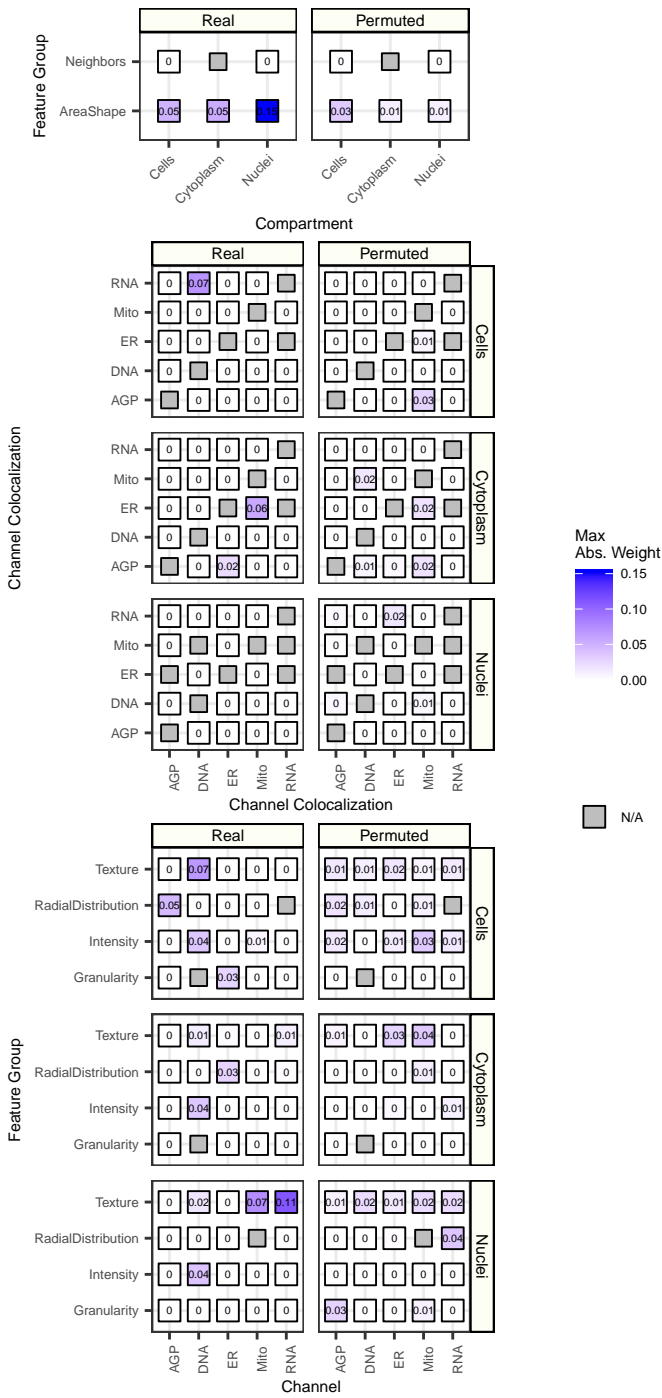
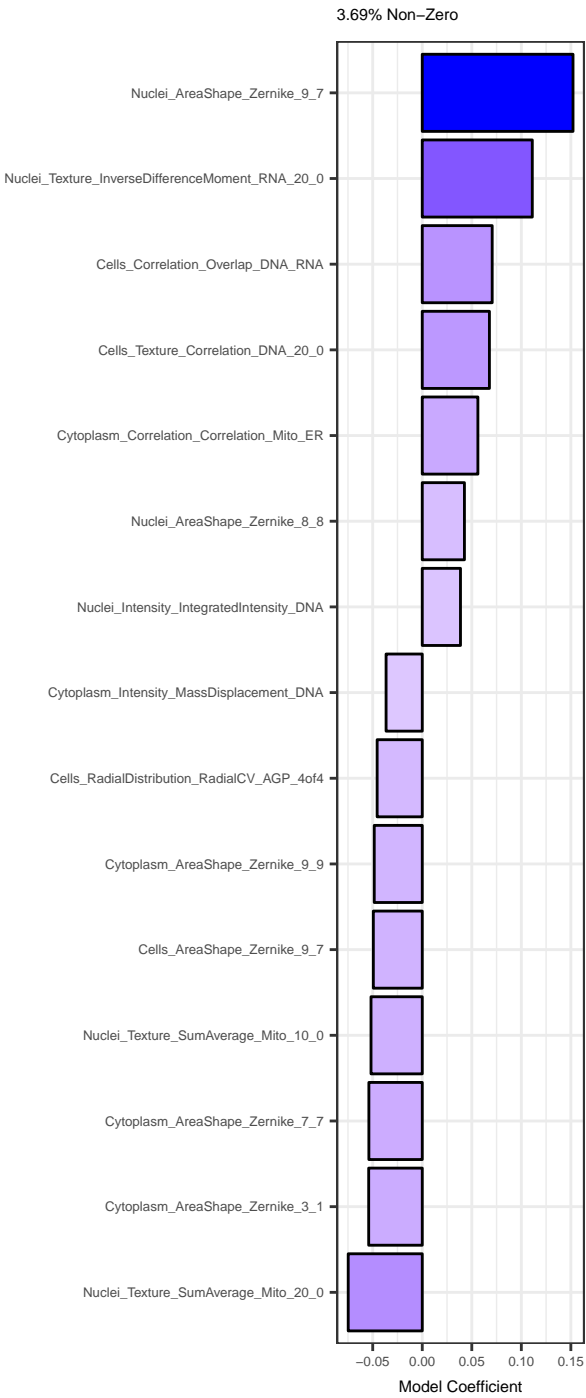
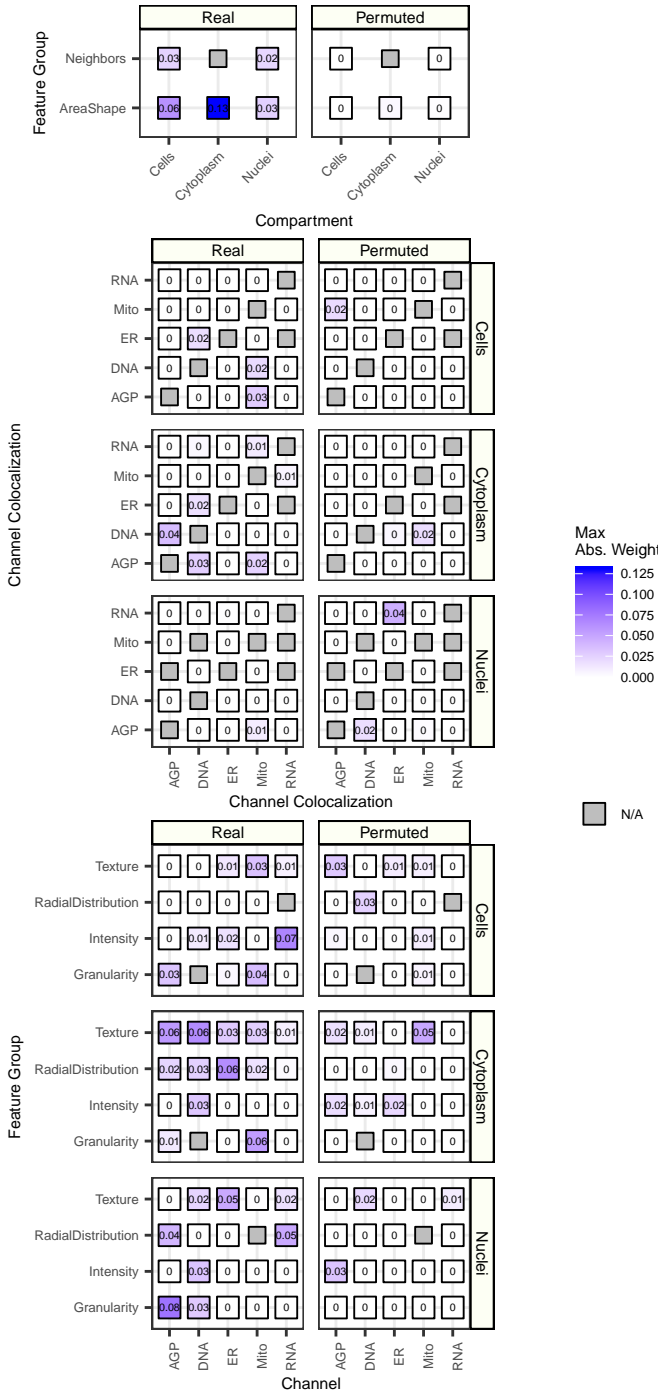
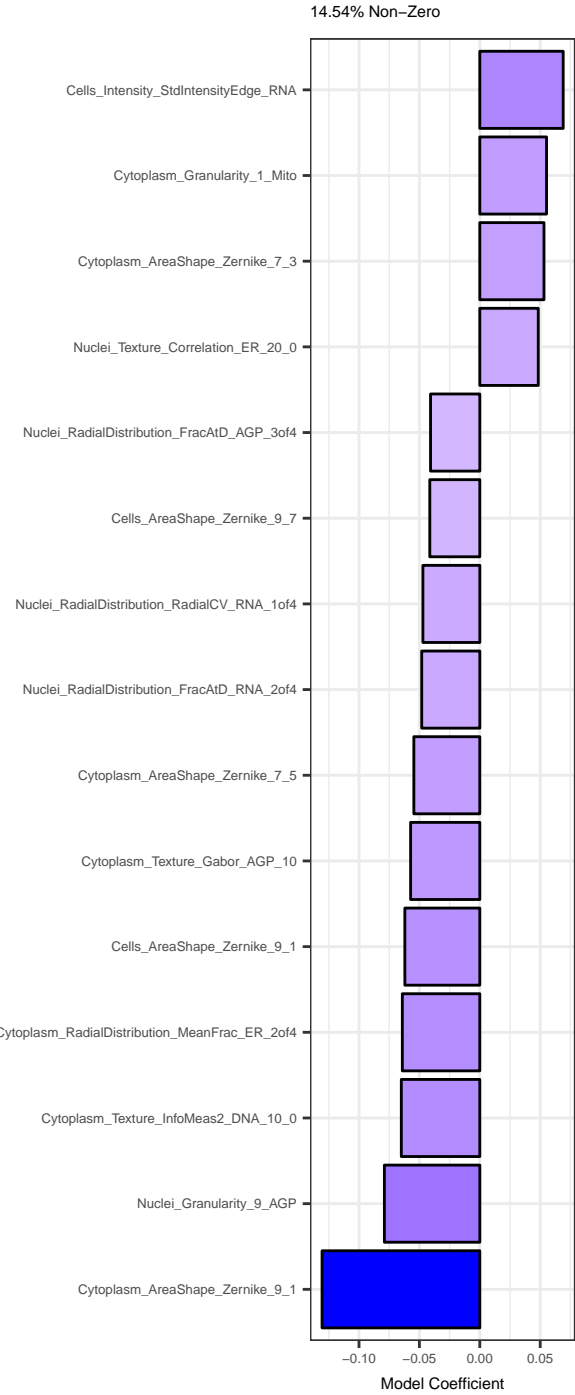


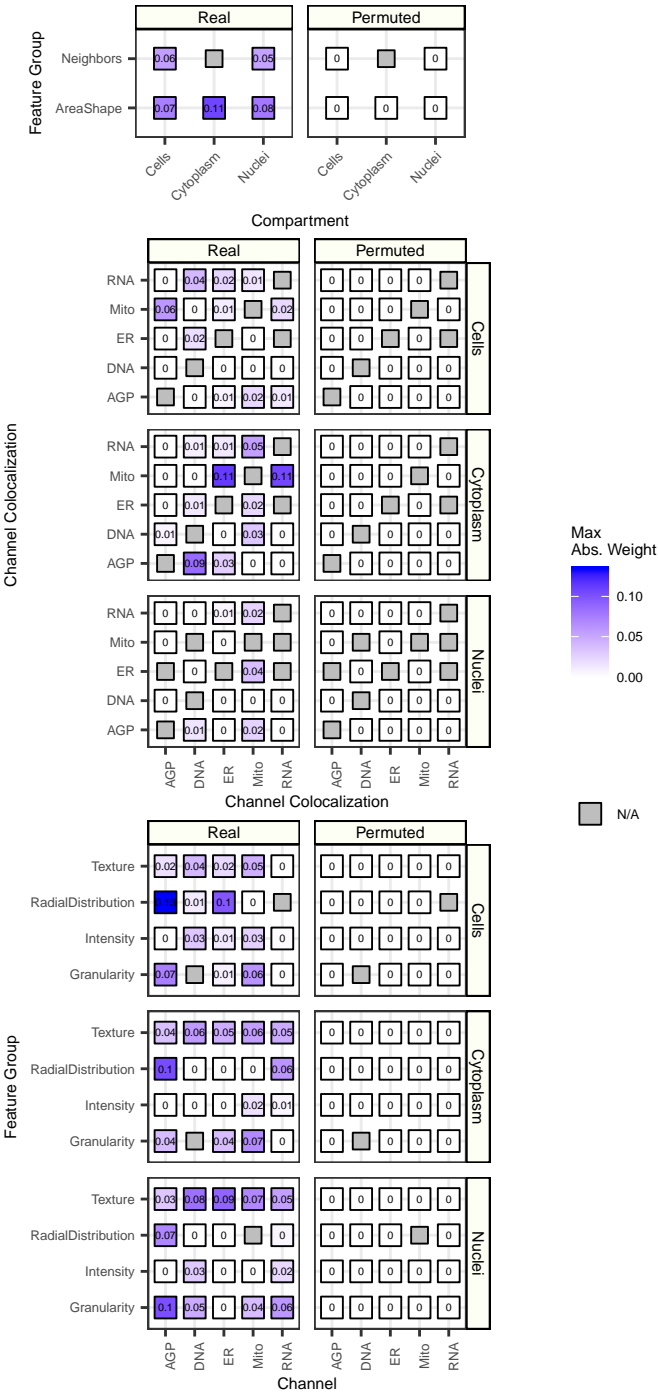
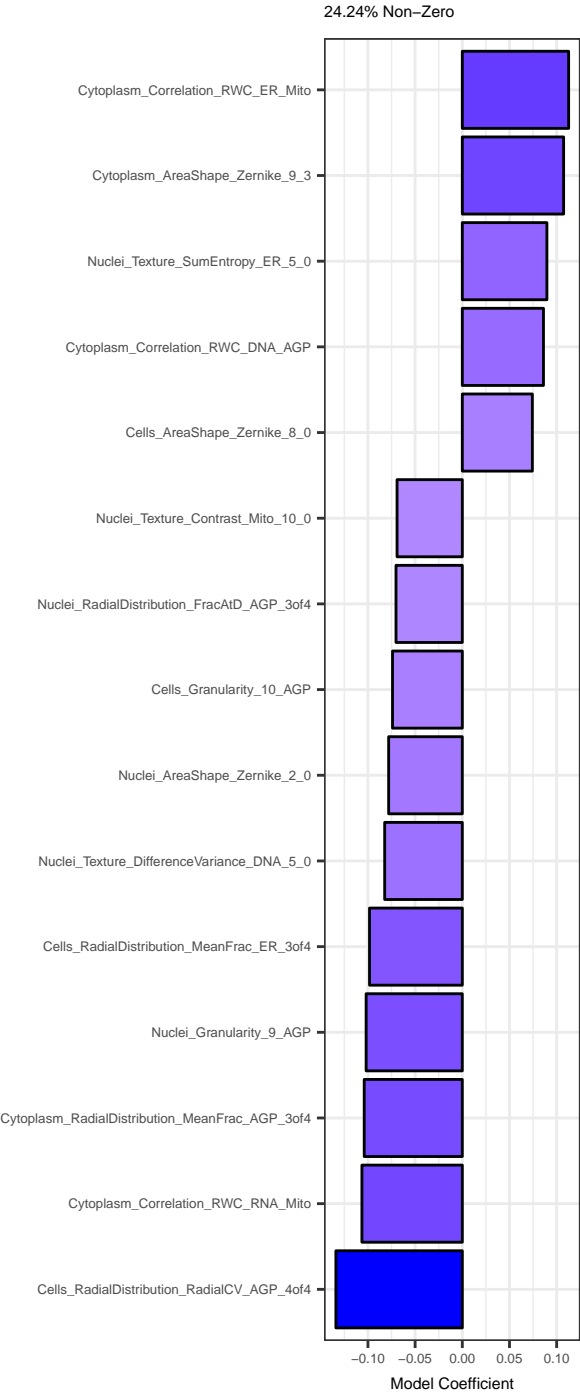
# ALL – % High gH2AX Spots



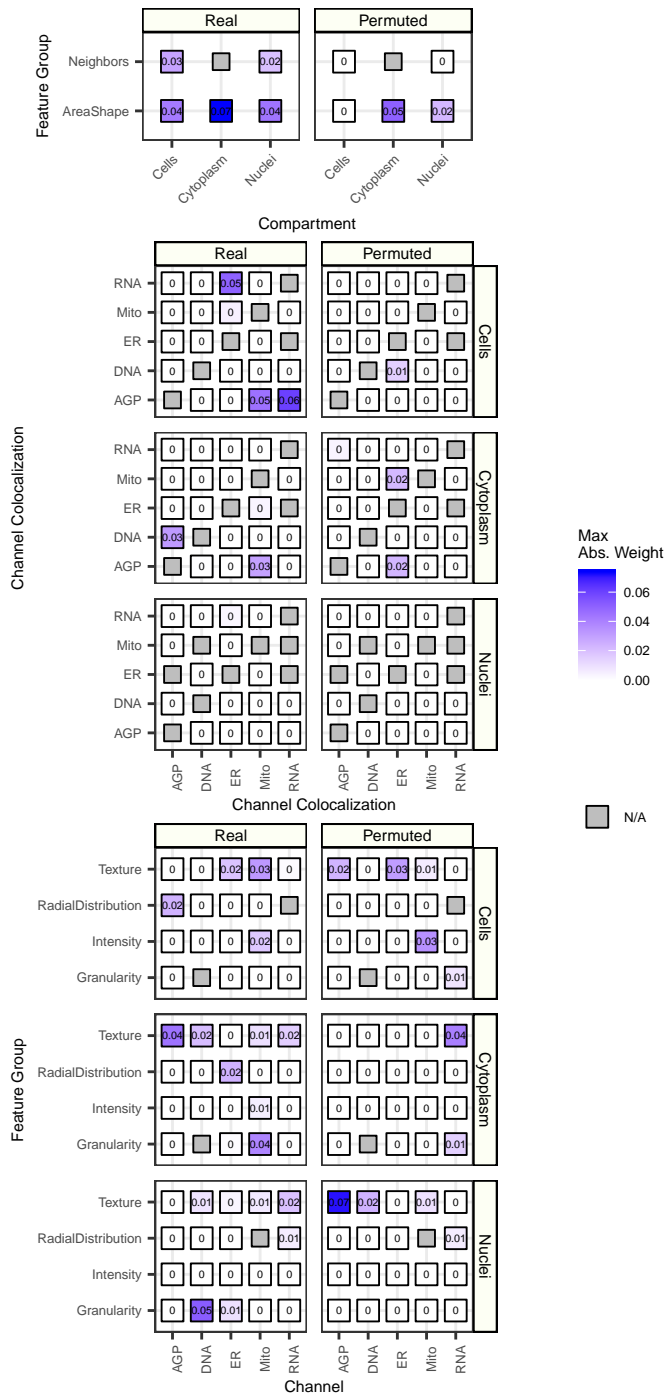
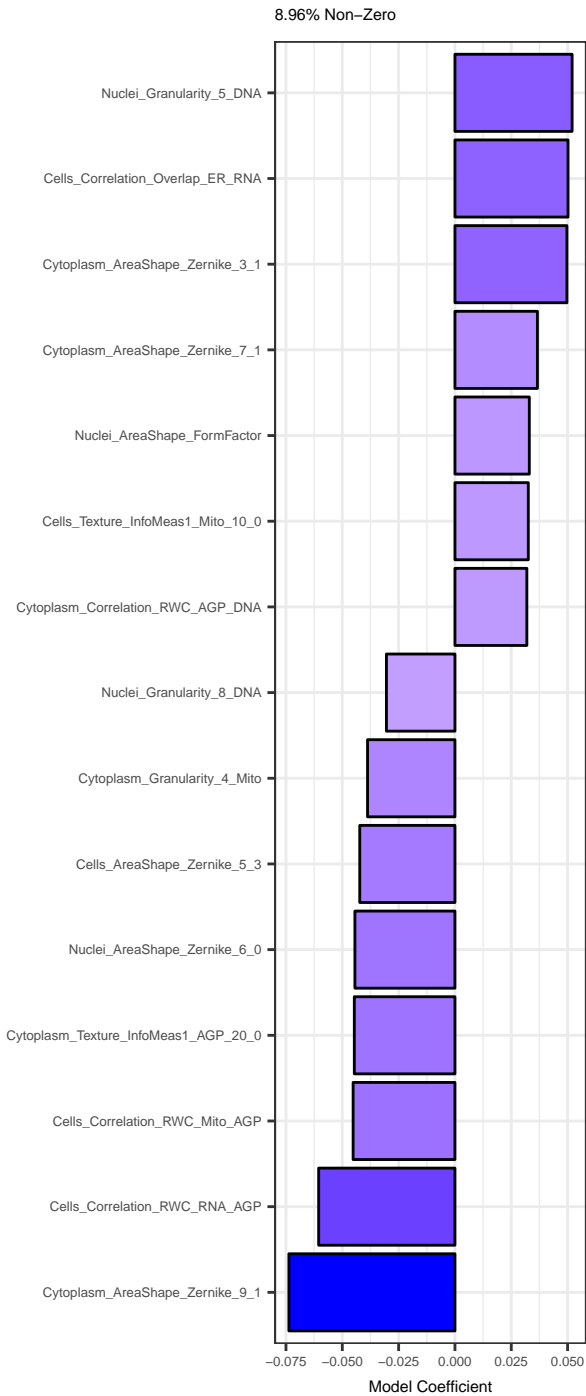
ALL – Polynuclear



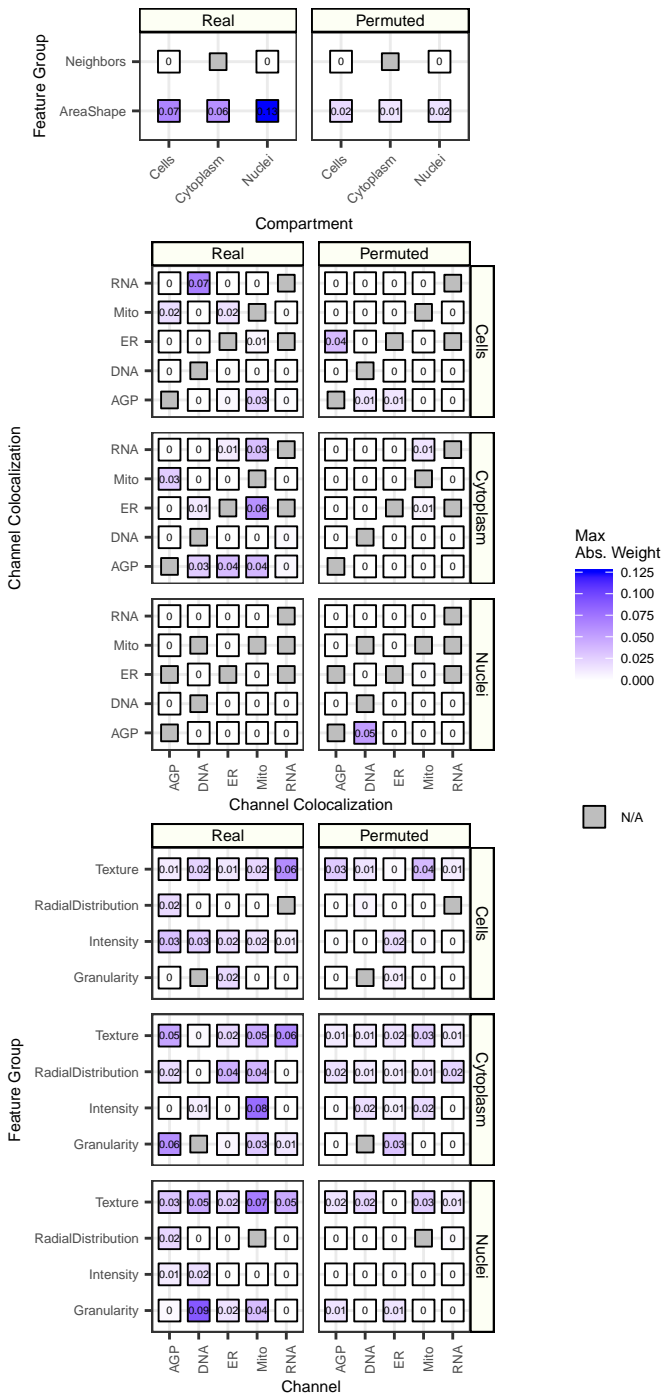
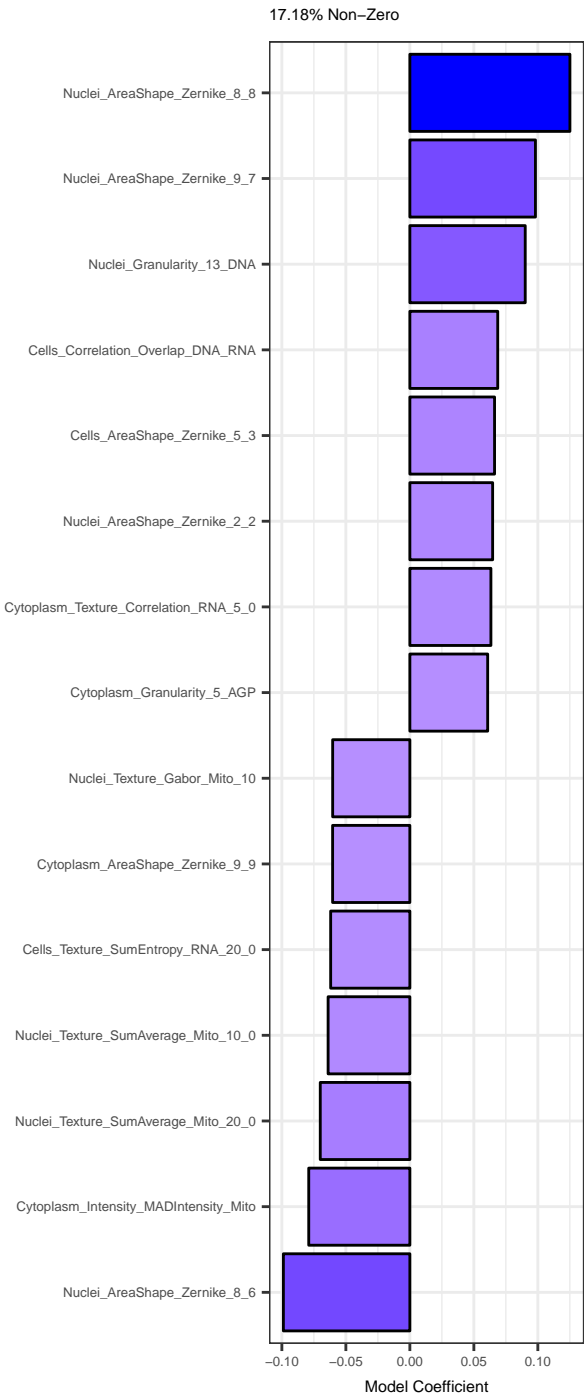
ALL – Polyploid



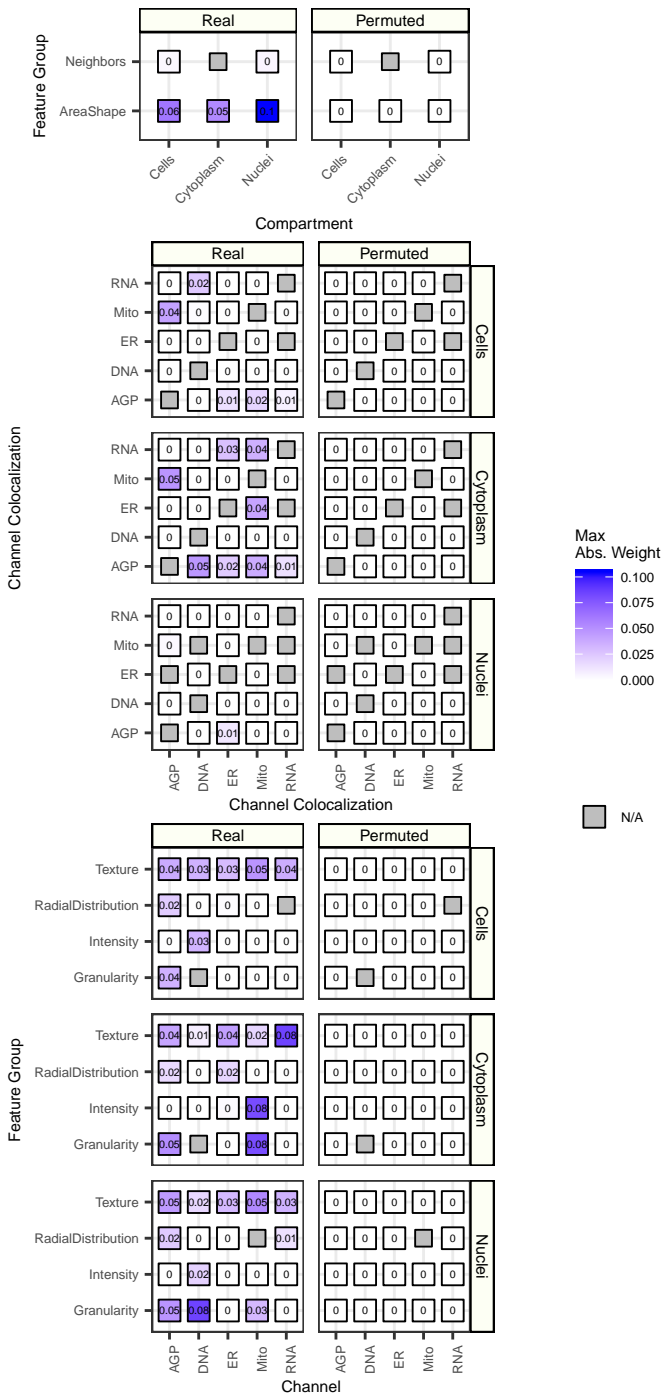
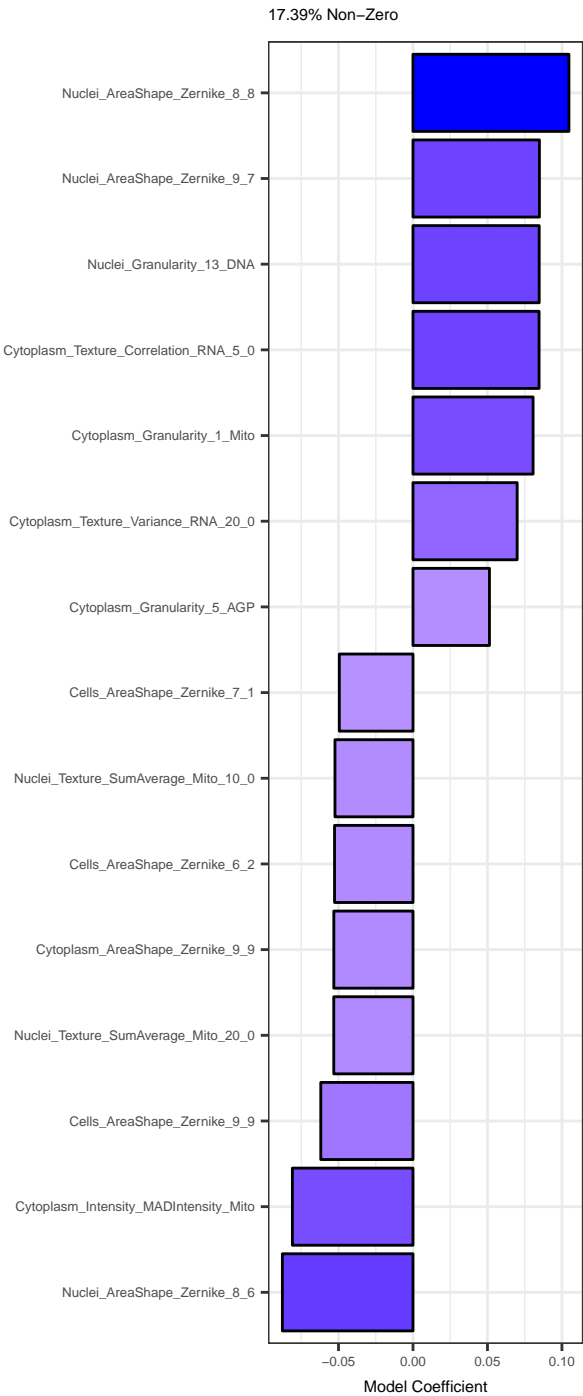
ALL – # cells



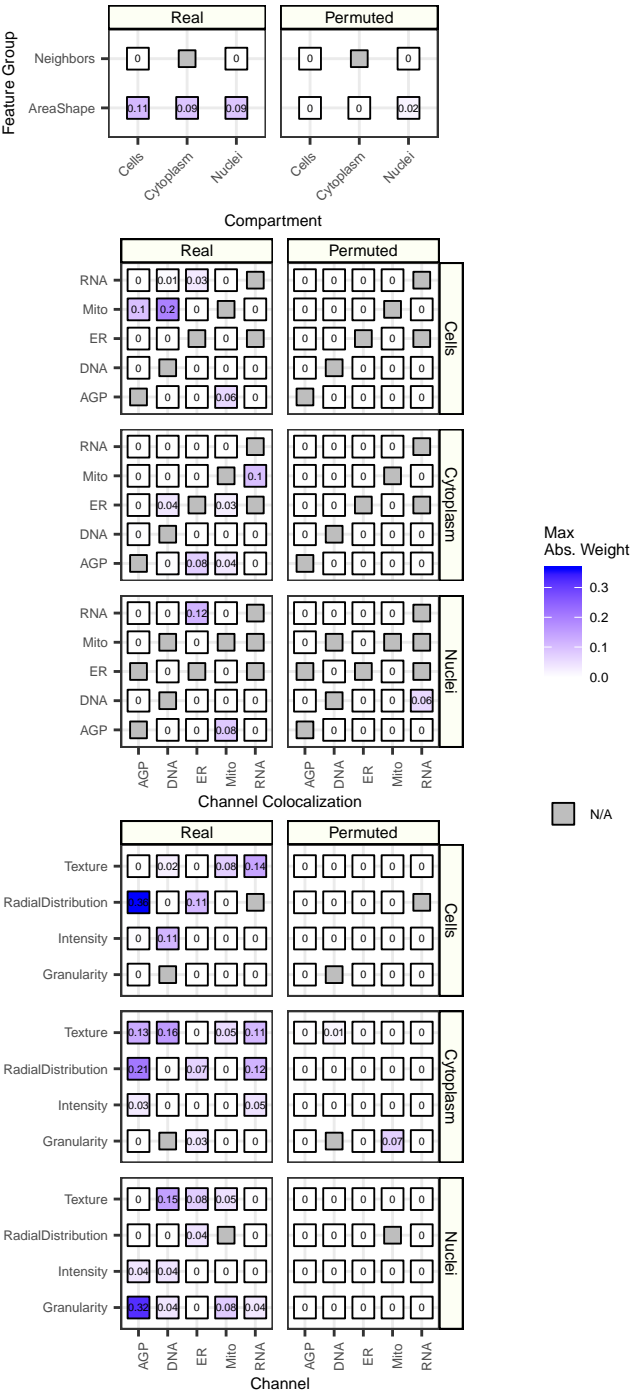
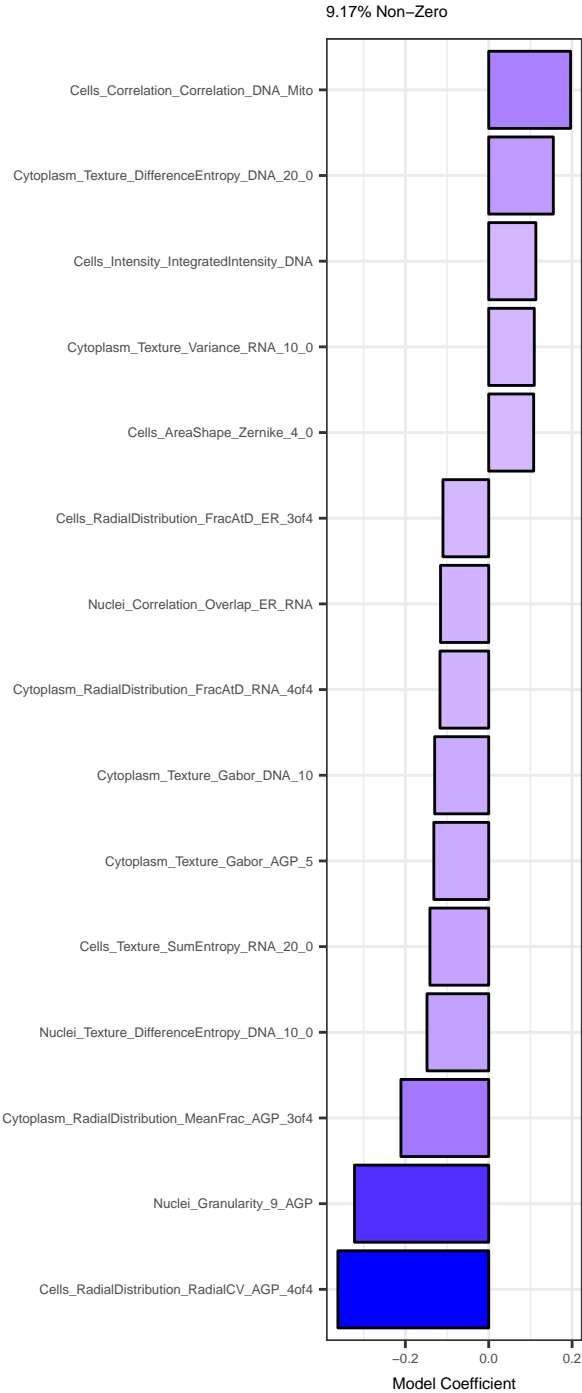
ALL – # of gH2AX Spots



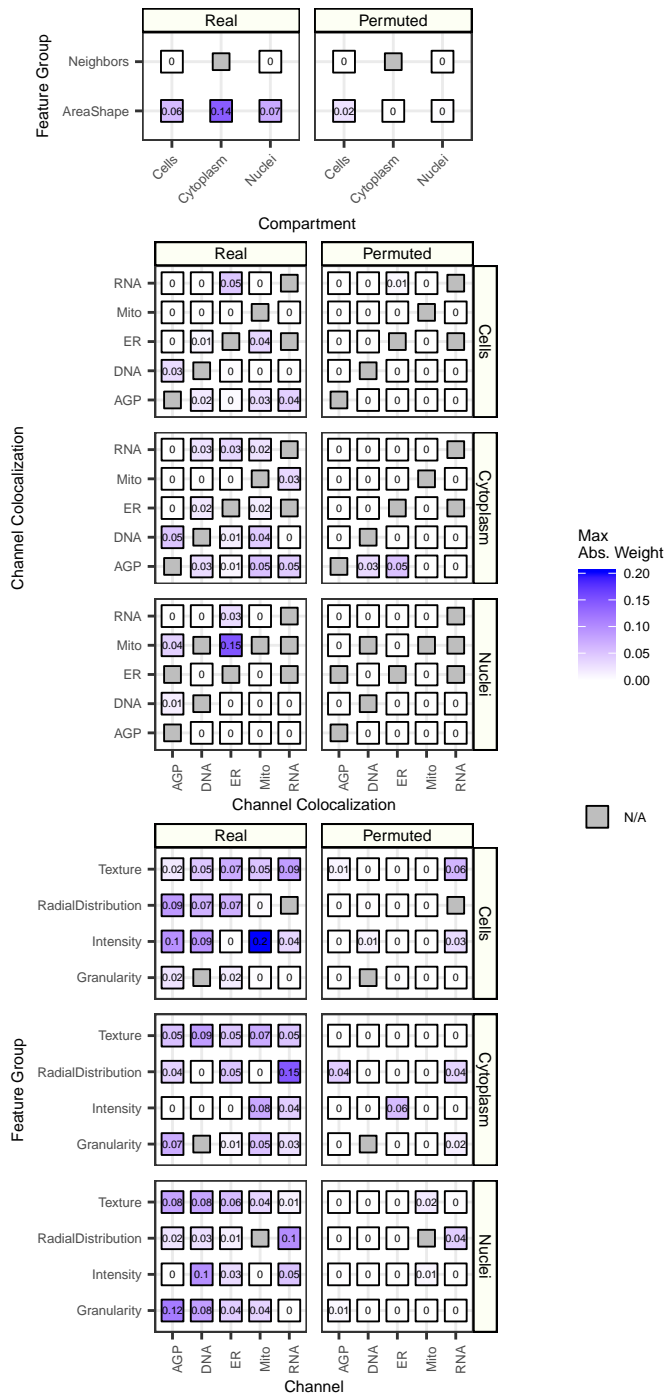
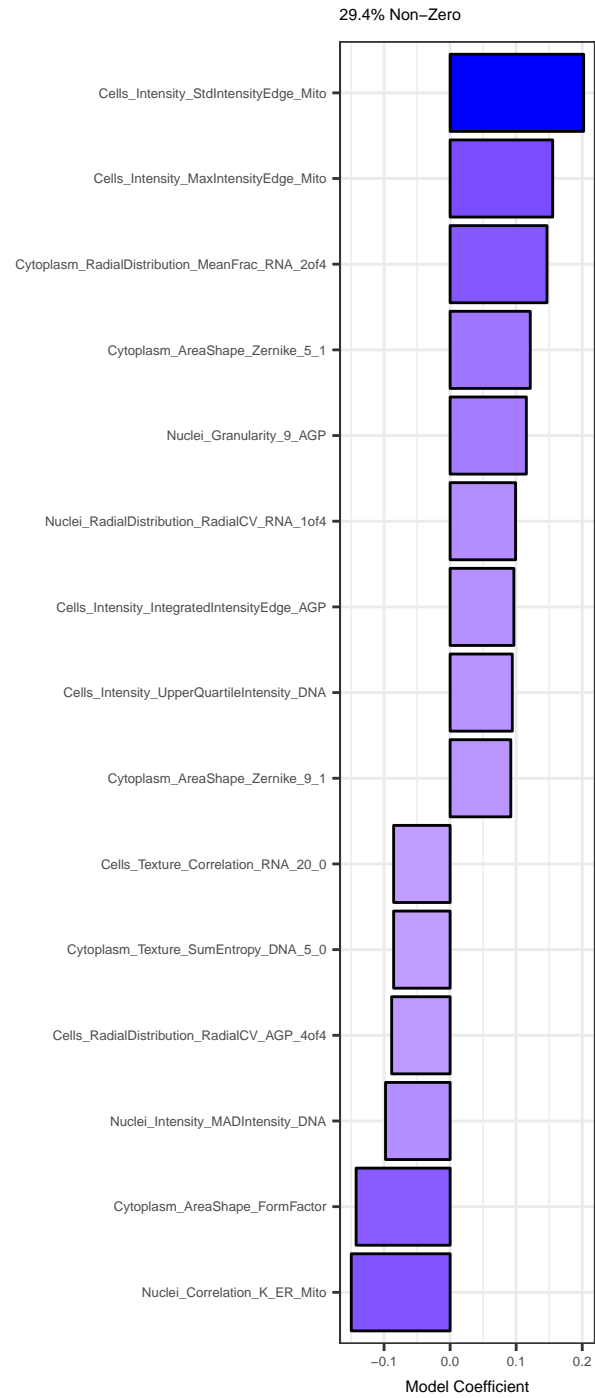
# ALL – # of gH2AX Spots per Area of Nucleus



ALL – Nucleus Area

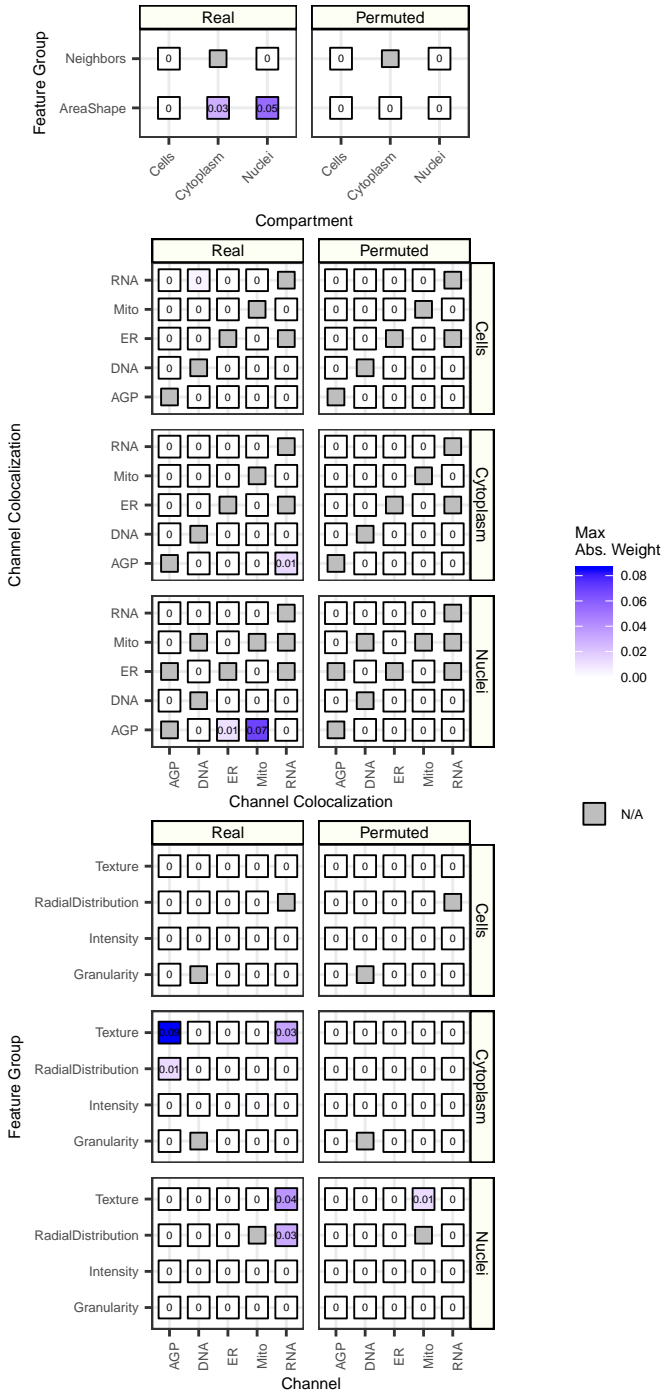
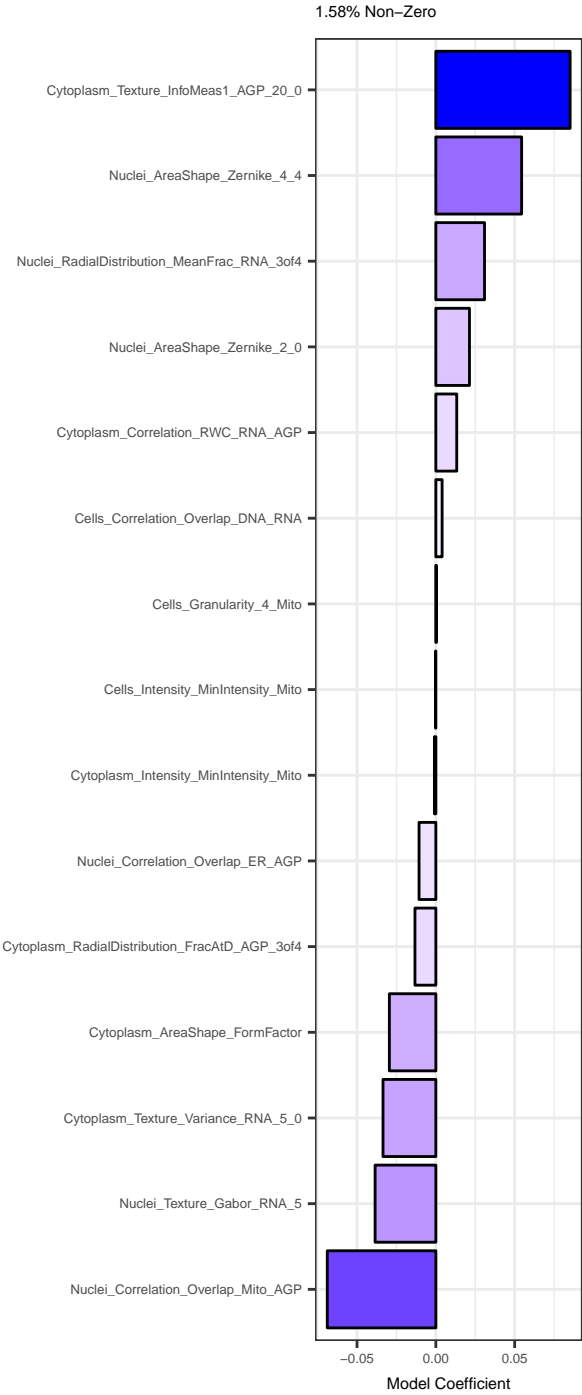


