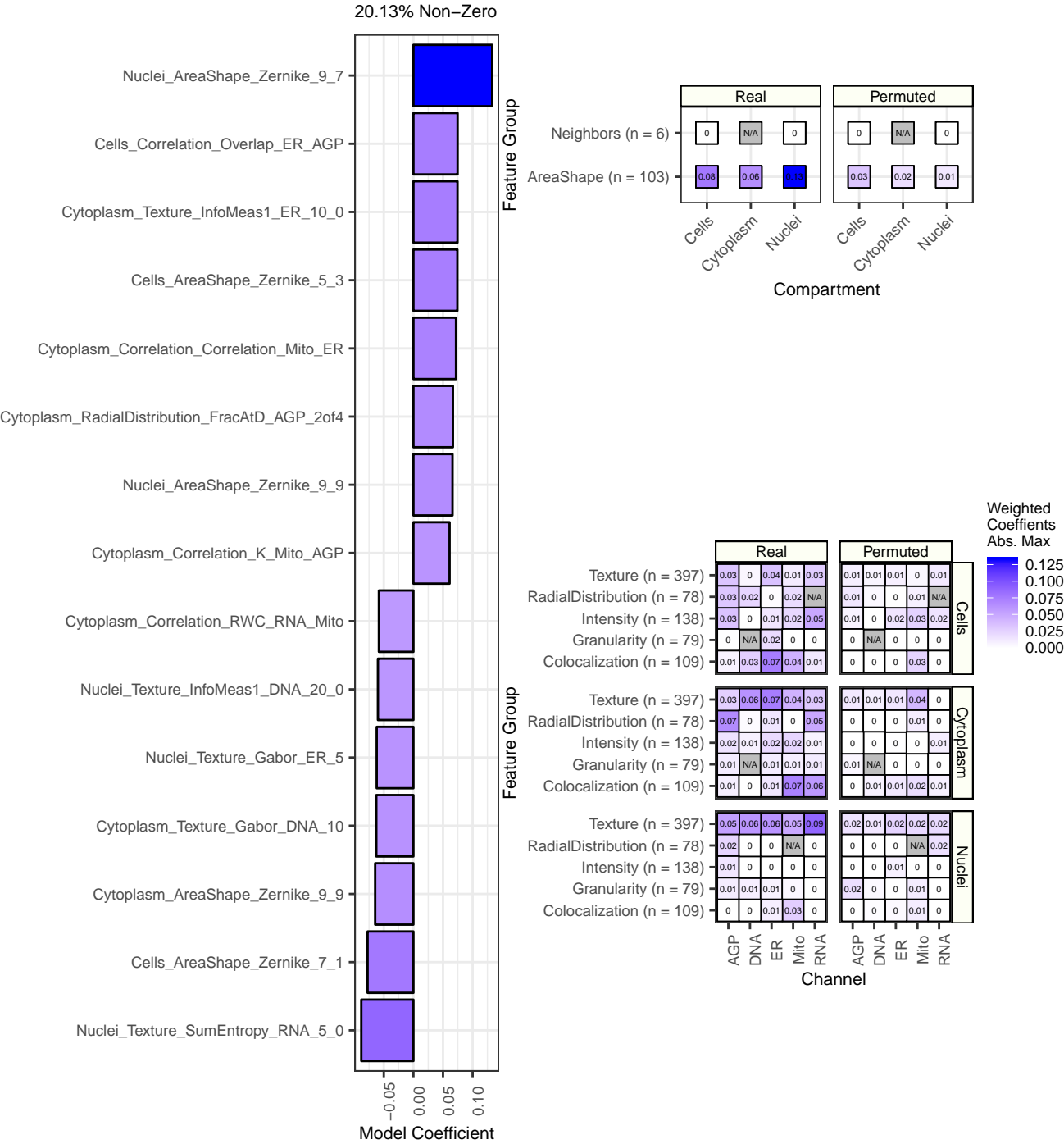
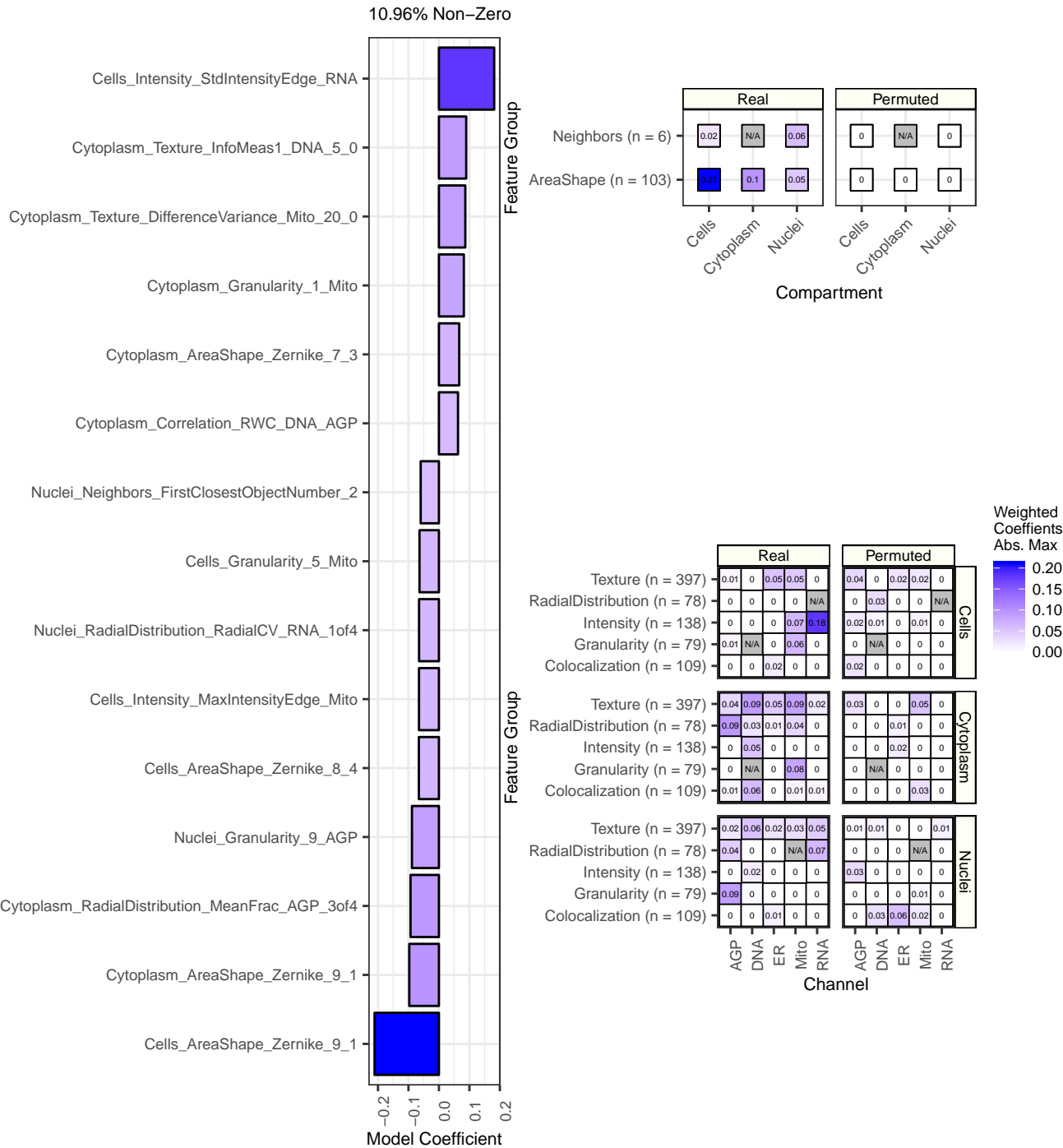


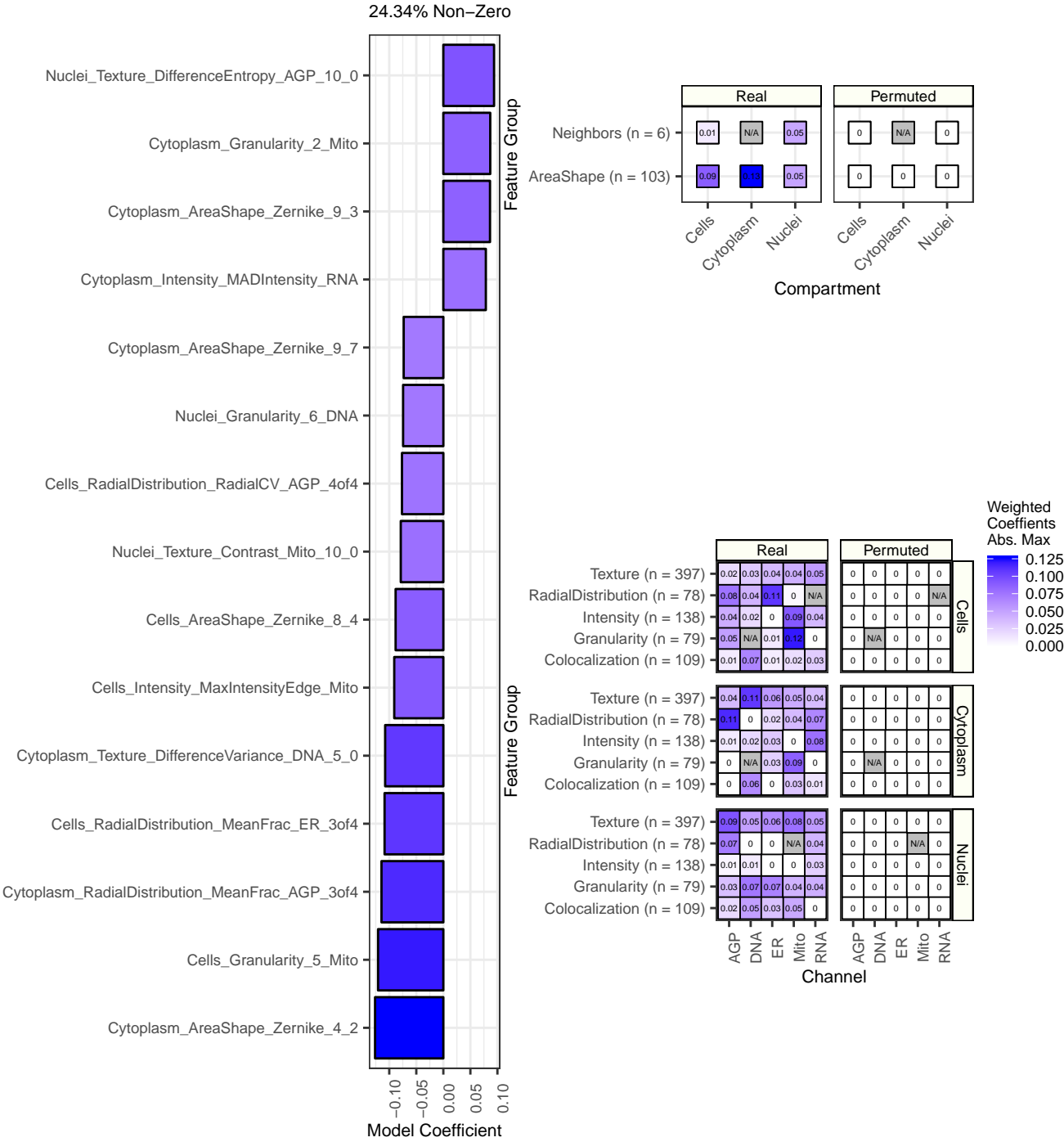
ALL – % High gH2AX Spots



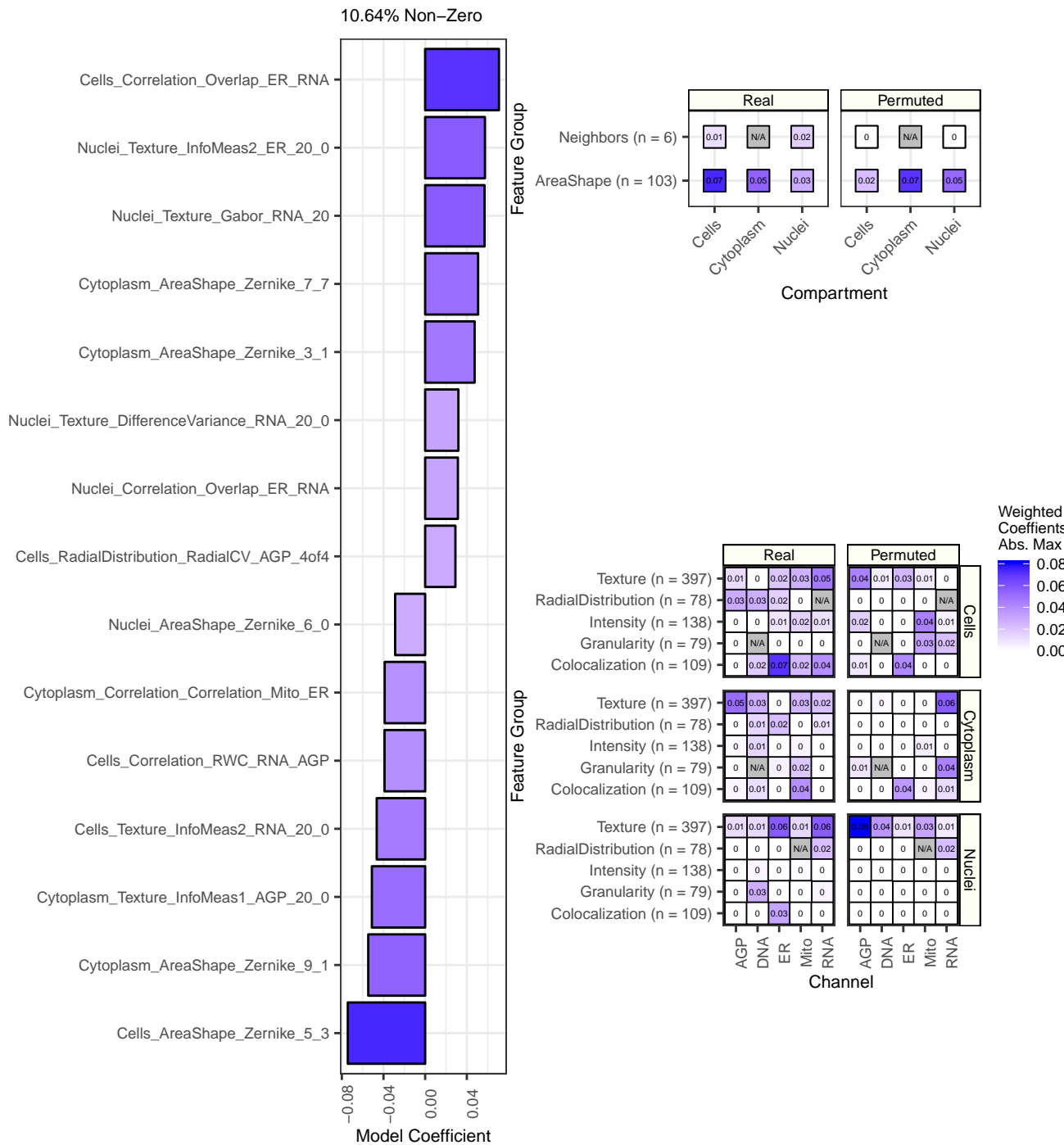
ALL – Polynuclear



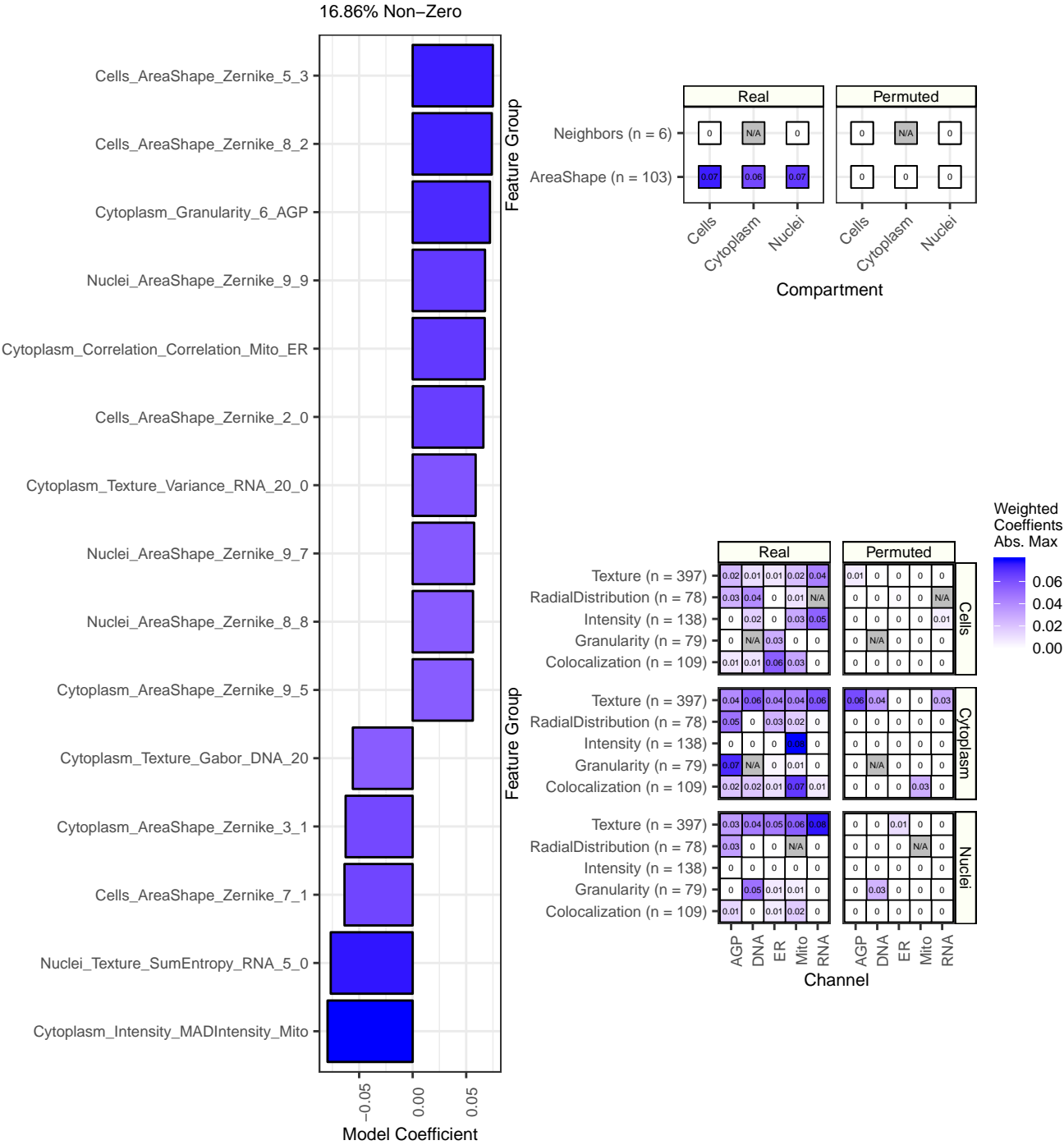
ALL – Polyploid



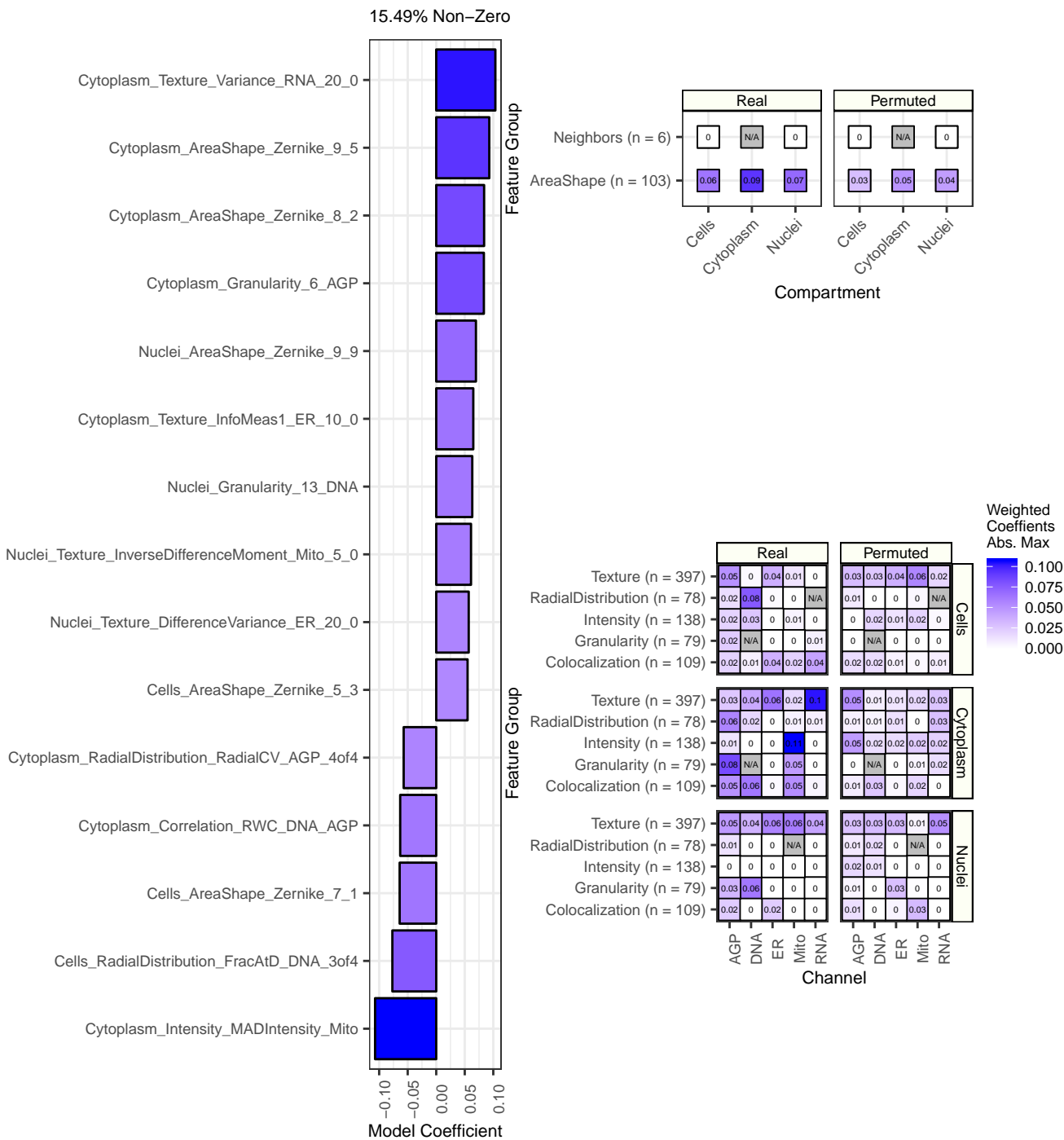
ALL – # cells



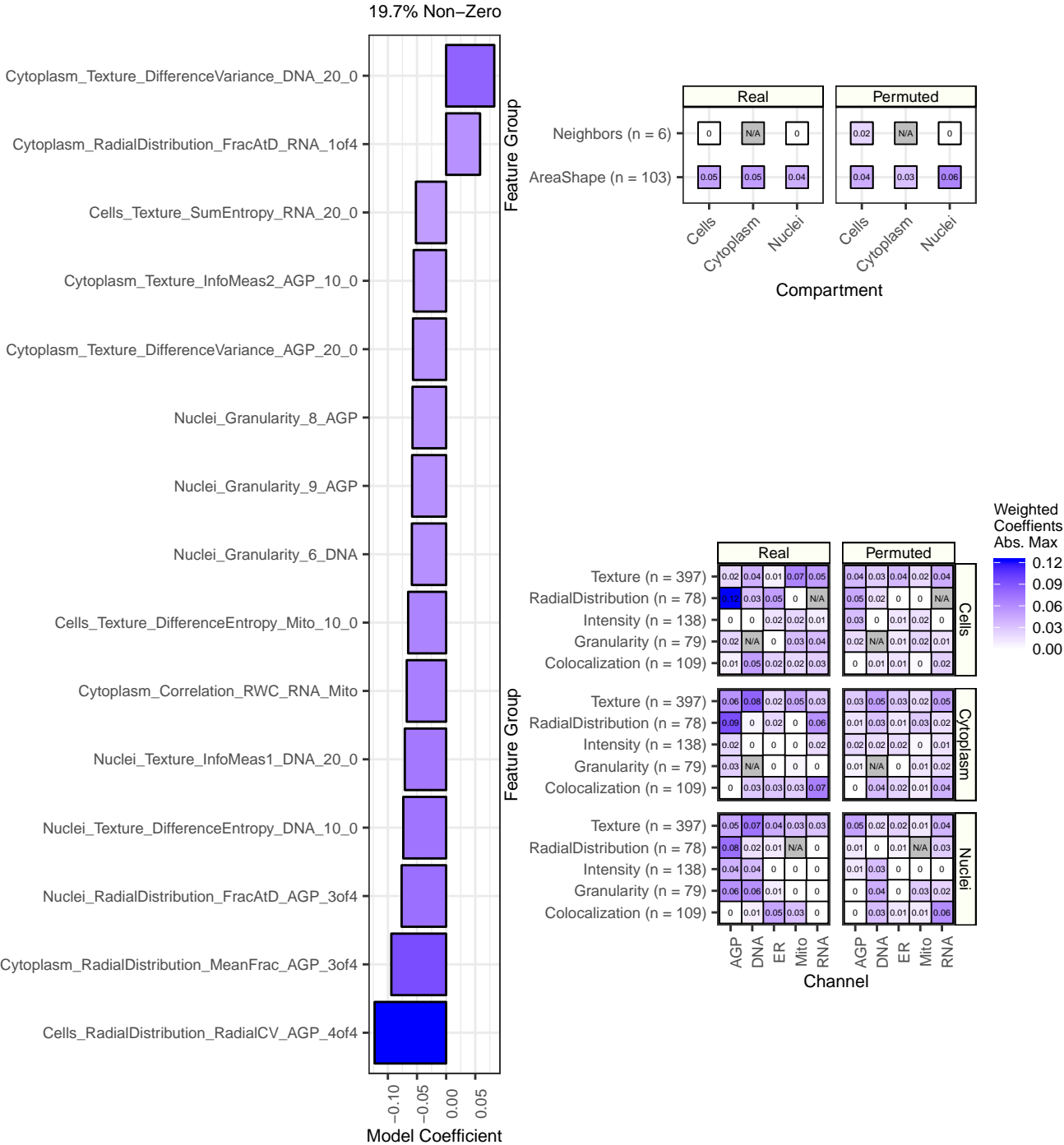
ALL – # of gH2AX Spots



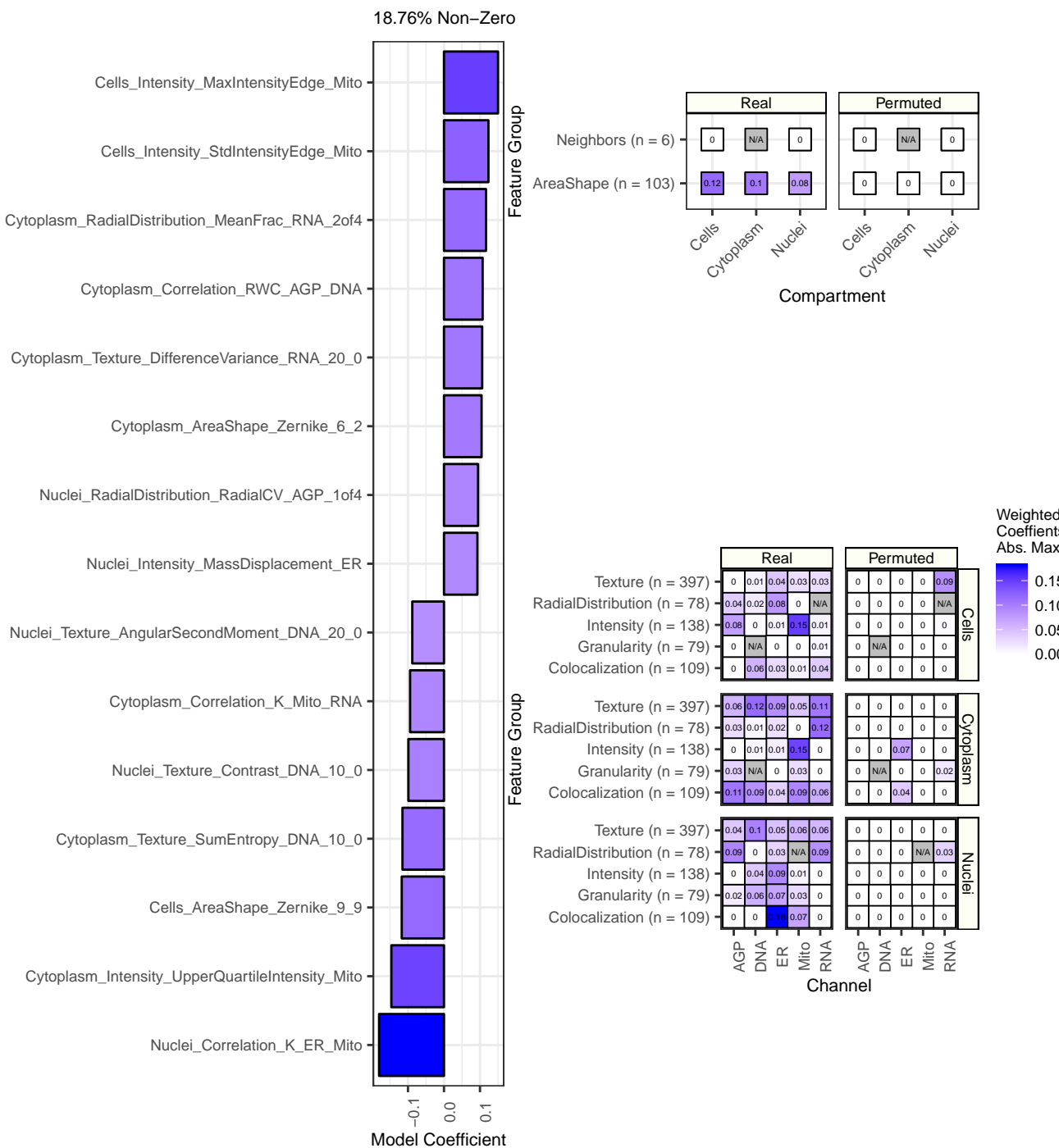
ALL – # of gH2AX Spots per Area of Nucleus



