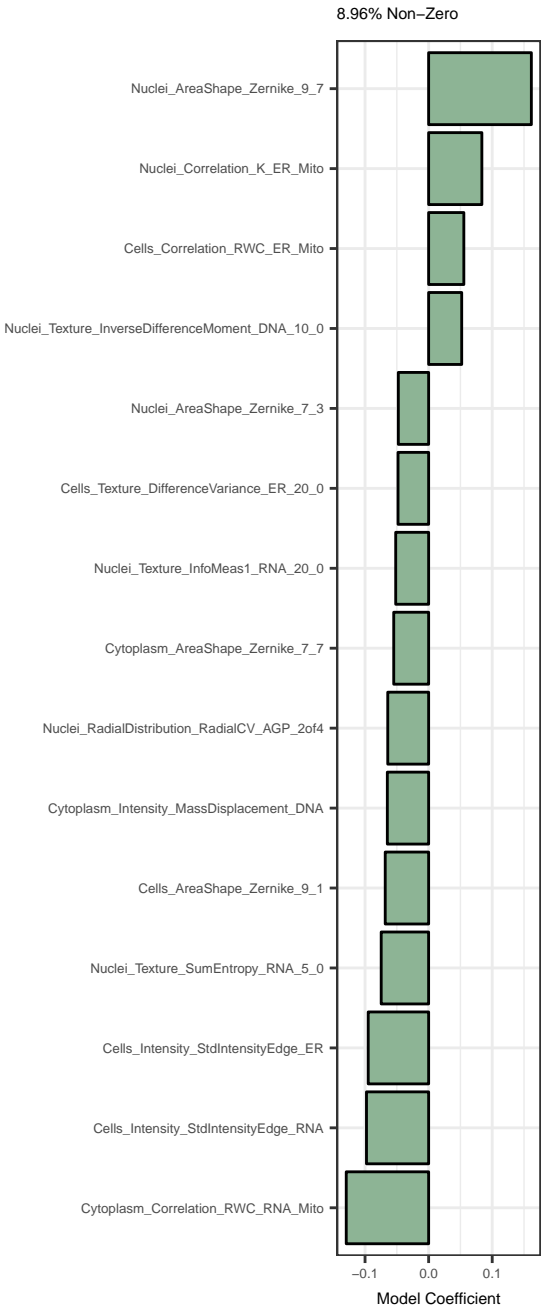
# CC - % G1



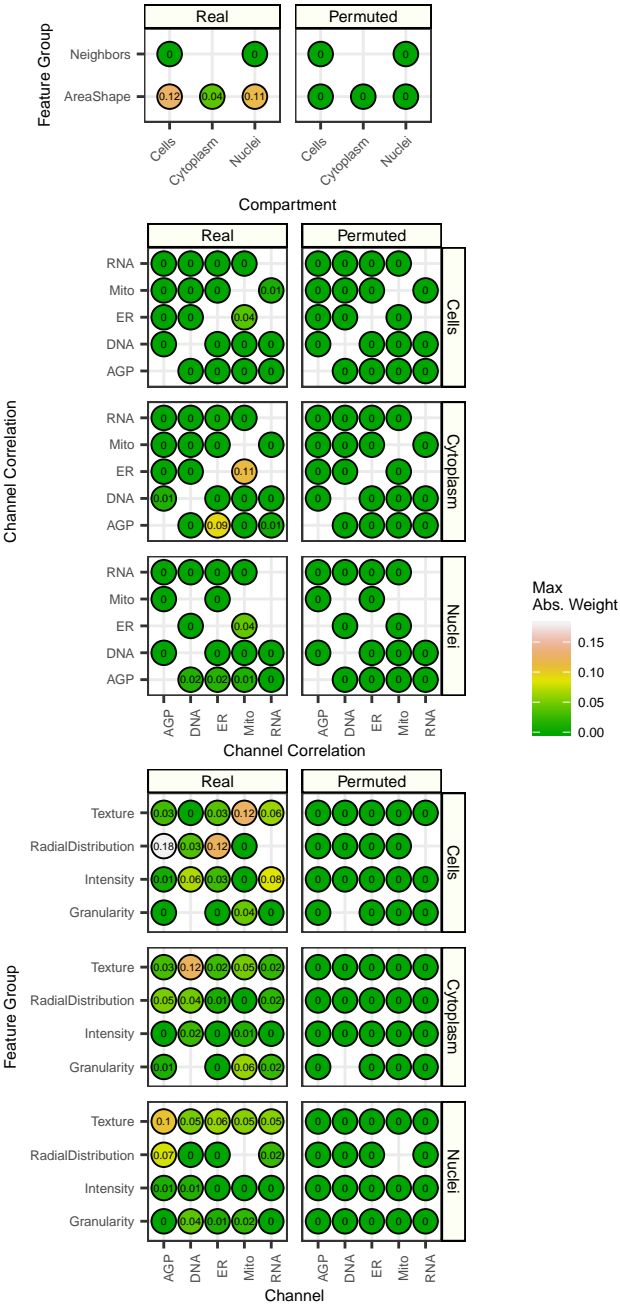
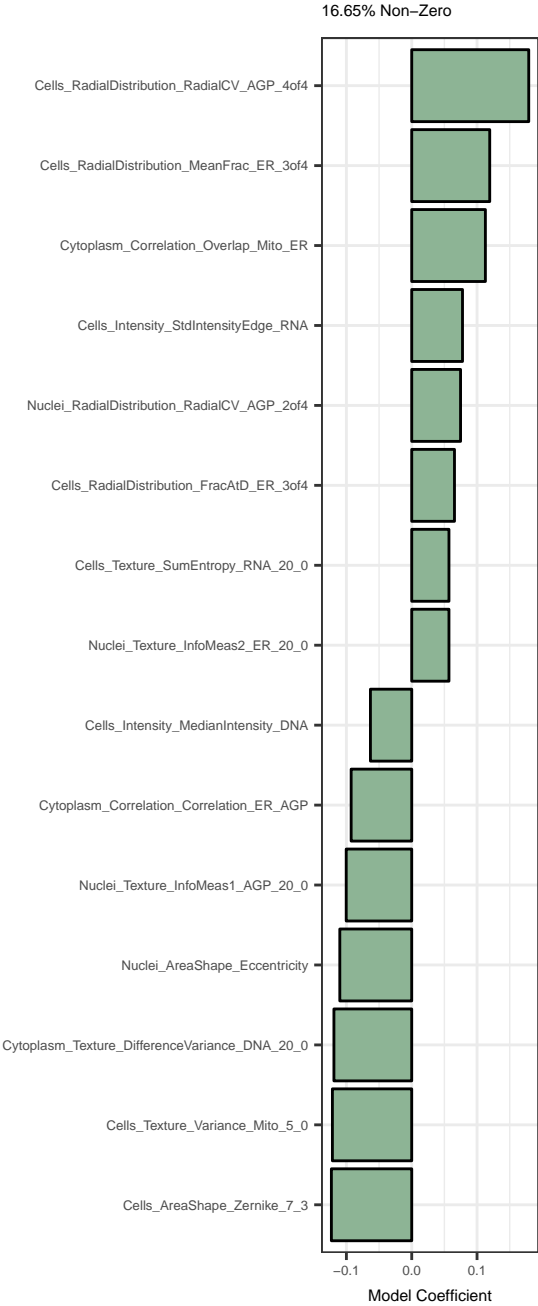
CC – % G2



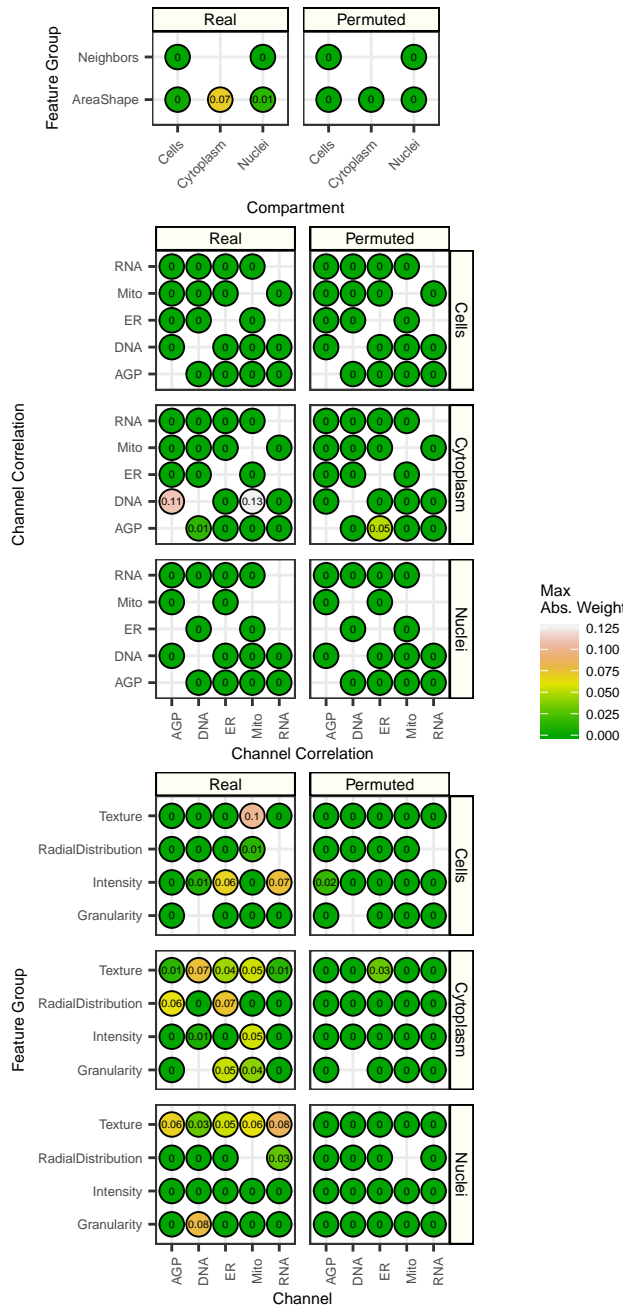
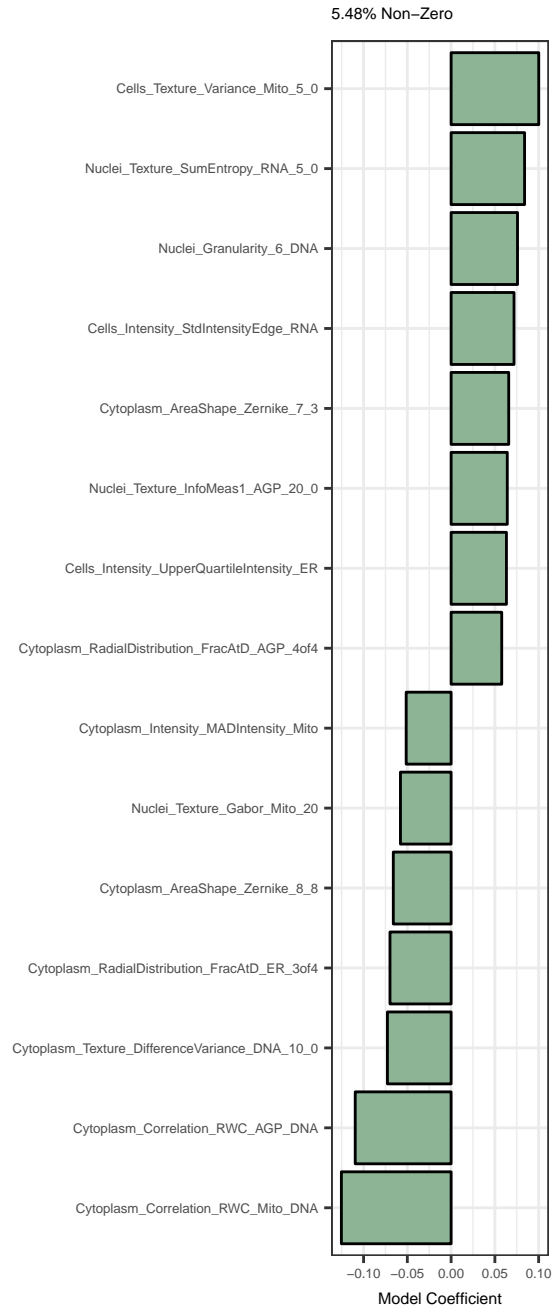
# CC – % High gH2AX spots



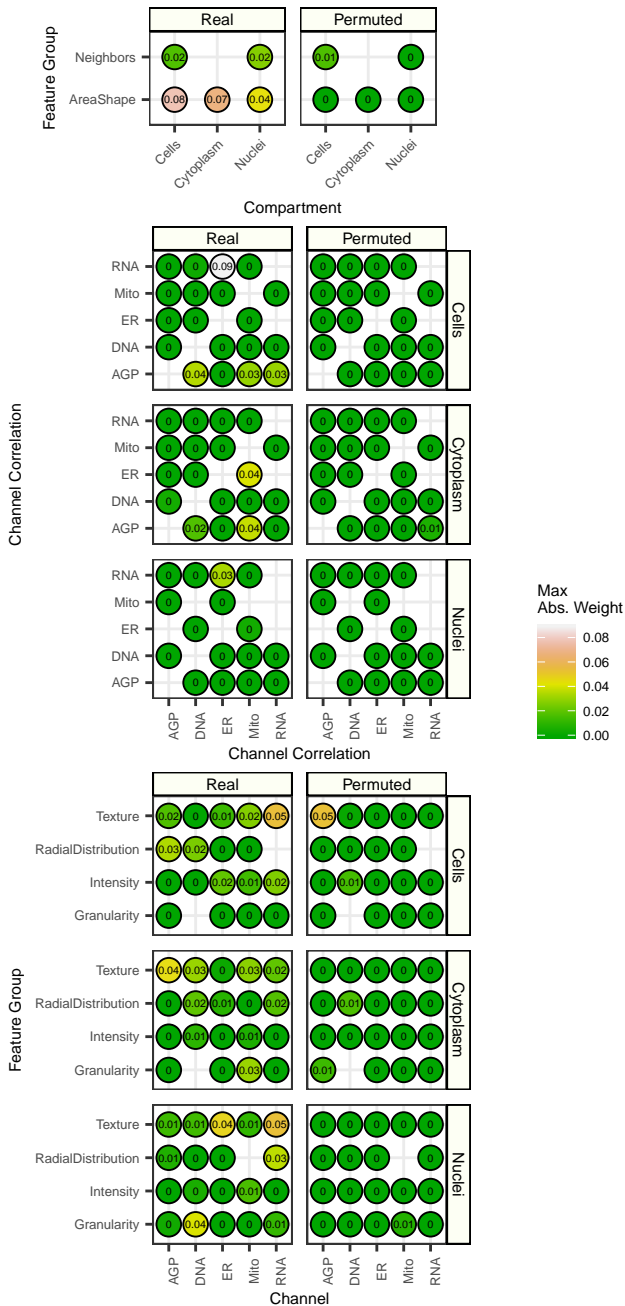
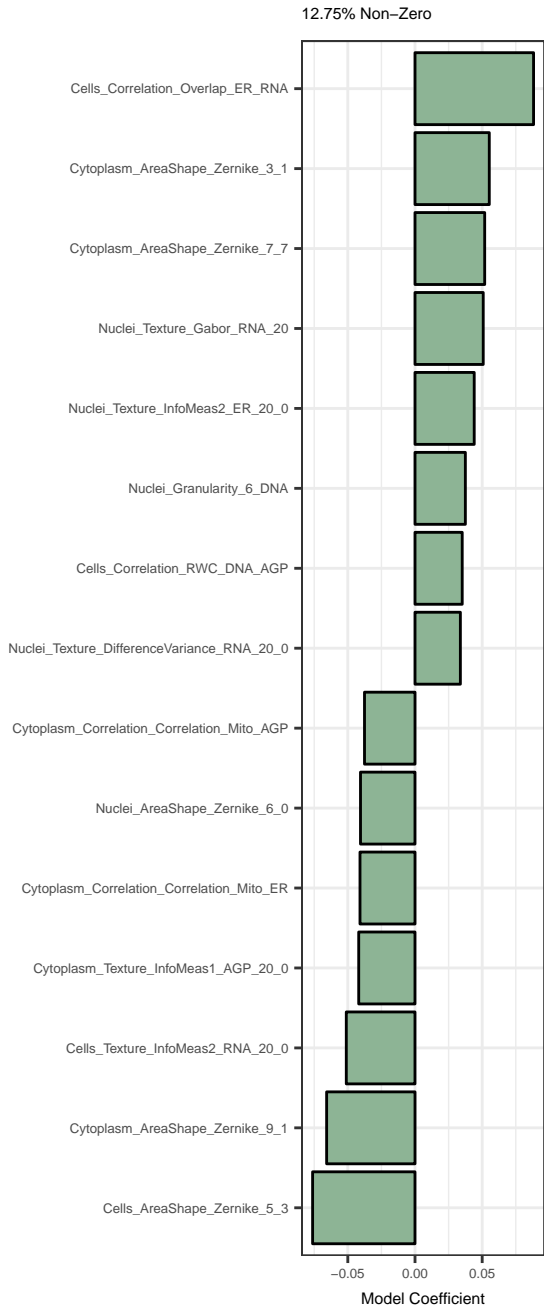
# CC - % Late M



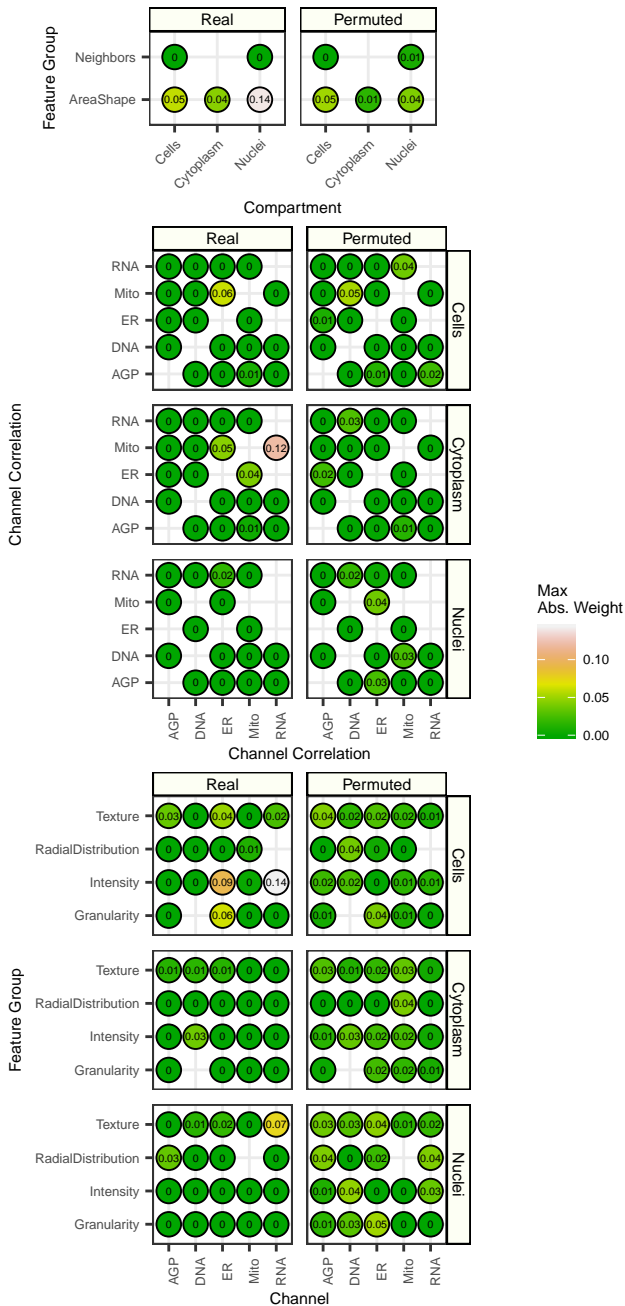
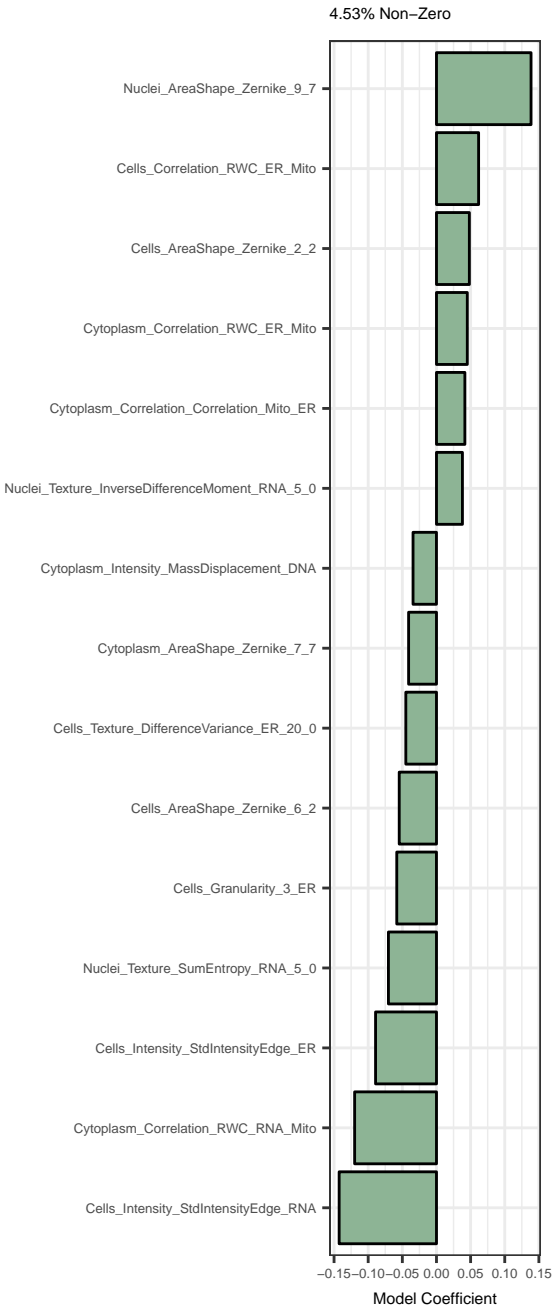
CC - % M



# CC – # cells

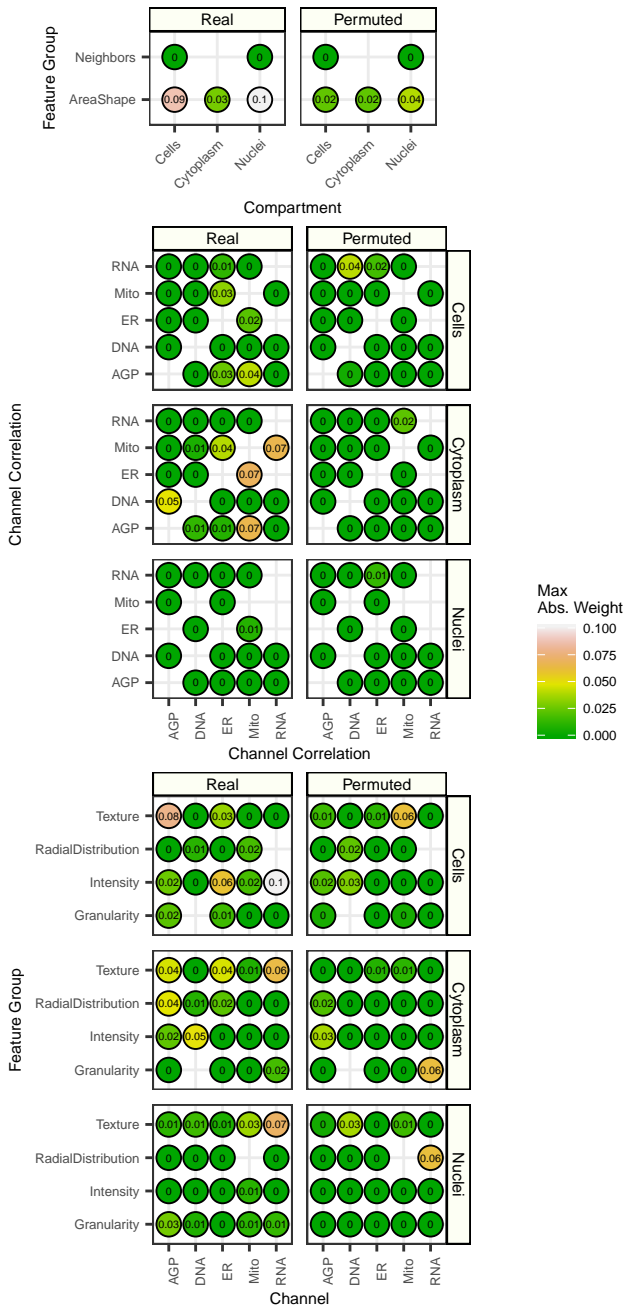
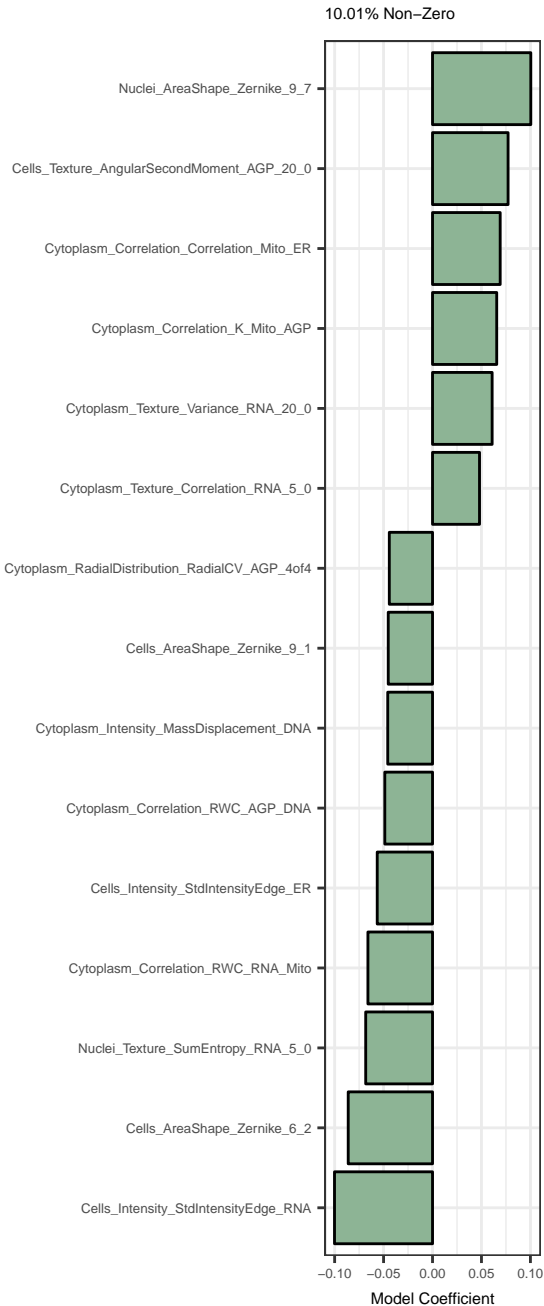


# CC – # of gH2AX Spots

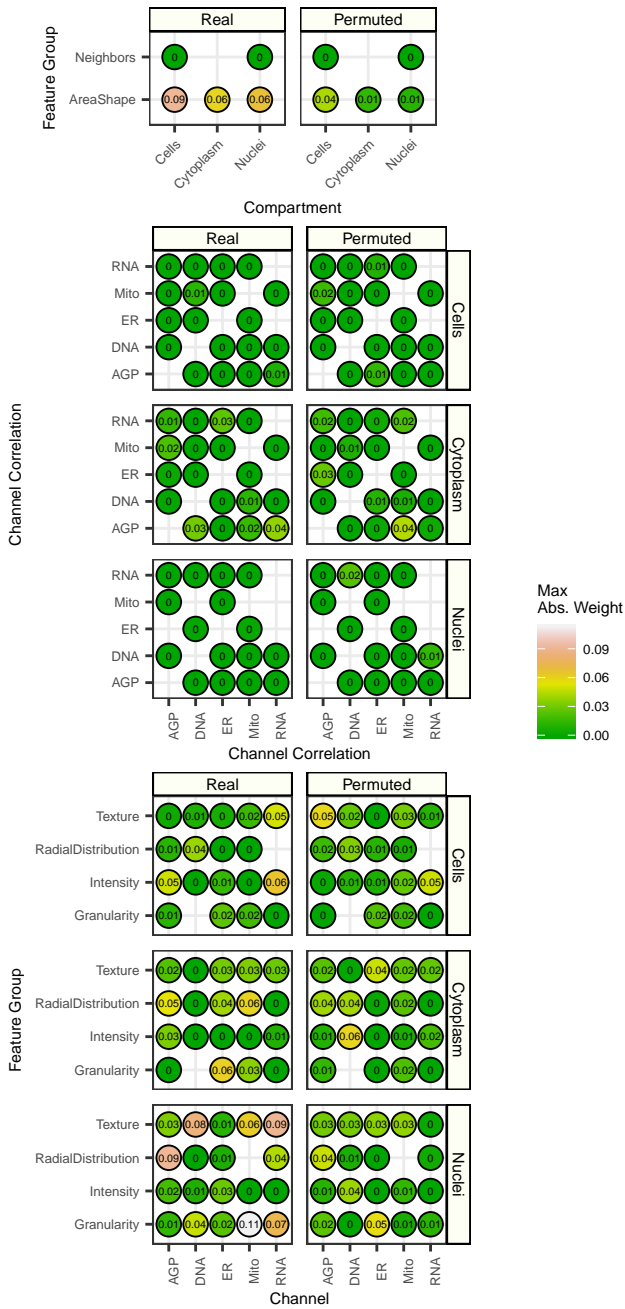
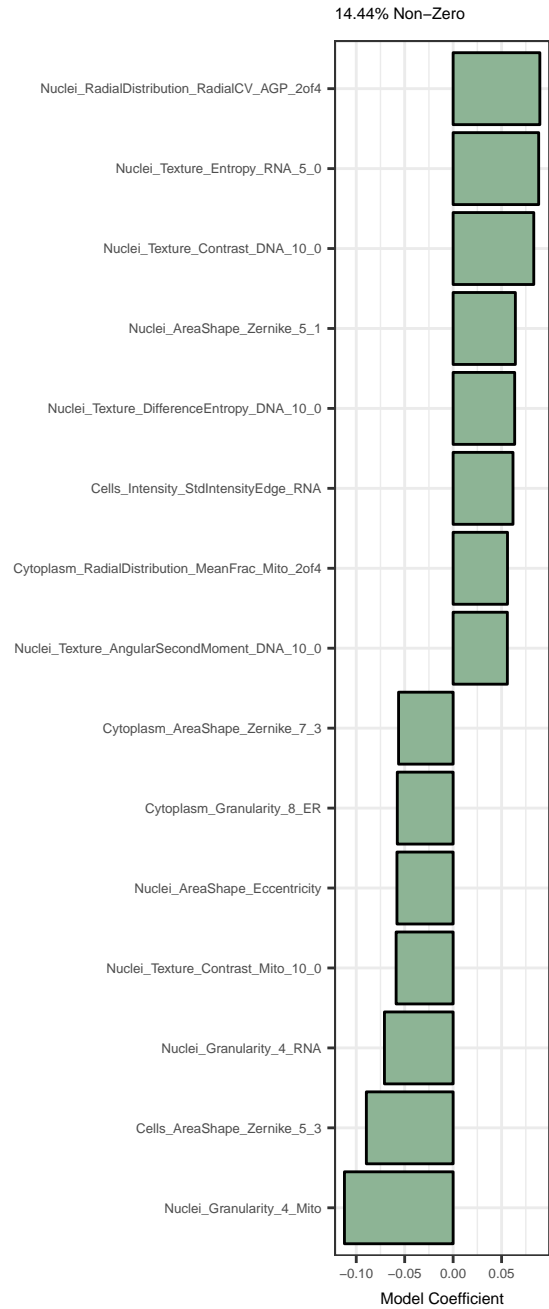