ALL – Nucleus Roundness

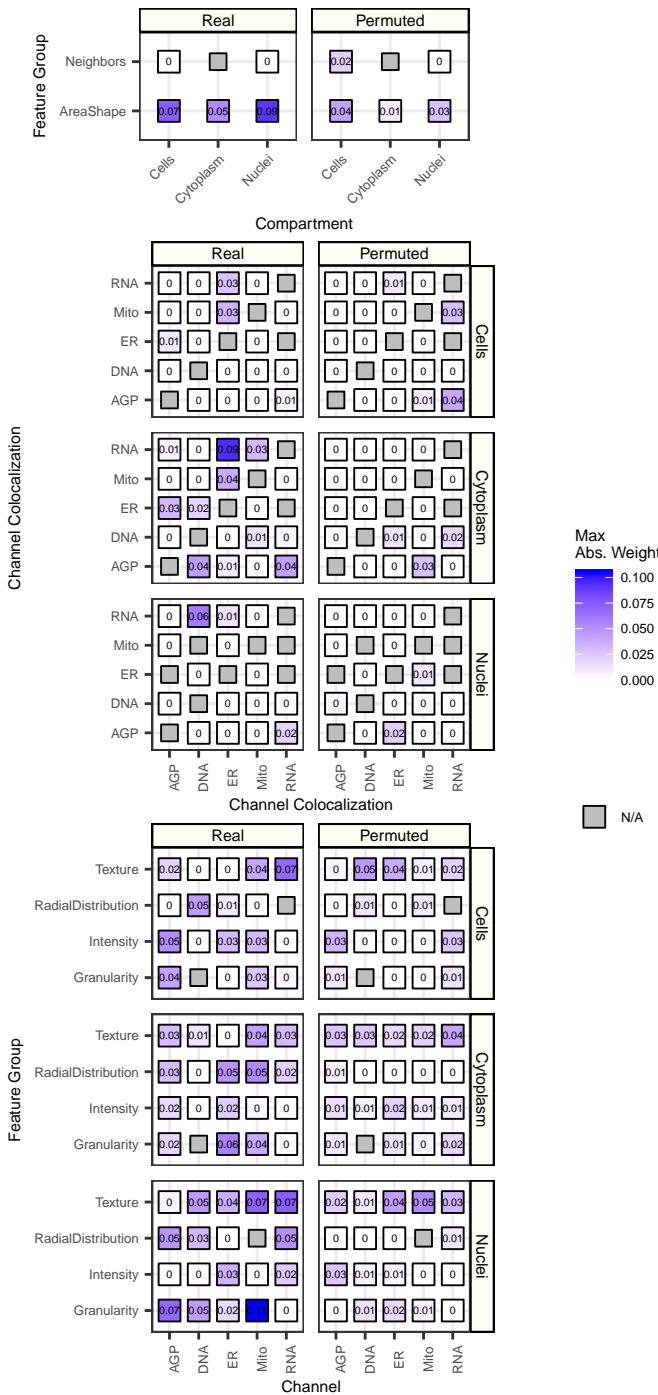
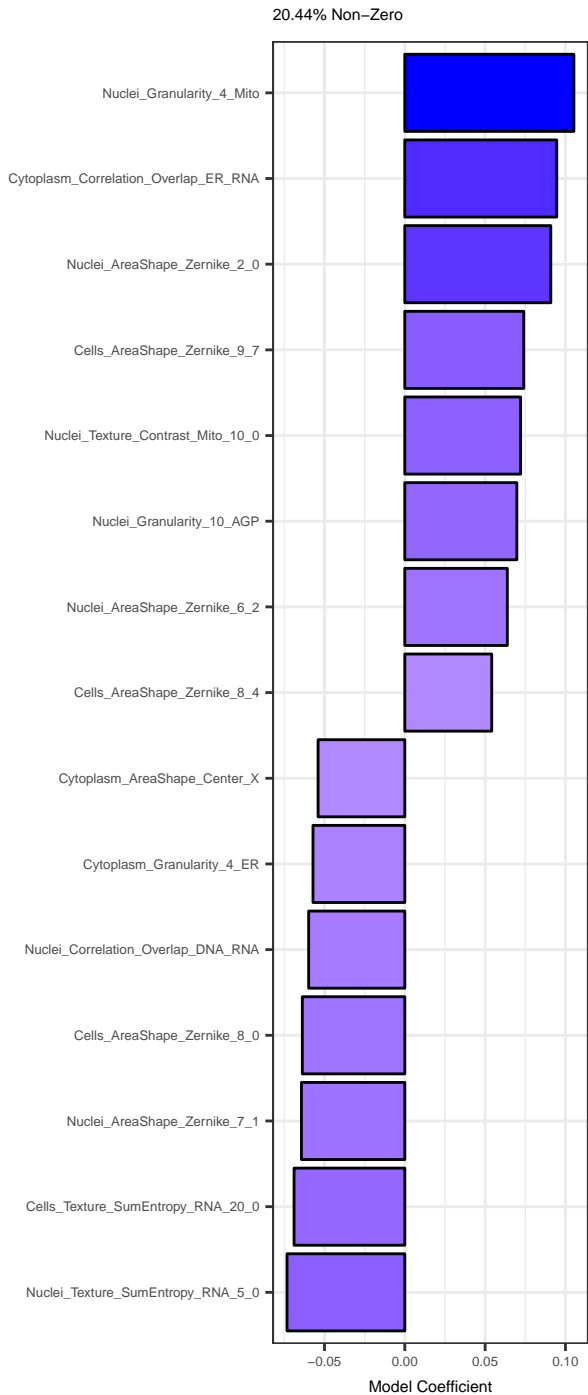




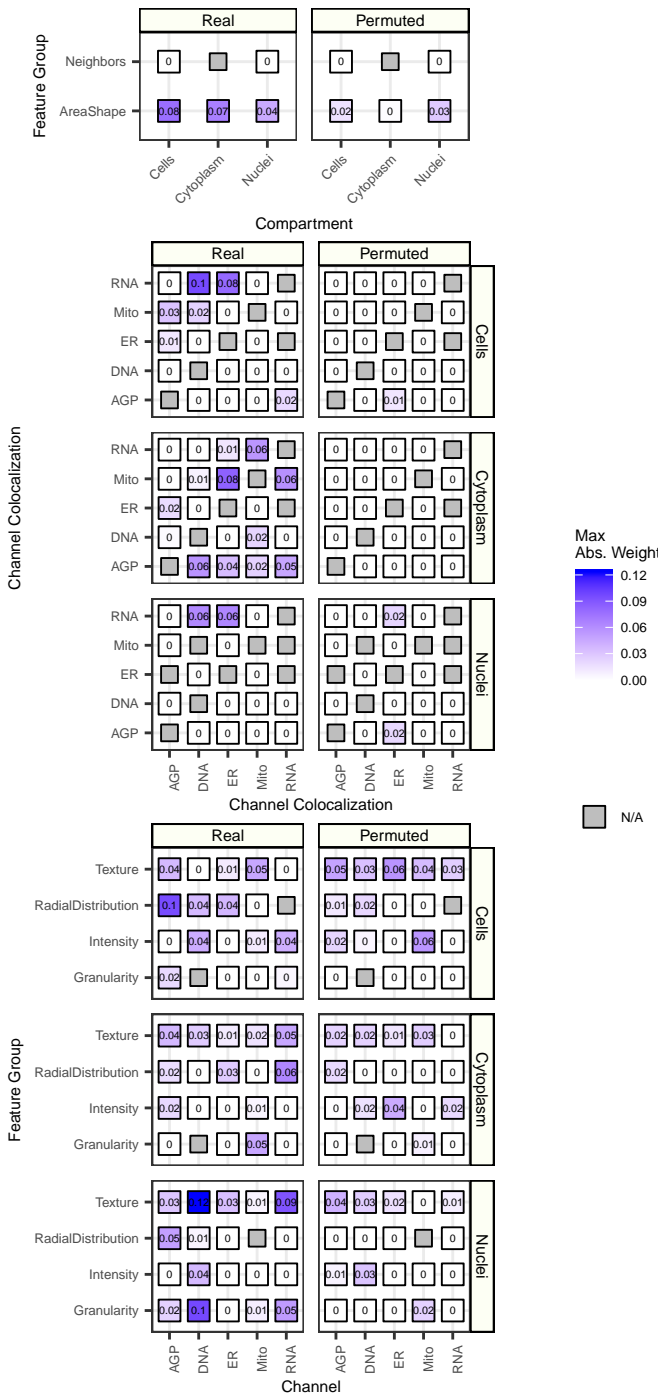
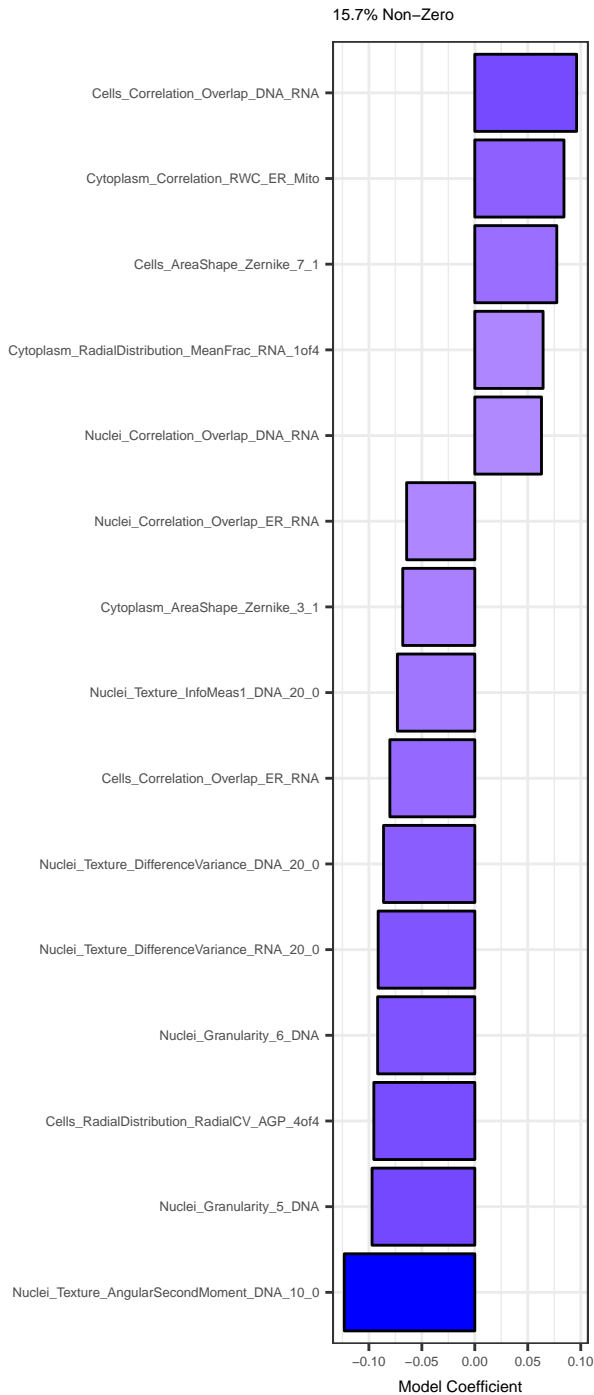
CC – % early M



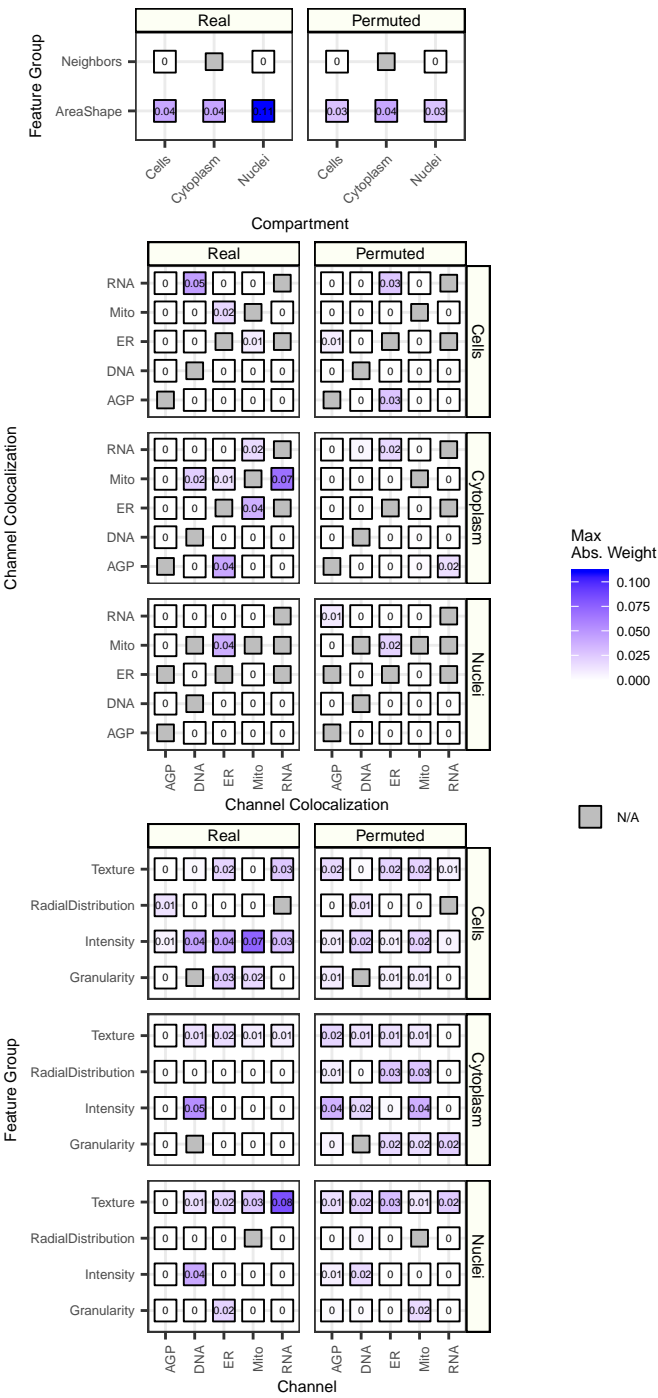
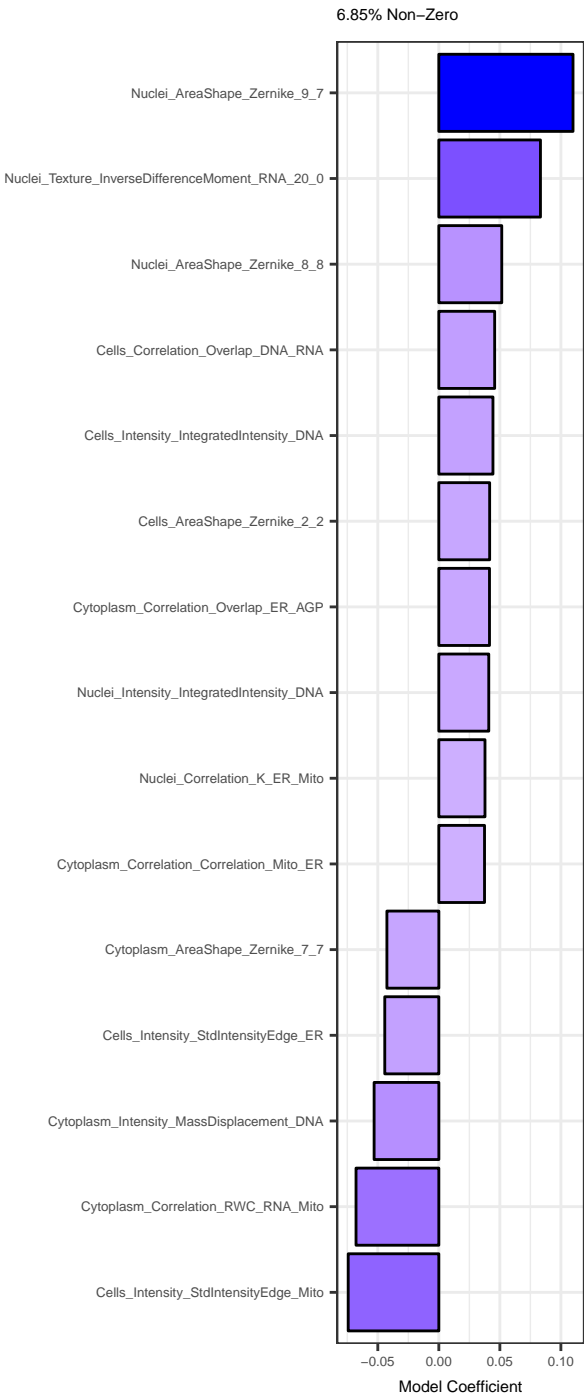
CC – % G1



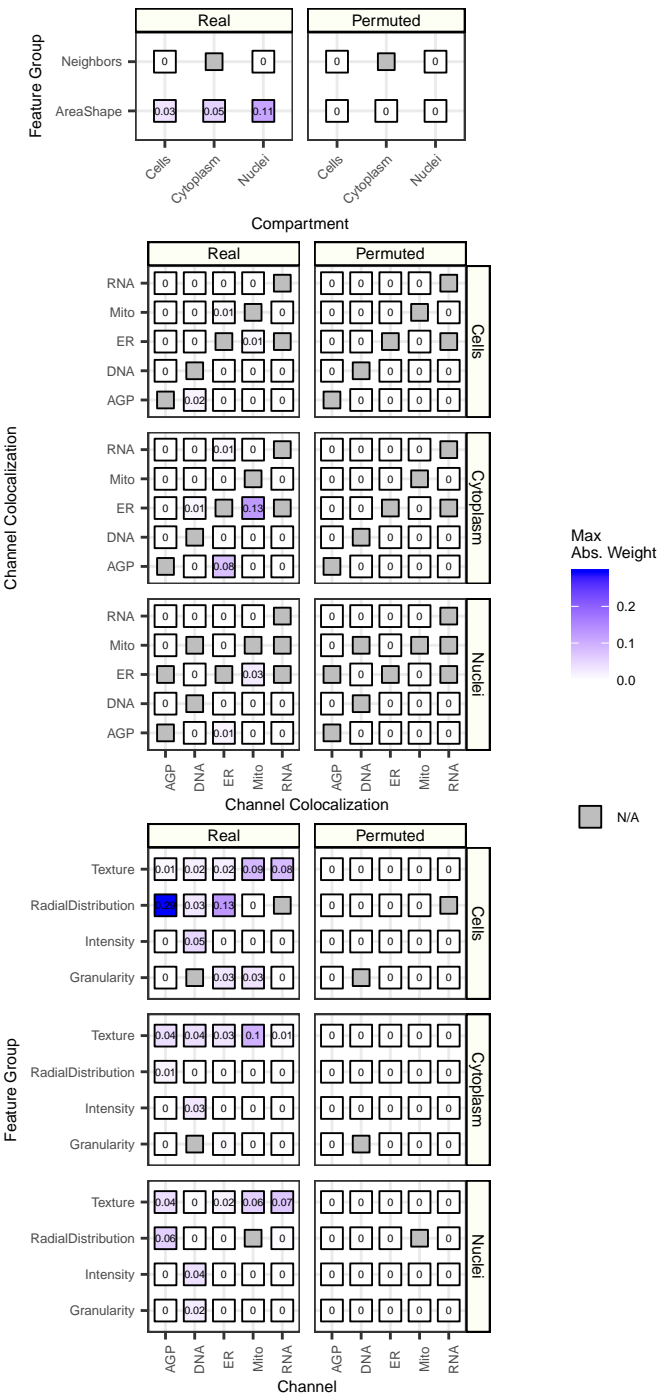
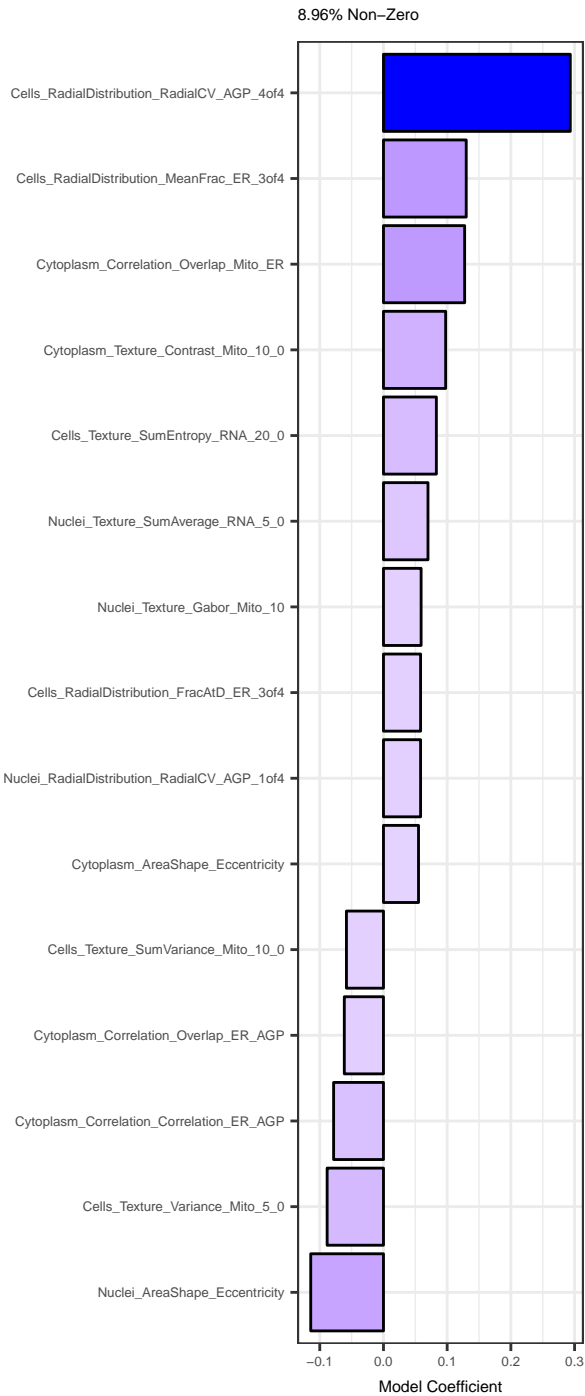
CC – % G2



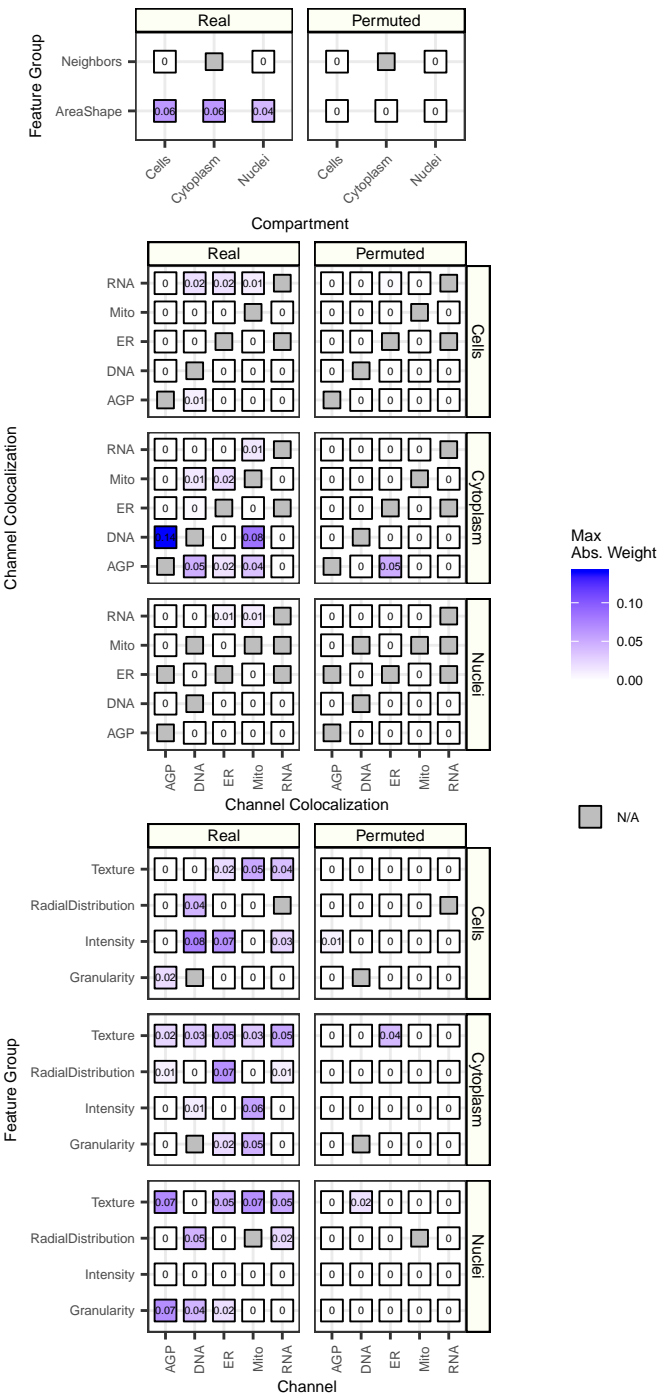
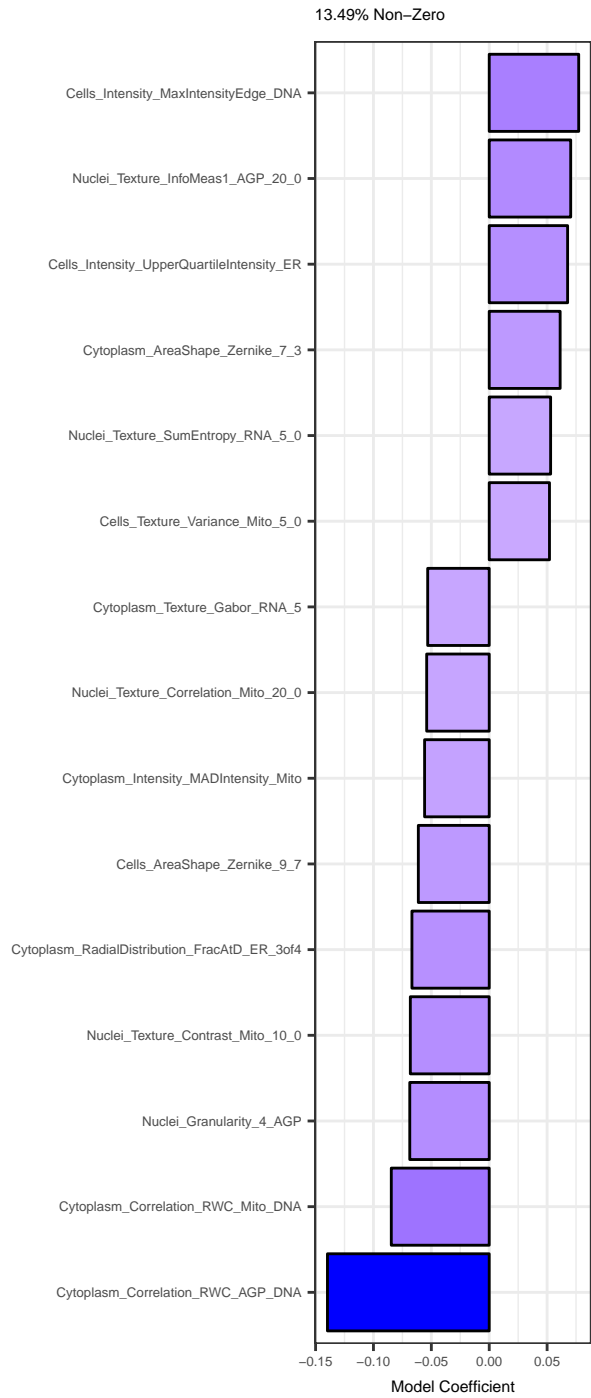
CC – % High gH2AX spots



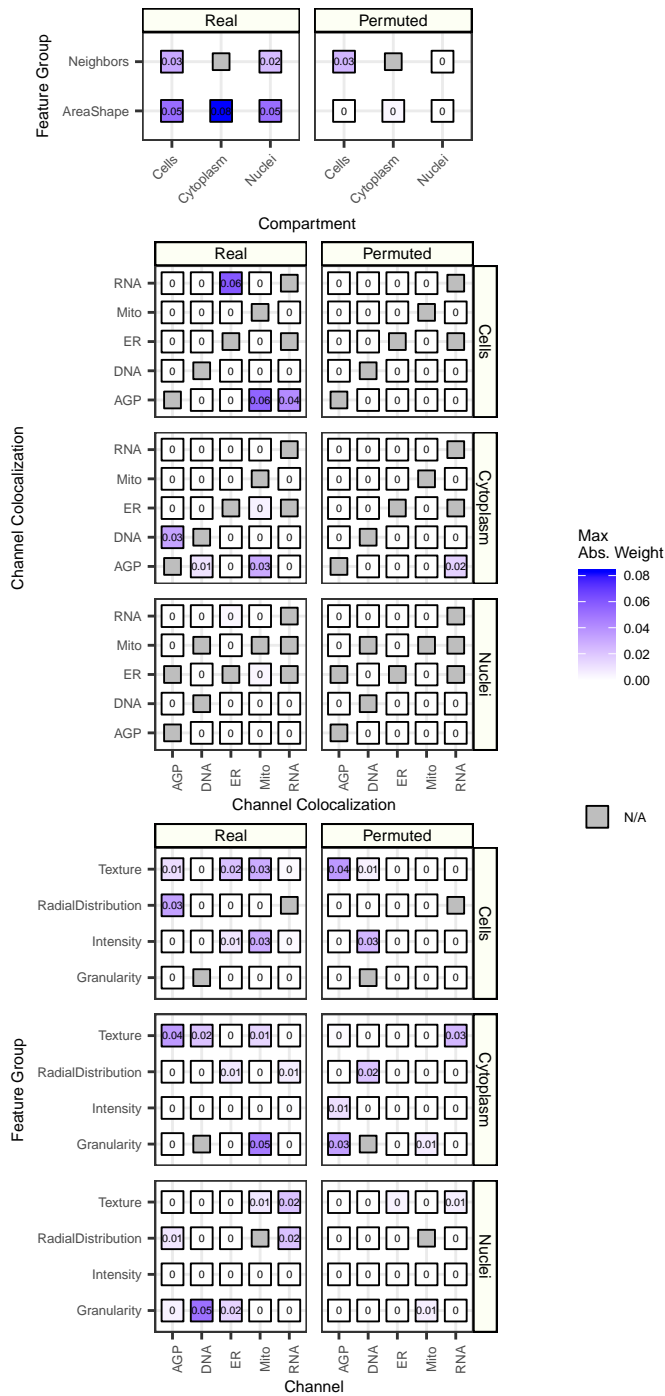
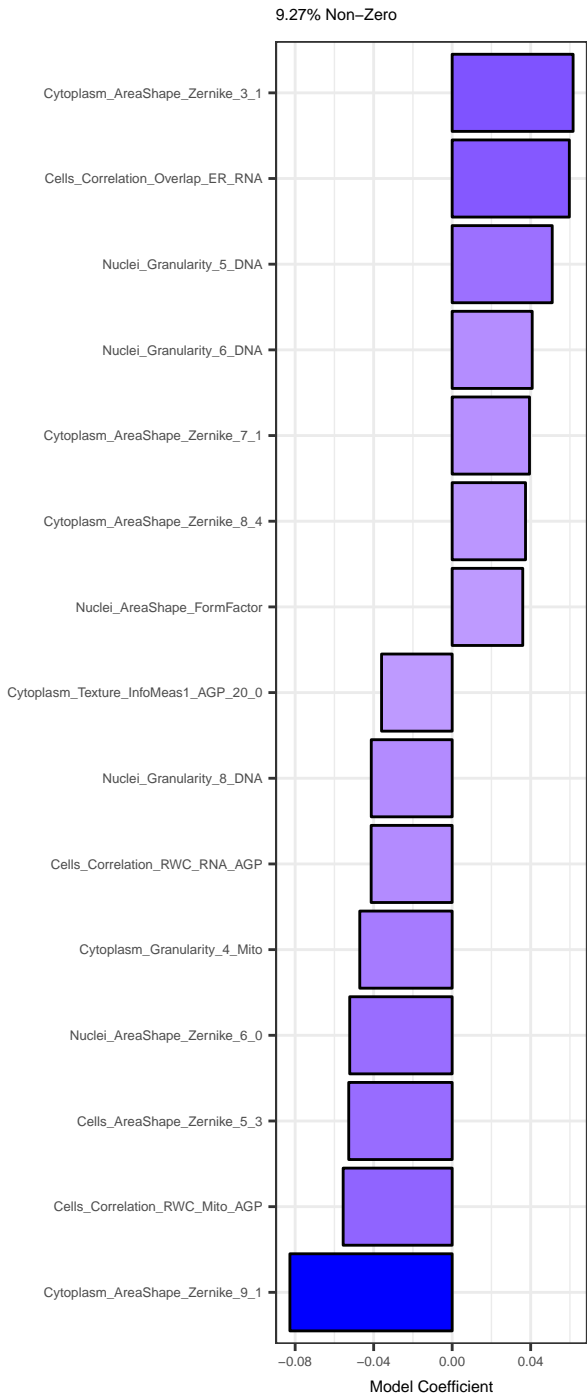
CC – % Late M



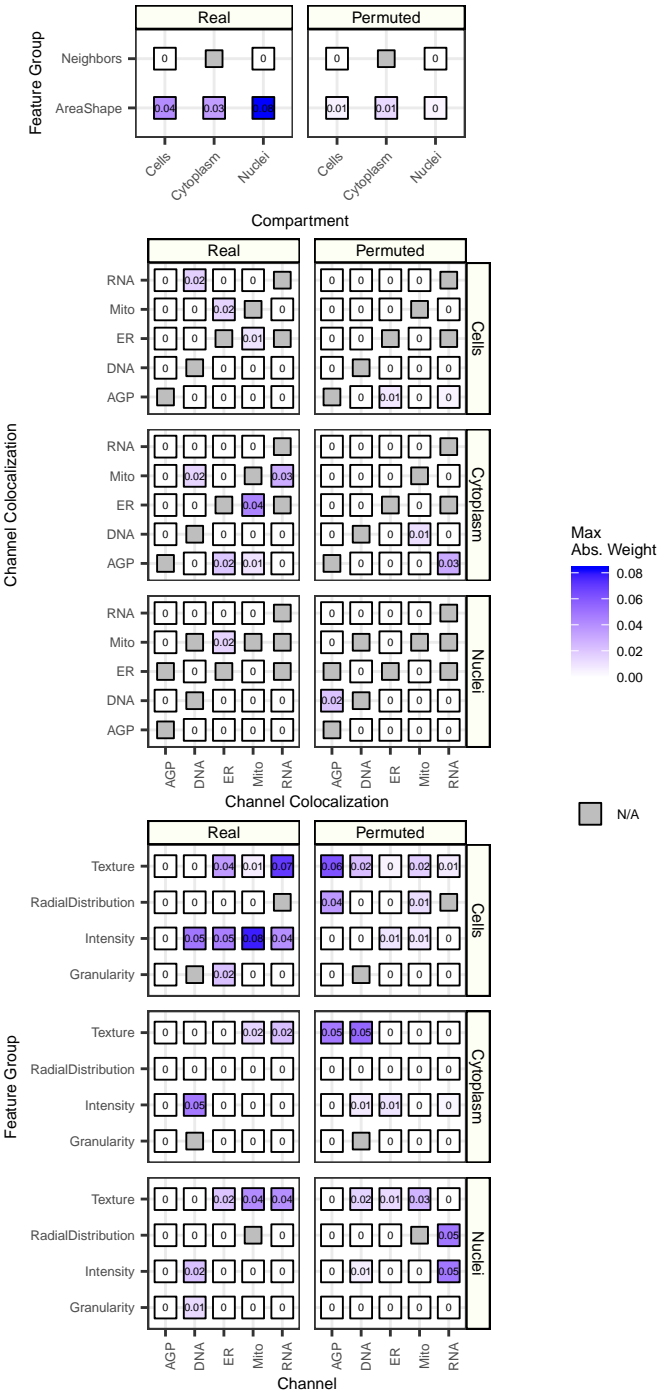
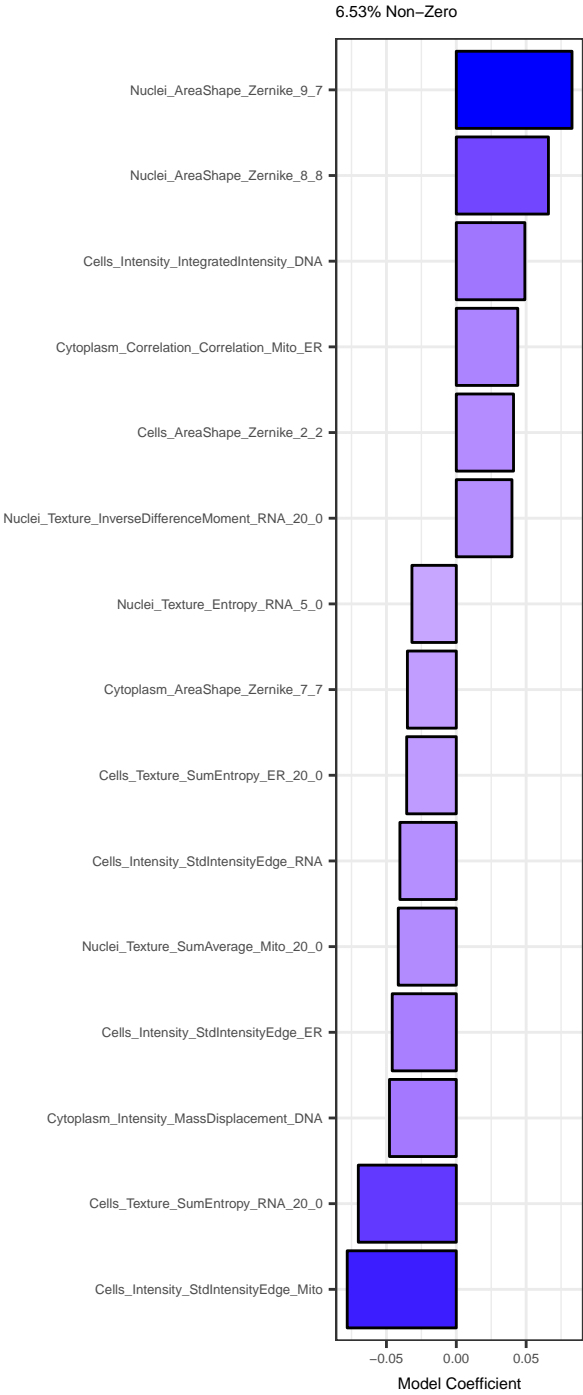
CC – % M



CC – # cells

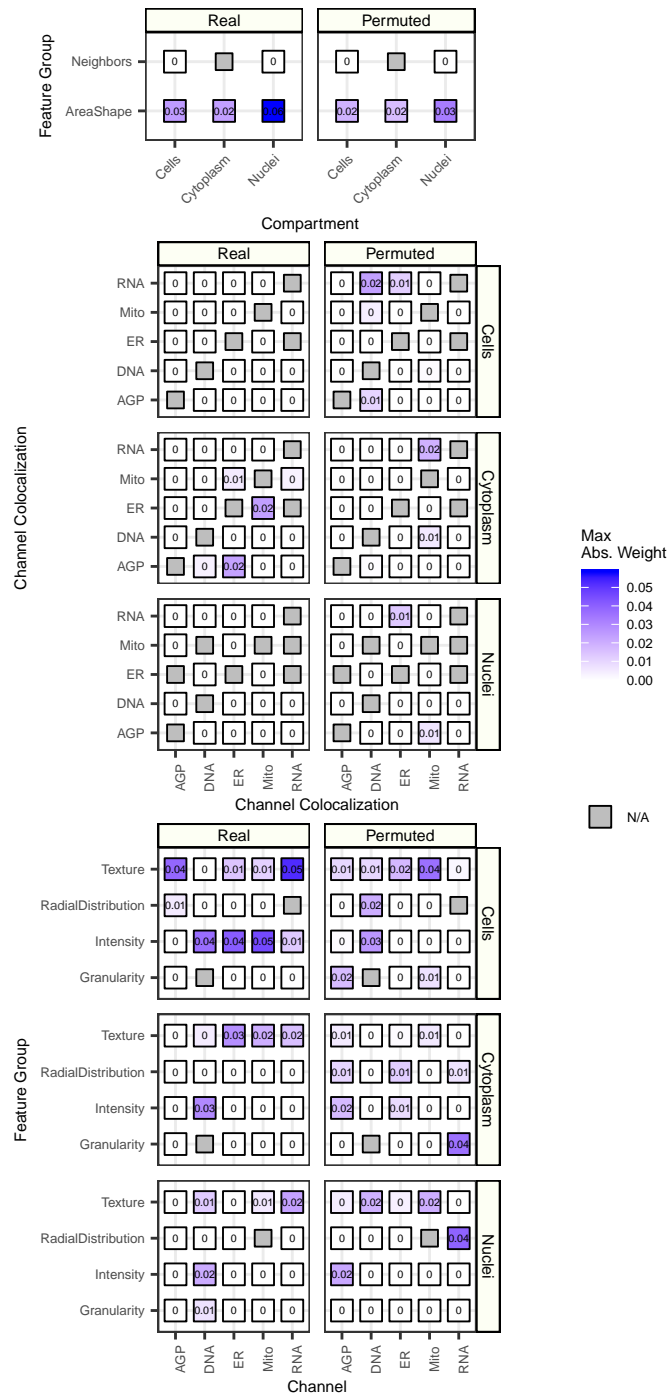
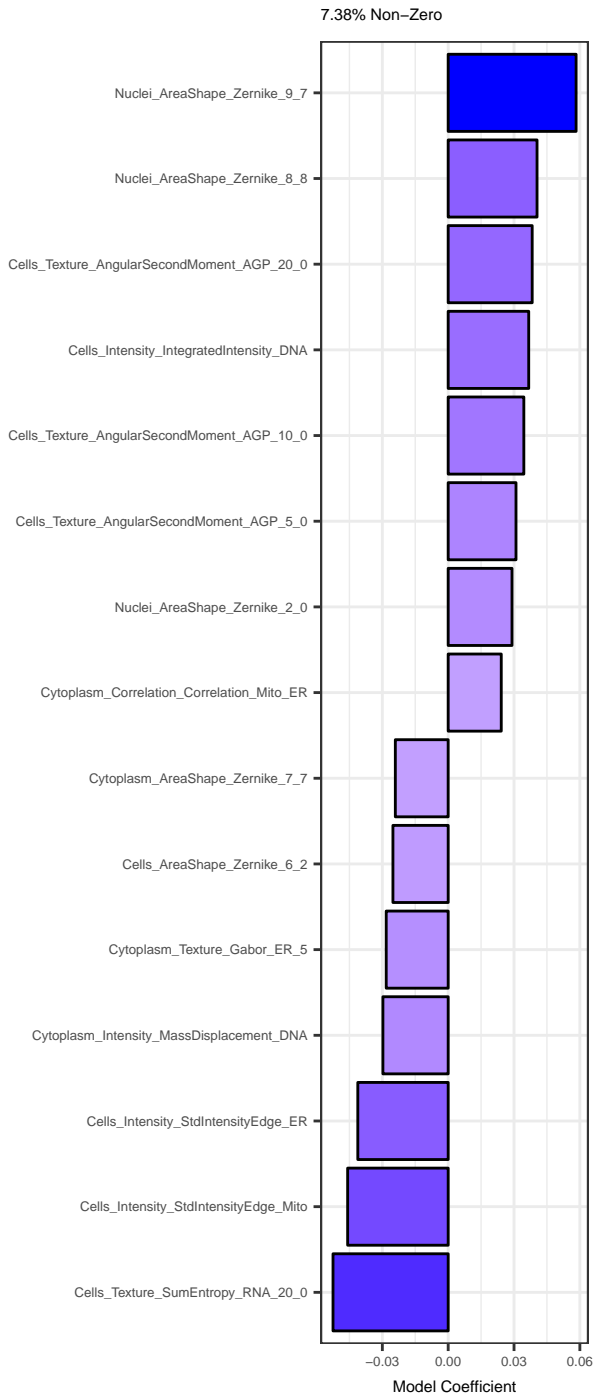