## ALL – Nucleus Area

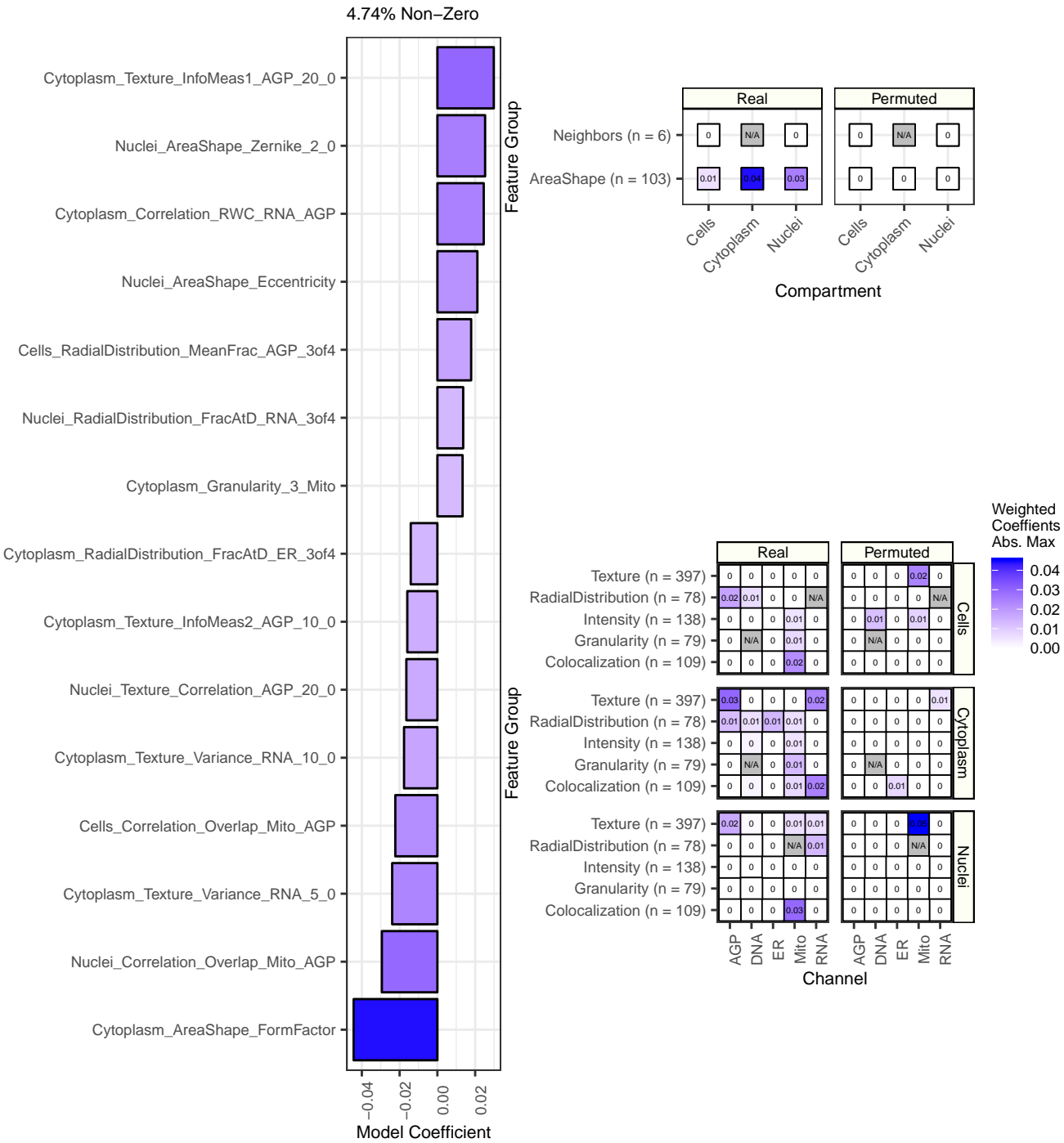


ALL – Nucleus Roundness

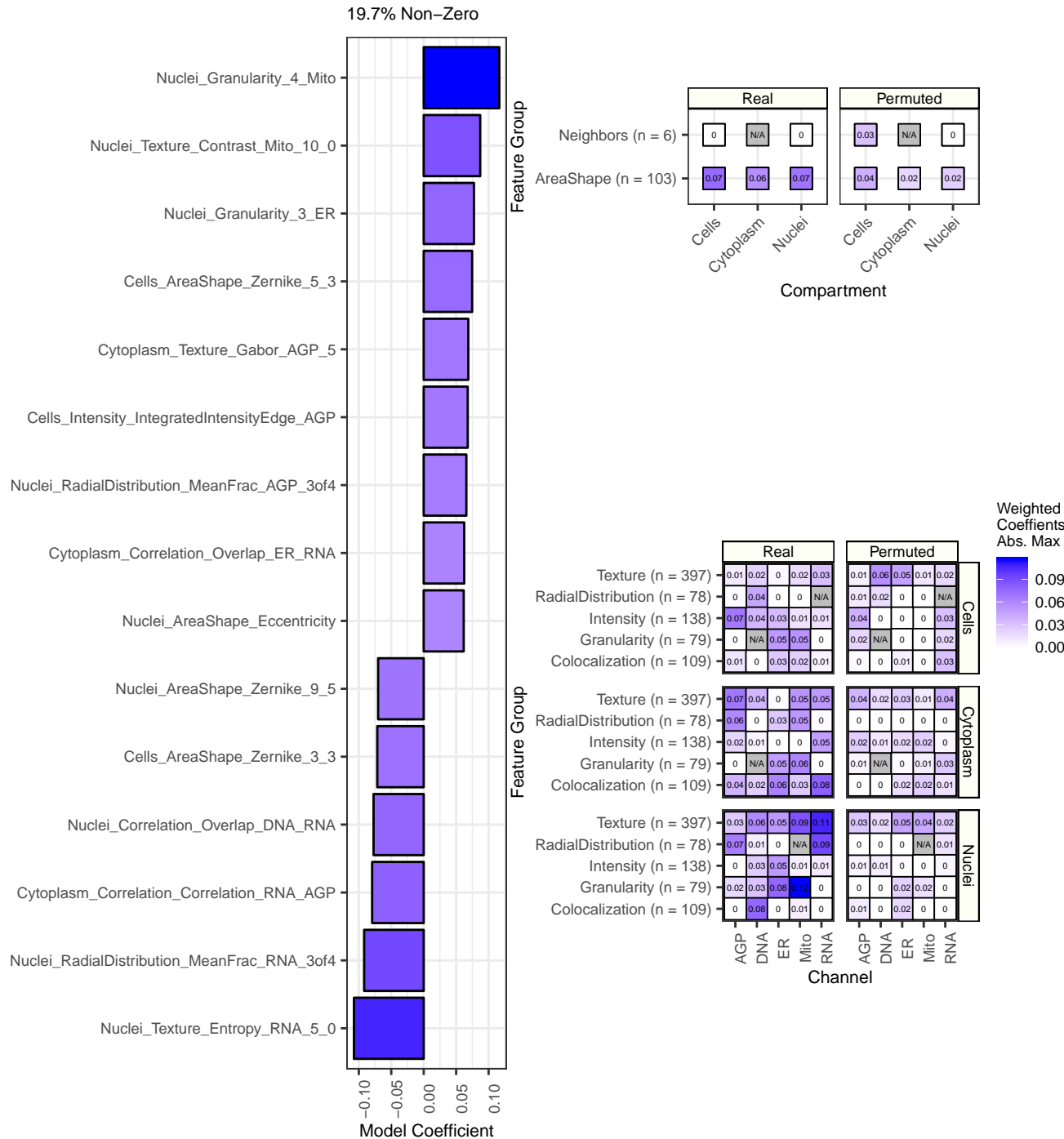




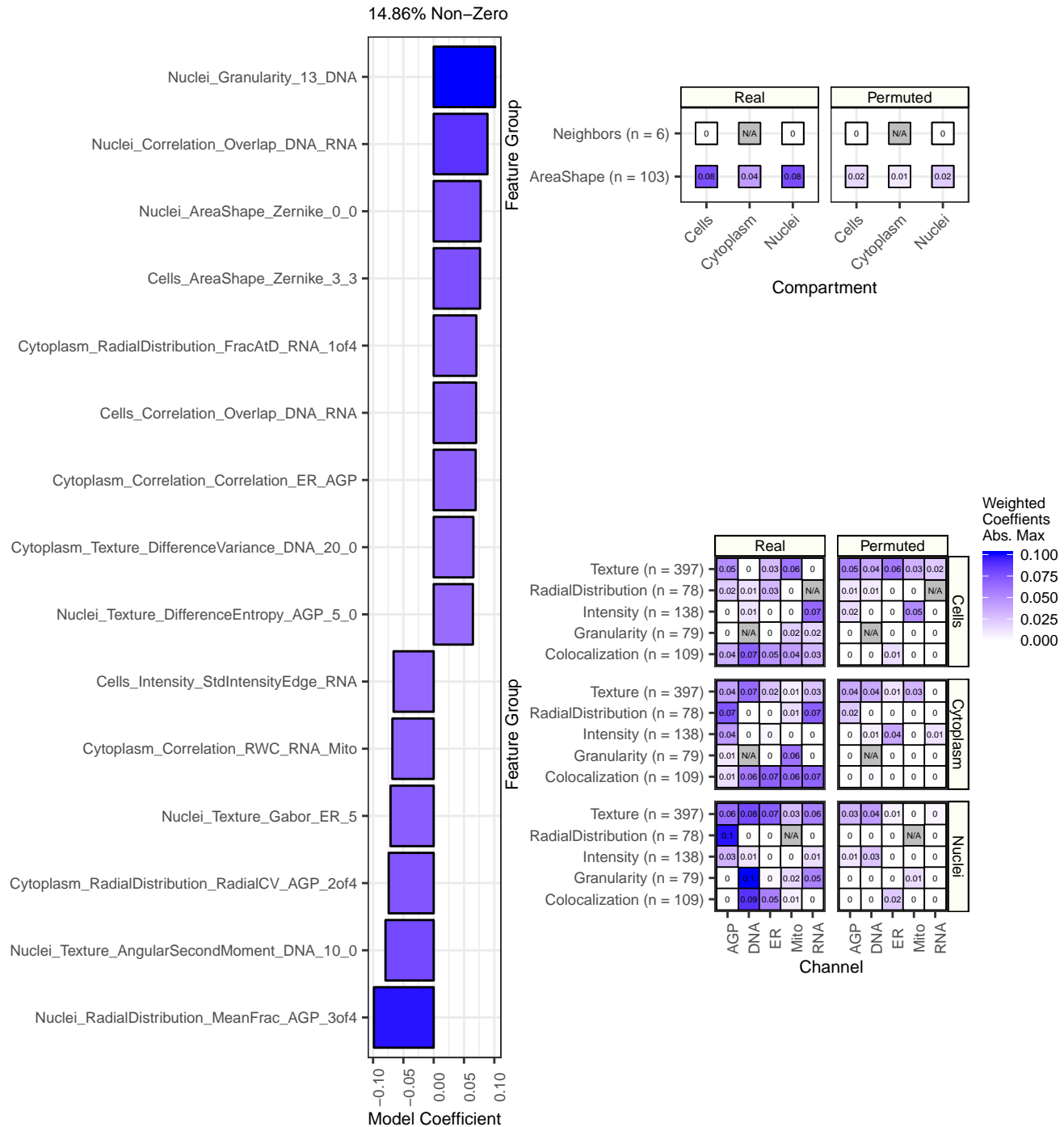
CC - % early M



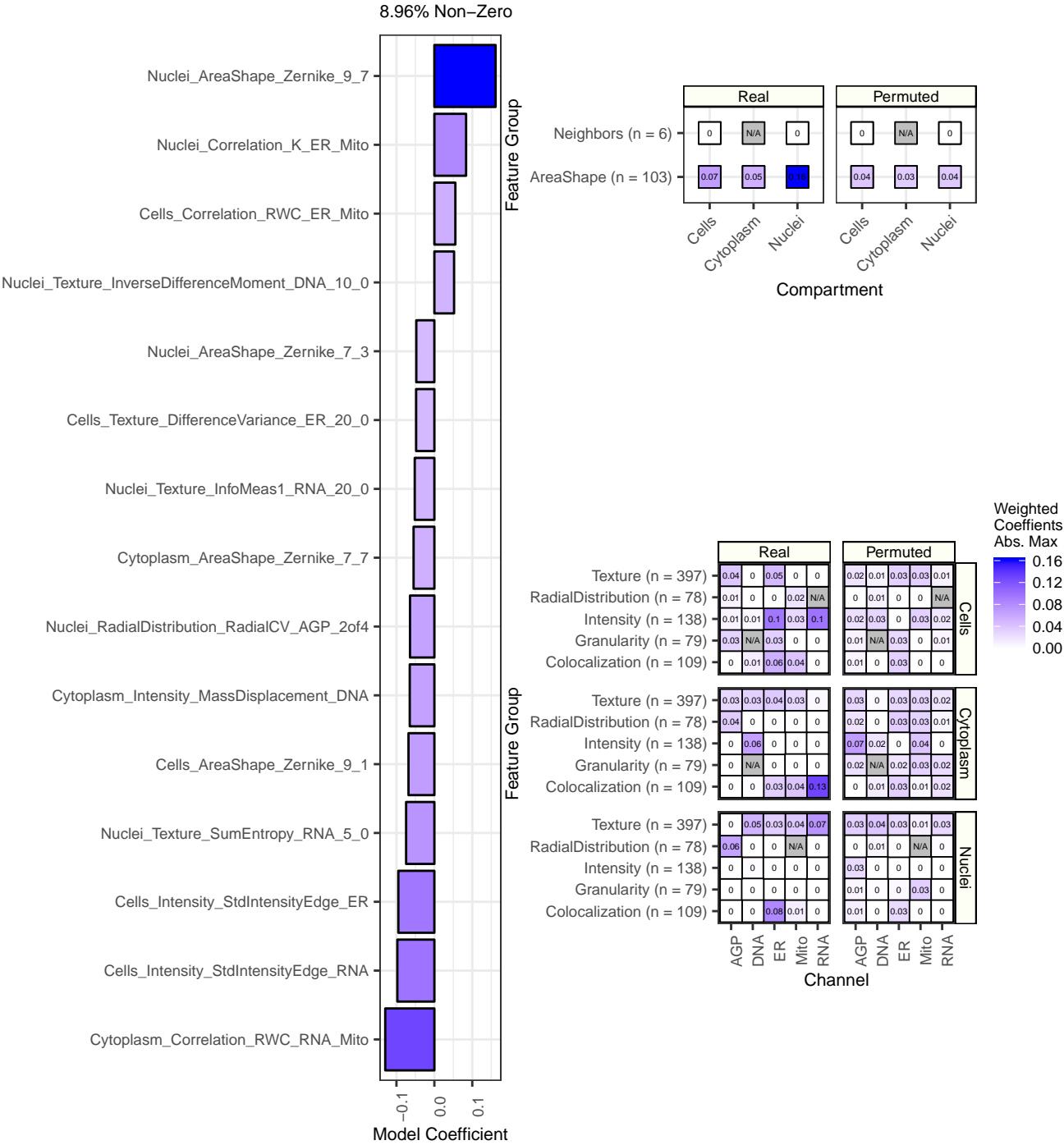
CC – % G1



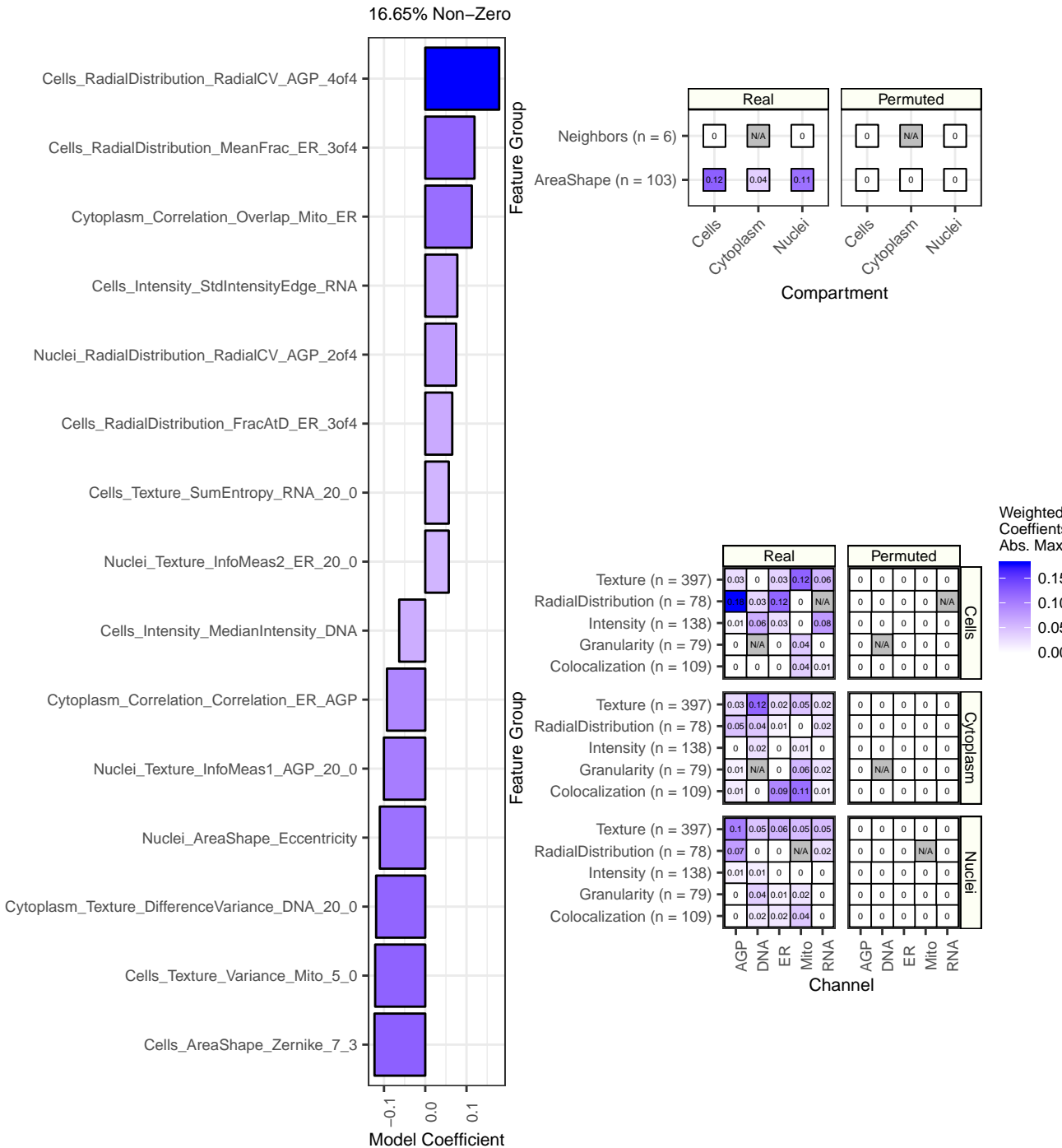
CC – % G2



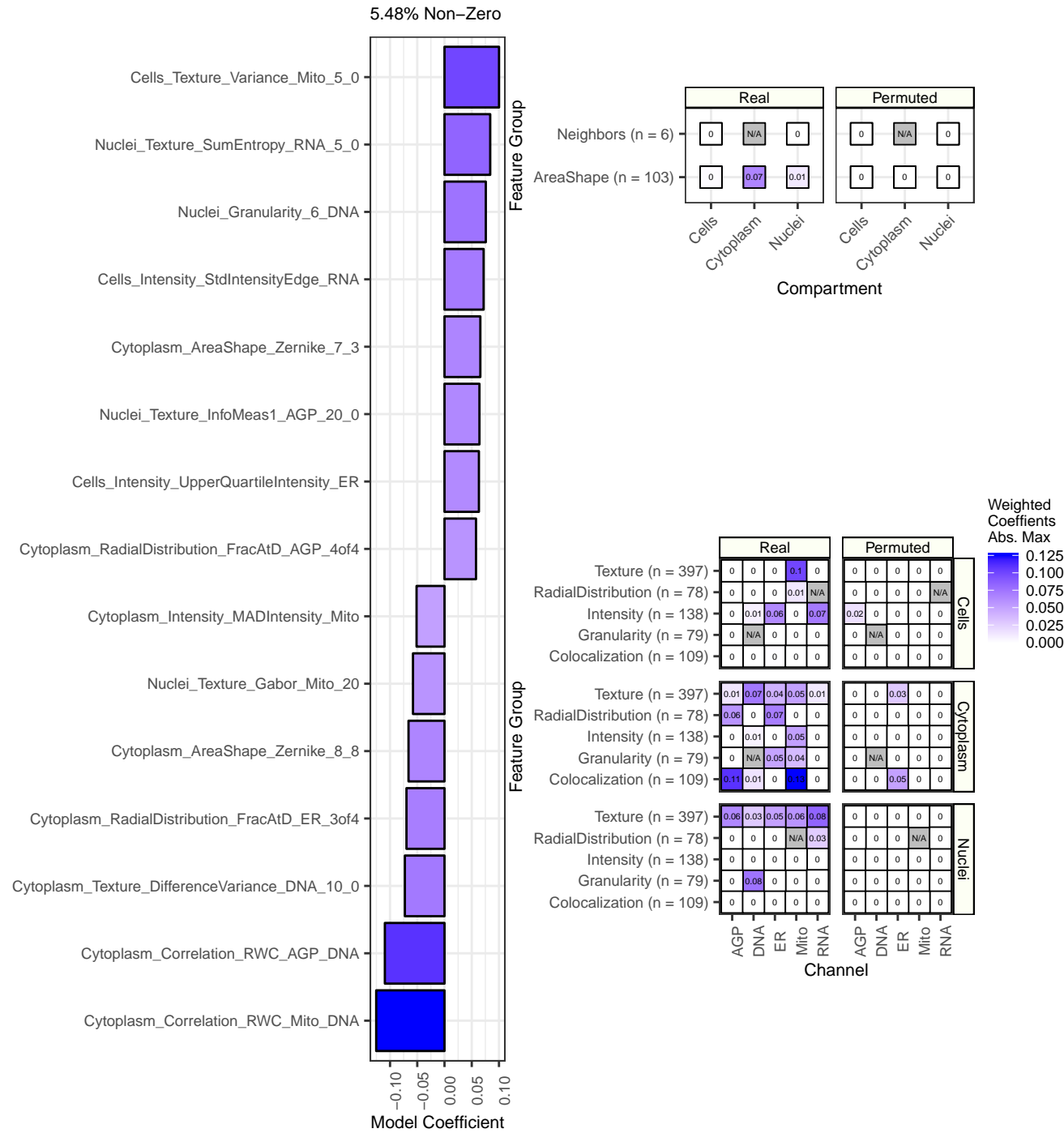
CC – % High gH2AX spots



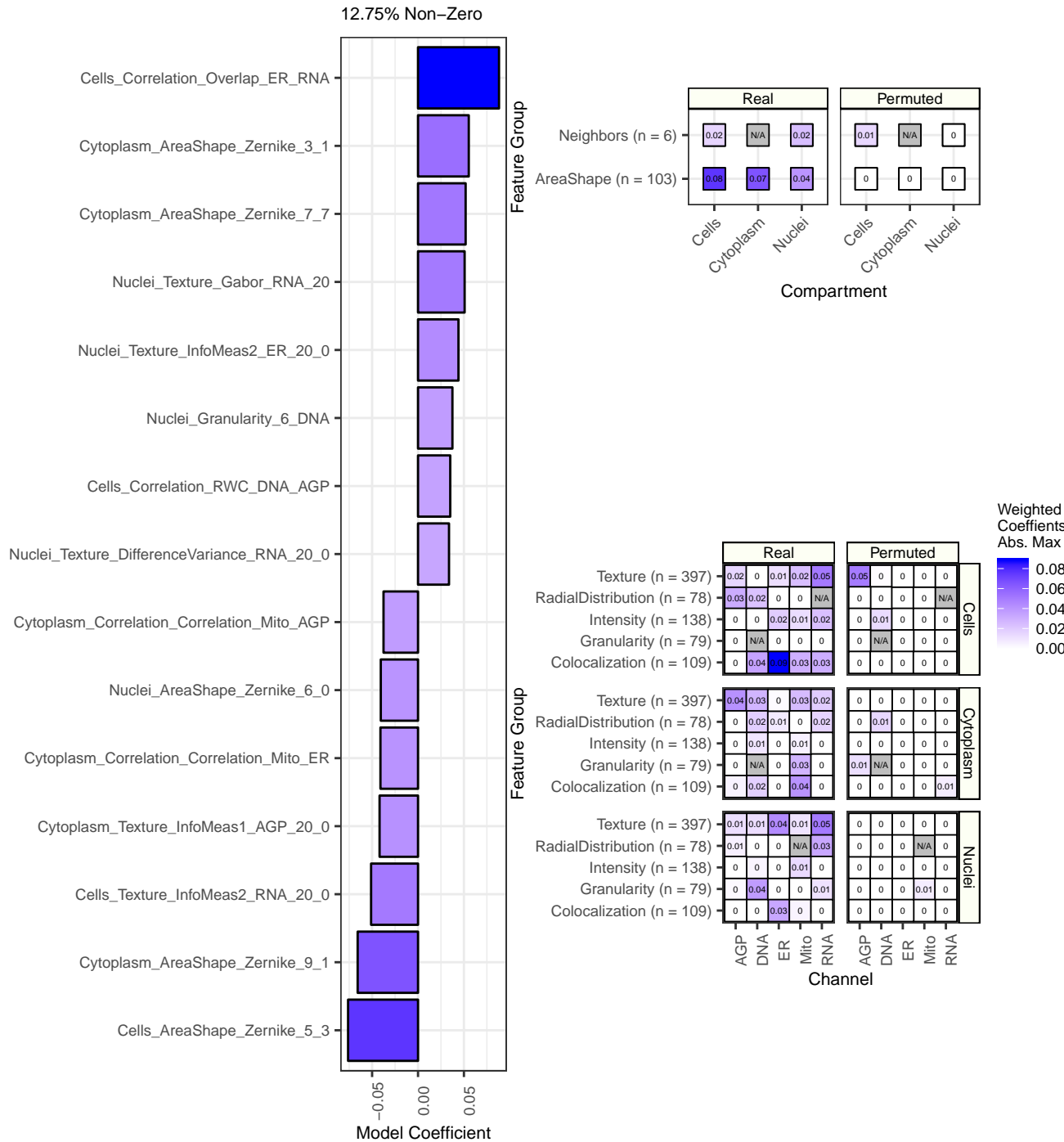
CC – % Late M



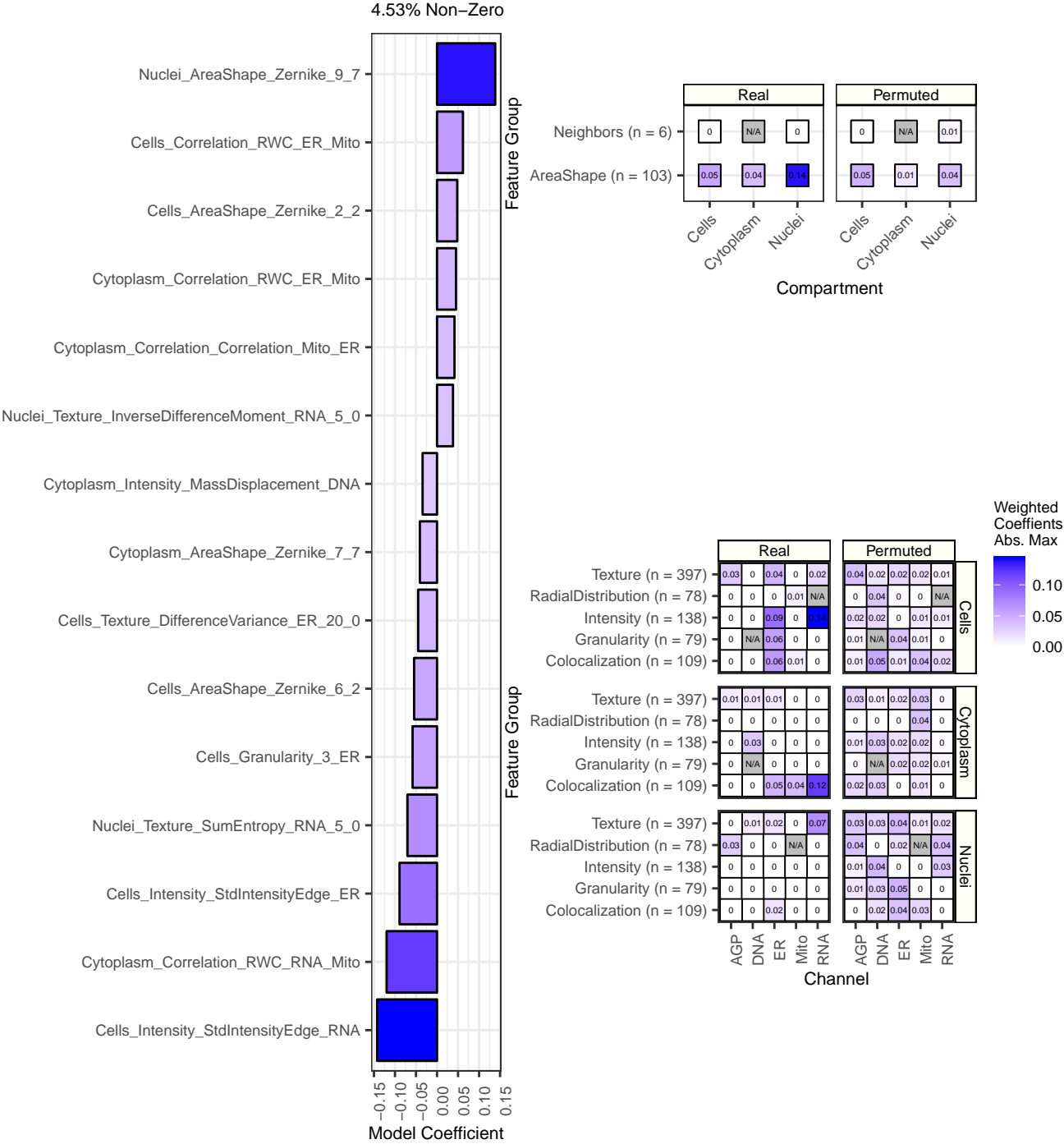
CC – % M



CC – # cells