# CC – # of gH2AX Spots per Area of Nucleus

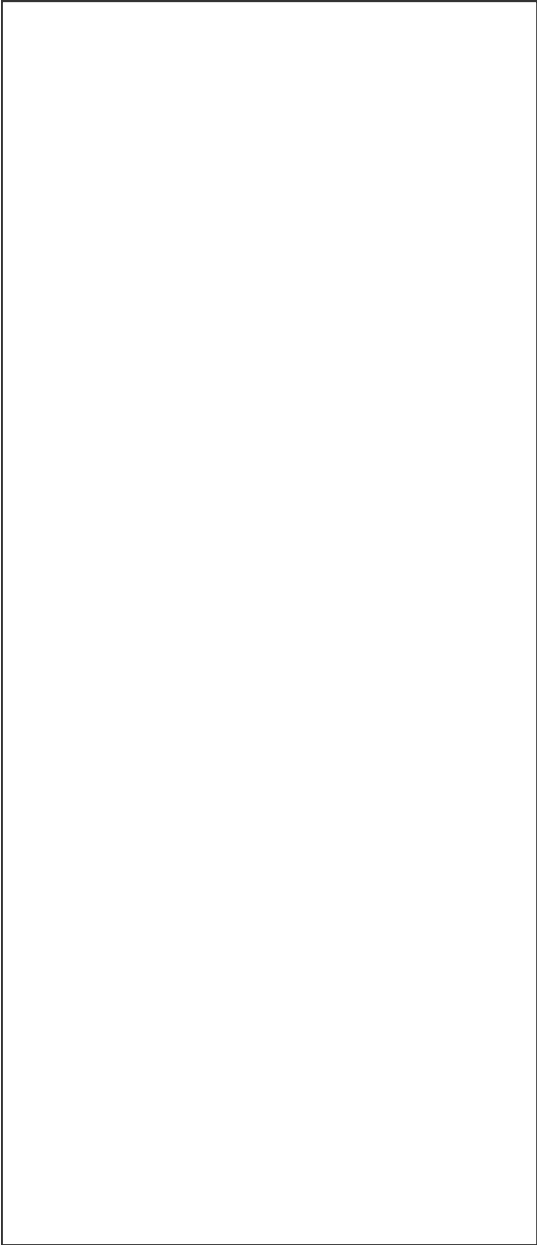


CC - % S

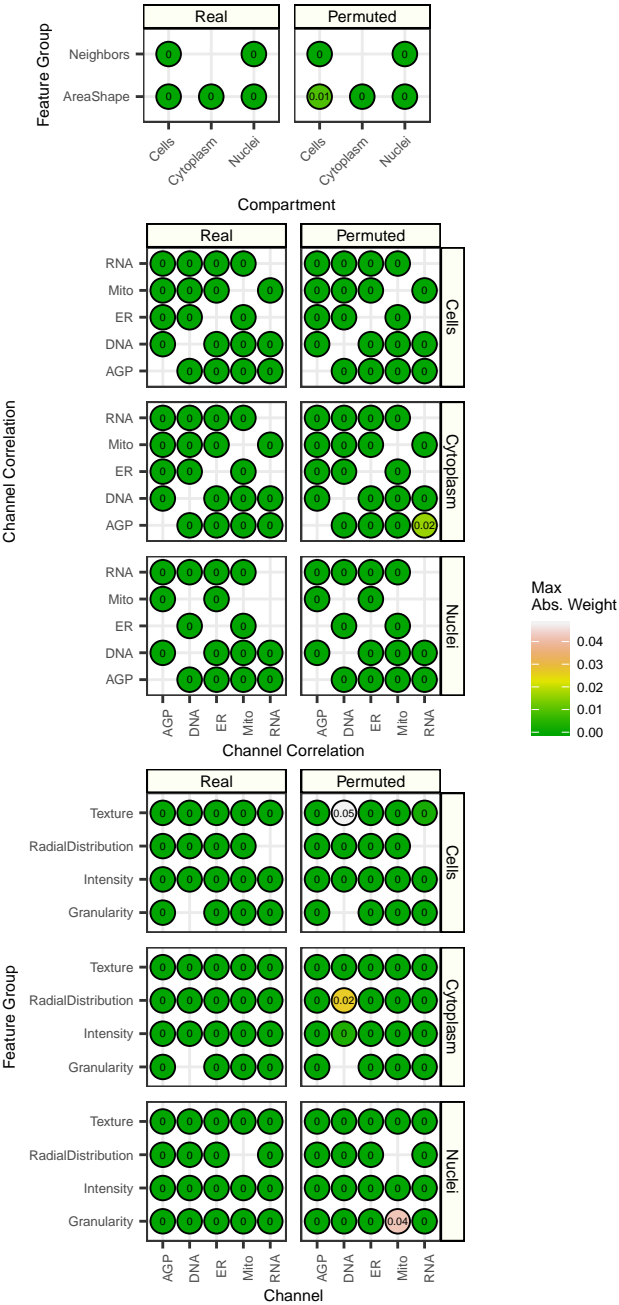


# early M – % High gH2AX Spots

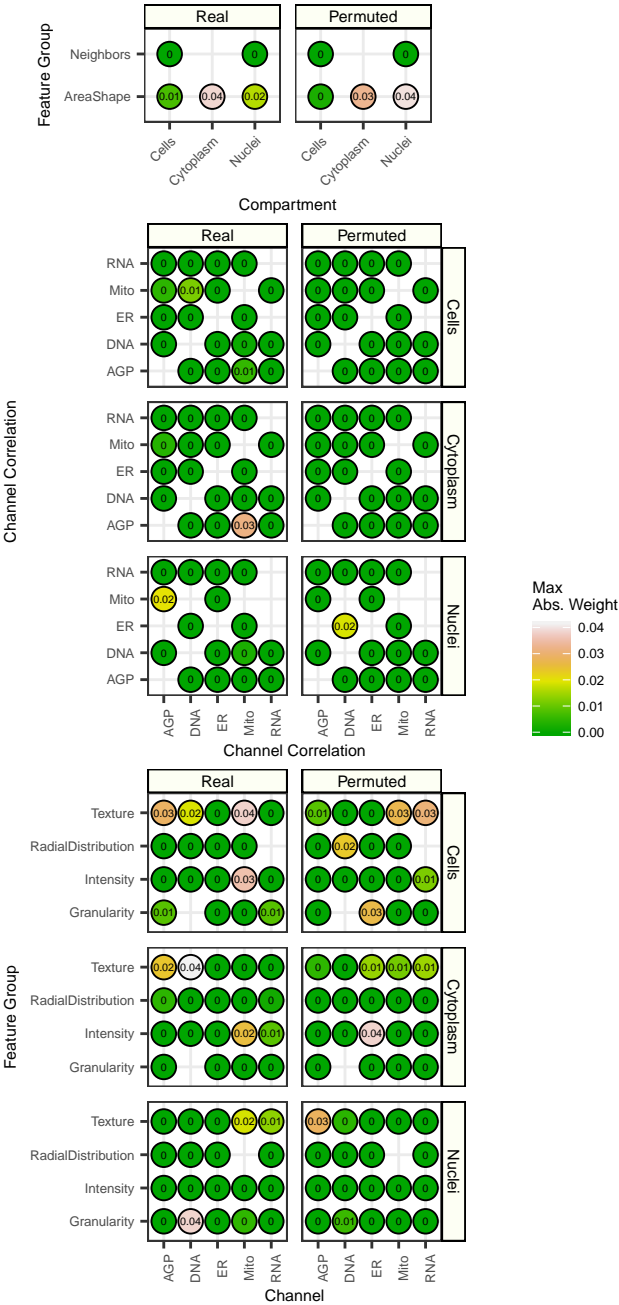
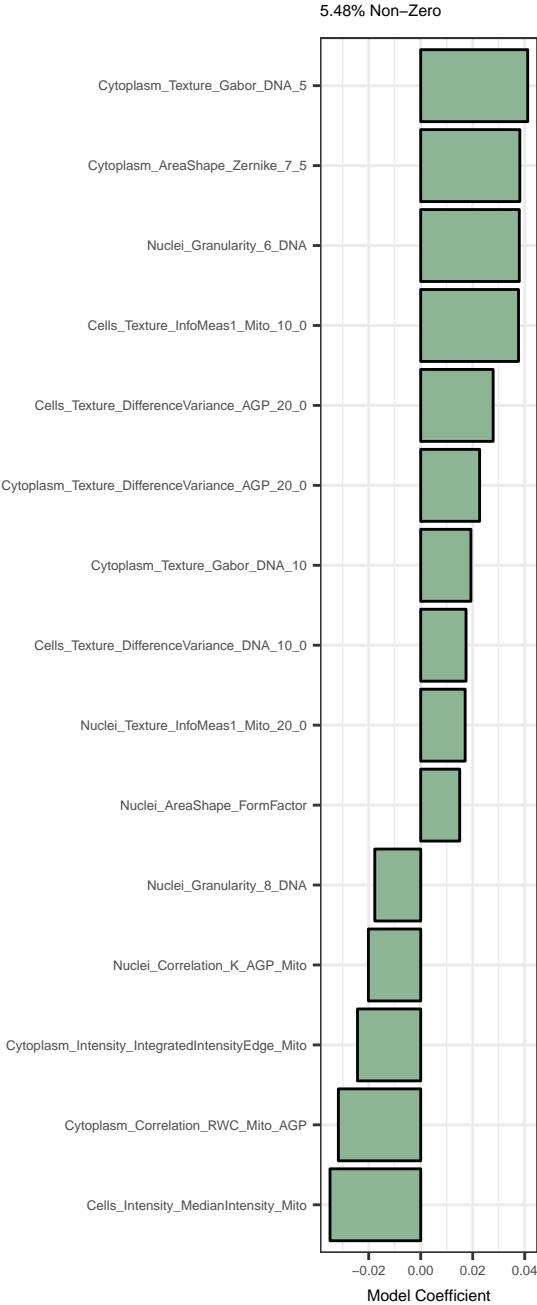
0% Non-Zero



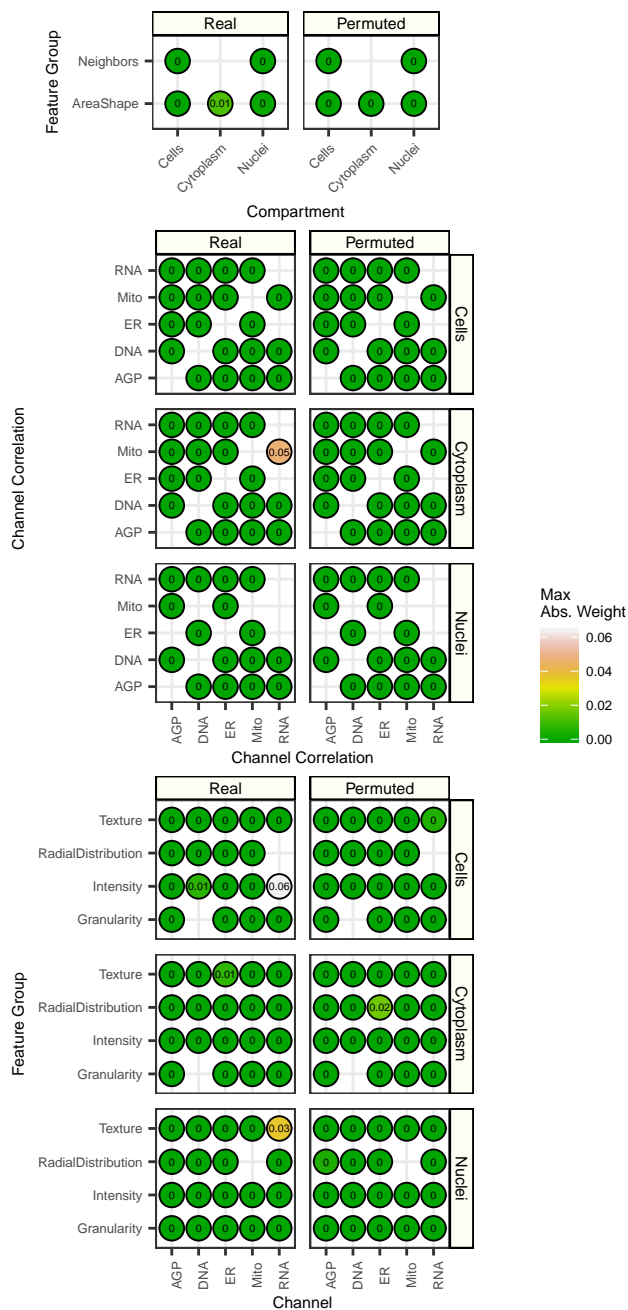
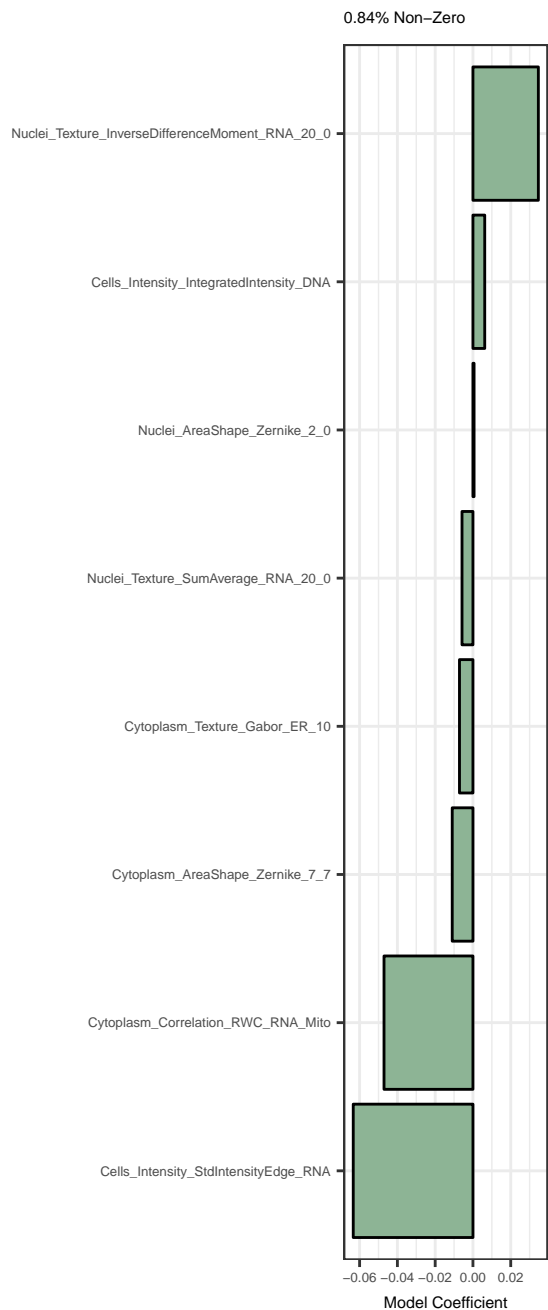
Model Coefficient



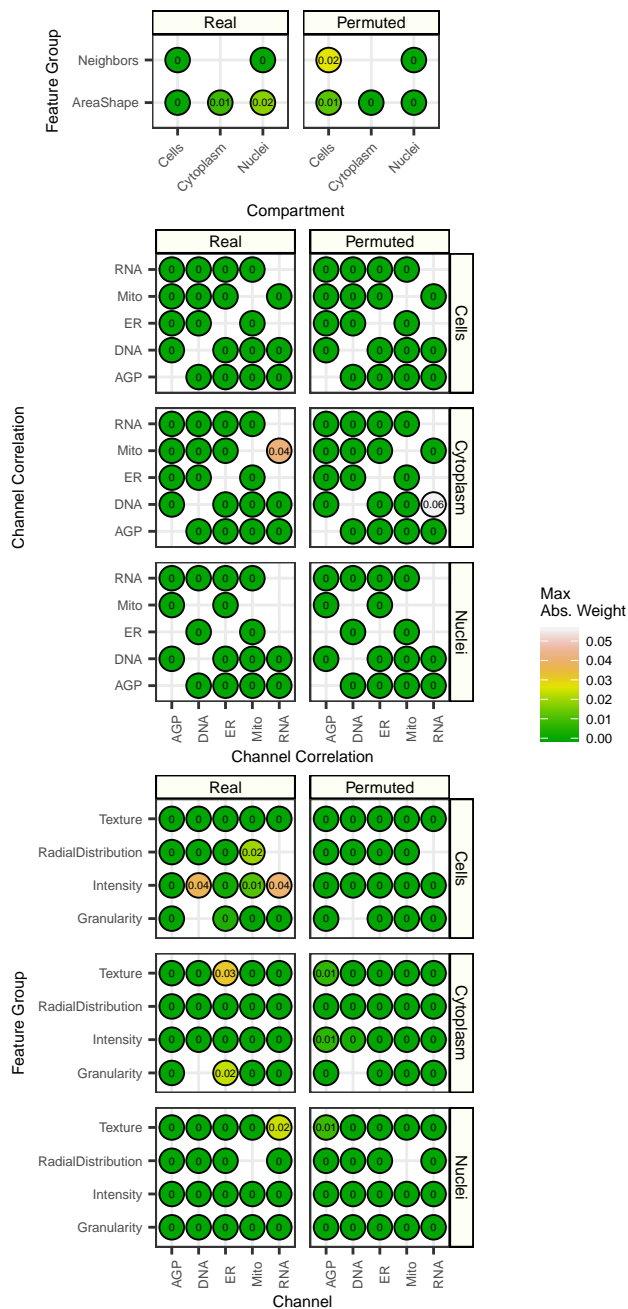
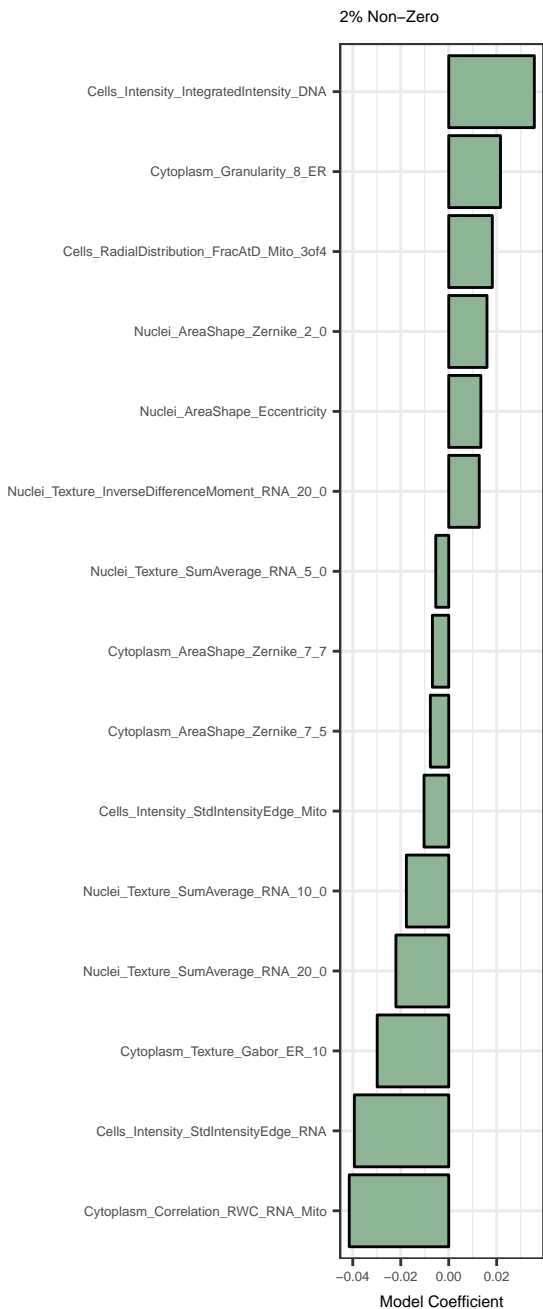
# early M – # cells



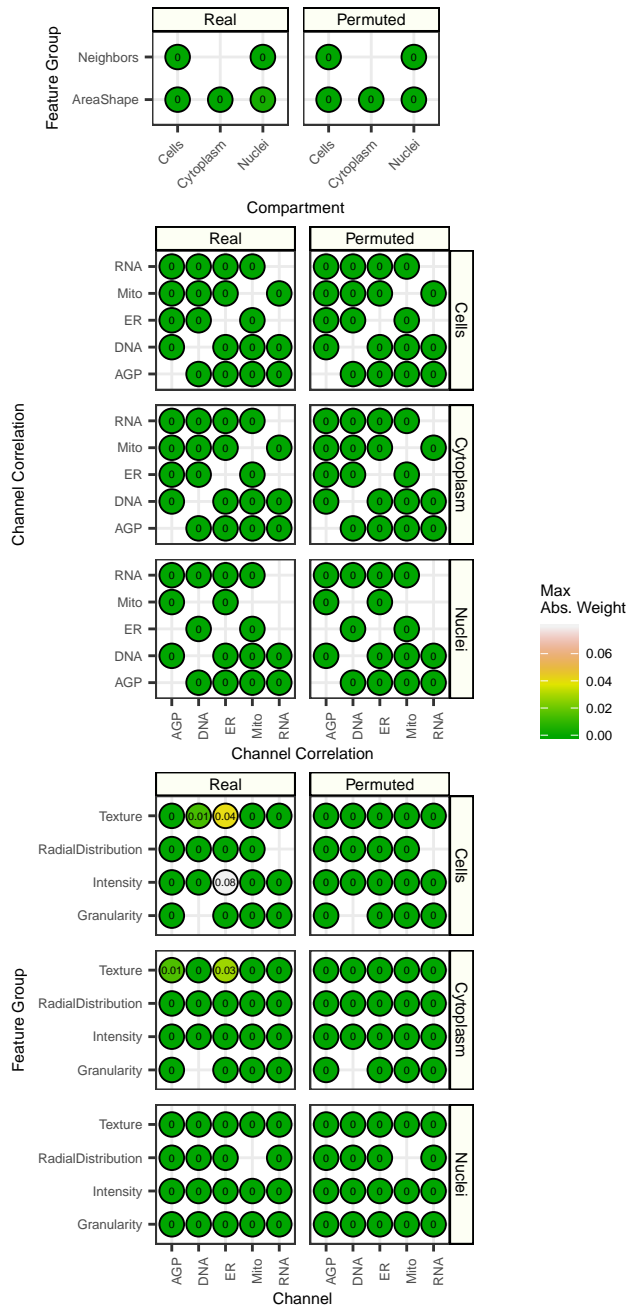
# early M – # of gH2AX Spots



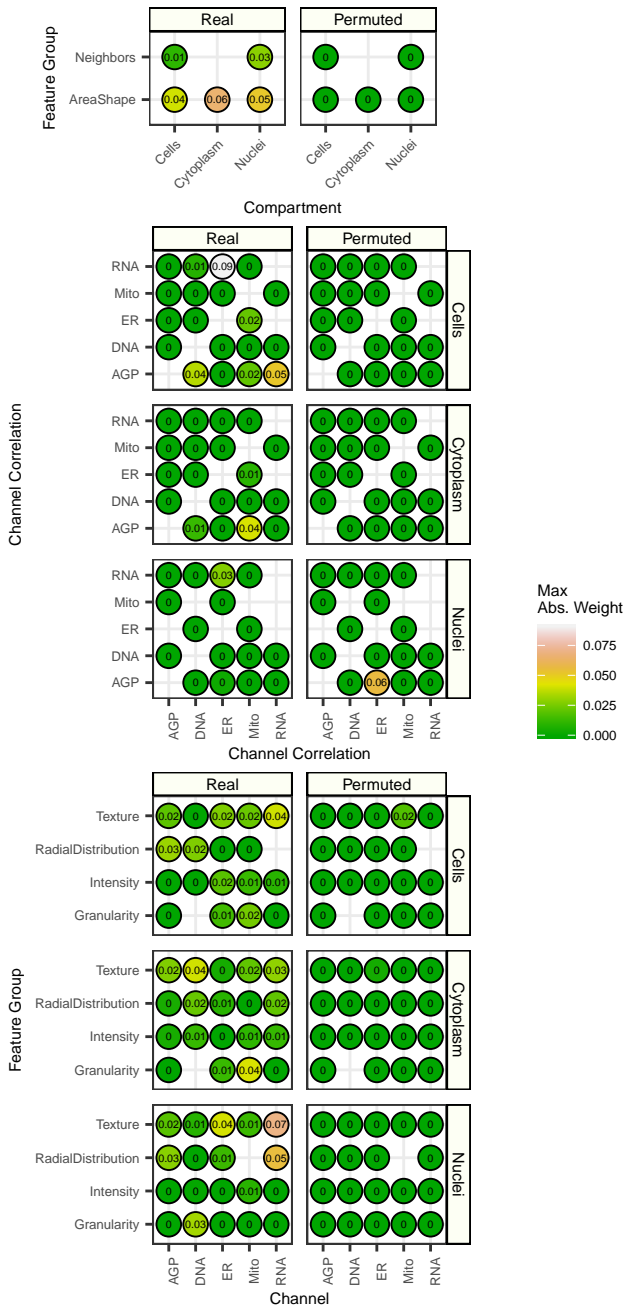
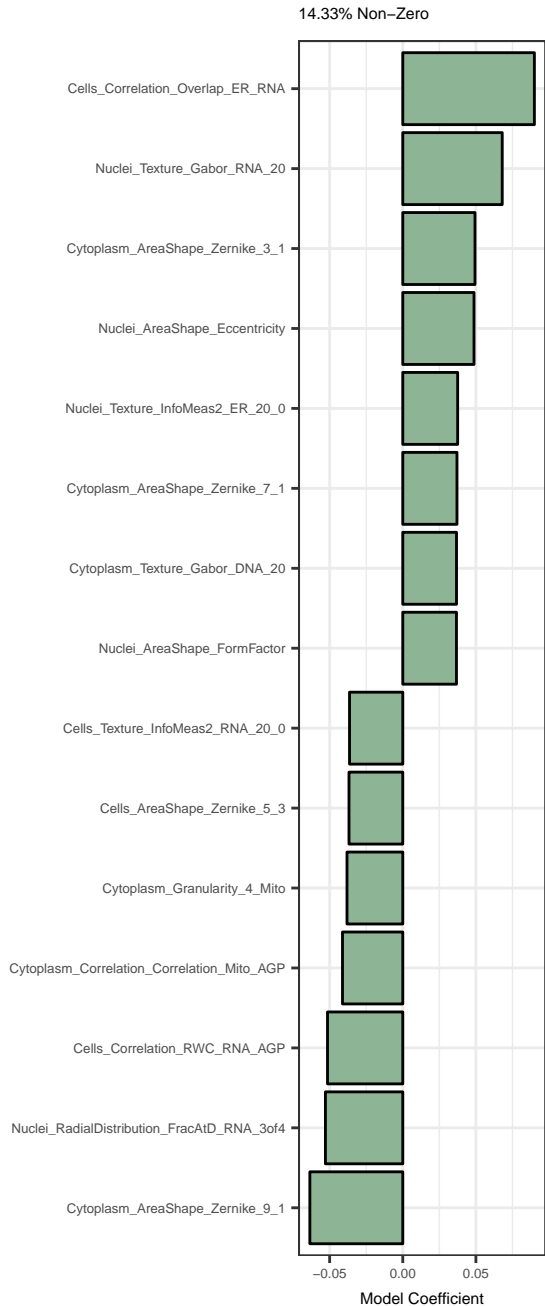
# early M – # of gH2AX Spots per Area of Nucleus



# G1 – % High gH2AX Spots

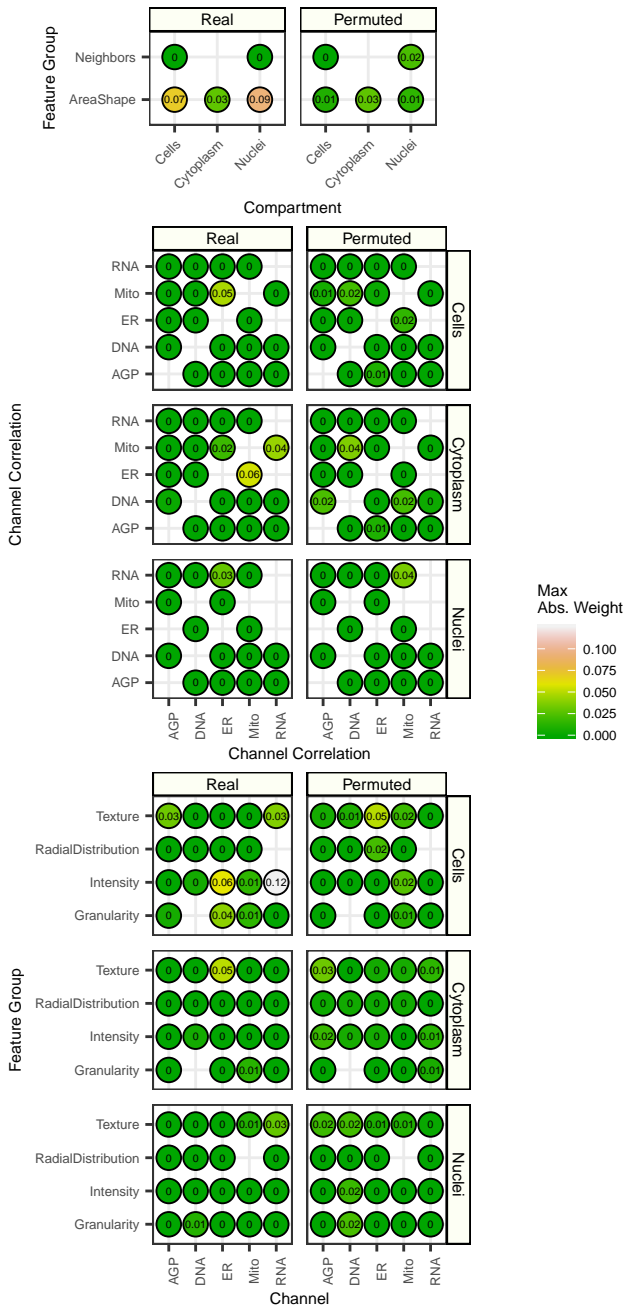
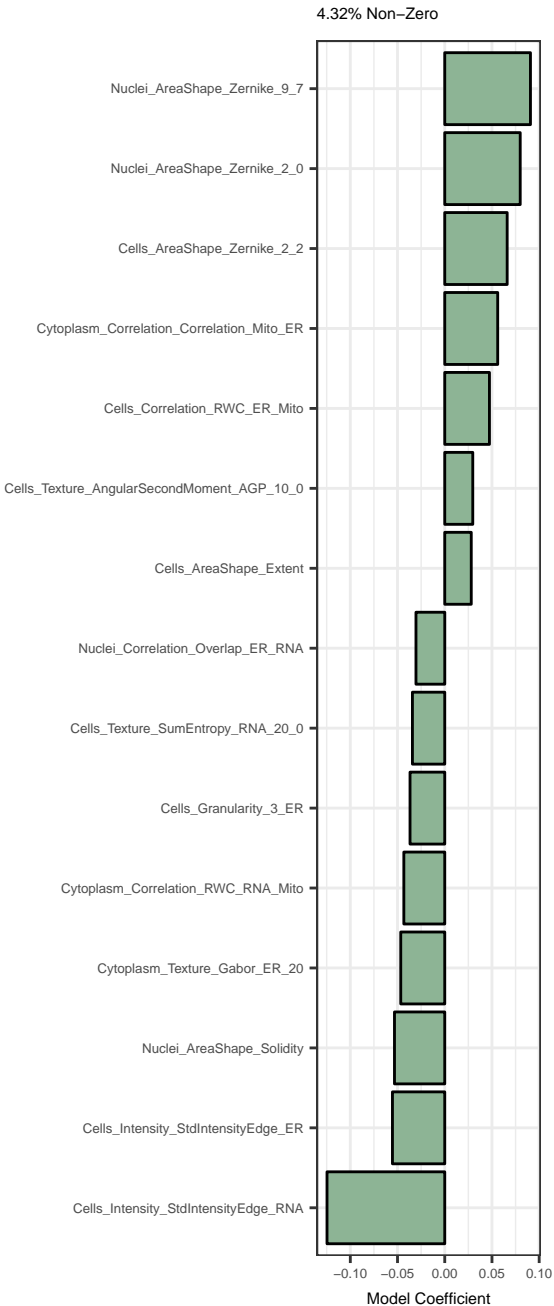


# G1 – # cells

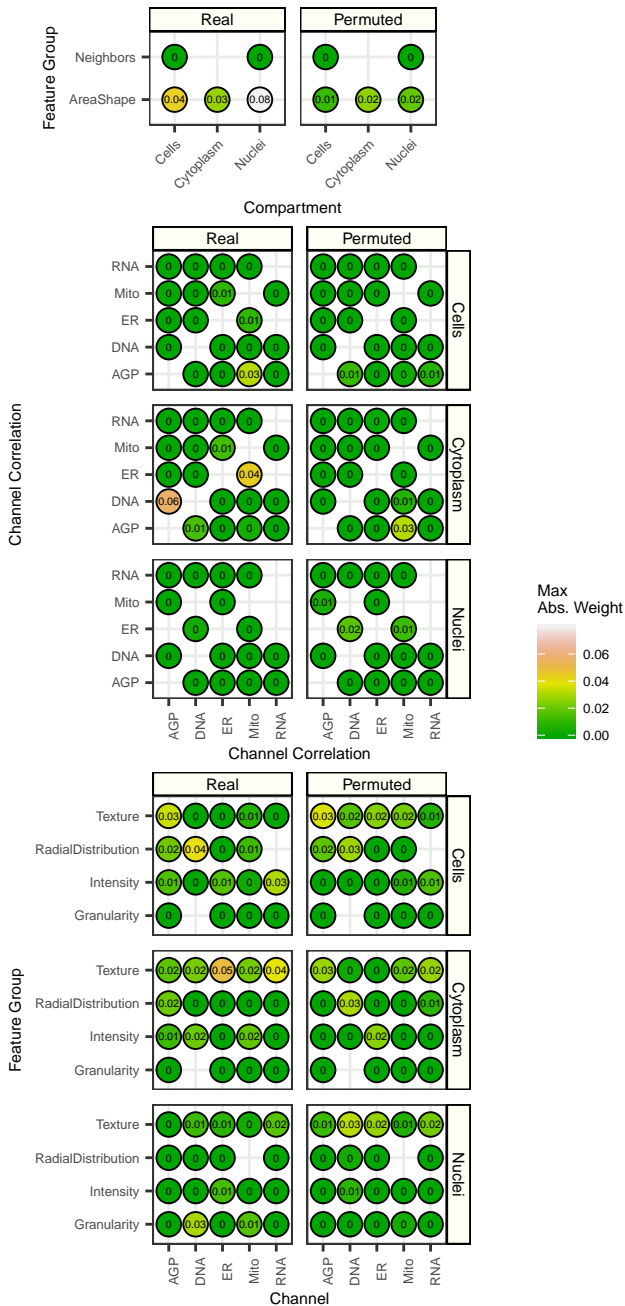
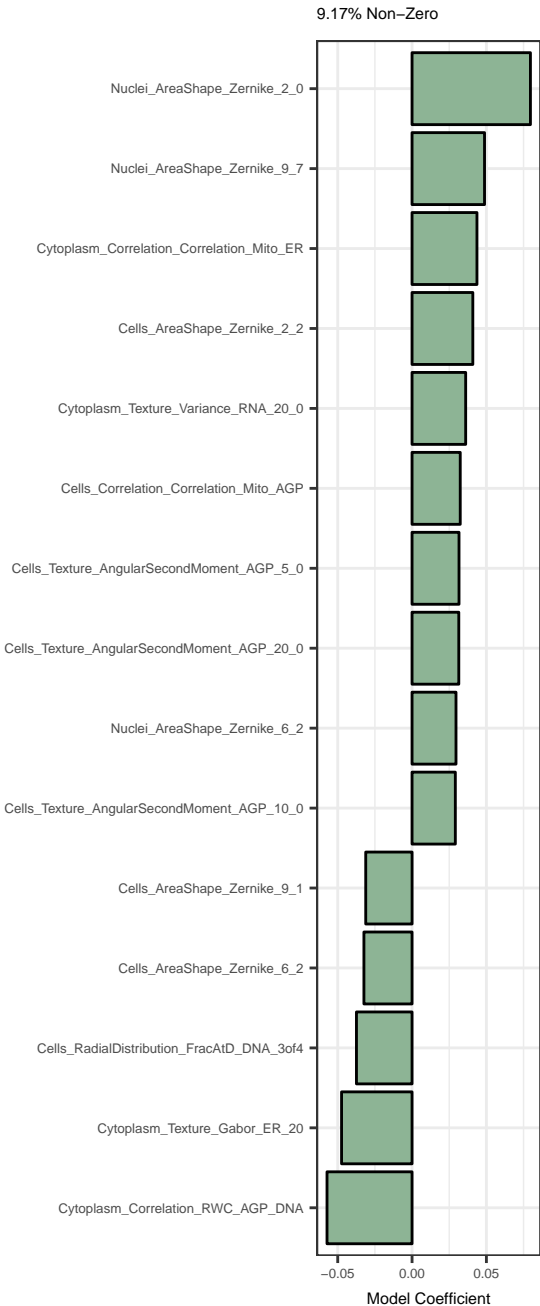