# CC – # of gH2AX Spots

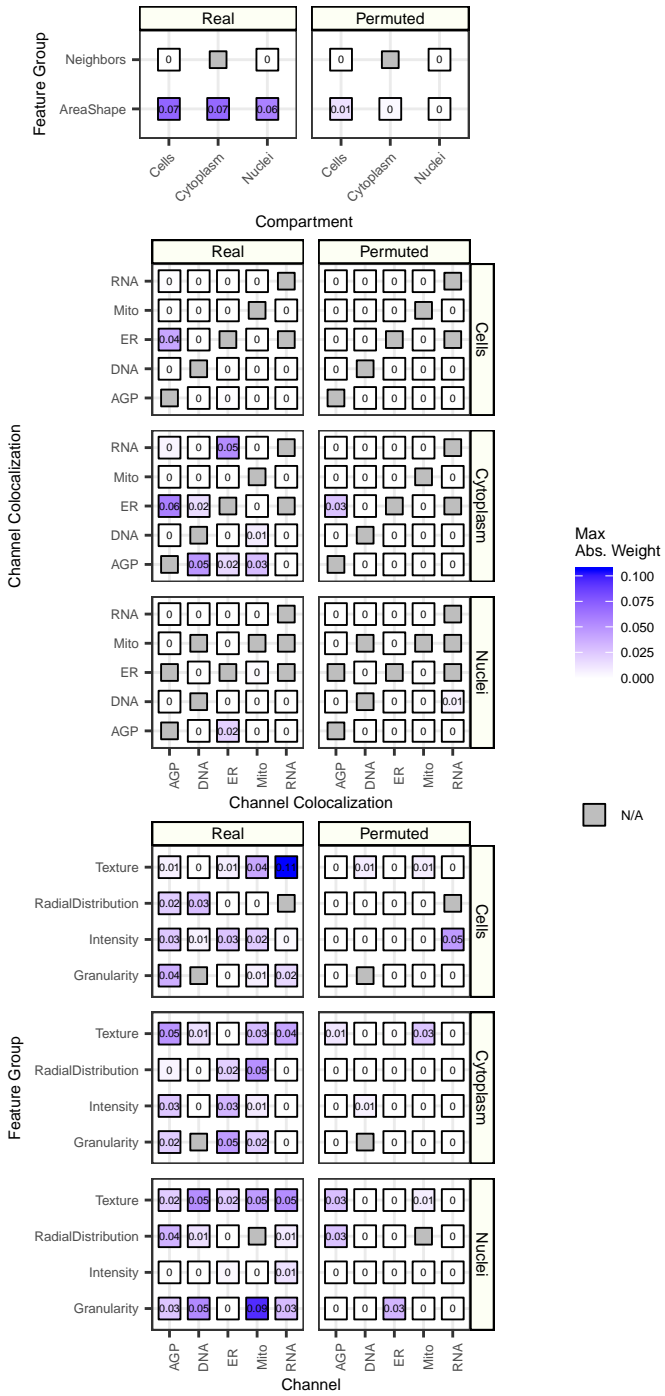
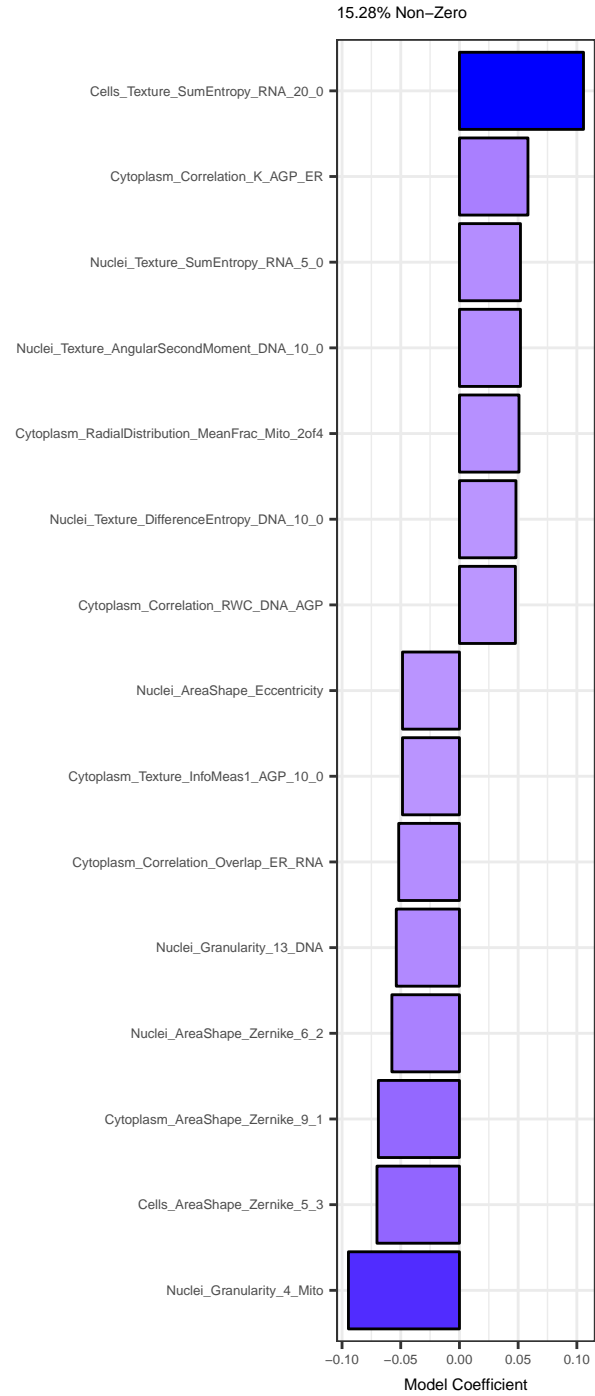




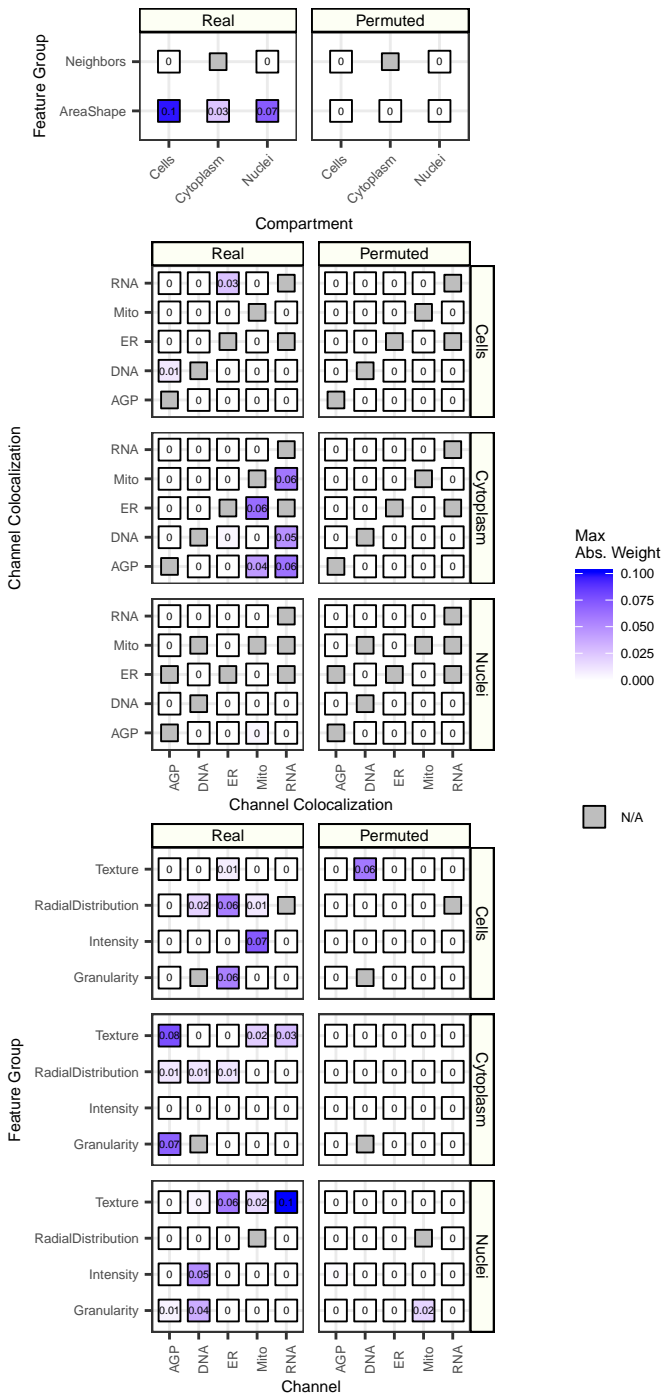
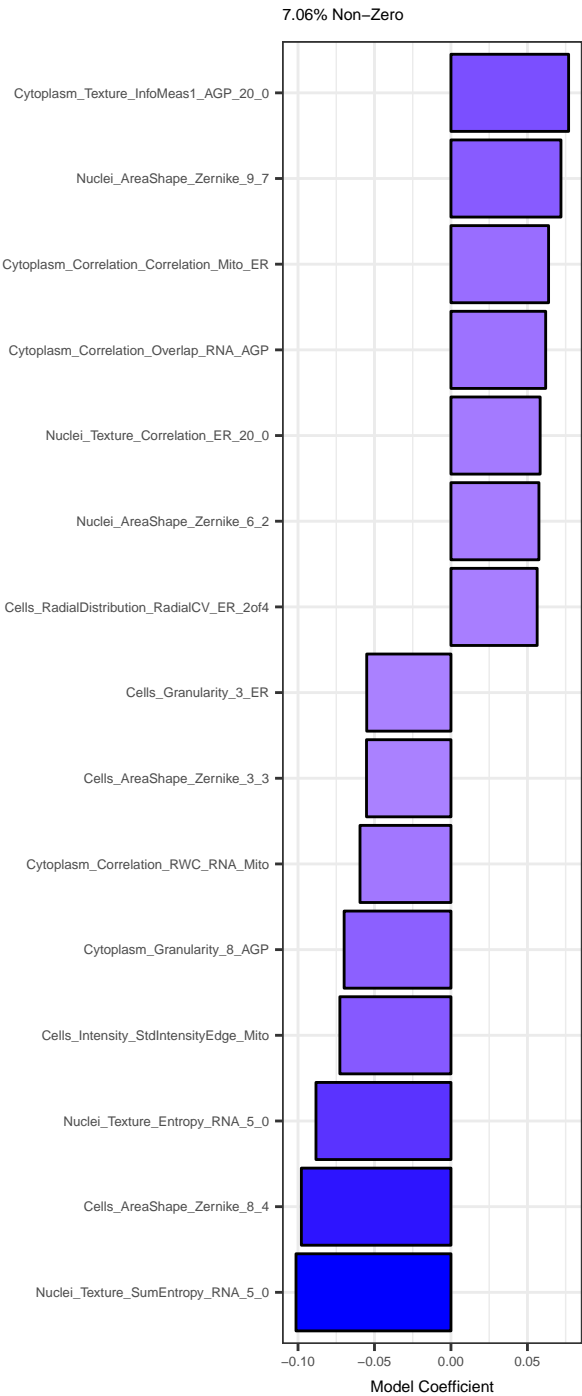
### CC – # of gH2AX Spots per Area of Nucleus



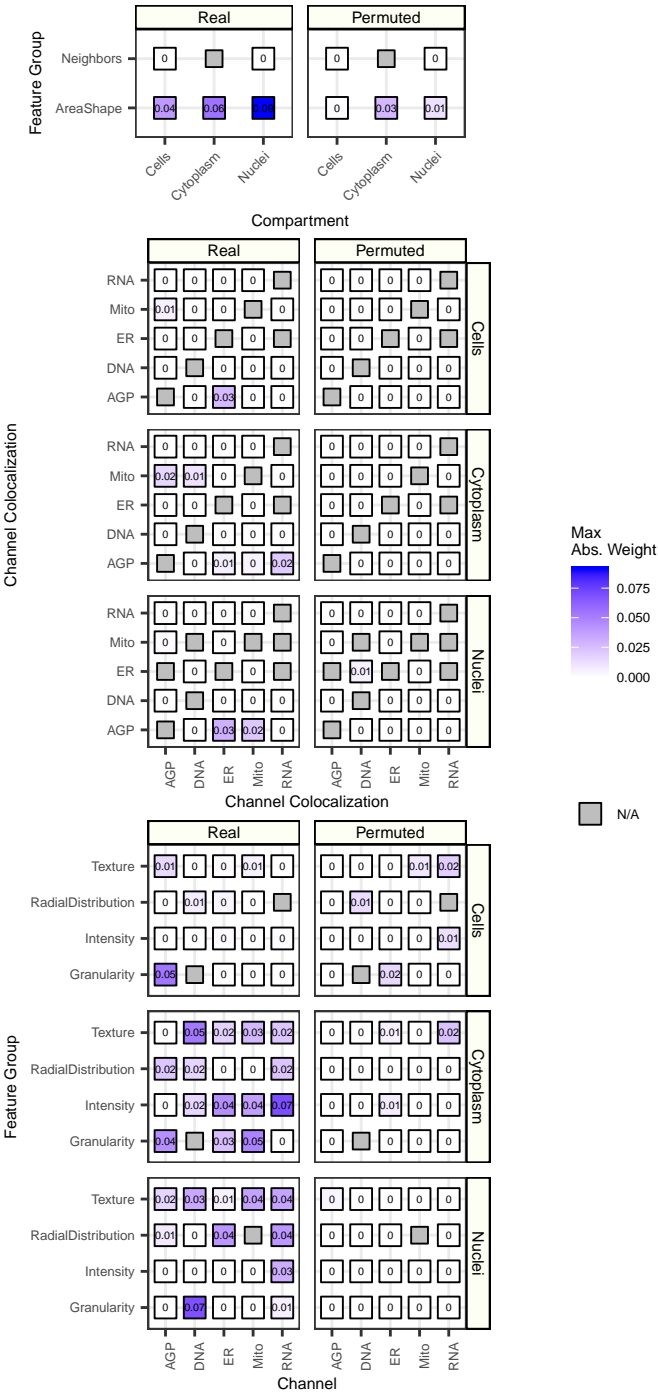
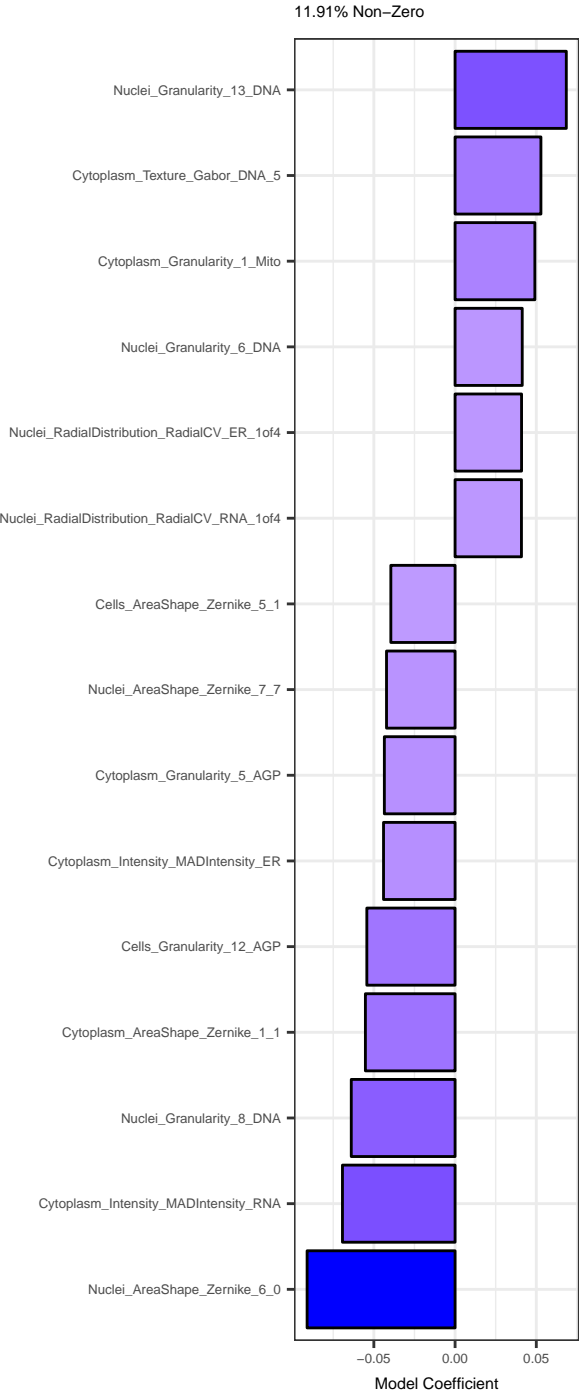
# CC – % S



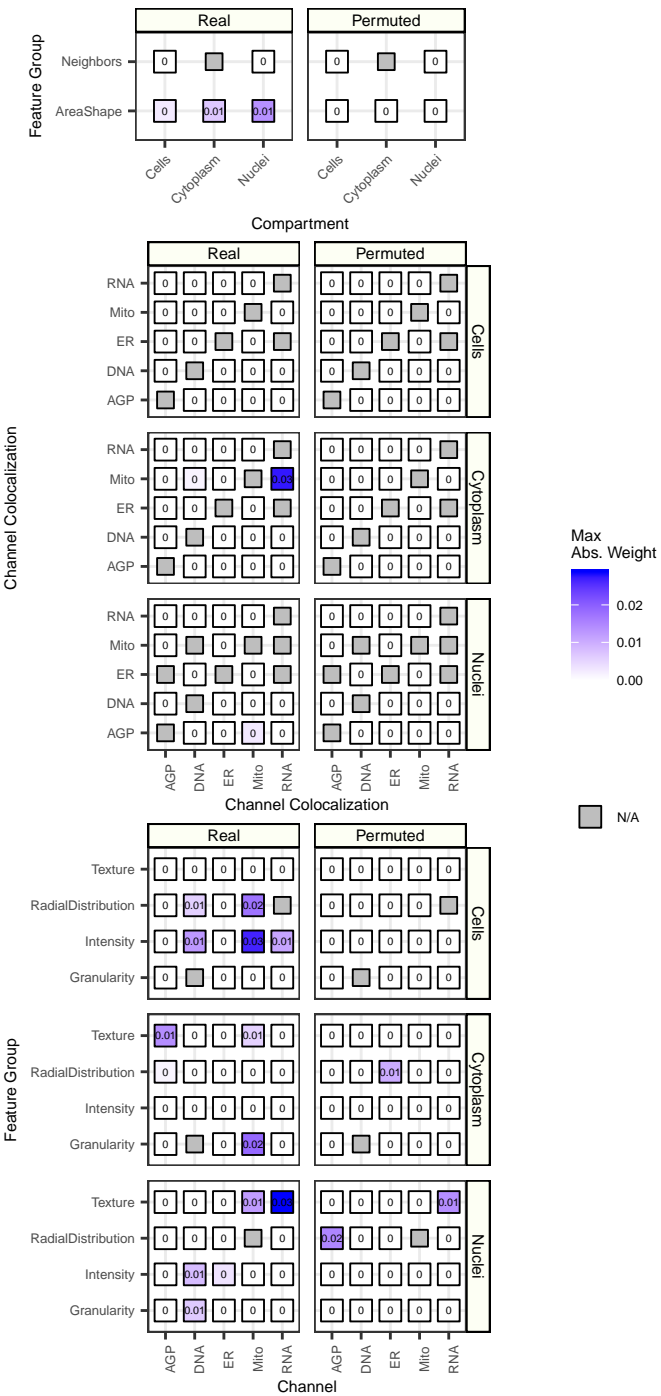
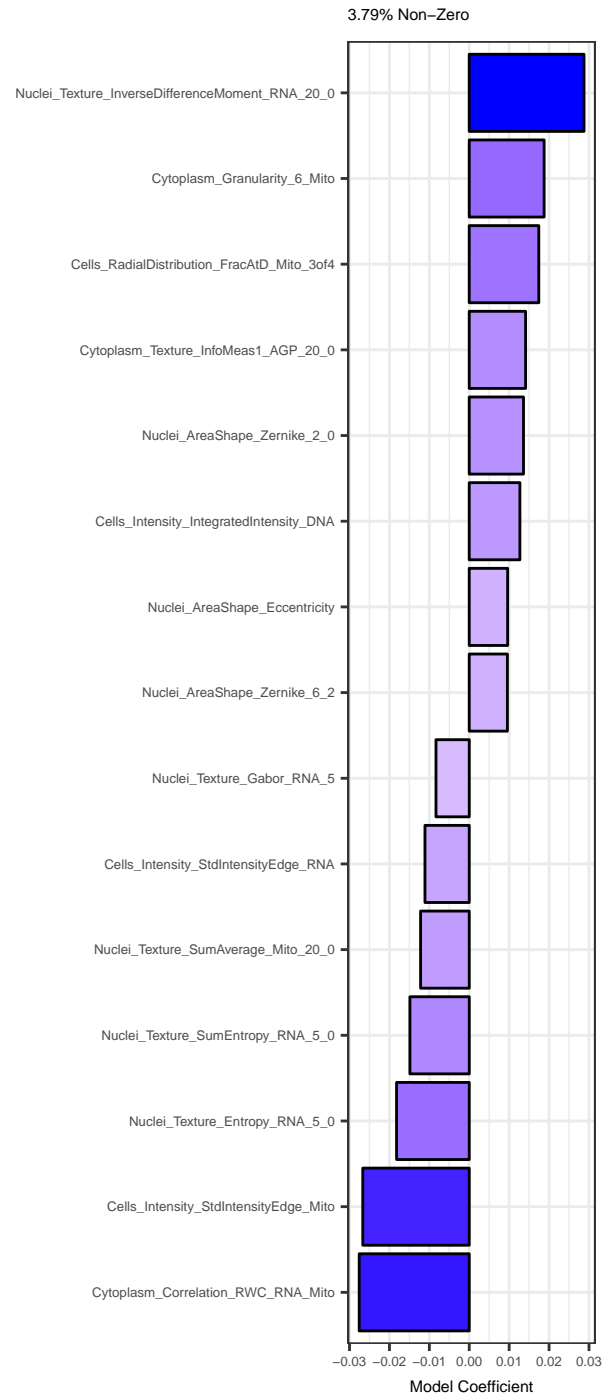
early M – % High gH2AX Spots



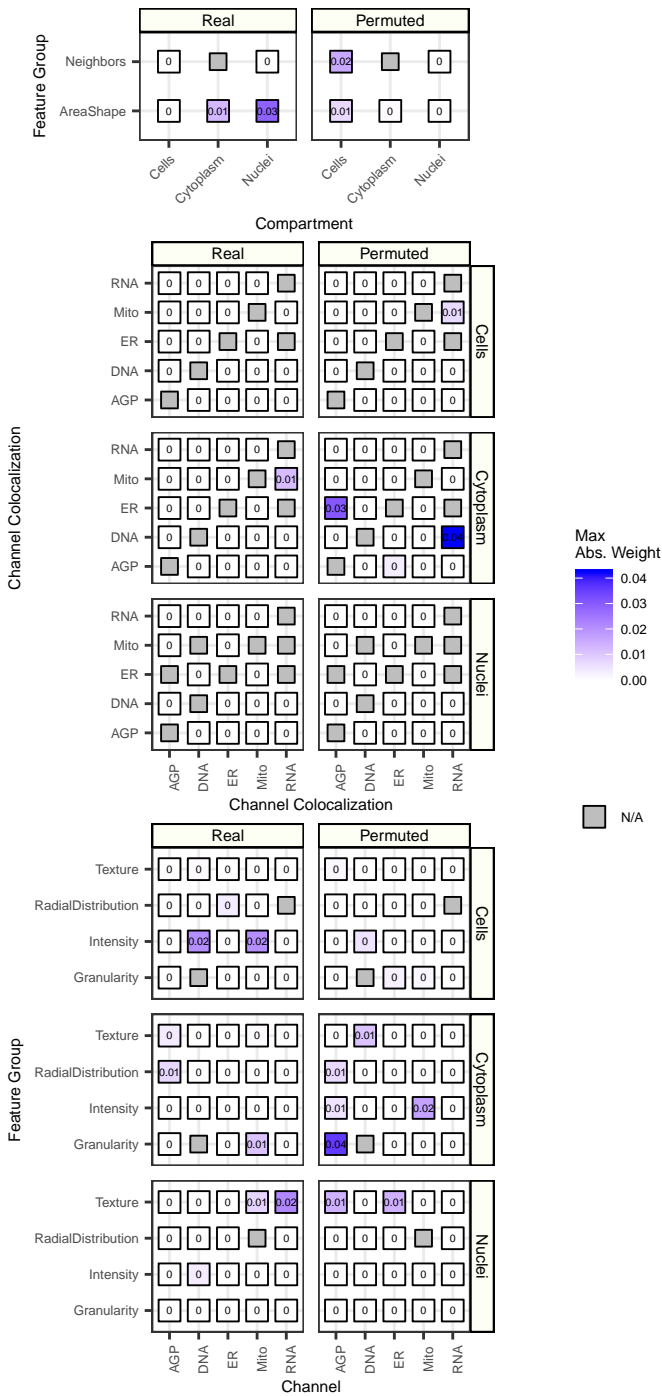
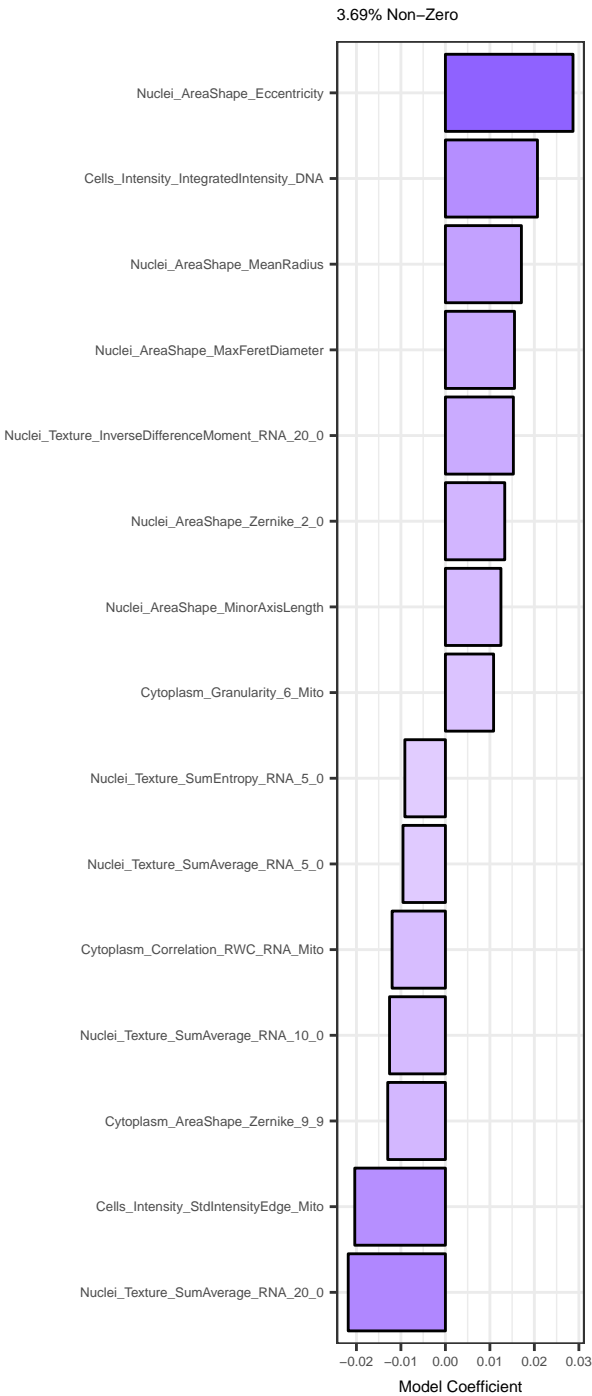
early M – # cells



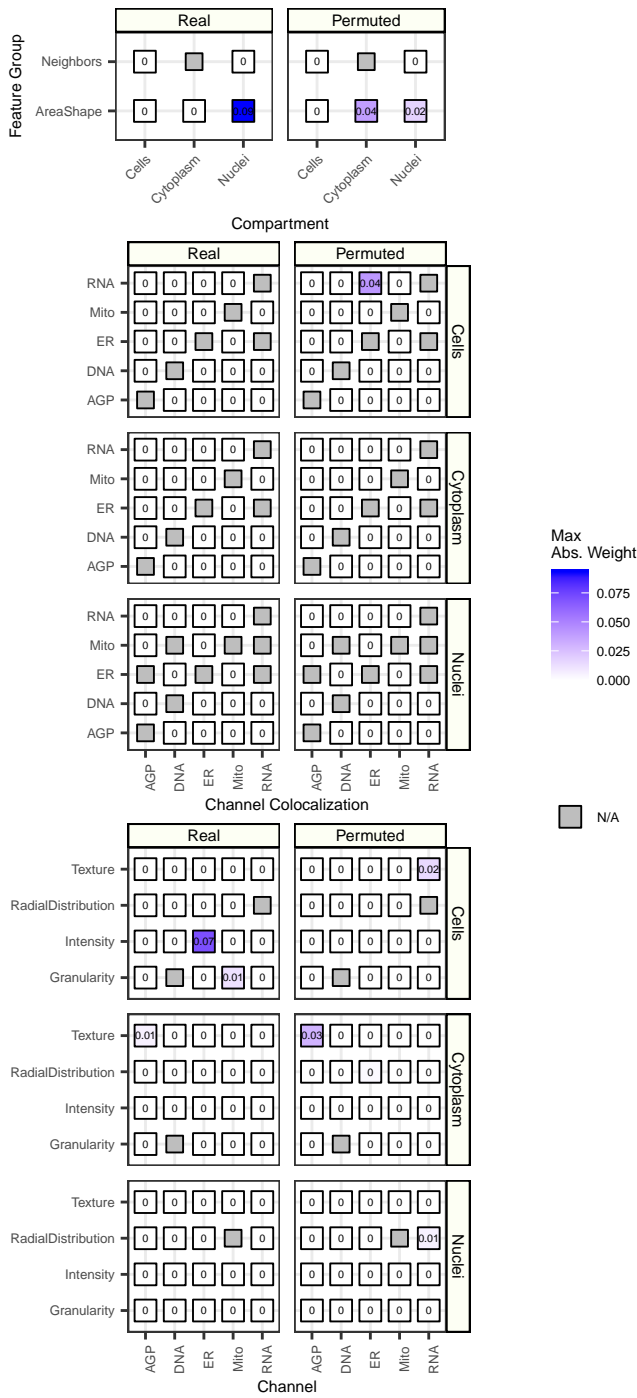
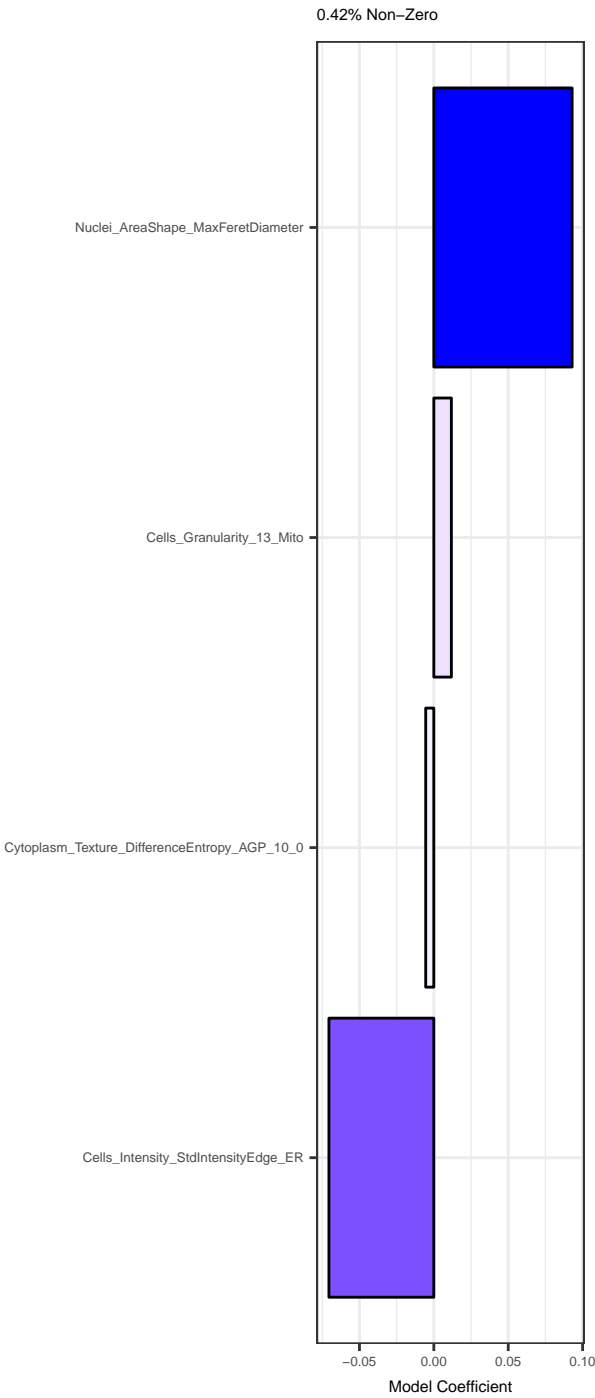
early M – # of gH2AX Spots



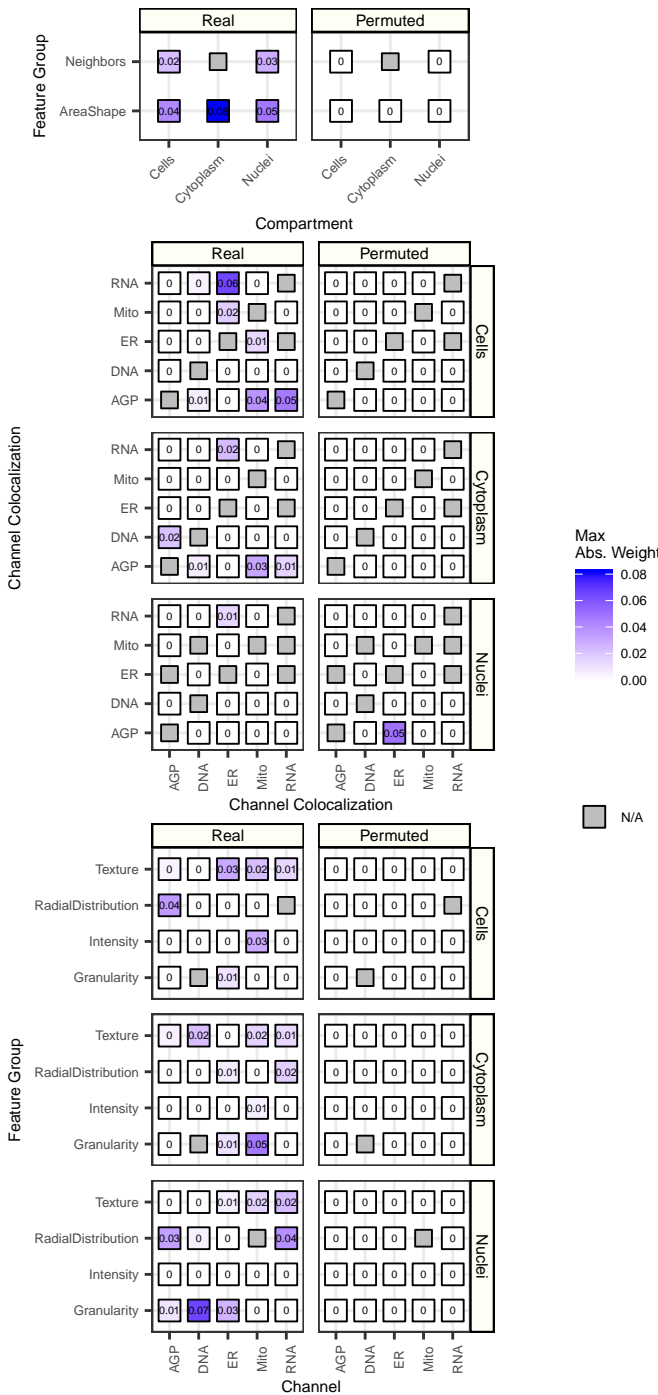
# early M – # of gH2AX Spots per Area of Nucleus



G1 – % High gH2AX Spots

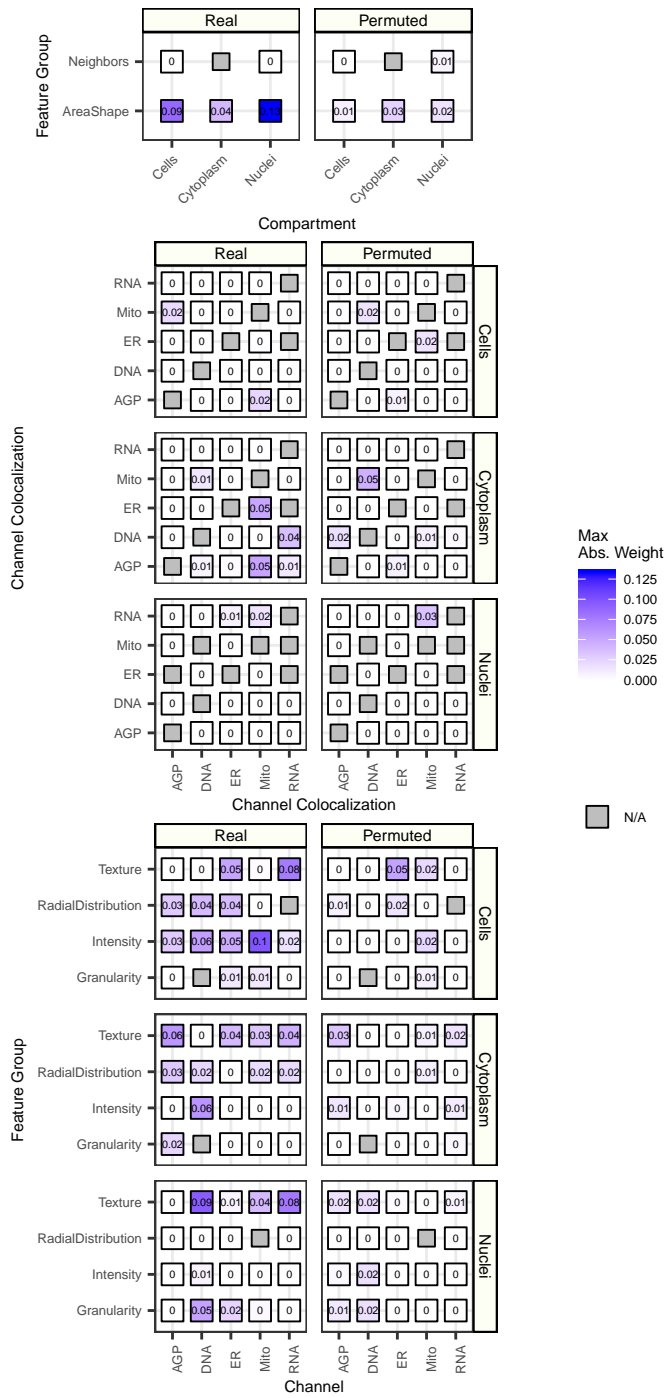
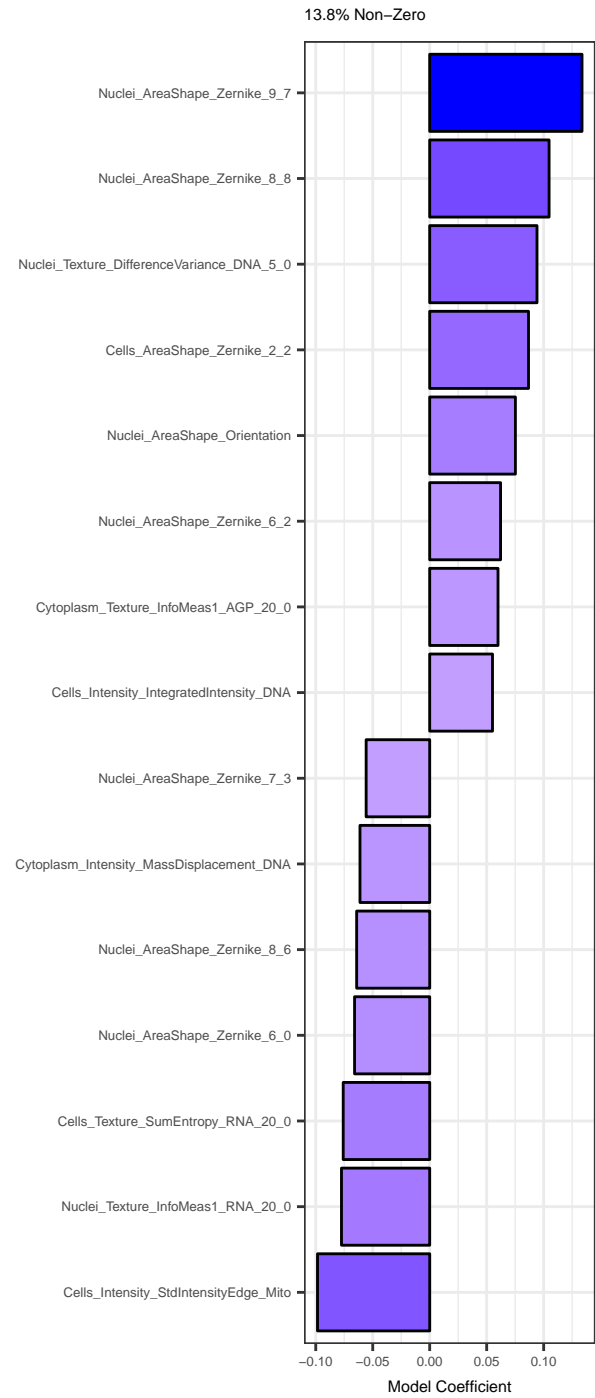


G1 – # cells

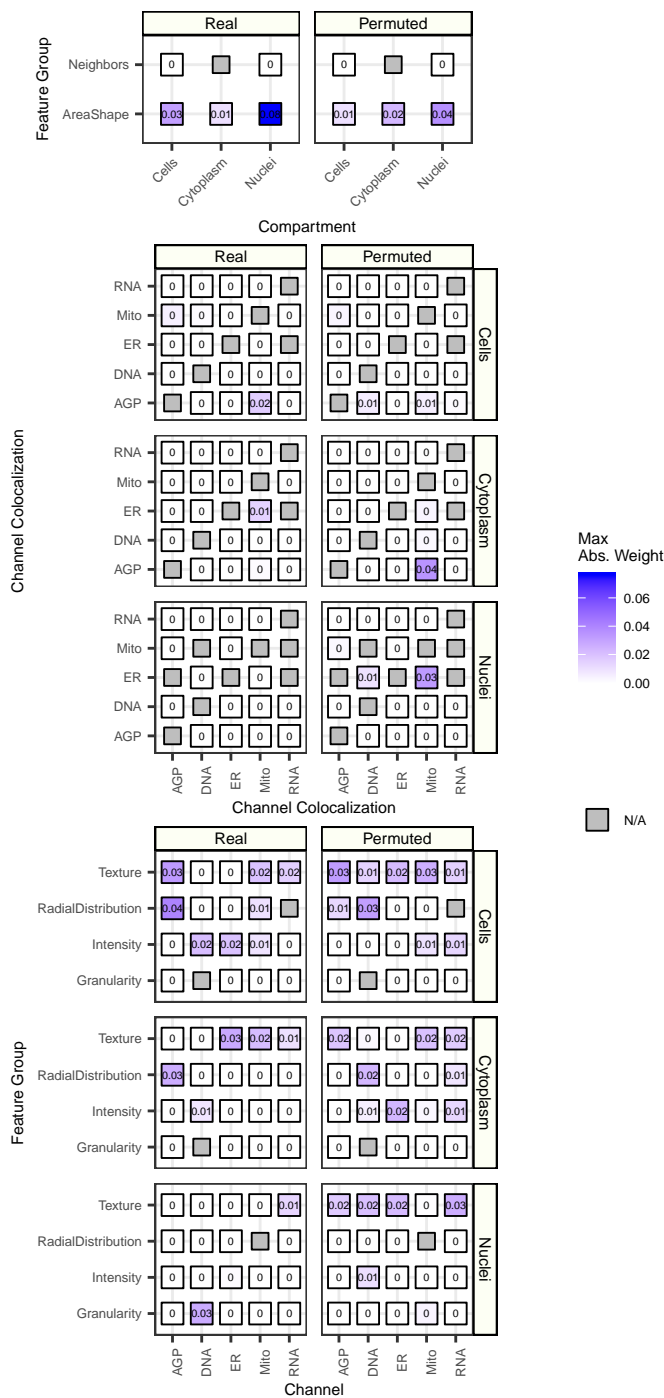
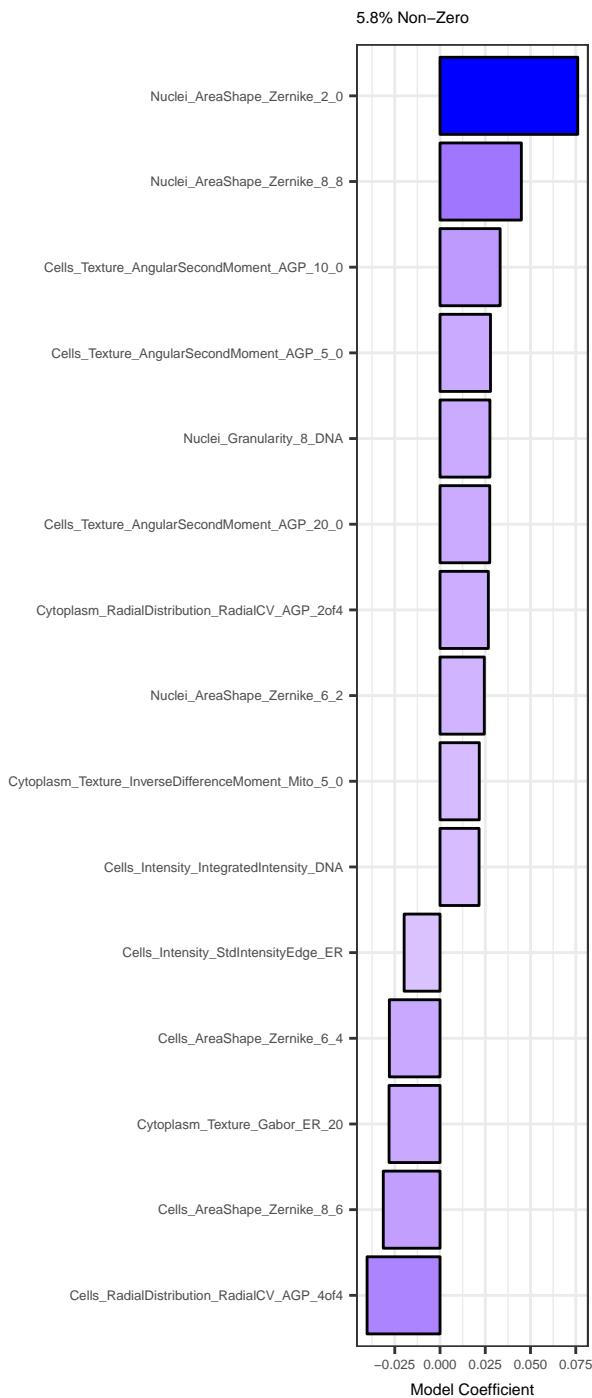