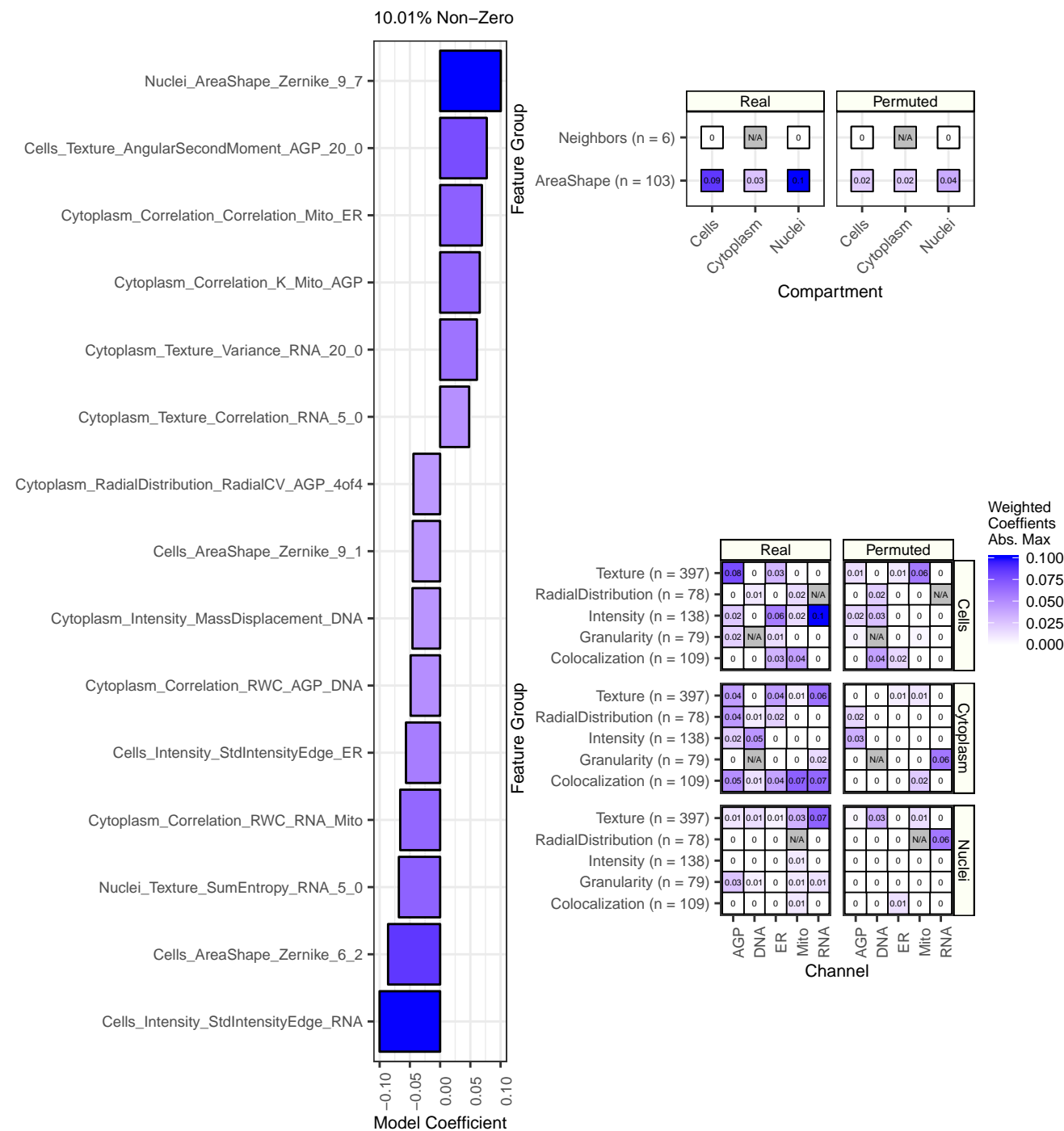


CC – # of gH2AX Spots

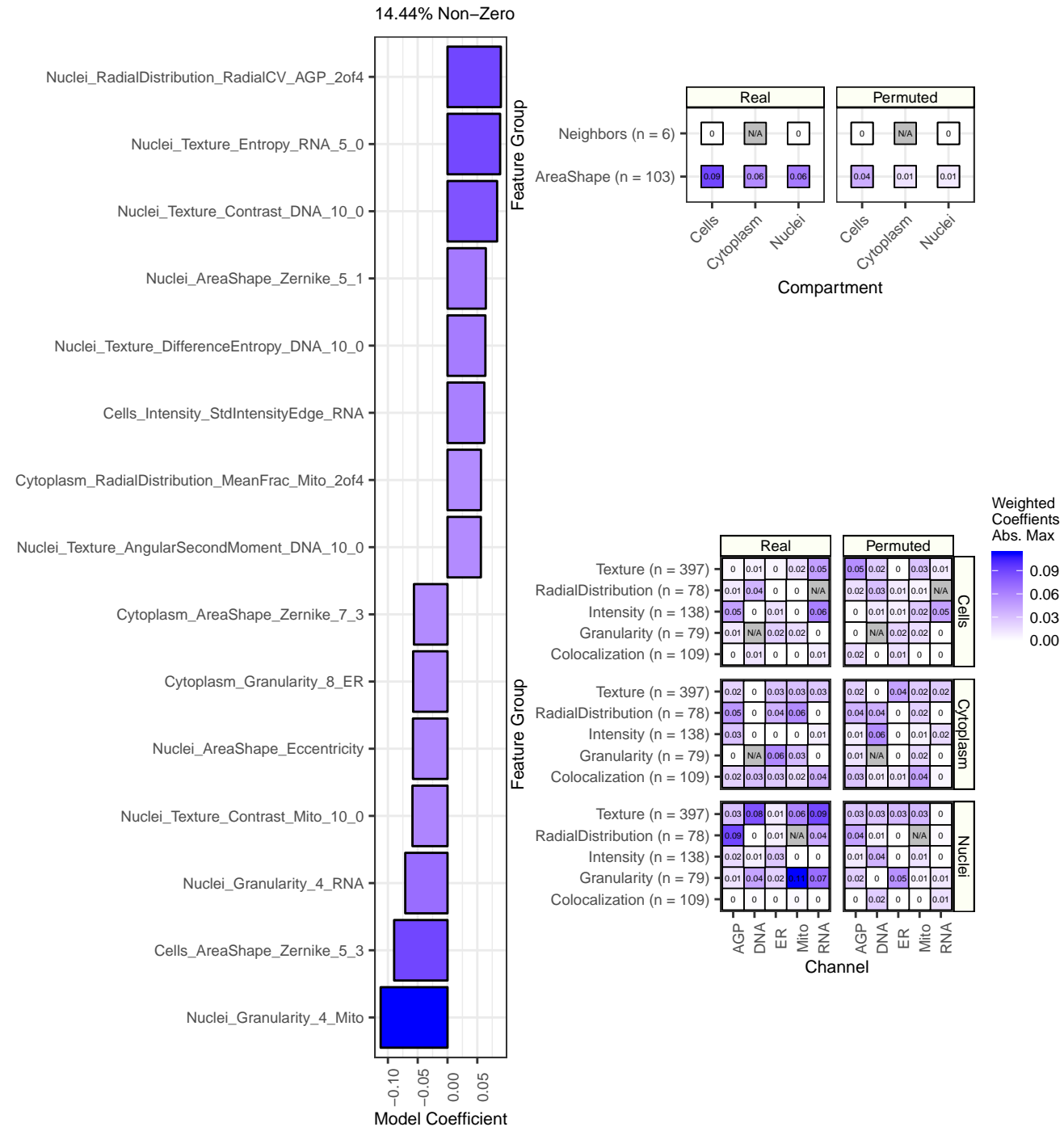




# CC – # of gH2AX Spots per Area of Nucleus



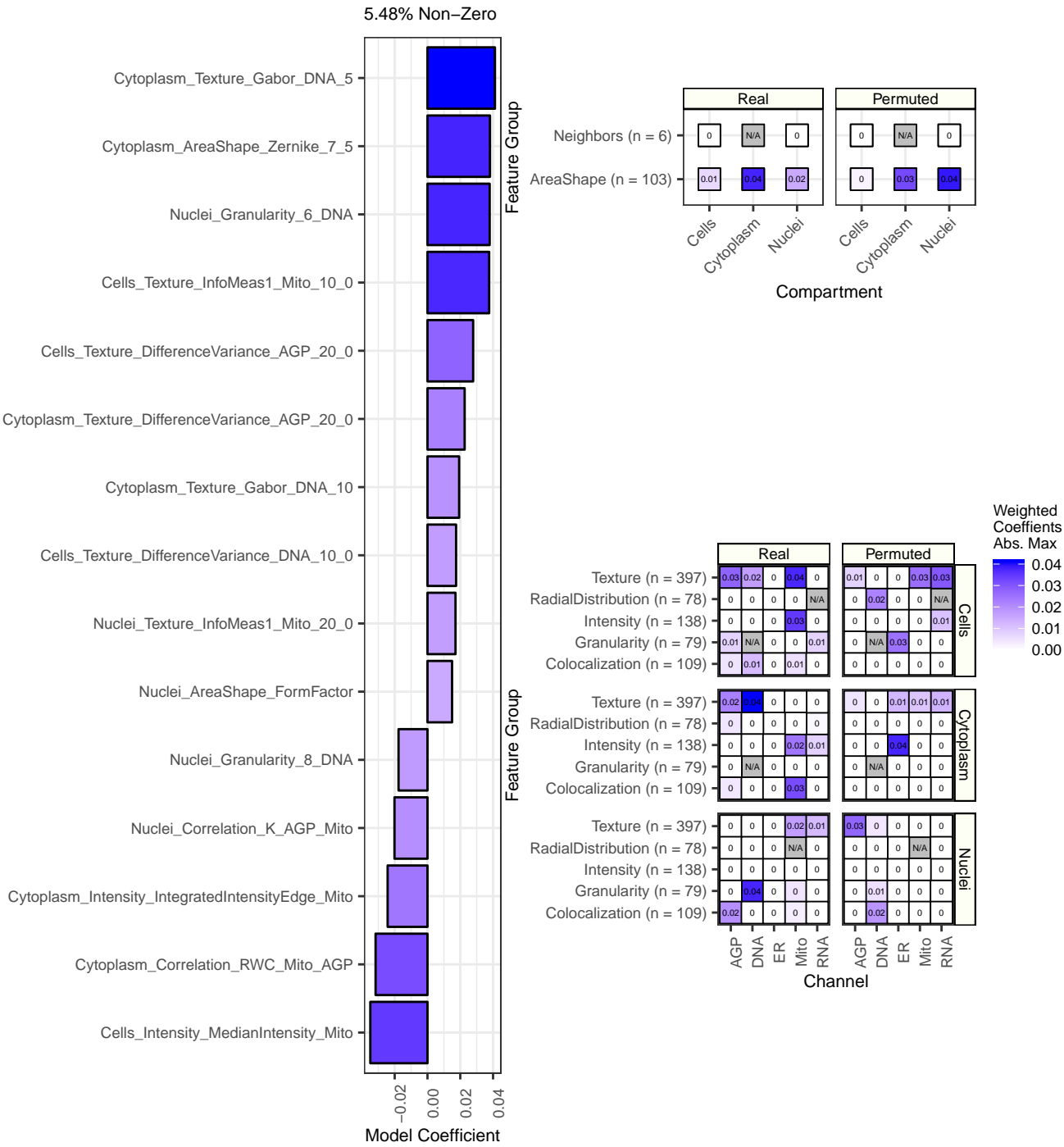
CC - % S



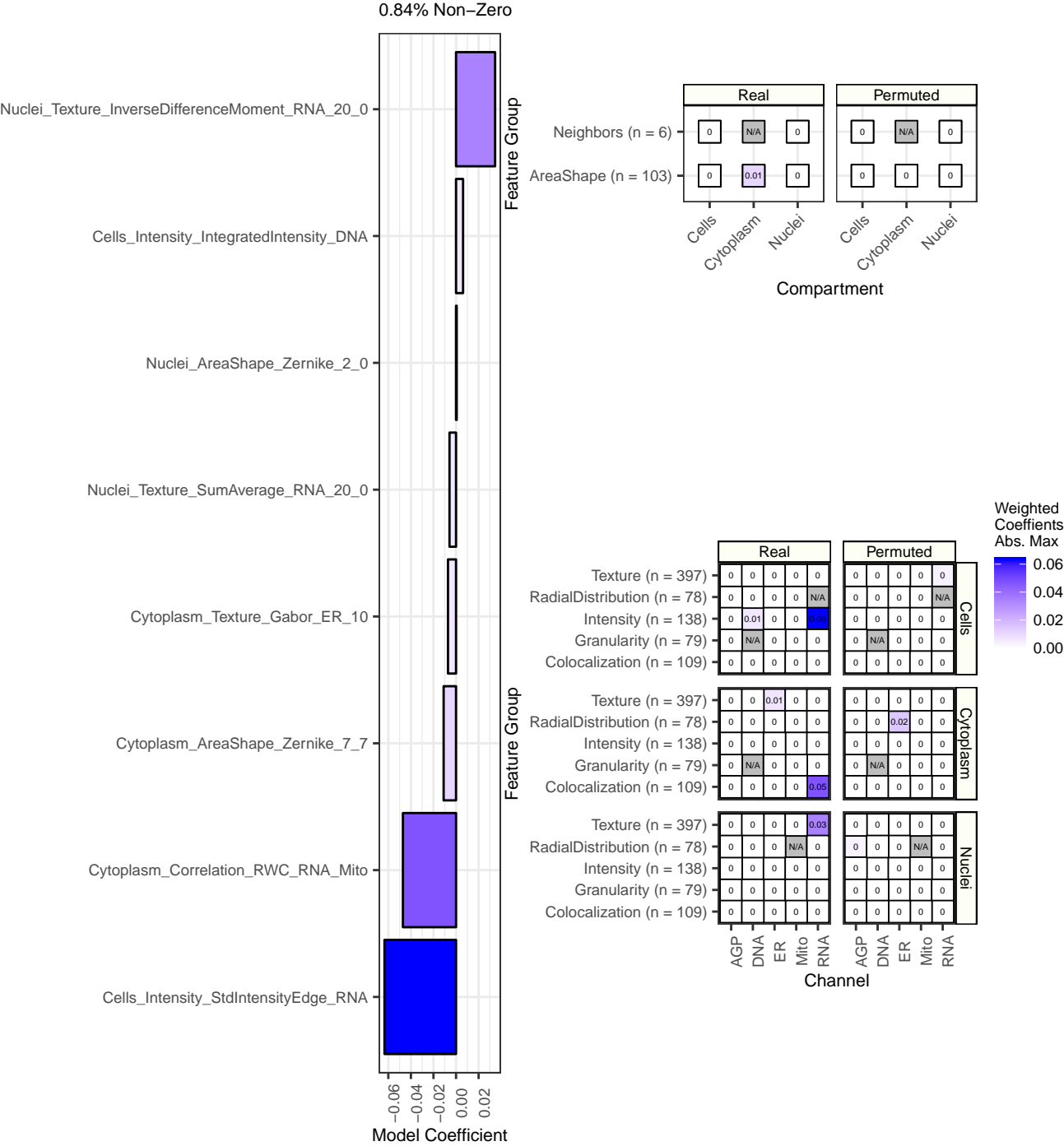
## 0% Non-Zero



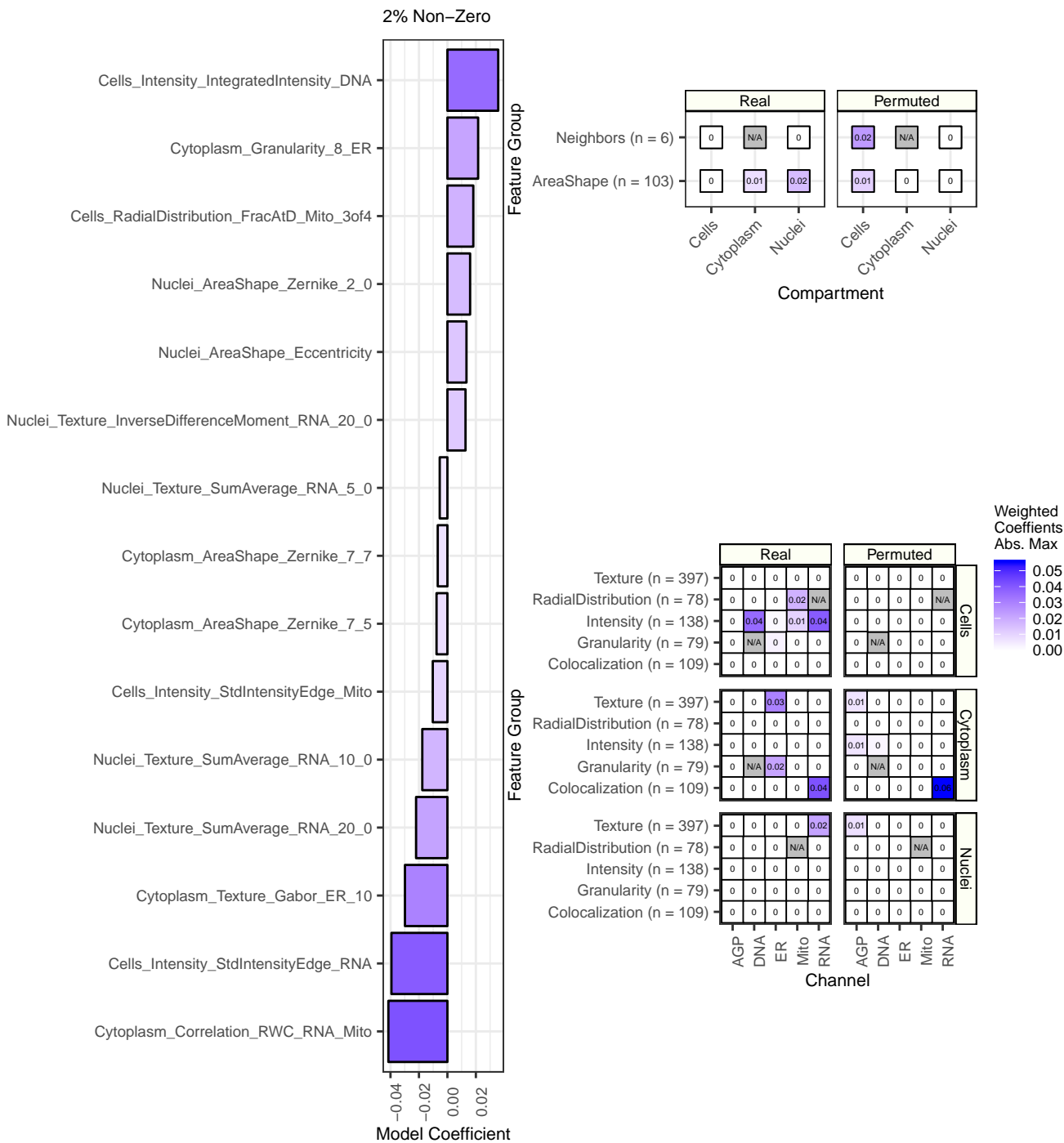
early M – # cells



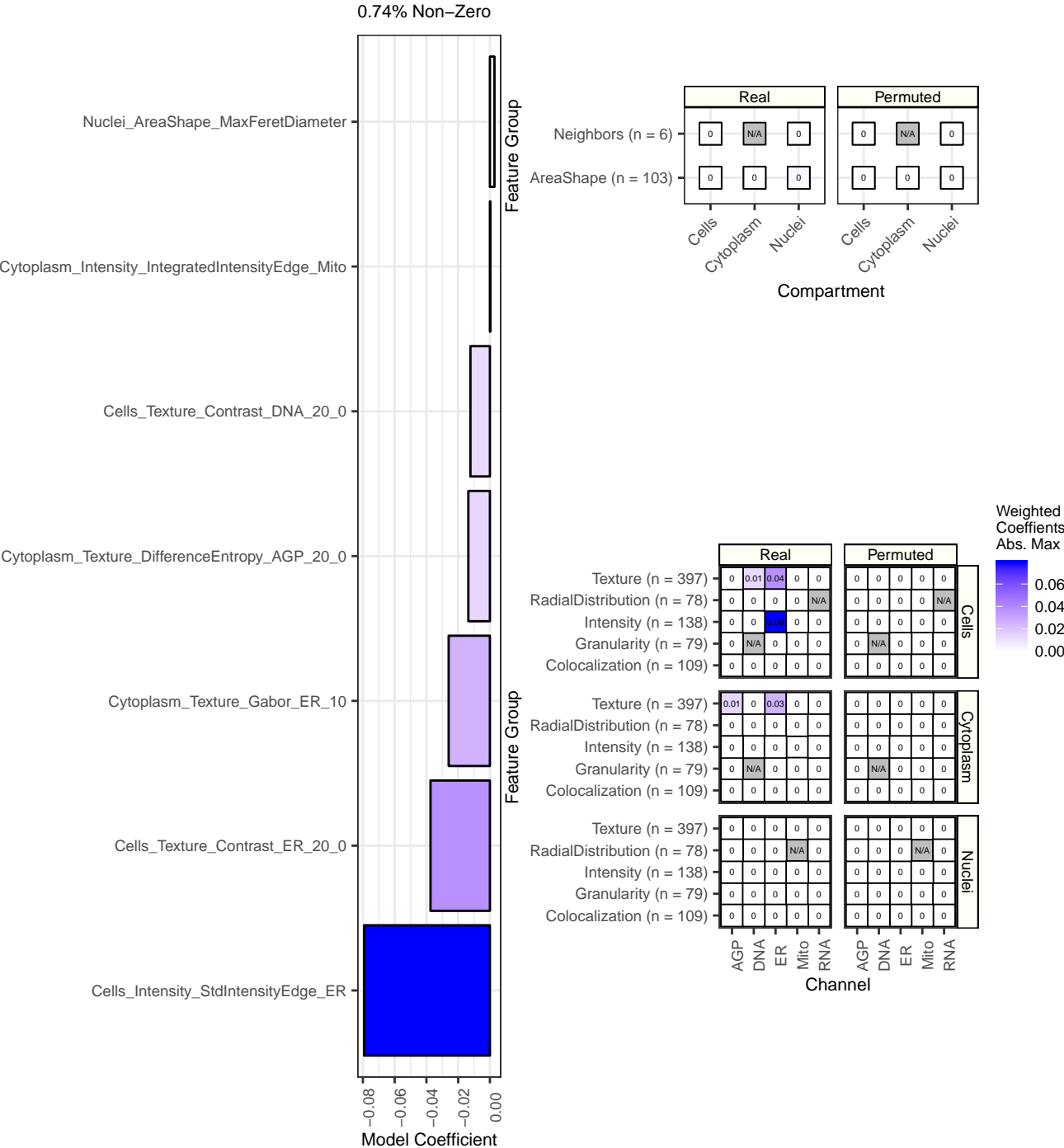
early M – # of gH2AX Spots



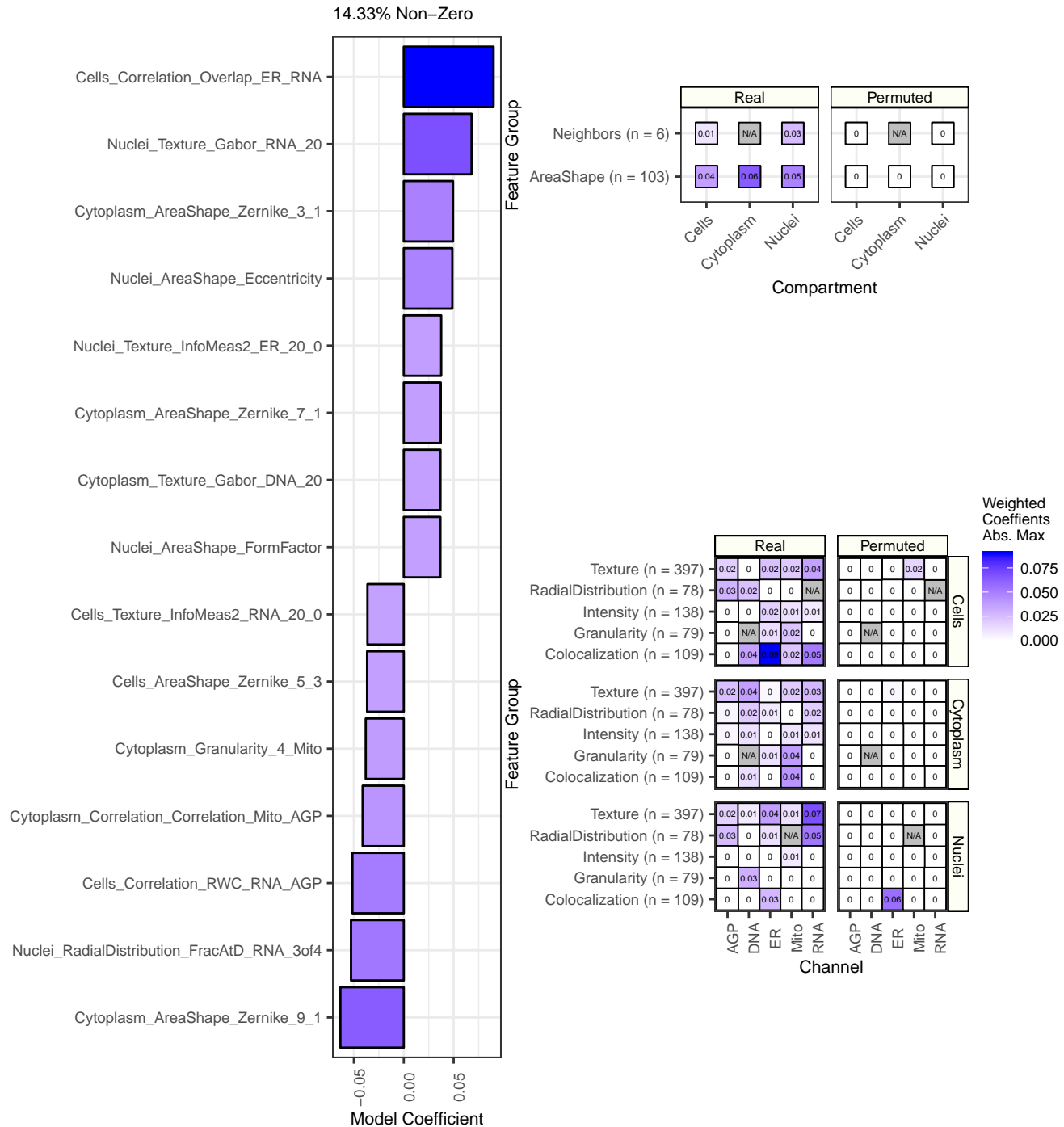
### early M – # of gH2AX Spots per Area of Nucleus