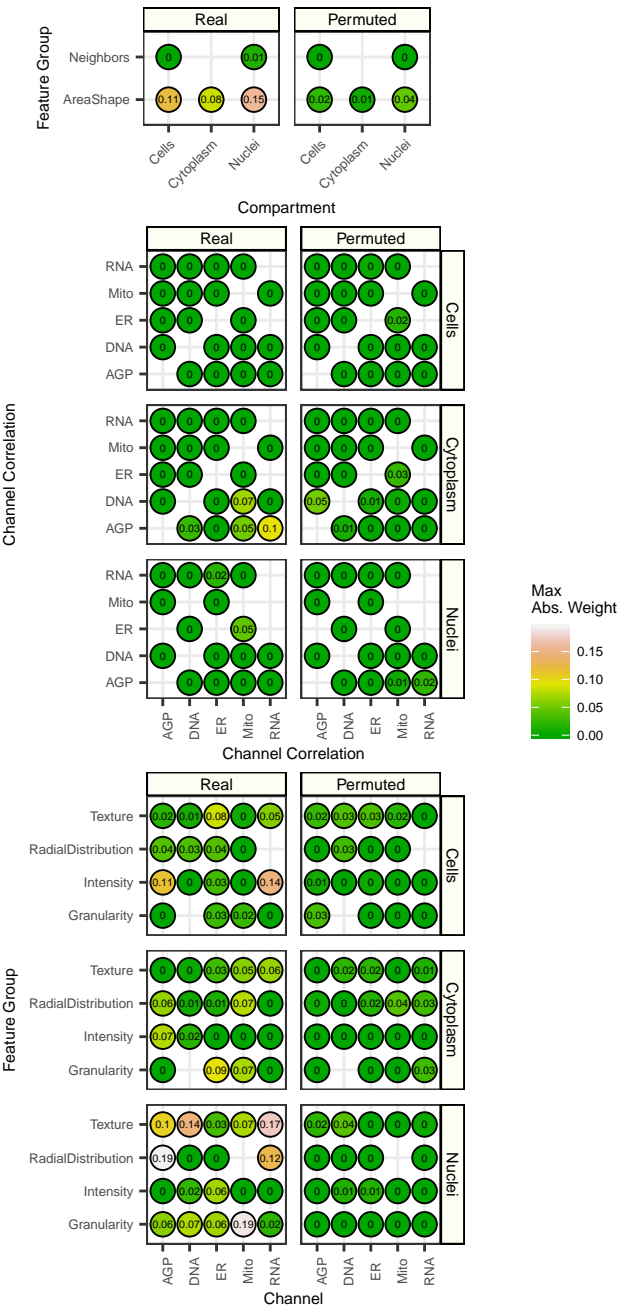
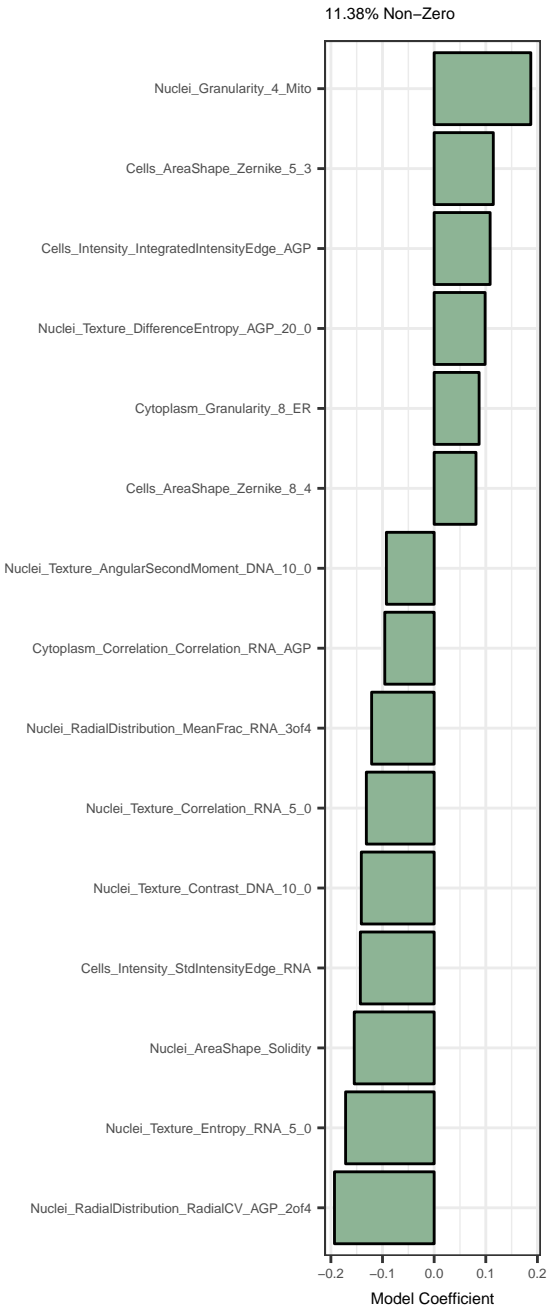
# G1 – # of gH2AX Spots



# G1 – # of gH2AX Spots per Area of Nucleus

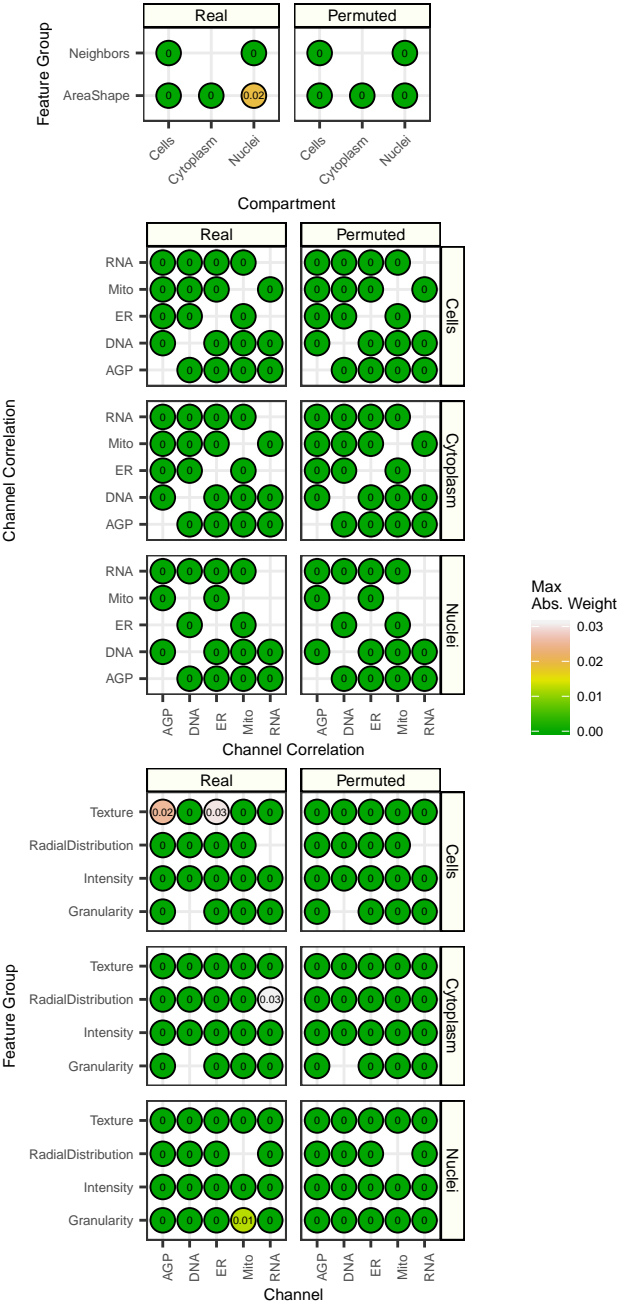
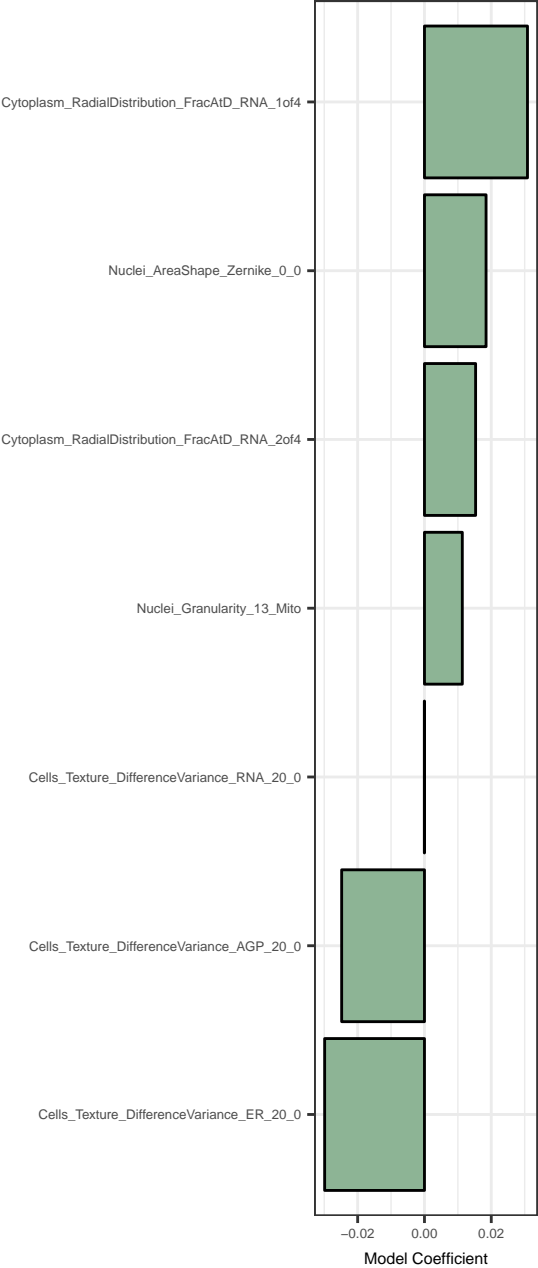


# Cell Count – G1+G2

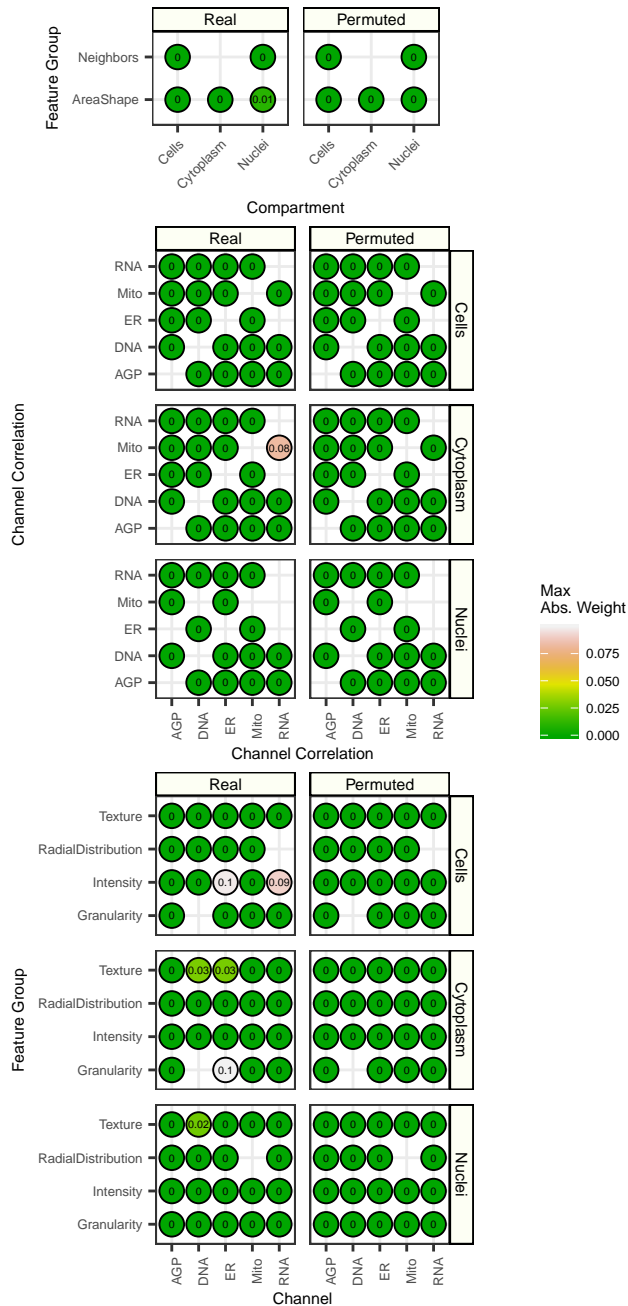
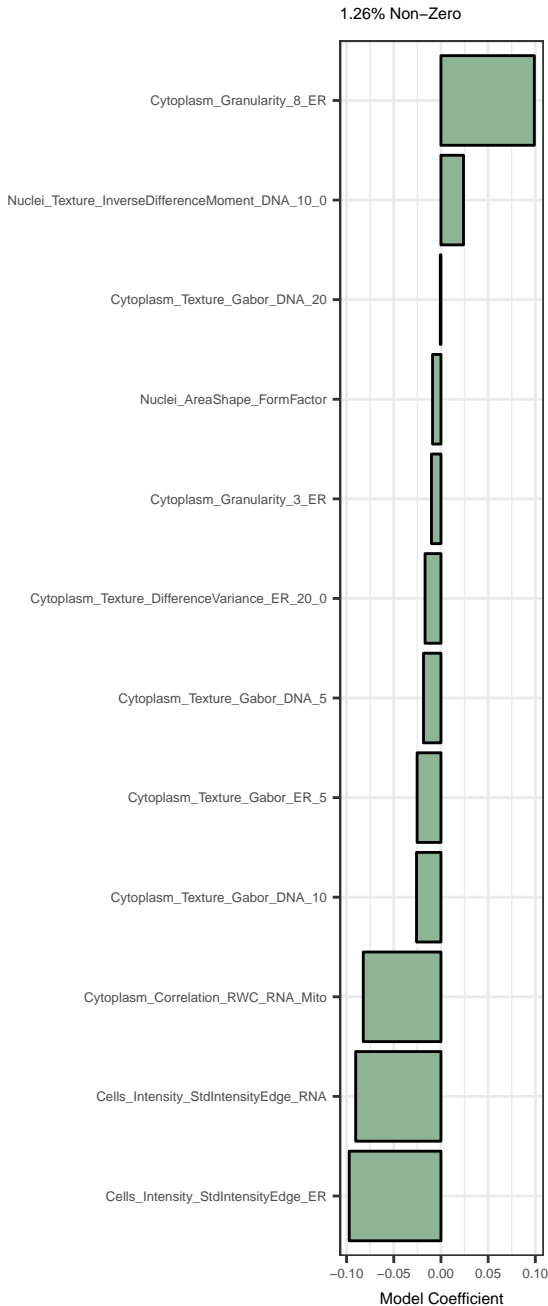


# Cell Count – G2/G1

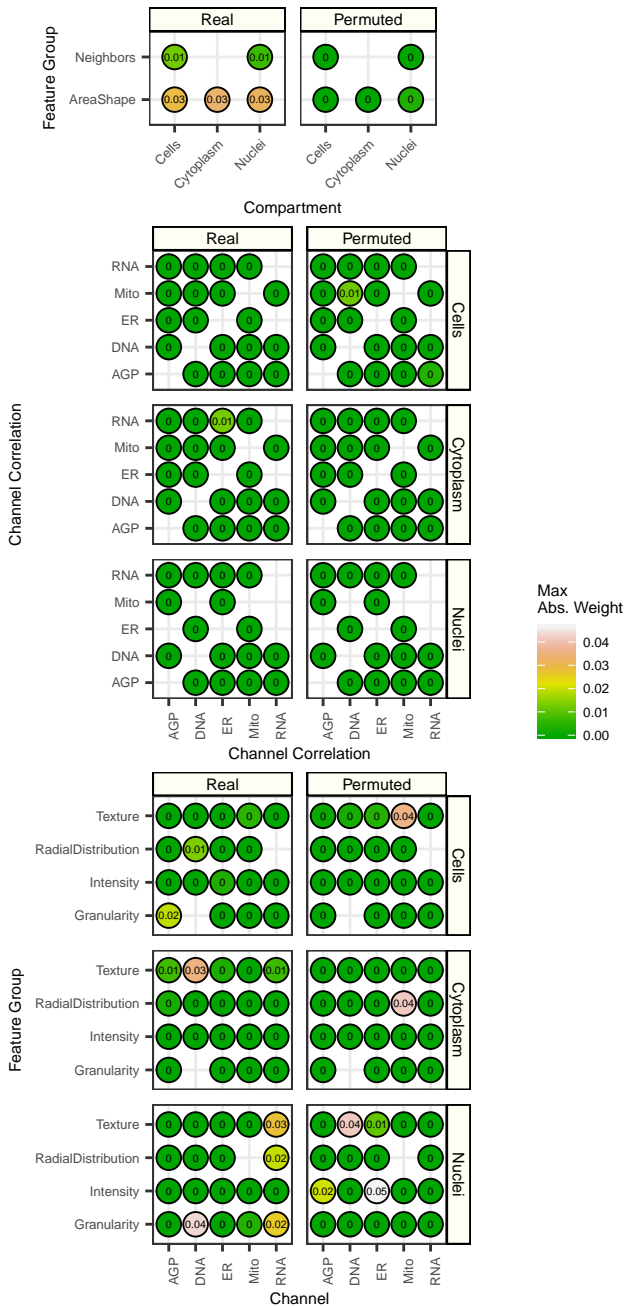
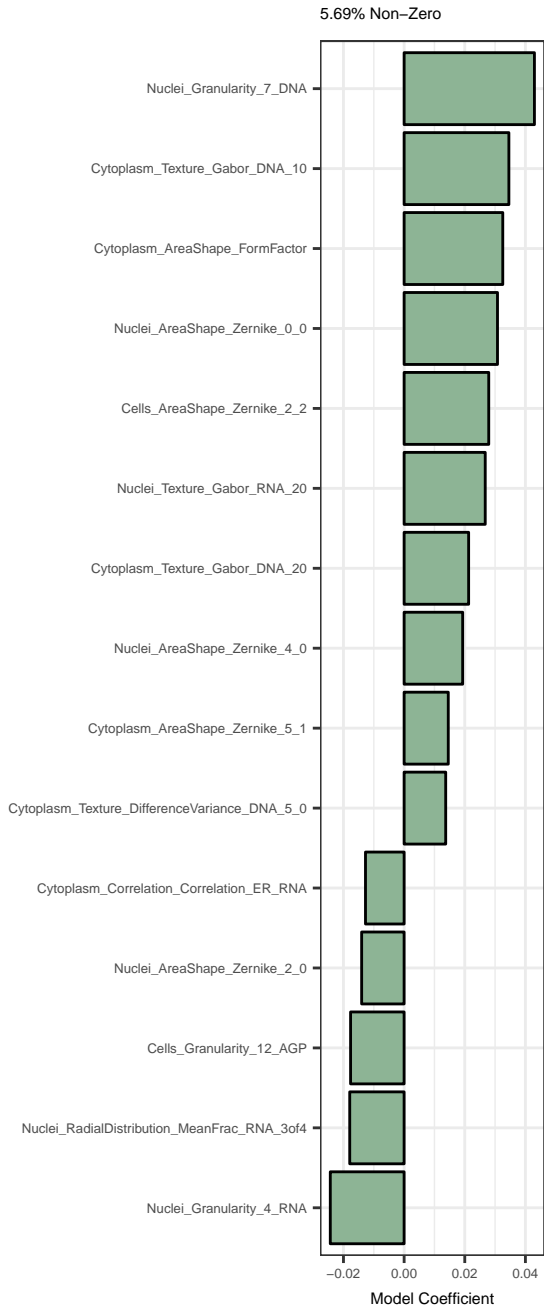
0.74% Non-Zero



# G2 – % High gH2AX Spots

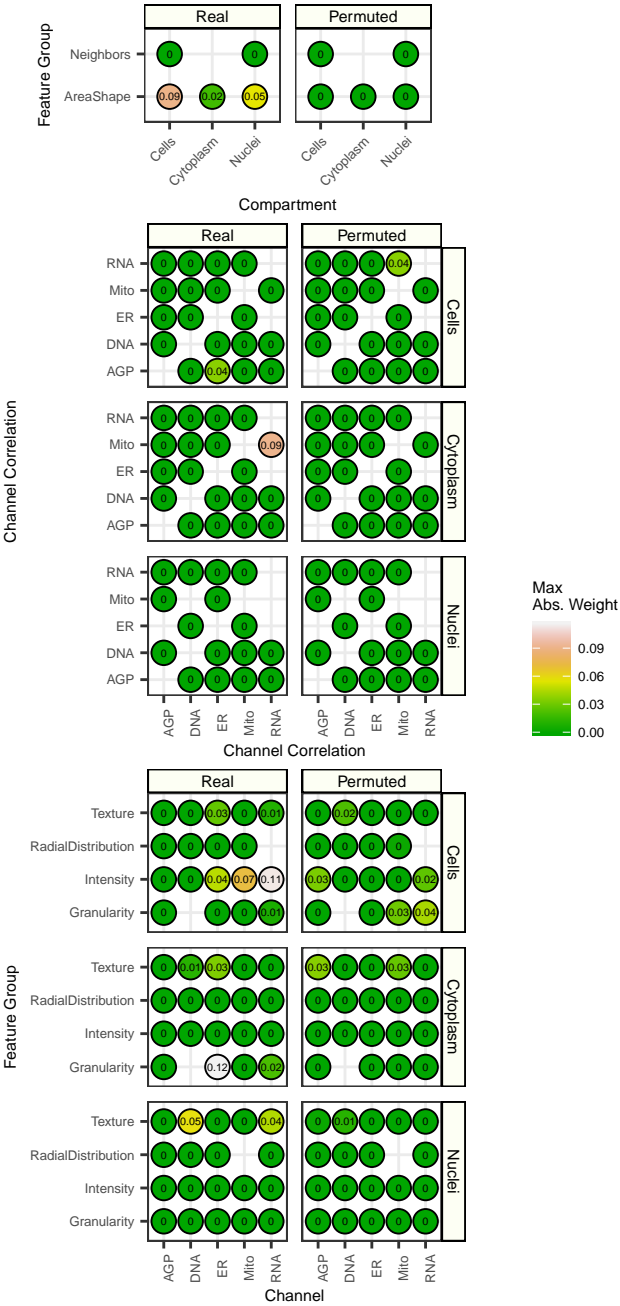
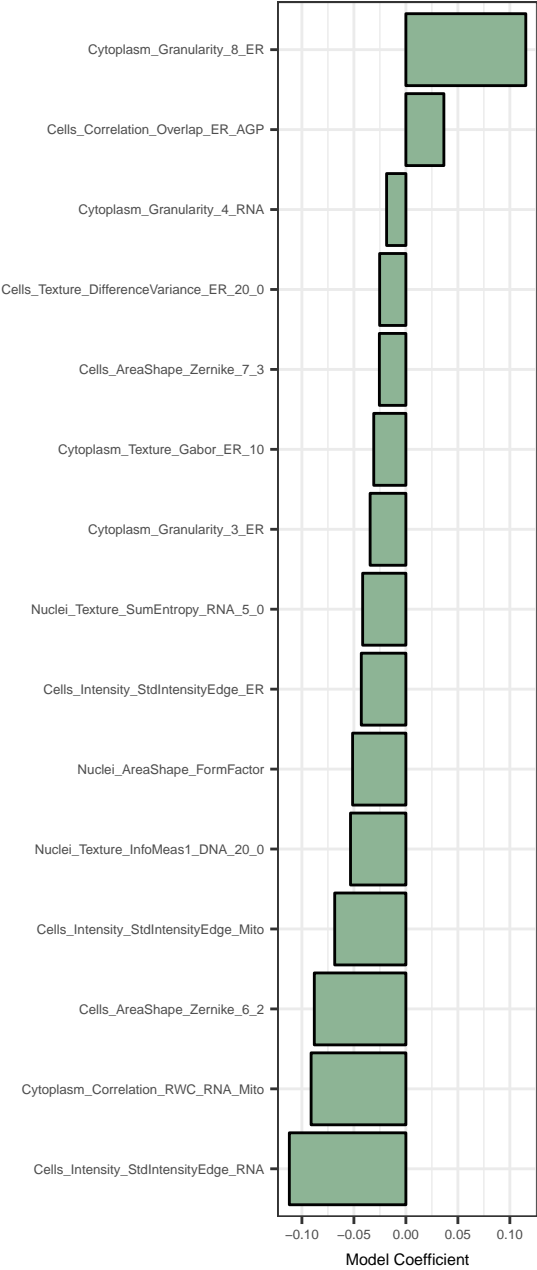


# G2 - # cells

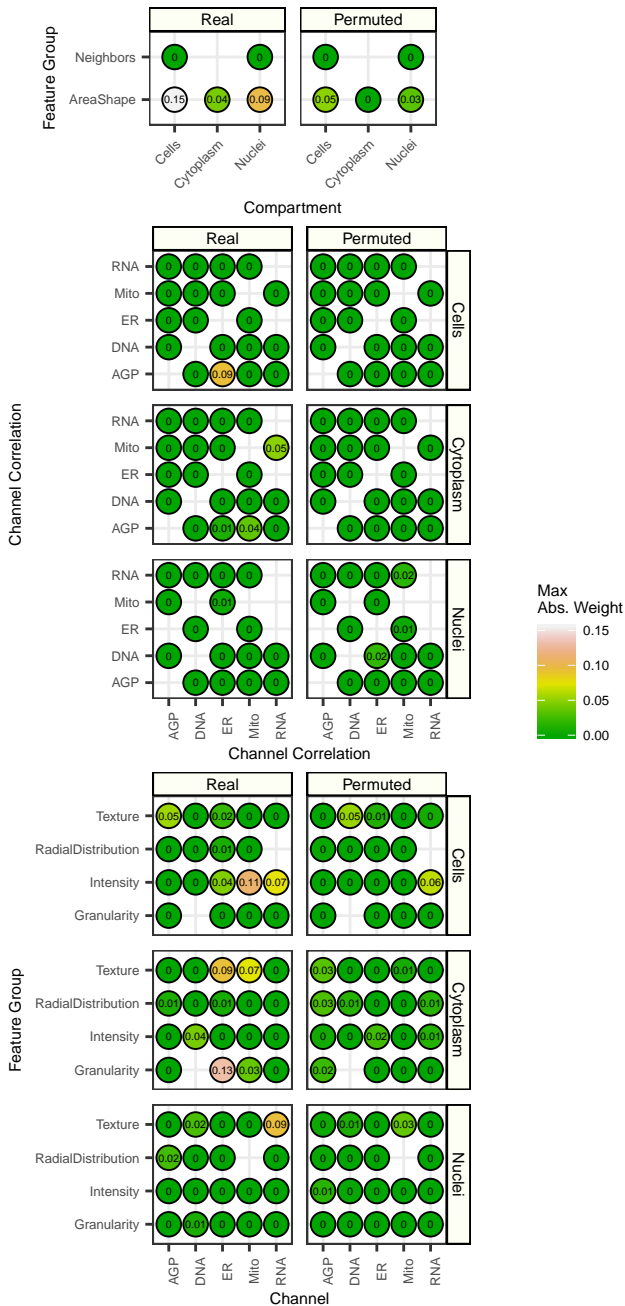


# G2 – # of gH2AX Spots

2.53% Non-Zero

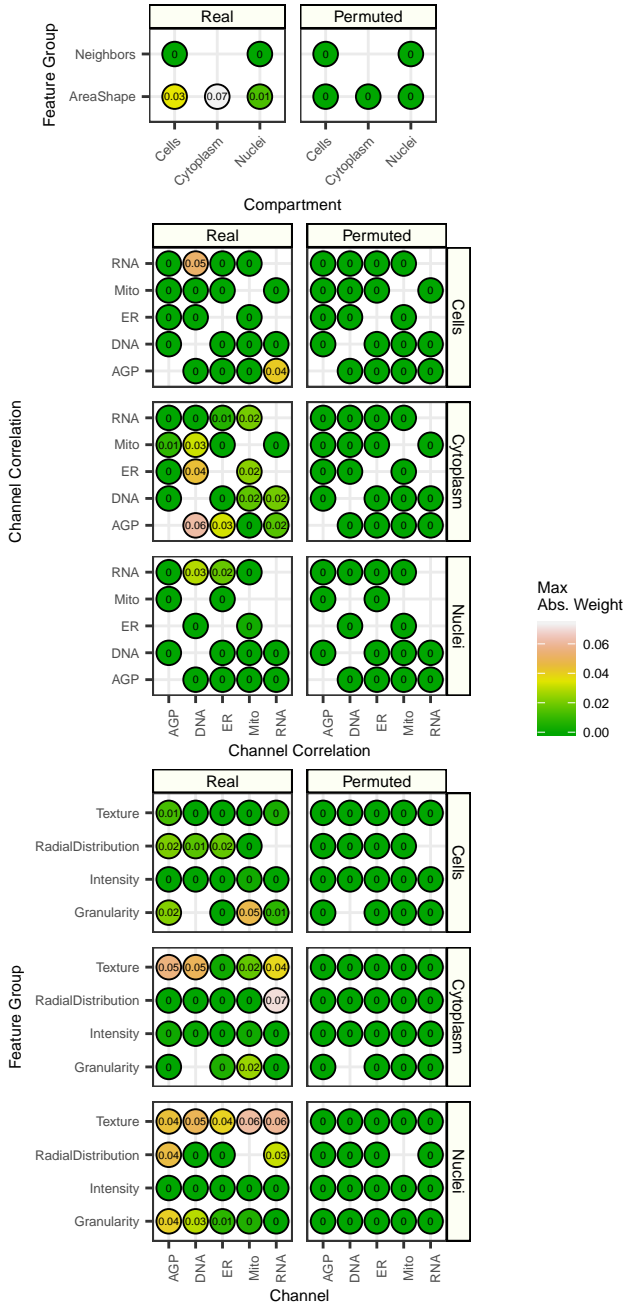
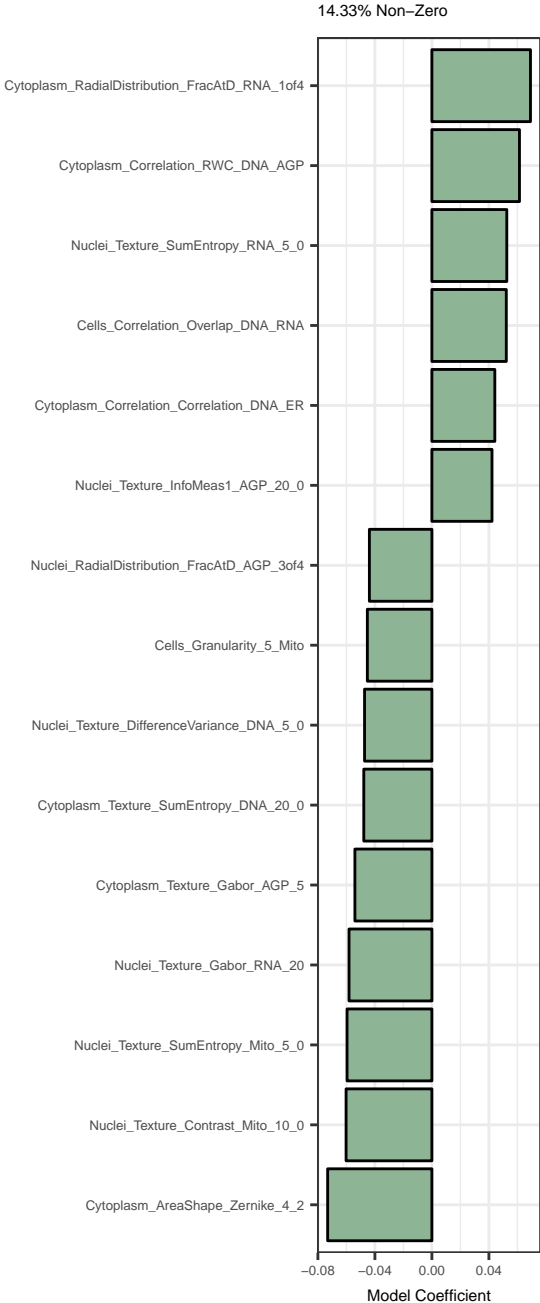


# G2 – # of gH2AX Spots per Area of Nucleus



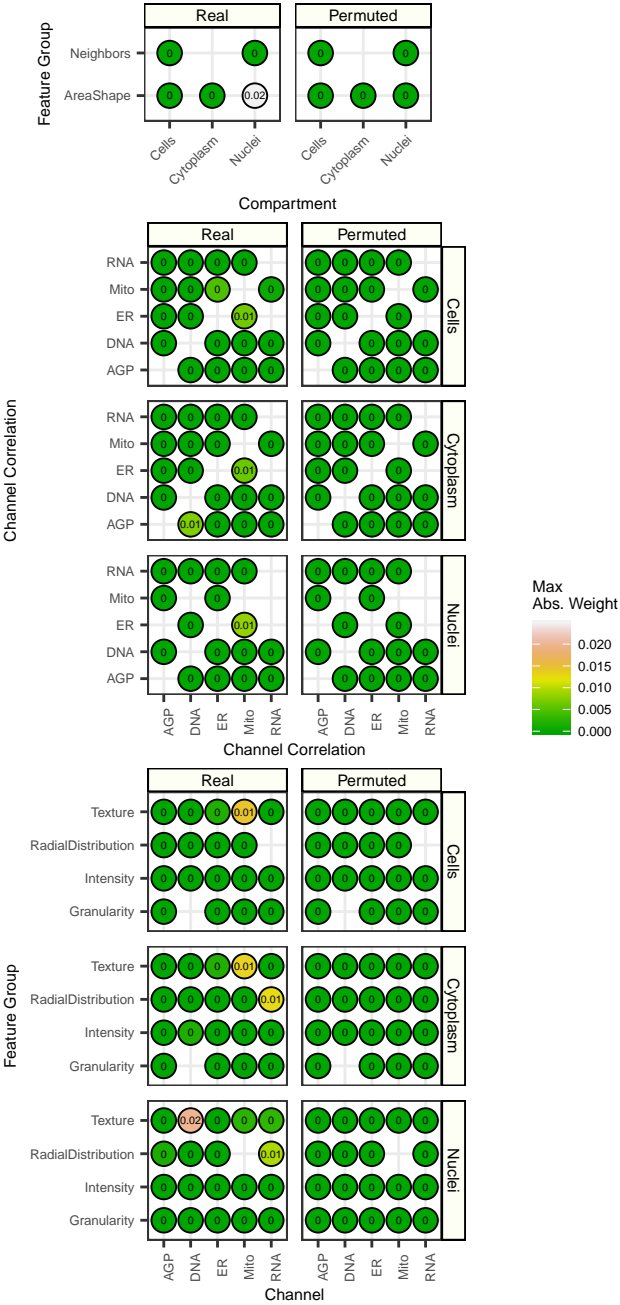
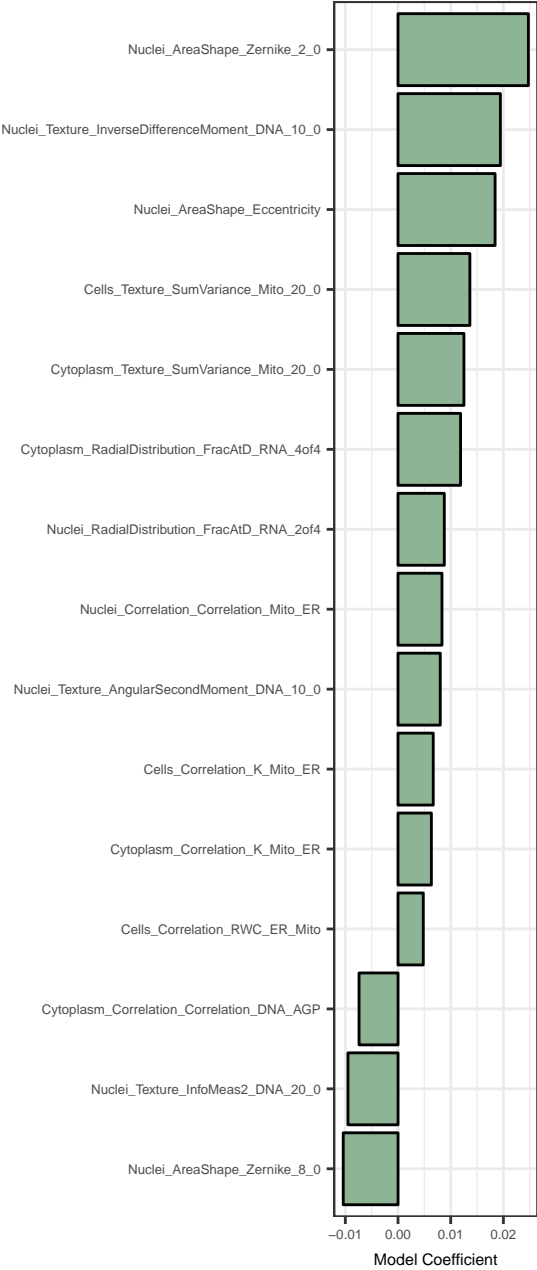