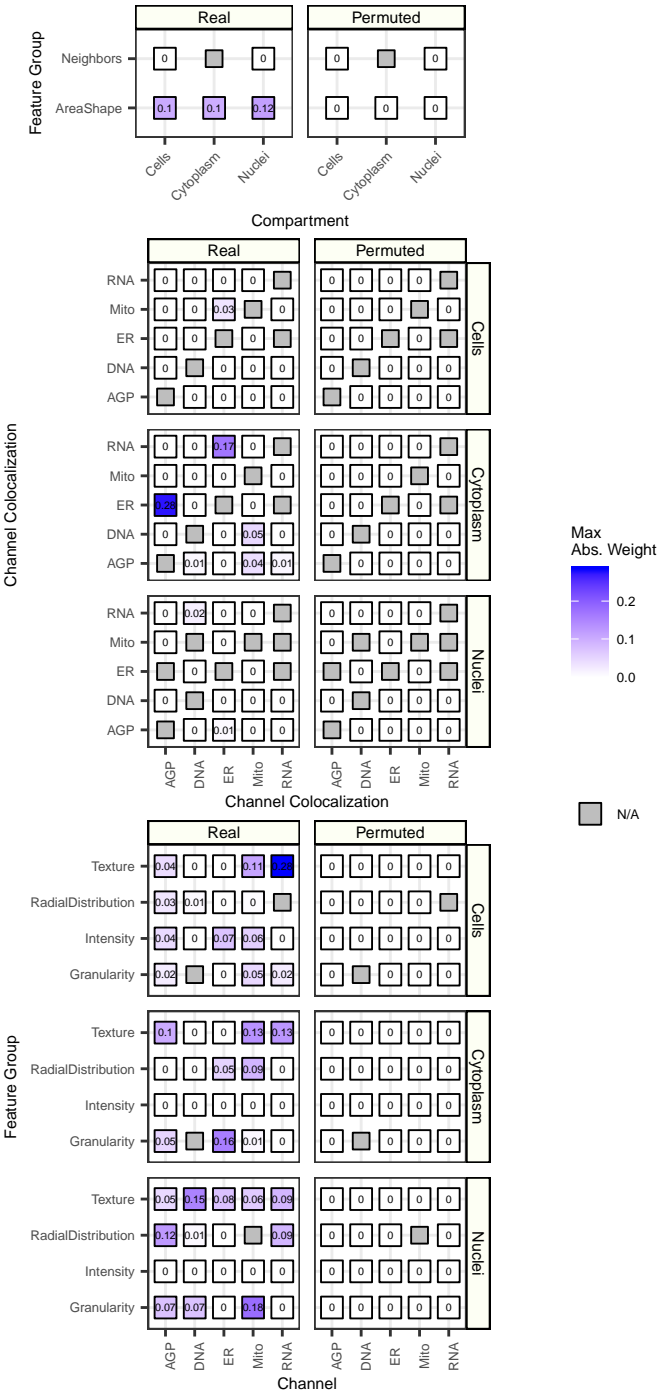
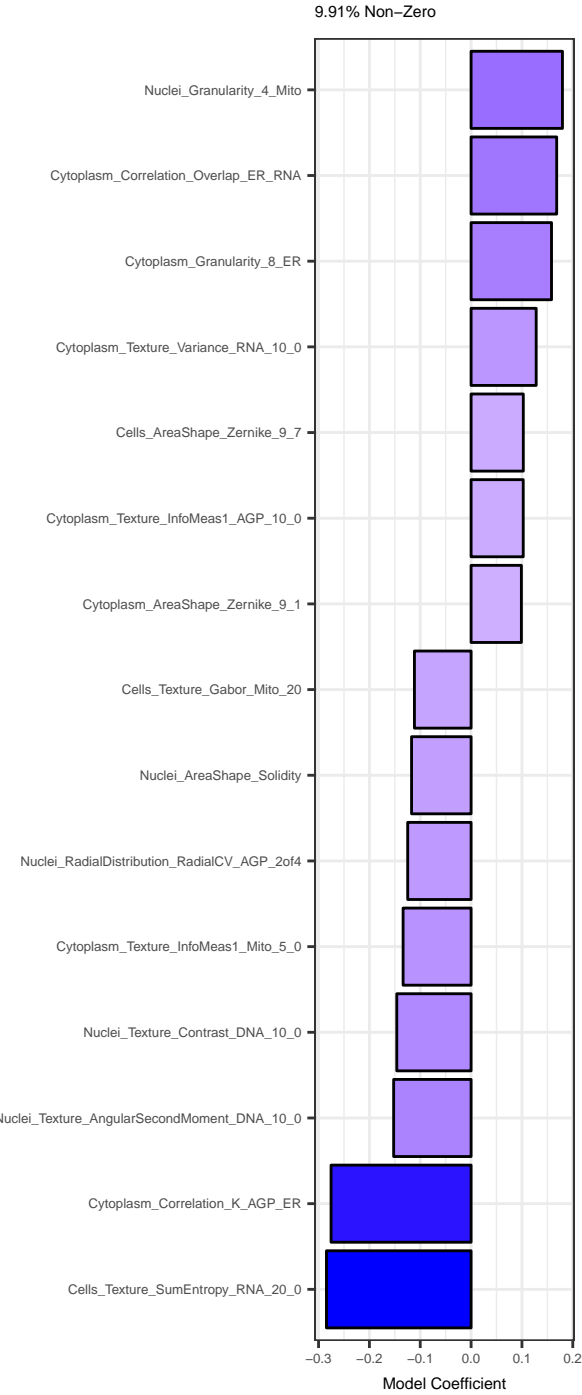
# G1 – # of gH2AX Spots



# G1 – # of gH2AX Spots per Area of Nucleus

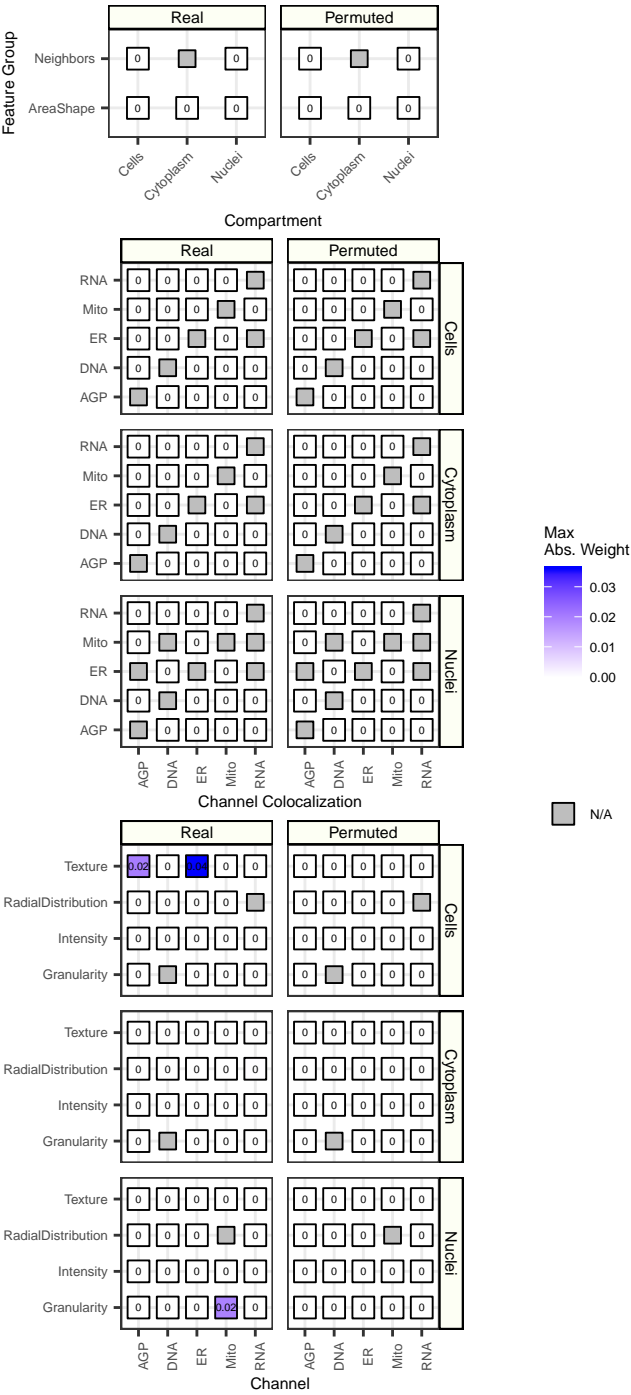
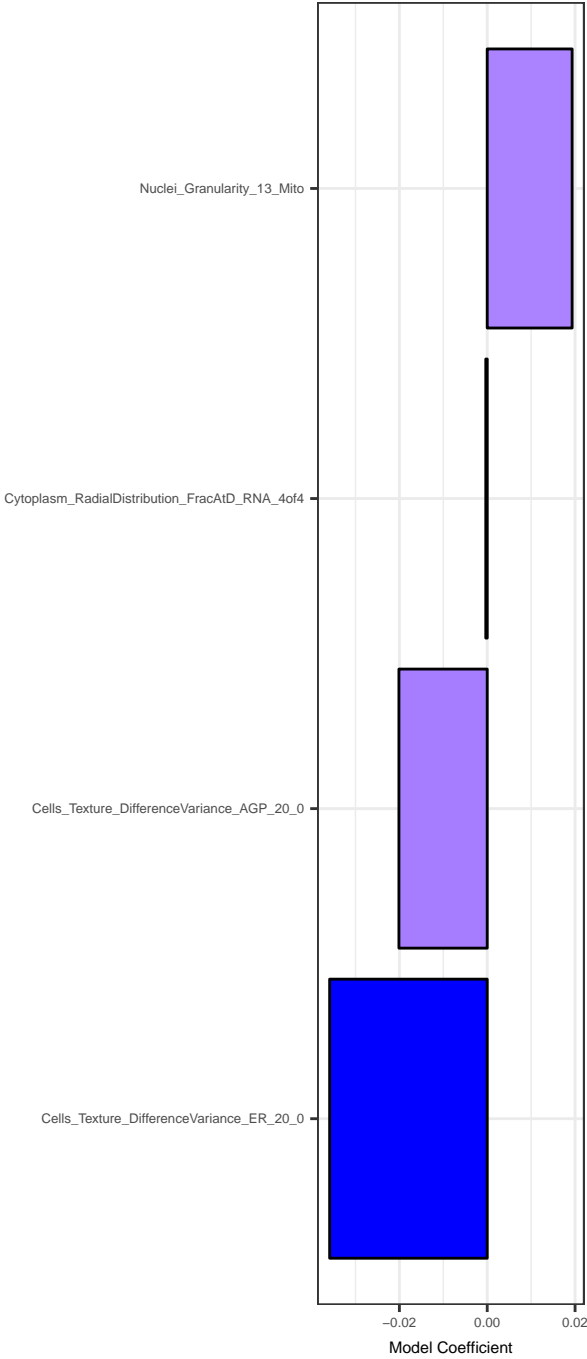


# Cell Count – G1+G2

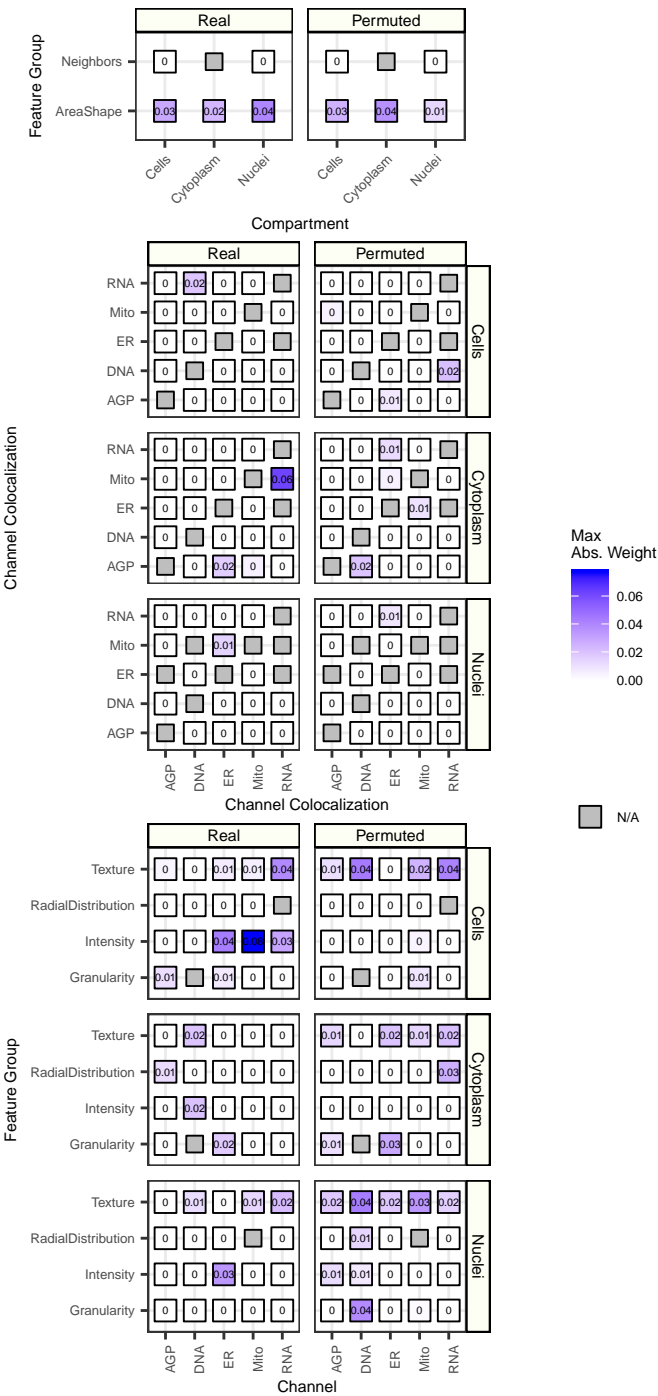
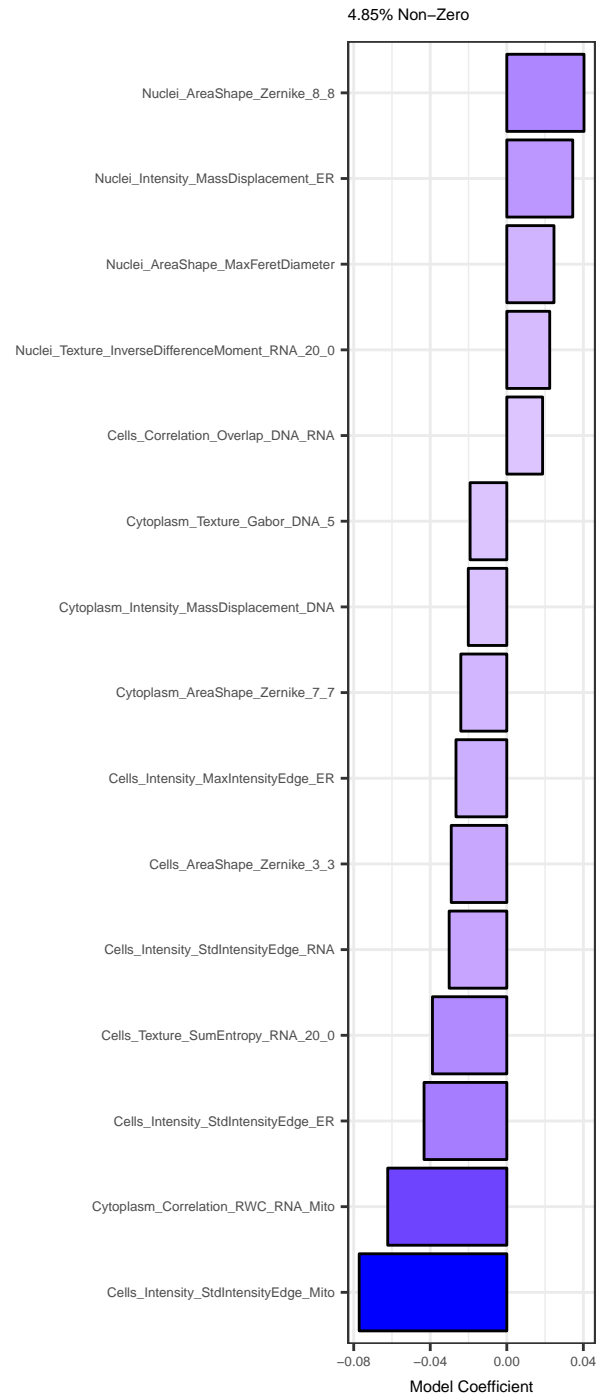


Cell Count – G2/G1

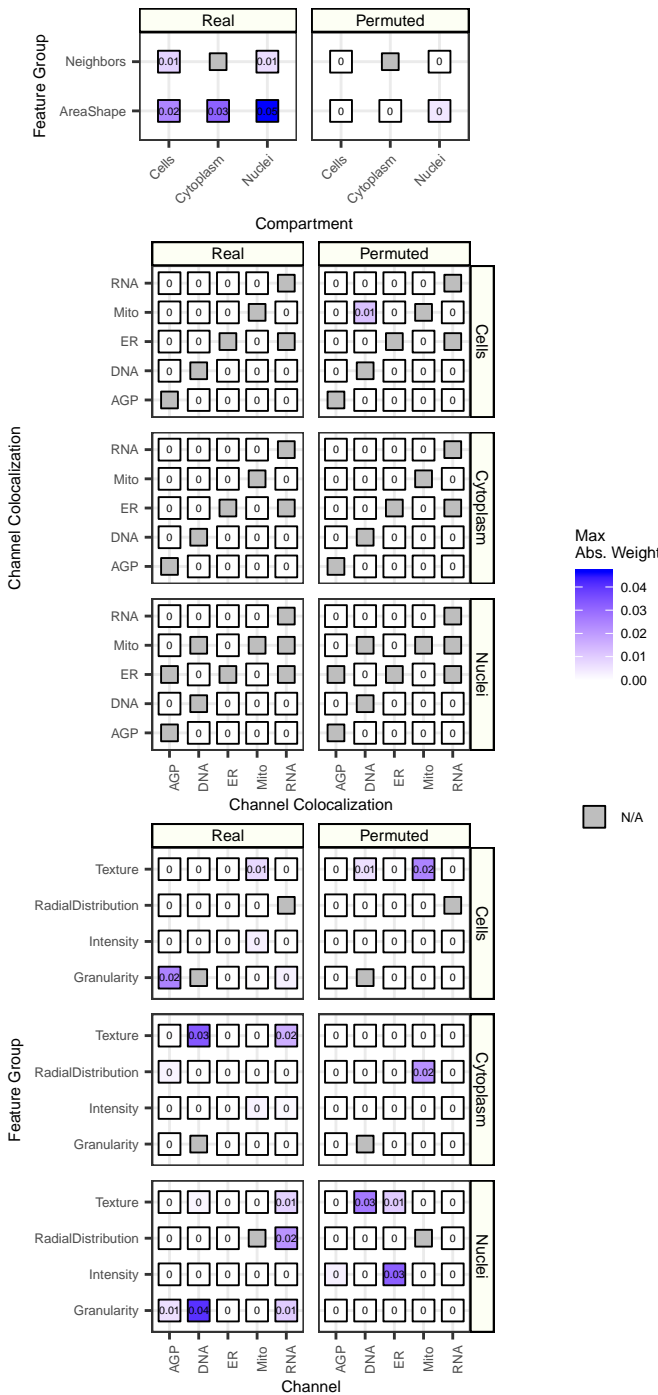
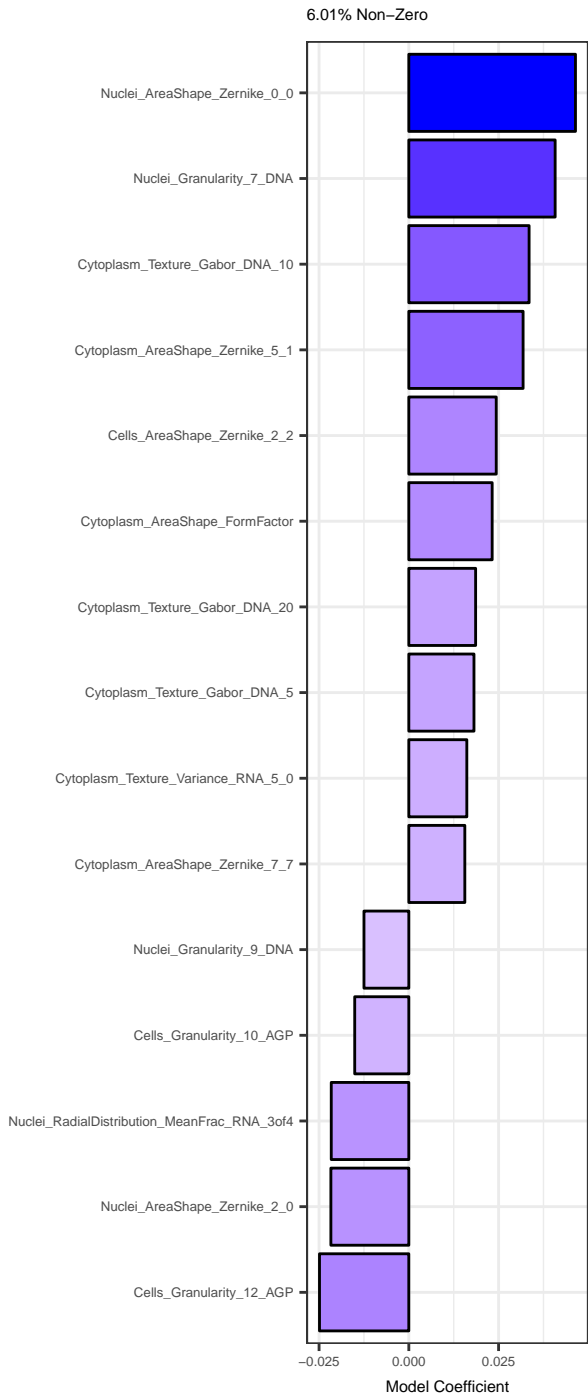
0.42% Non-Zero



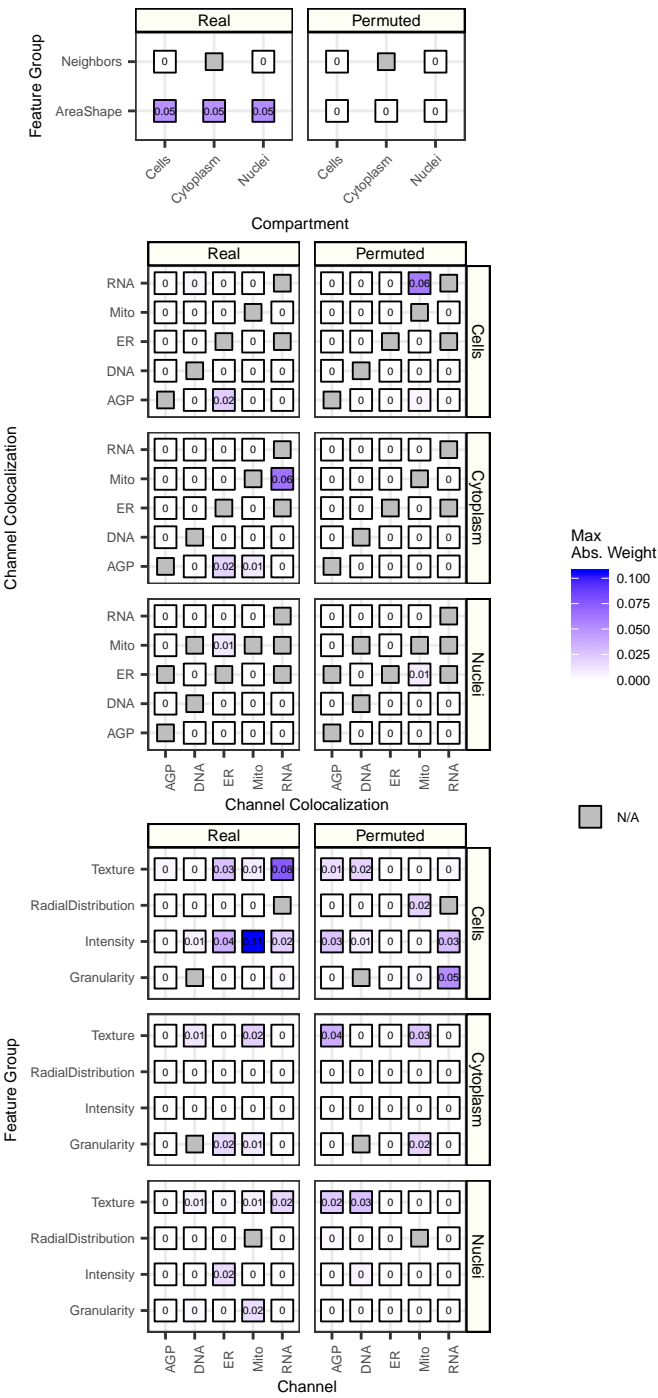
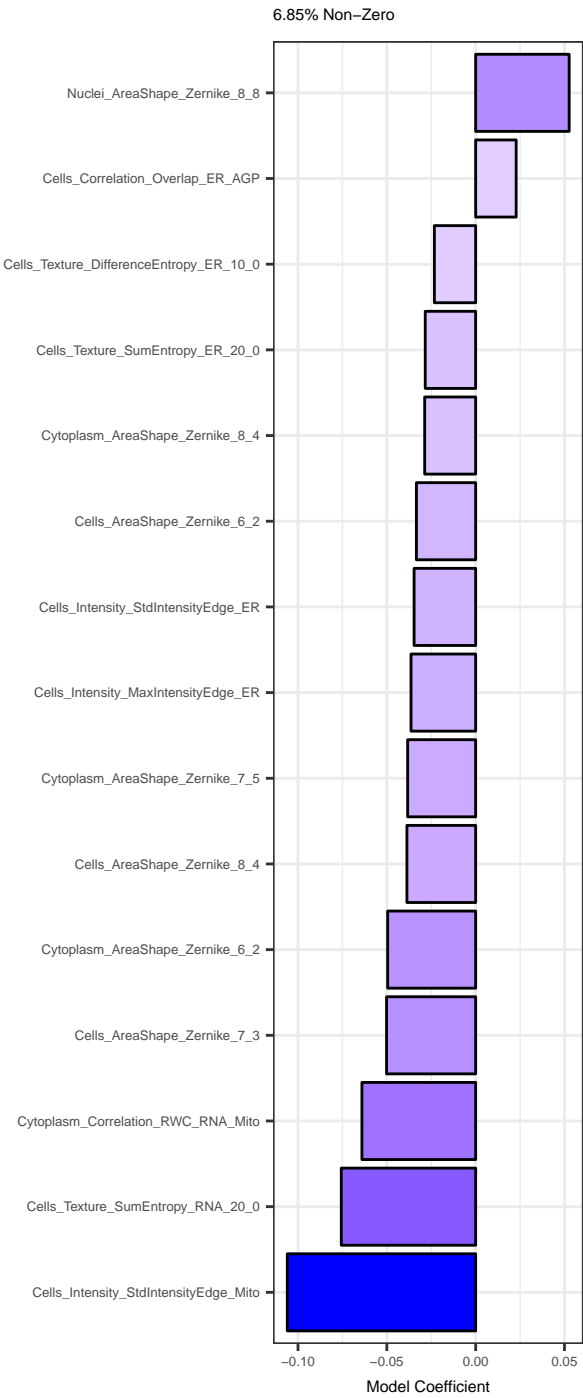
G2 – % High gH2AX Spots



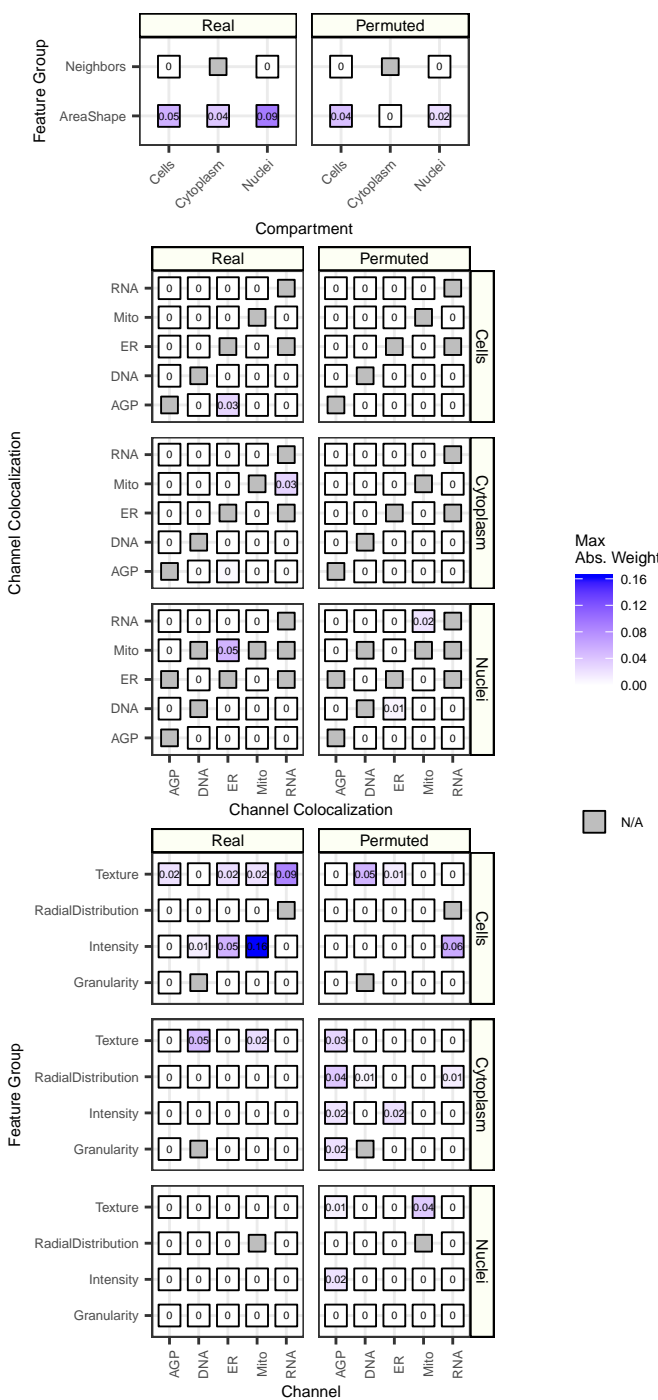
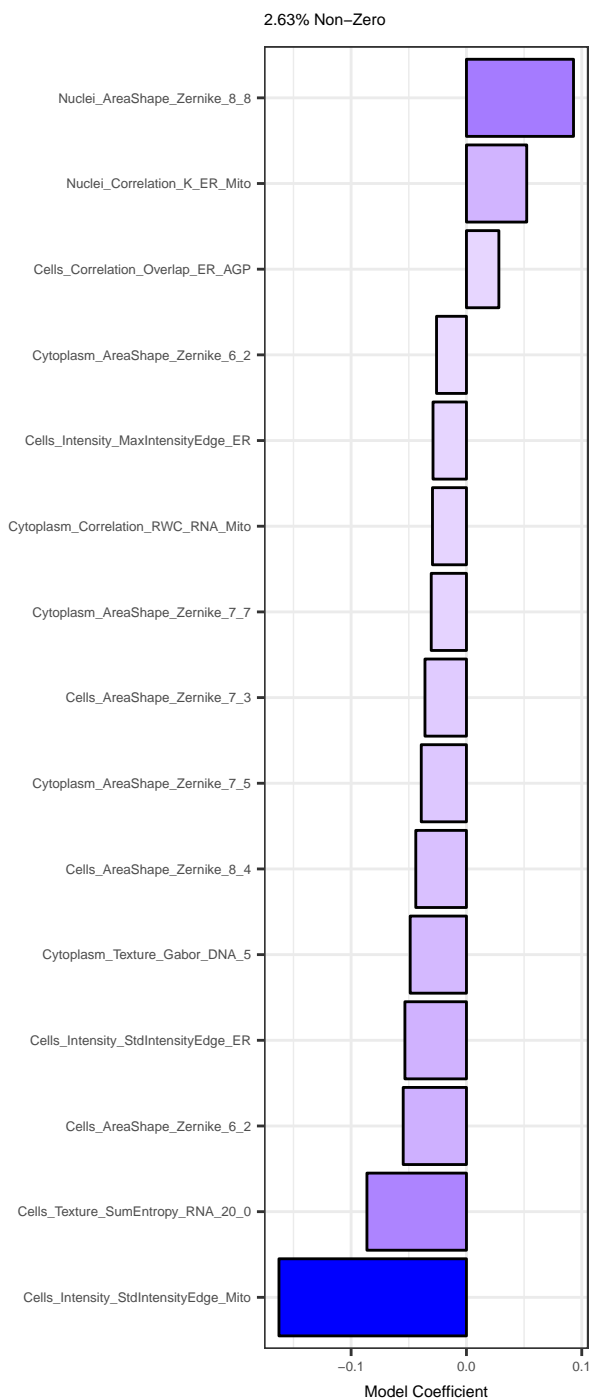
G2 – # cells



# G2 – # of gH2AX Spots



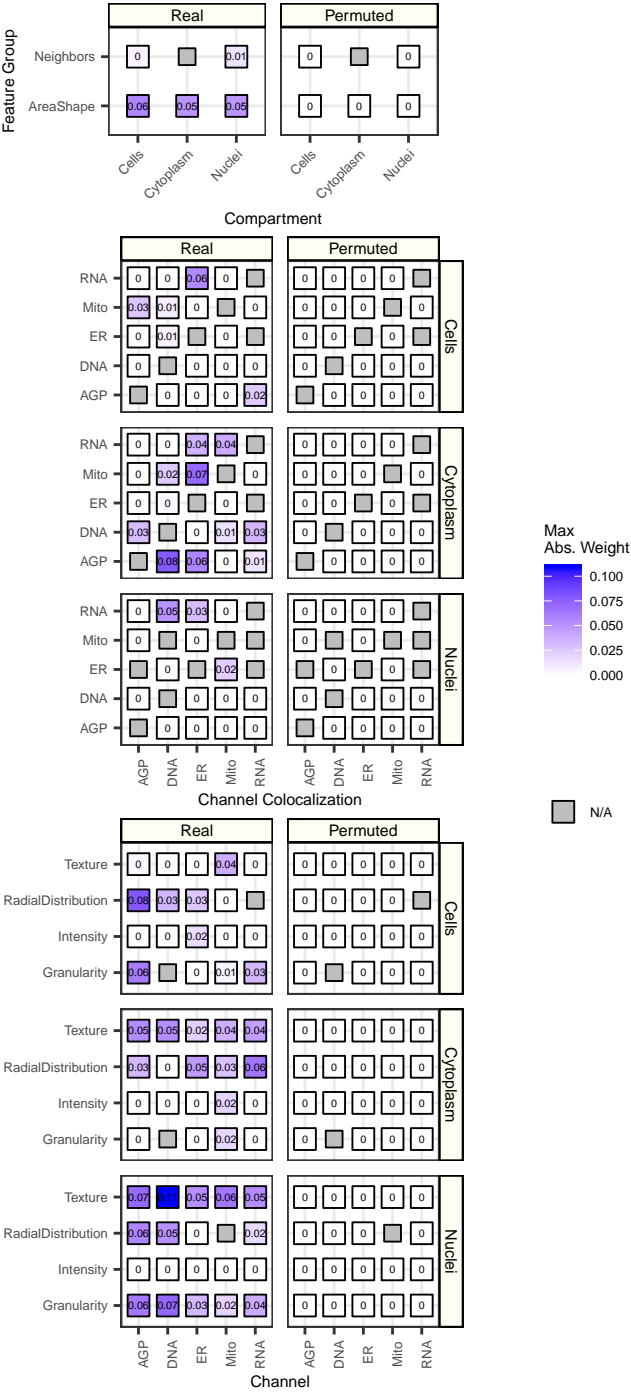
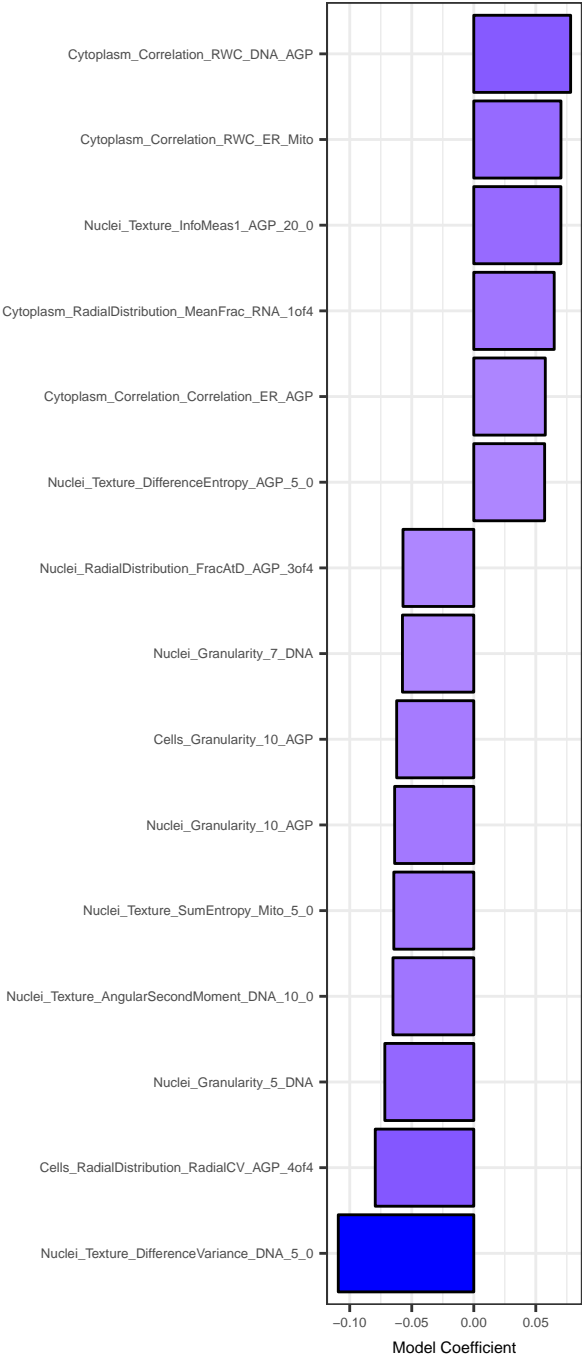
# G2 – # of gH2AX Spots per Area of Nucleus



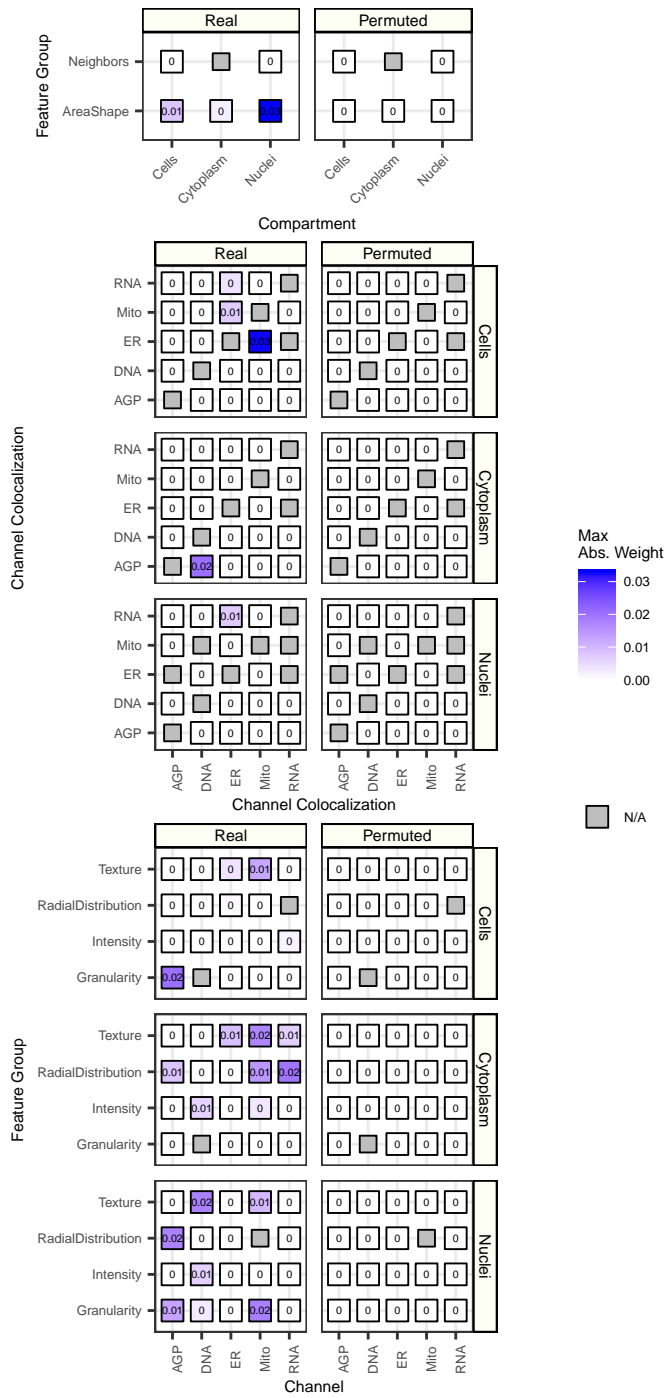
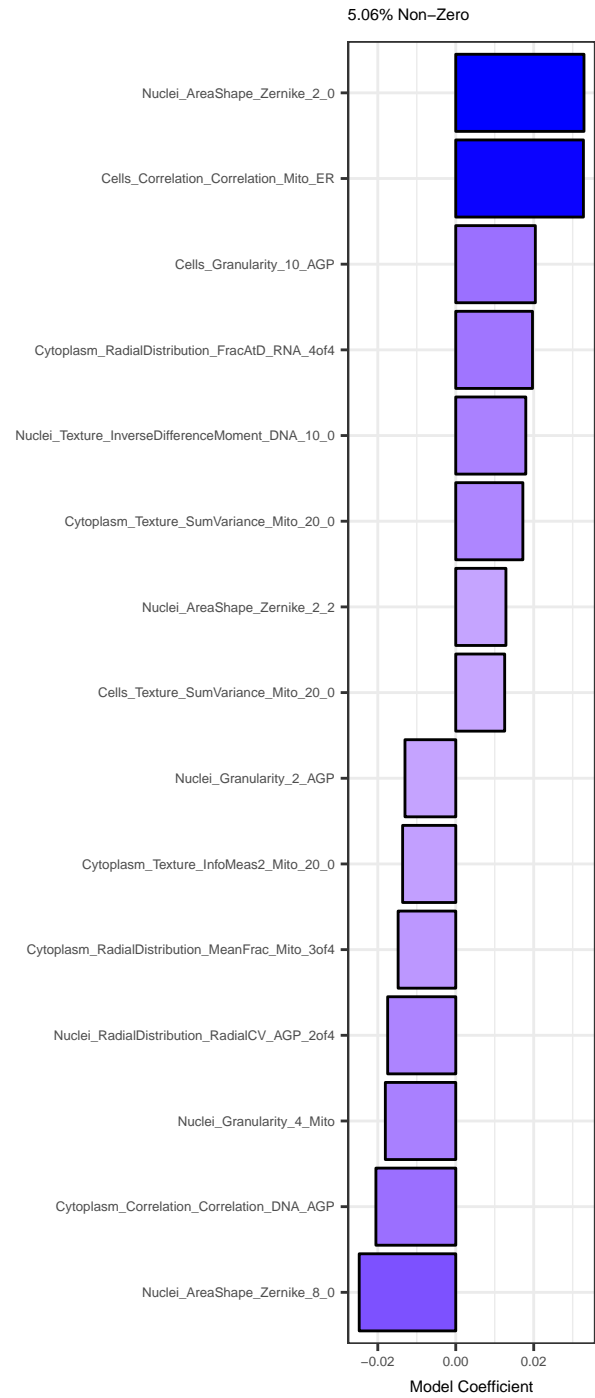