G1 – % High gH2AX Spots

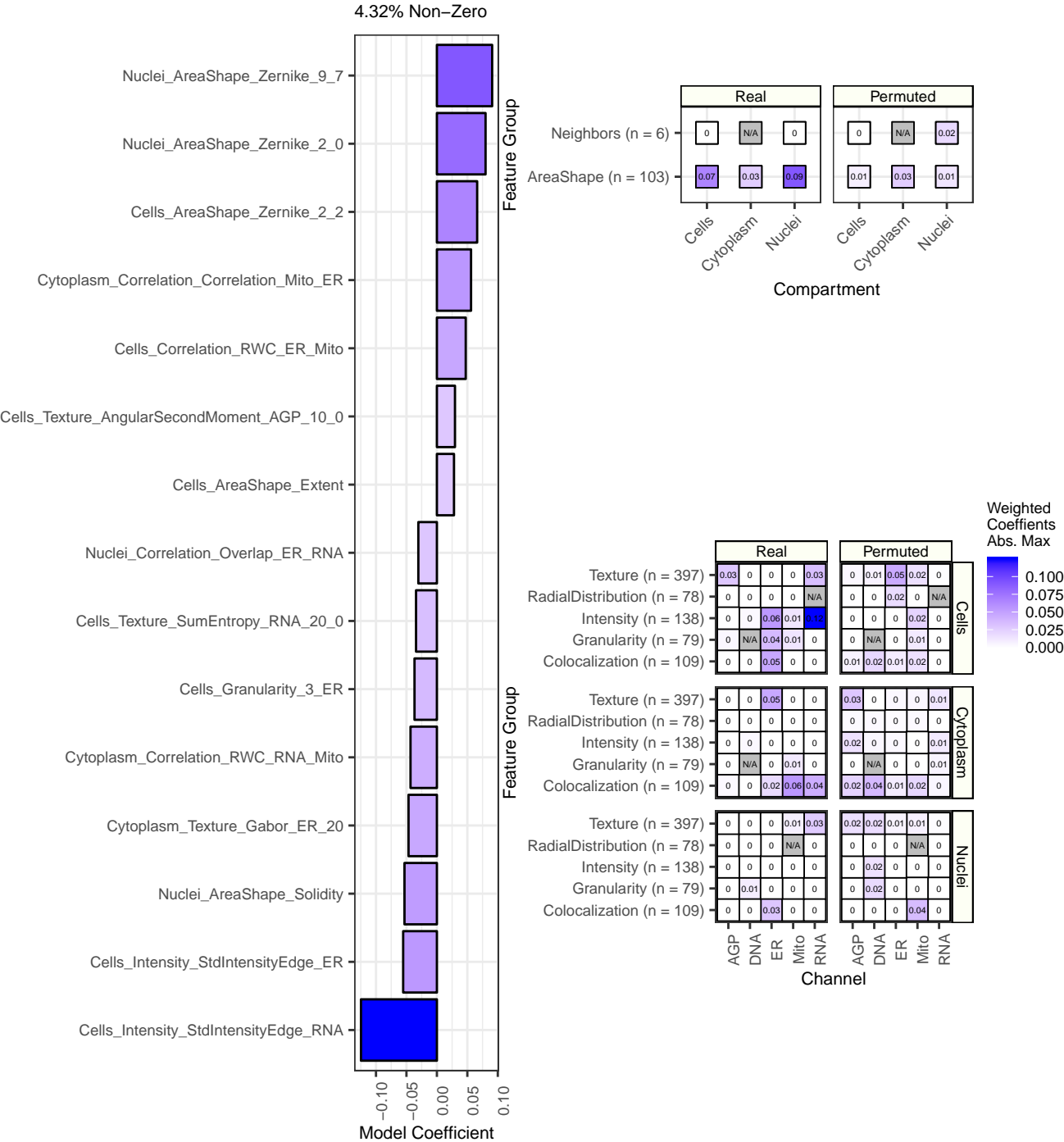


G1 – # cells

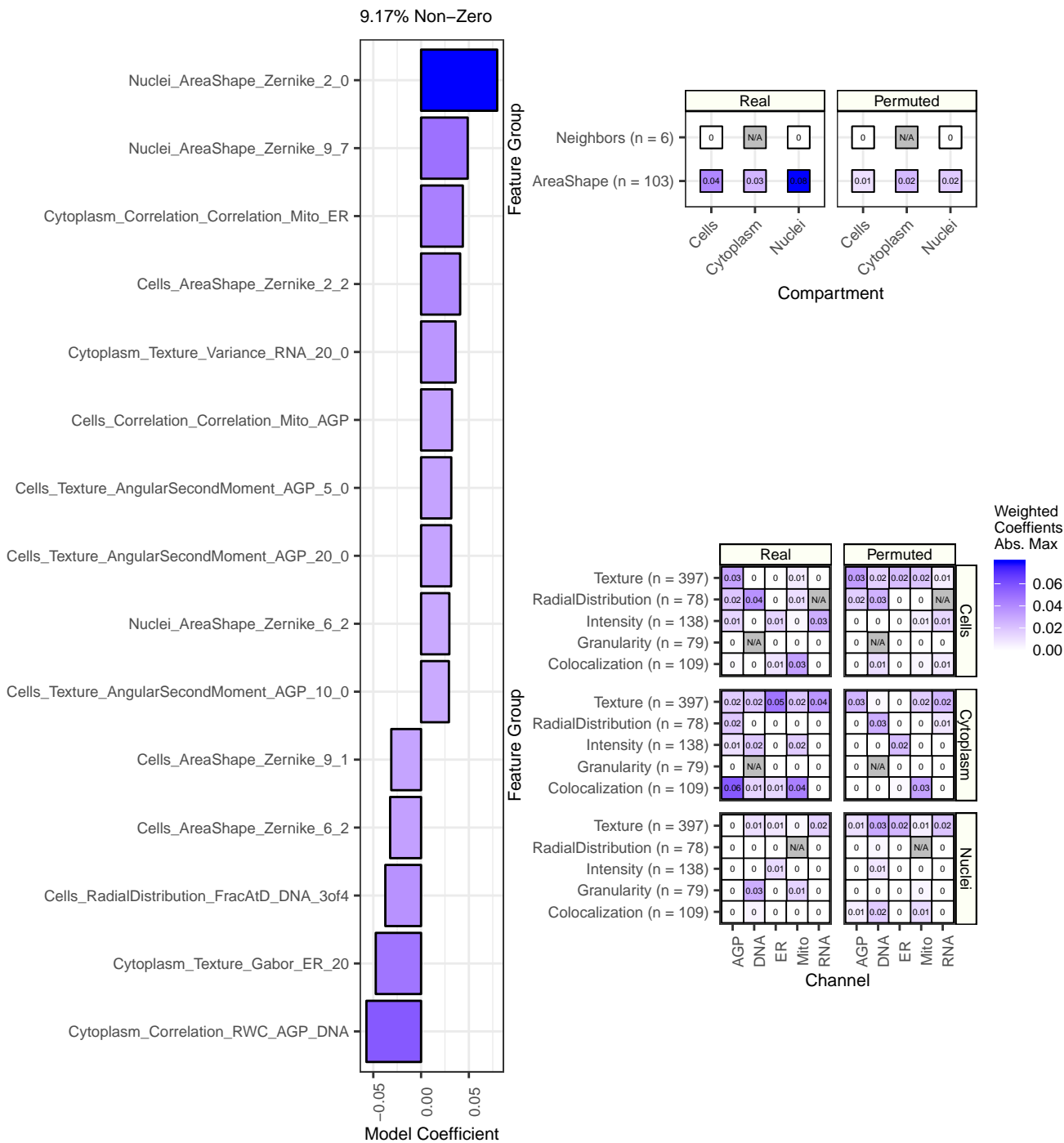




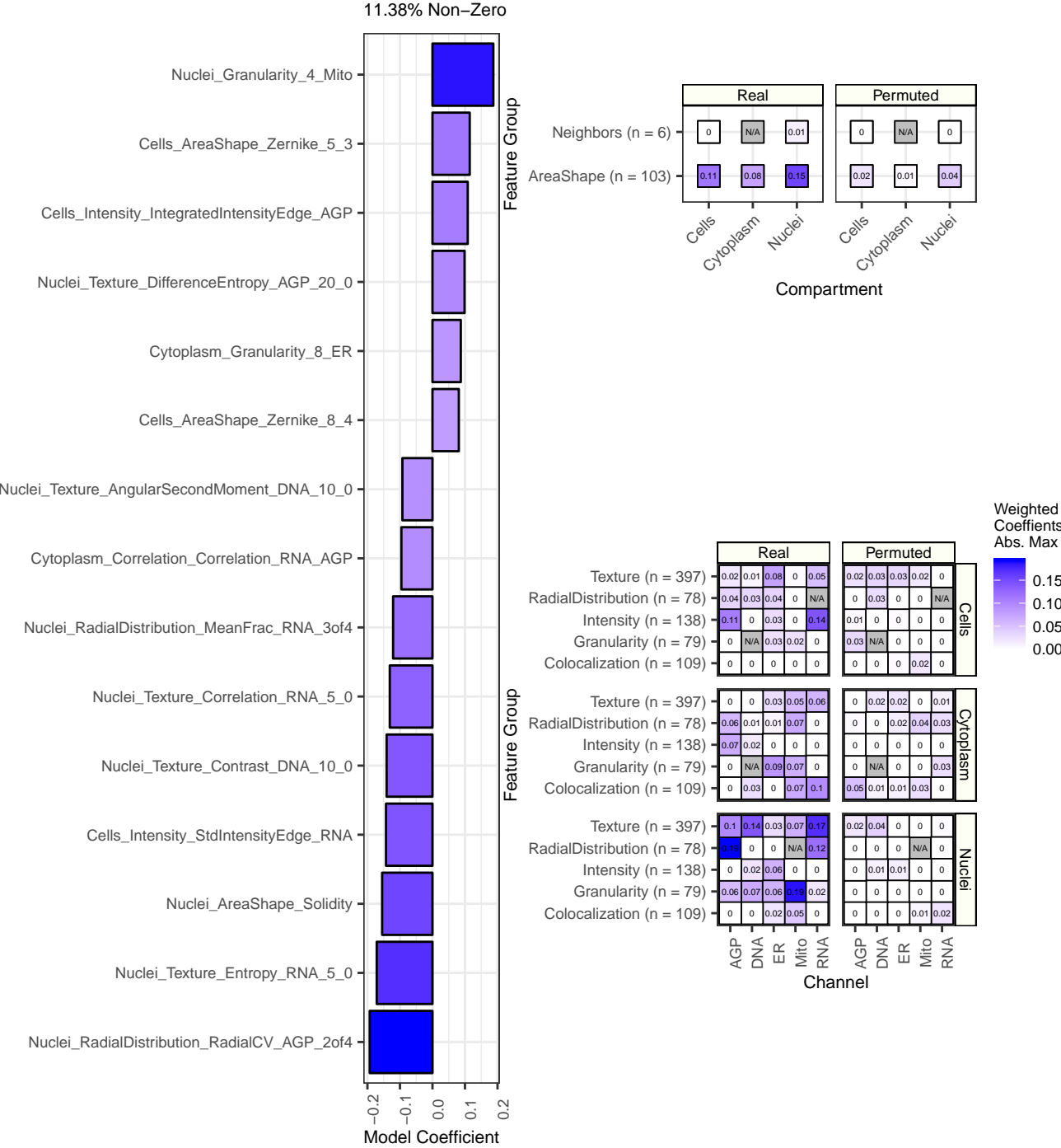
G1 – # of gH2AX Spots



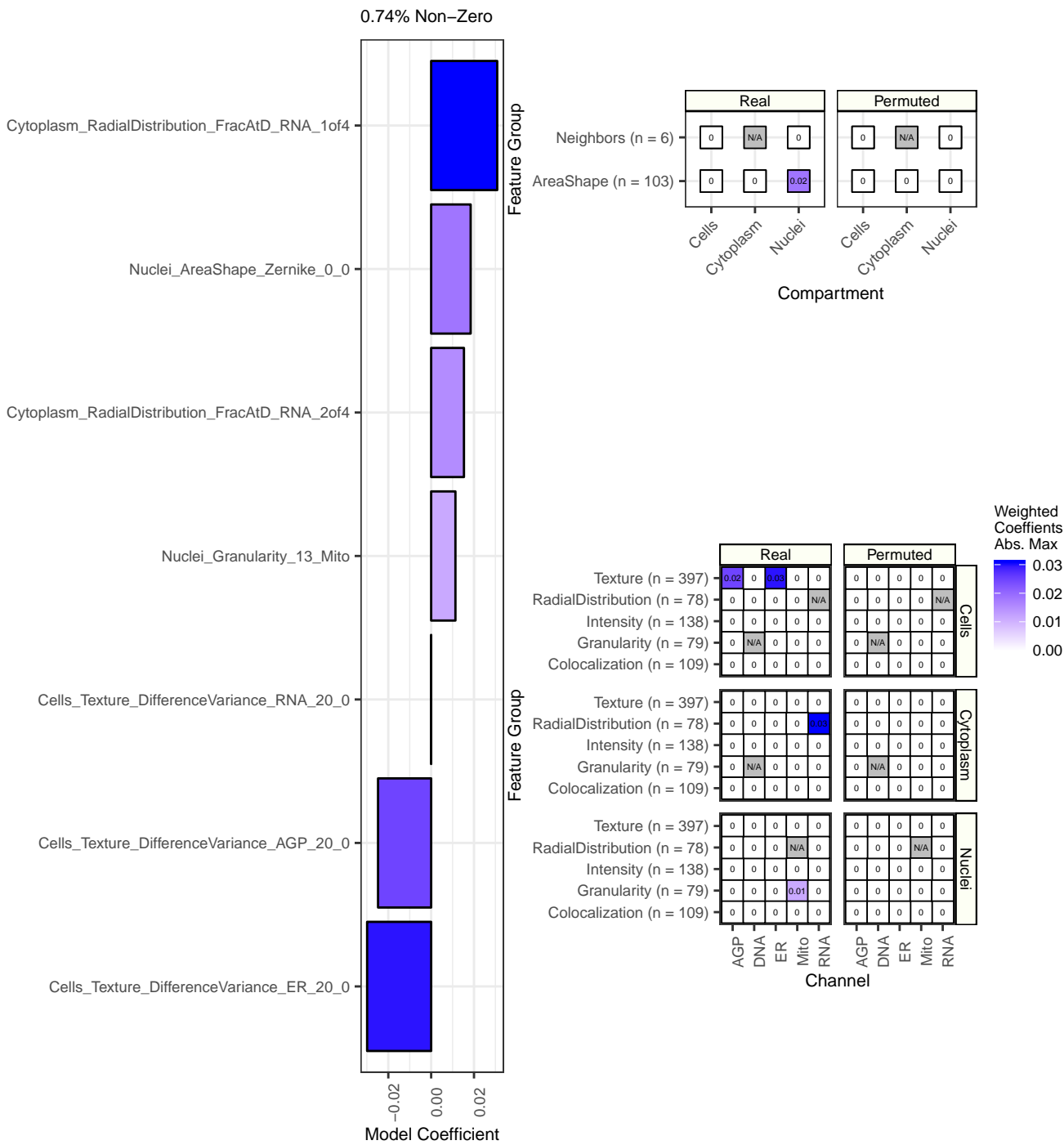
# G1 – # of gH2AX Spots per Area of Nucleus