# Cell Count – G2 + M



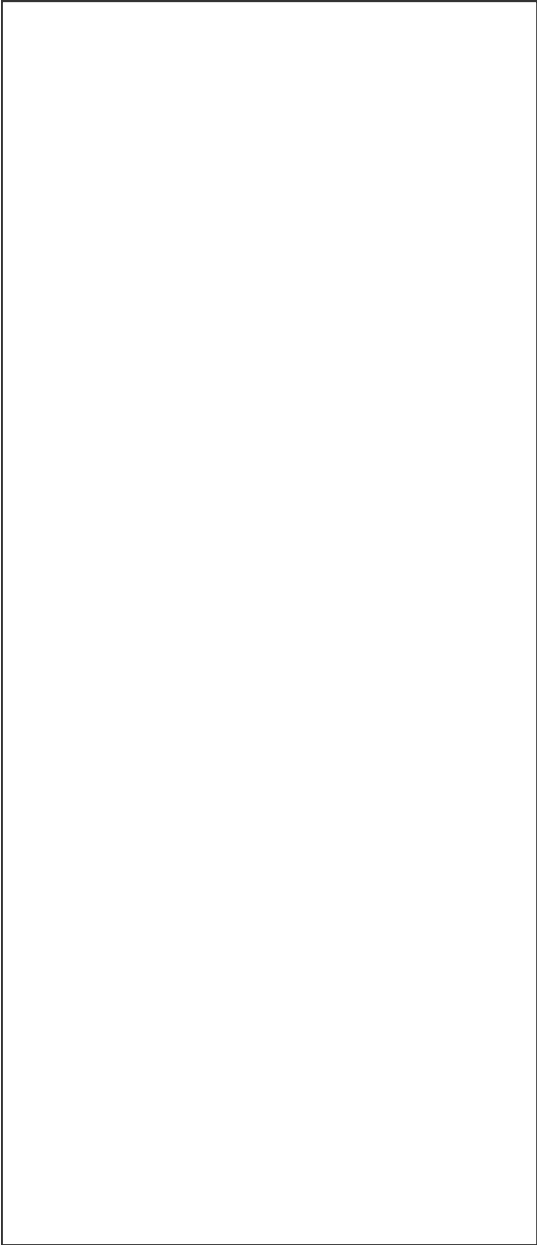
Inf %

2.95% Non-Zero

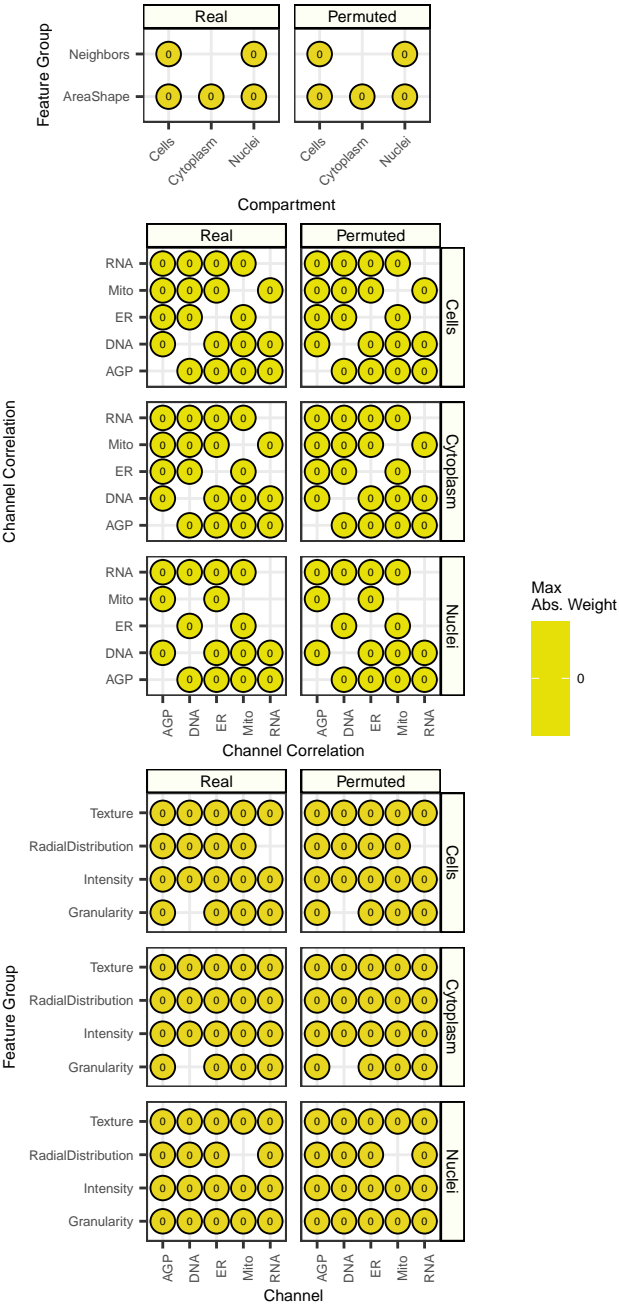


# Late M – % High gH2AX Spots

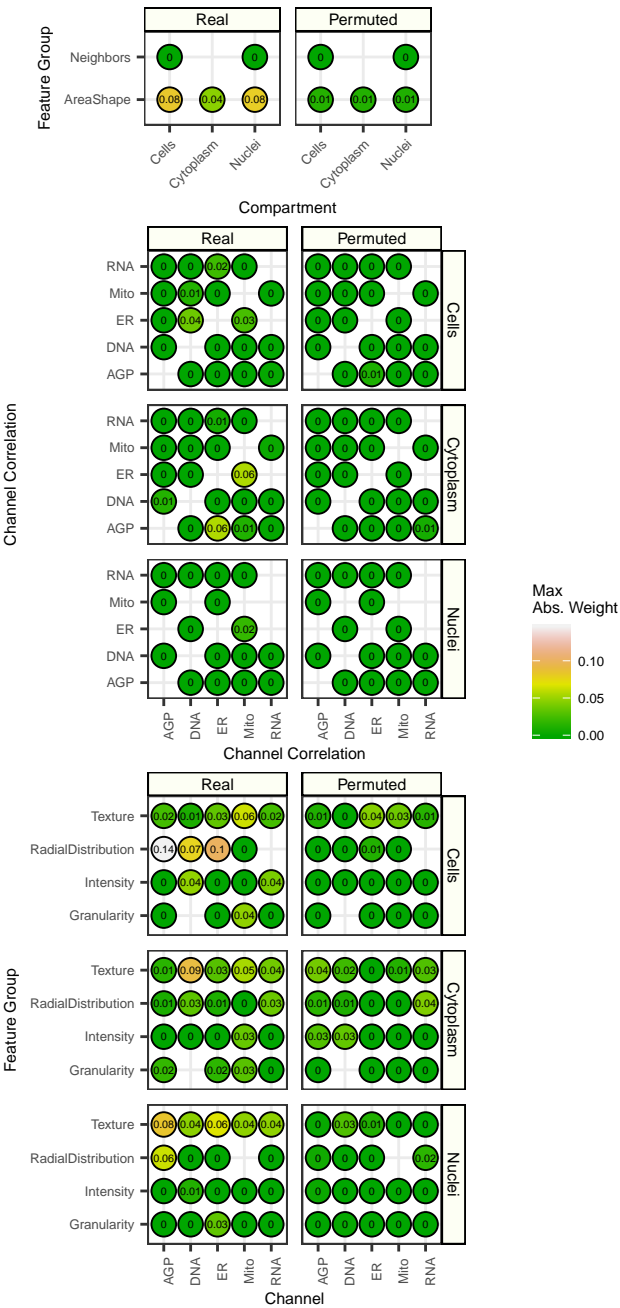
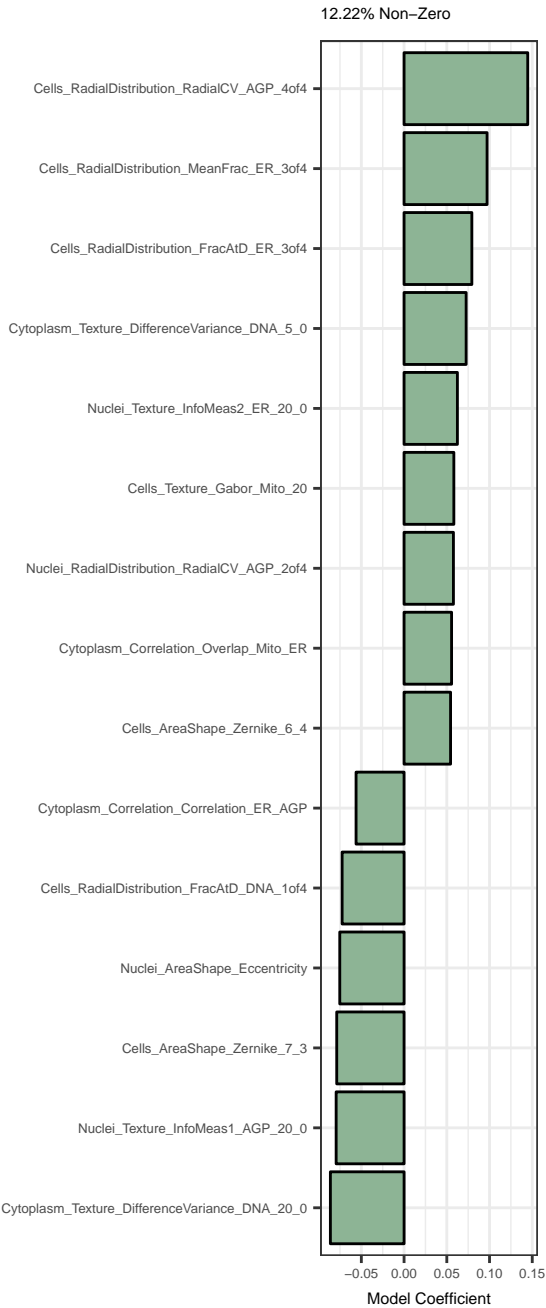
0% Non-Zero



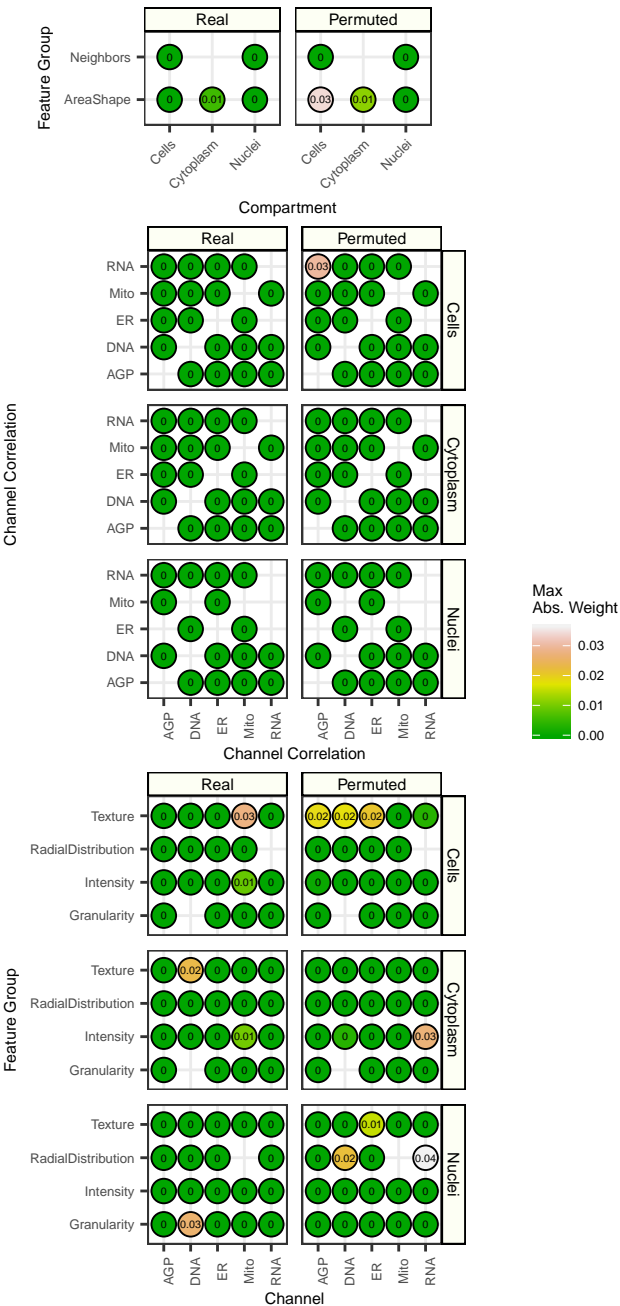
Model Coefficient



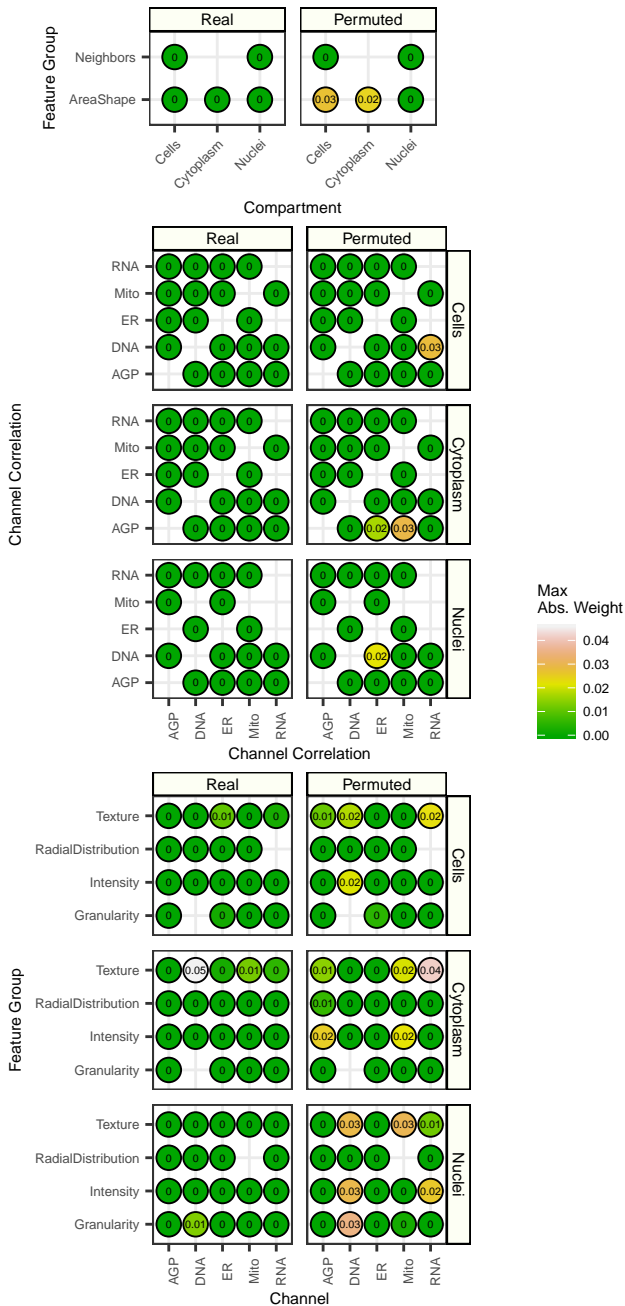
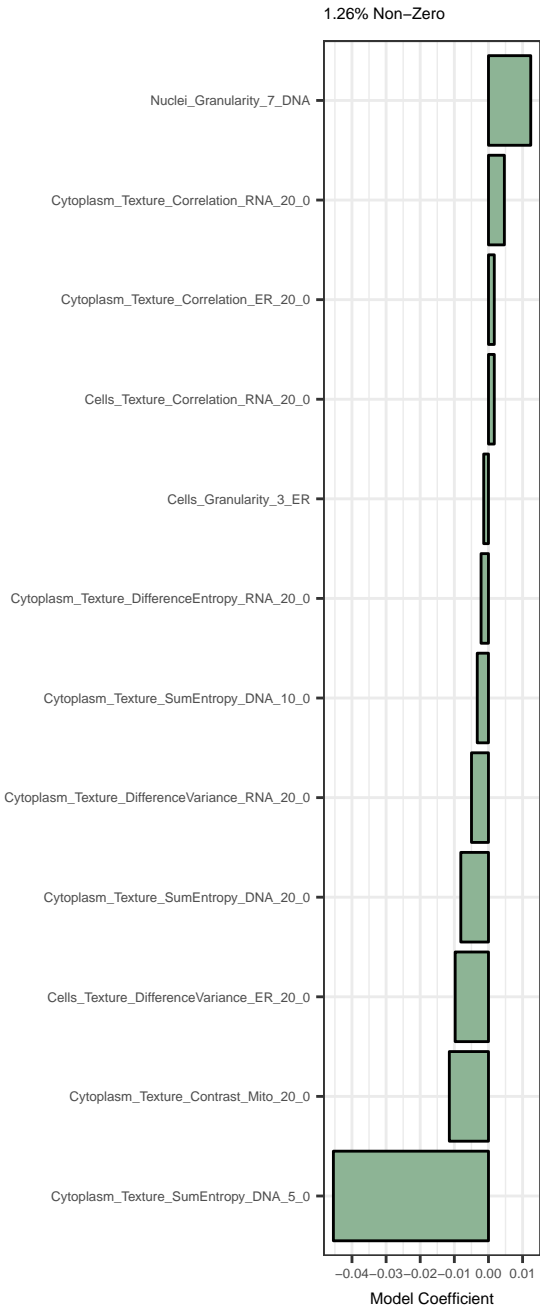
# Late M – # cells



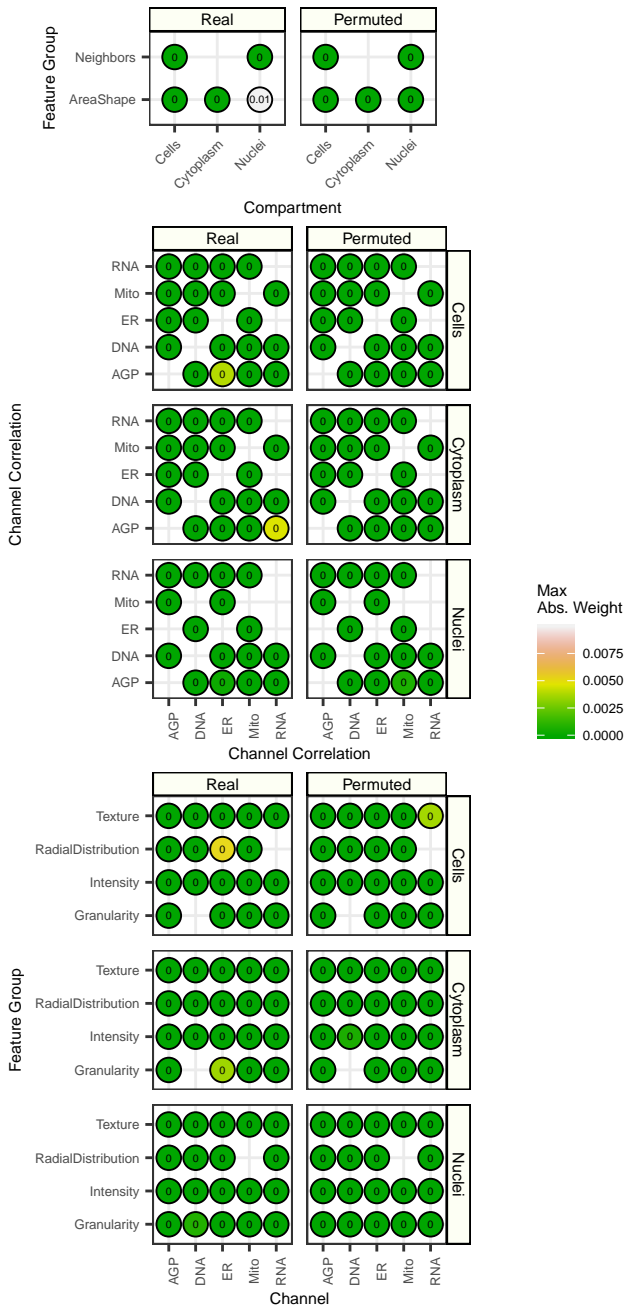
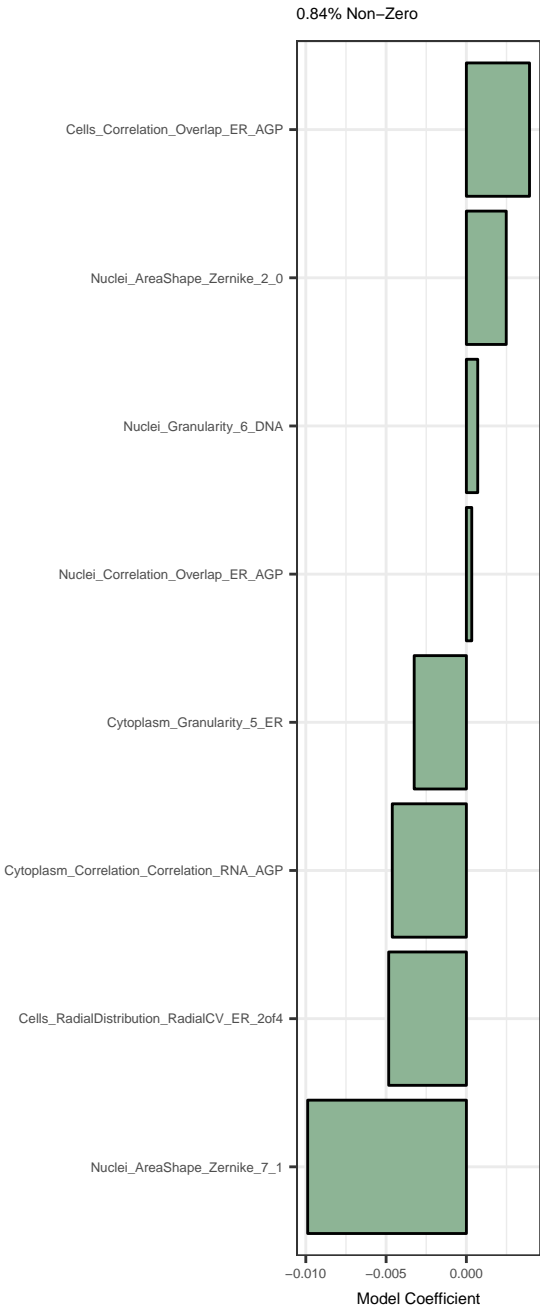
# Late M – # of gH2AX Spots



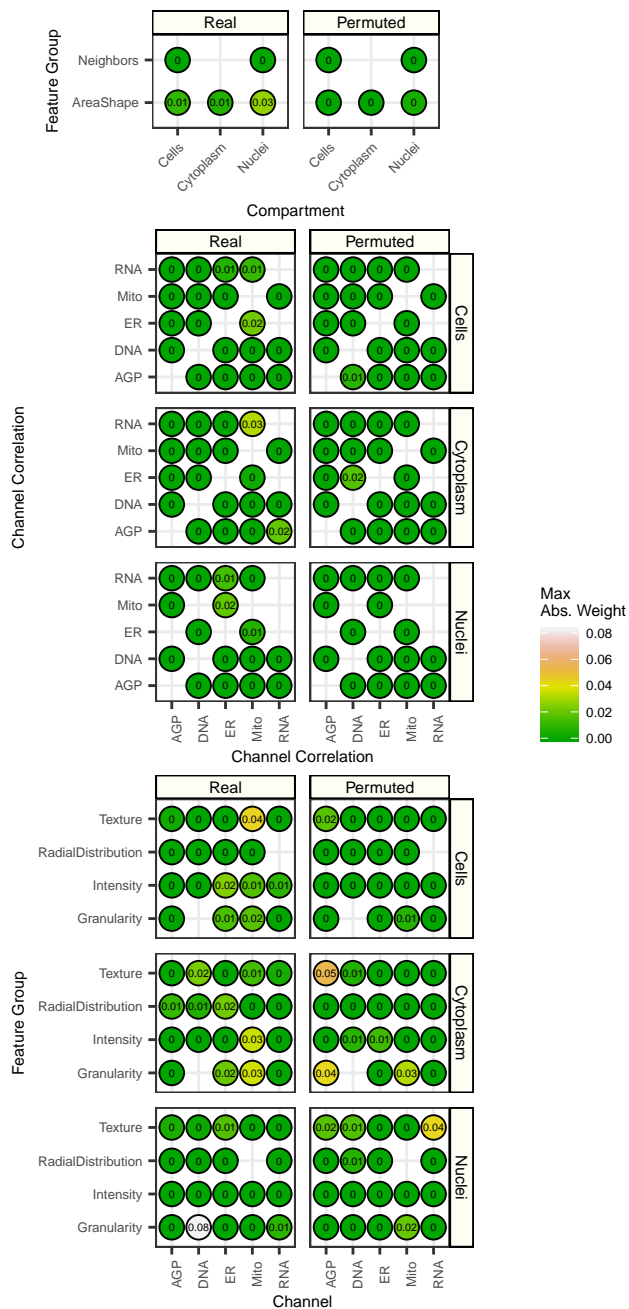
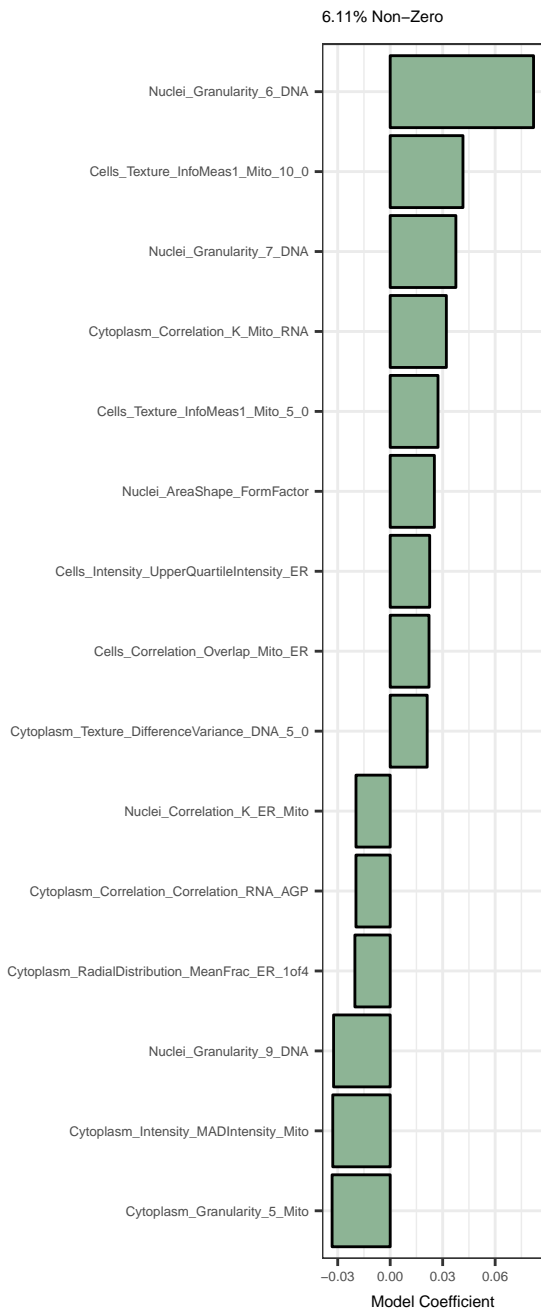
# Late M – # of gH2AX Spots per Area of Nucleus



# M – % High gH2AX Spots

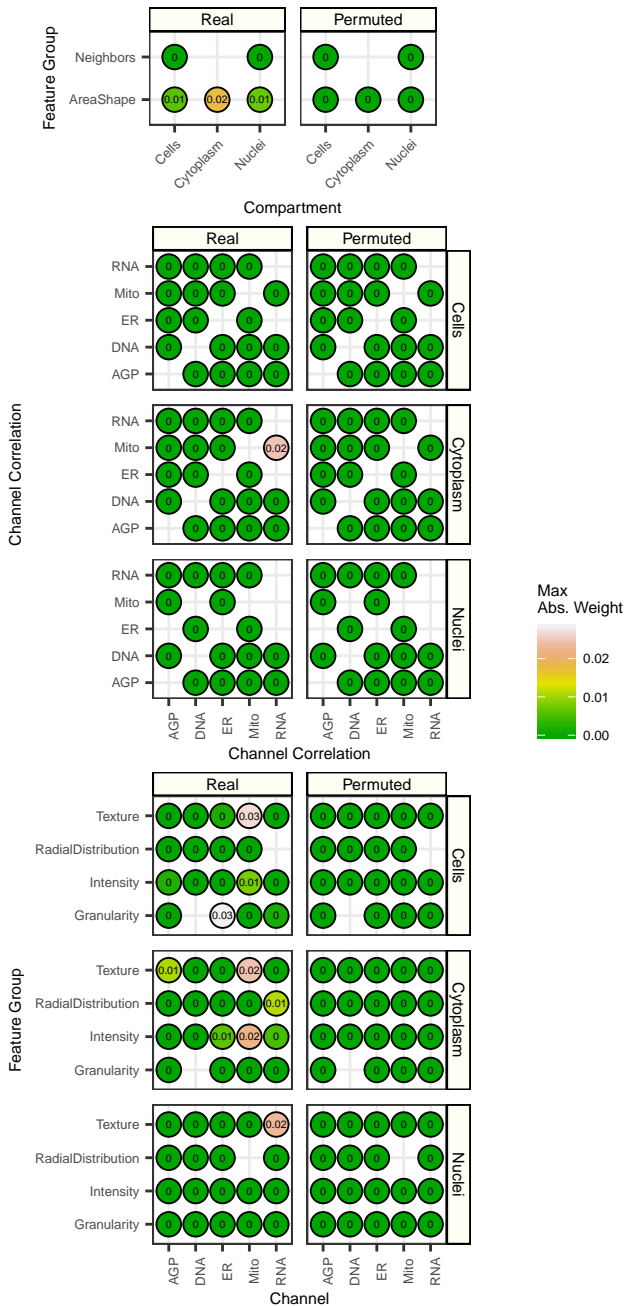
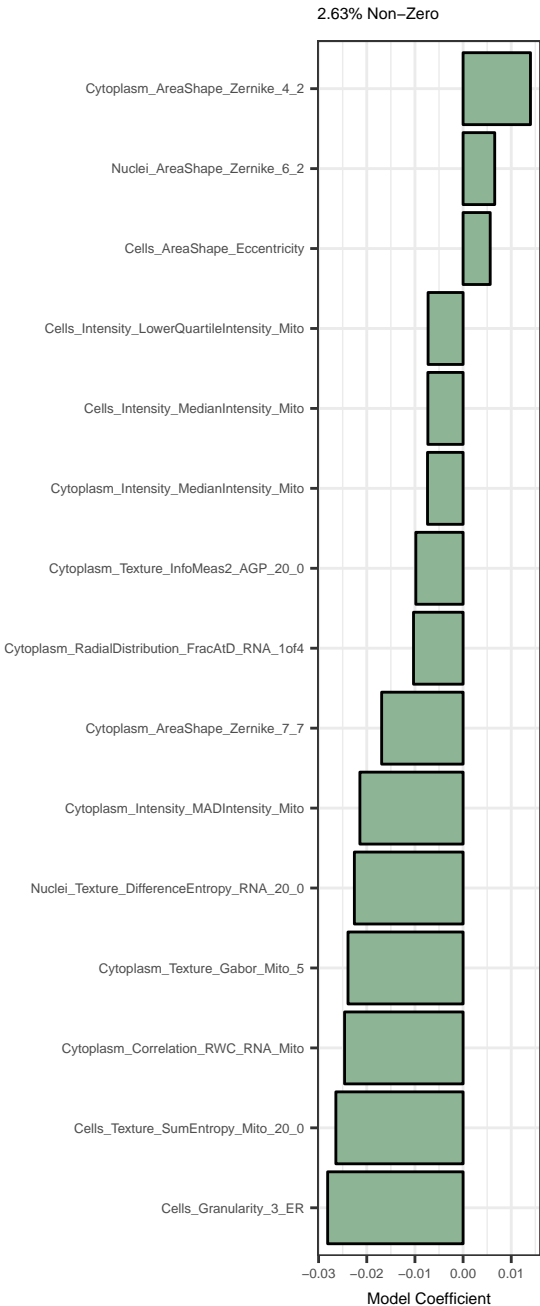