# Cell Count – G2 + M

16.54% Non-Zero

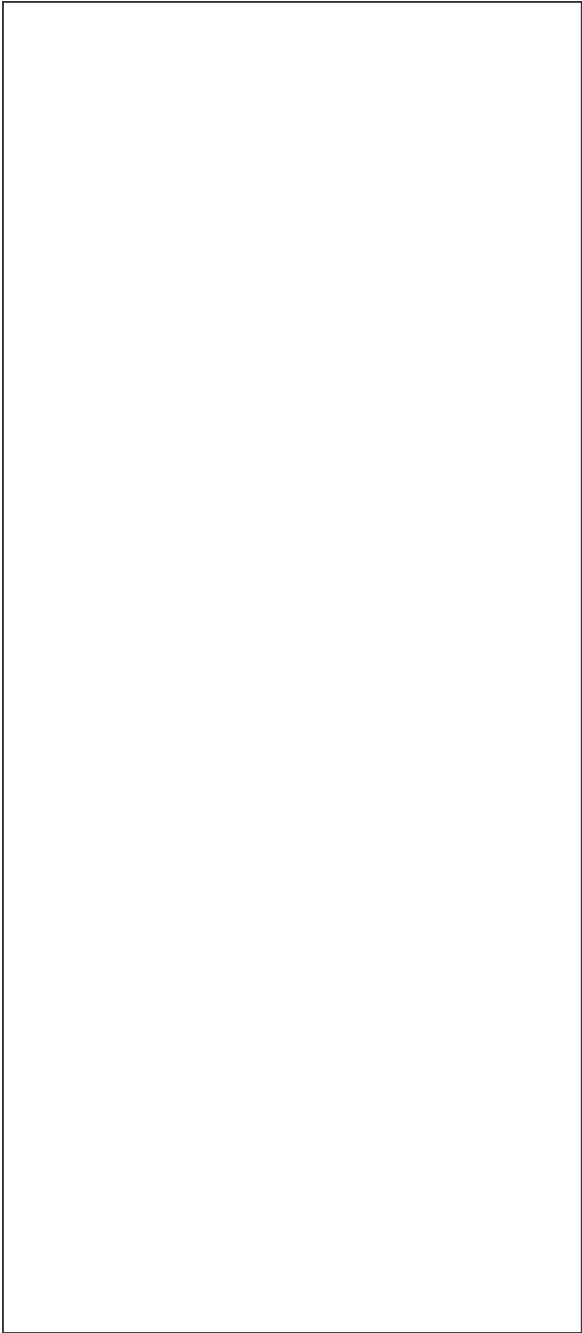


# CC – Infection Efficiency

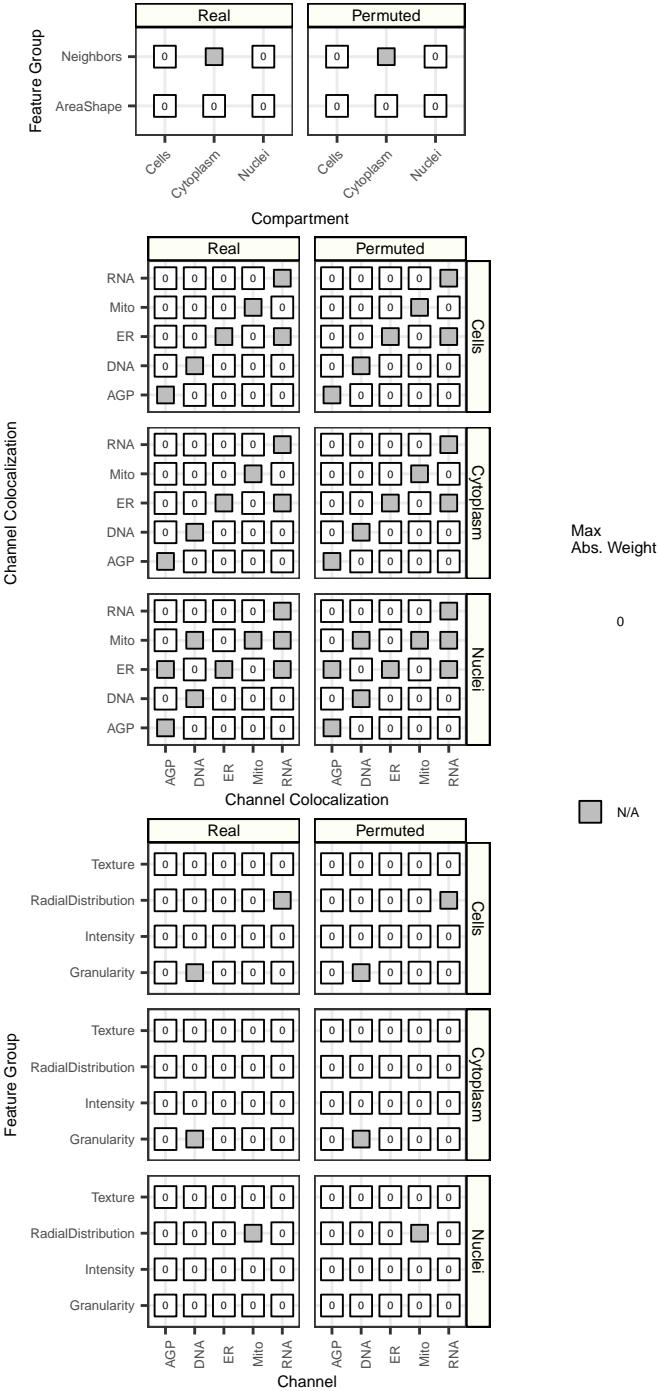


# Late M – % High gH2AX Spots

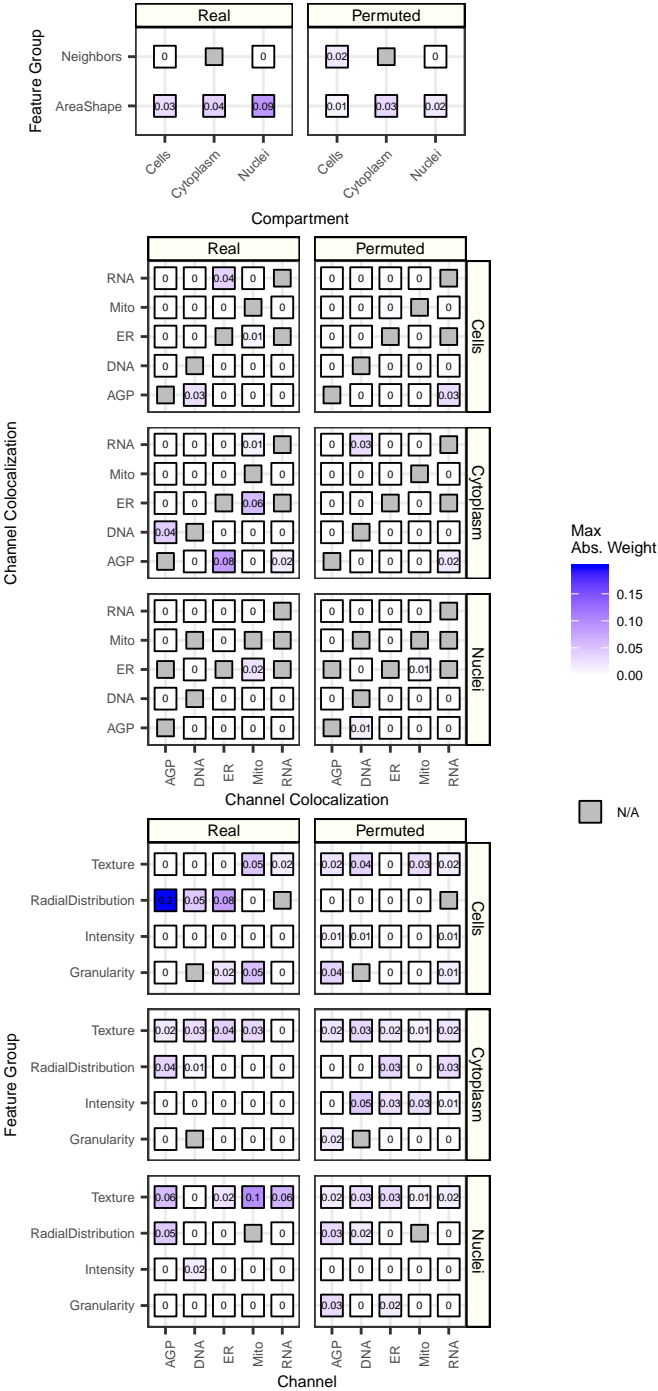
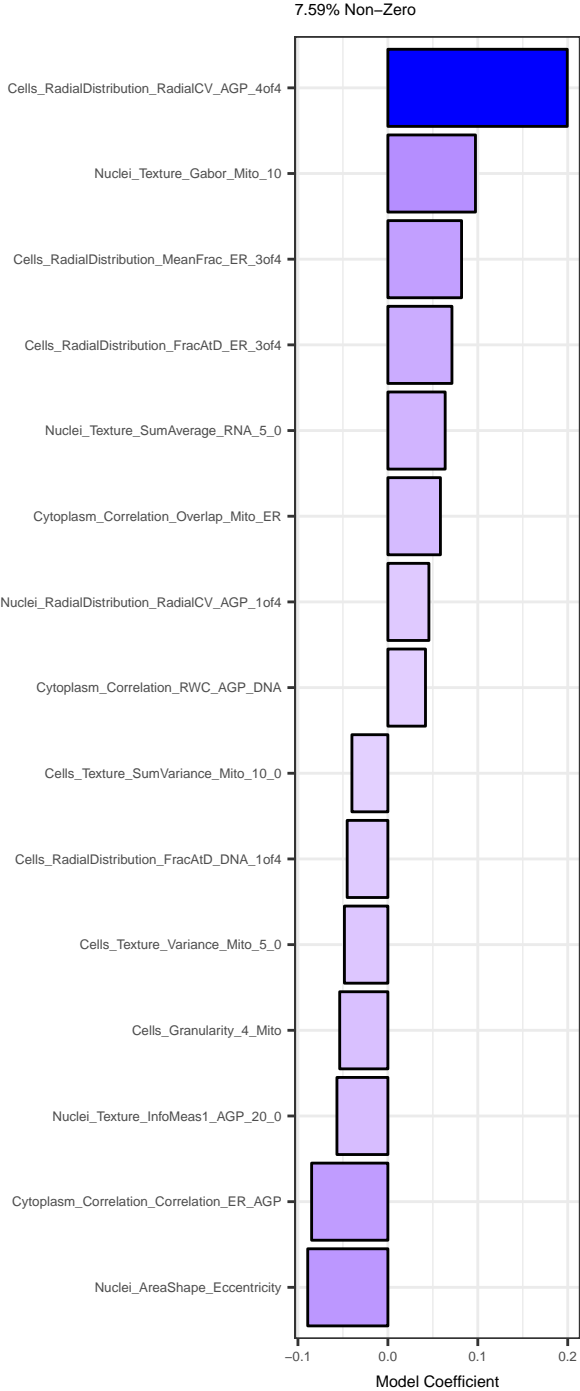
0% Non-Zero



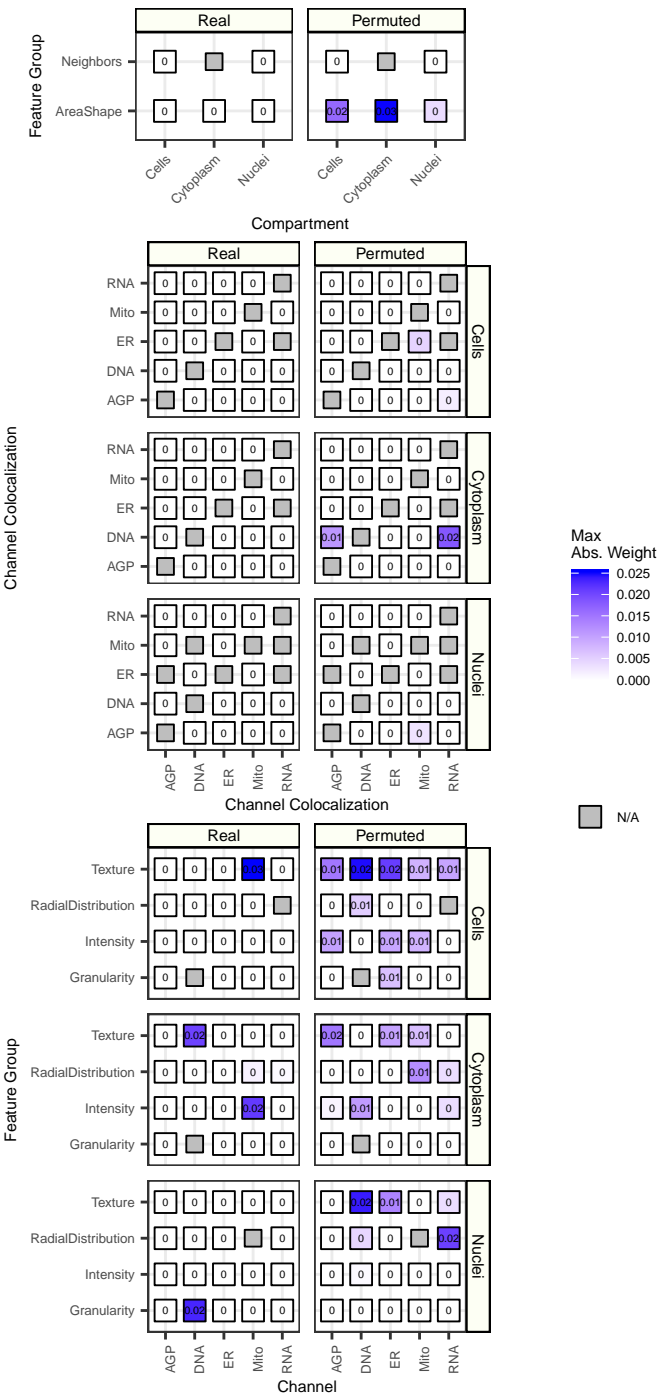
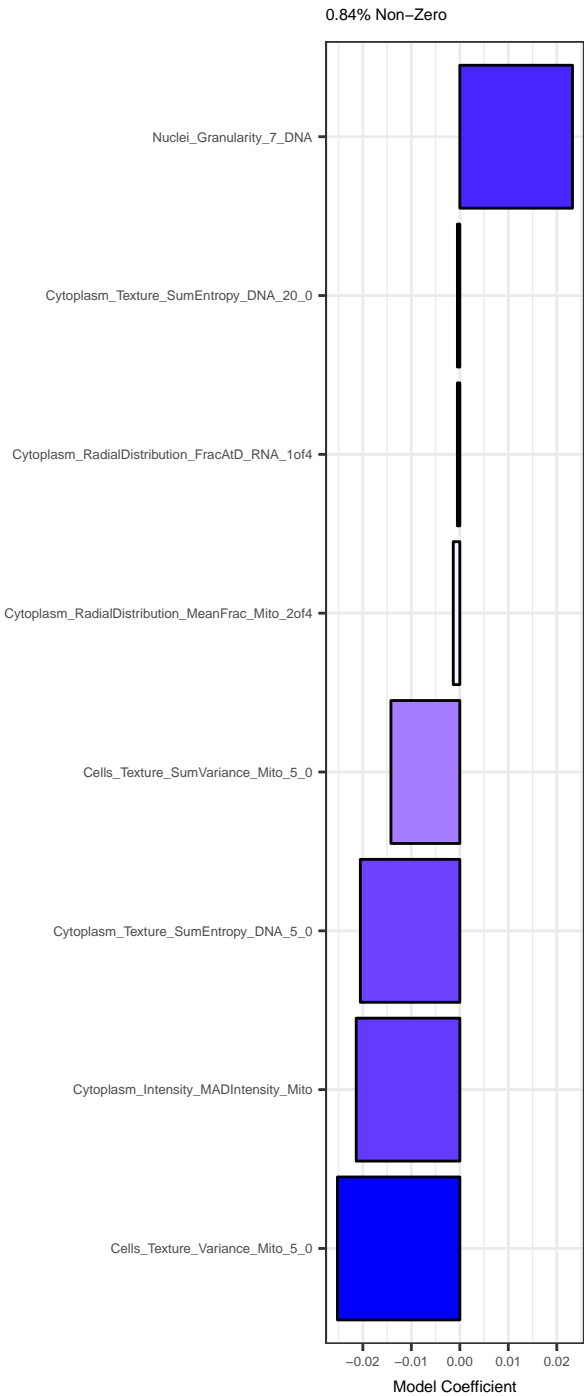
Model Coefficient



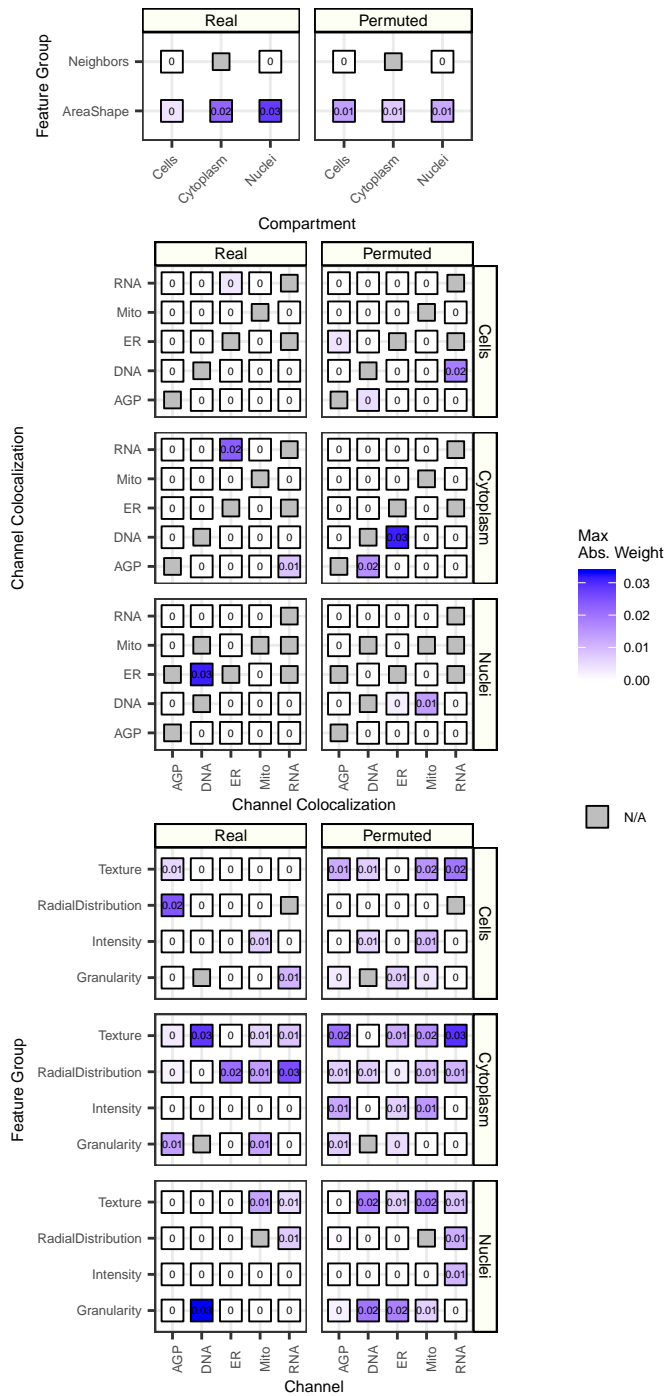
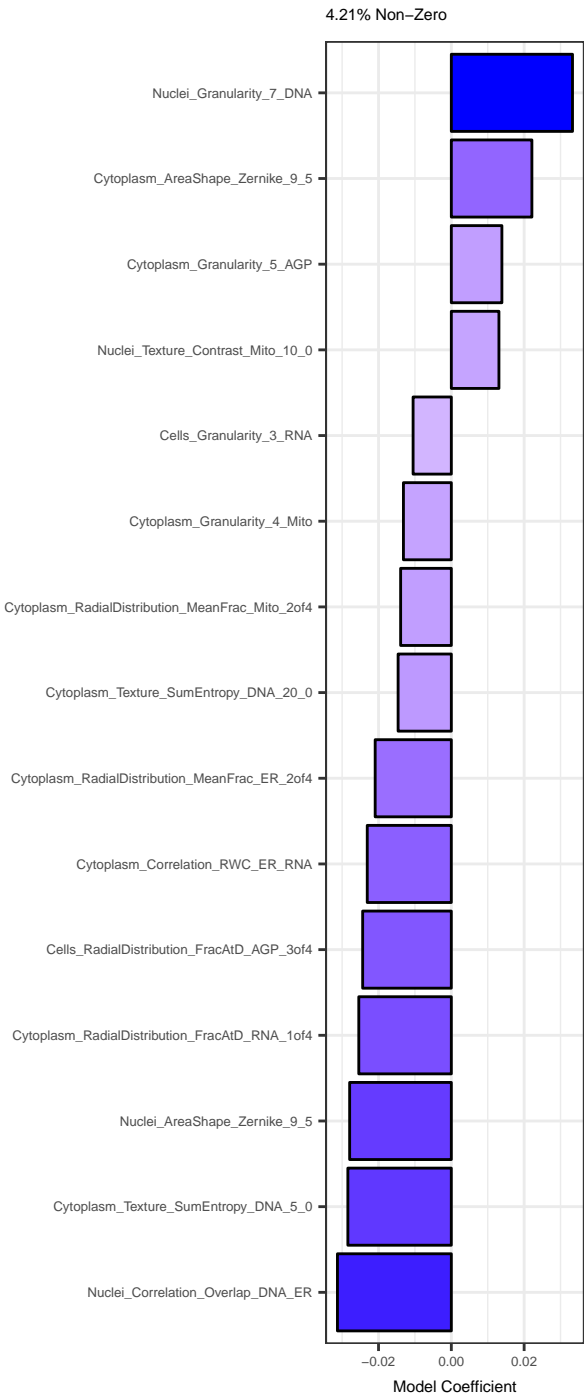
Late M – # cells



Late M – # of gH2AX Spots

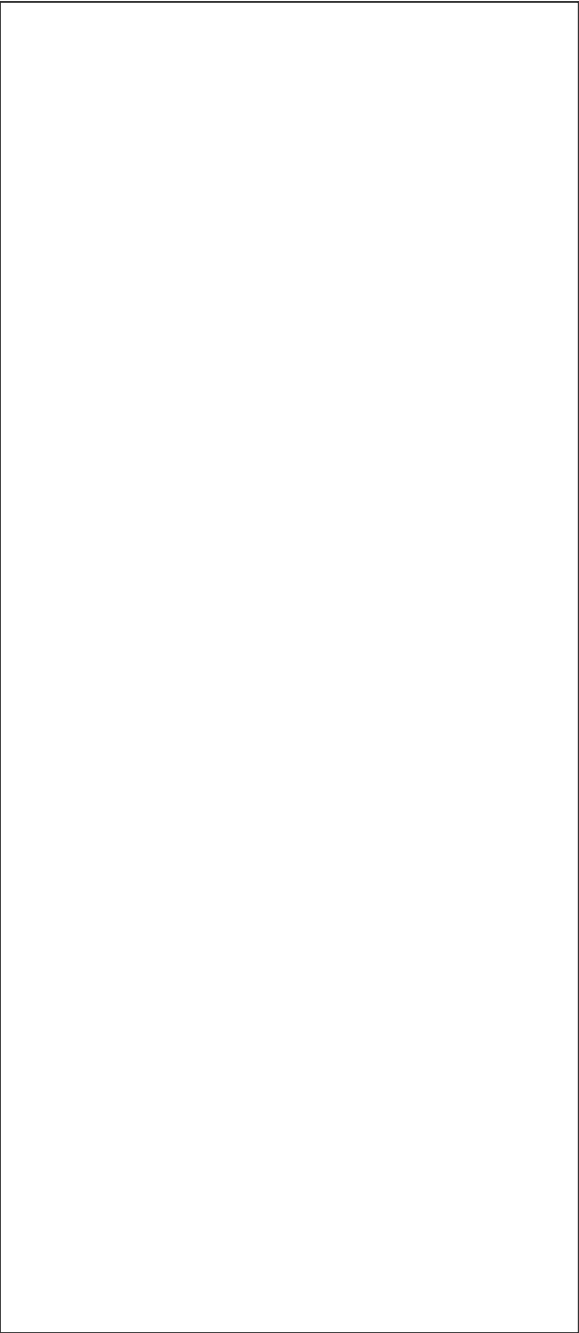


# Late M – # of gH2AX Spots per Area of Nucleus

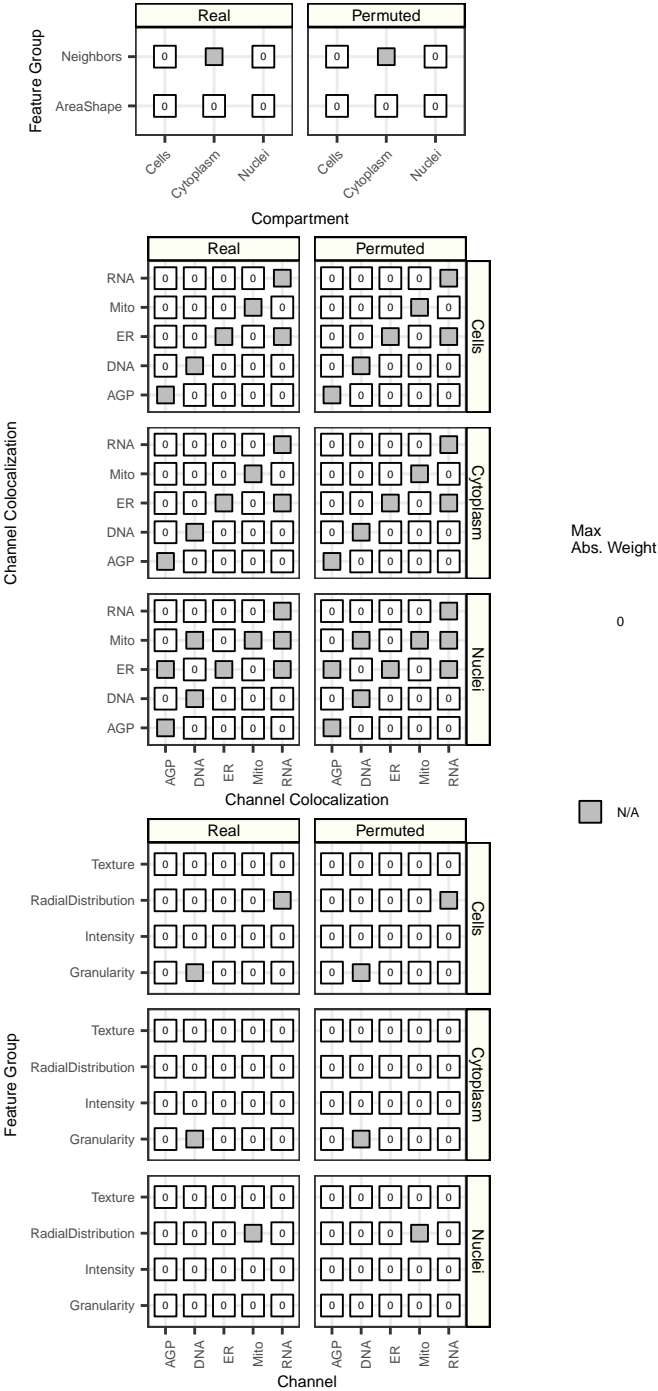


# M – % High gH2AX Spots

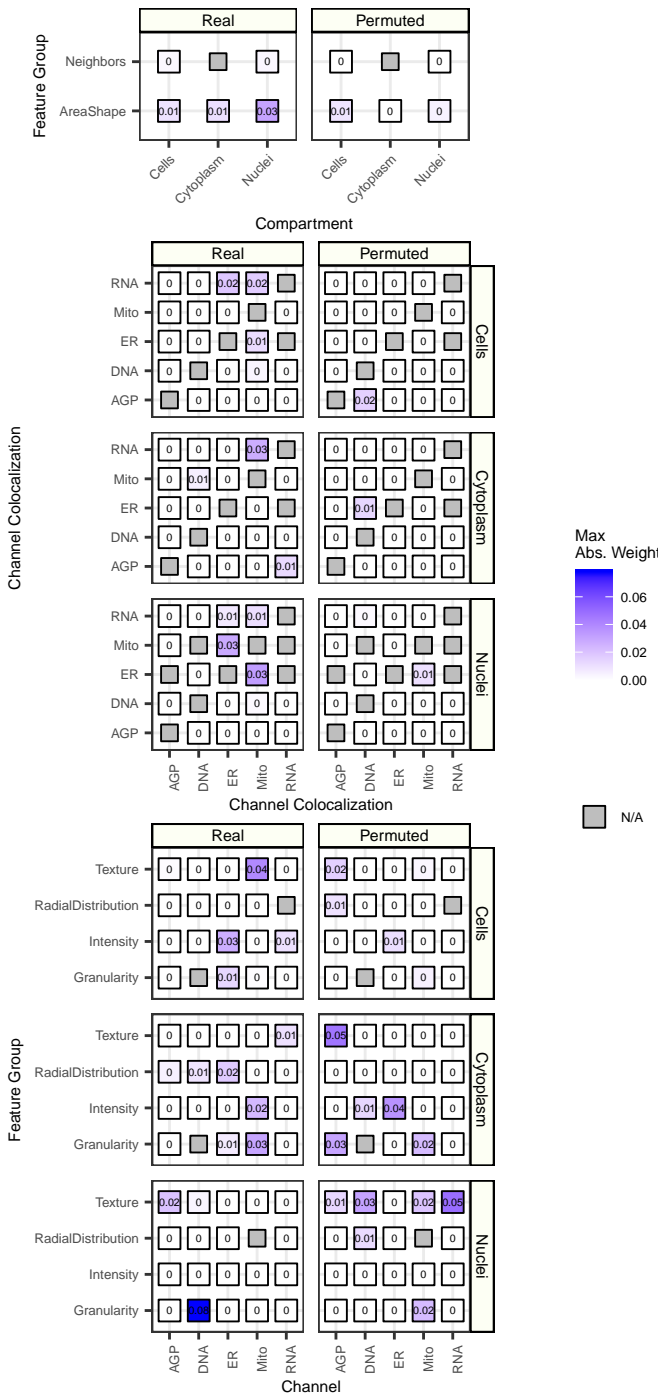
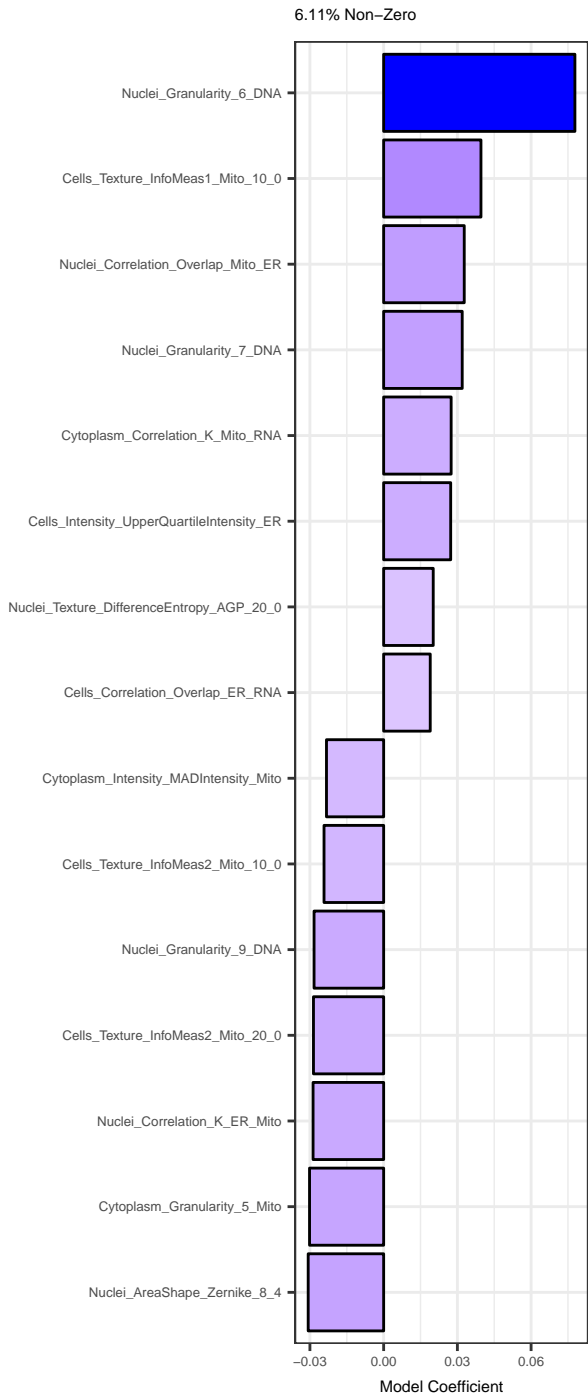
0% Non–Zero



Model Coefficient

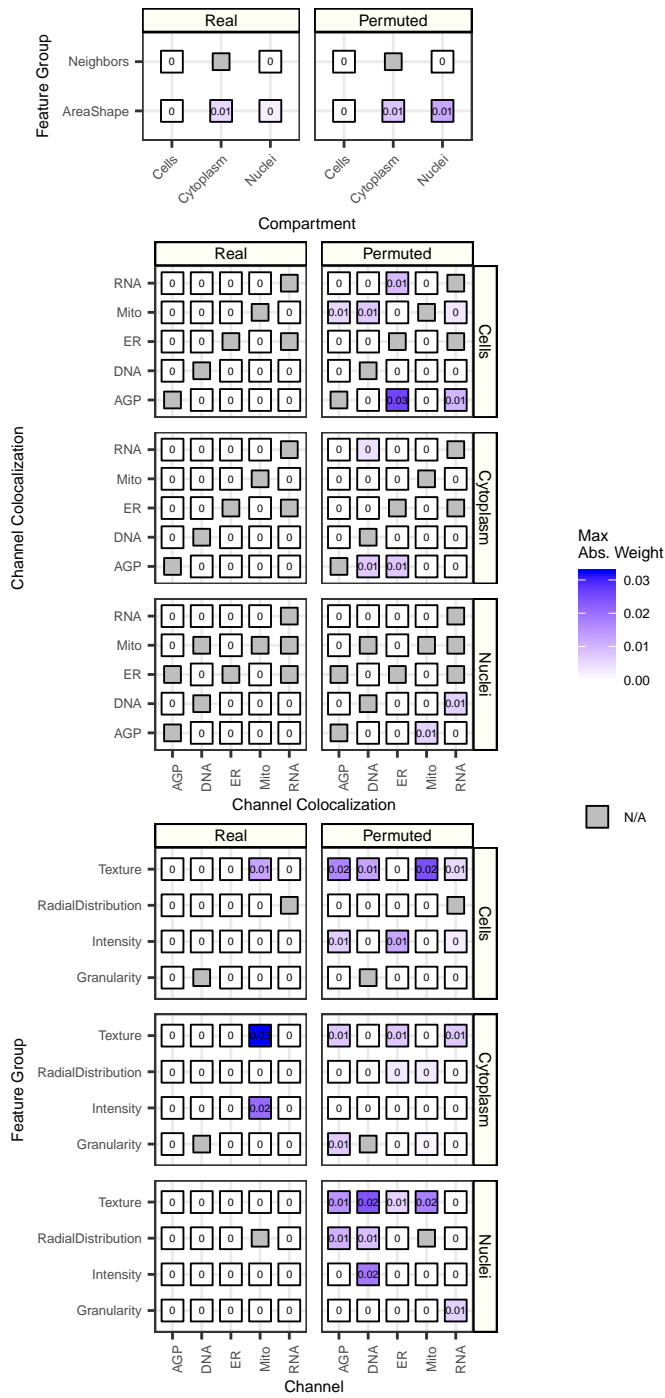
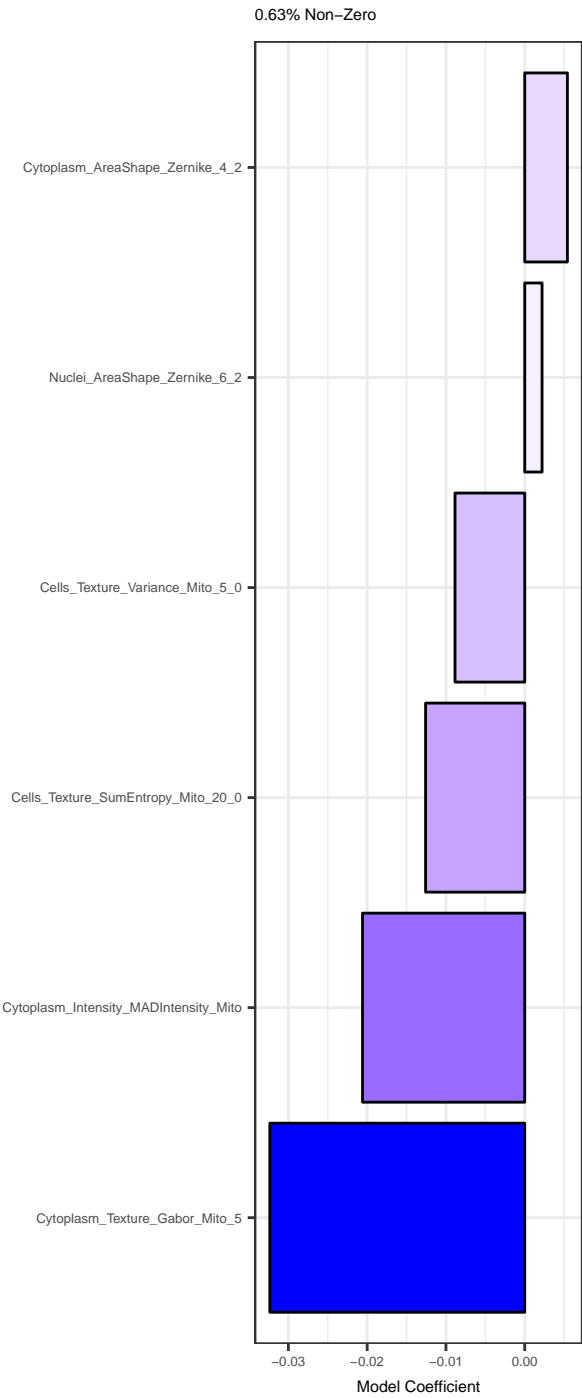


M – # cells



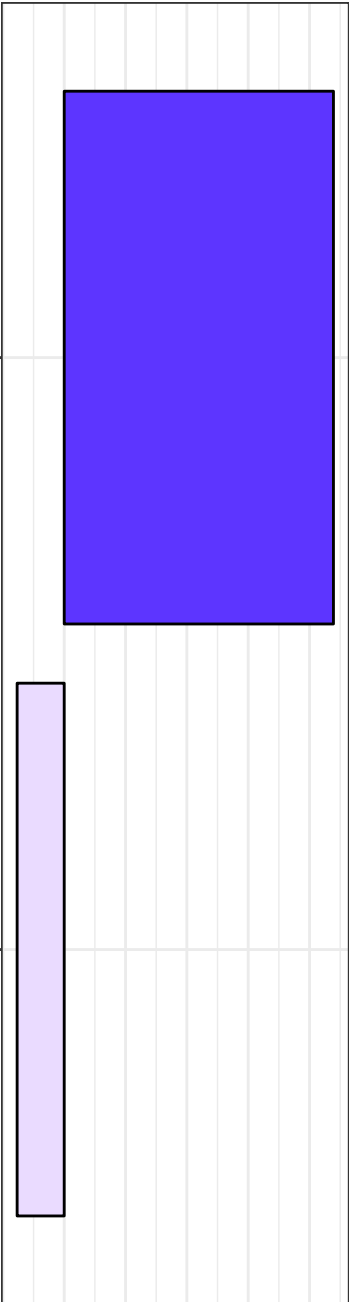


M – # of gH2AX Spots

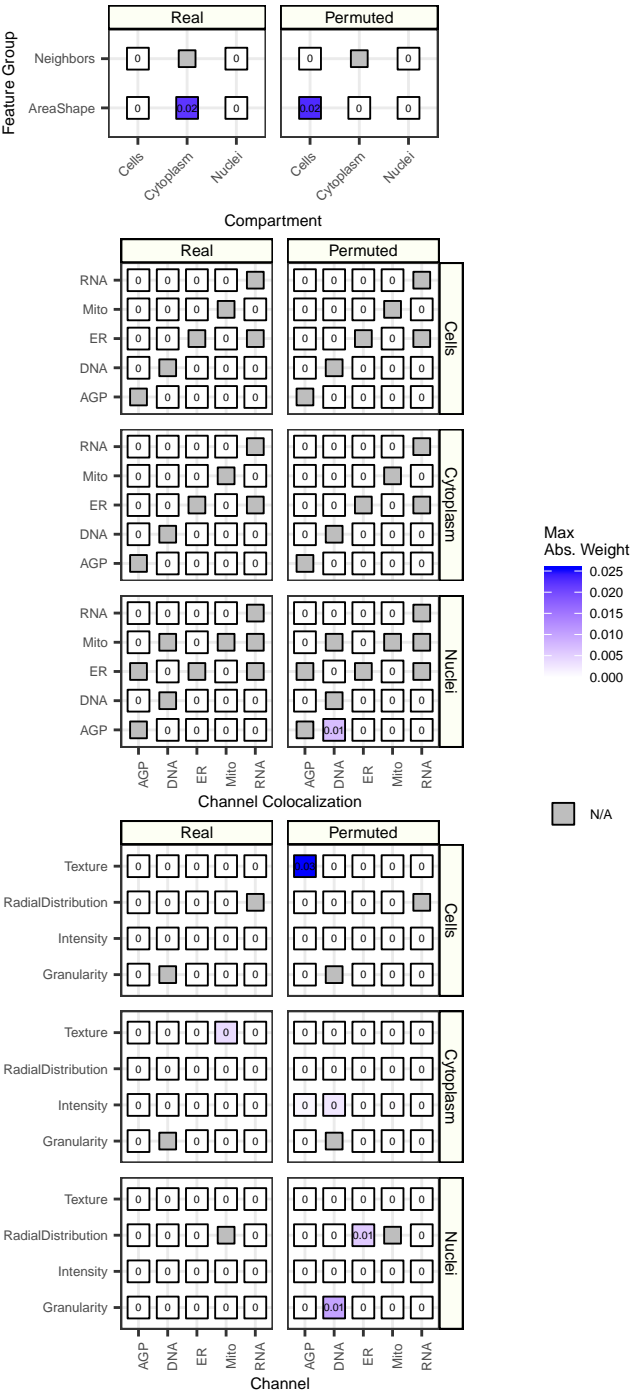


# M – # of gH2AX Spots per Area of Nucleus

0.21% Non-Zero

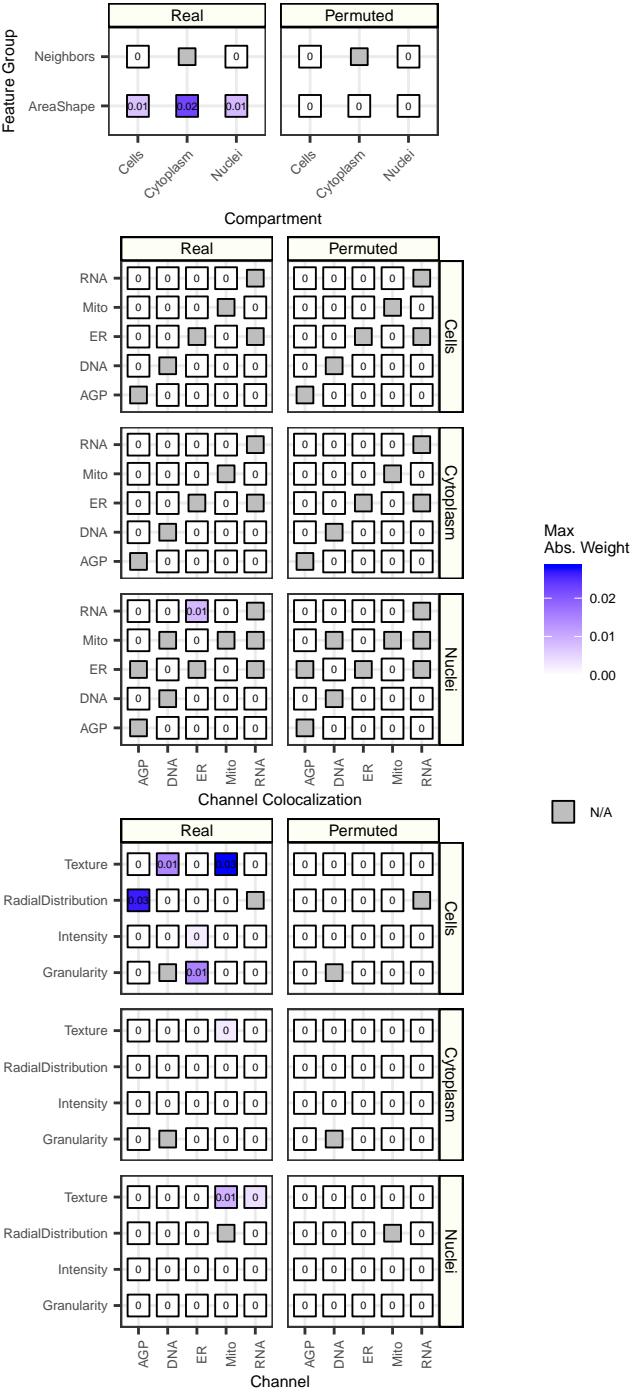
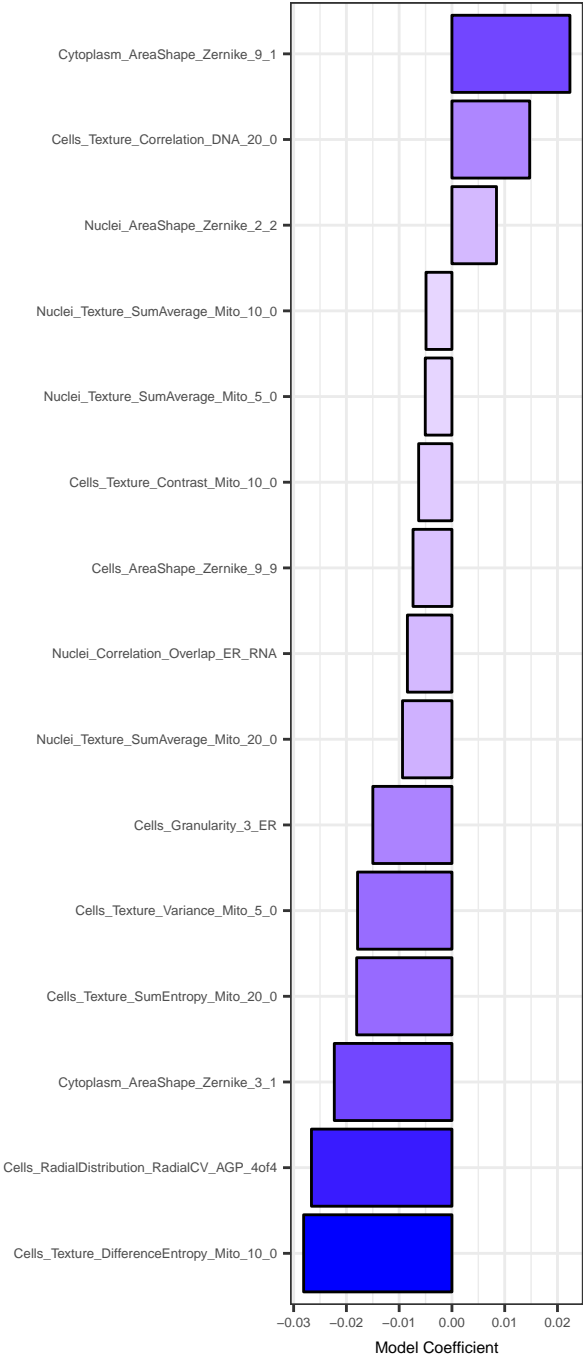