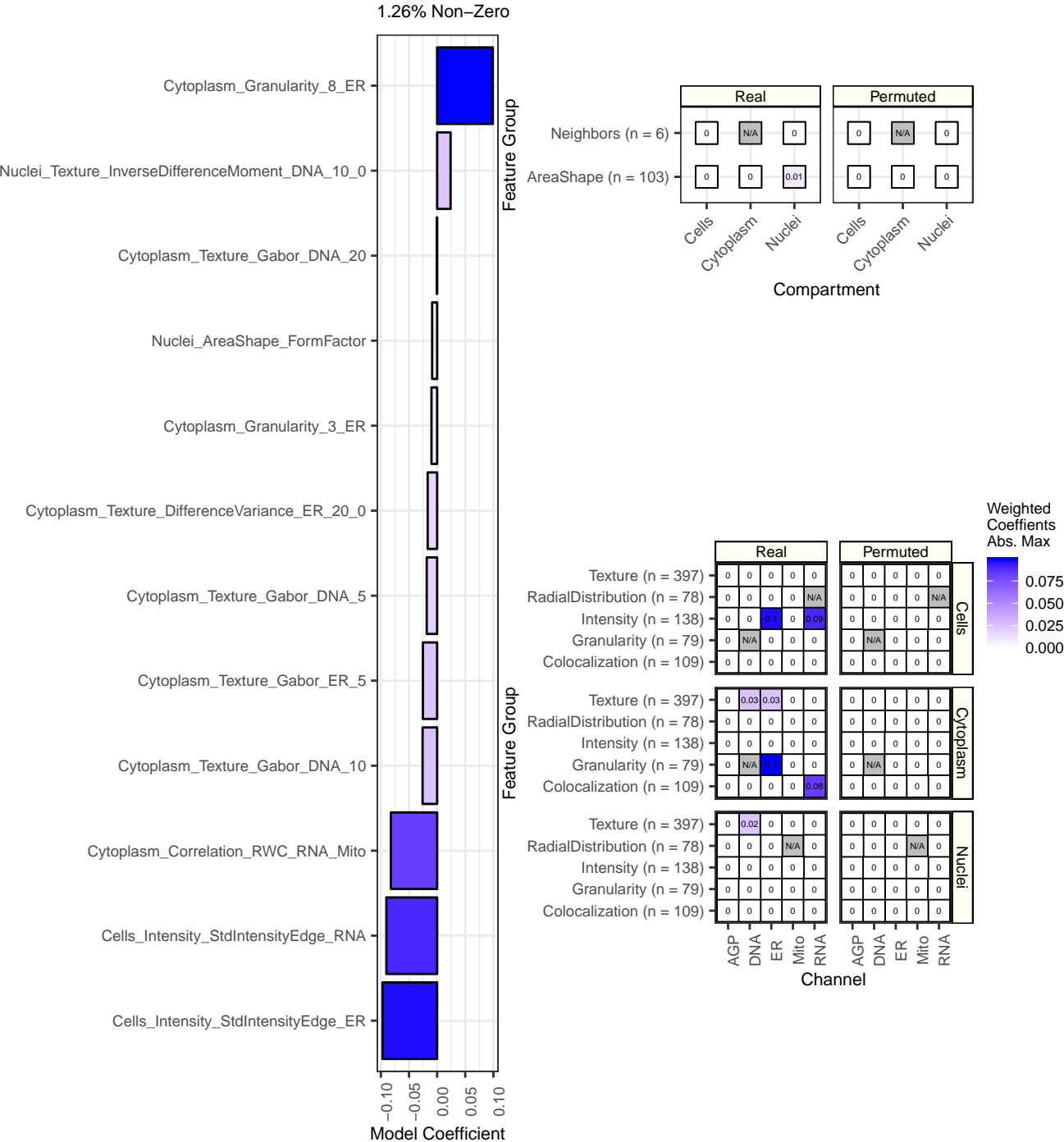
Cell Count – G1+G2



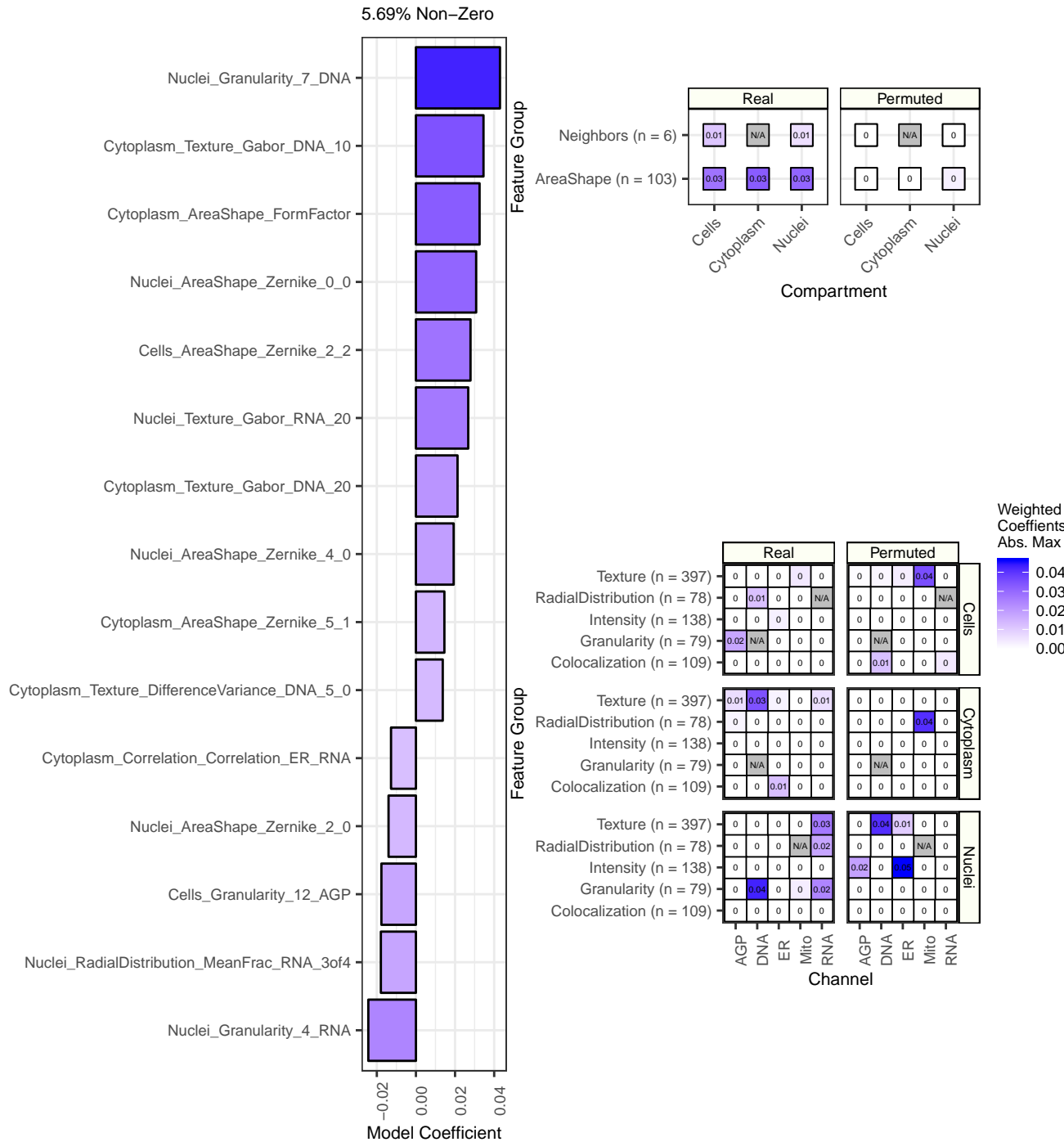
## Cell Count – G2/G1



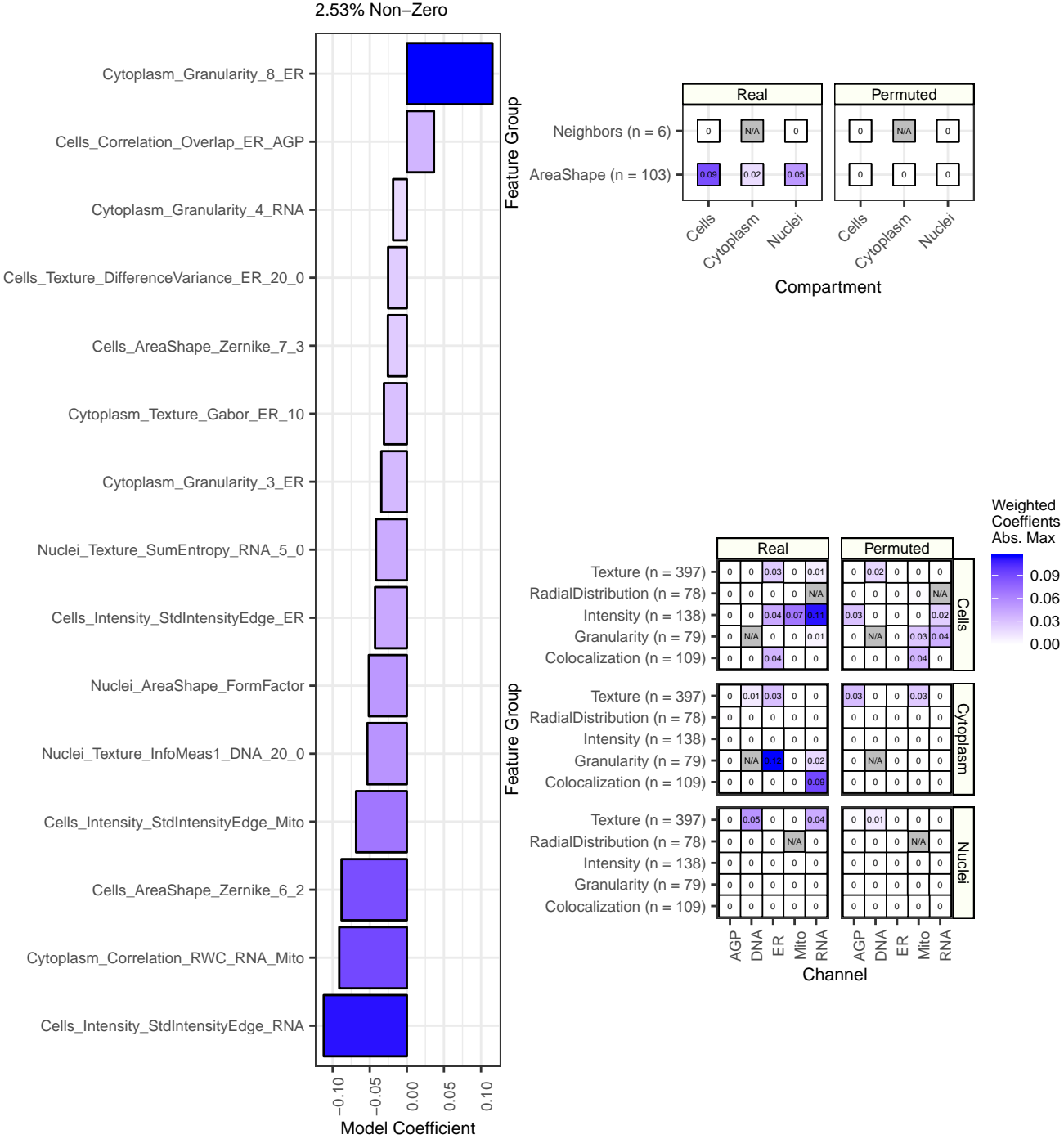
G2 – % High gH2AX Spots



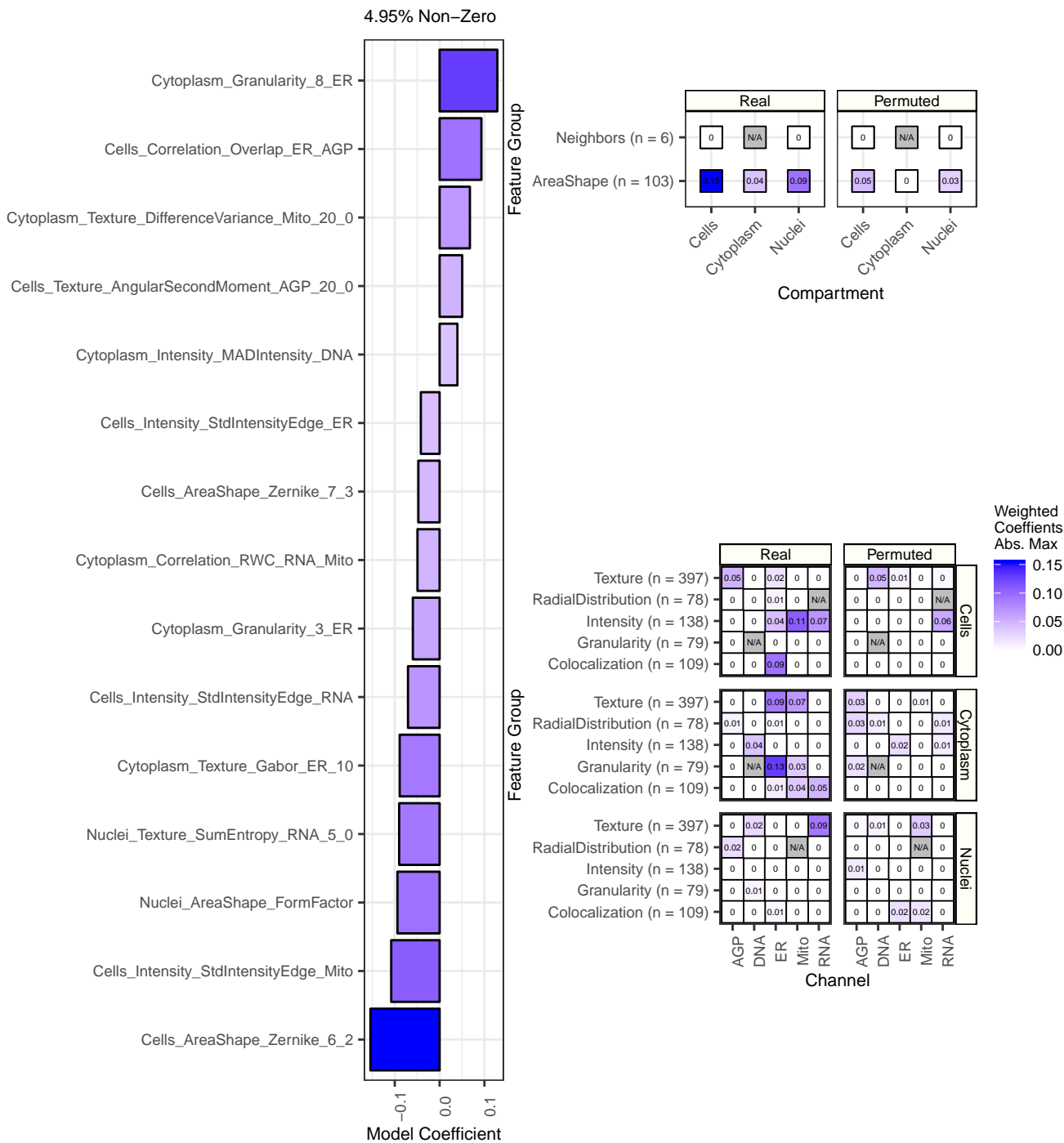
G2 – # cells



G2 – # of gH2AX Spots

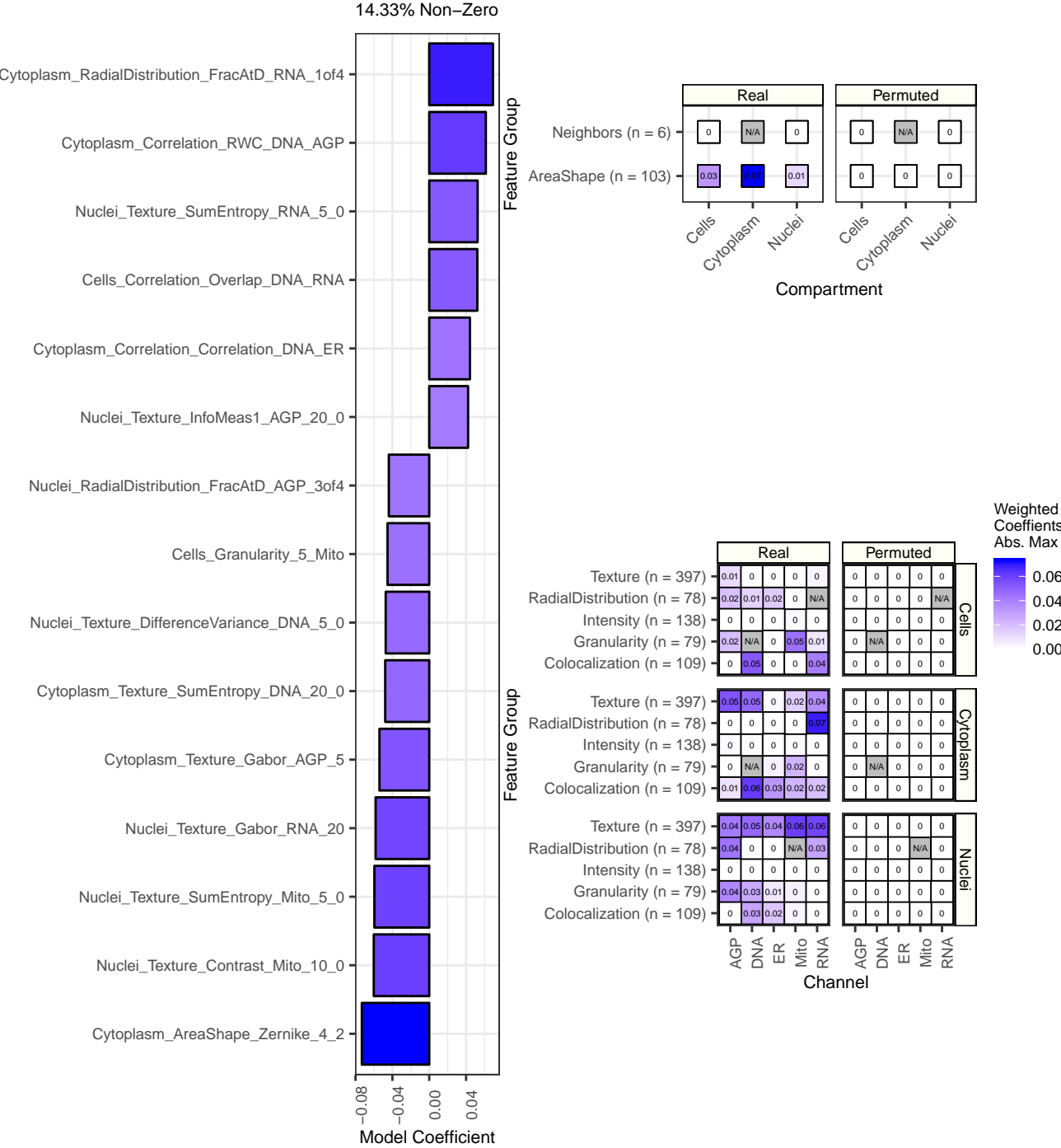


# G2 – # of gH2AX Spots per Area of Nucleus



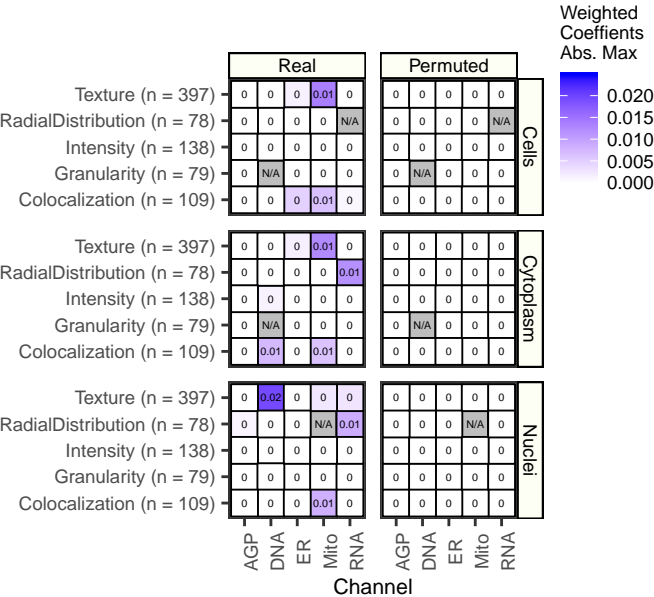
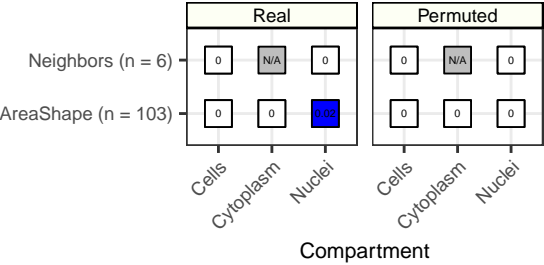
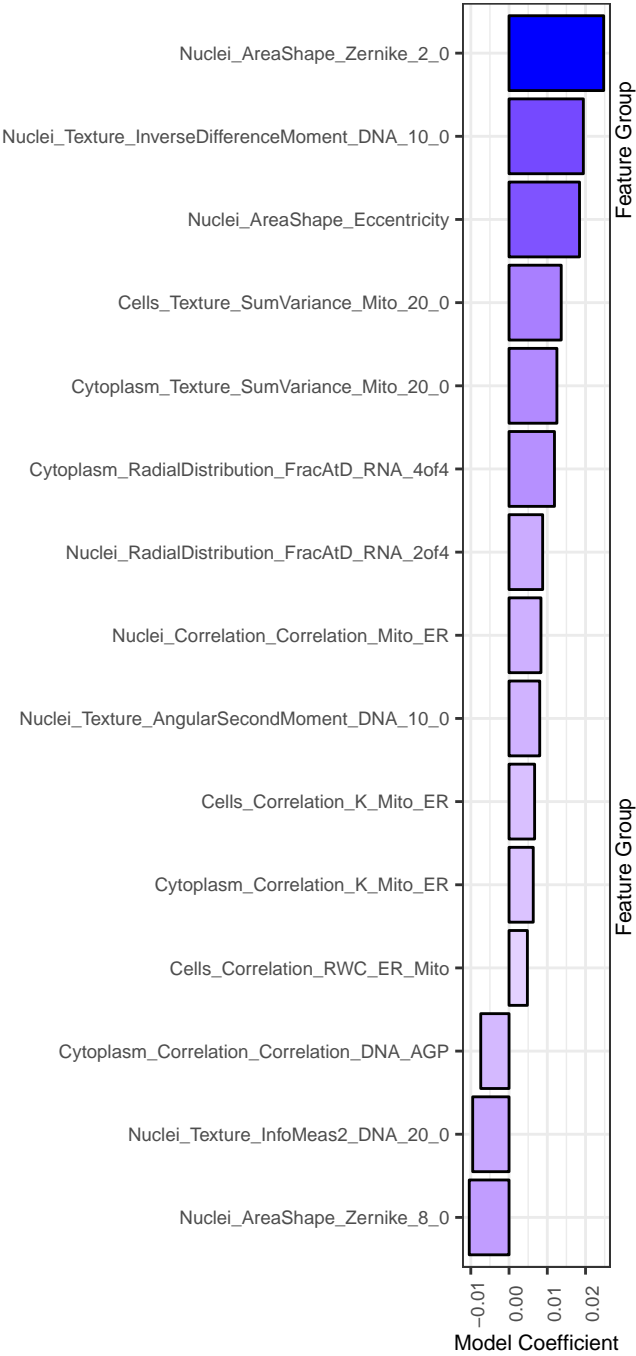


Cell Count – G2 + M



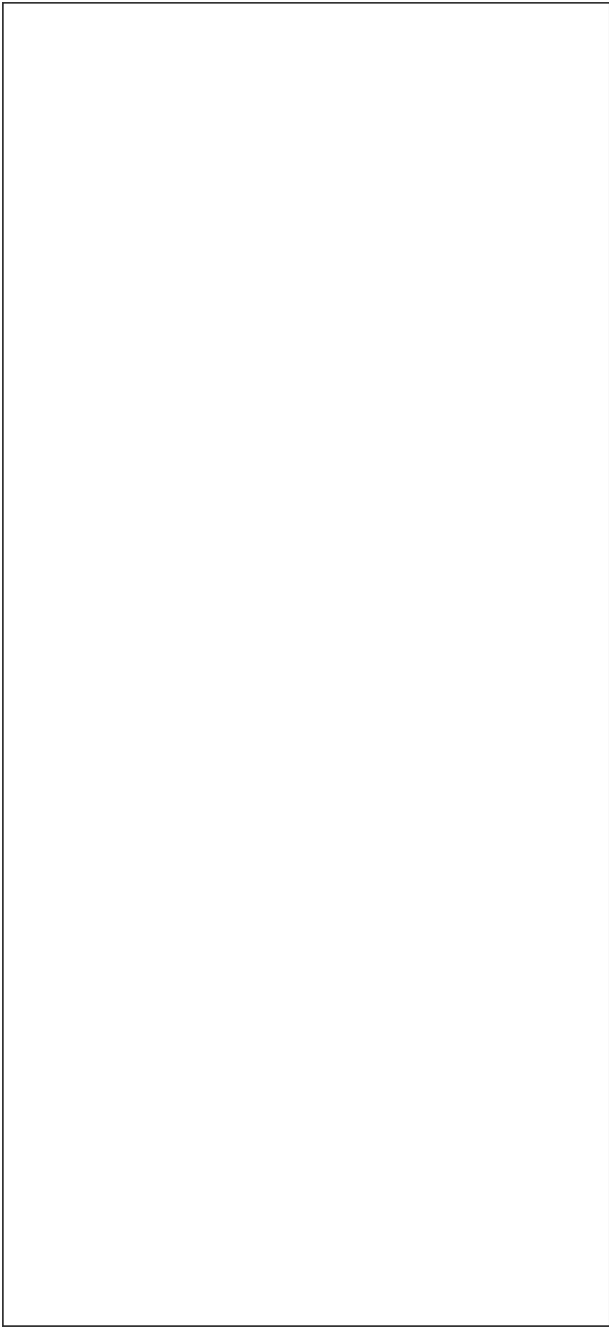
# CC – Infection Efficiency

2.95% Non-Zero

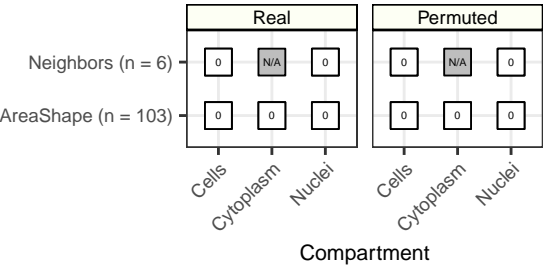


Late M – % High gH2AX Spots

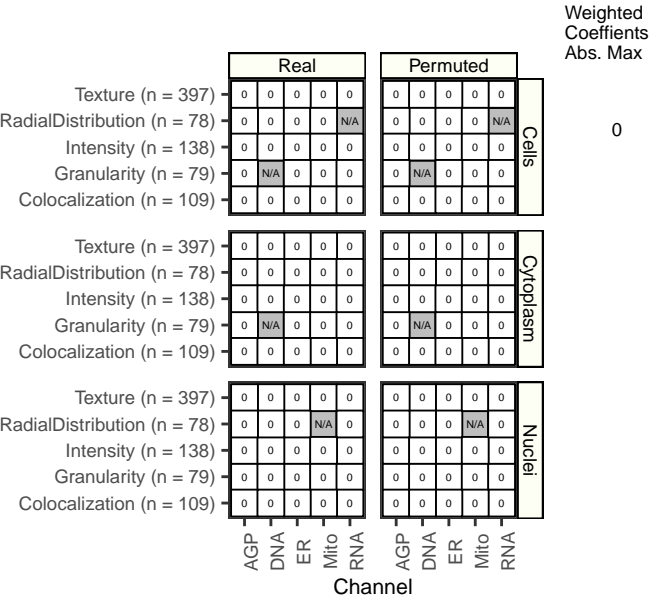
0% Non-Zero



Feature Group

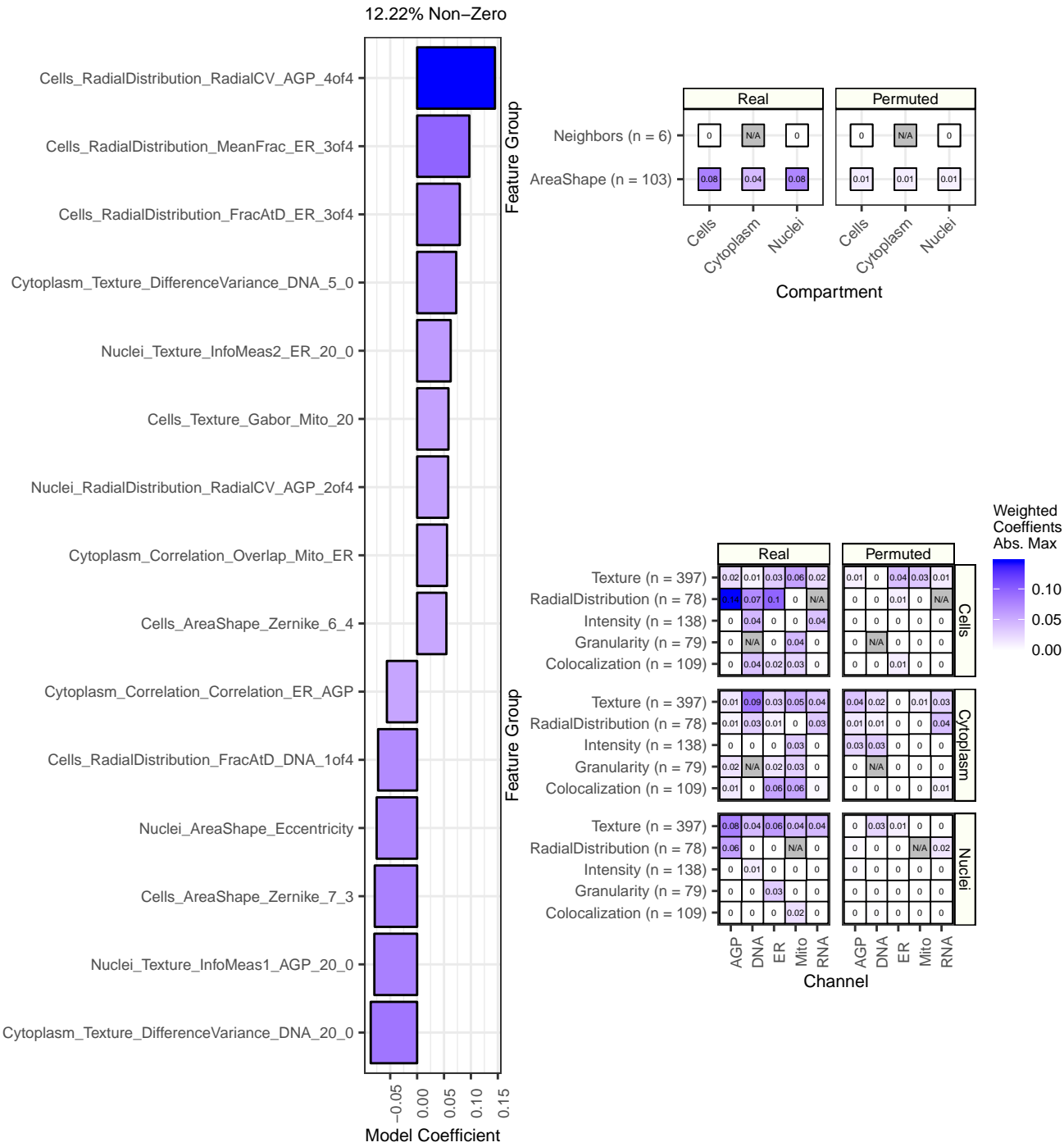


Feature Group

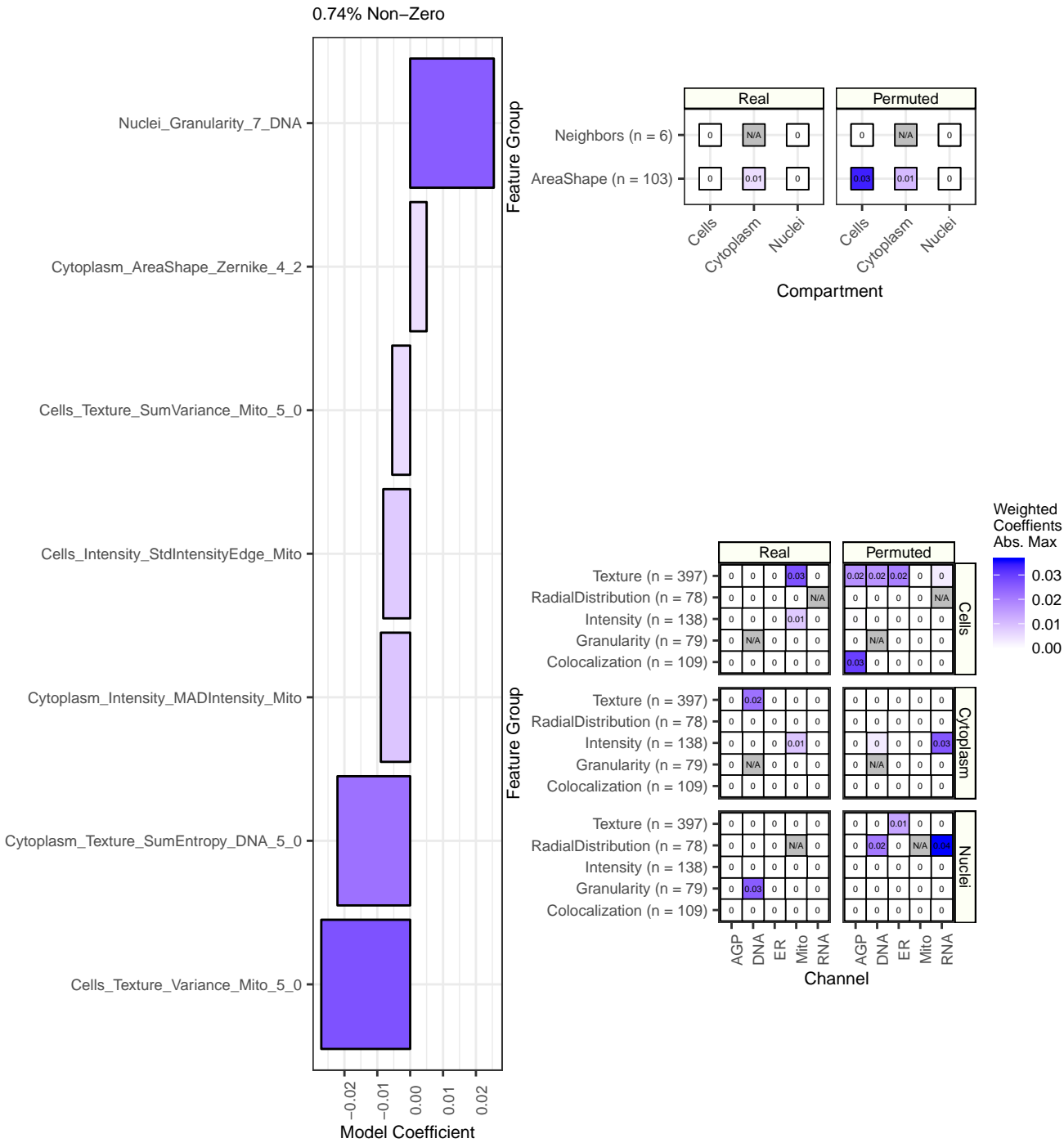


Model Coefficient

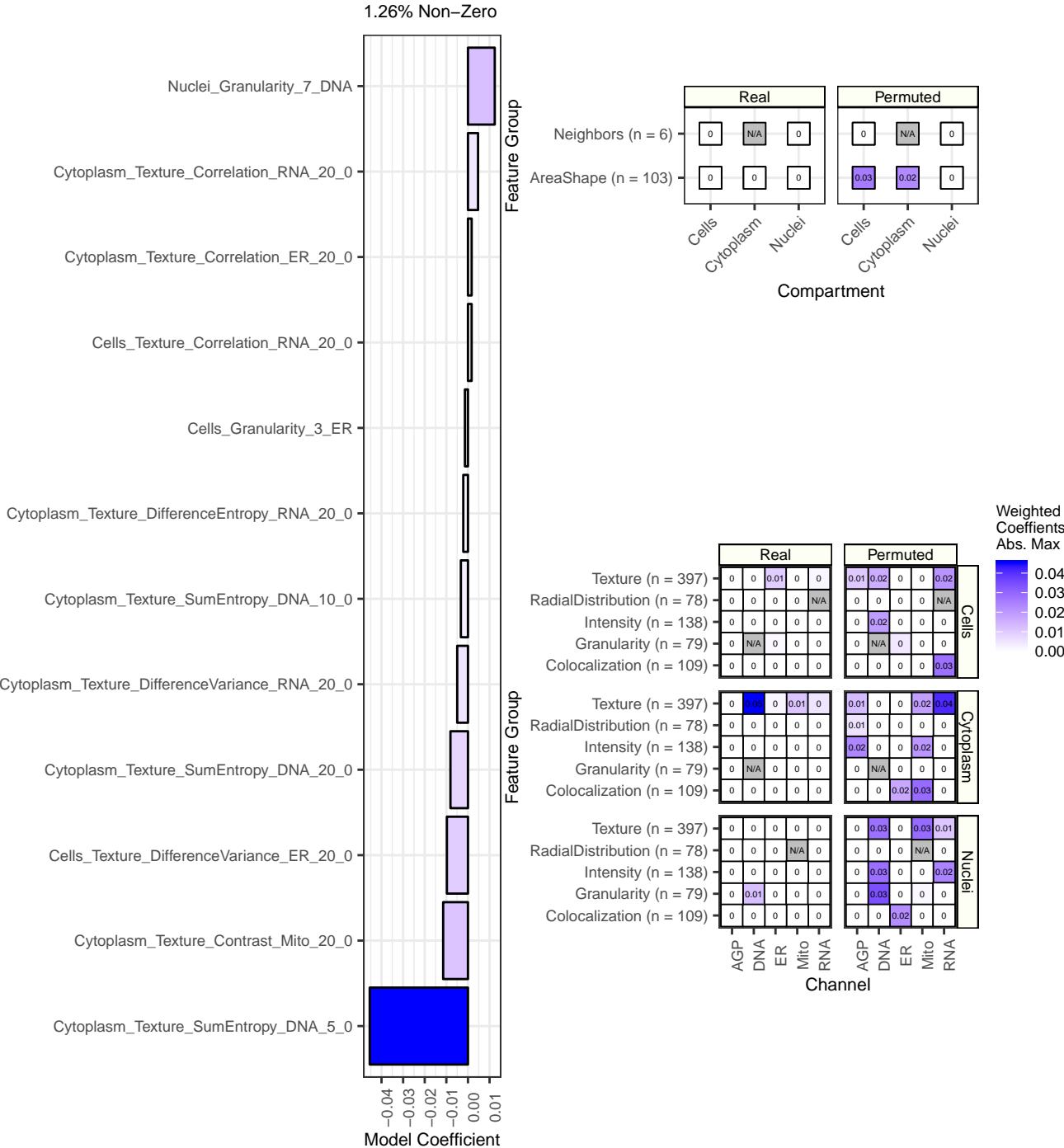
Late M – # cells



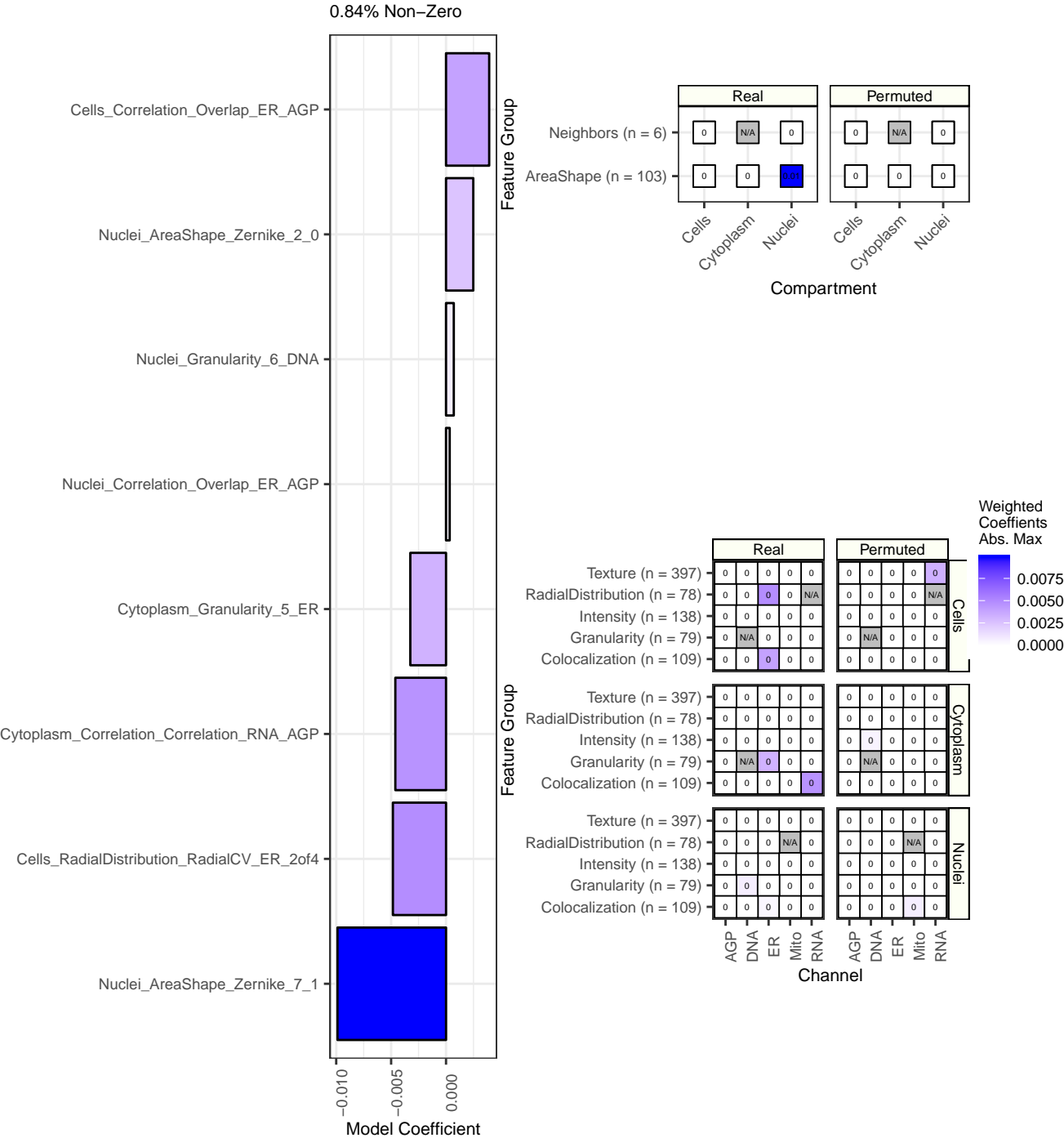
Late M – # of gH2AX Spots



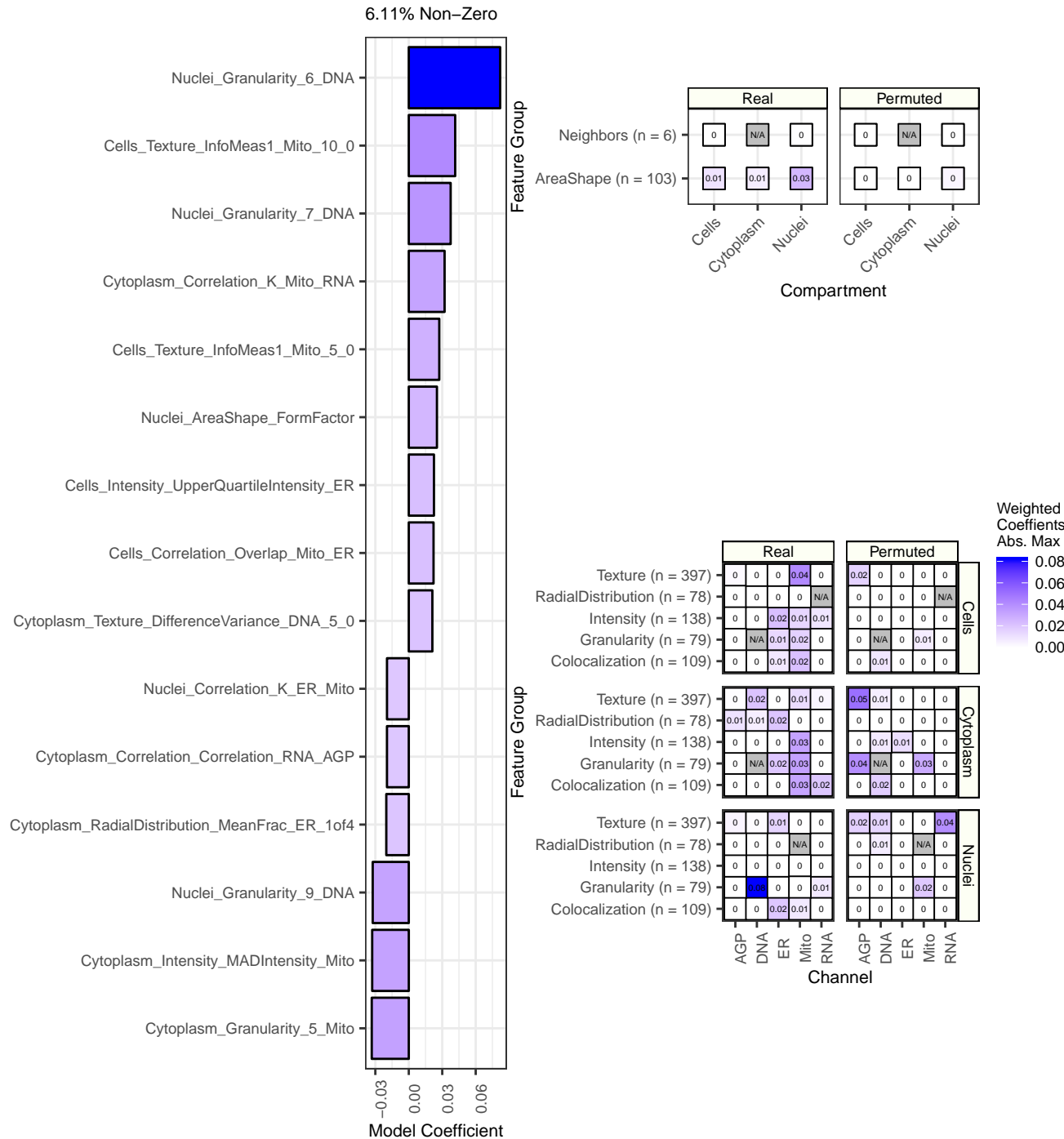
# Late M – # of gH2AX Spots per Area of Nucleus