**M – # cells**

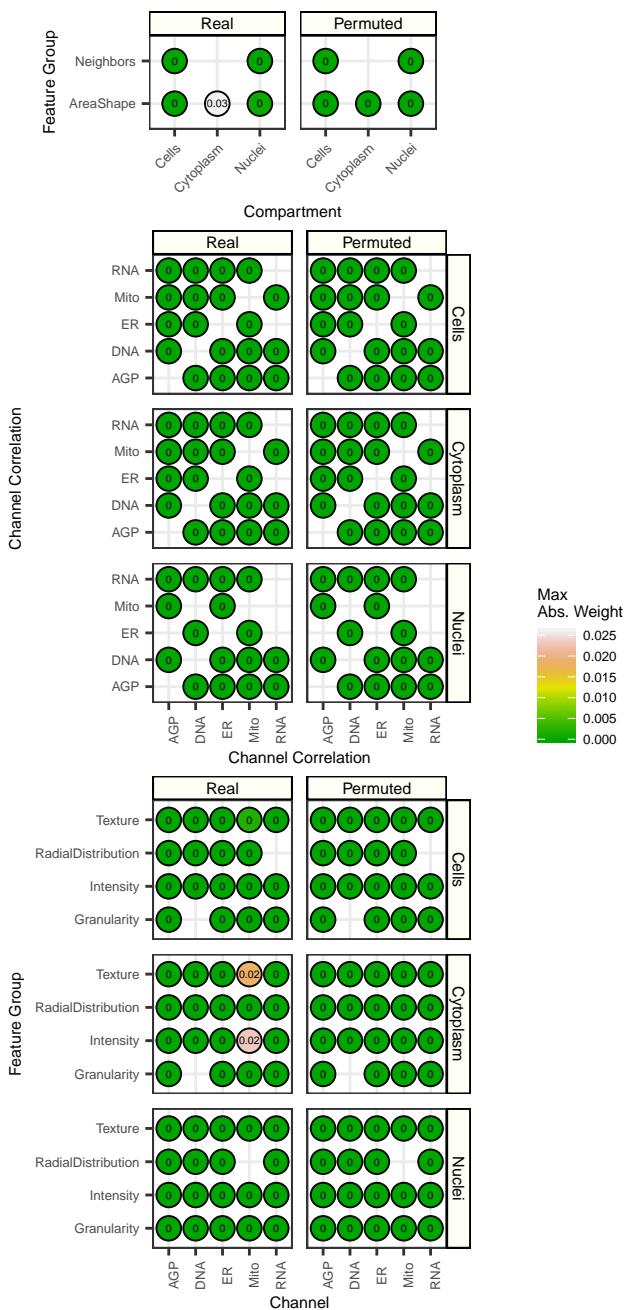
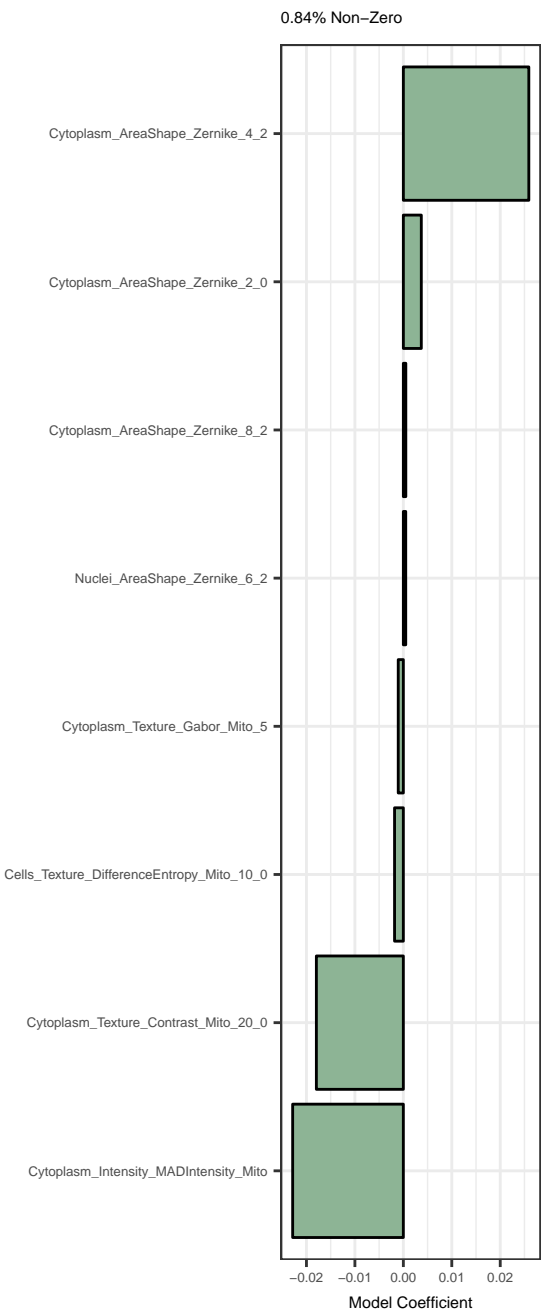




# M – # of gH2AX Spots

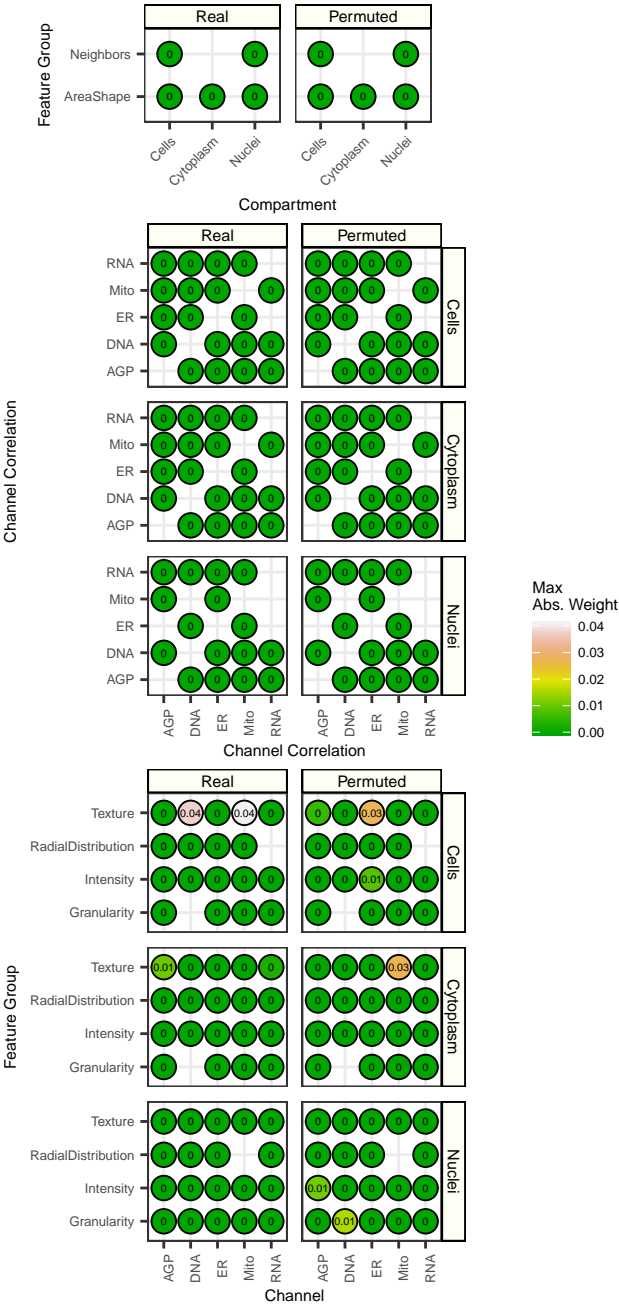
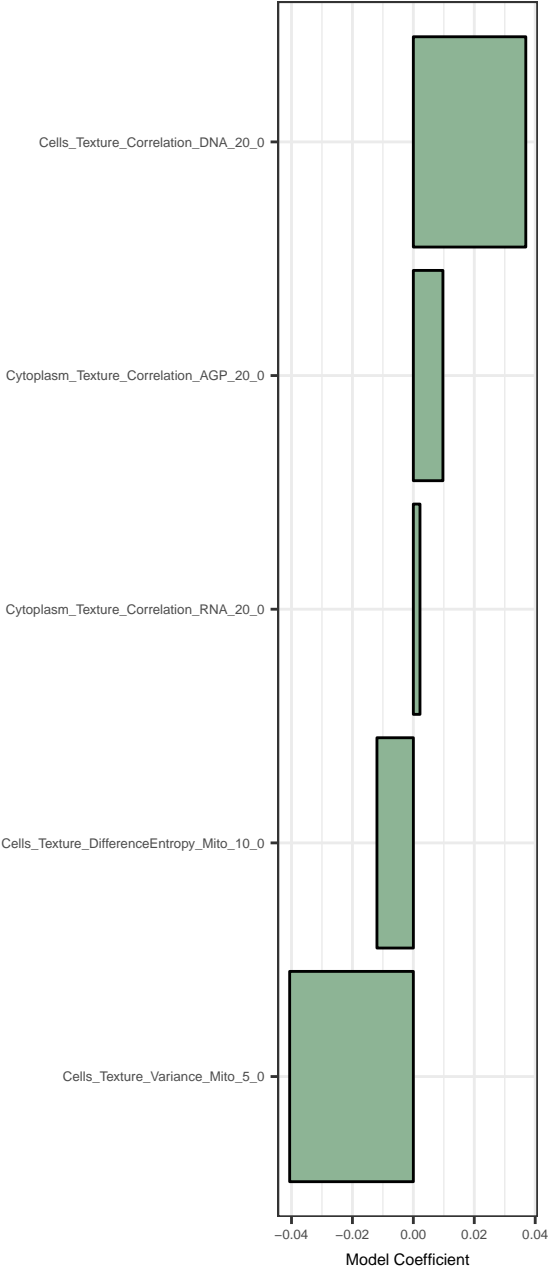


# M – # of gH2AX Spots per Area of Nucleus

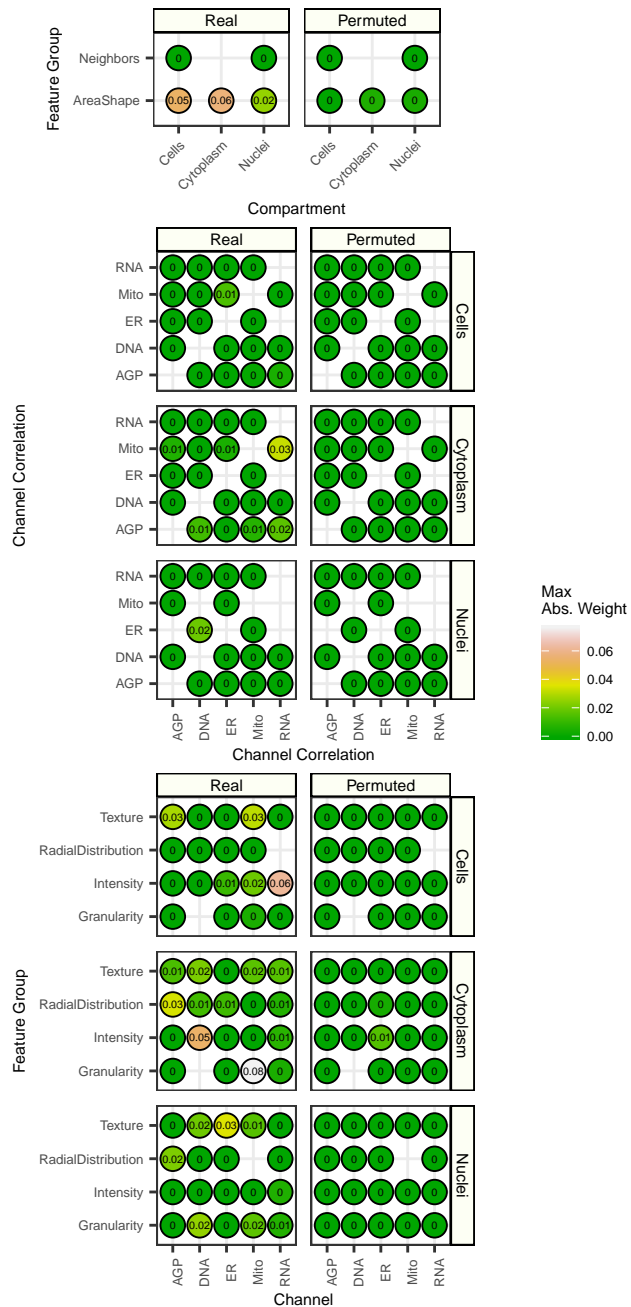
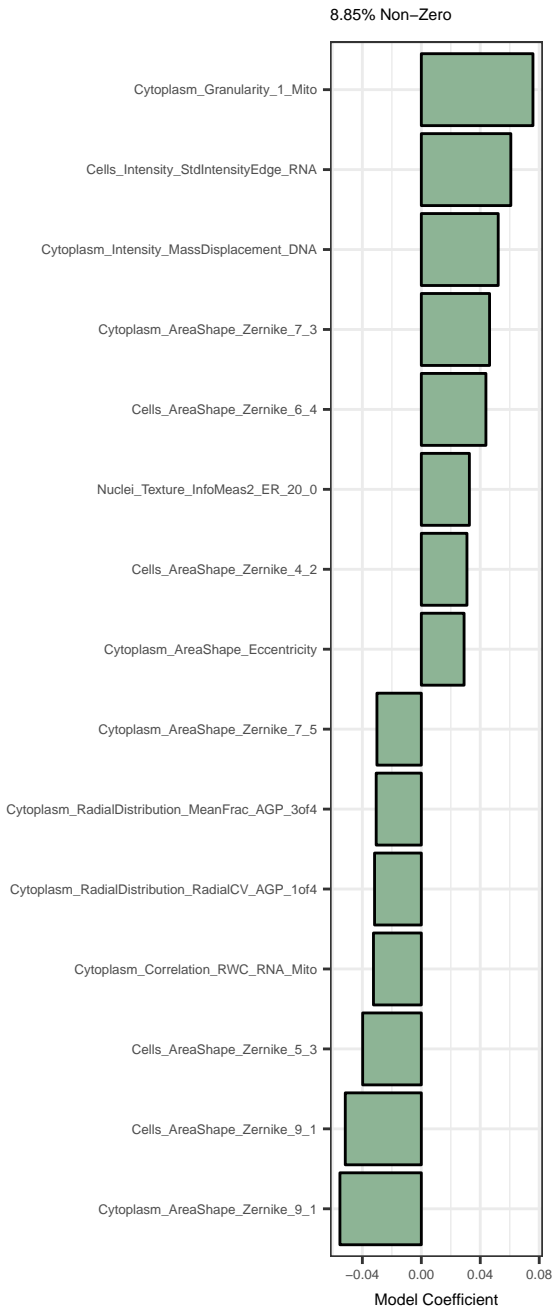


# Polynuclear – % High gH2AX Spots

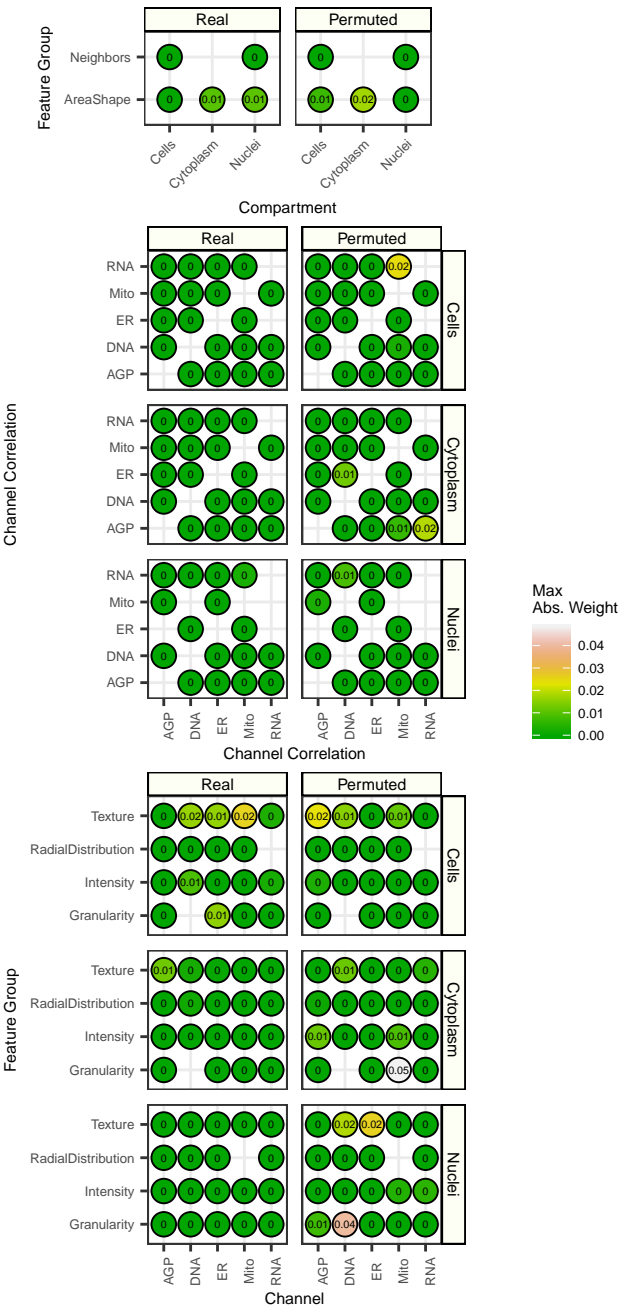
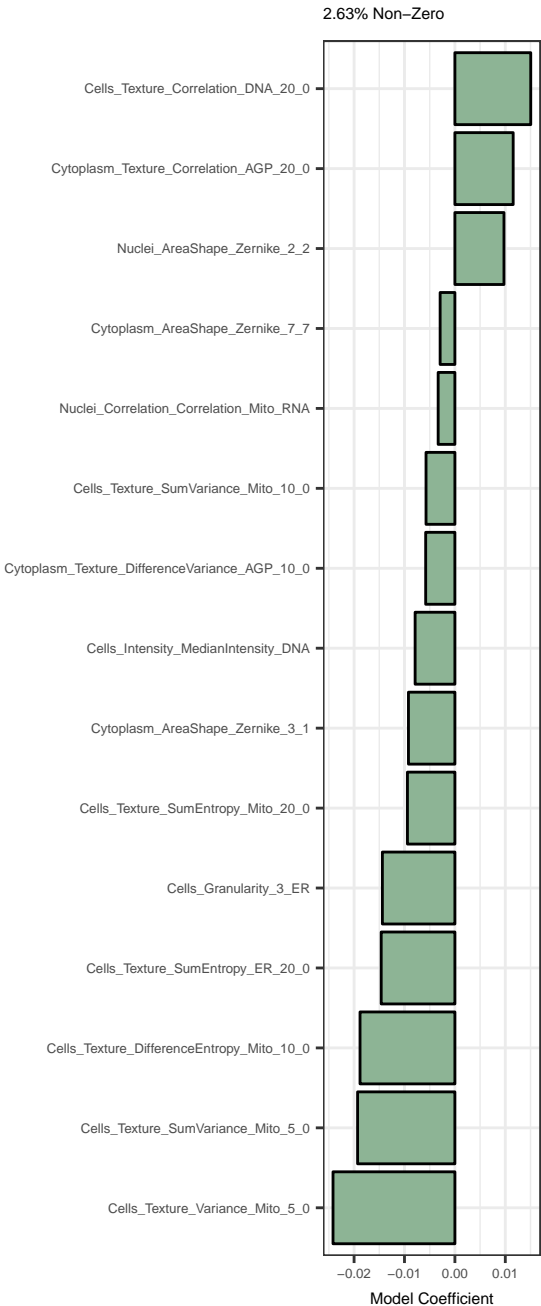
0.53% Non-Zero



## Polynuclear – # cells

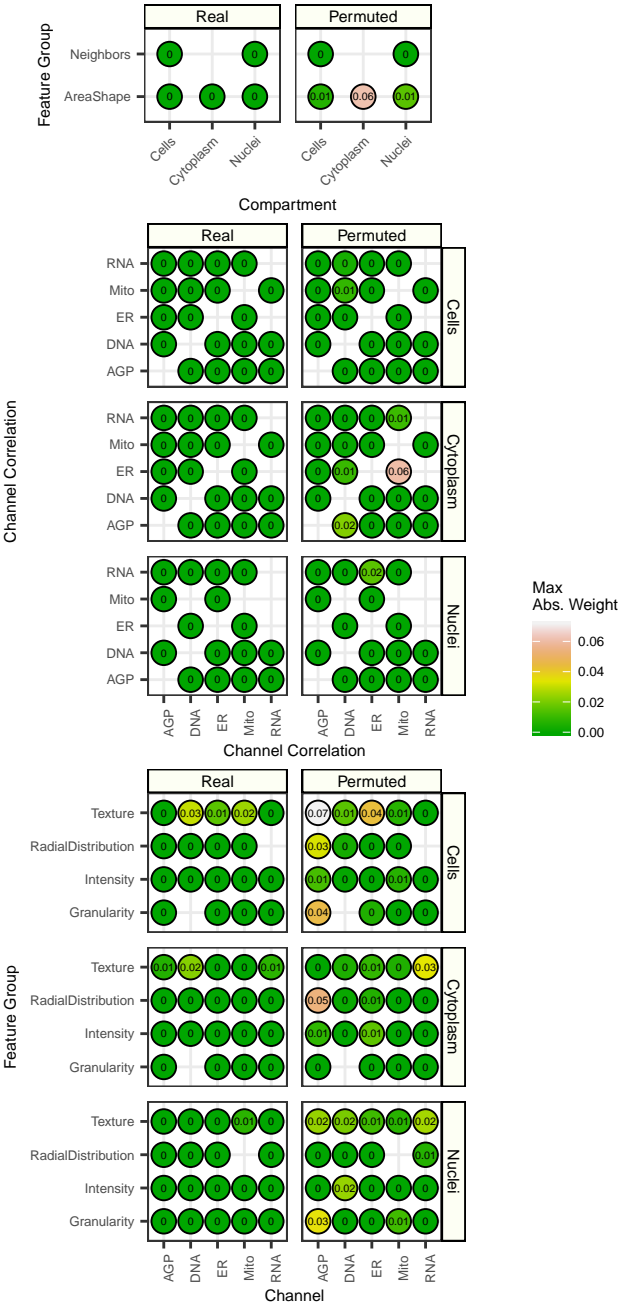
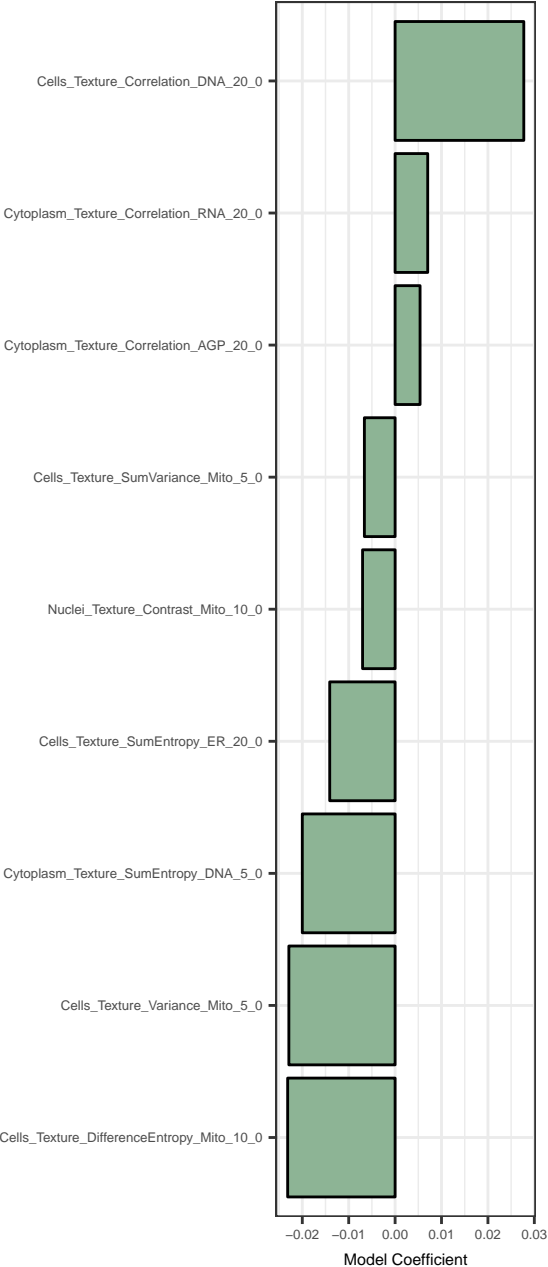


# Polynuclear – # of gH2AX Spots

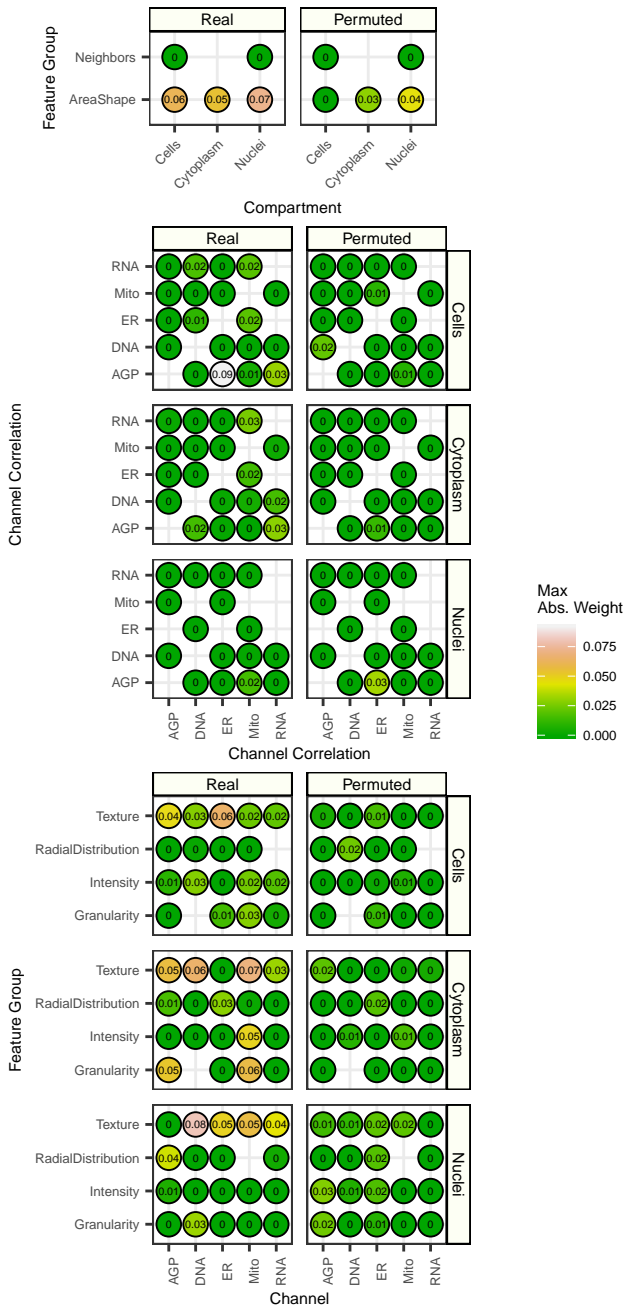
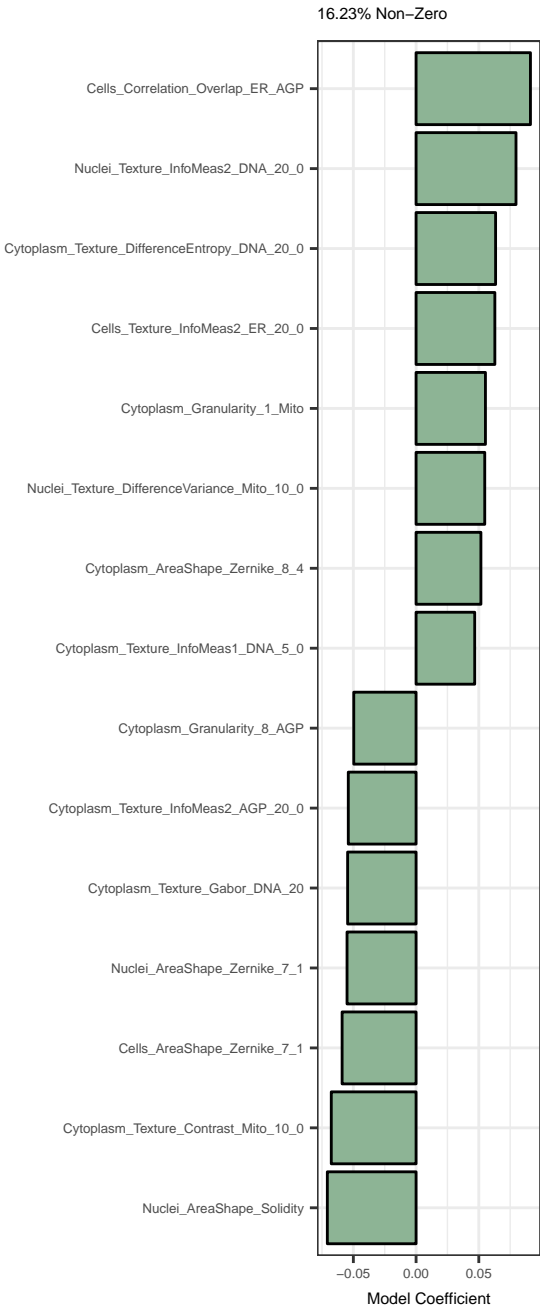


# Polynuclear – # of gH2AX Spots per Area of Nucleus

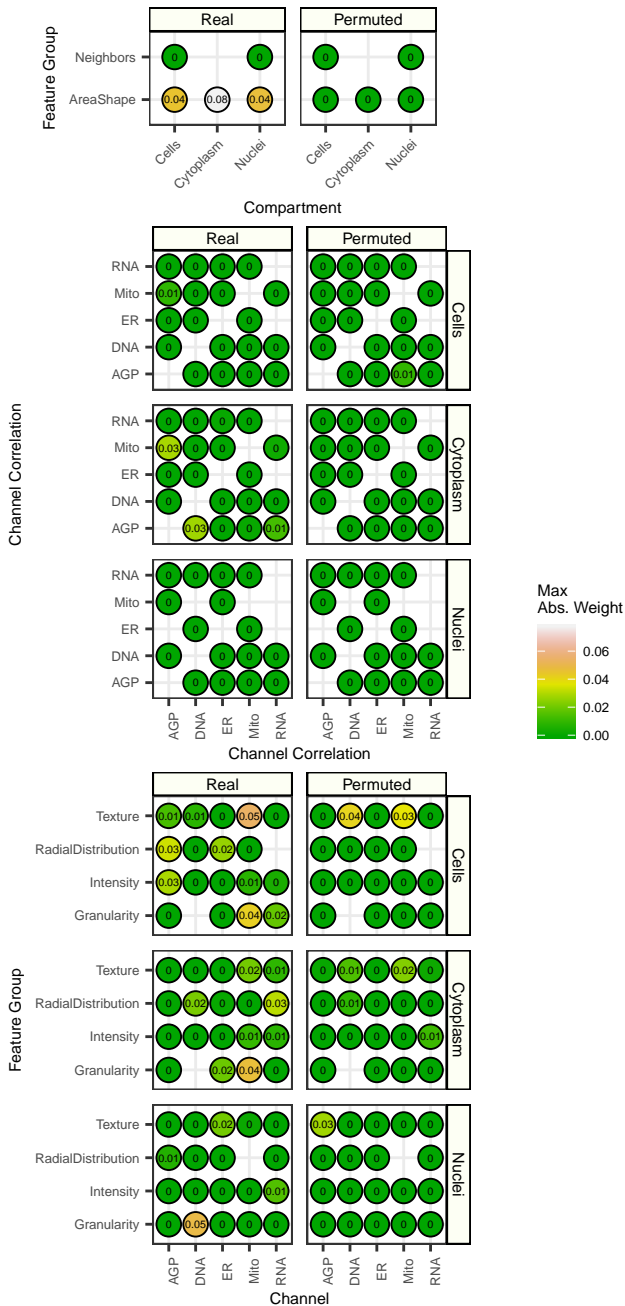
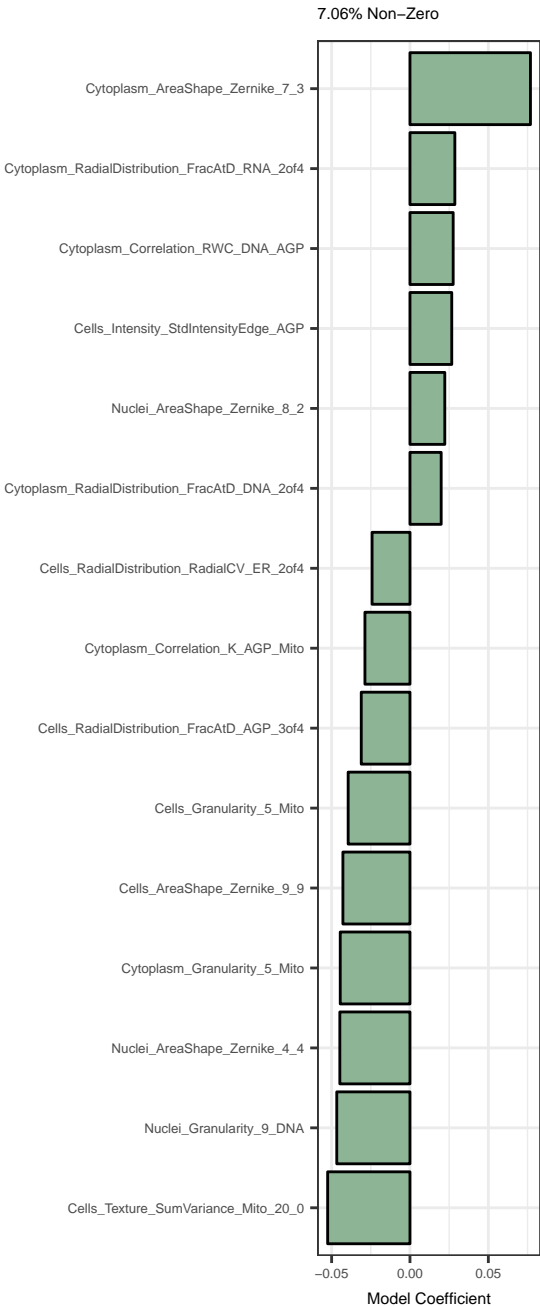
0.95% Non-Zero