Model Coefficient

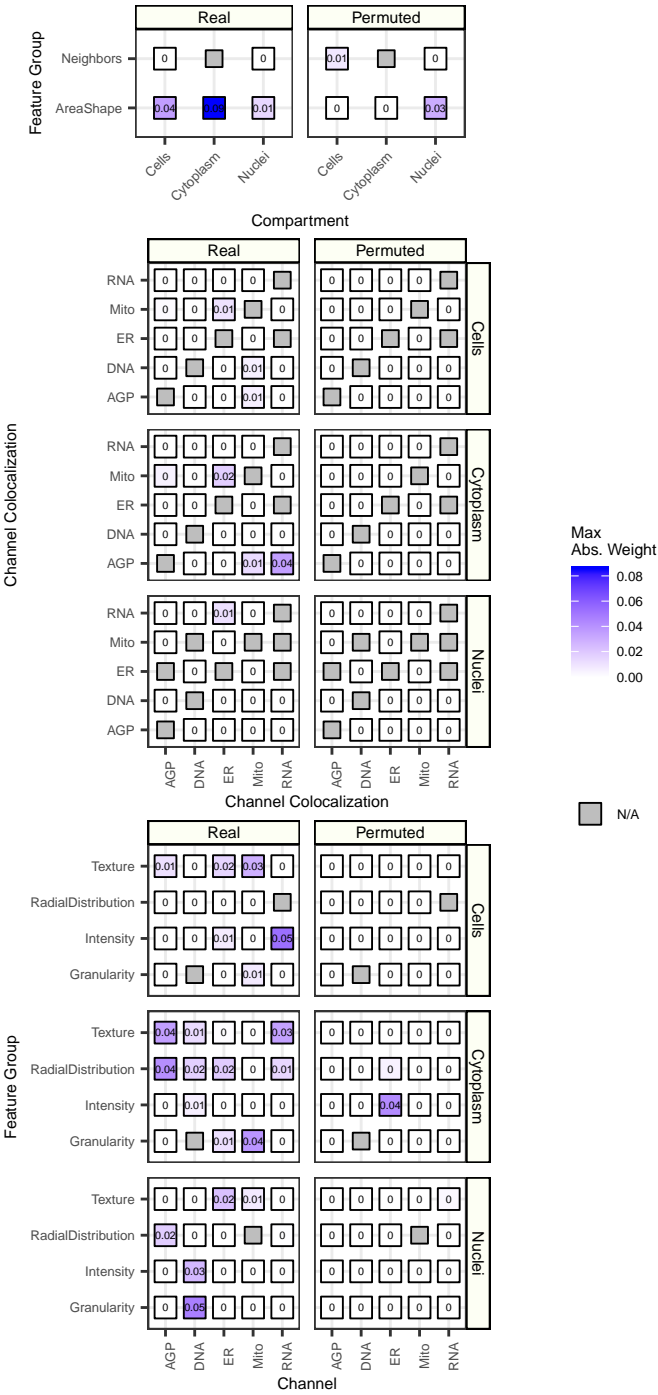
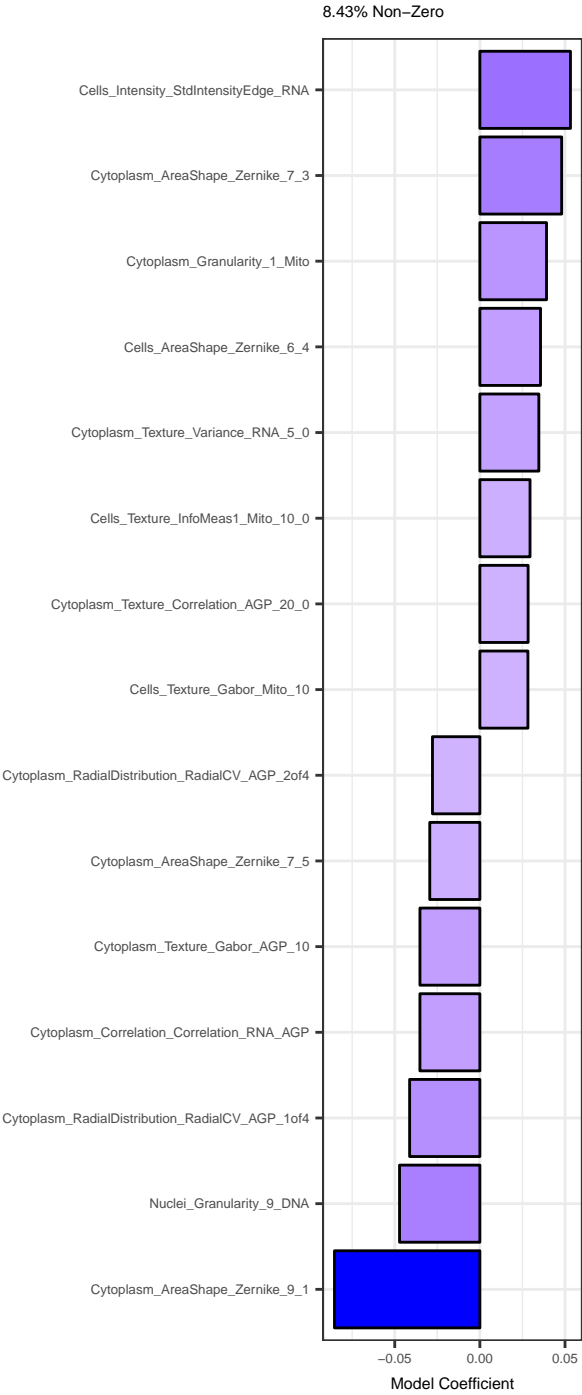


# Polynuclear – % High gH2AX Spots

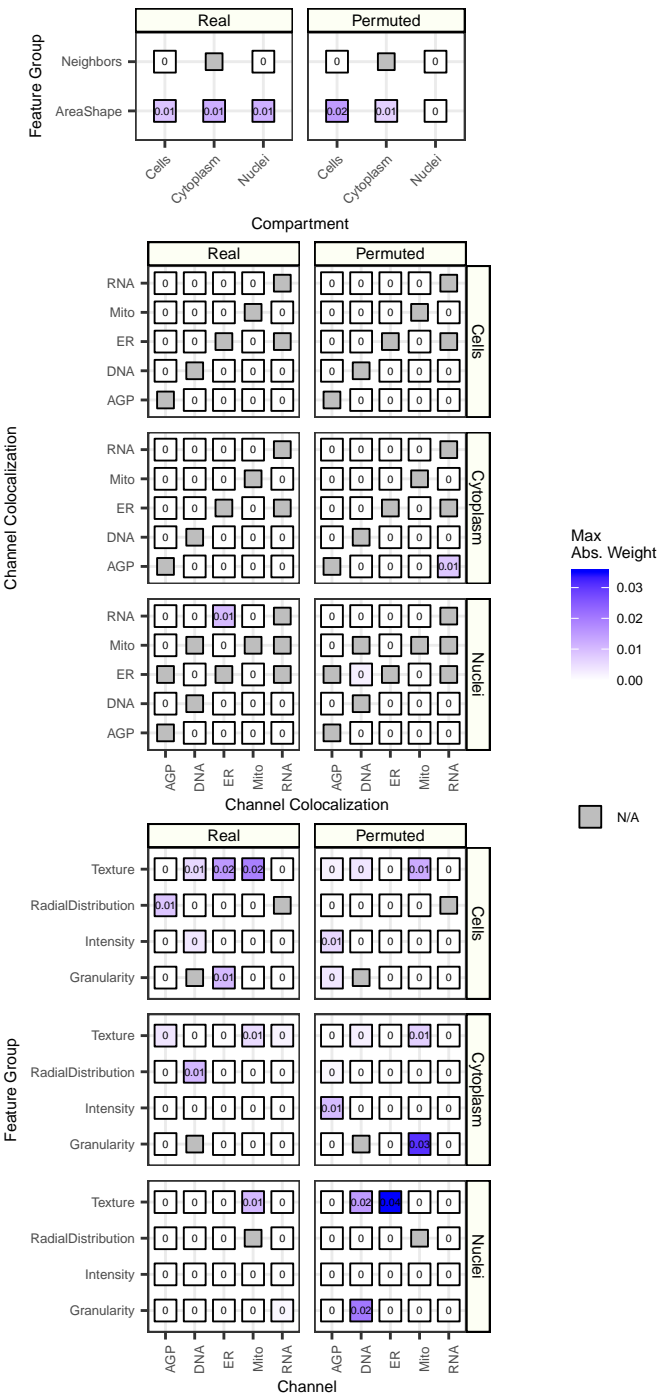
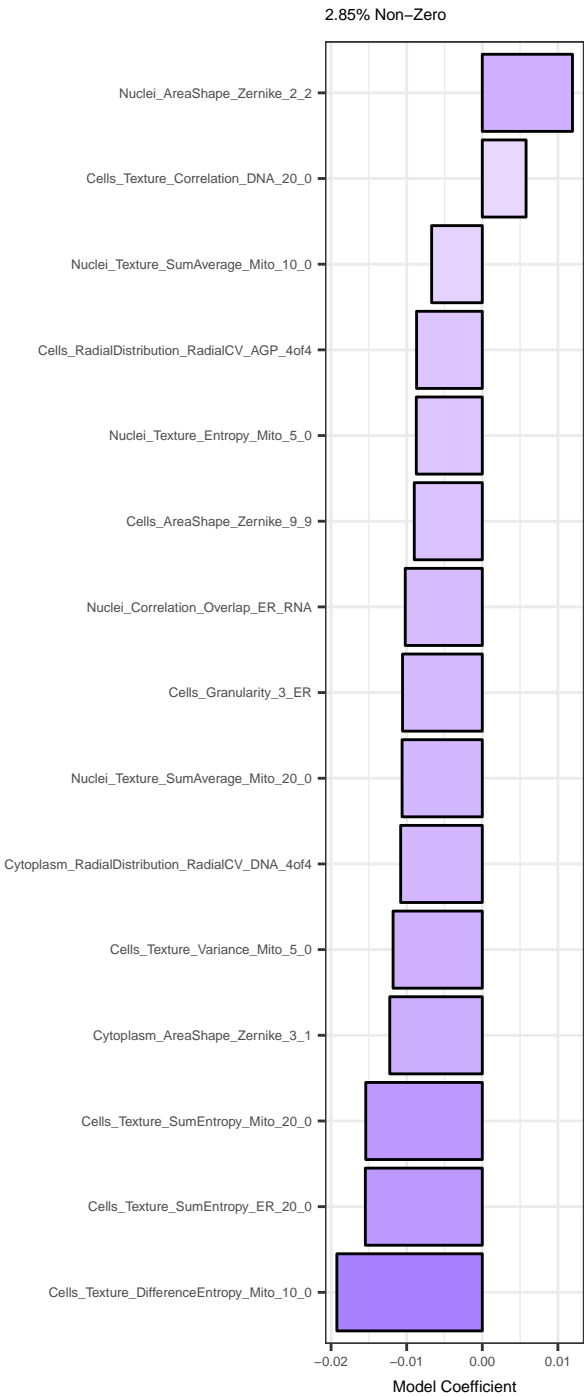
2.21% Non-Zero



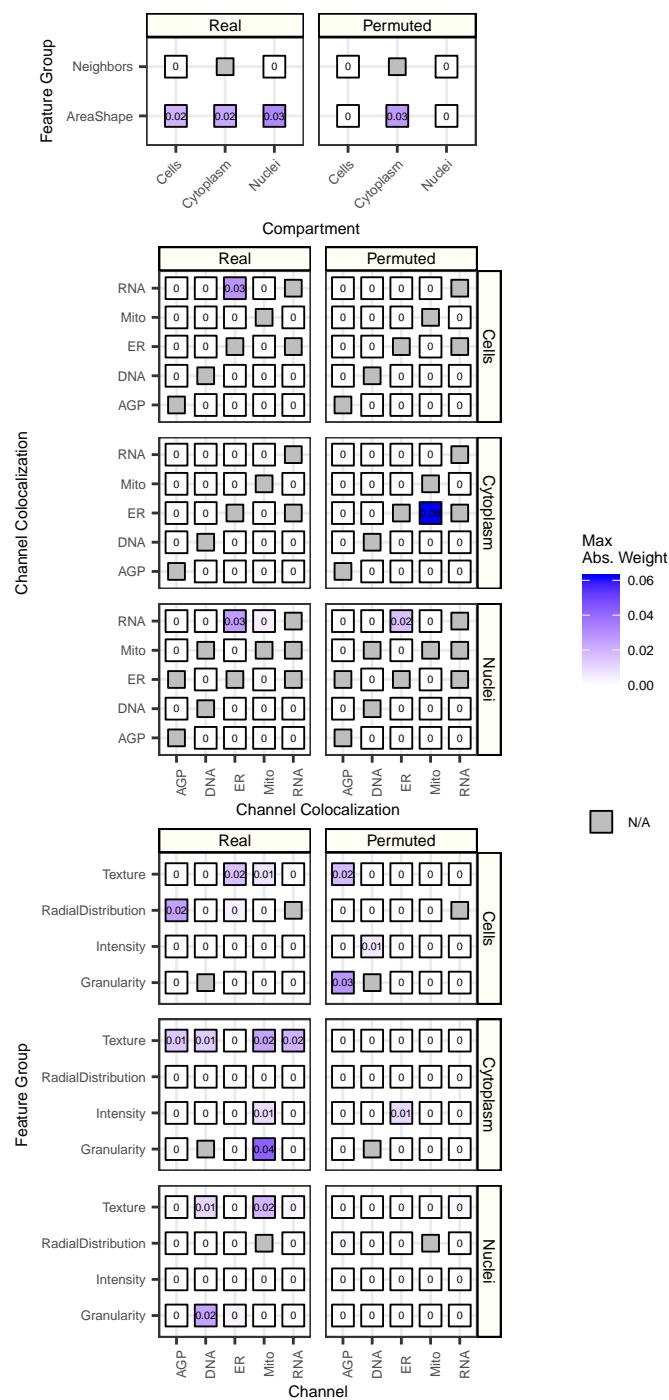
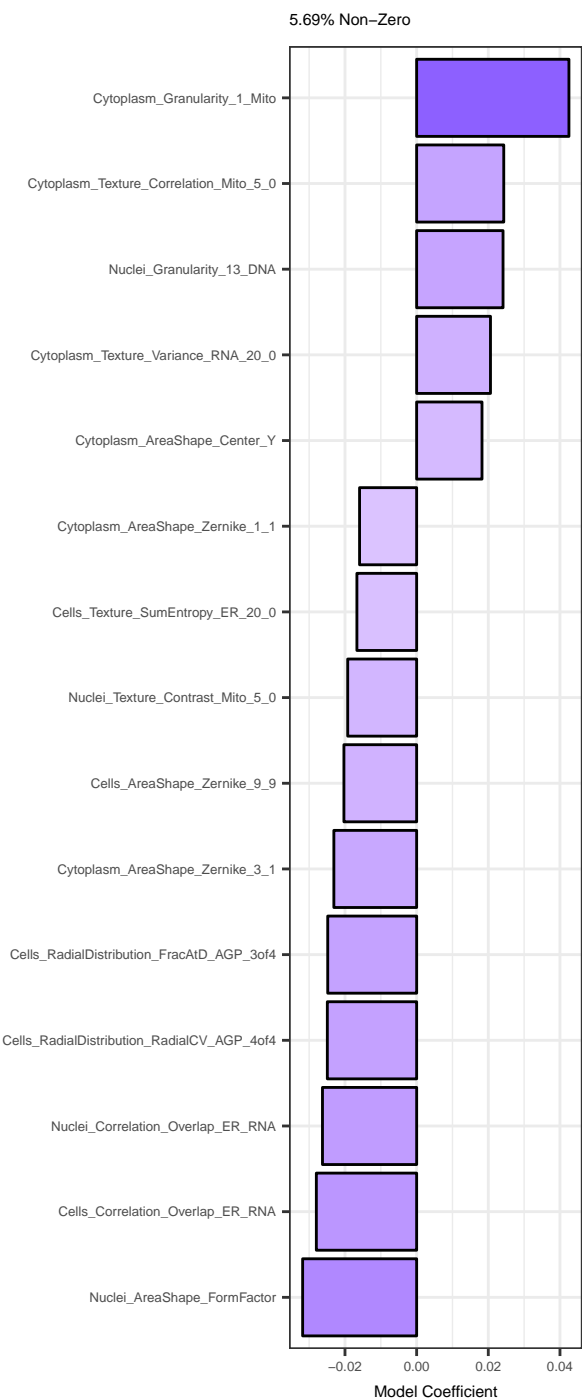
Polynuclear – # cells



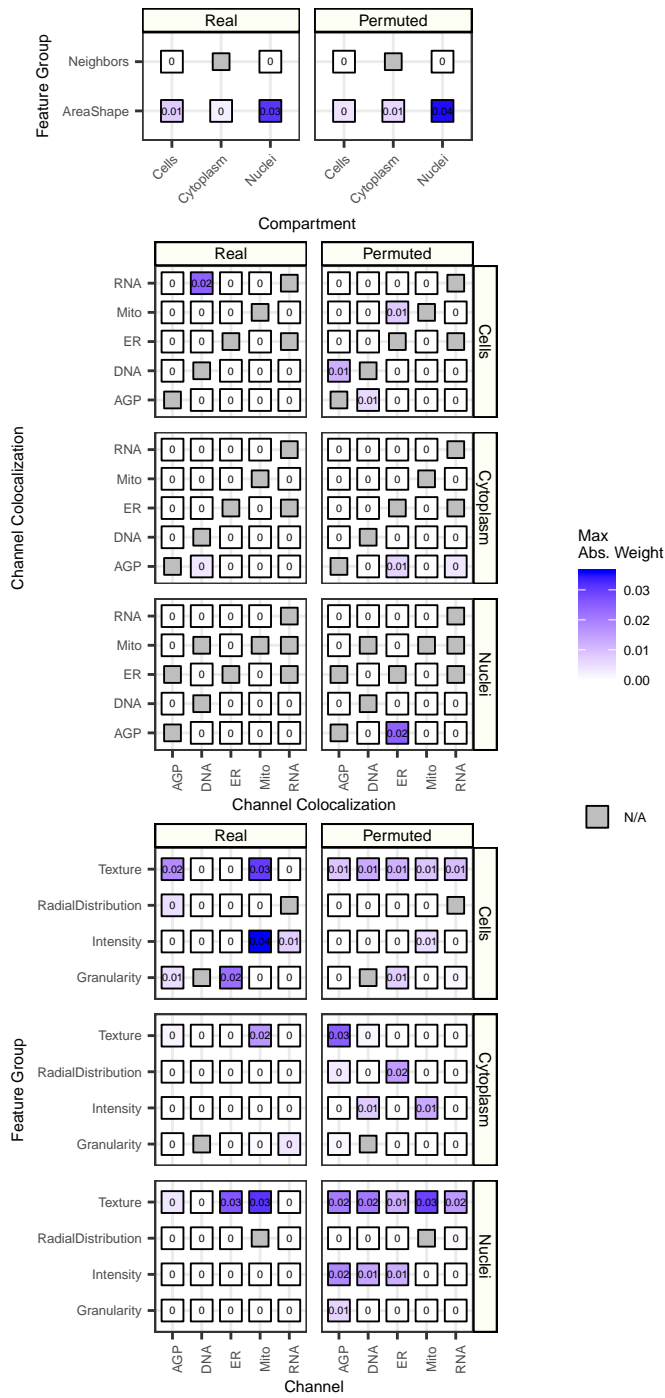
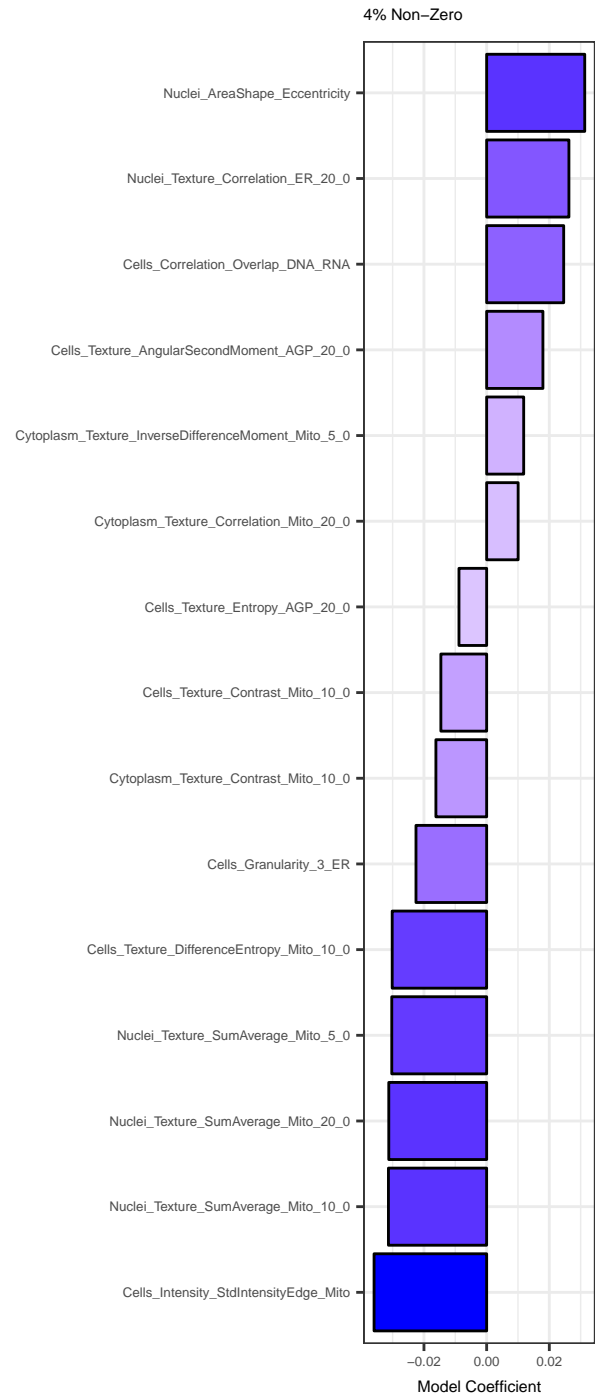
# Polynuclear – # of gH2AX Spots



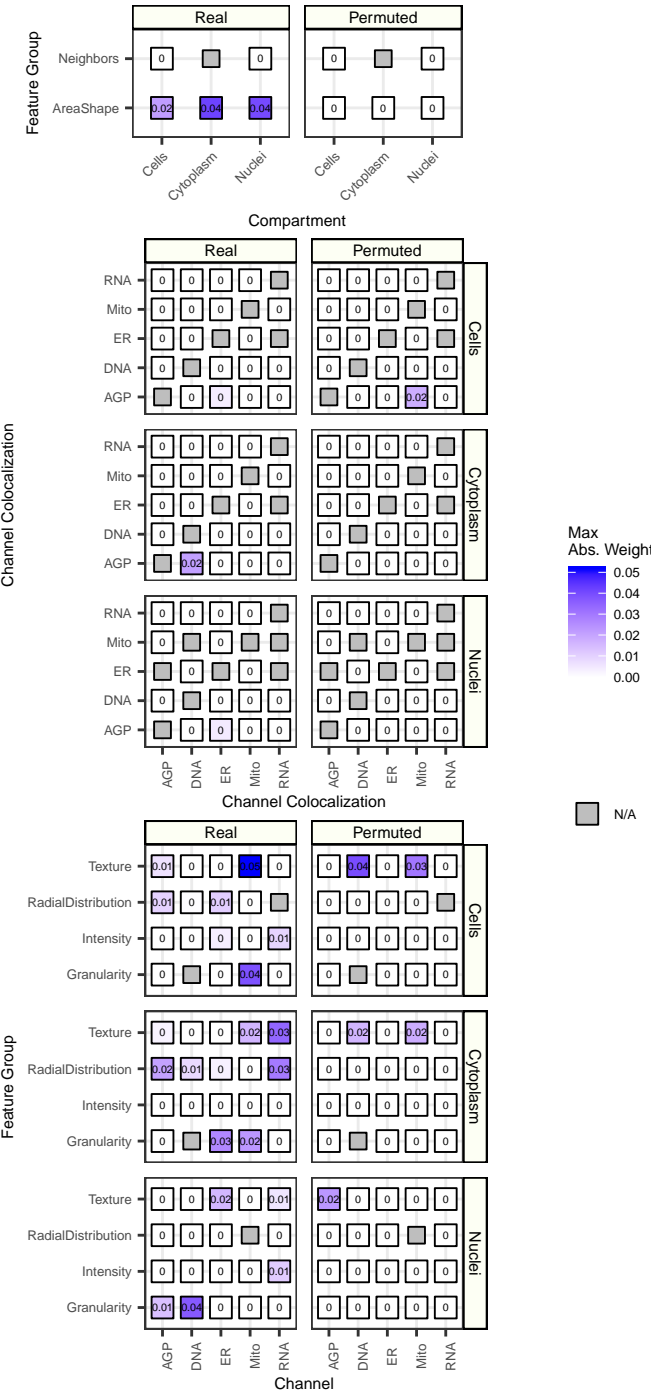
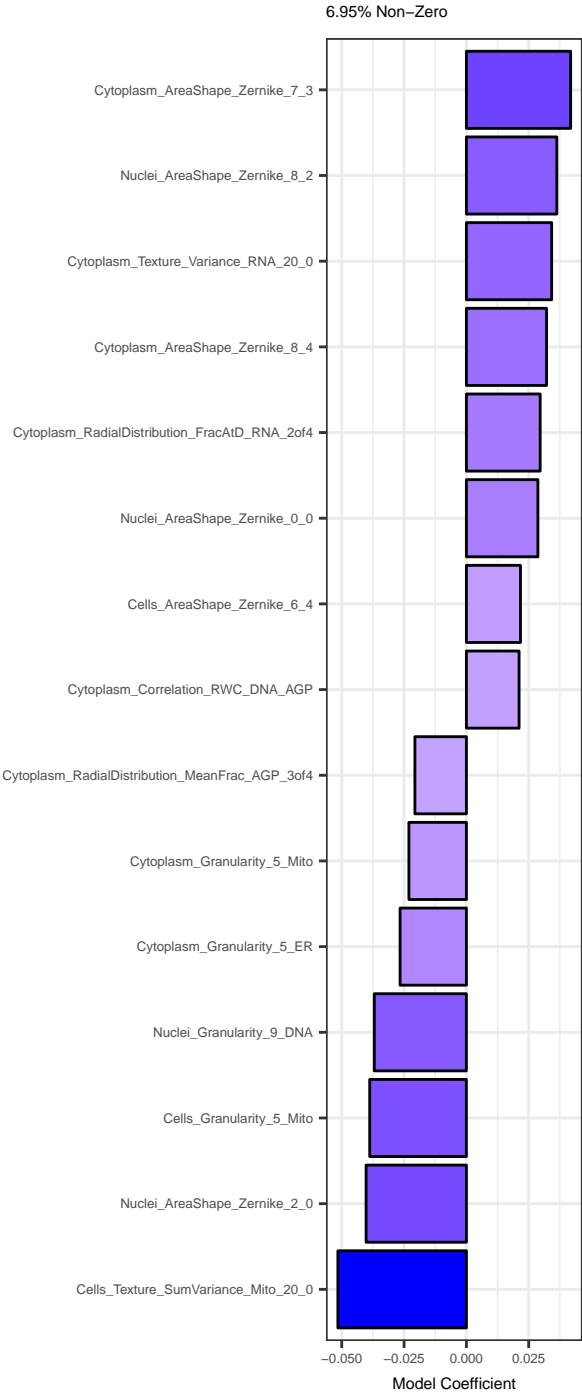
# Polynuclear – # of gH2AX Spots per Area of Nucleus



Polyploid – % High gH2AX Spots

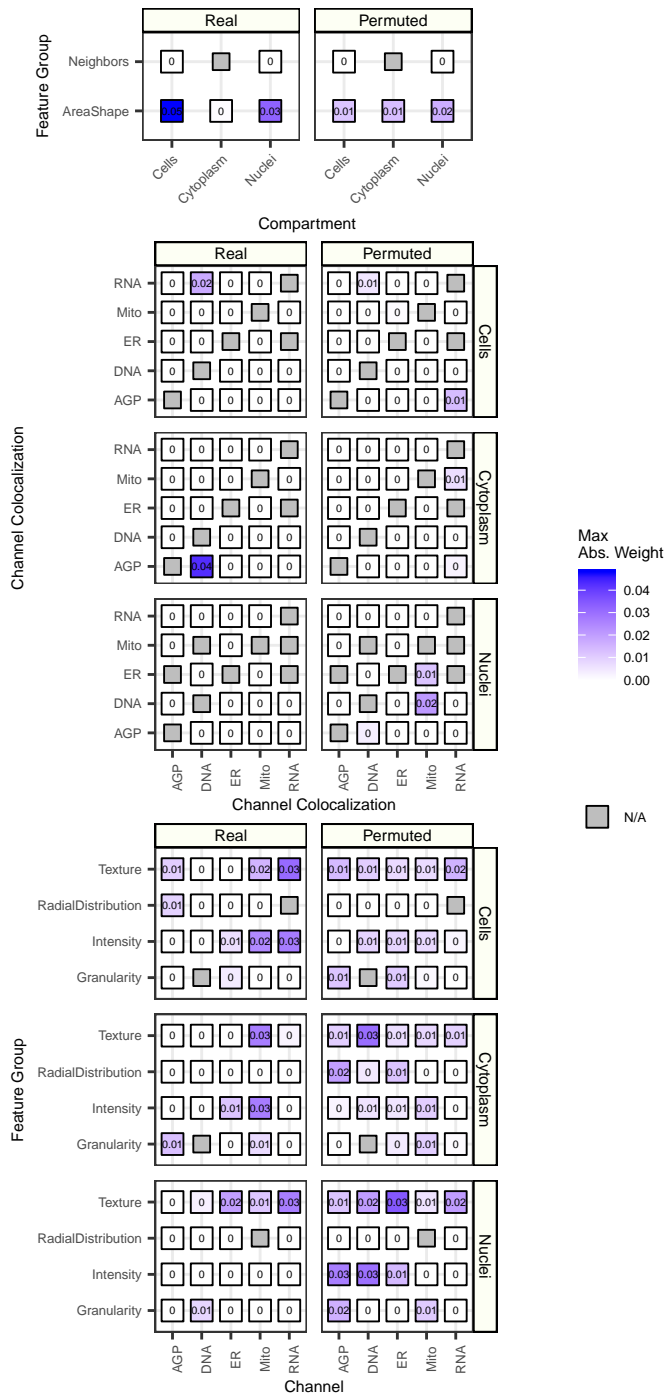
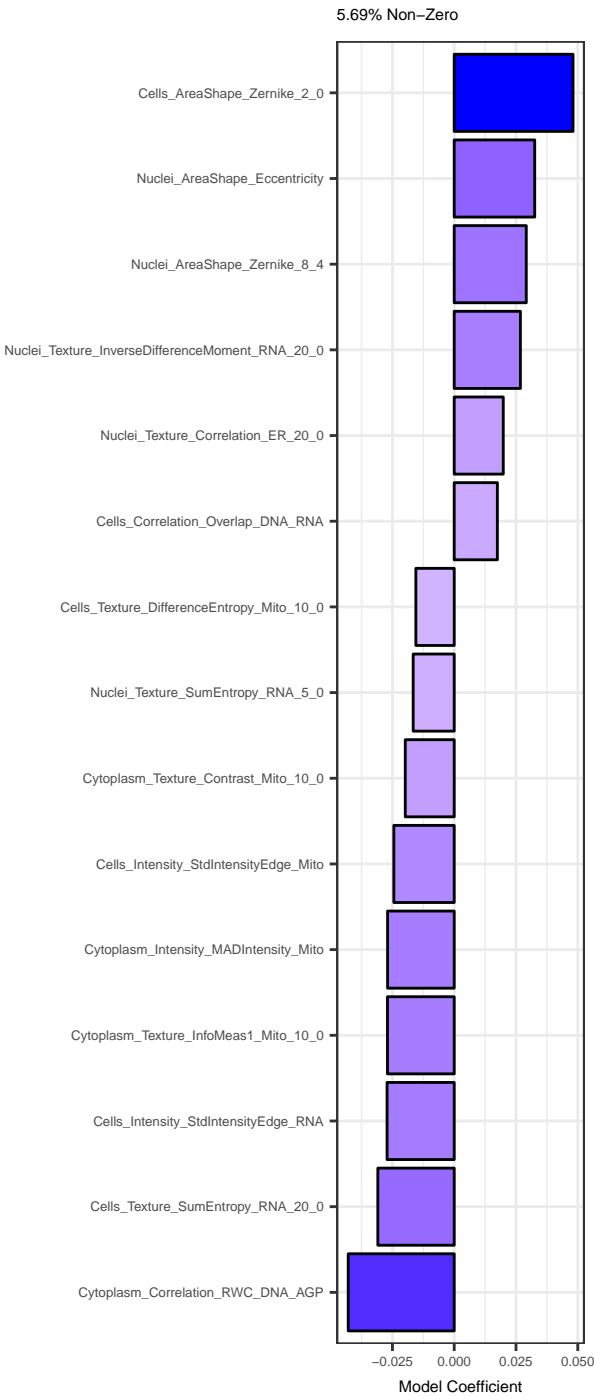


Polyploid – # cells

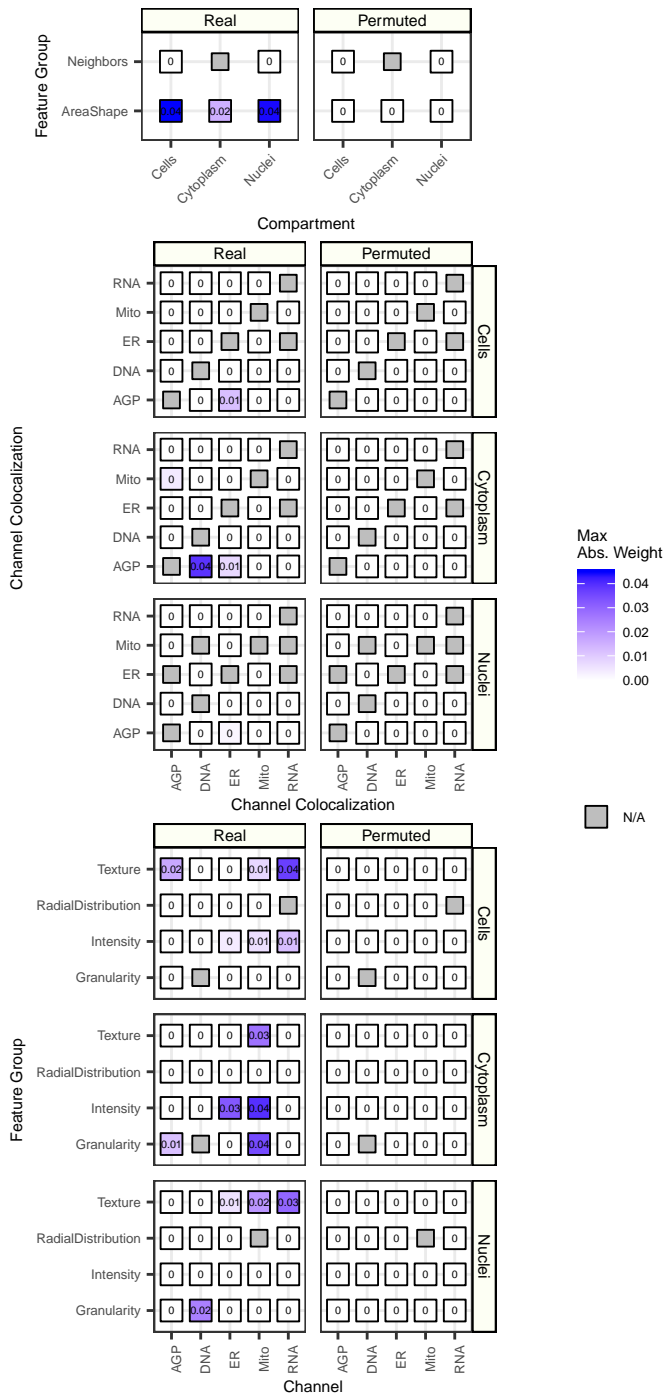
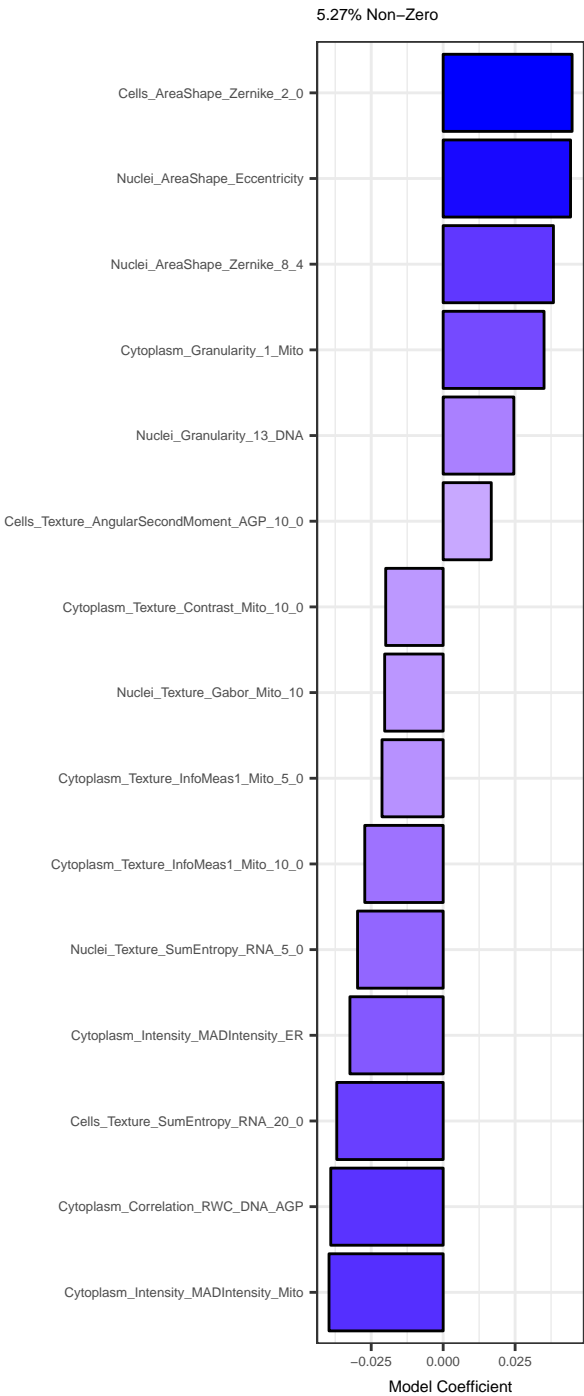




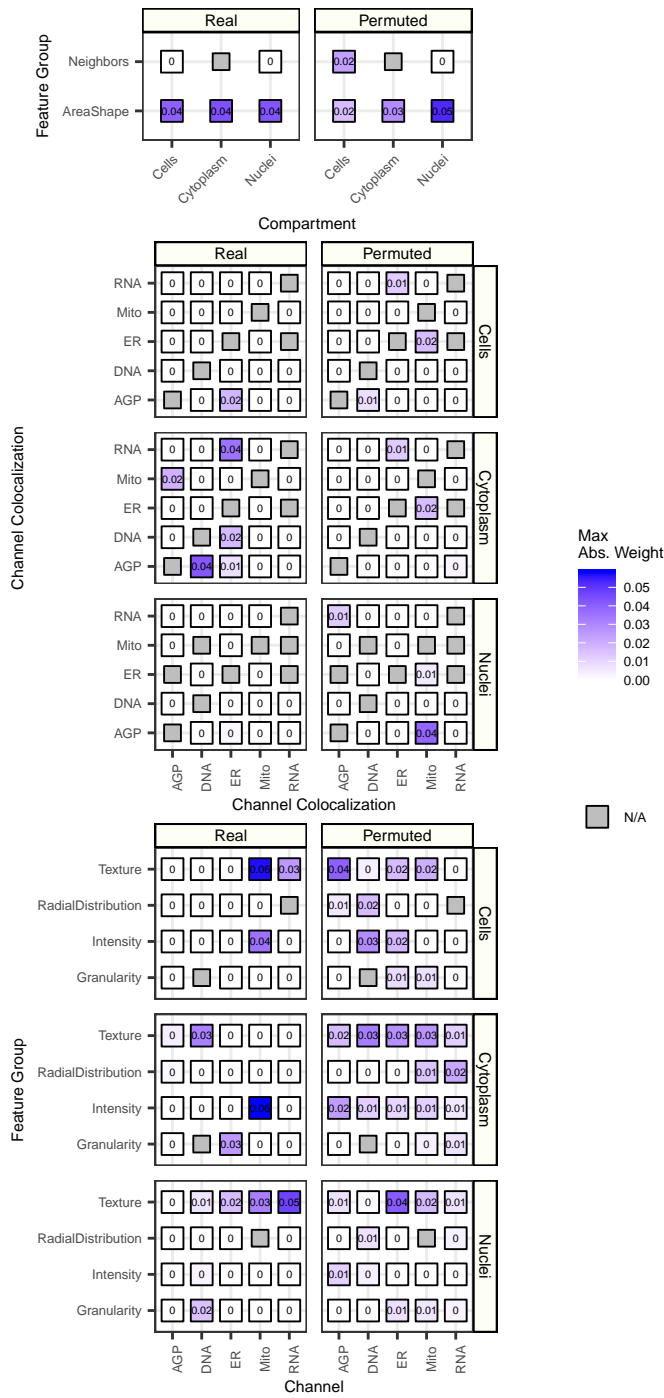
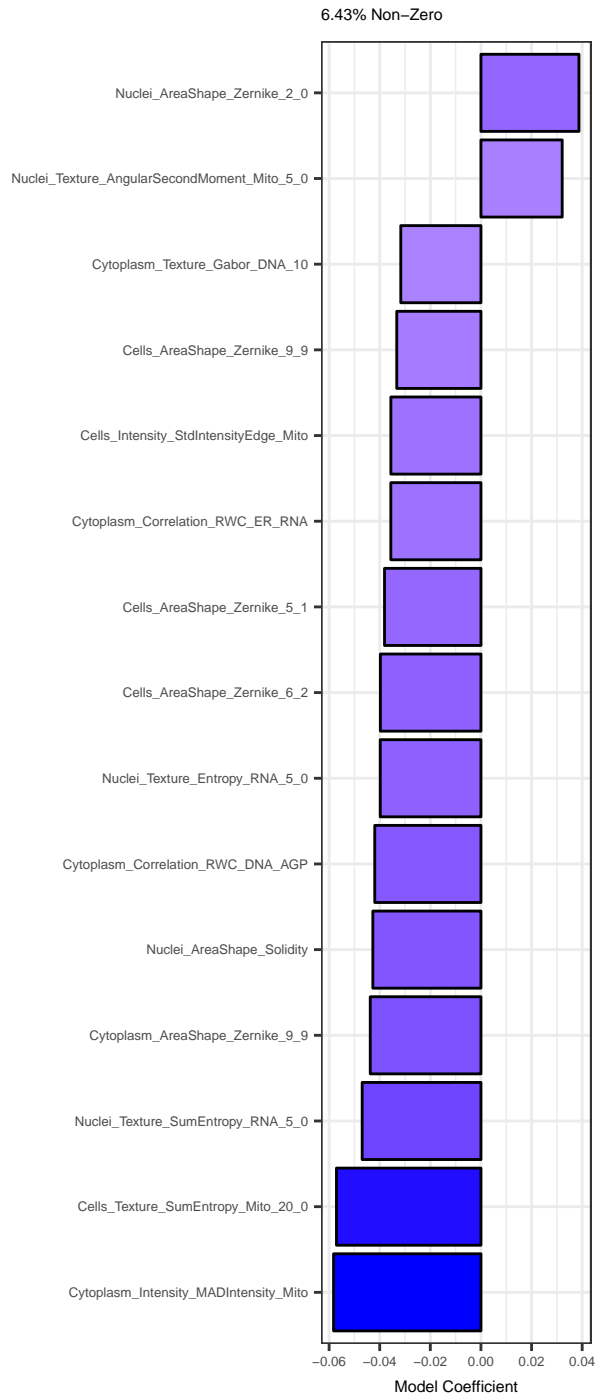
# Polyloid – # of gH2AX Spots



# Polyploid – # of gH2AX Spots per Area of Nucleus

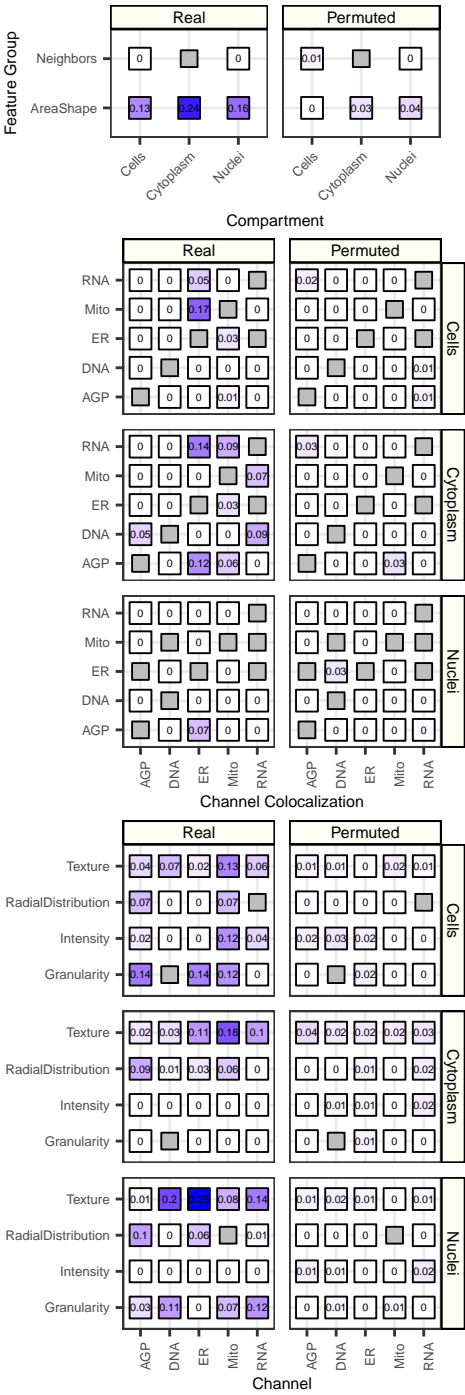
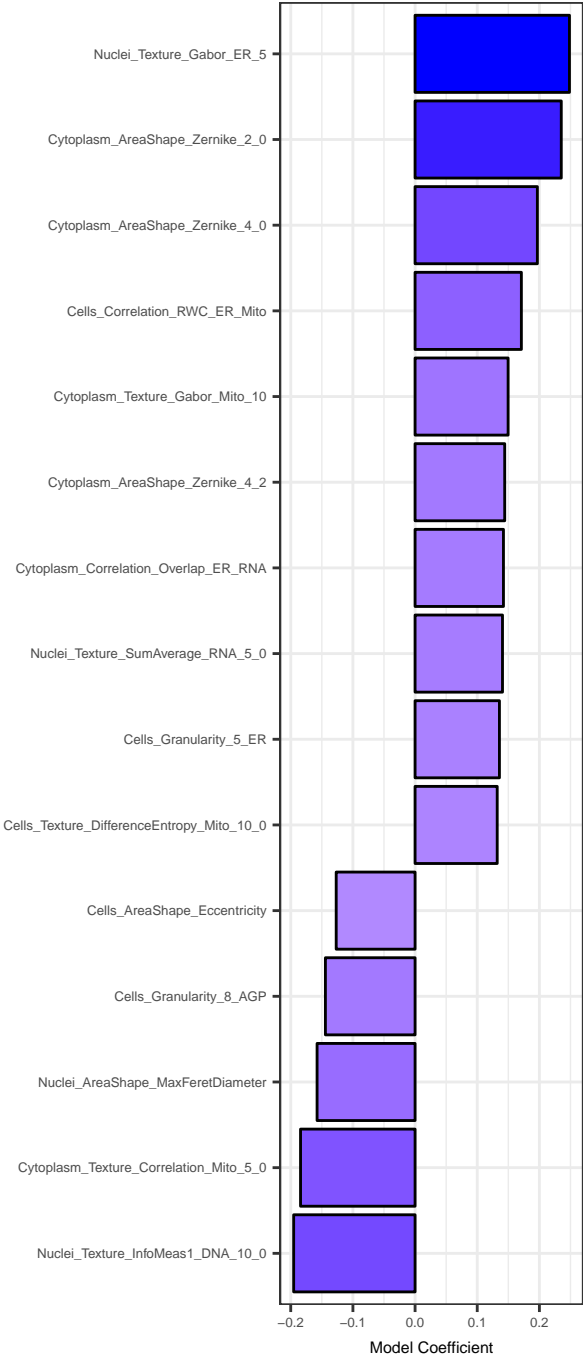