# M – % High gH2AX Spots

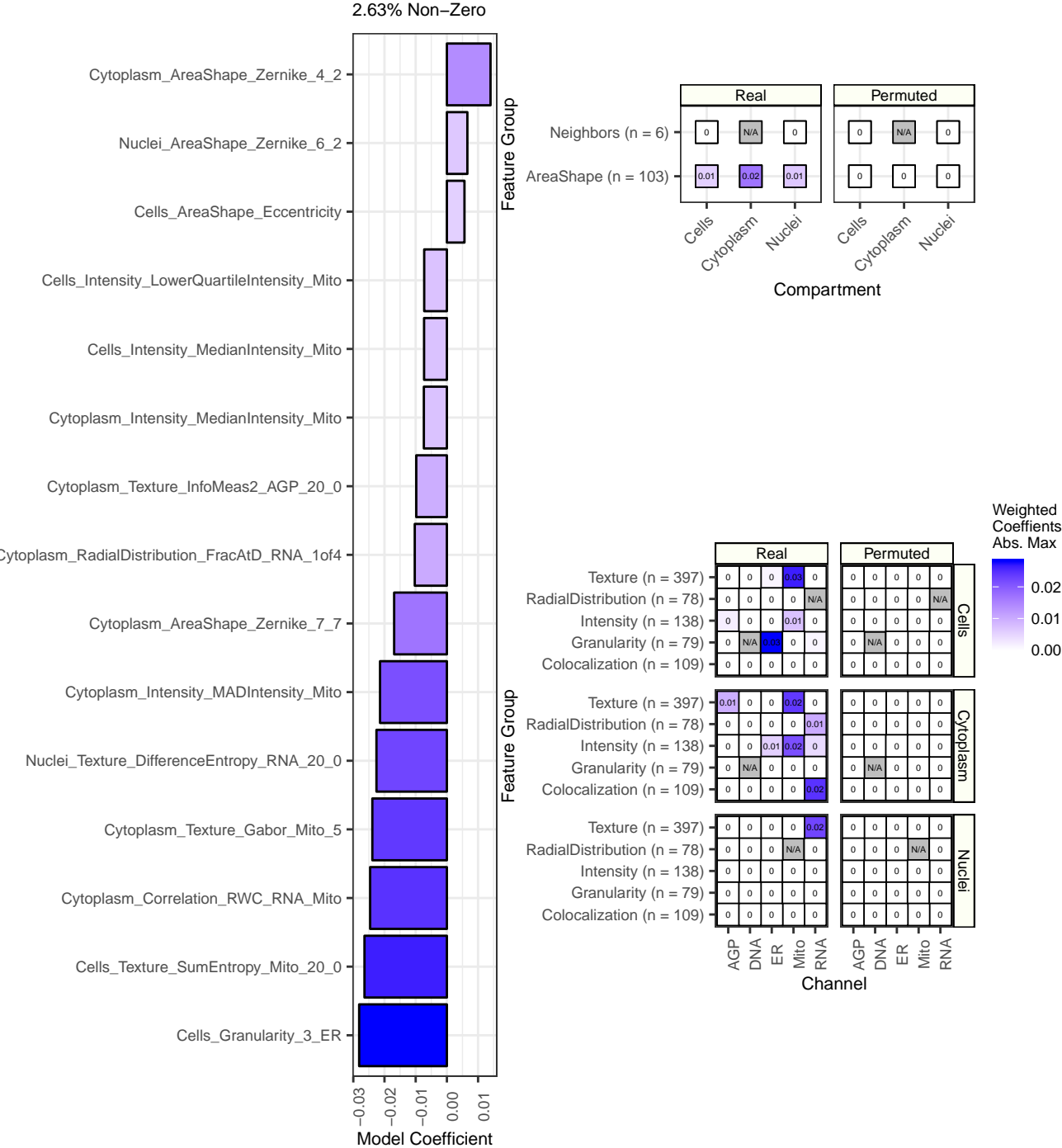


M – # cells

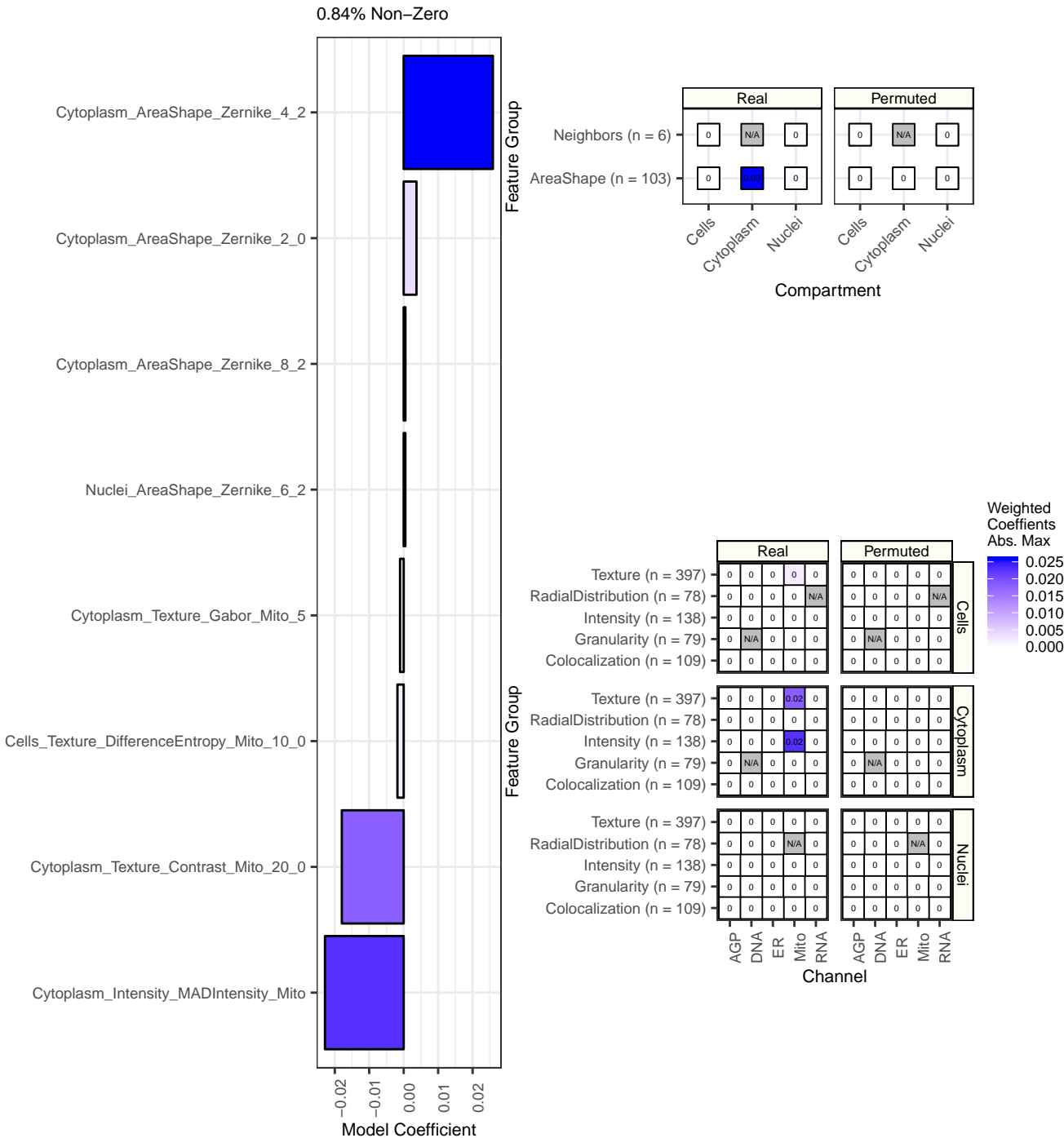




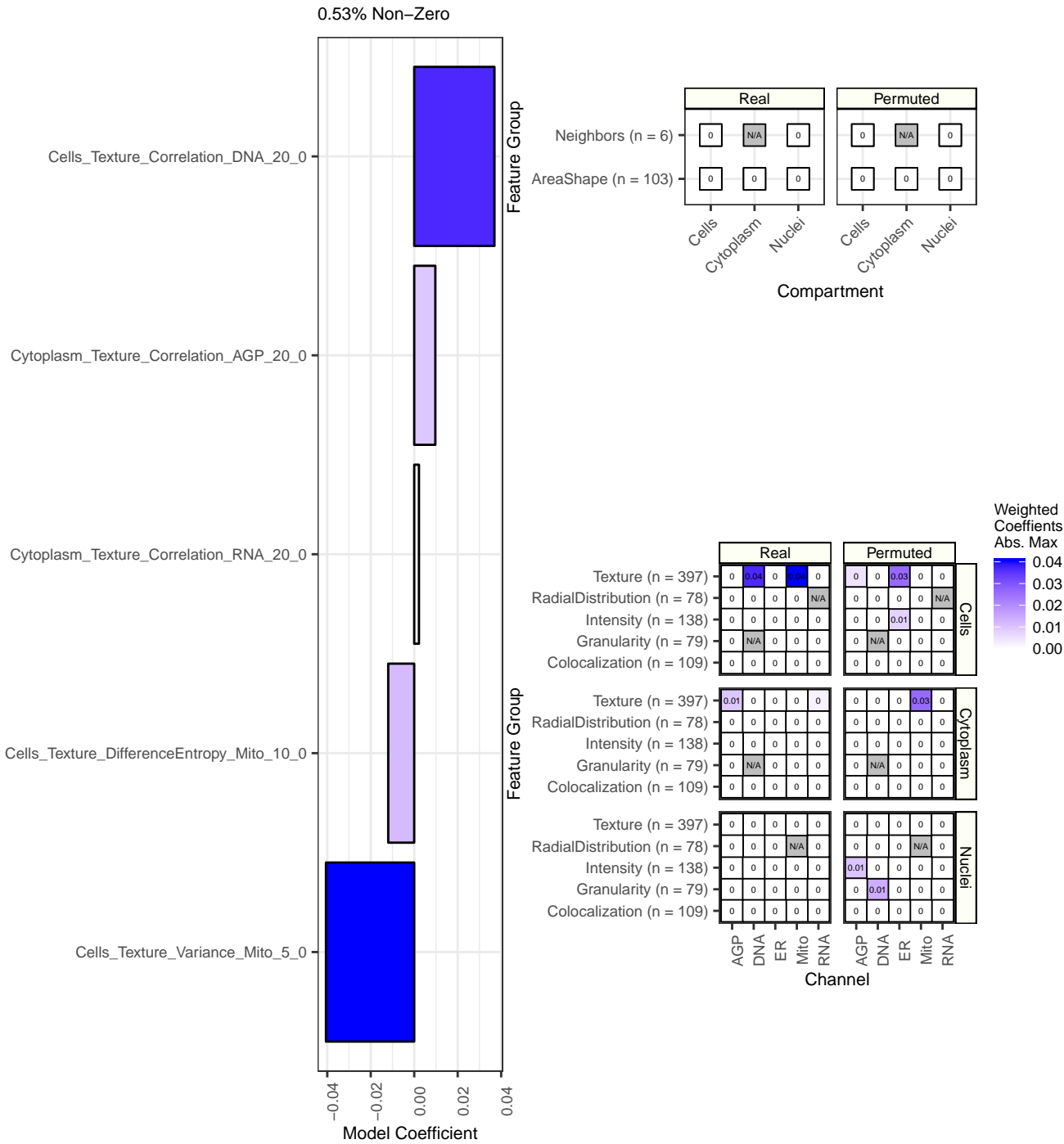
M – # of gH2AX Spots



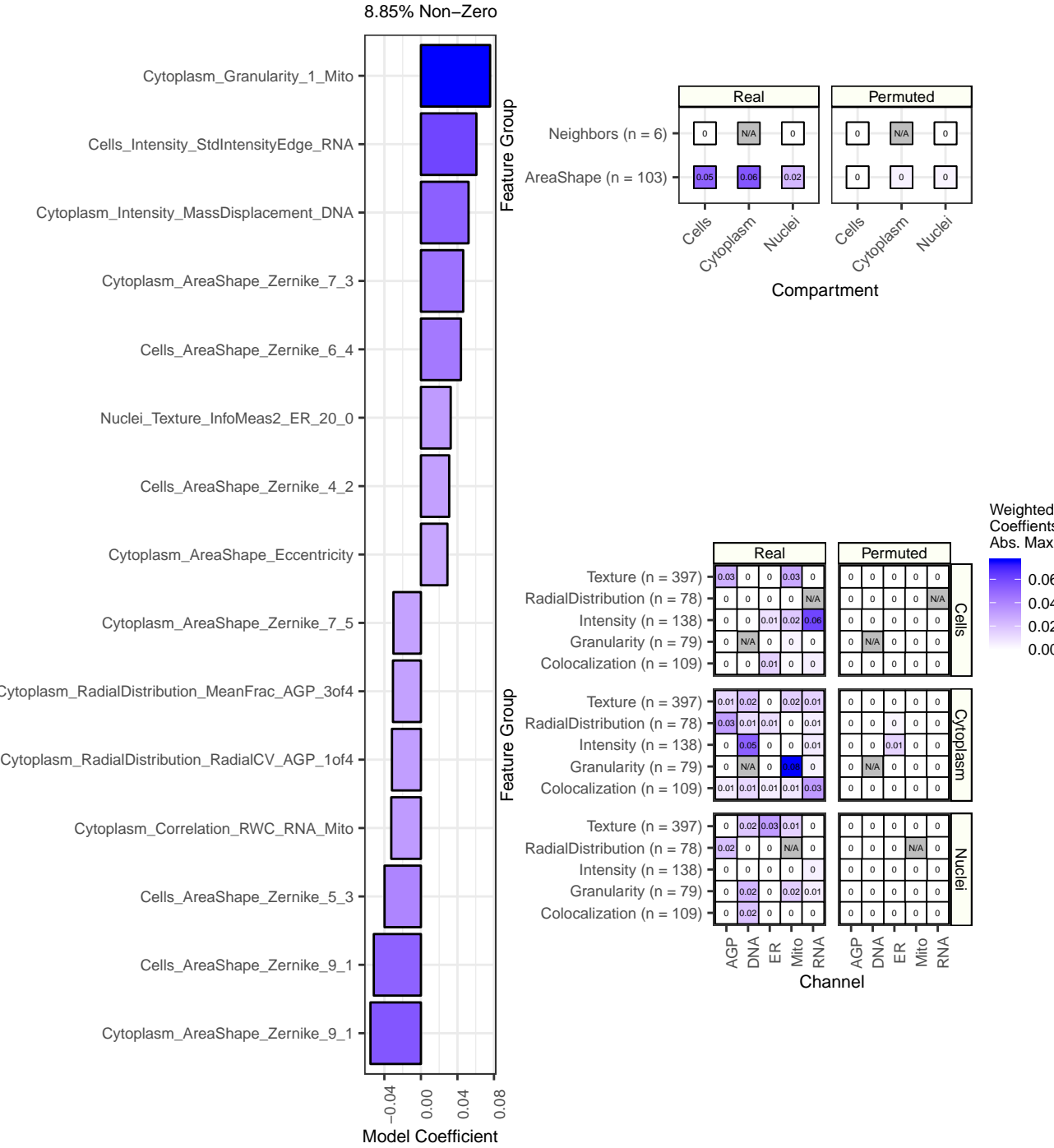
# M – # of gH2AX Spots per Area of Nucleus



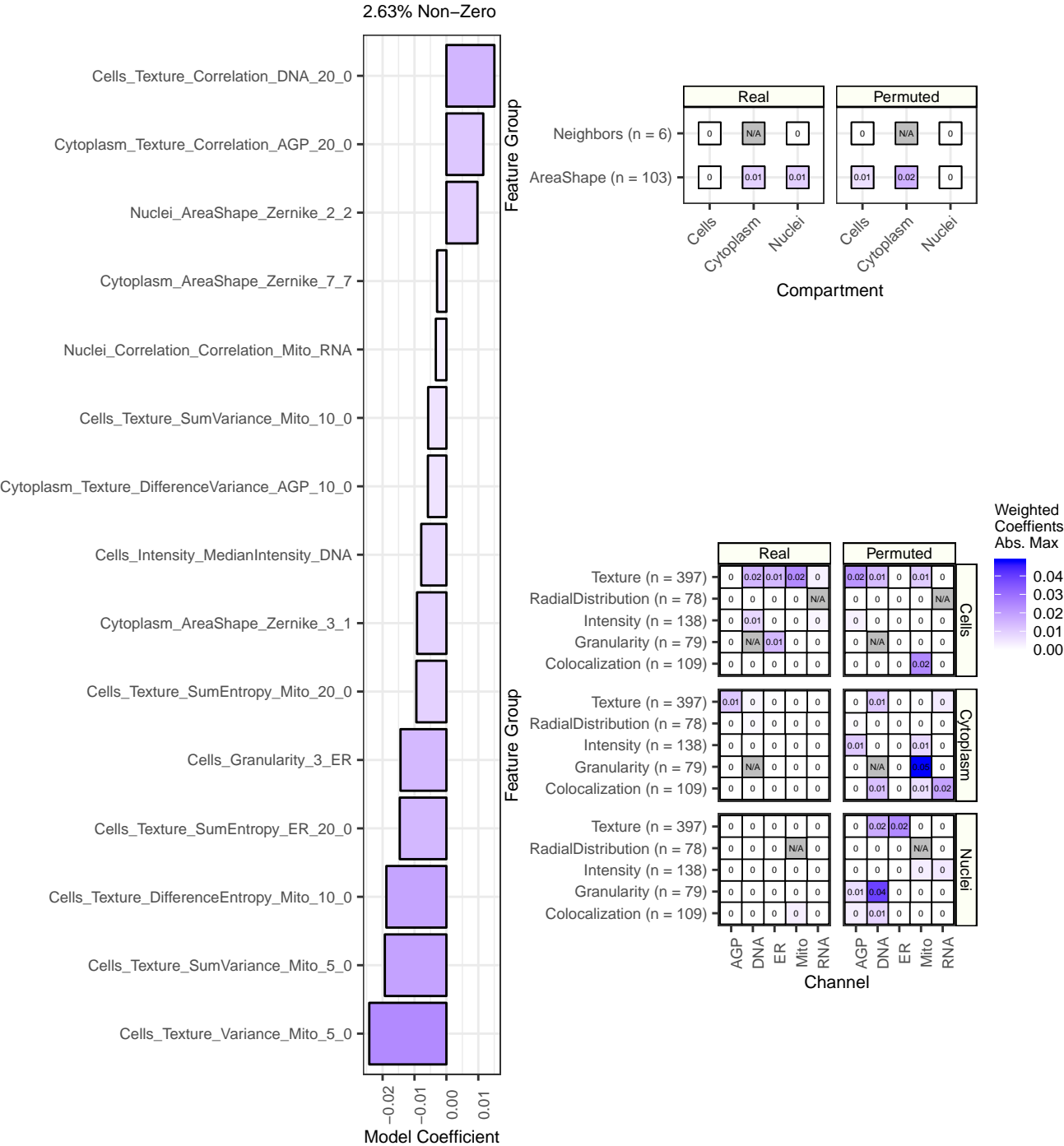
# Polynuclear – % High gH2AX Spots



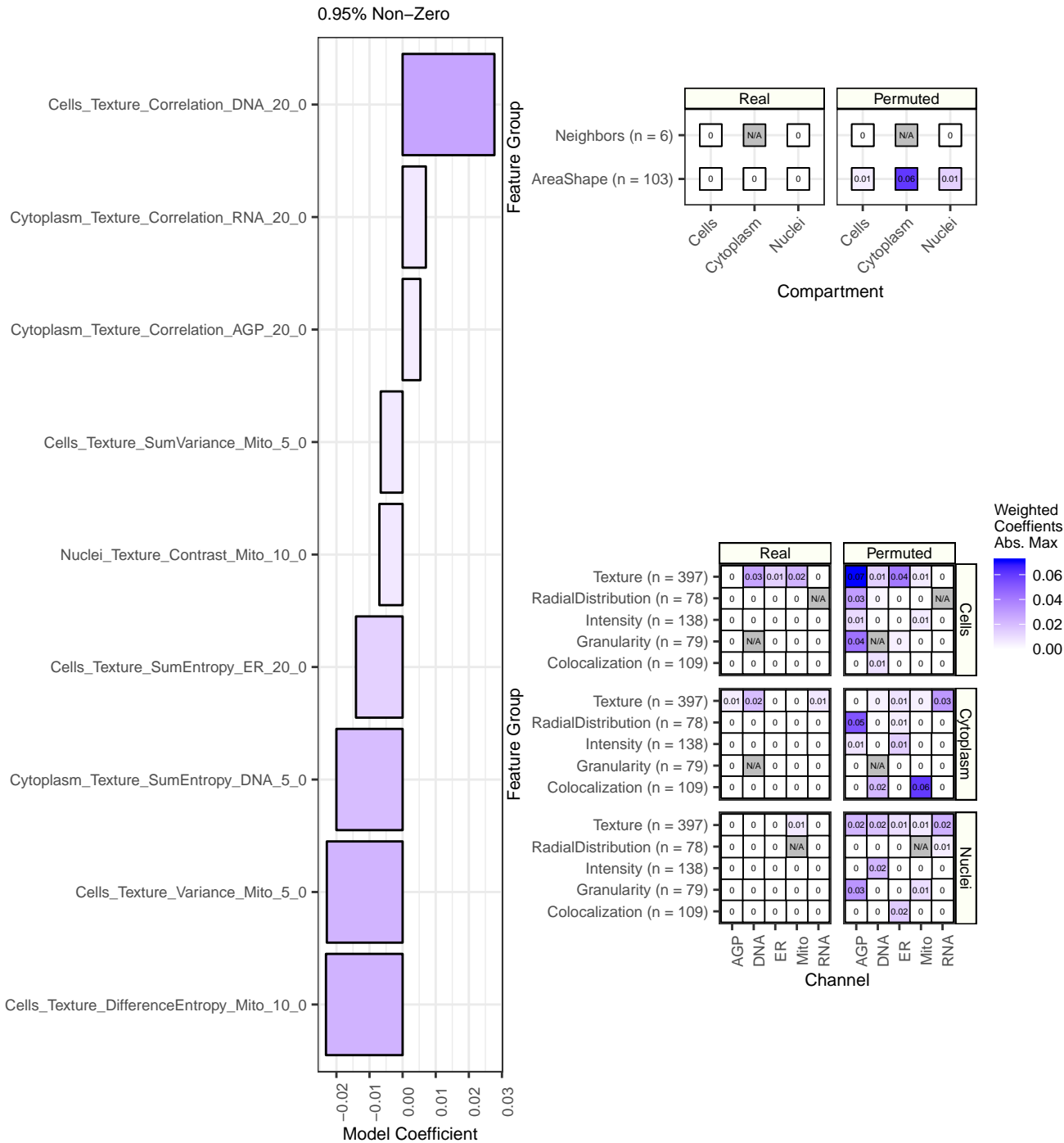
Polynuclear – # cells



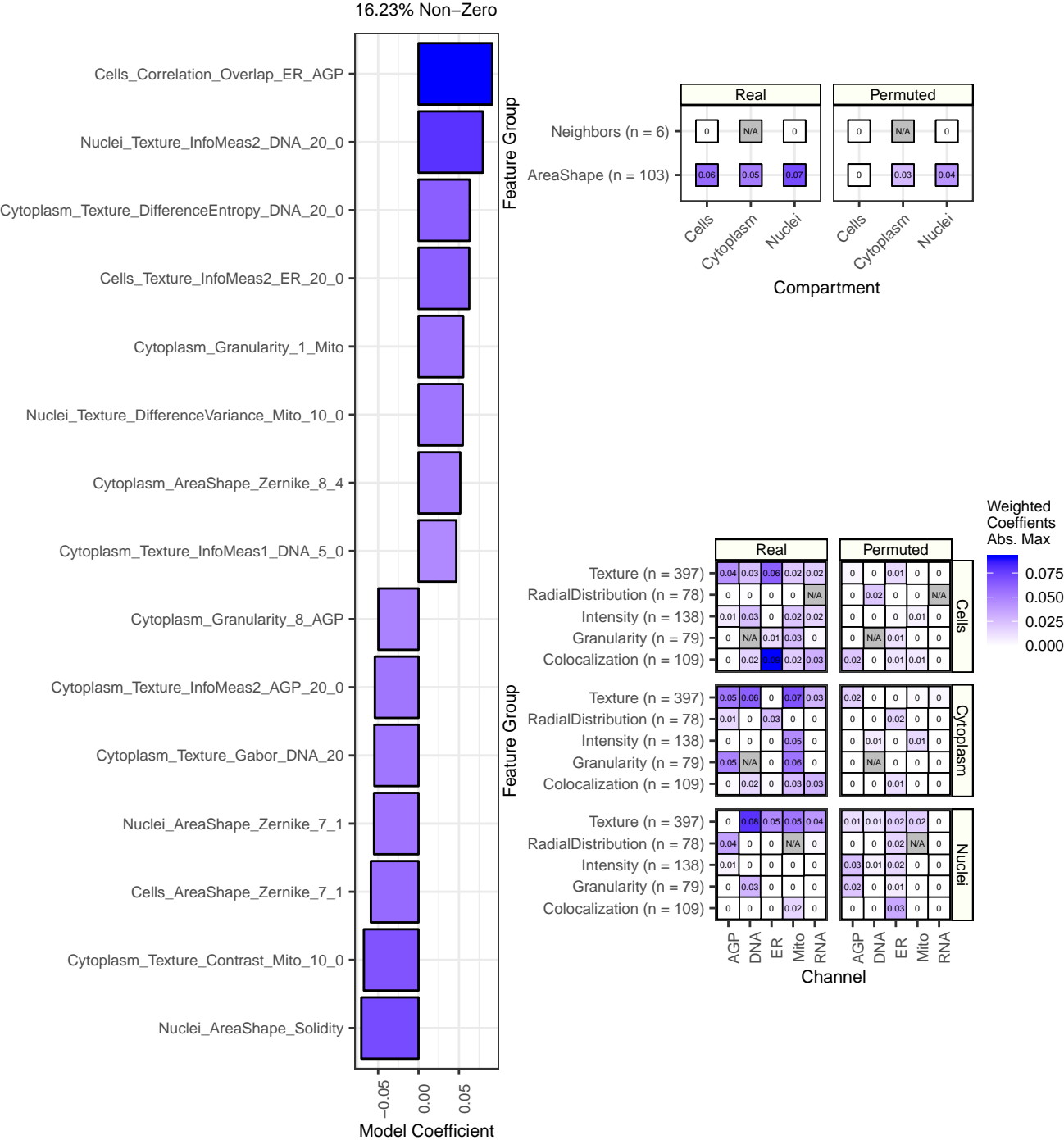
Polynuclear – # of gH2AX Spots



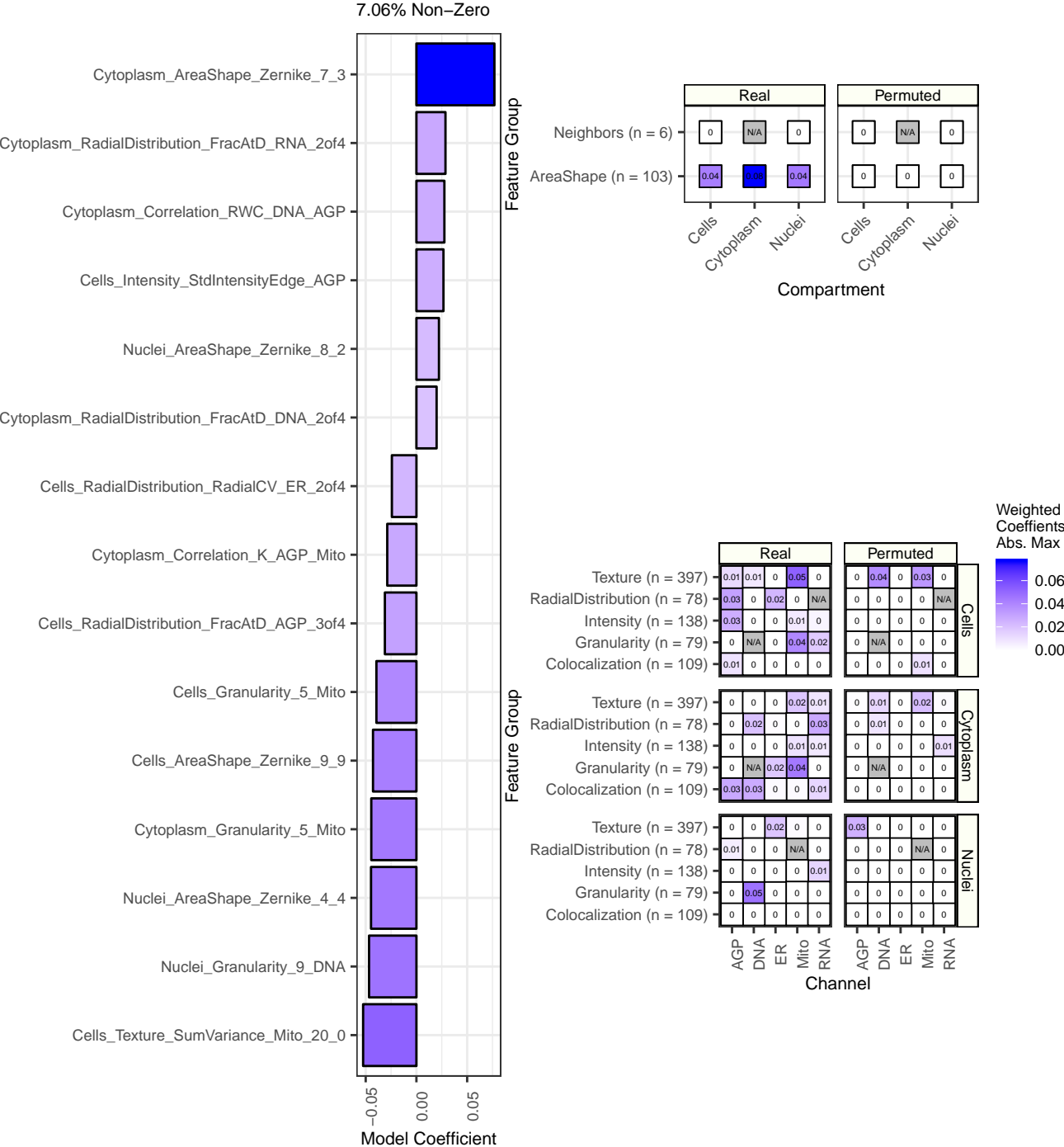
# Polynuclear – # of gH2AX Spots per Area of Nucleus