# Polyploid – % High gH2AX Spots

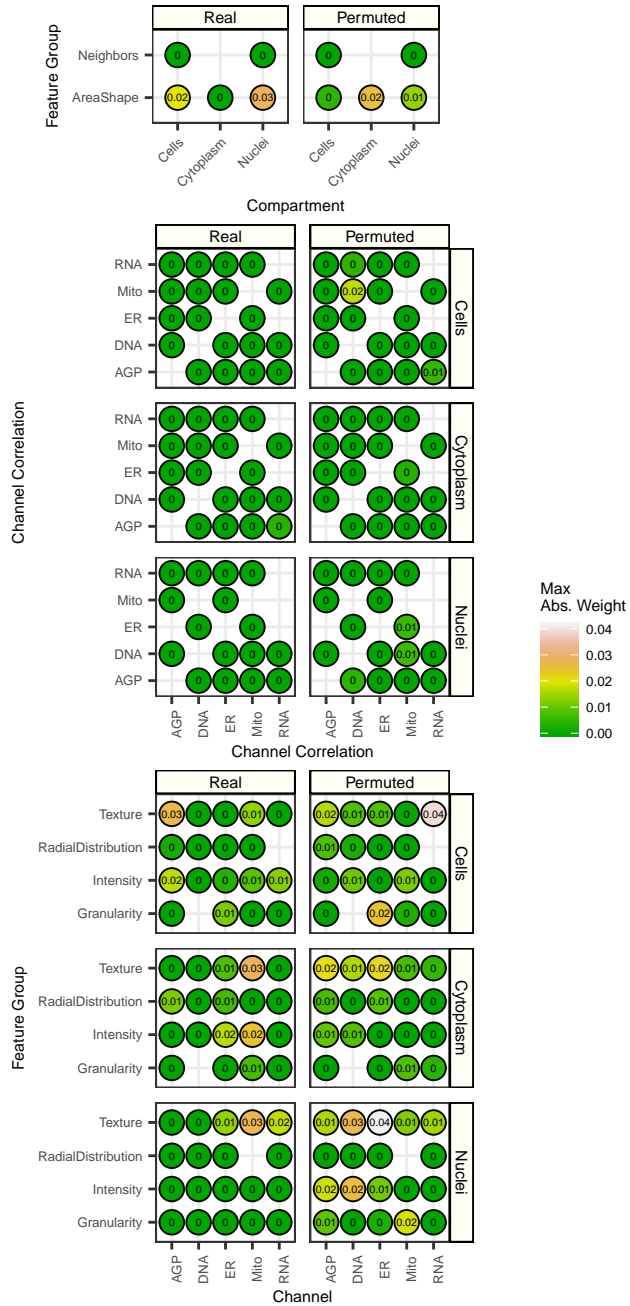
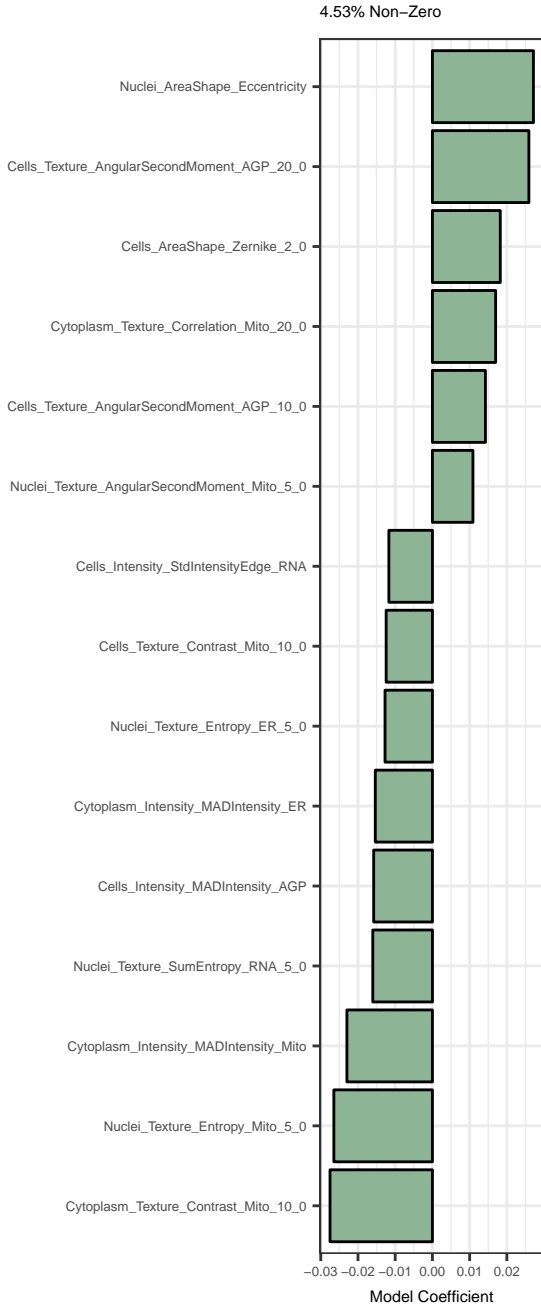


# Polyploid – # cells

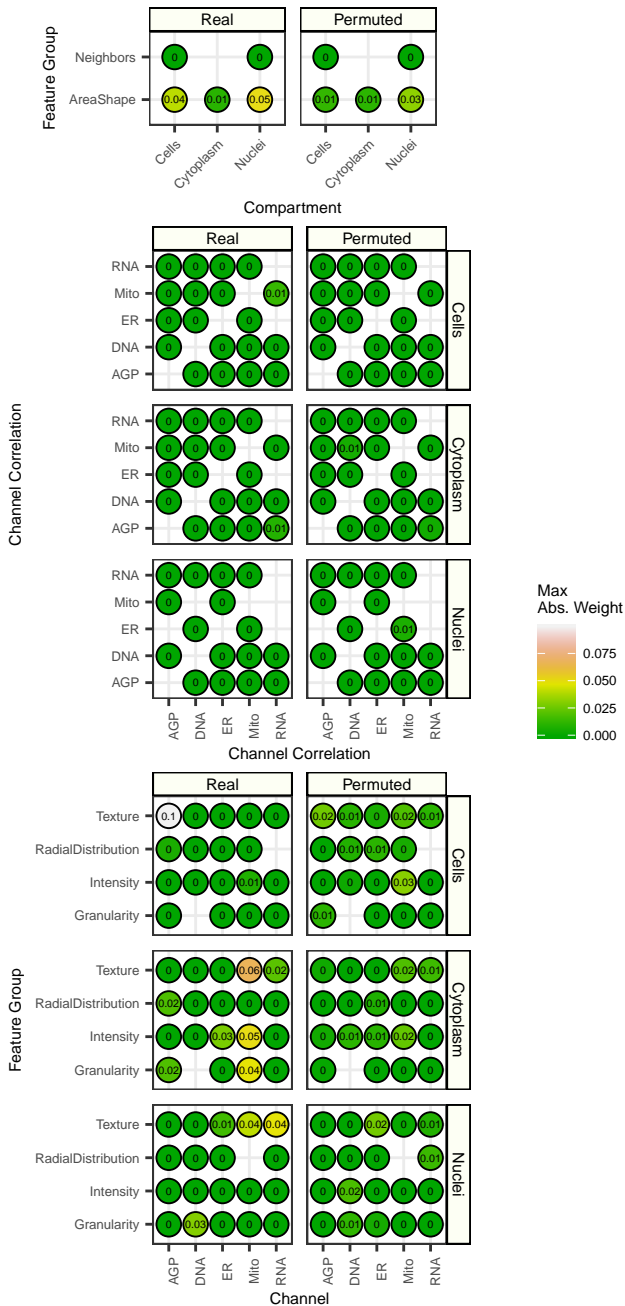
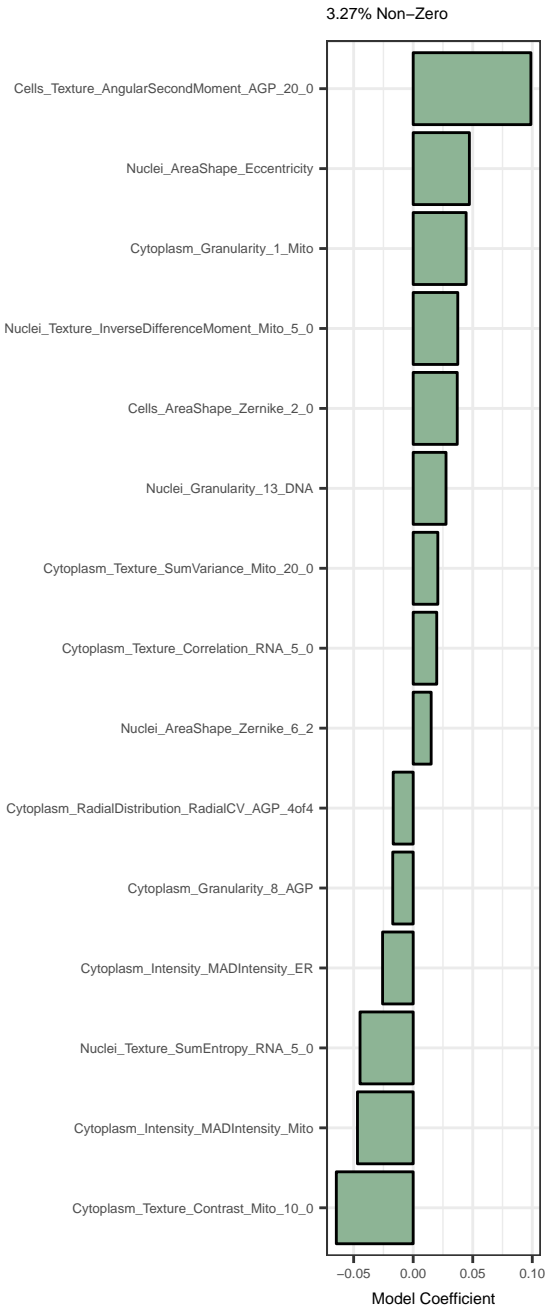




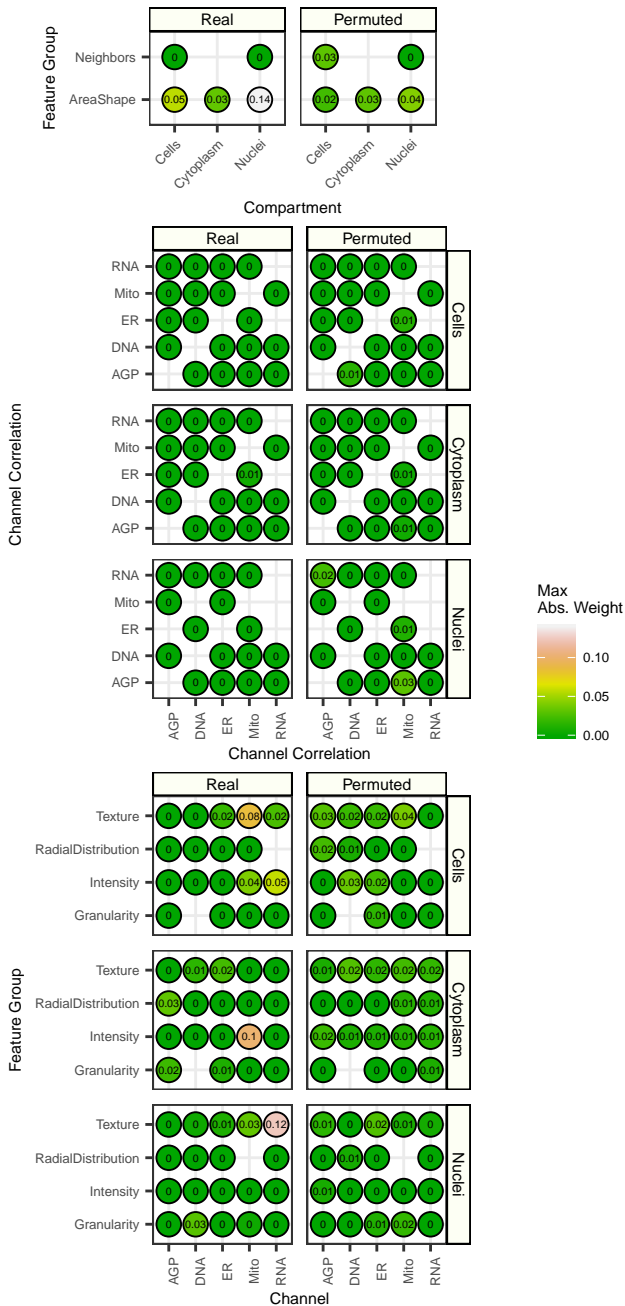
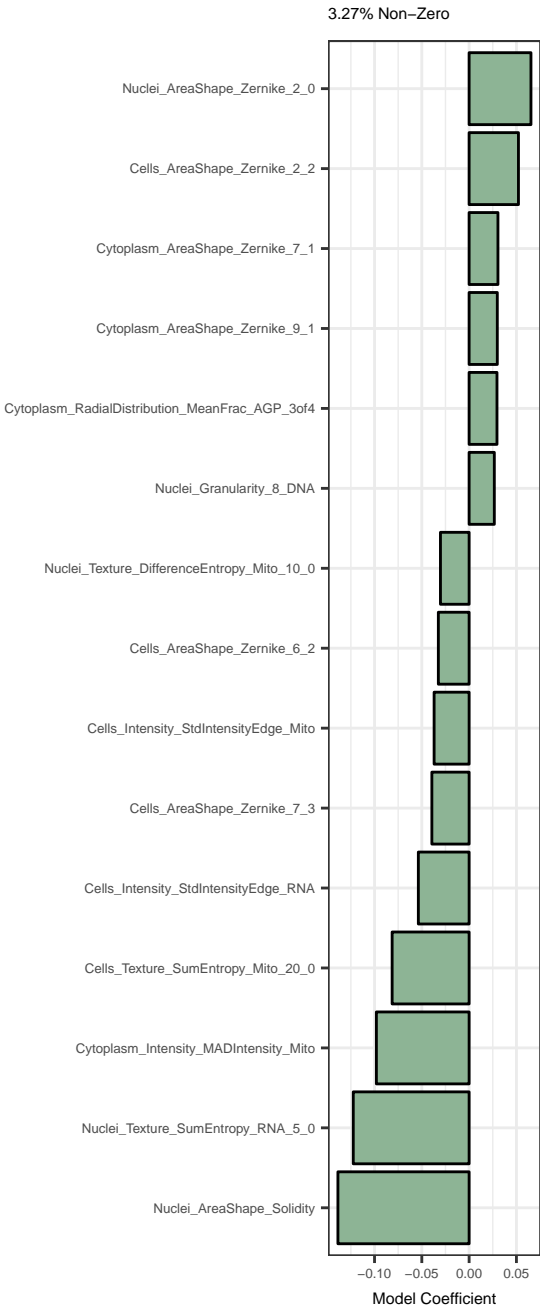
### Polyploid – # of gH2AX Spots



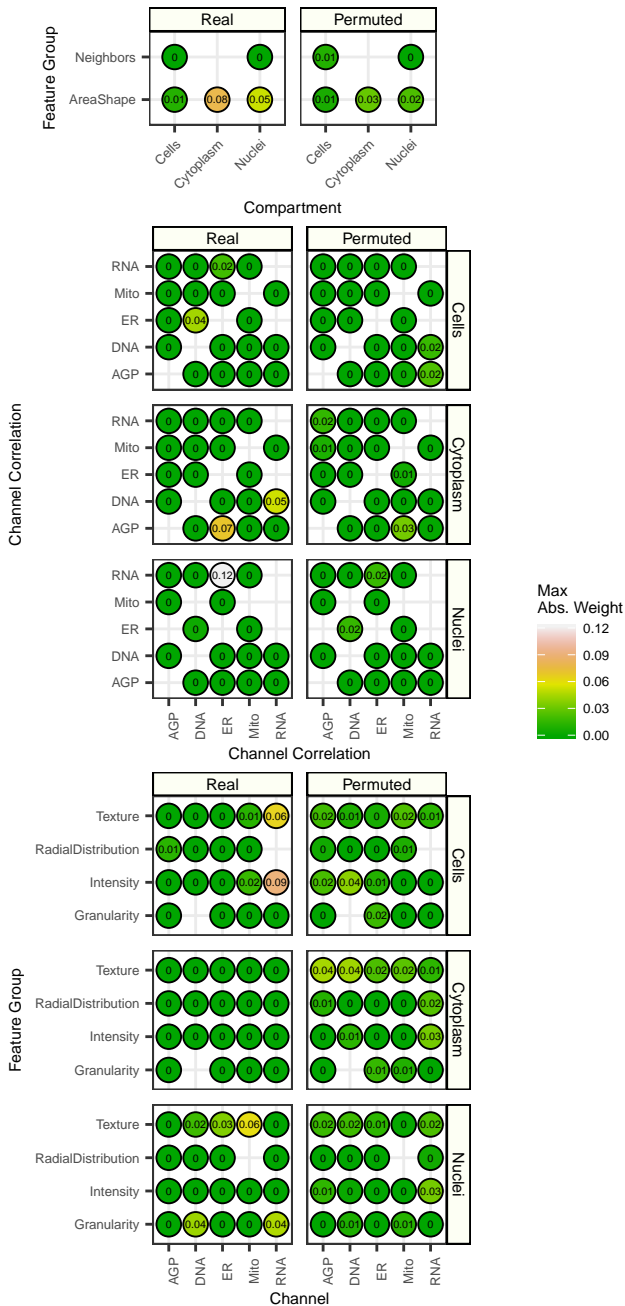
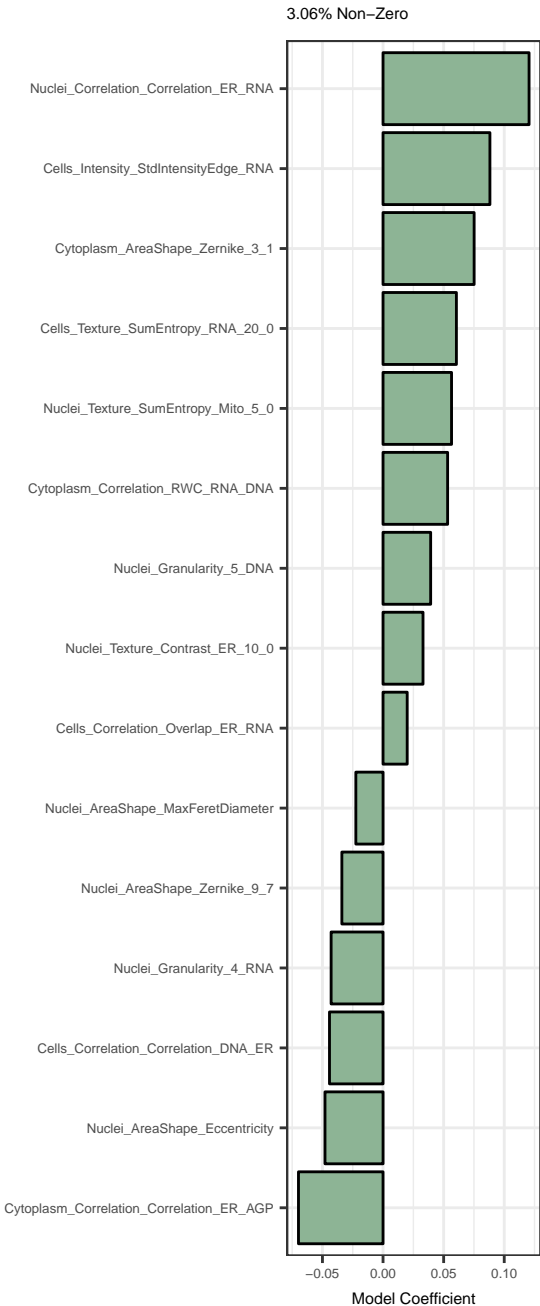
# Polyploid – # of gH2AX Spots per Area of Nucleus



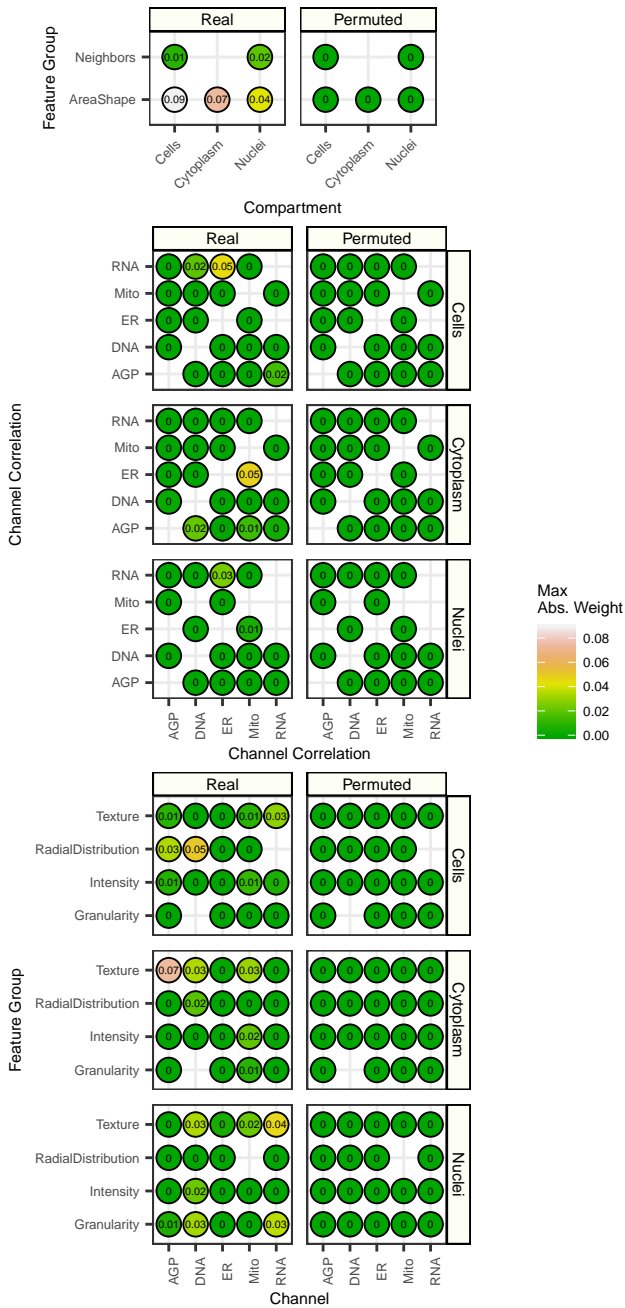
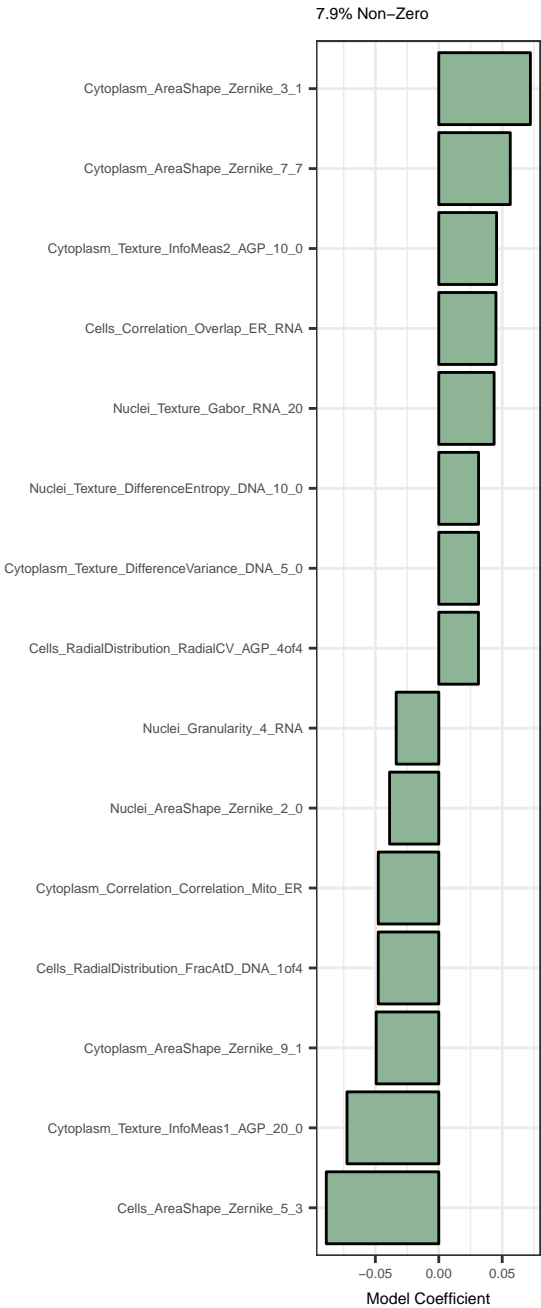
# S – % High gH2AX Spots



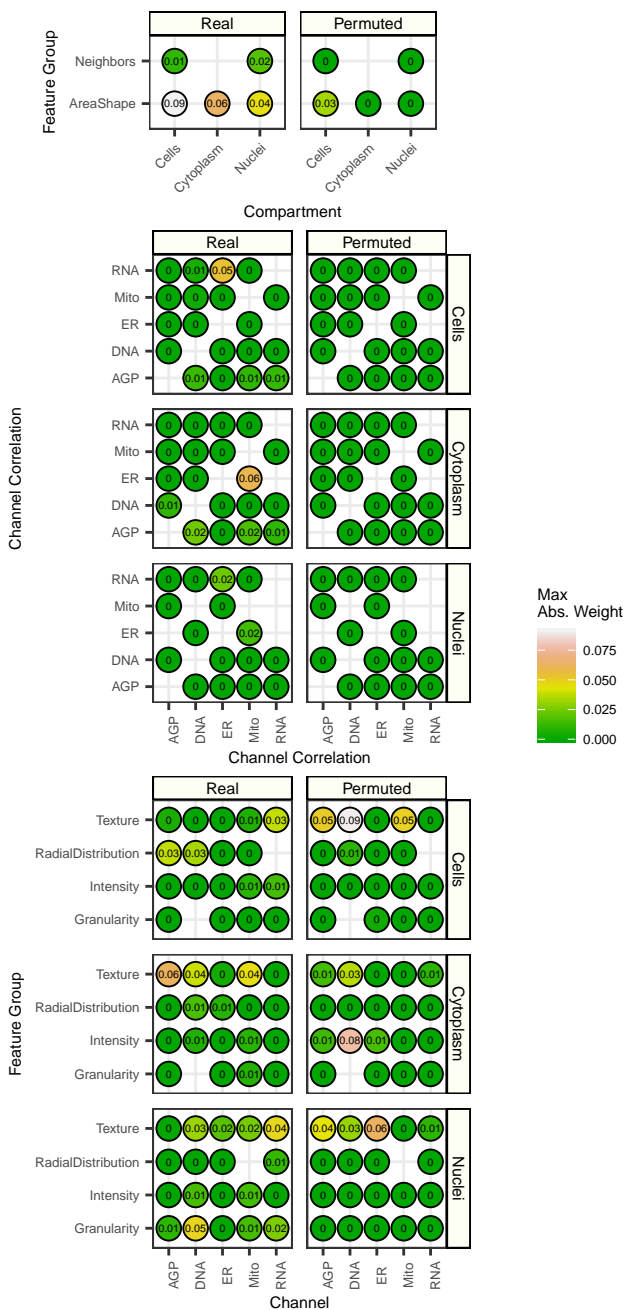
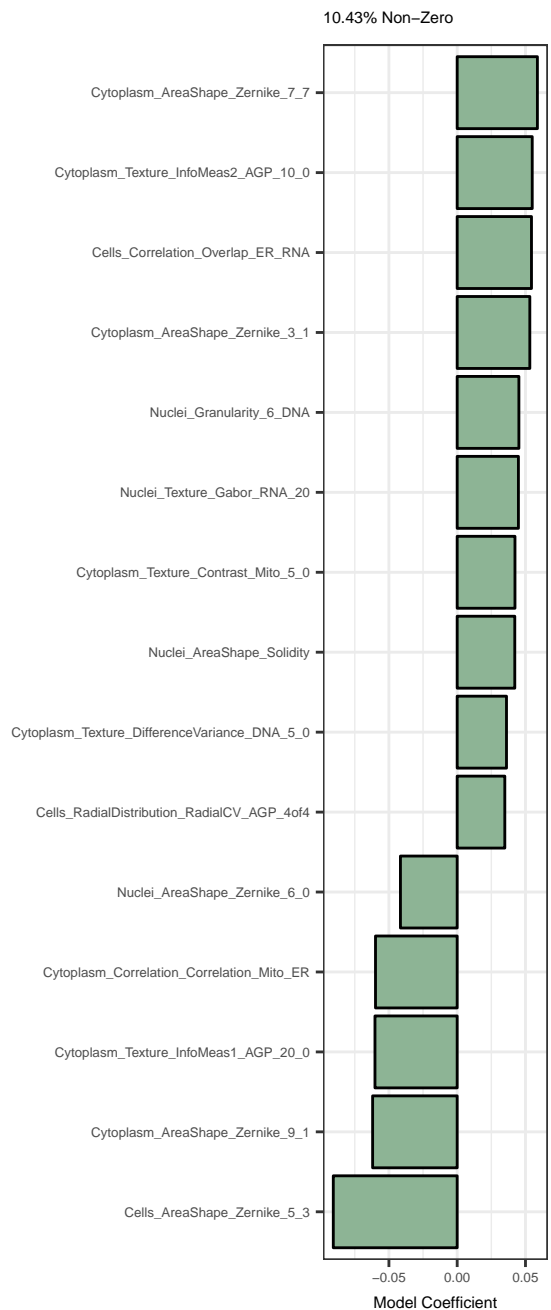
# S – Intensity Nucleus EdU Mean



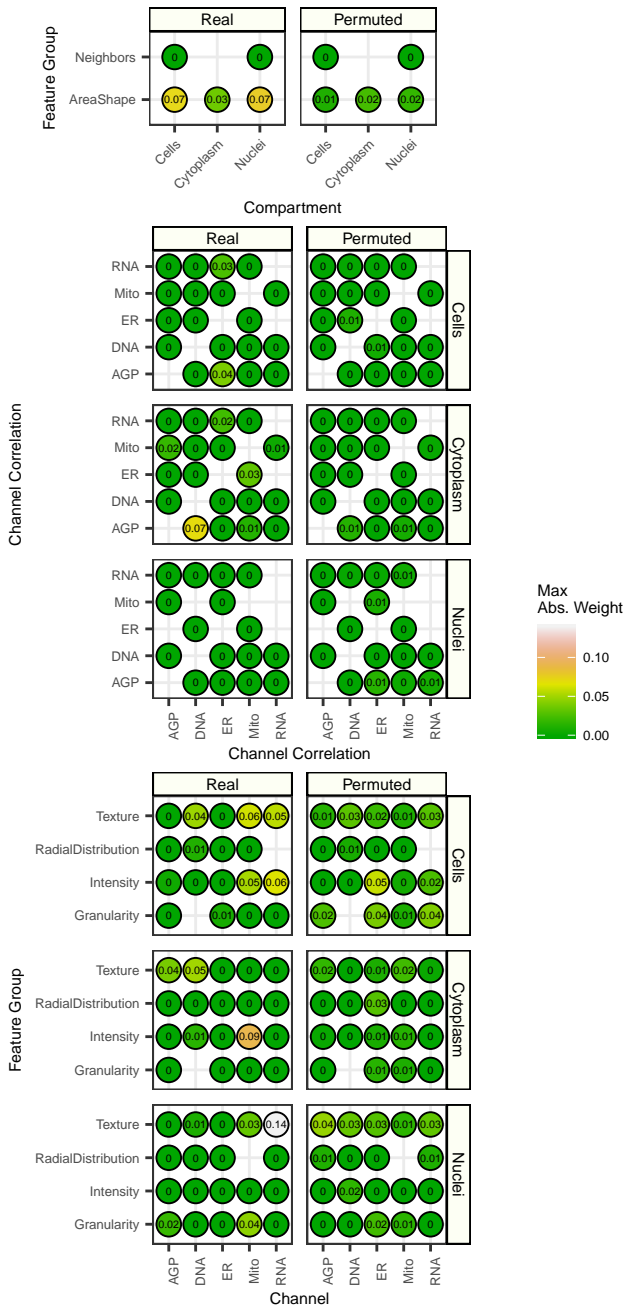
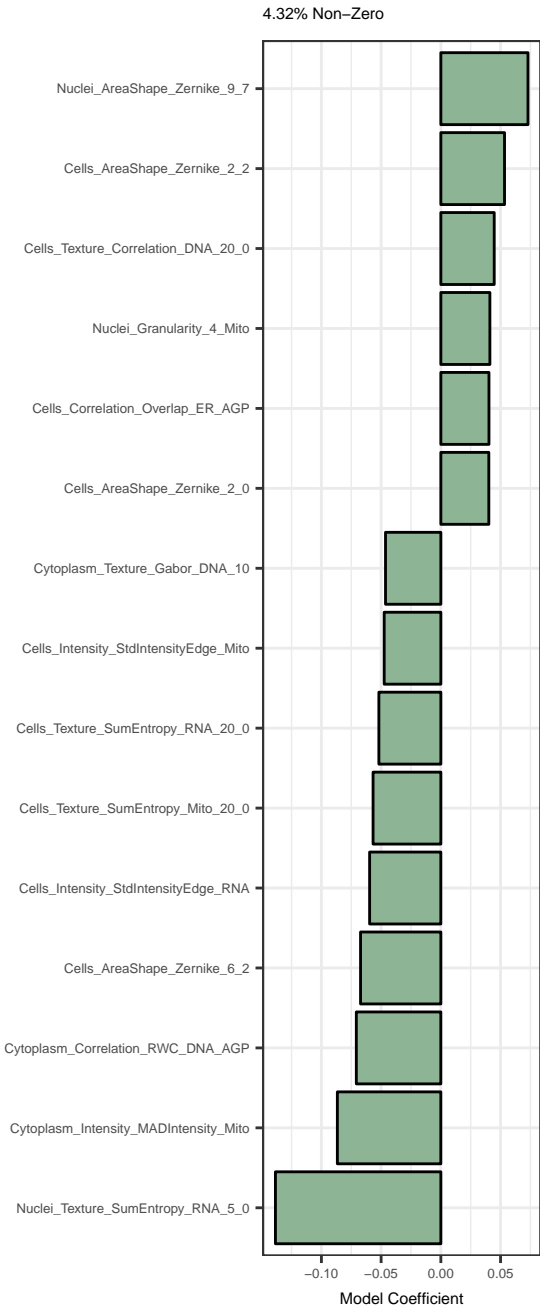
# S – Intensity Nucleus EdU Sum