# S – % High gH2AX Spots

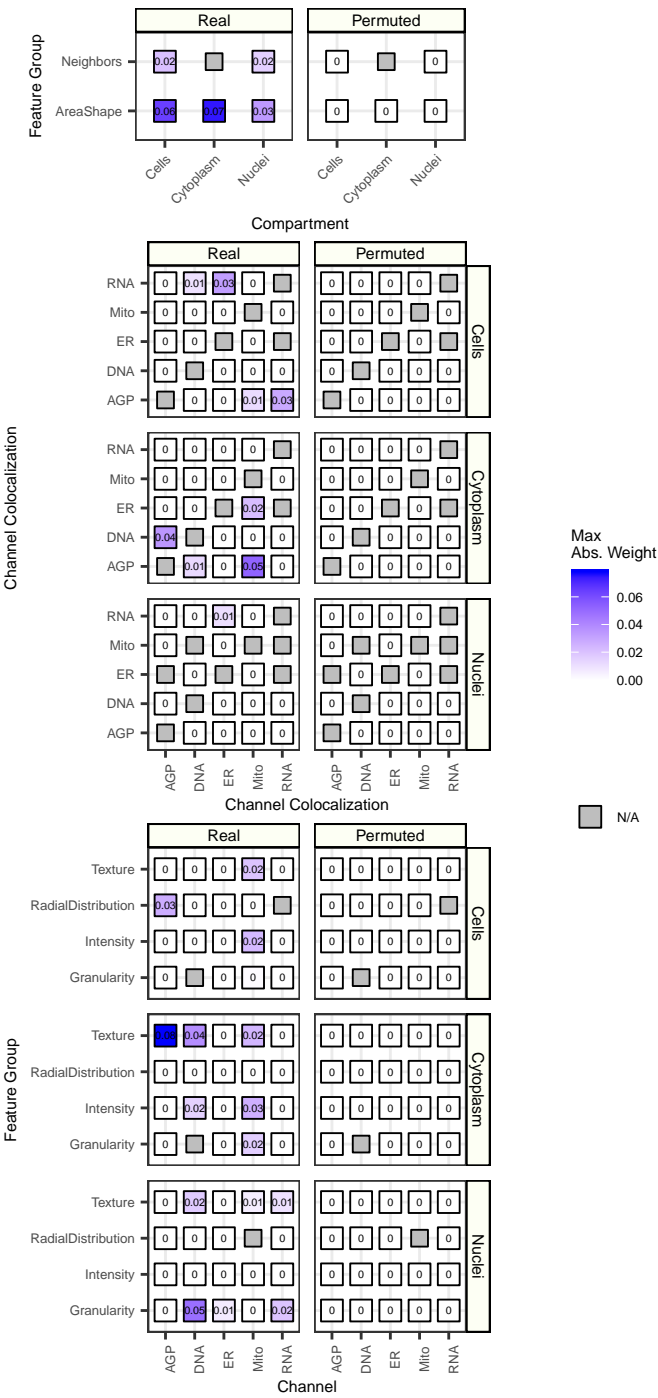
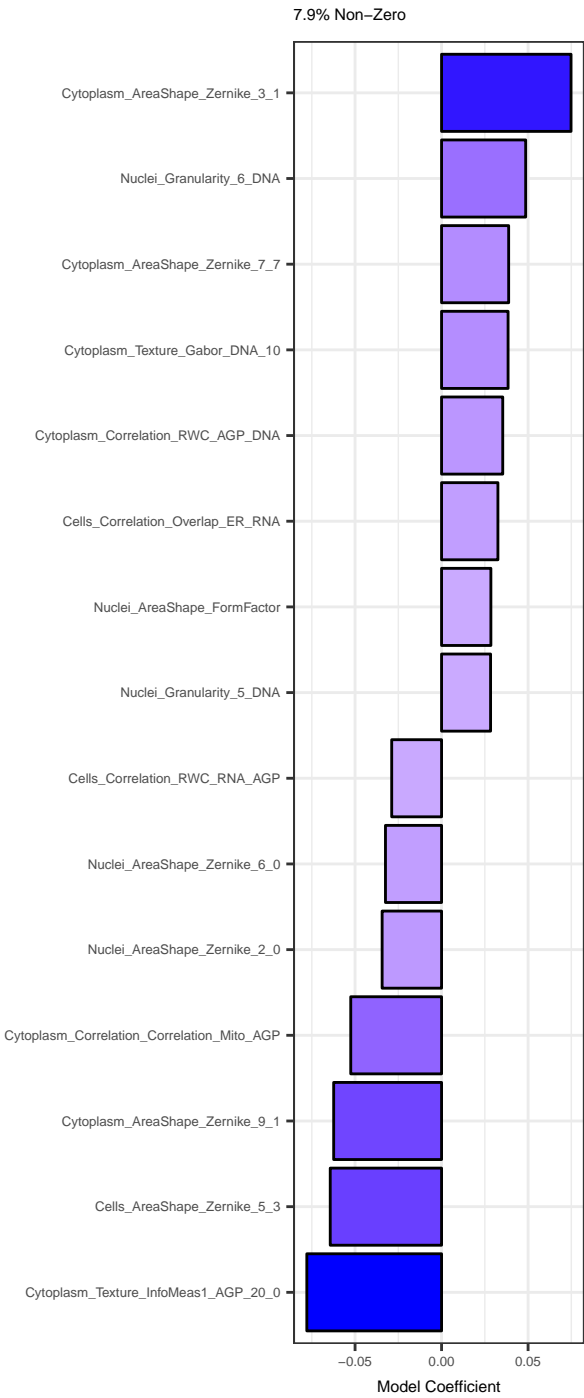


# S – Intensity Nucleus EdU Mean

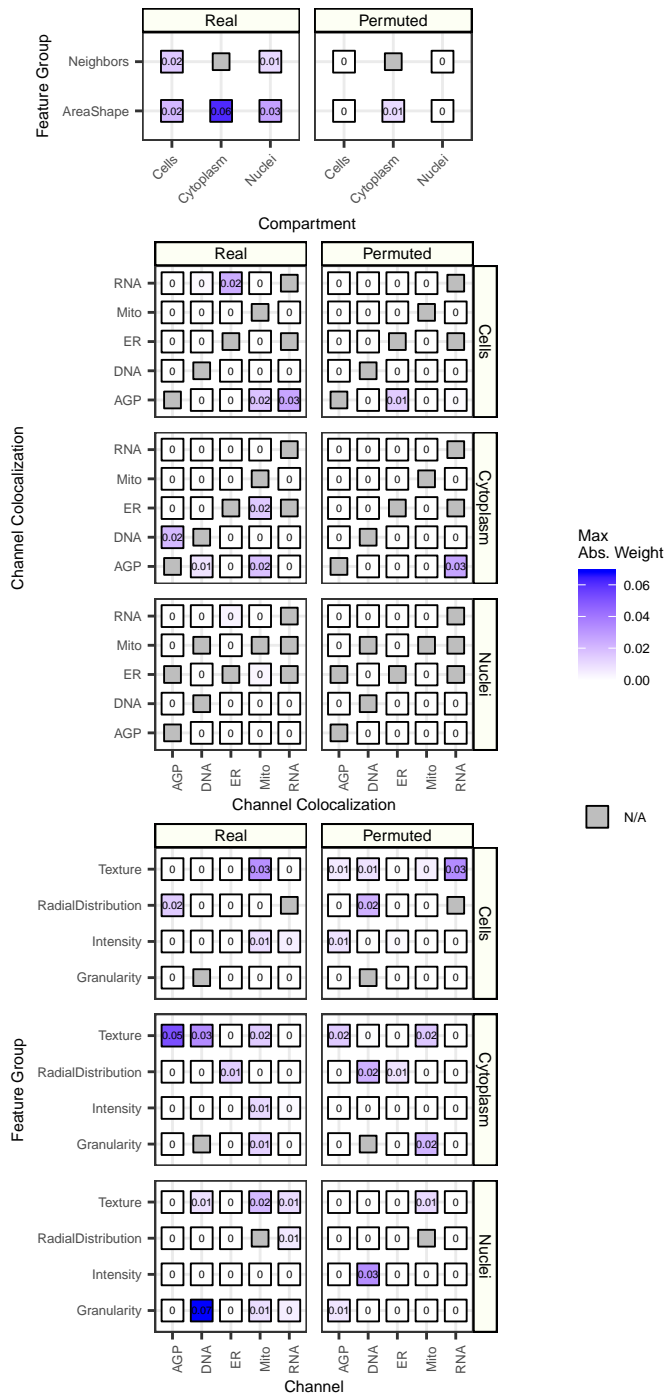
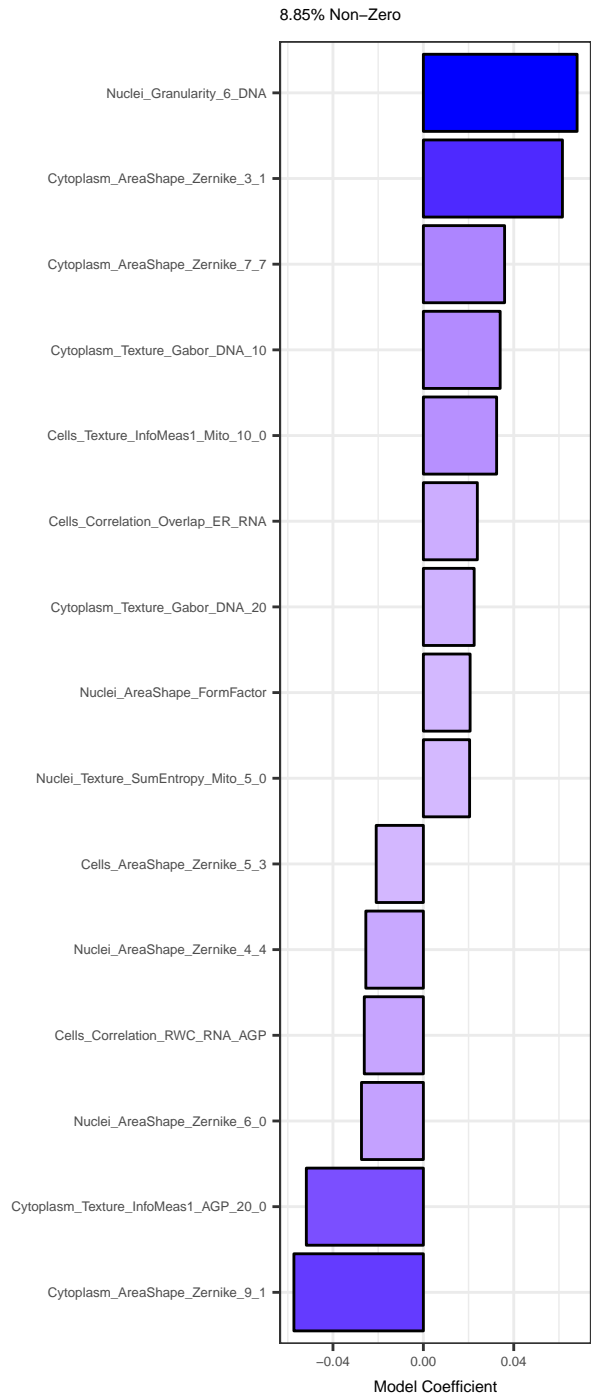
11.28% Non-Zero



# S – Intensity Nucleus EdU Sum

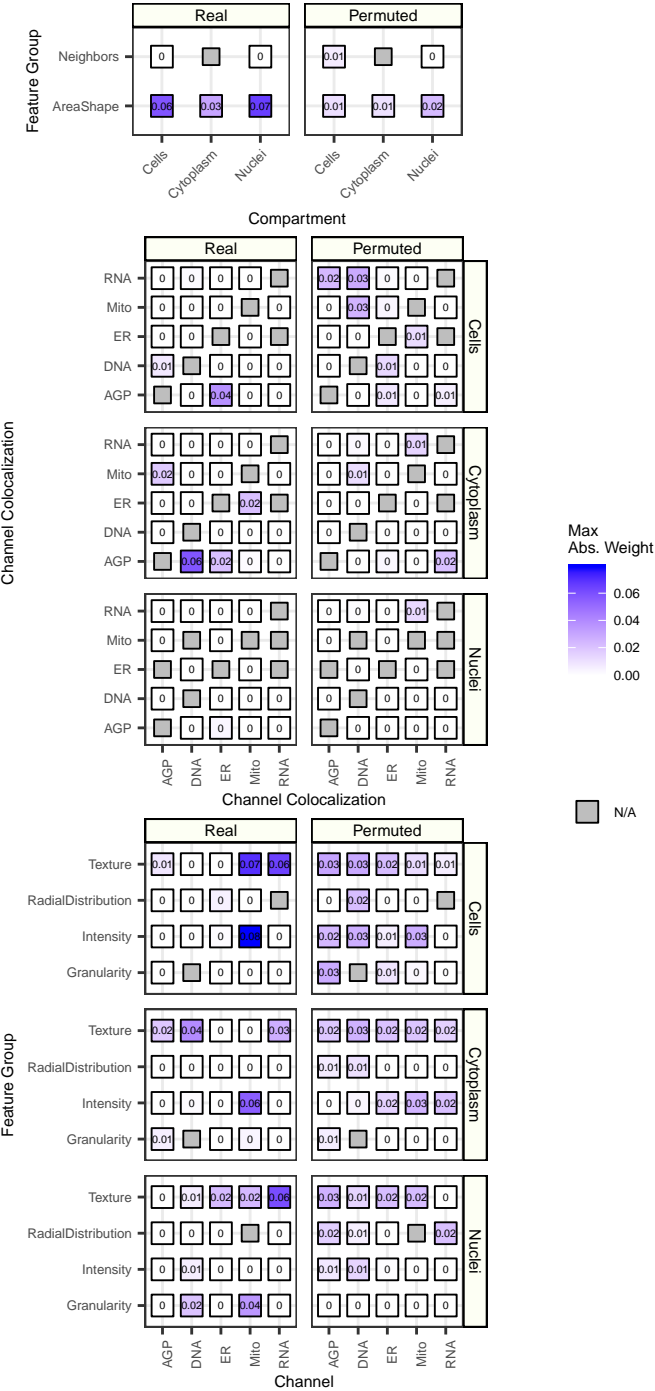
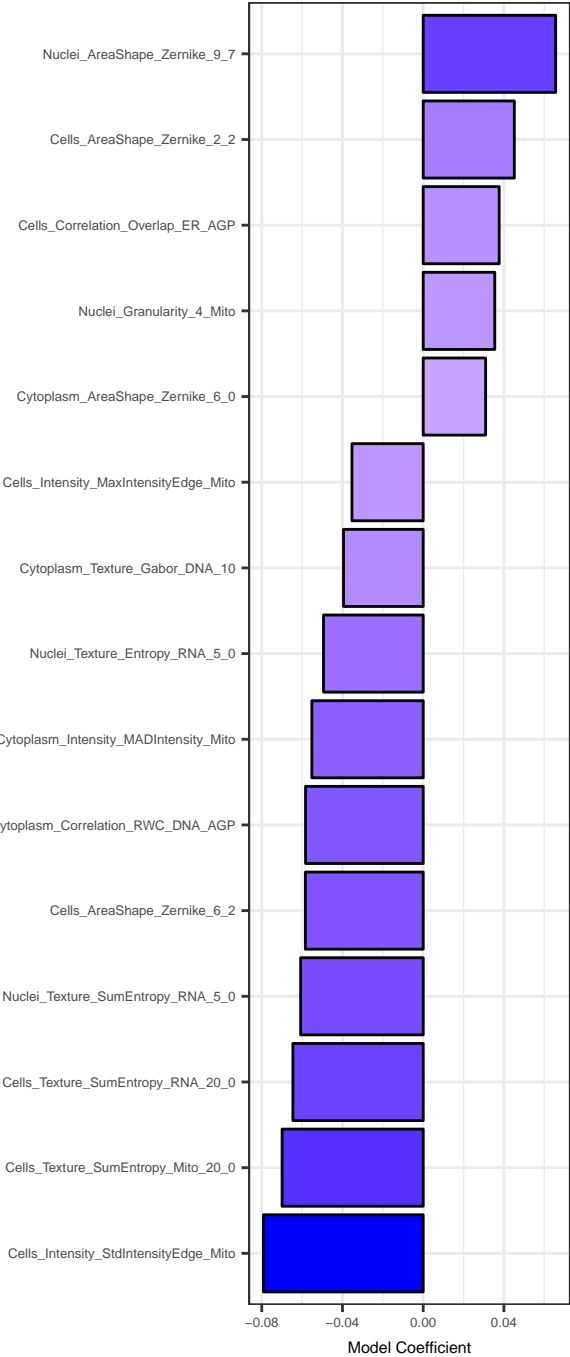


S – # cells

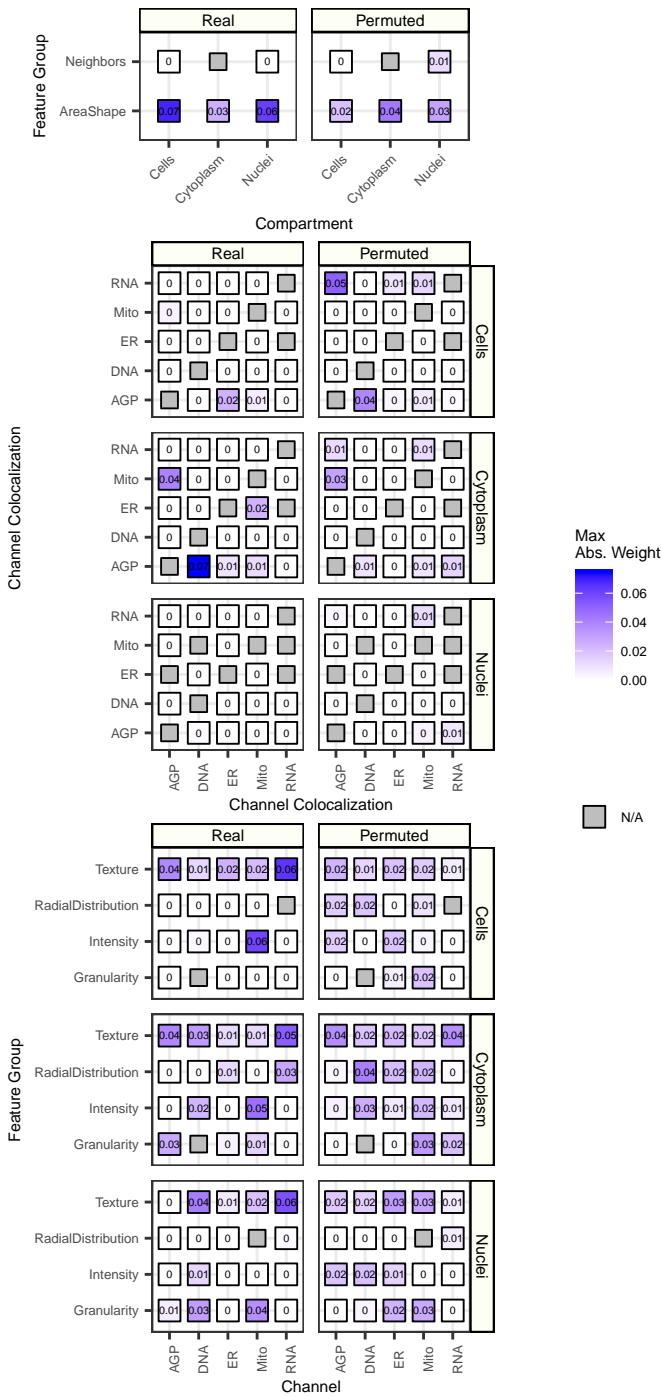
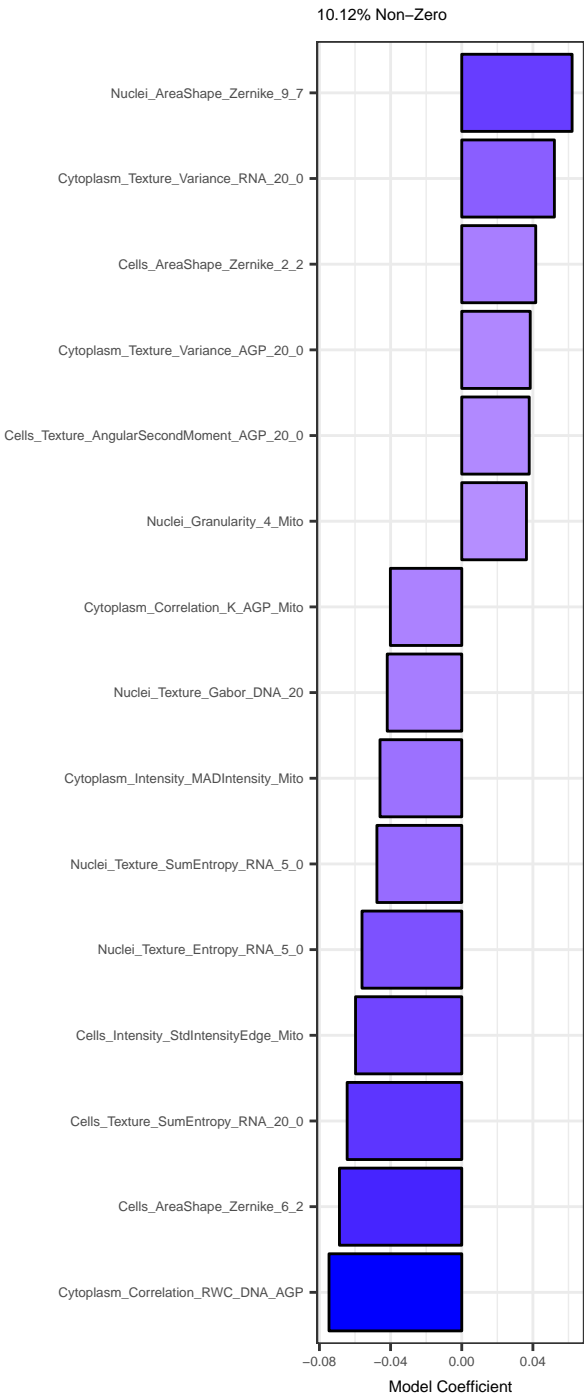


S – # of gH2AX Spots

7.9% Non-Zero

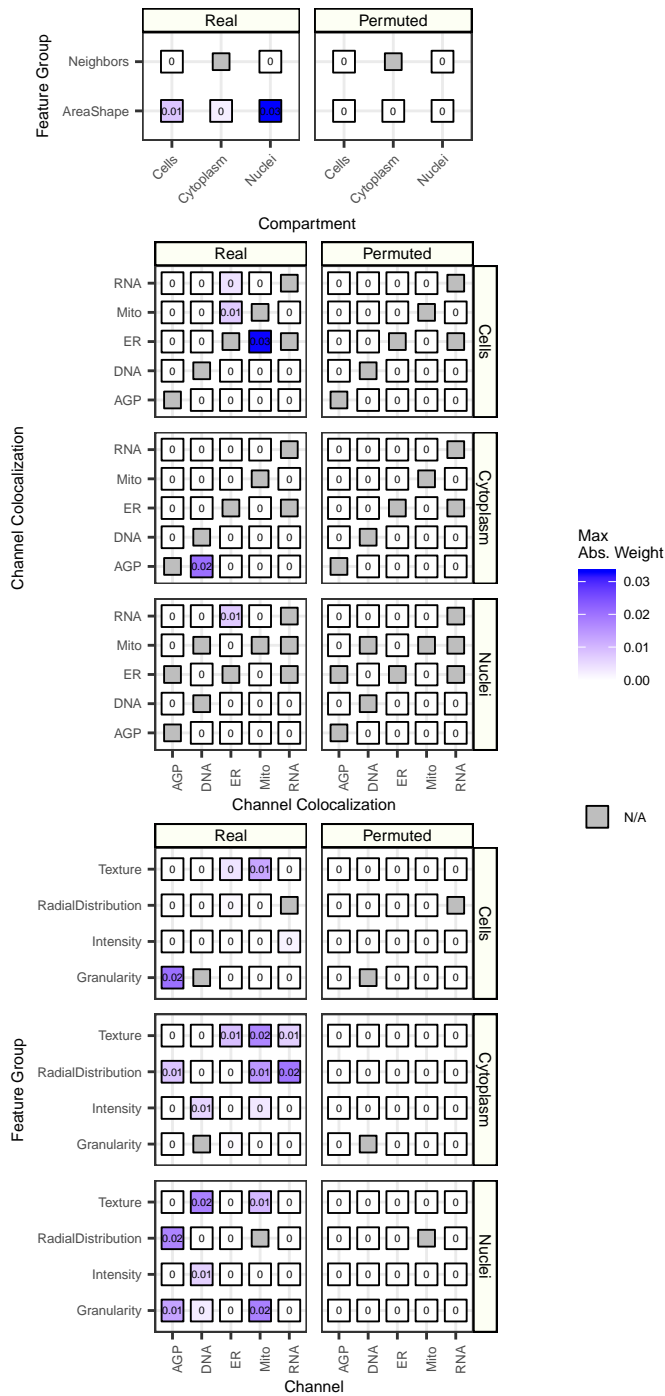
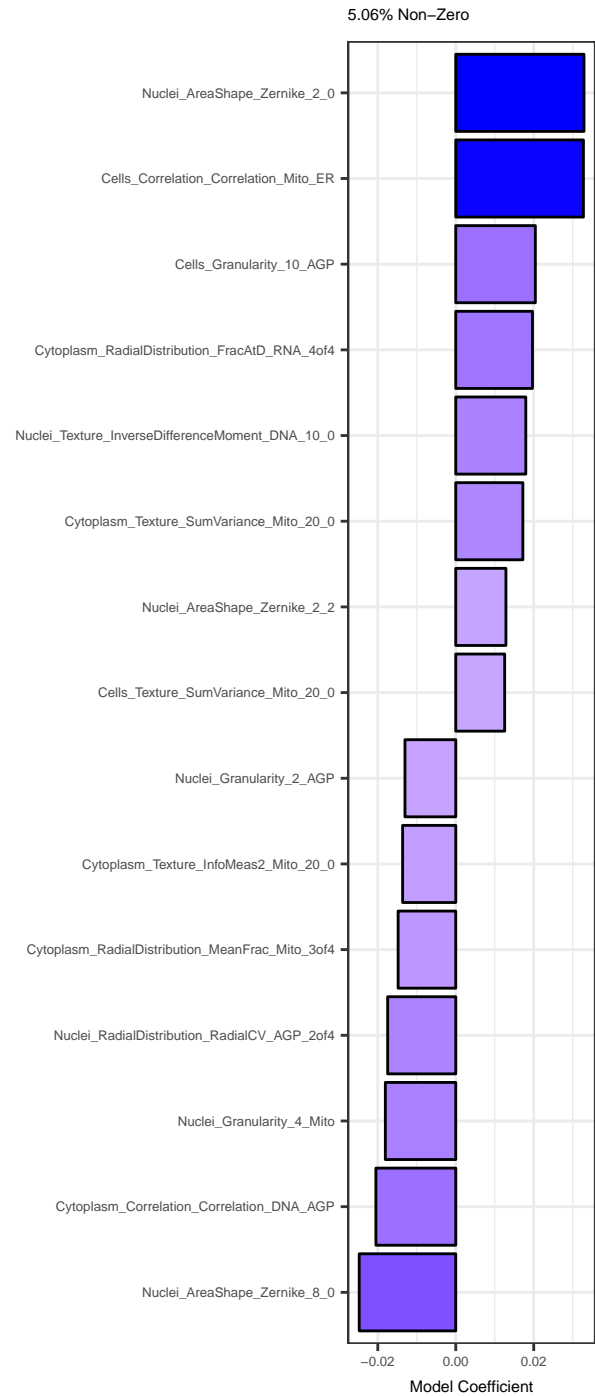


# S – # of gH2AX Spots per Area of Nucleus

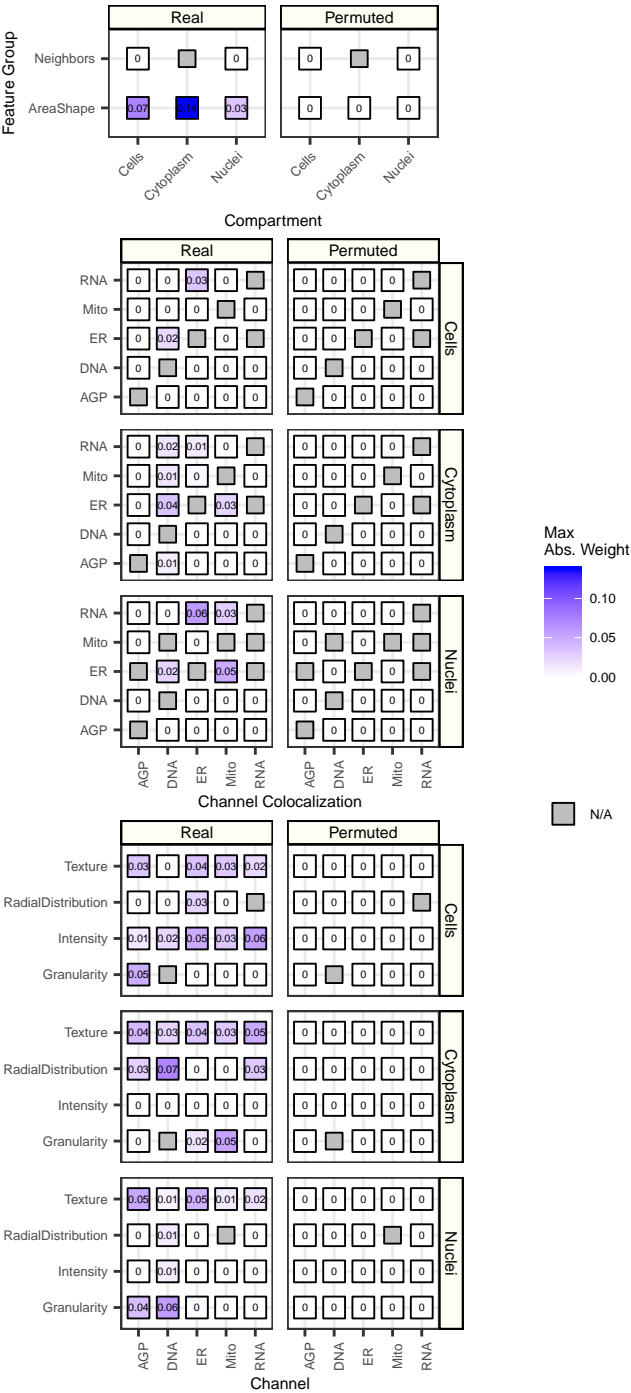
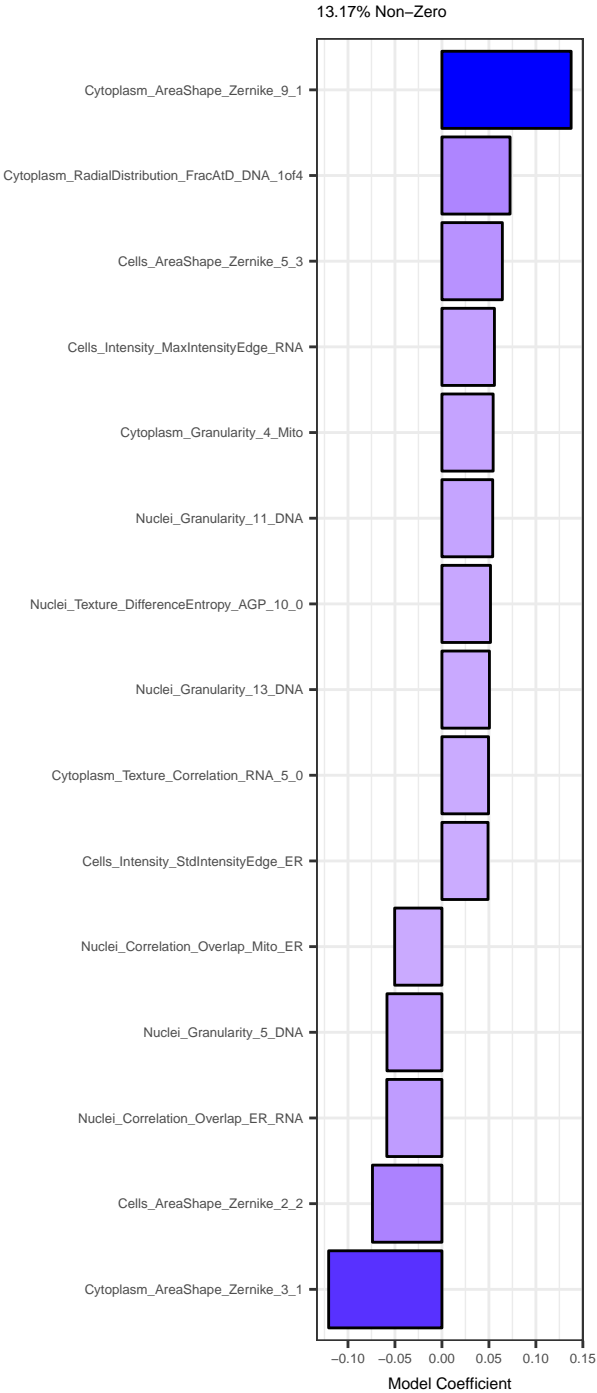




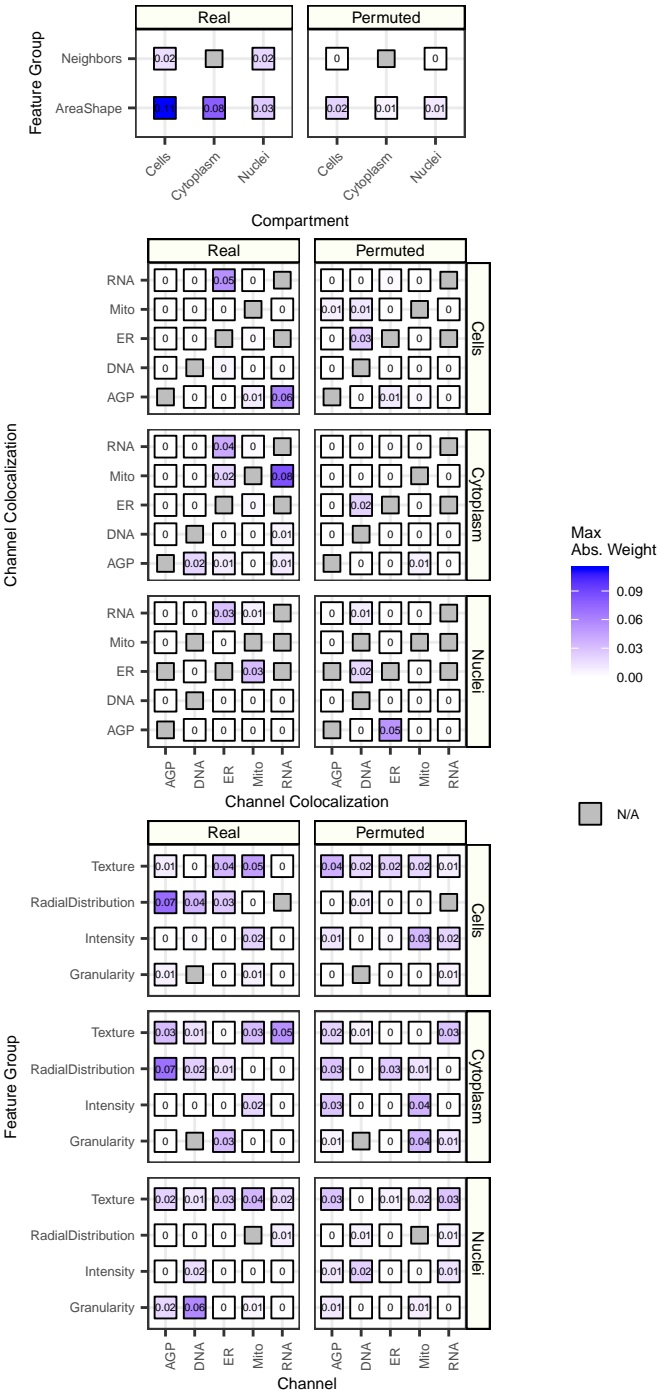
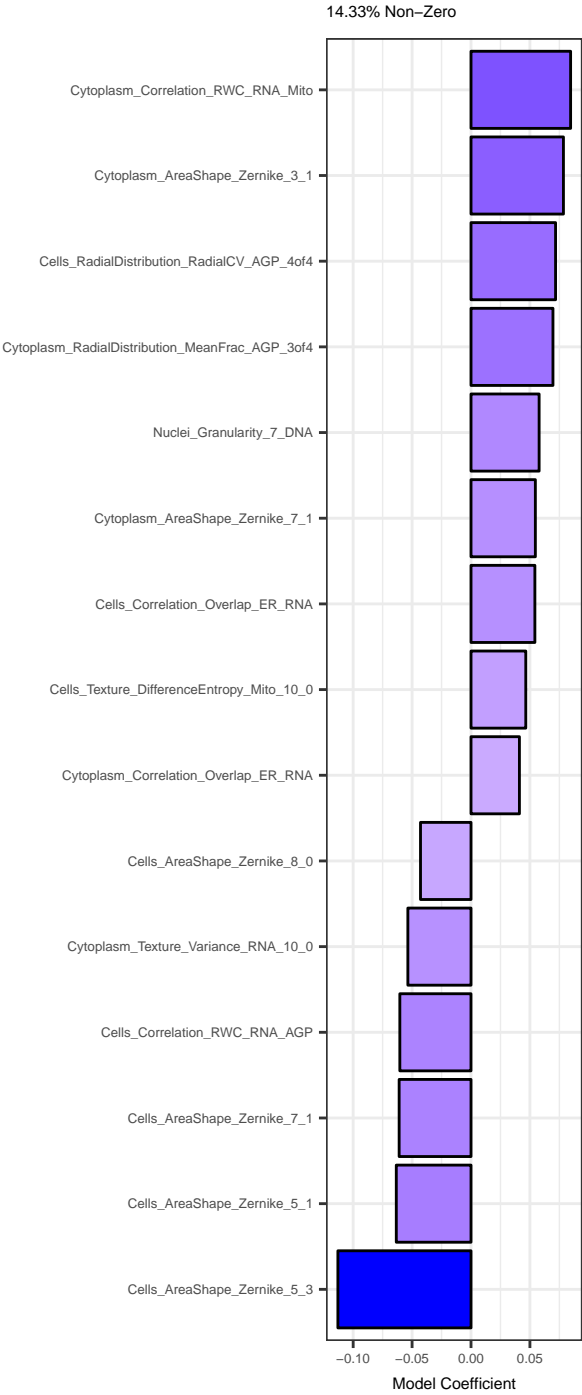
# VB – Infection Efficiency



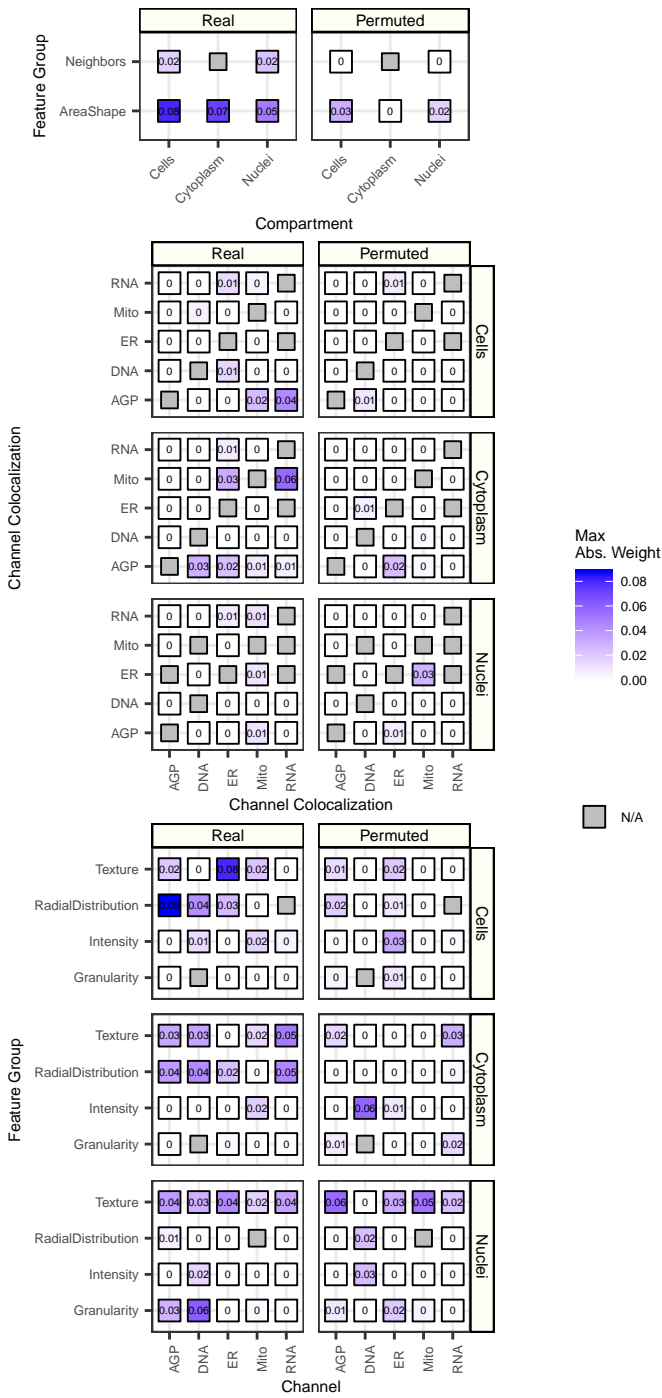
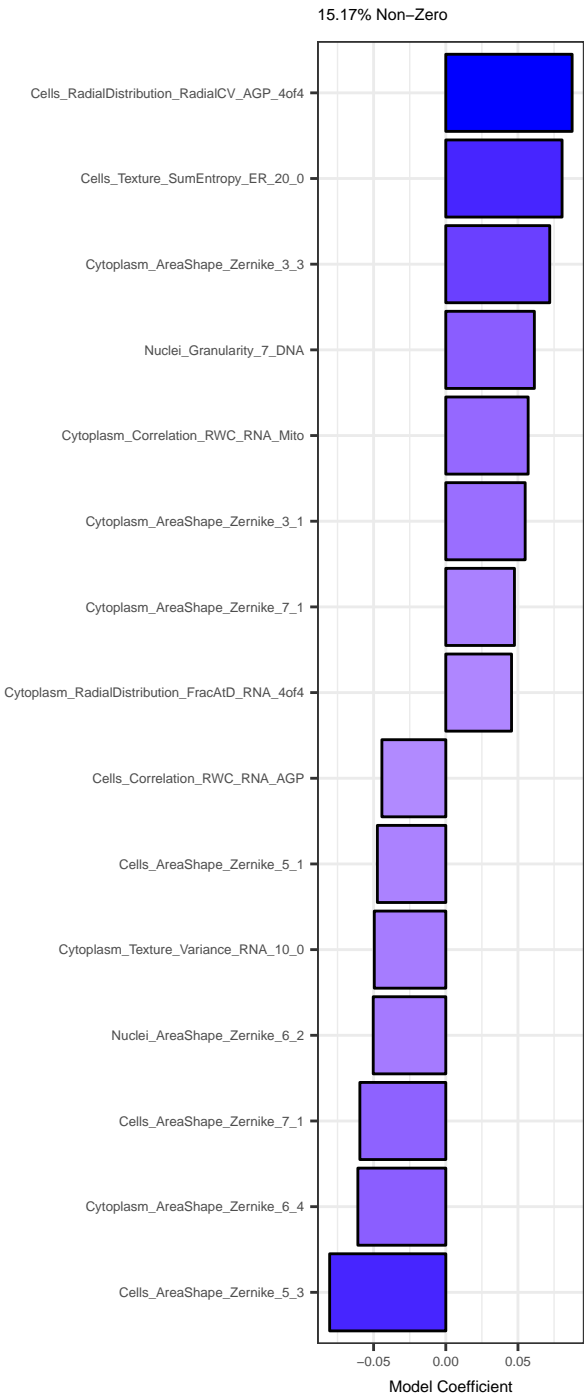
# Live Cell Area