Polyploid – % High gH2AX Spots

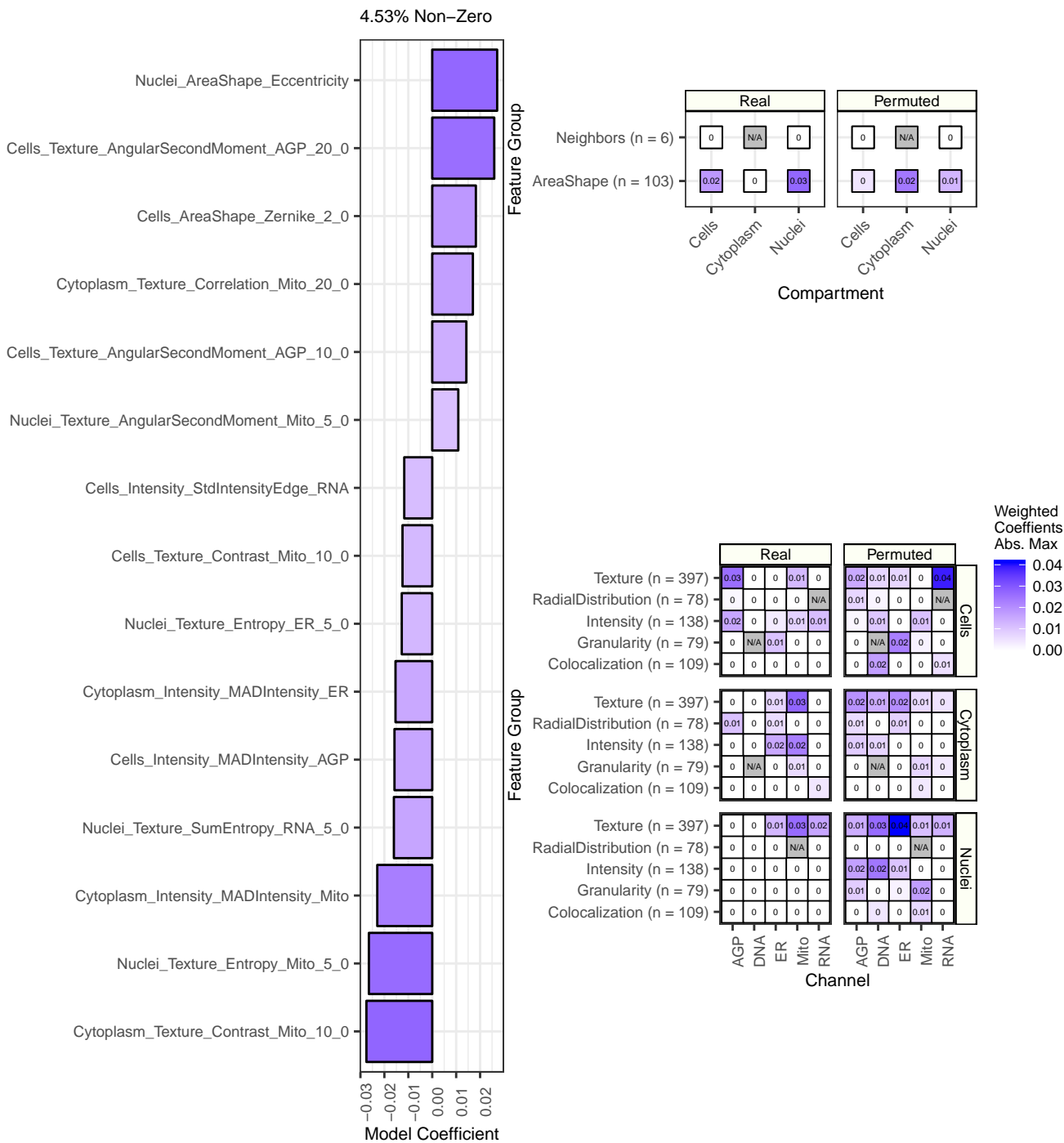


Polyploid – # cells

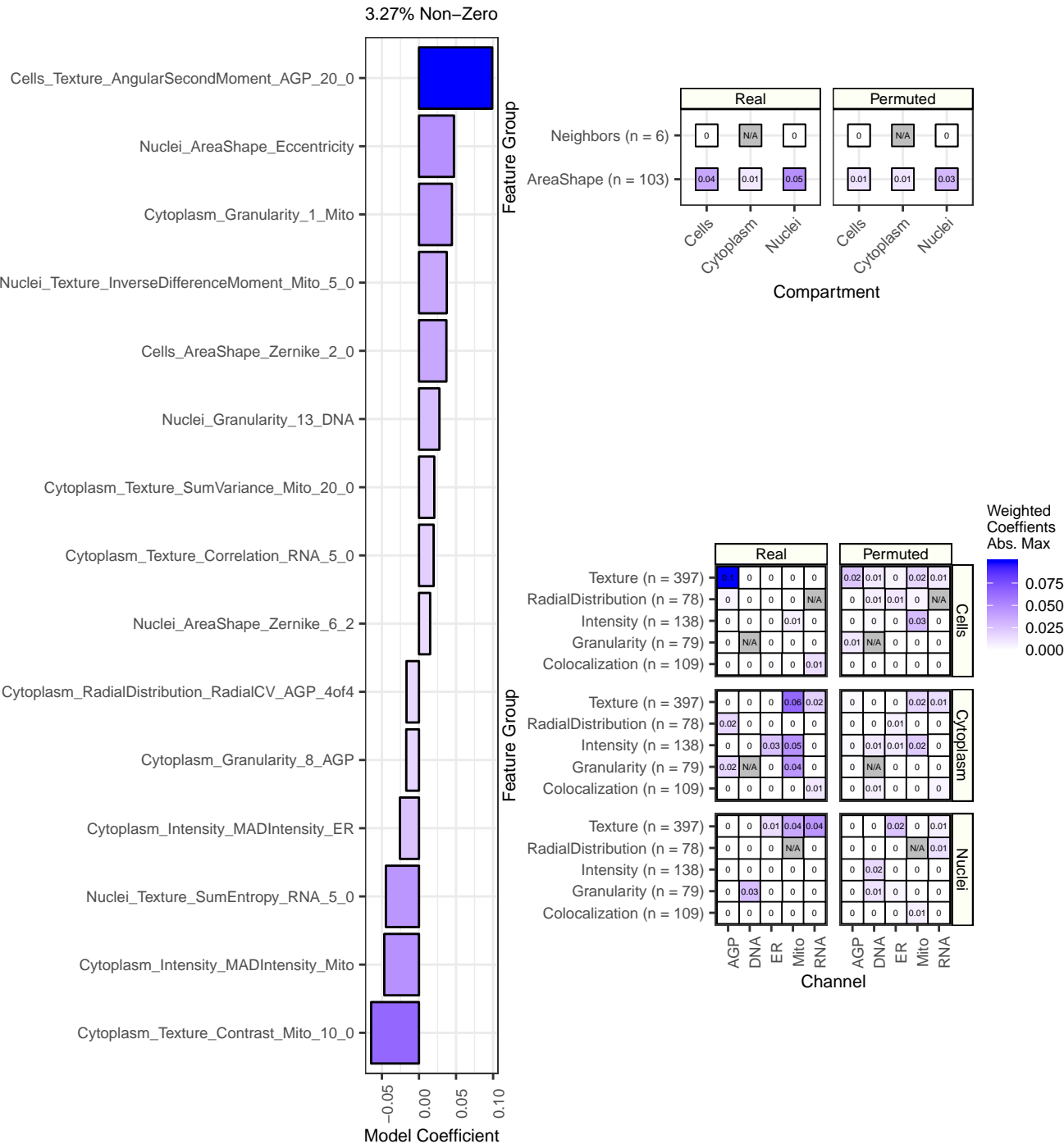




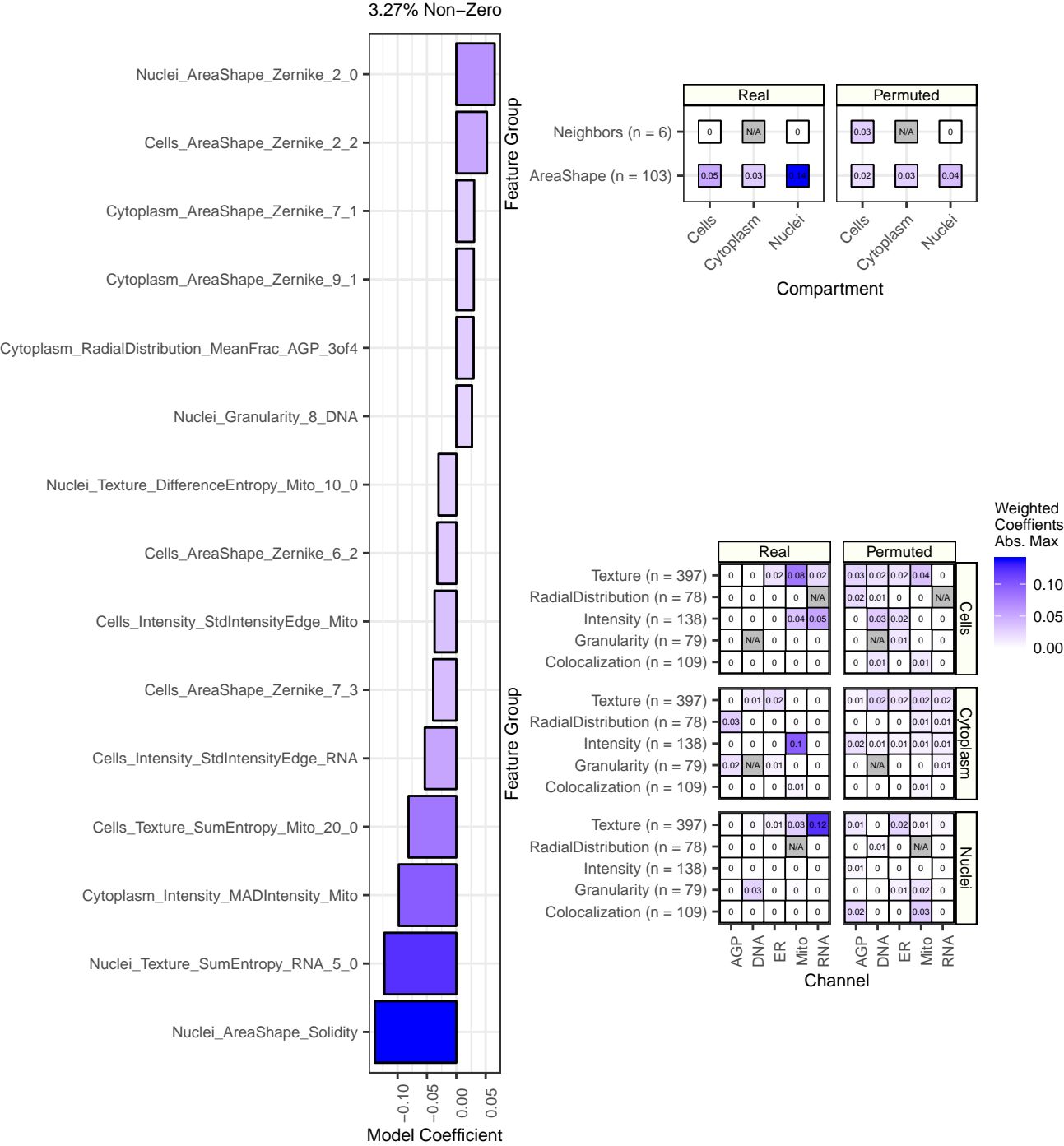
# Polyloid – # of gH2AX Spots



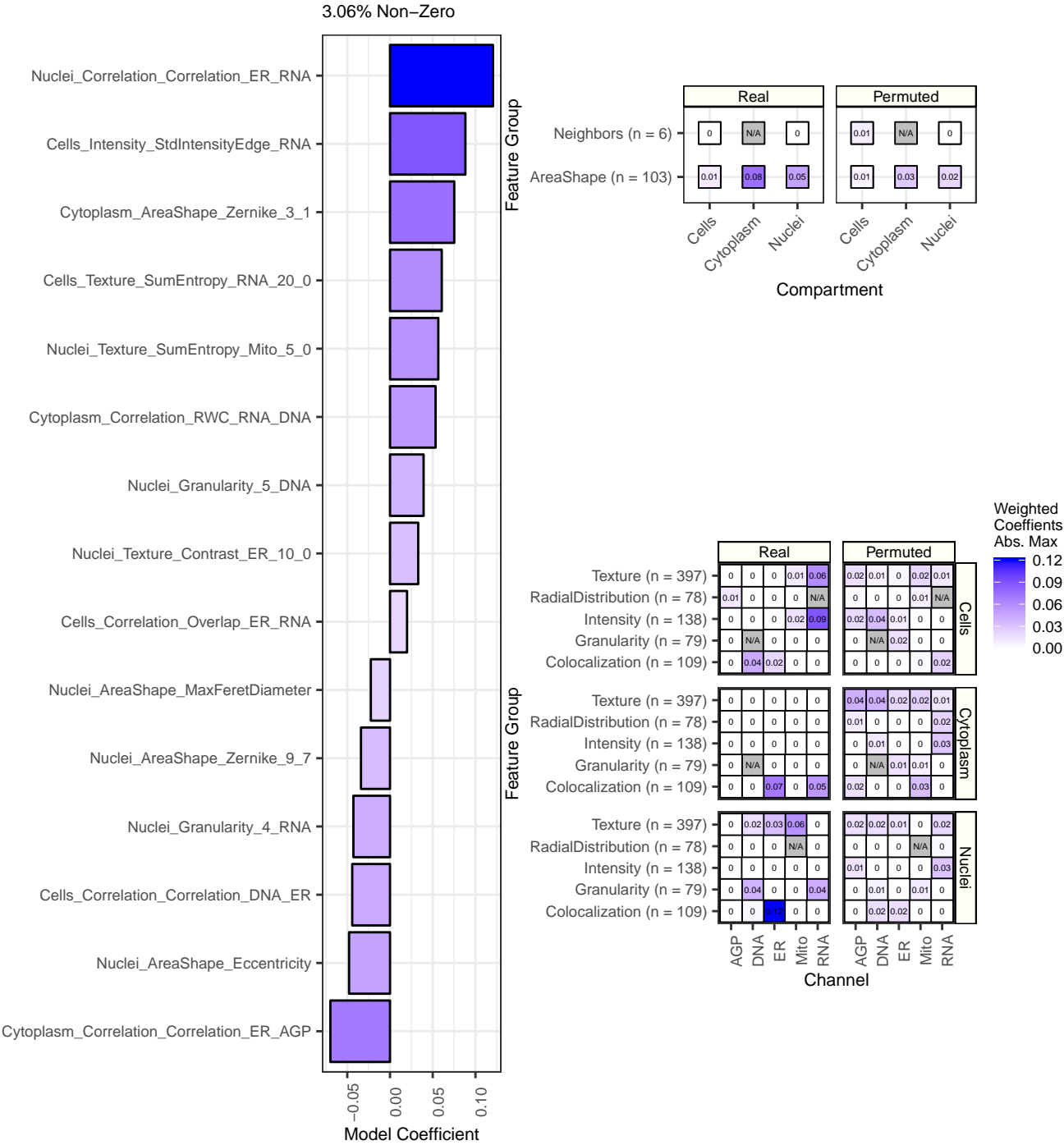
# Polyploid – # of gH2AX Spots per Area of Nucleus