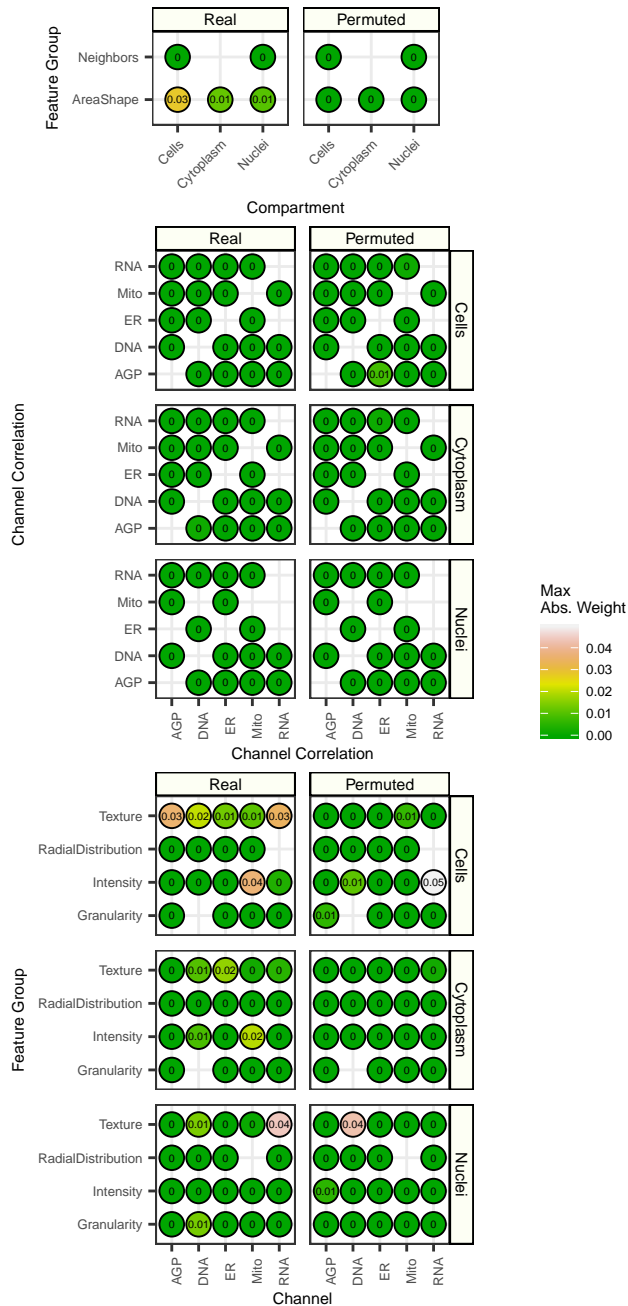
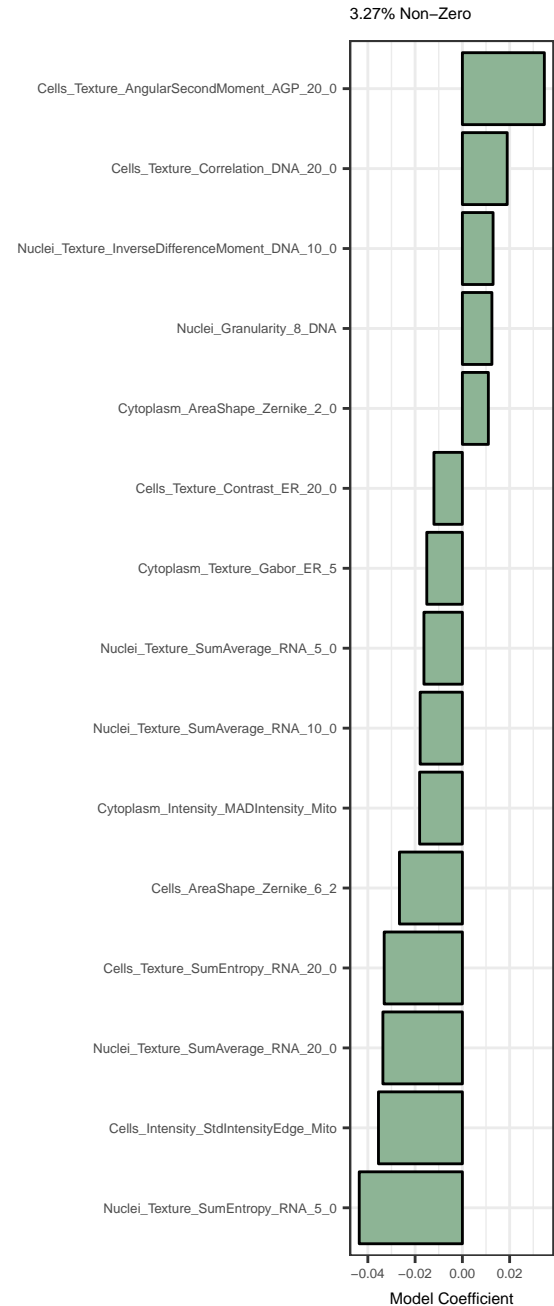
S – # cells



# S – # of gH2AX Spots

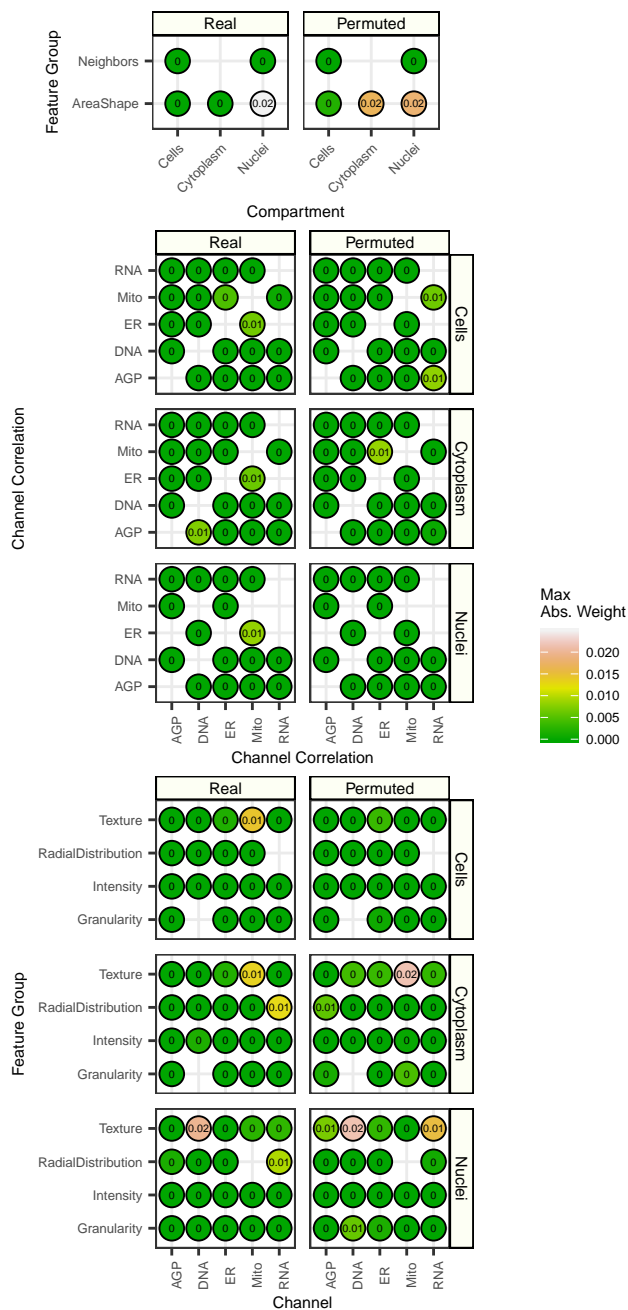
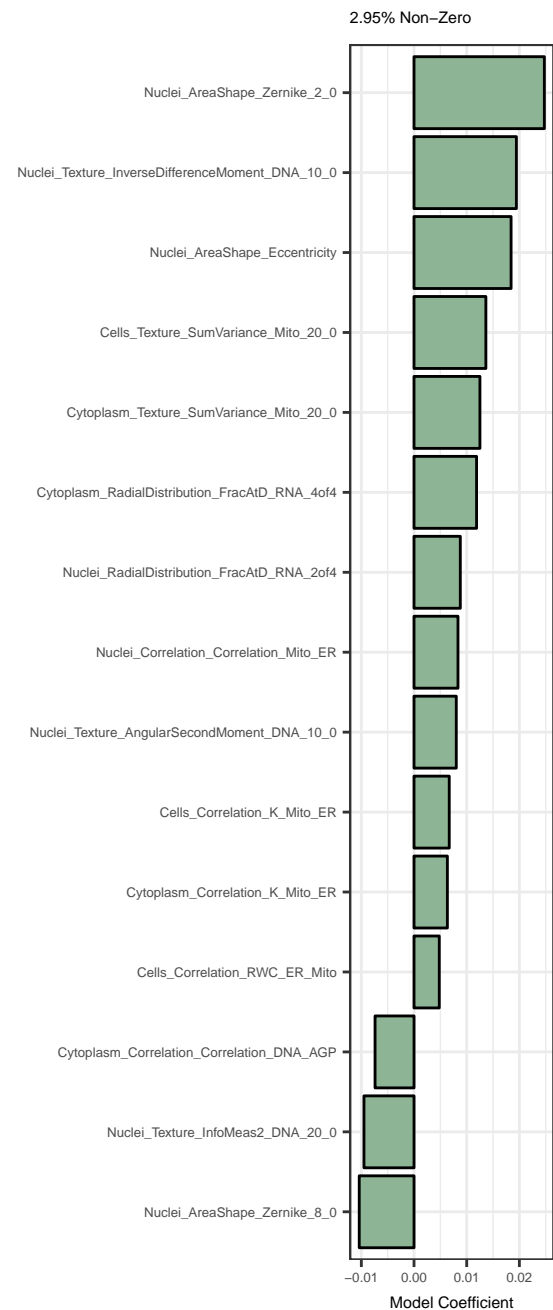


# S – # of gH2AX Spots per Area of Nucleus

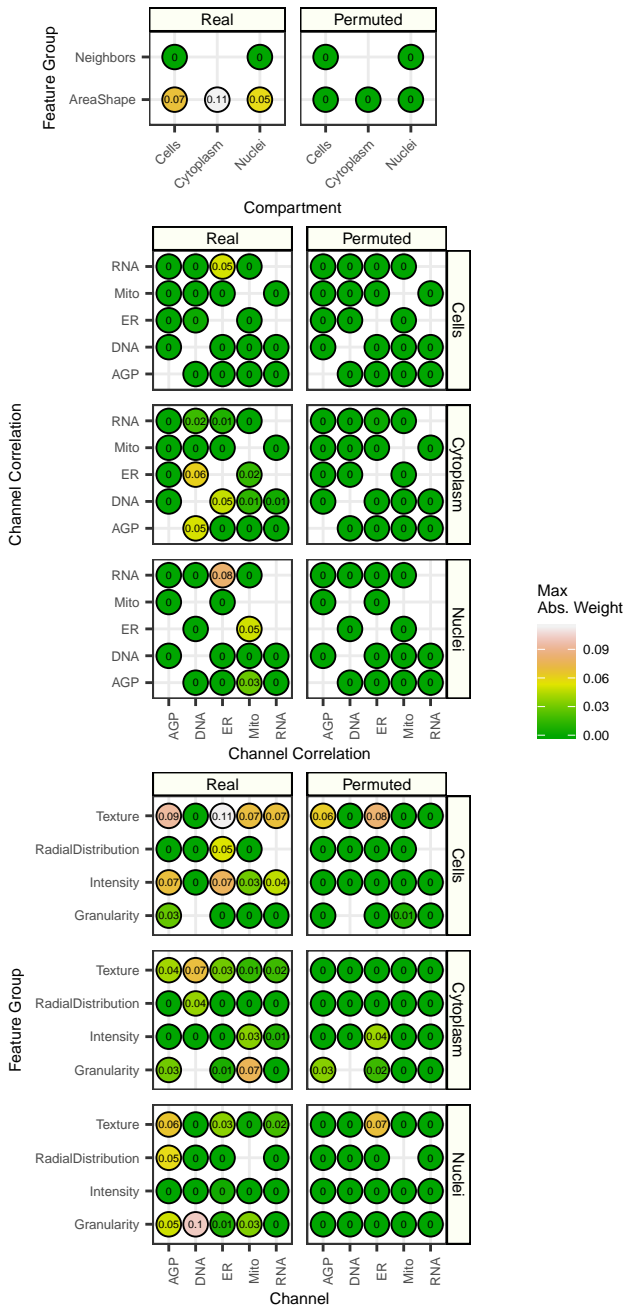
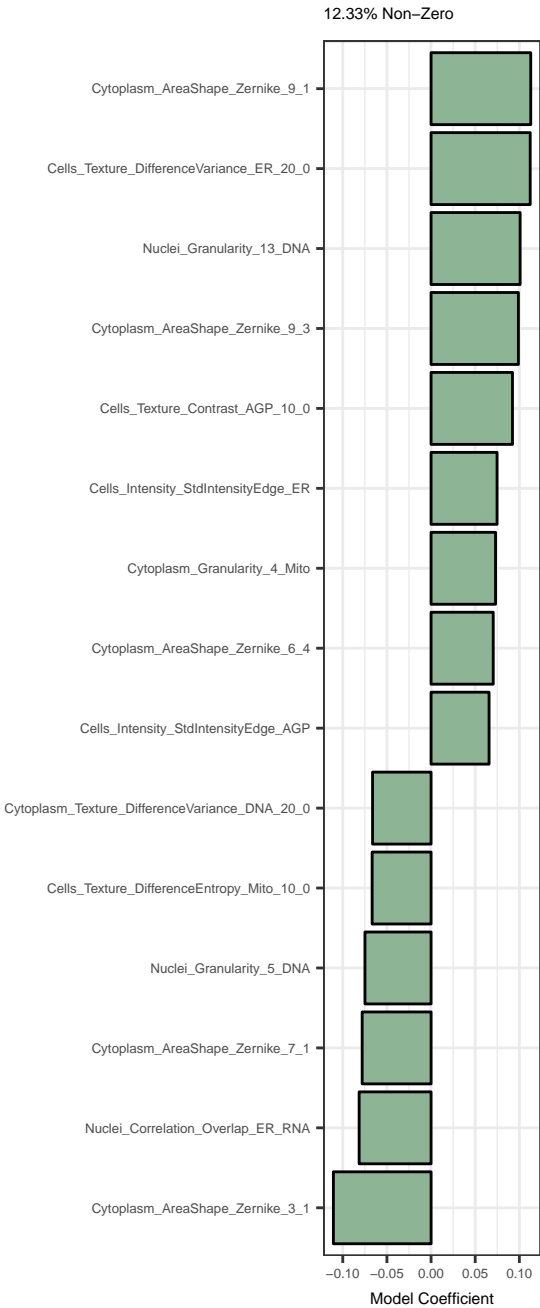




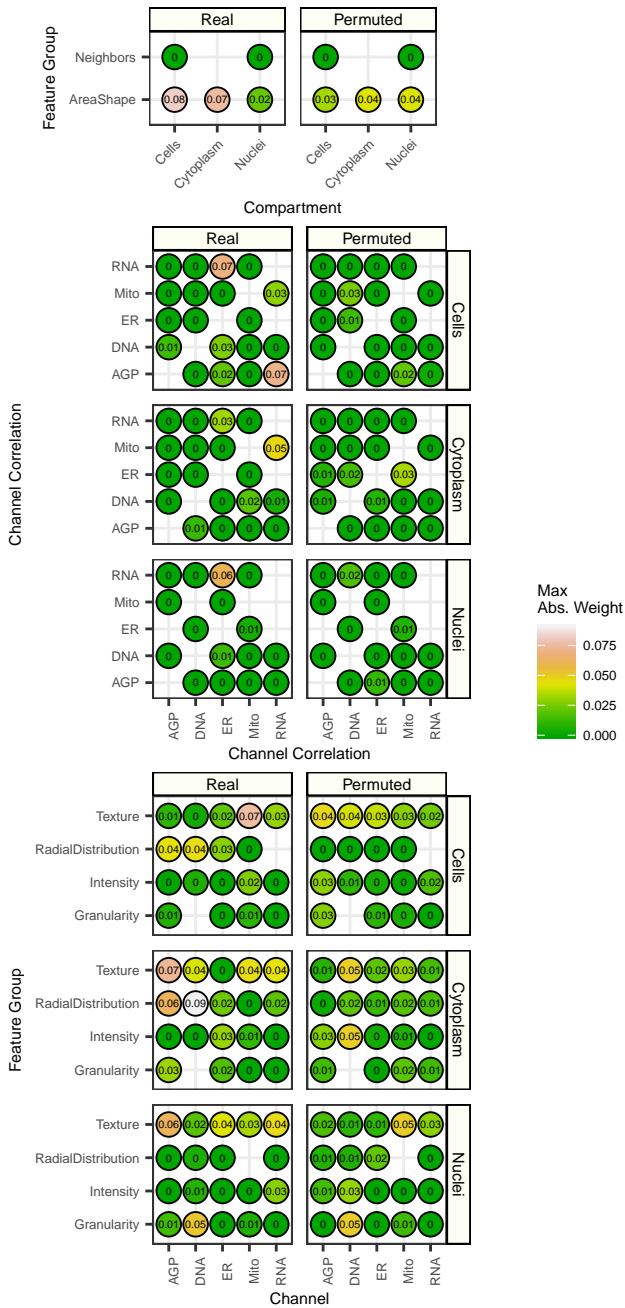
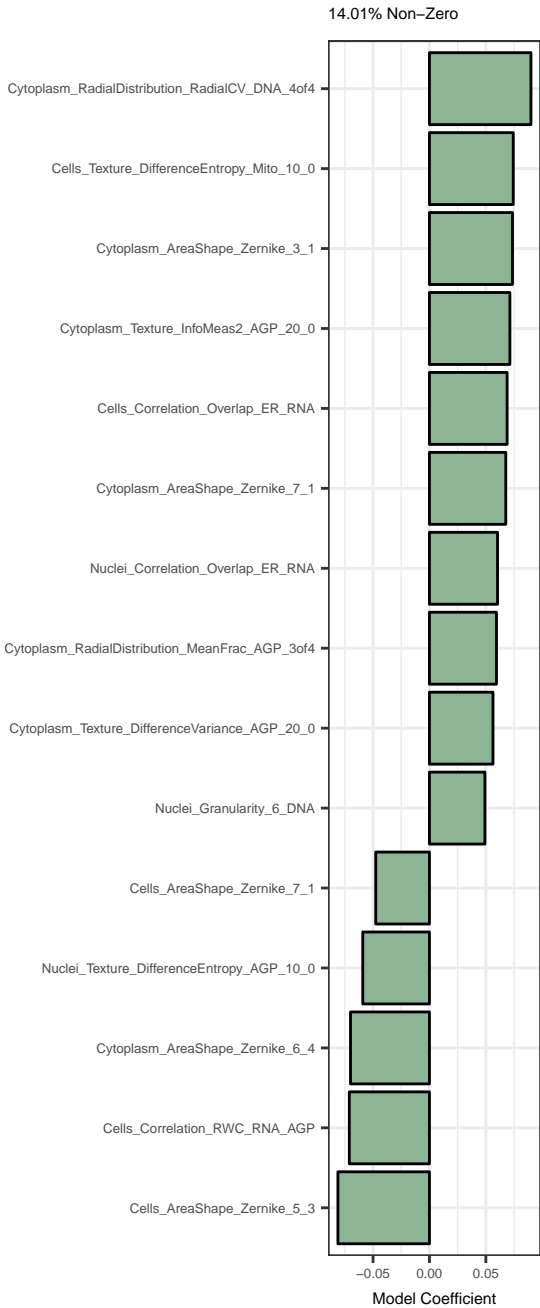
% Inf



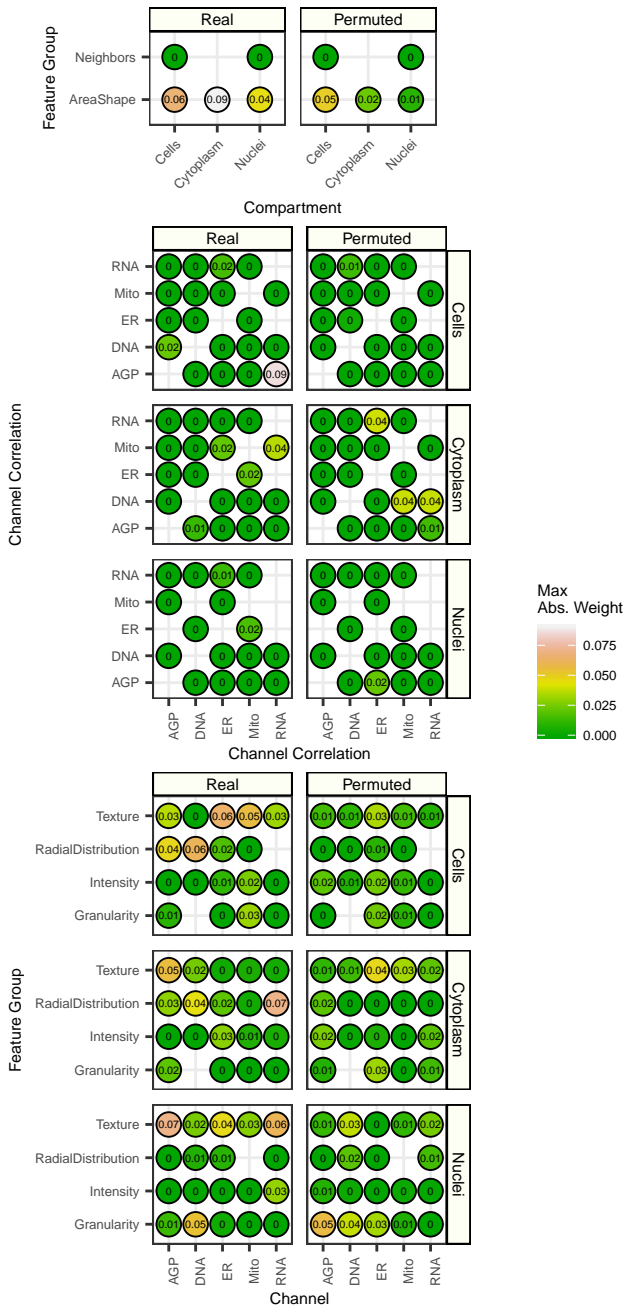
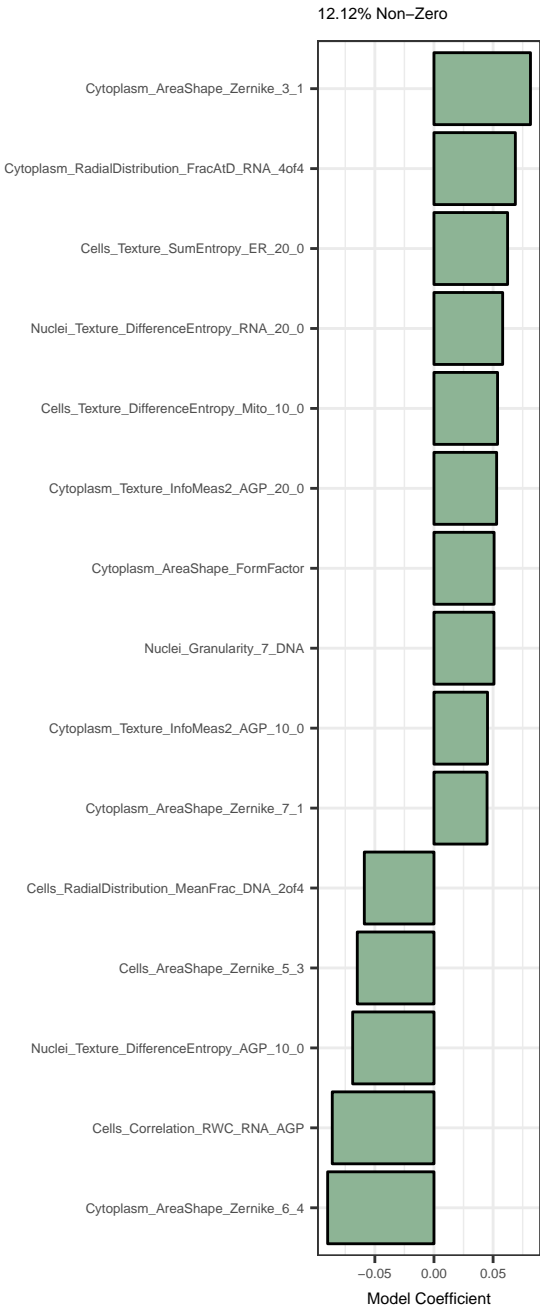
# Live Cell Area



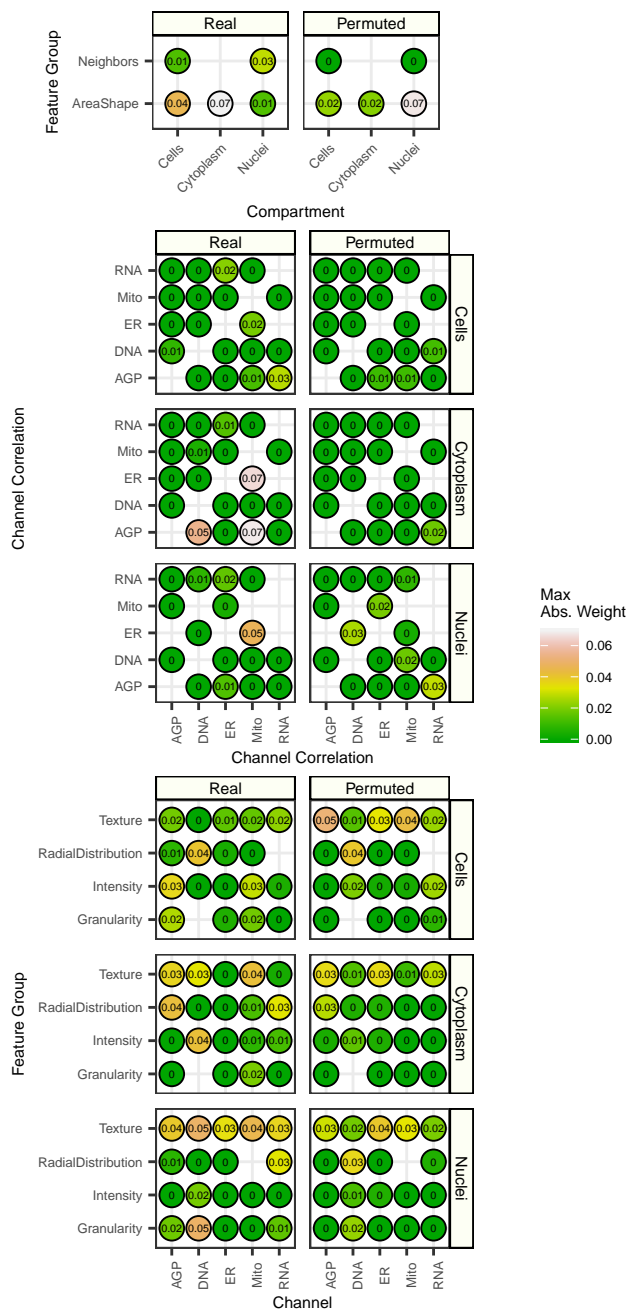
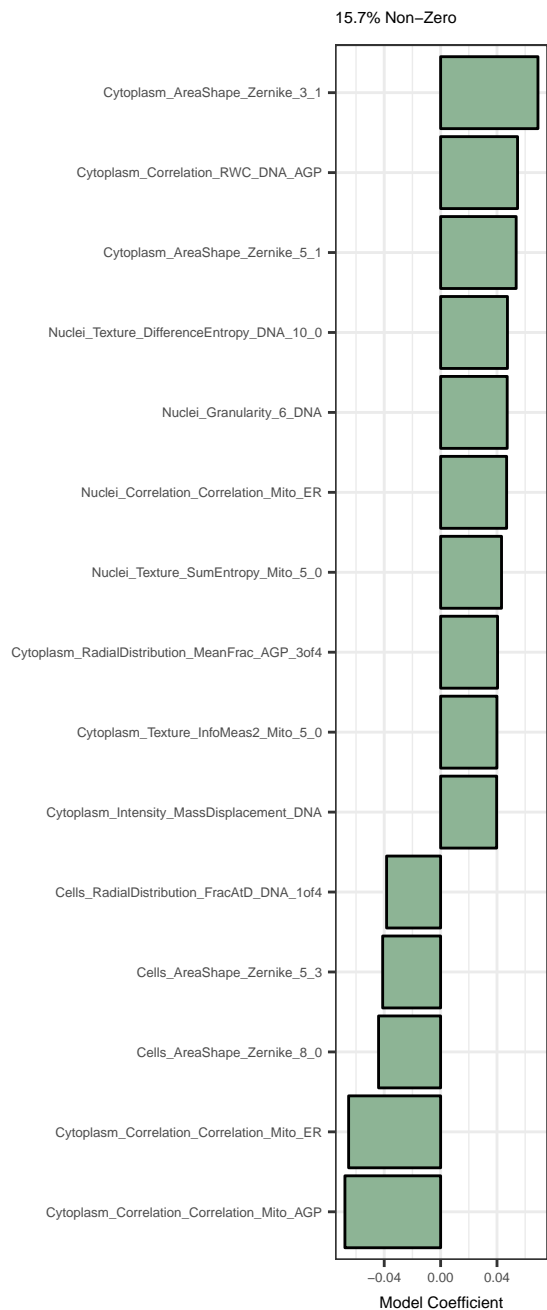
# Live Cell Roundness



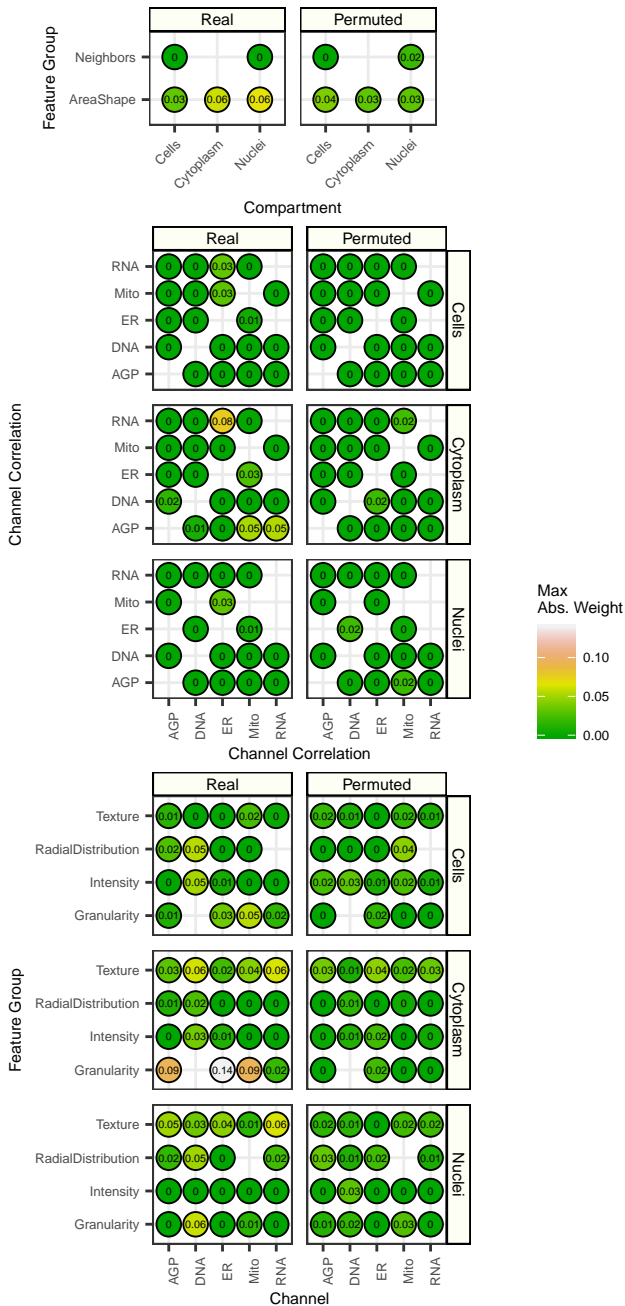
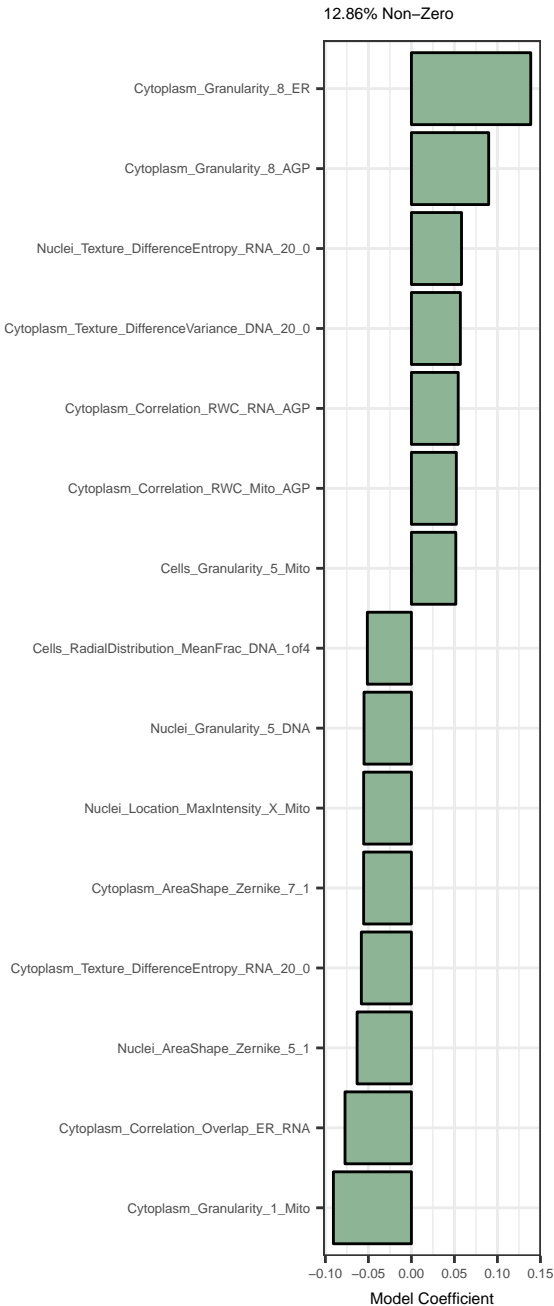
# Live Width / Length