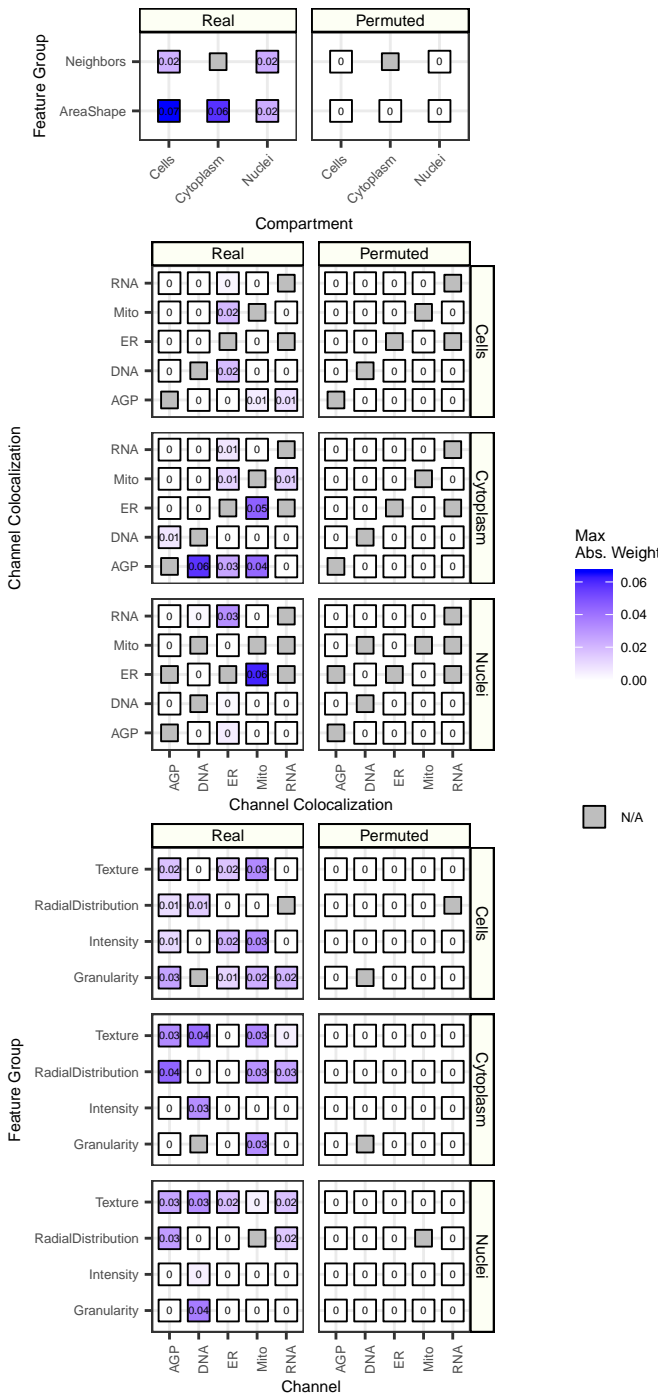
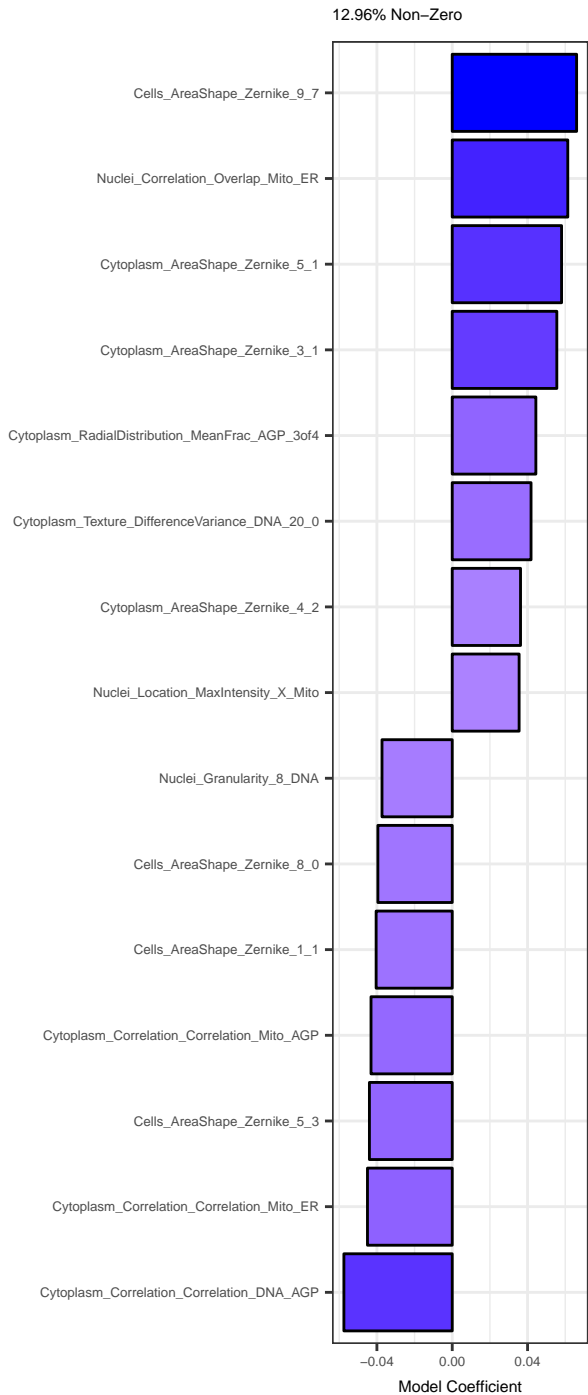
# Live Cell Roundness



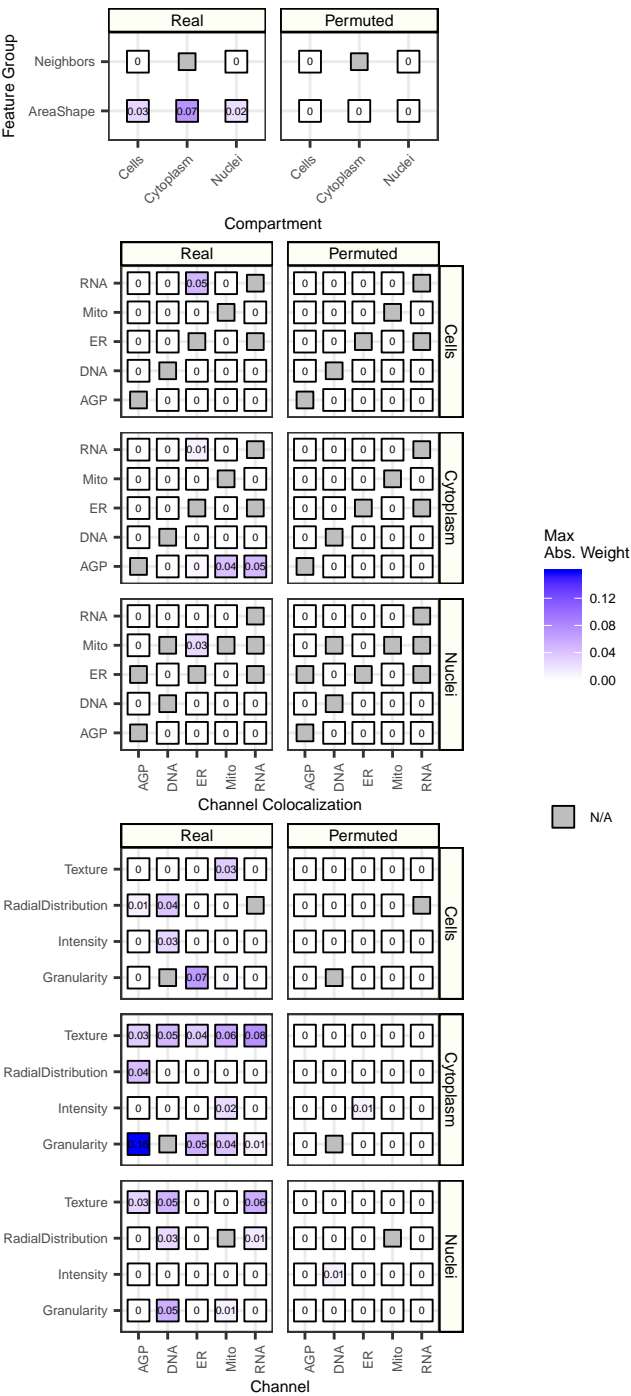
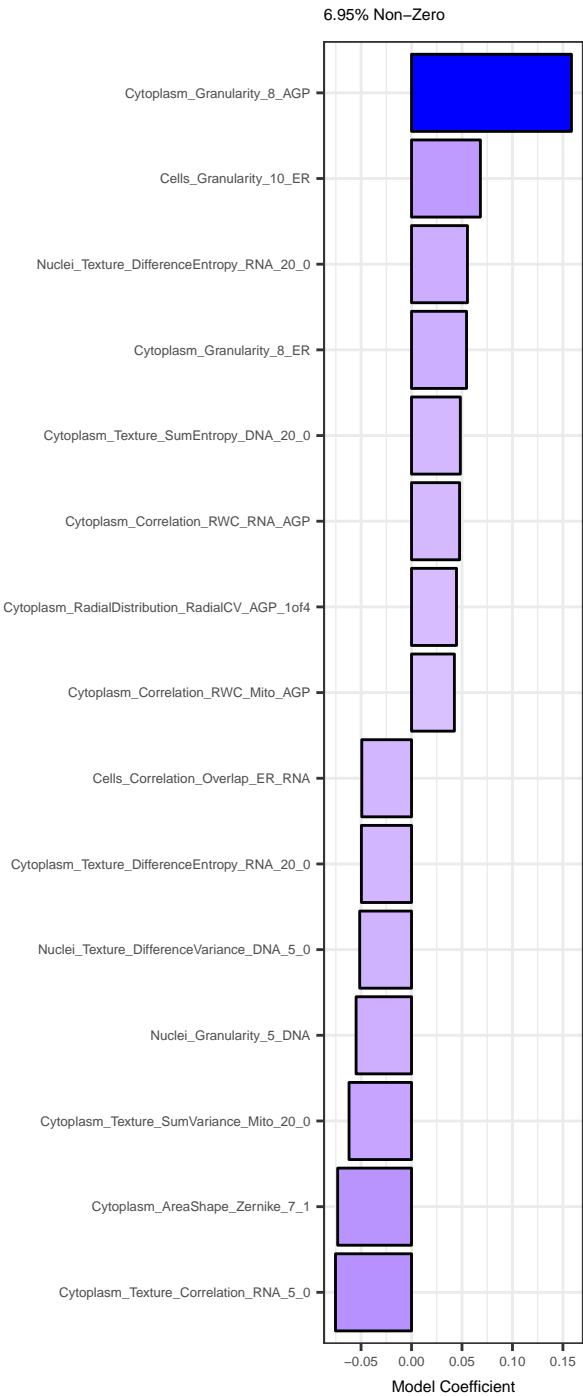
# Live Width / Length



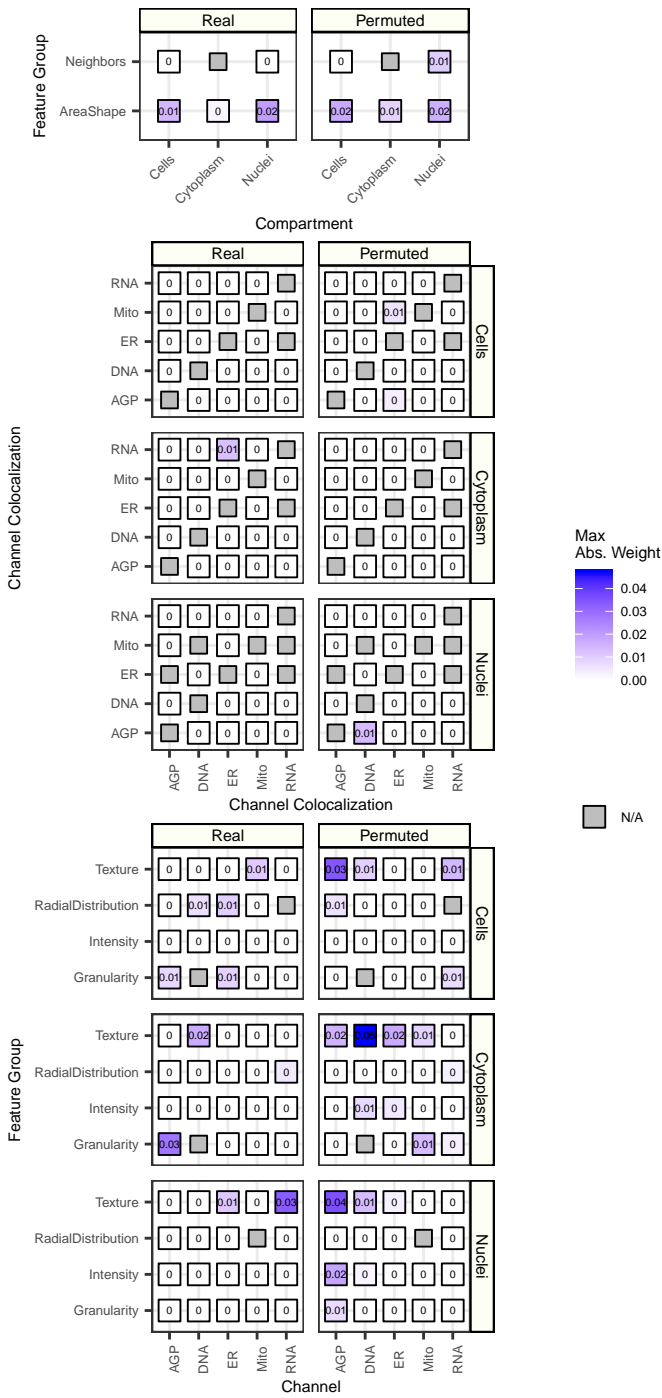
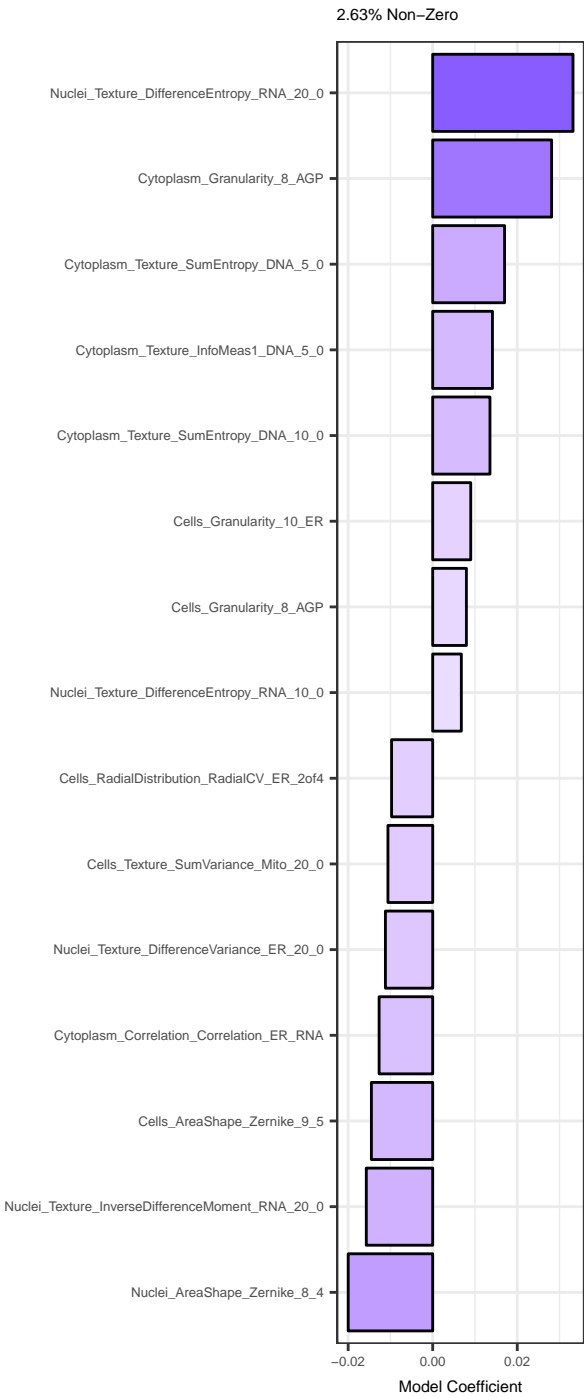
# # Live Cells



# % All Apoptosis (CASP+)

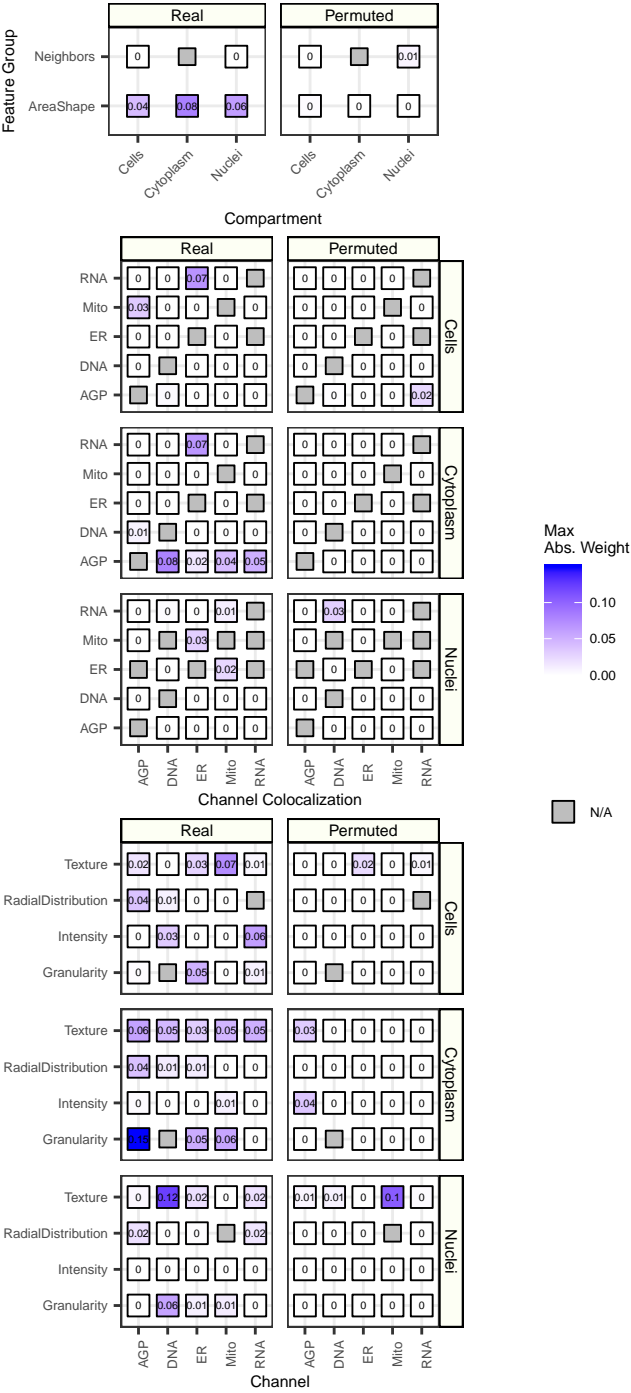
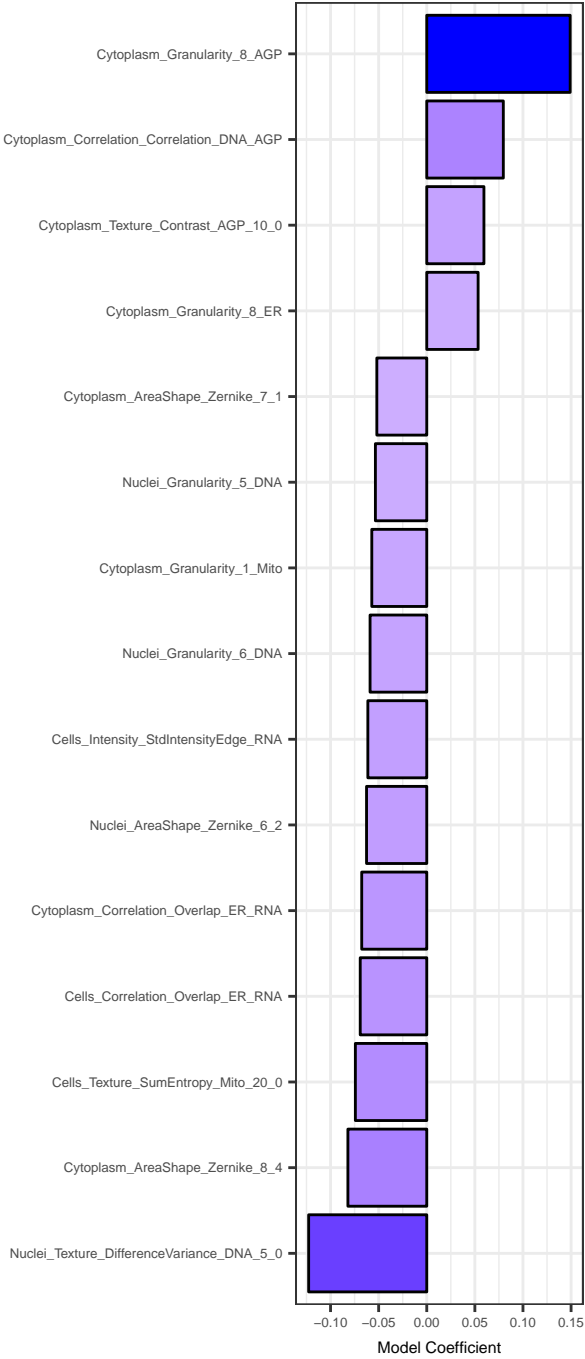


% Caspase / % Dead Only



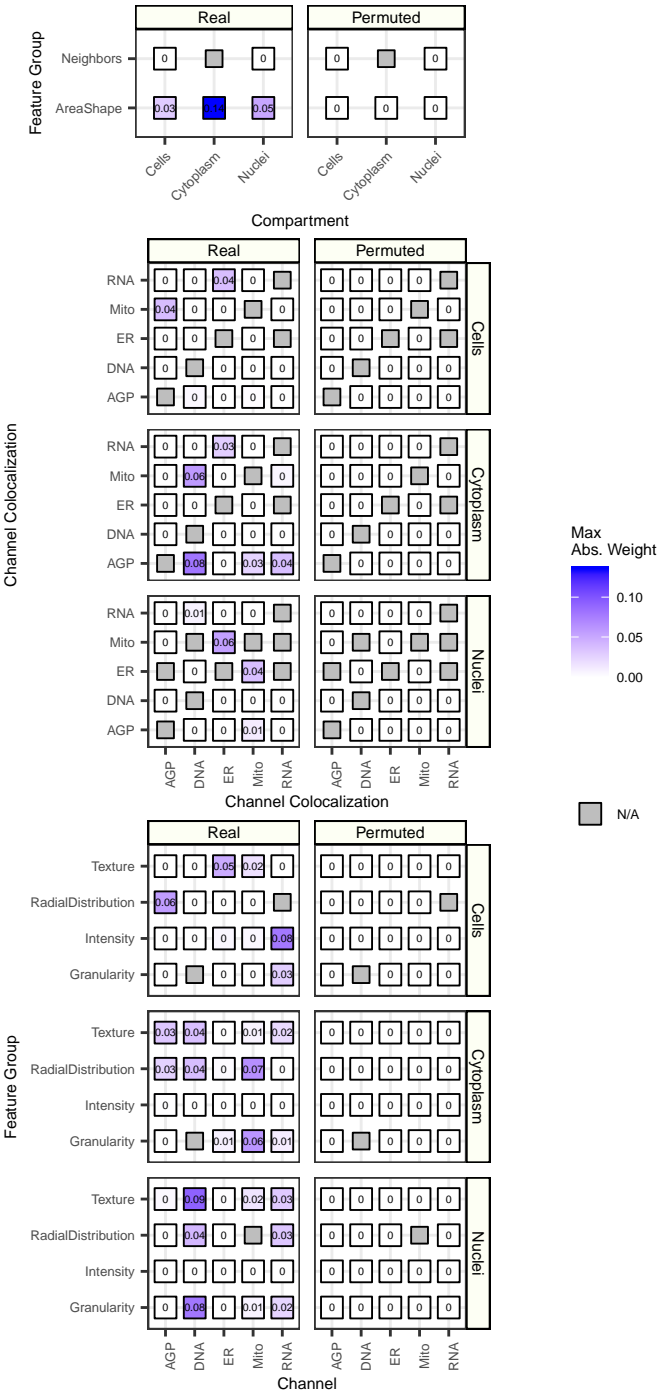
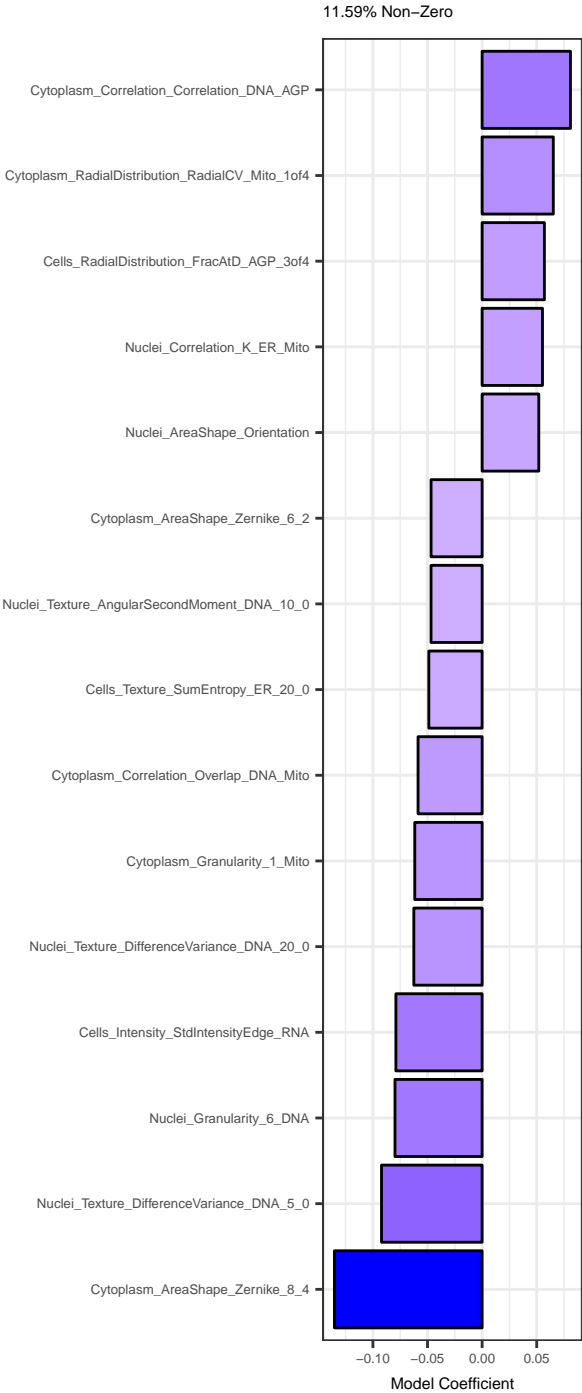
# % All Dead (DRAQ7+)

12.43% Non-Zero

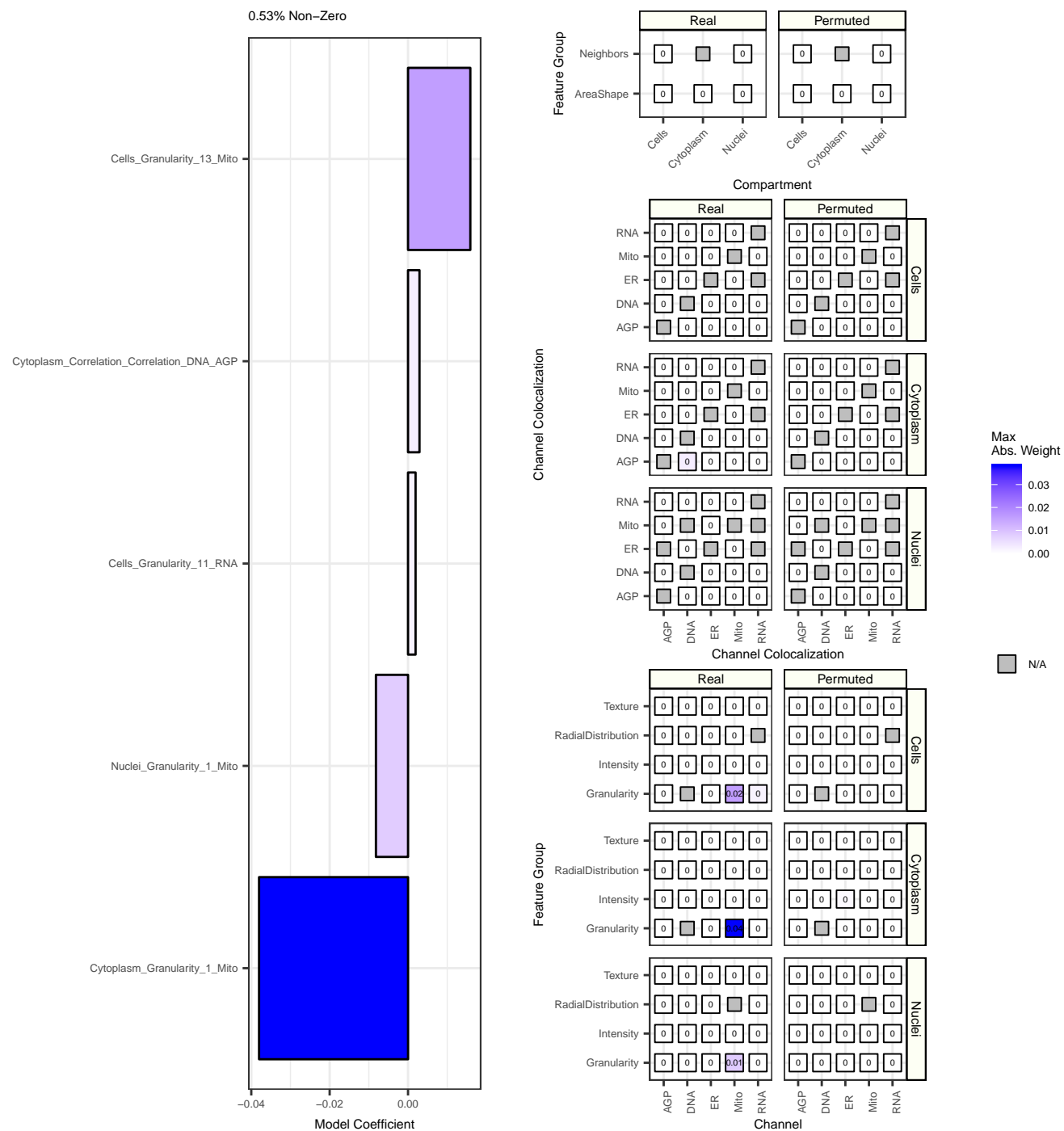




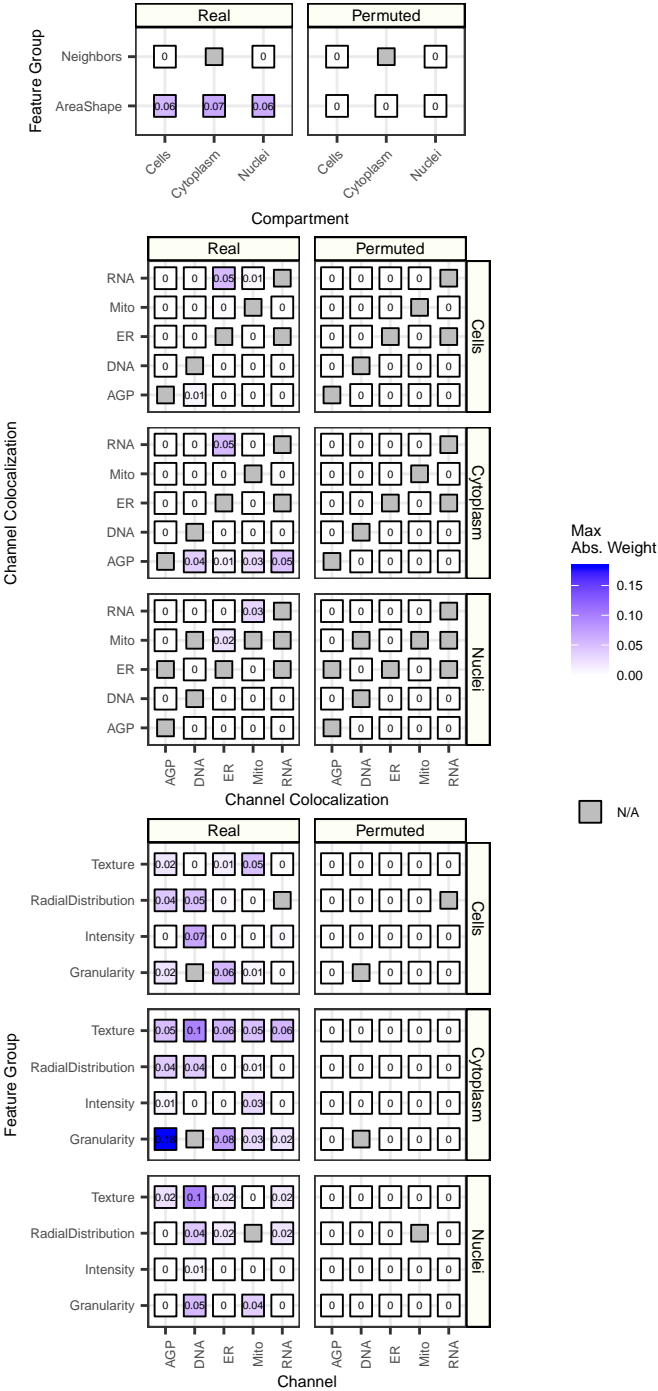
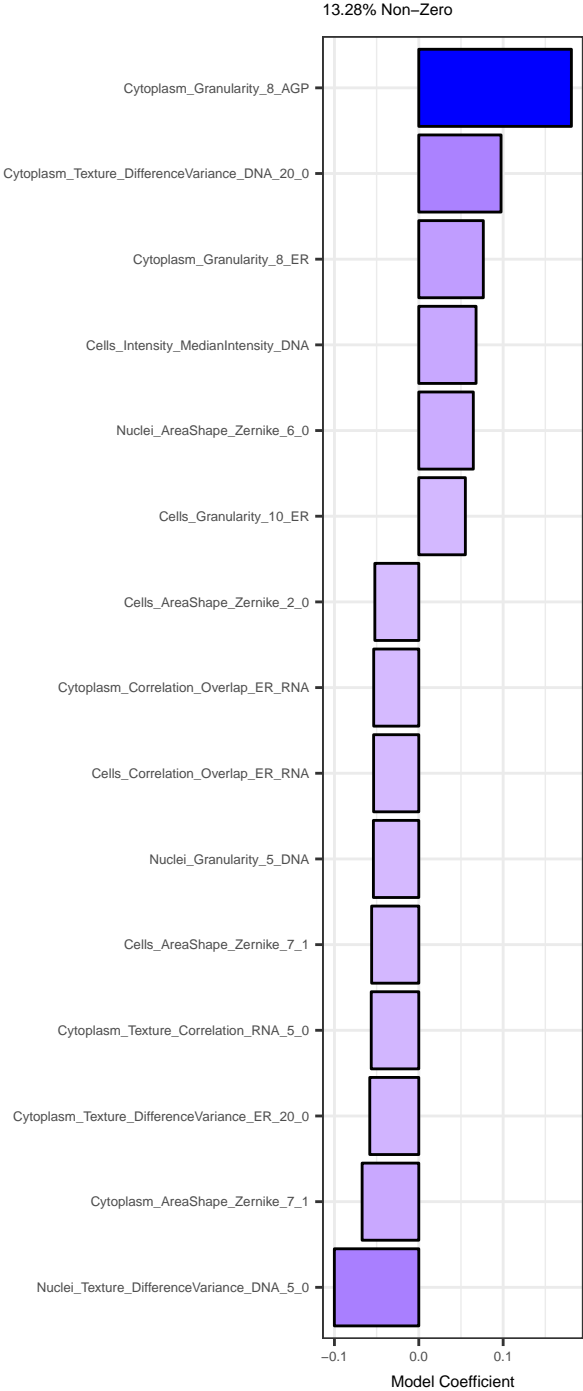
% Dead Only (CASP-; DRAQ7+)



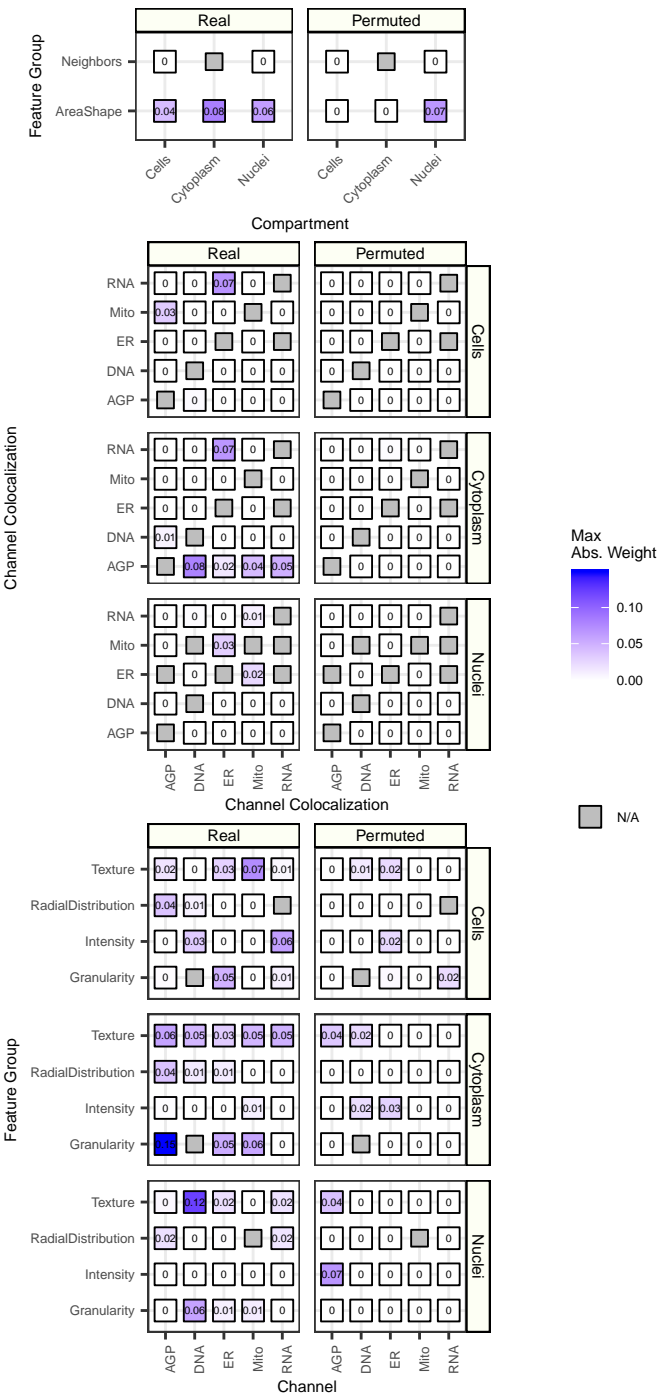
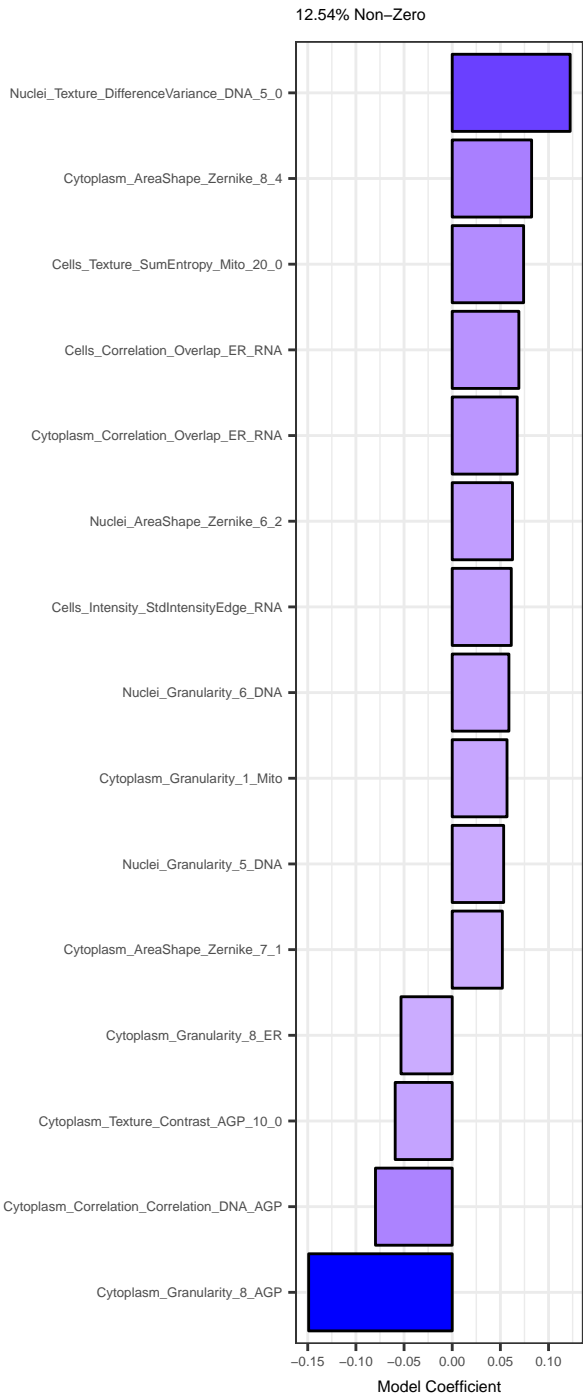
# % Early Apoptosis (CASP+; DRAQ7-)



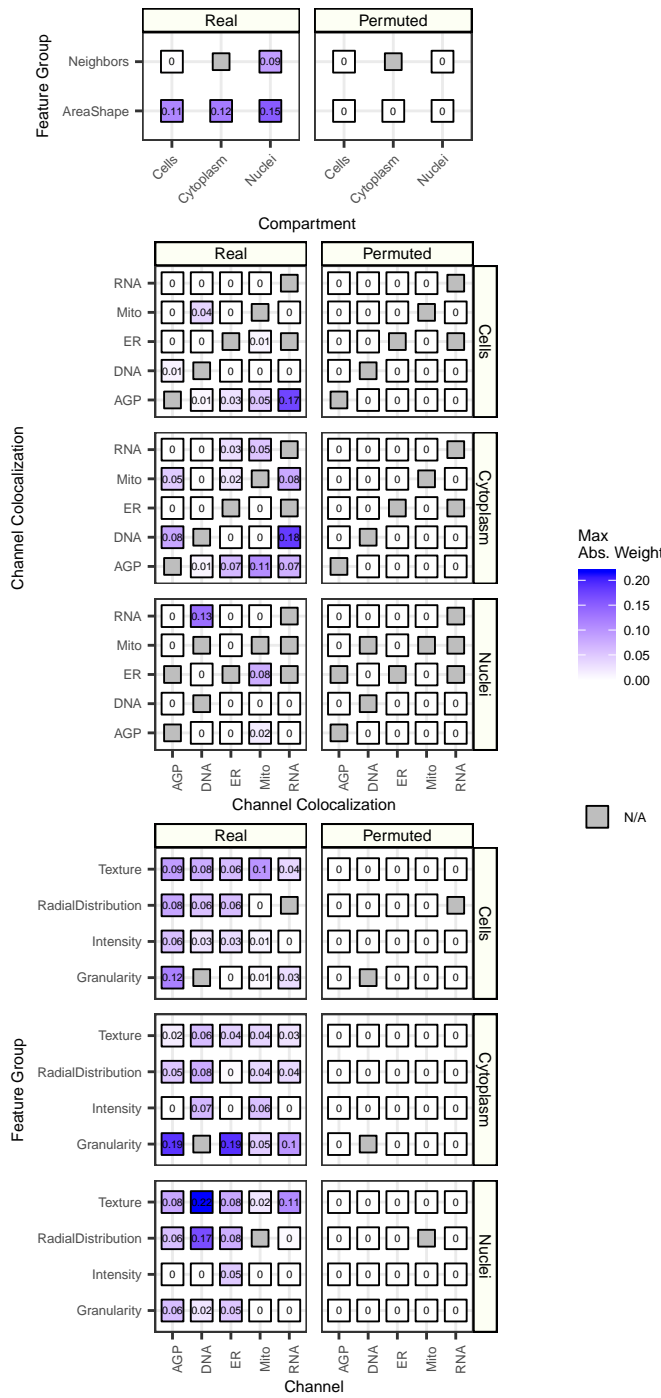
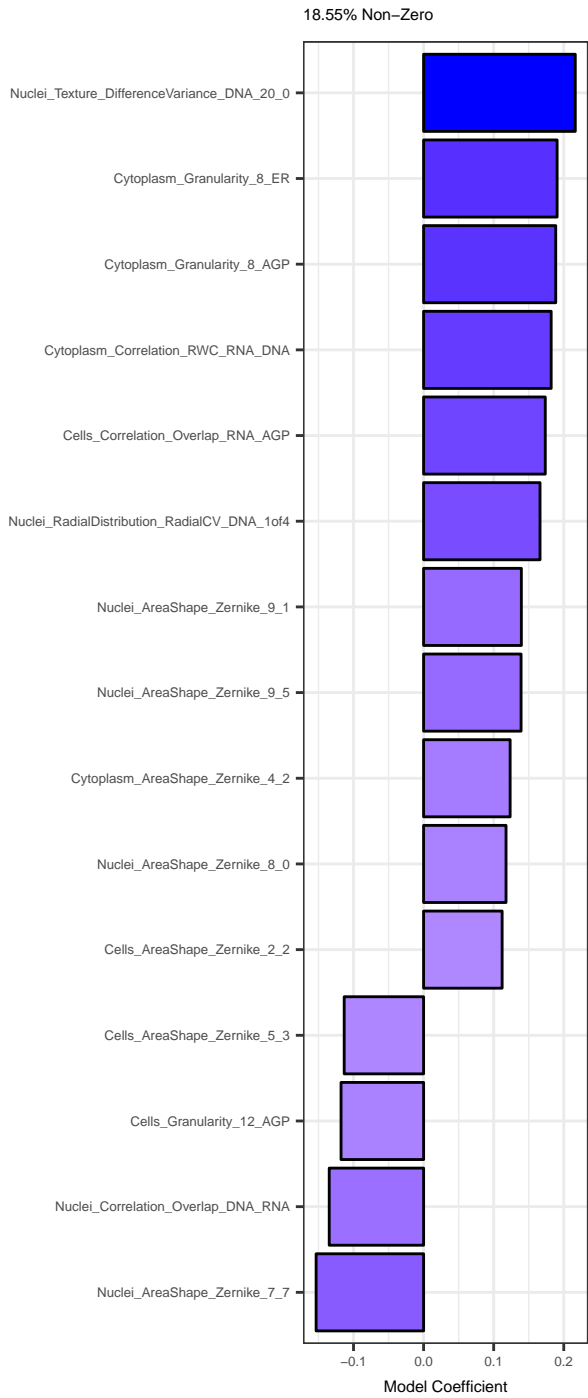
% Late Apoptosis (CASP+; DRAQ7+)



% Live (DRAQ7-; CASP-)



ROS-back



ROS