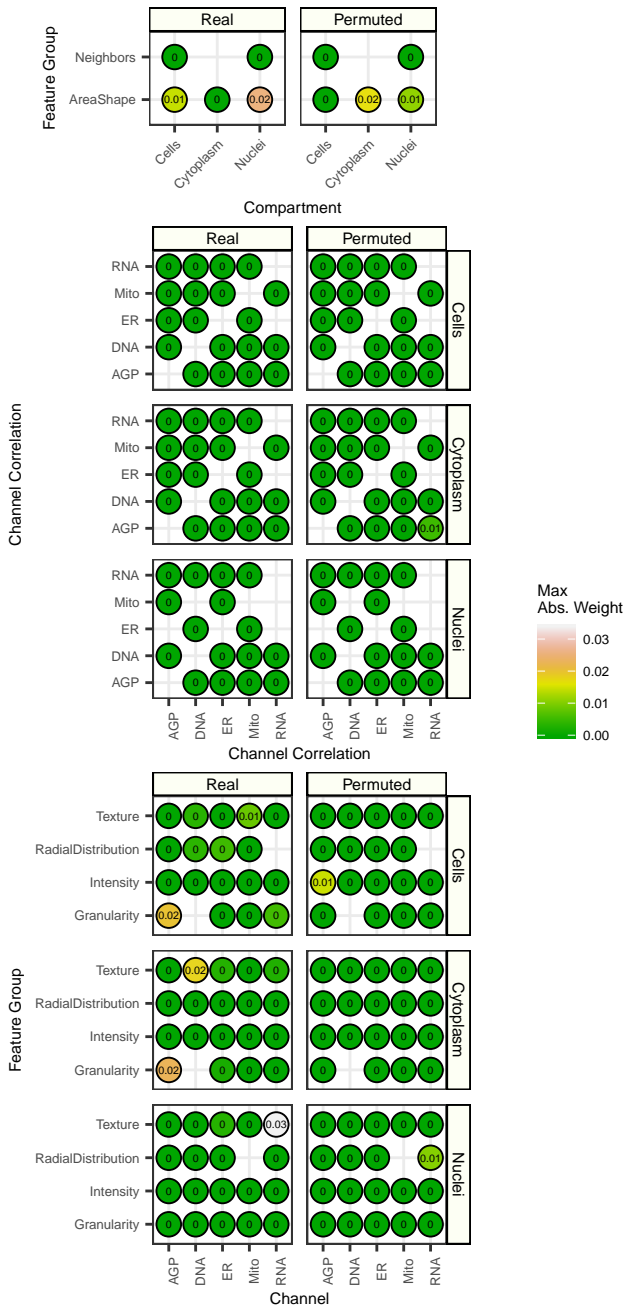
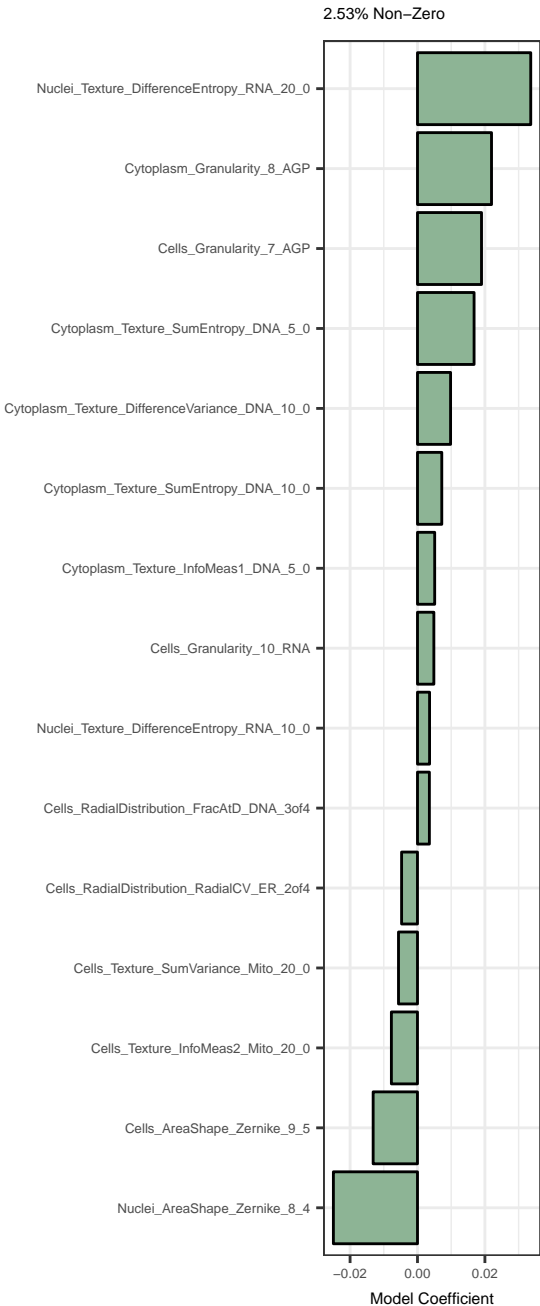
# # Live Cells



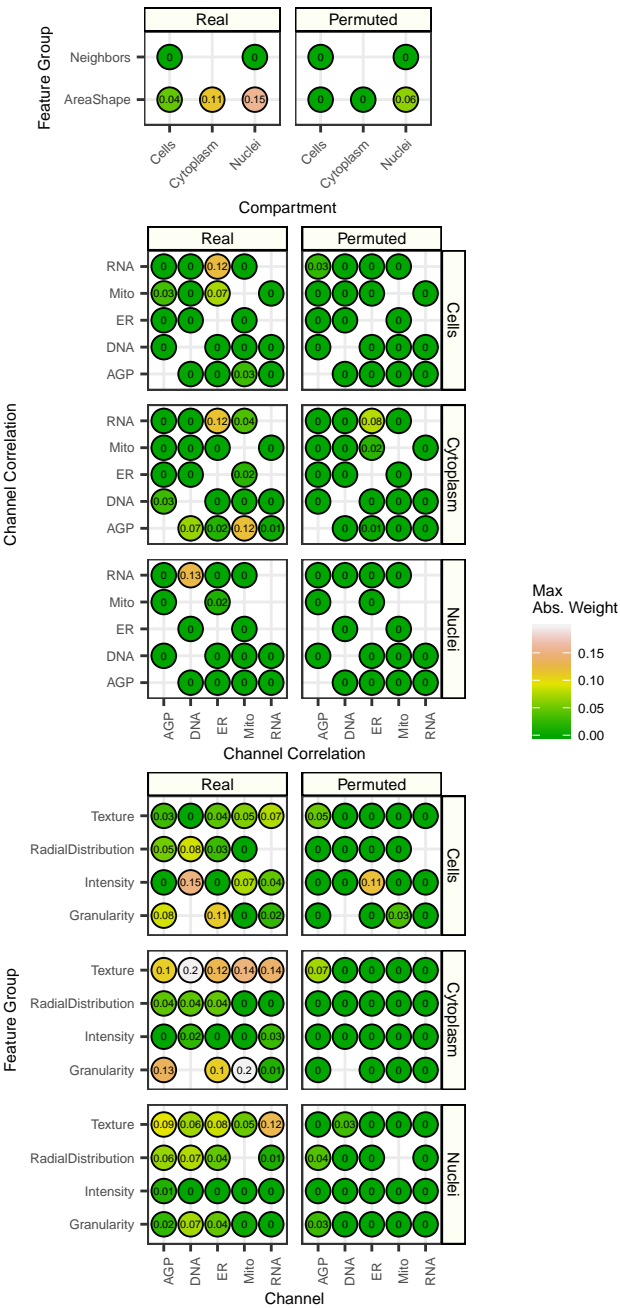
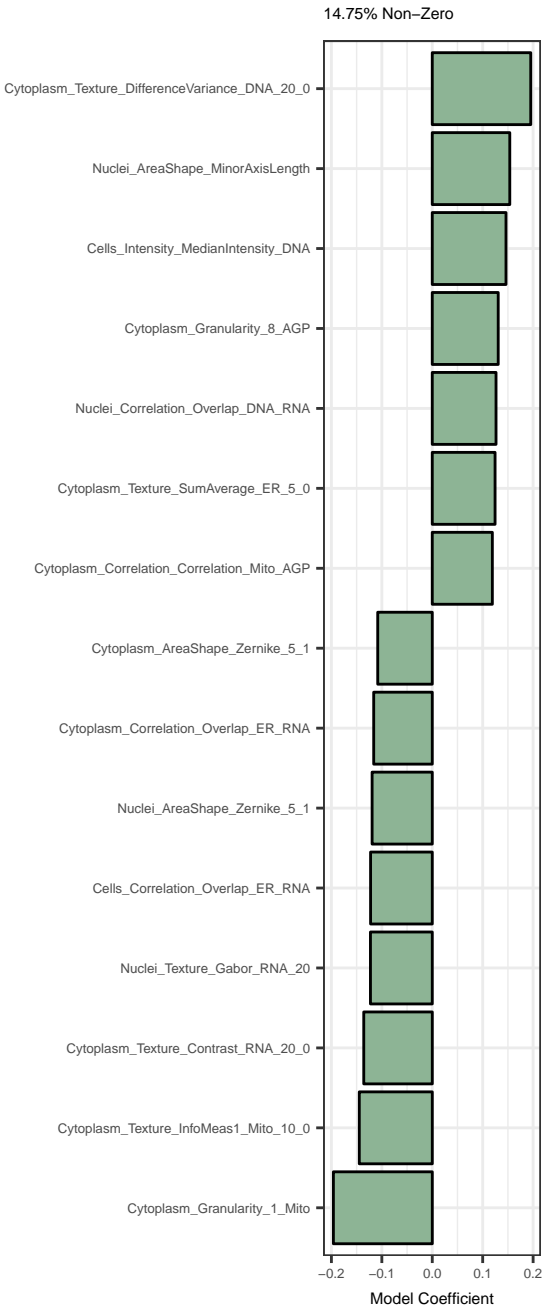
# % All Apoptosis (CASP+)



# % Caspase / % Dead Only

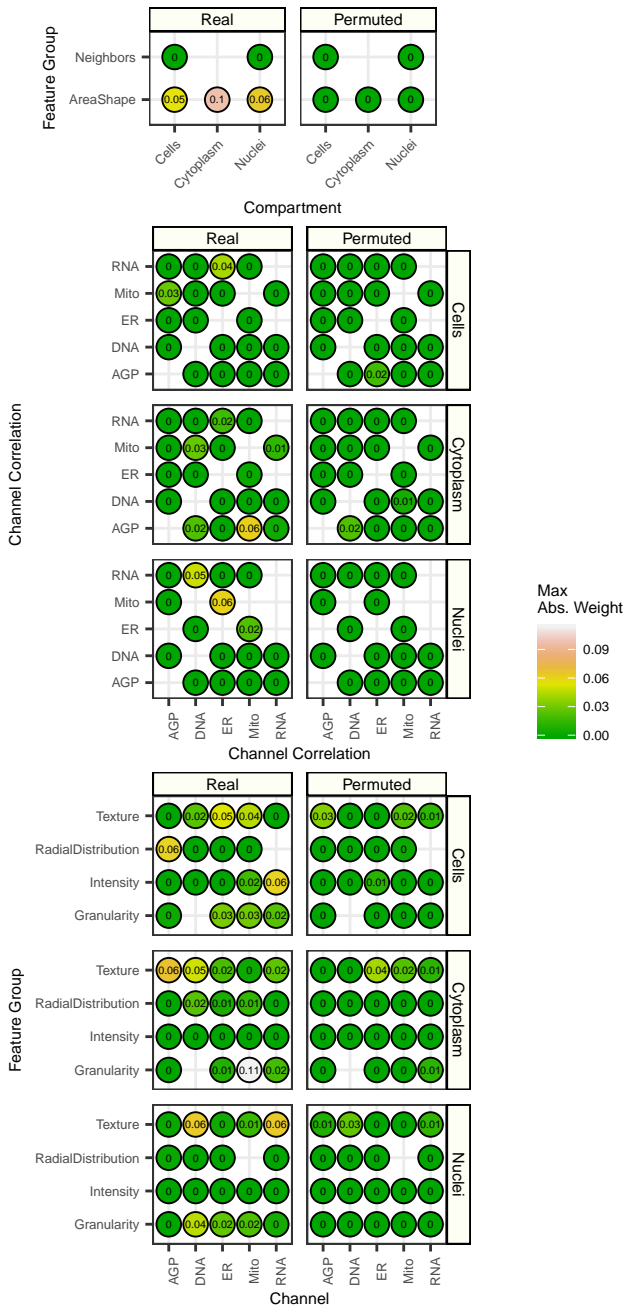
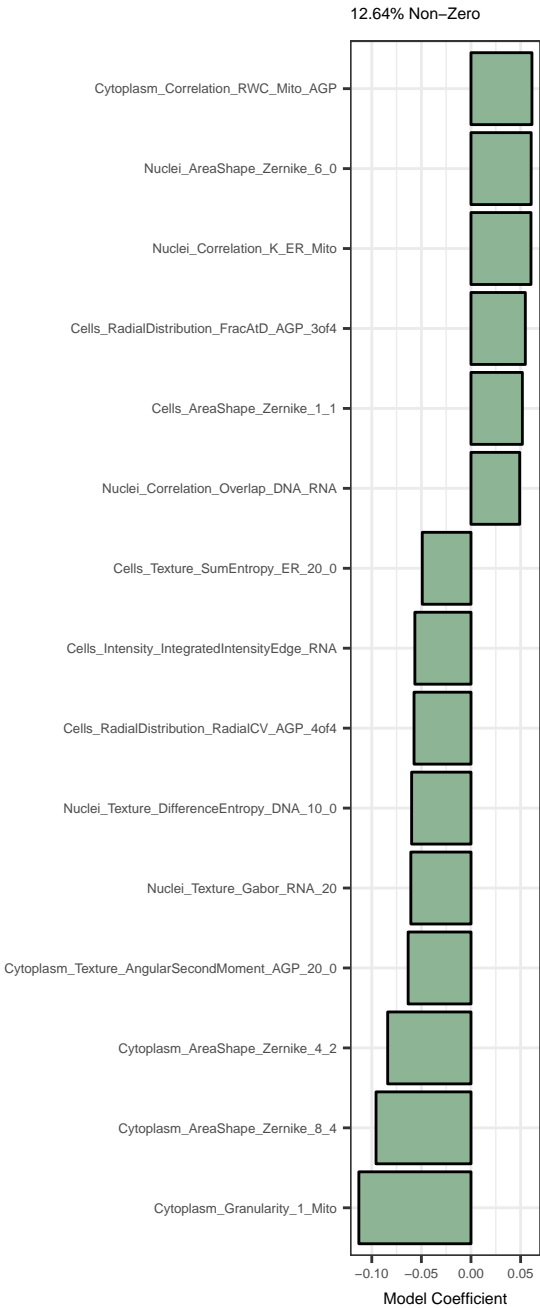


# % All Dead (DRAQ7+)



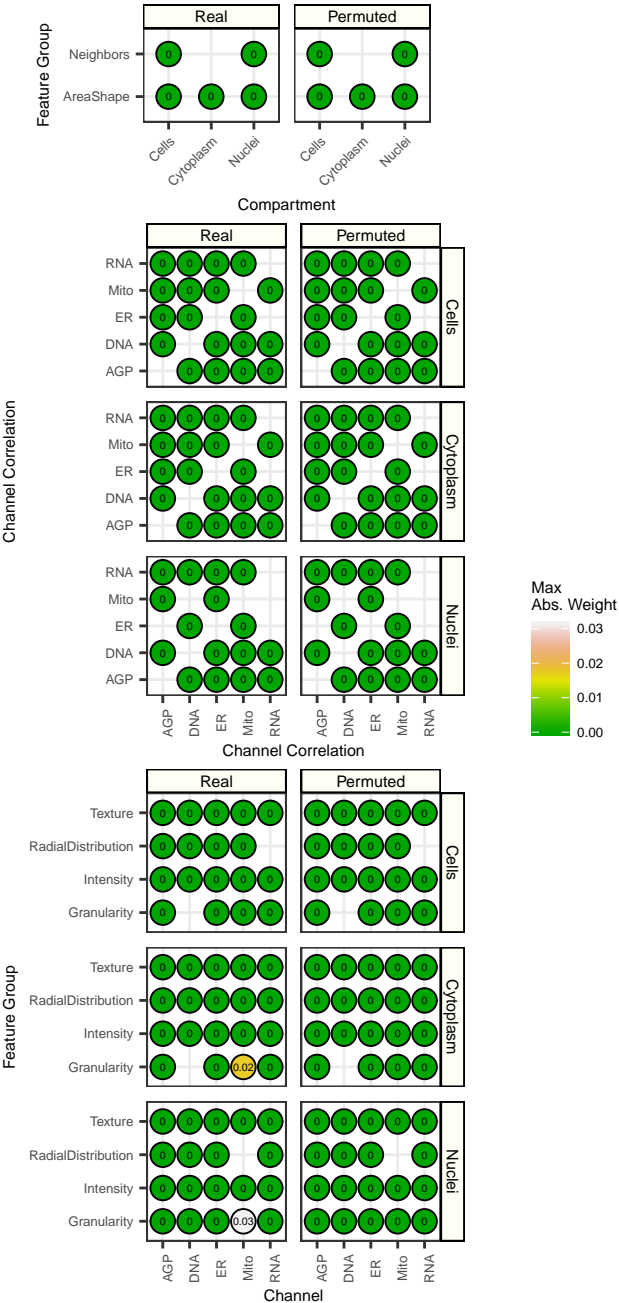
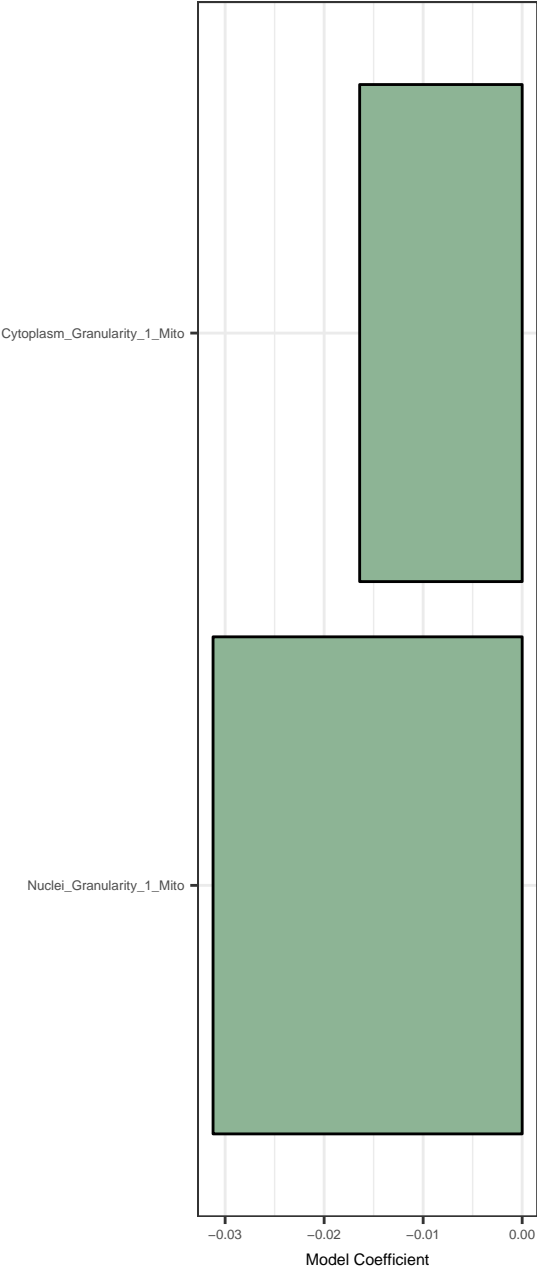


# % Dead Only (CASP-; DRAQ7+)



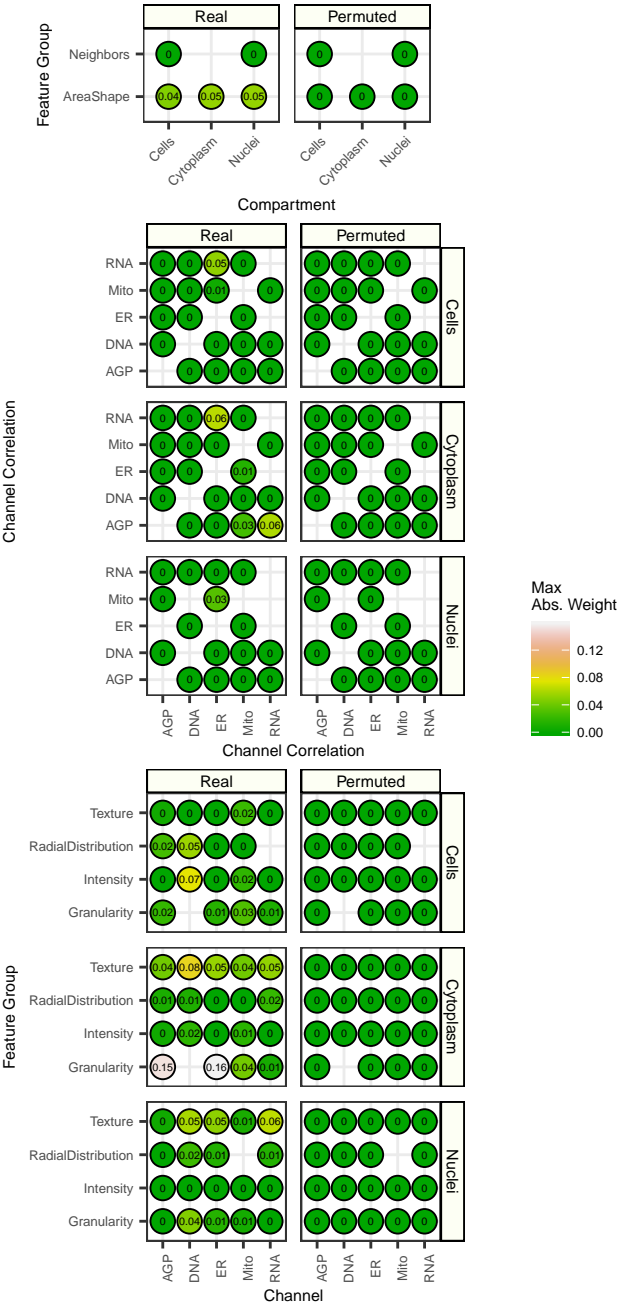
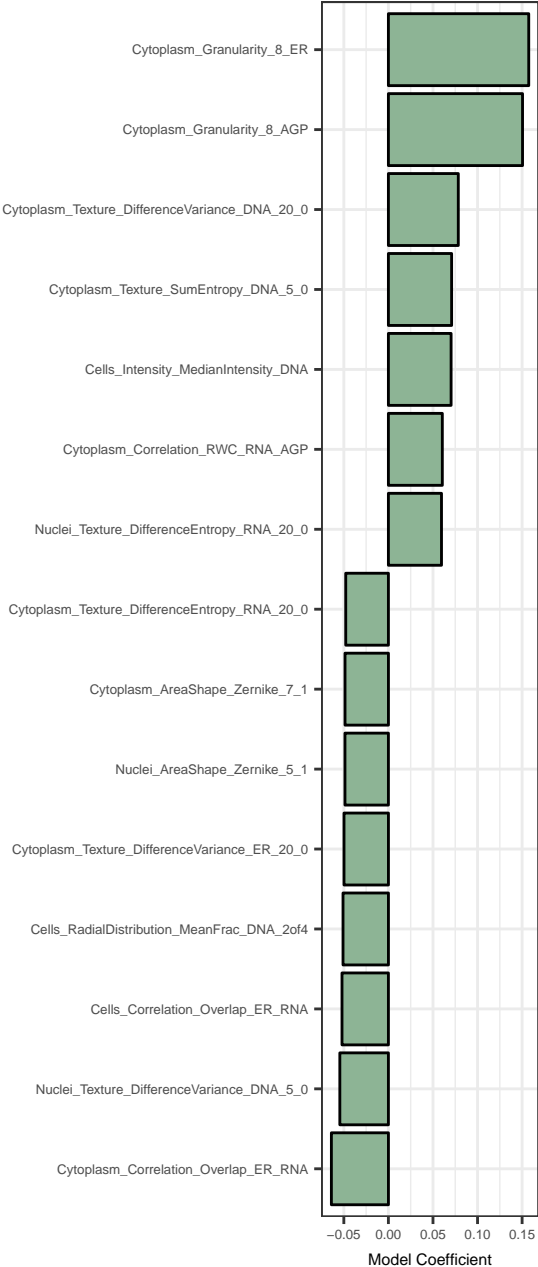
# % Early Apoptosis (CASP+; DRAQ7-)

0.21% Non-Zero

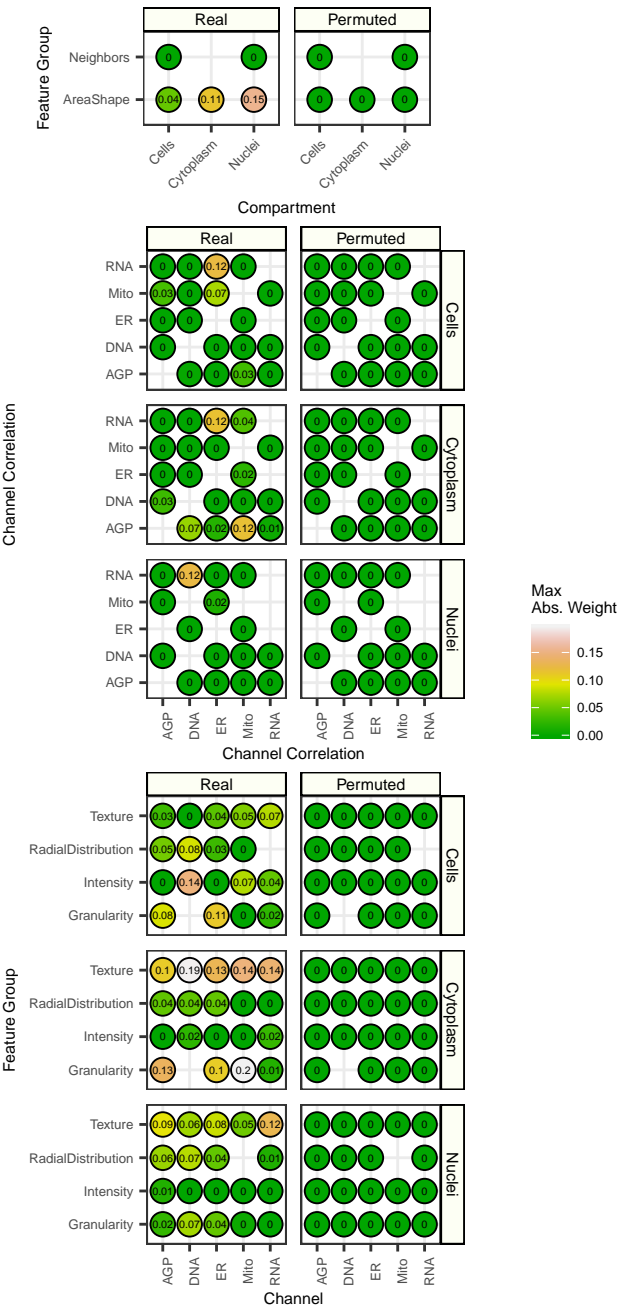
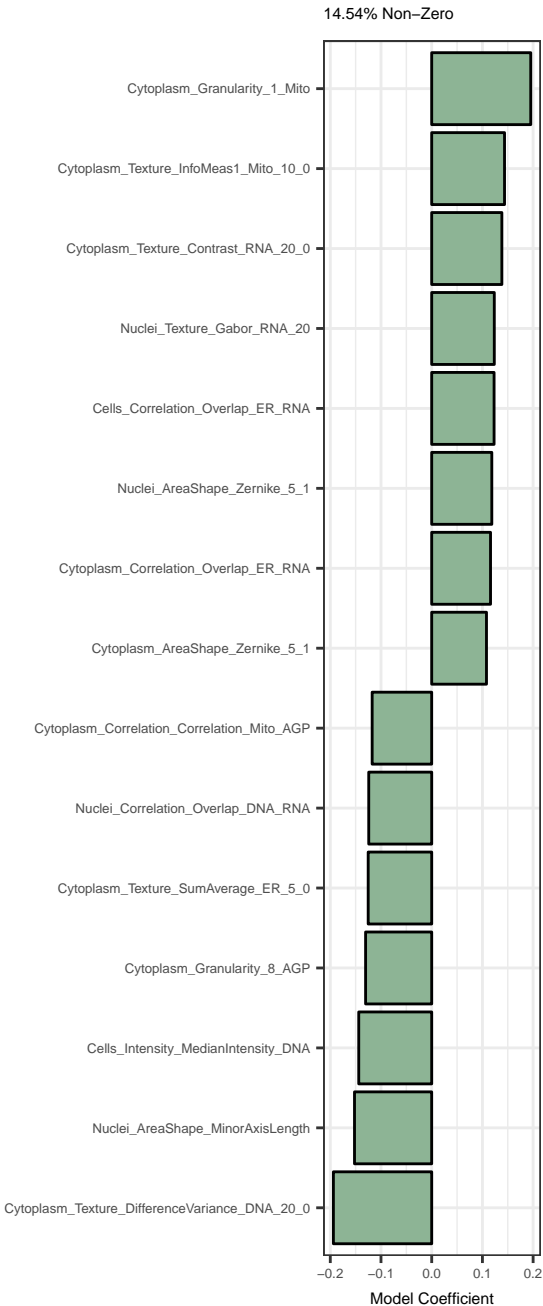


# % Late Apoptosis (CASP+; DRAQ7+)

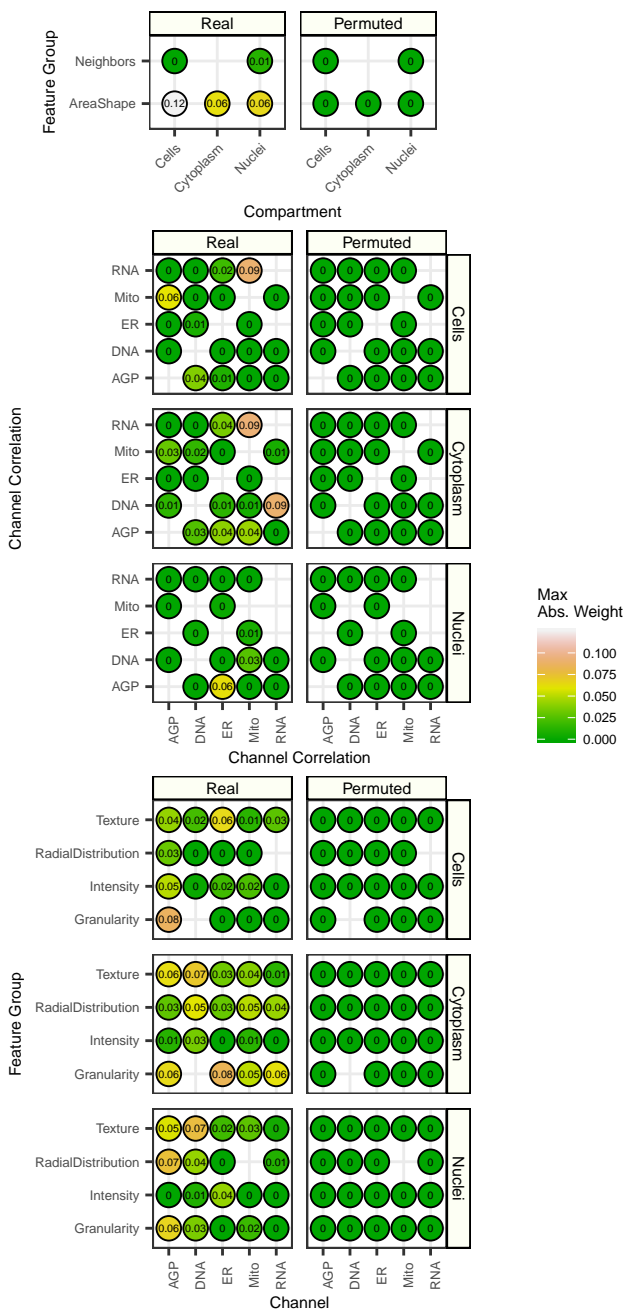
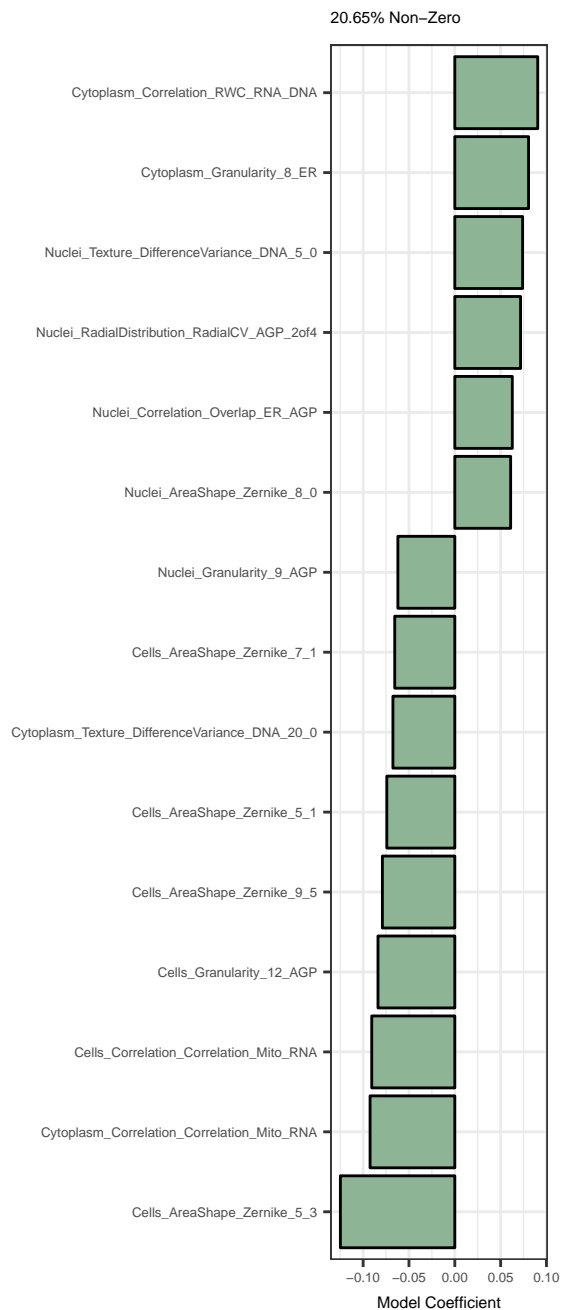
11.7% Non-Zero



% Live (DRAQ7-; CASP-)



# ROS-back



# ROS