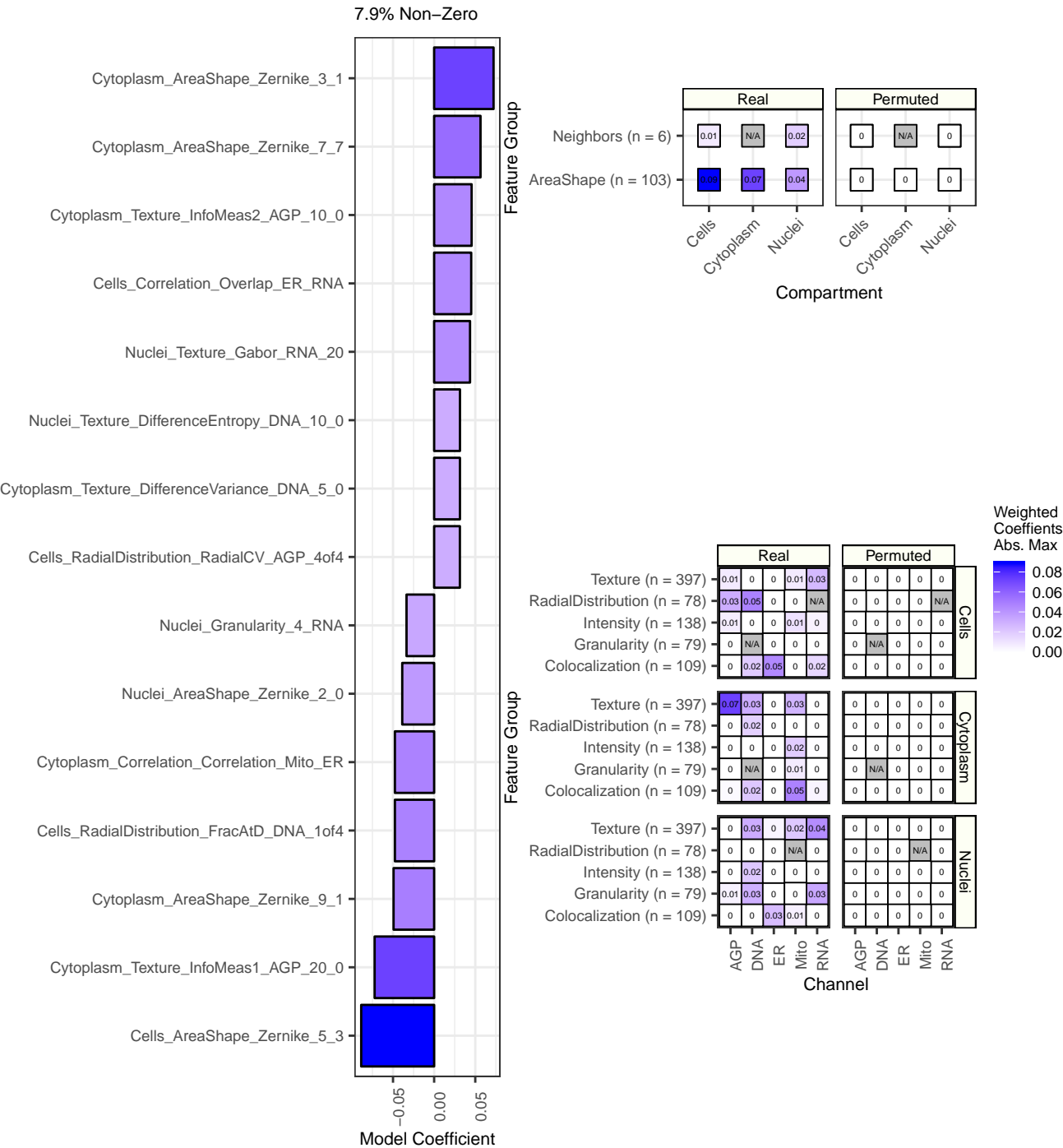
# S – % High gH2AX Spots



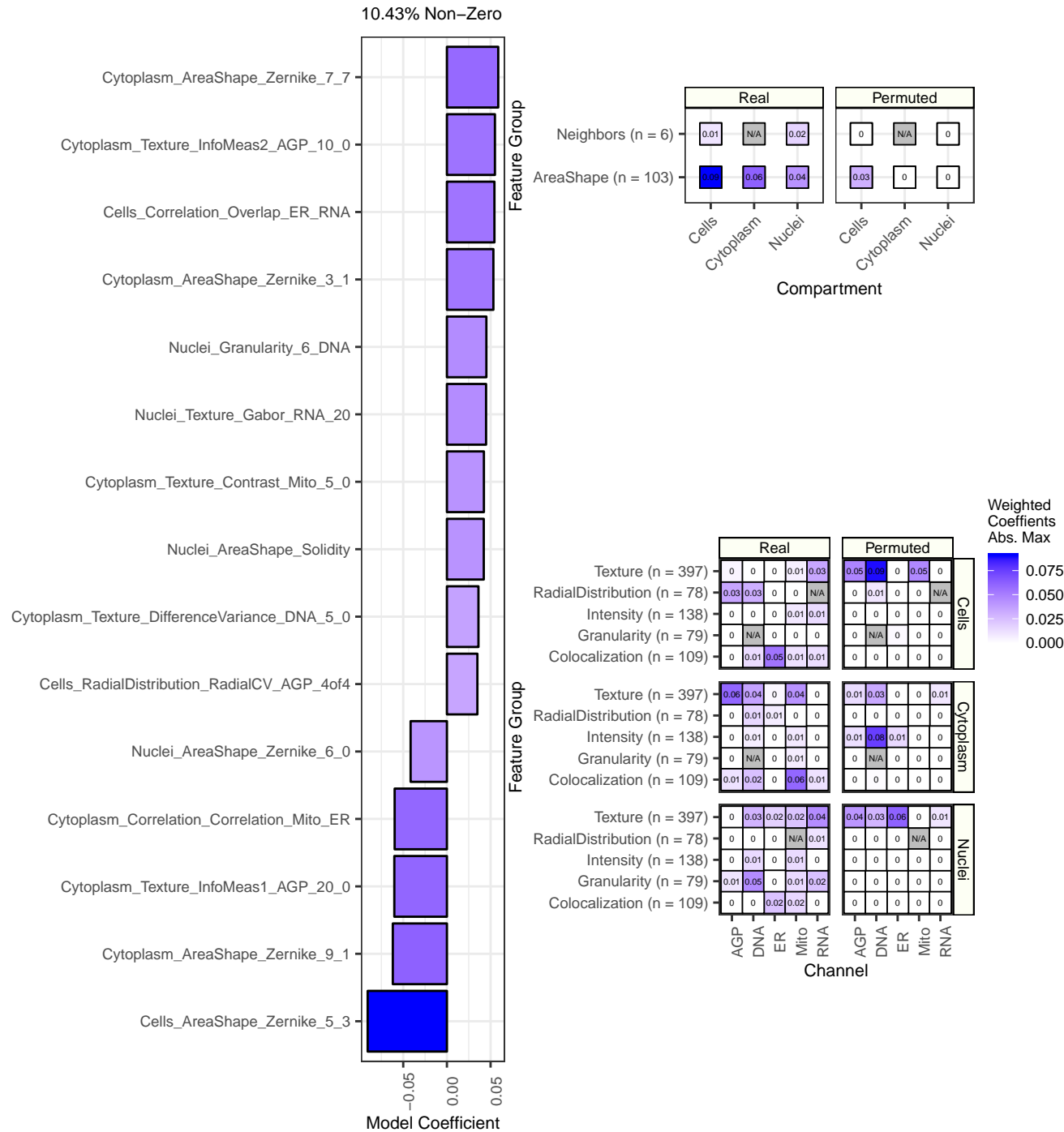
S – Intensity Nucleus EdU Mean



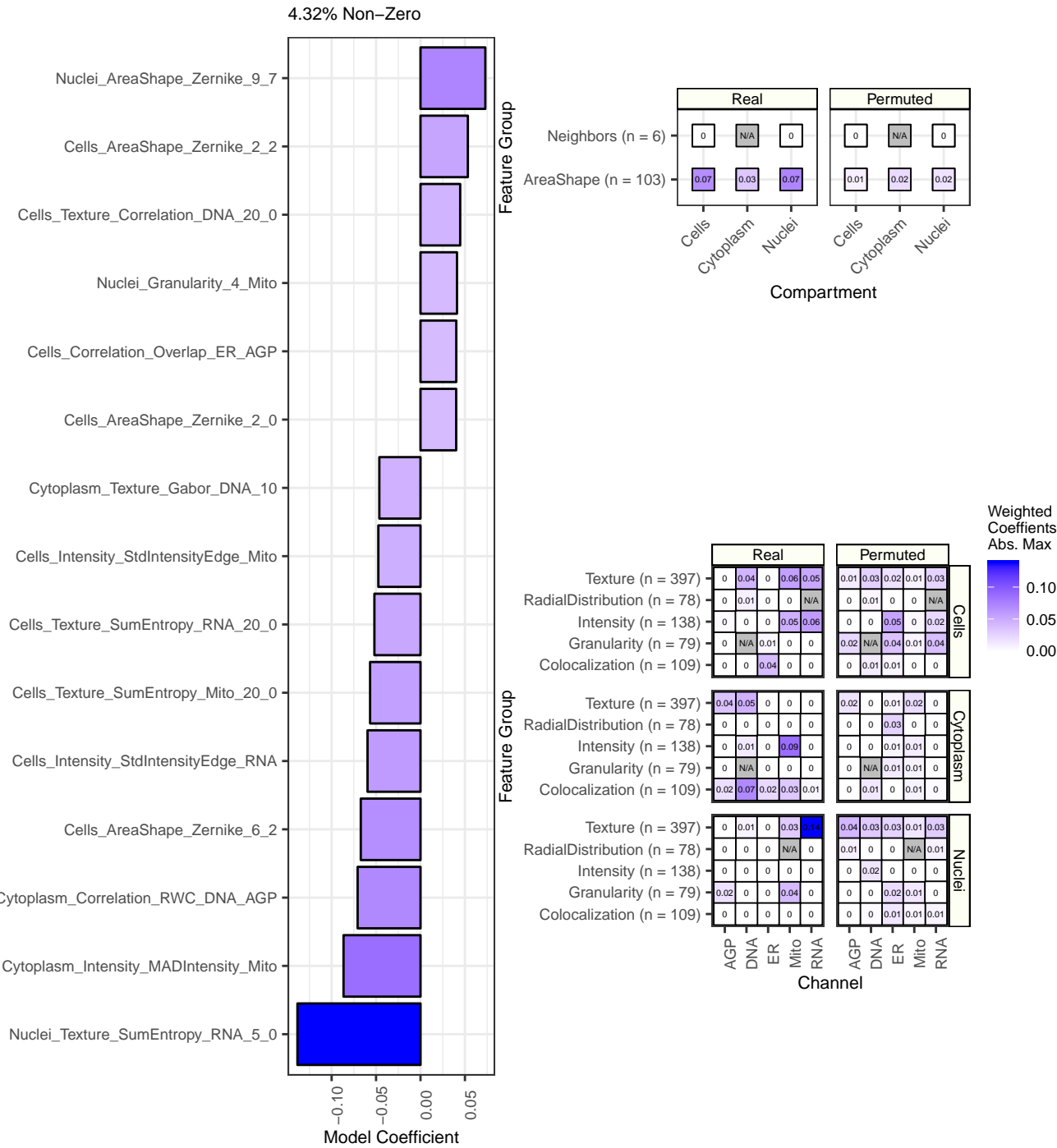
S – Intensity Nucleus EdU Sum



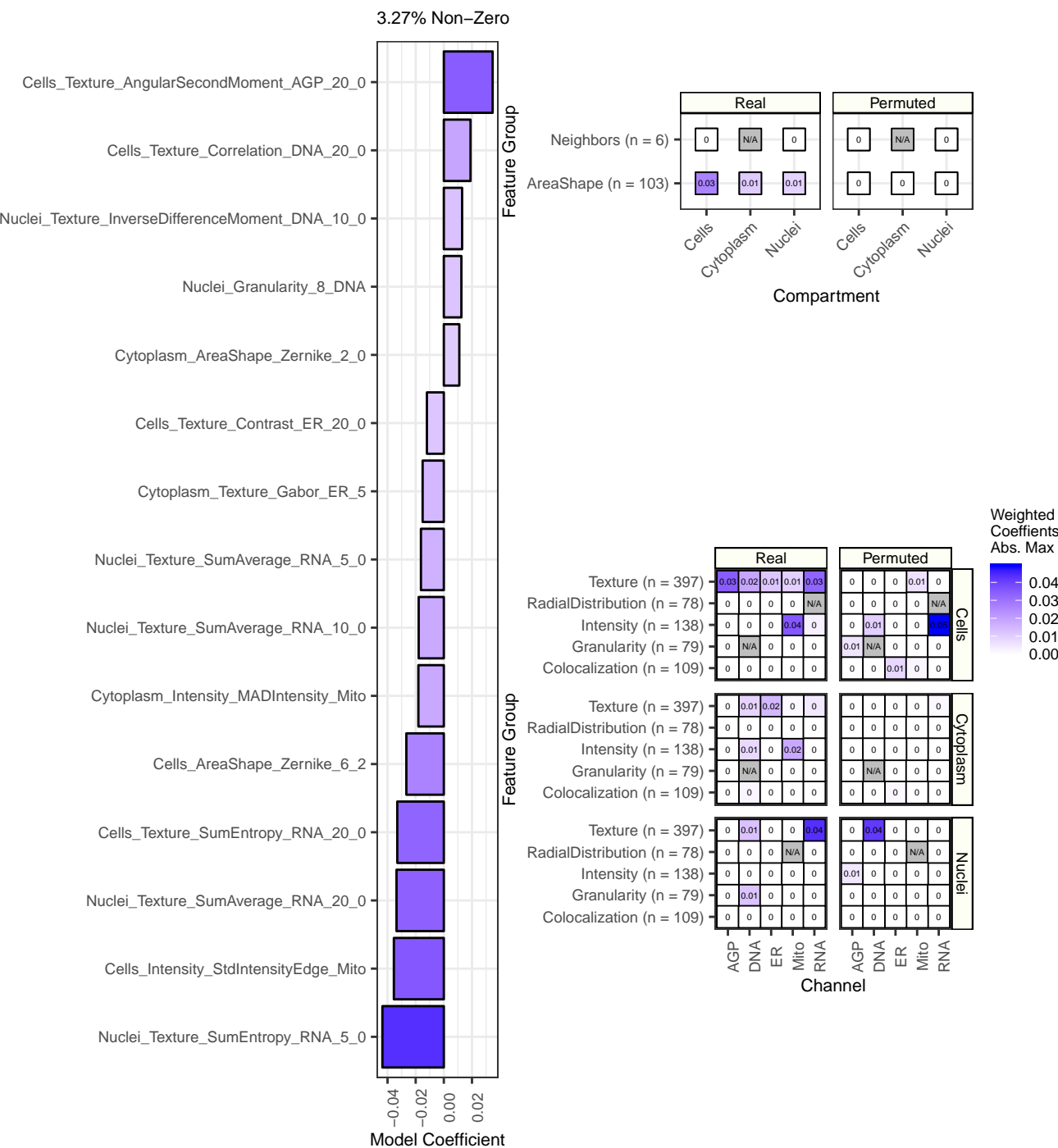
S – # cells



S – # of gH2AX Spots



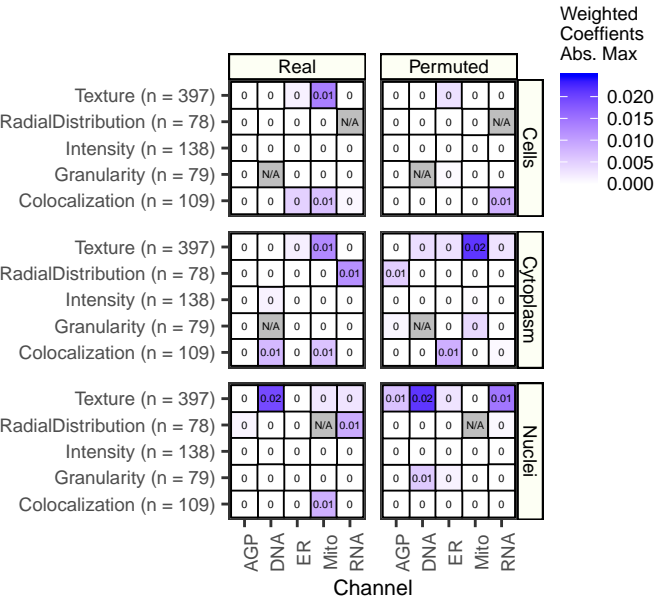
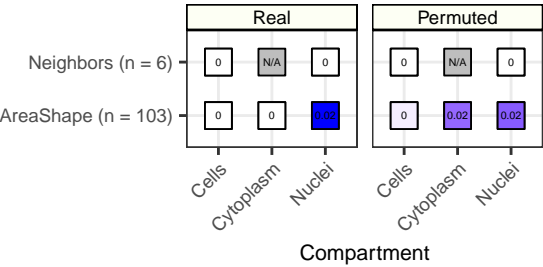
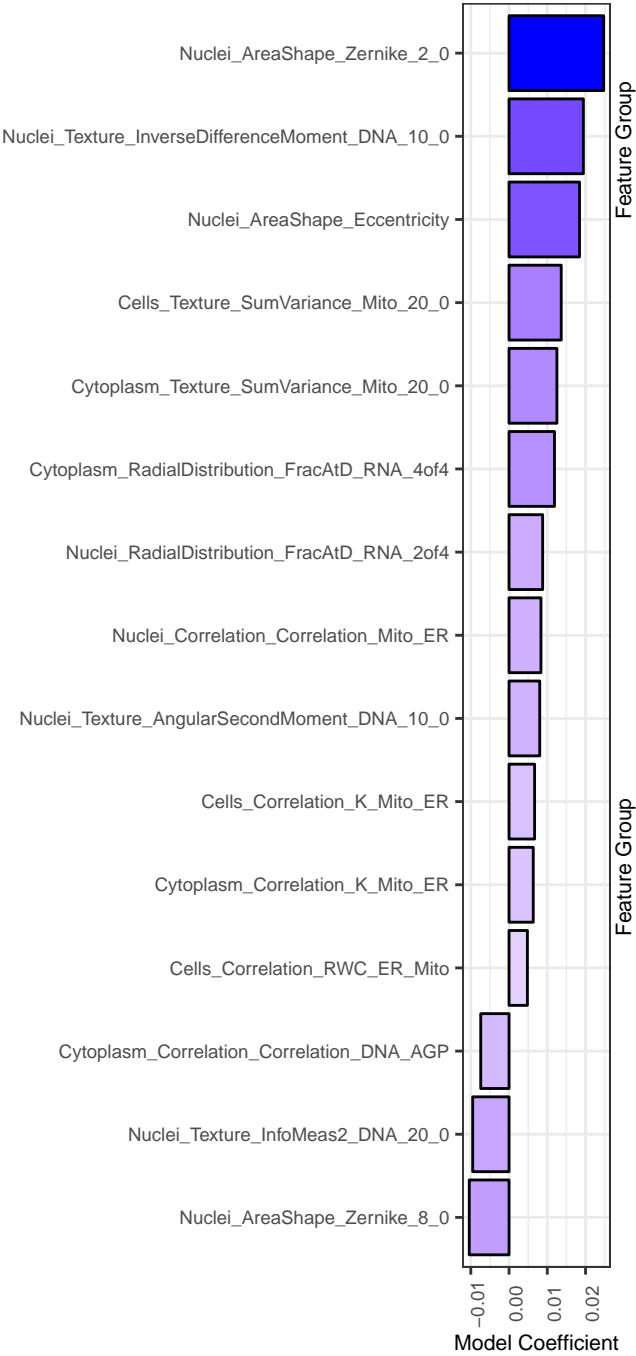
# S – # of gH2AX Spots per Area of Nucleus



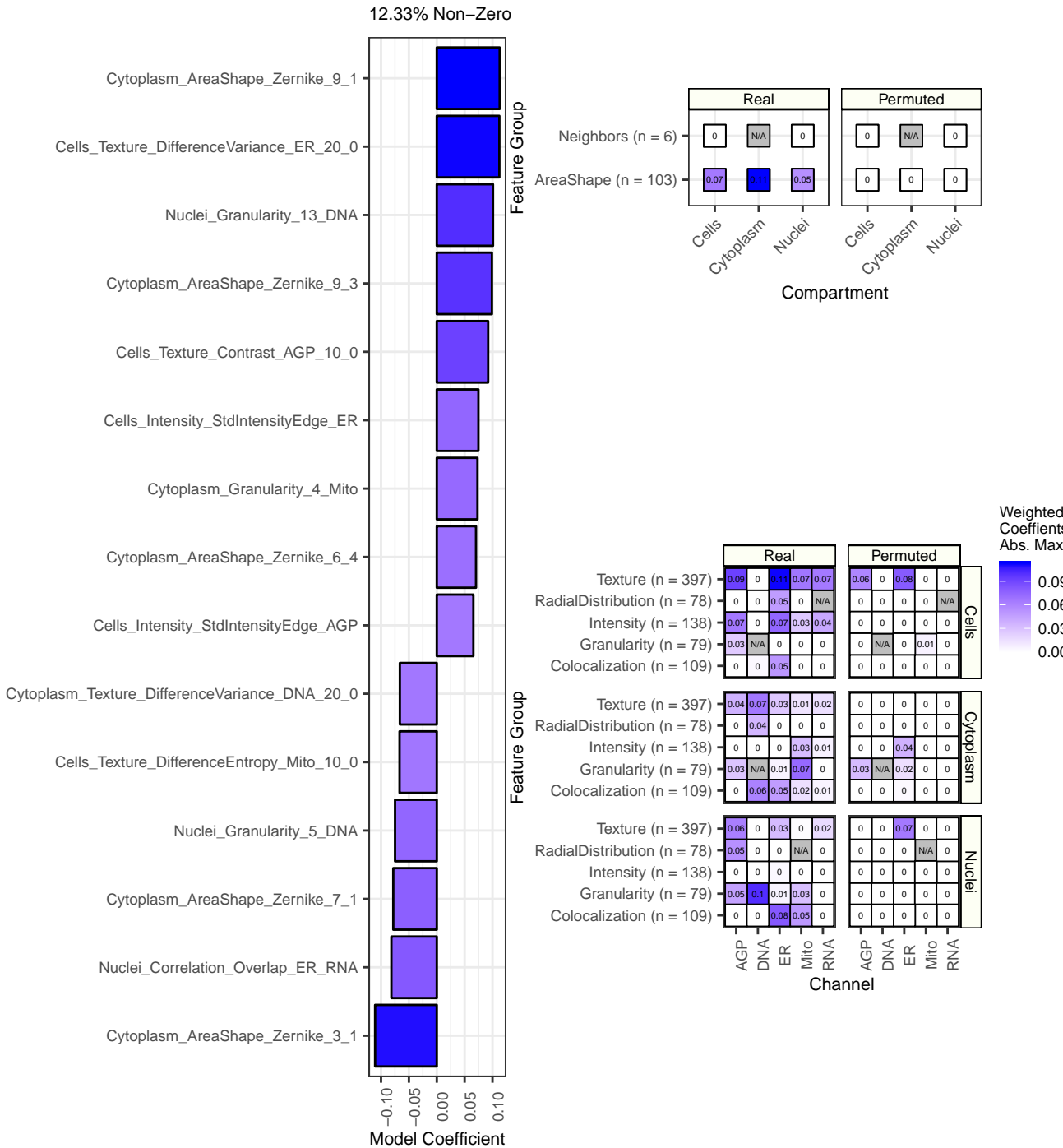


VB – Infection Efficiency

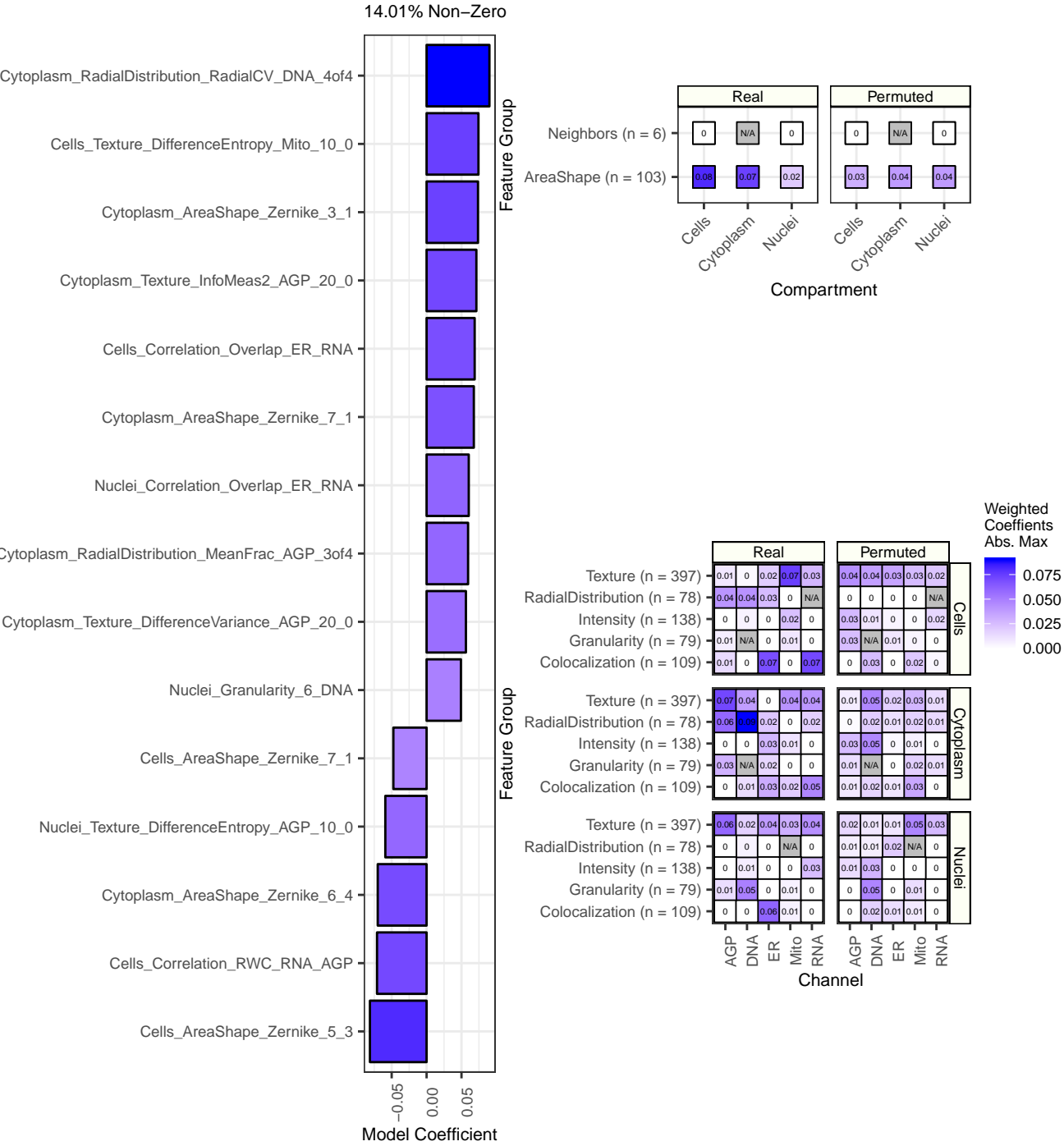
2.95% Non-Zero



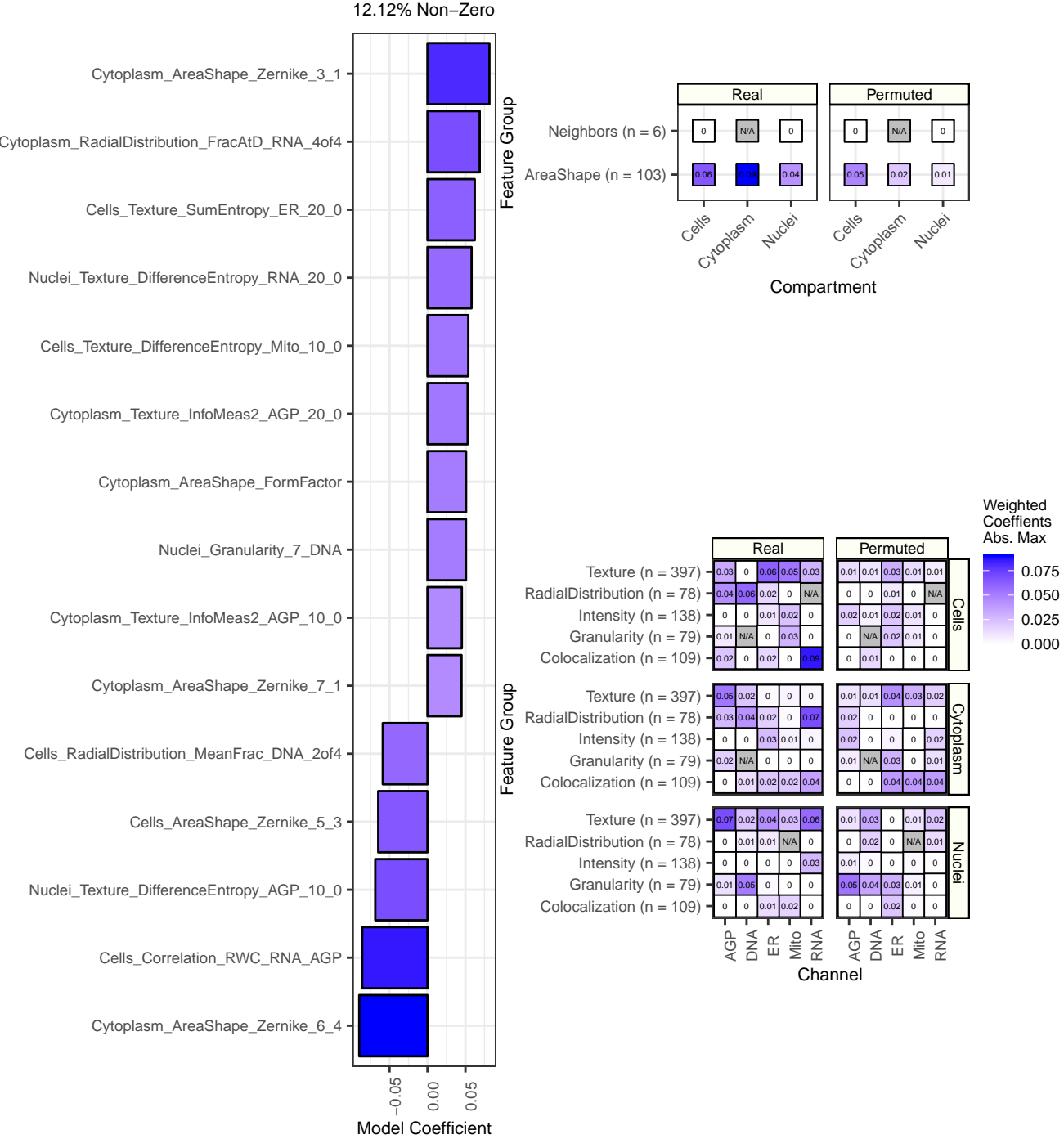
# Live Cell Area



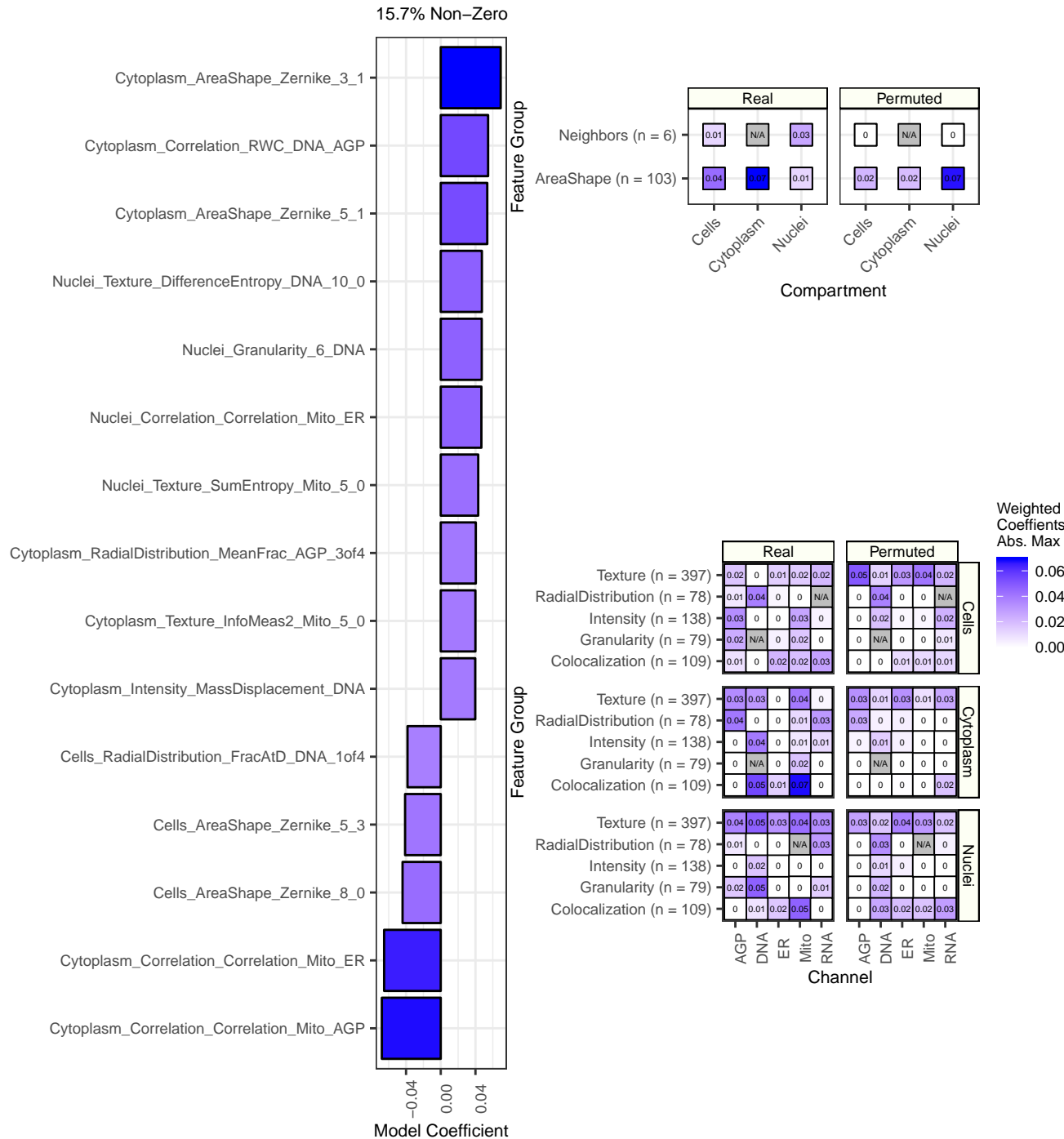
Live Cell Roundness



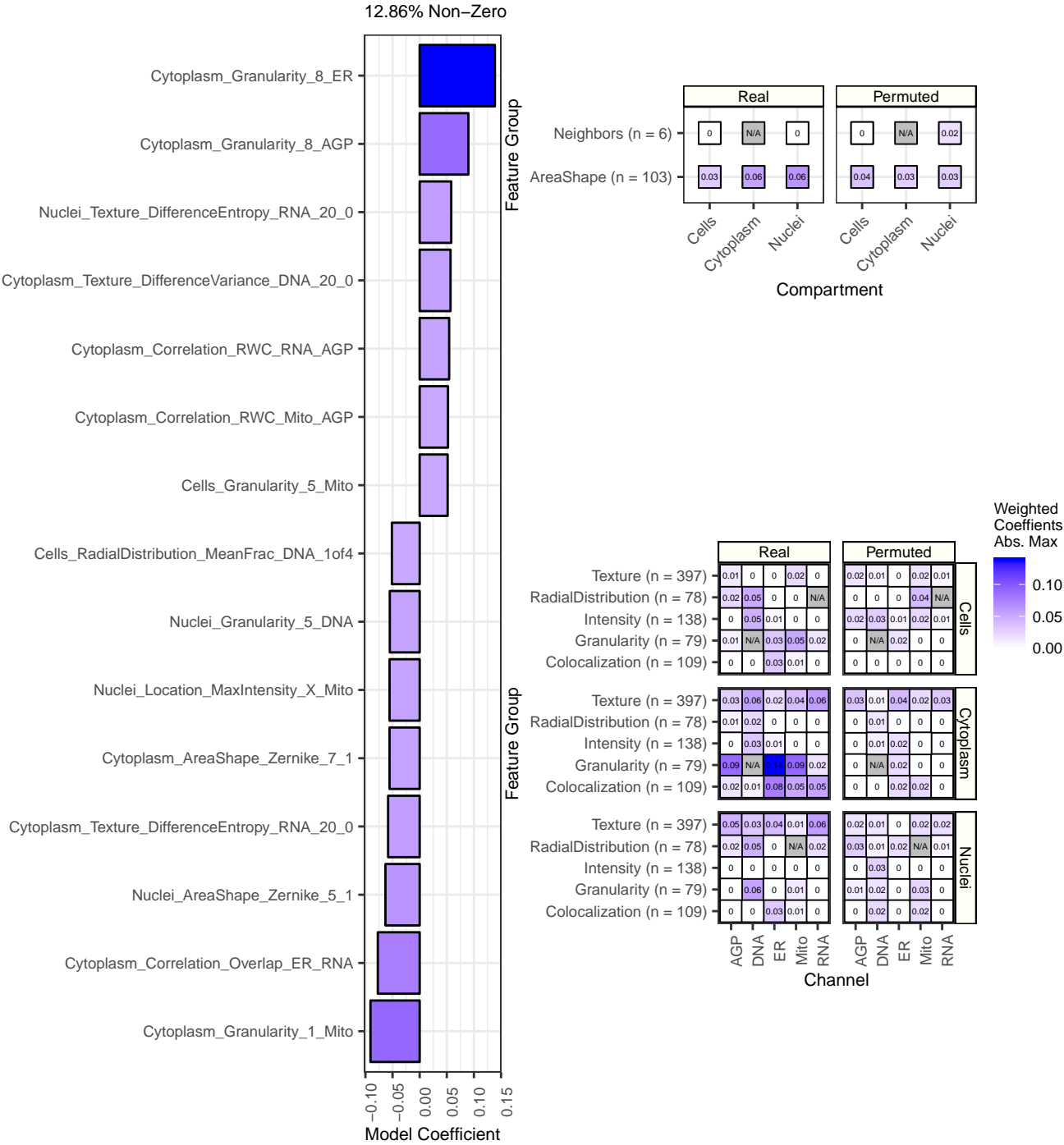
# Live Width / Length



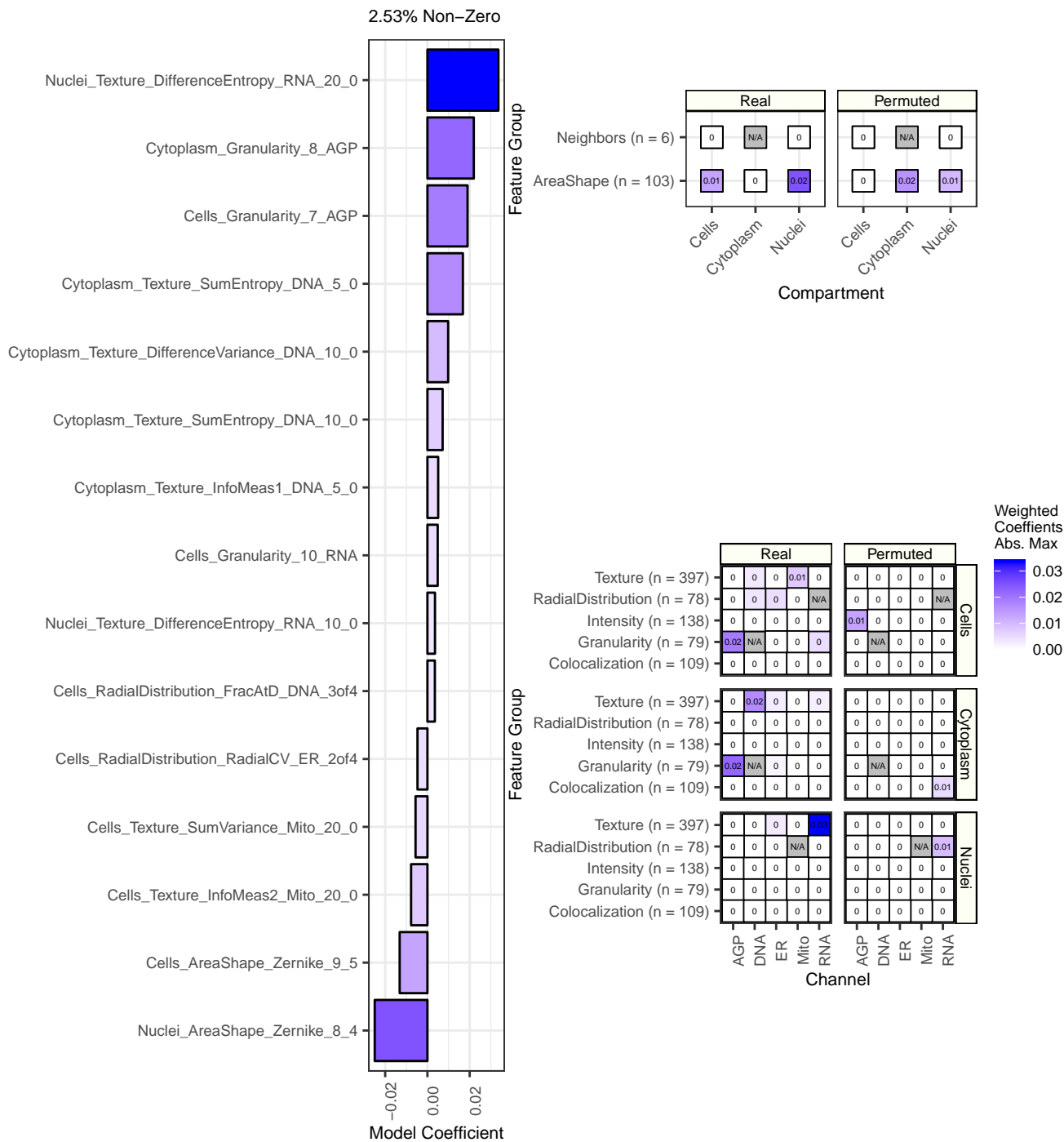
# Live Cells



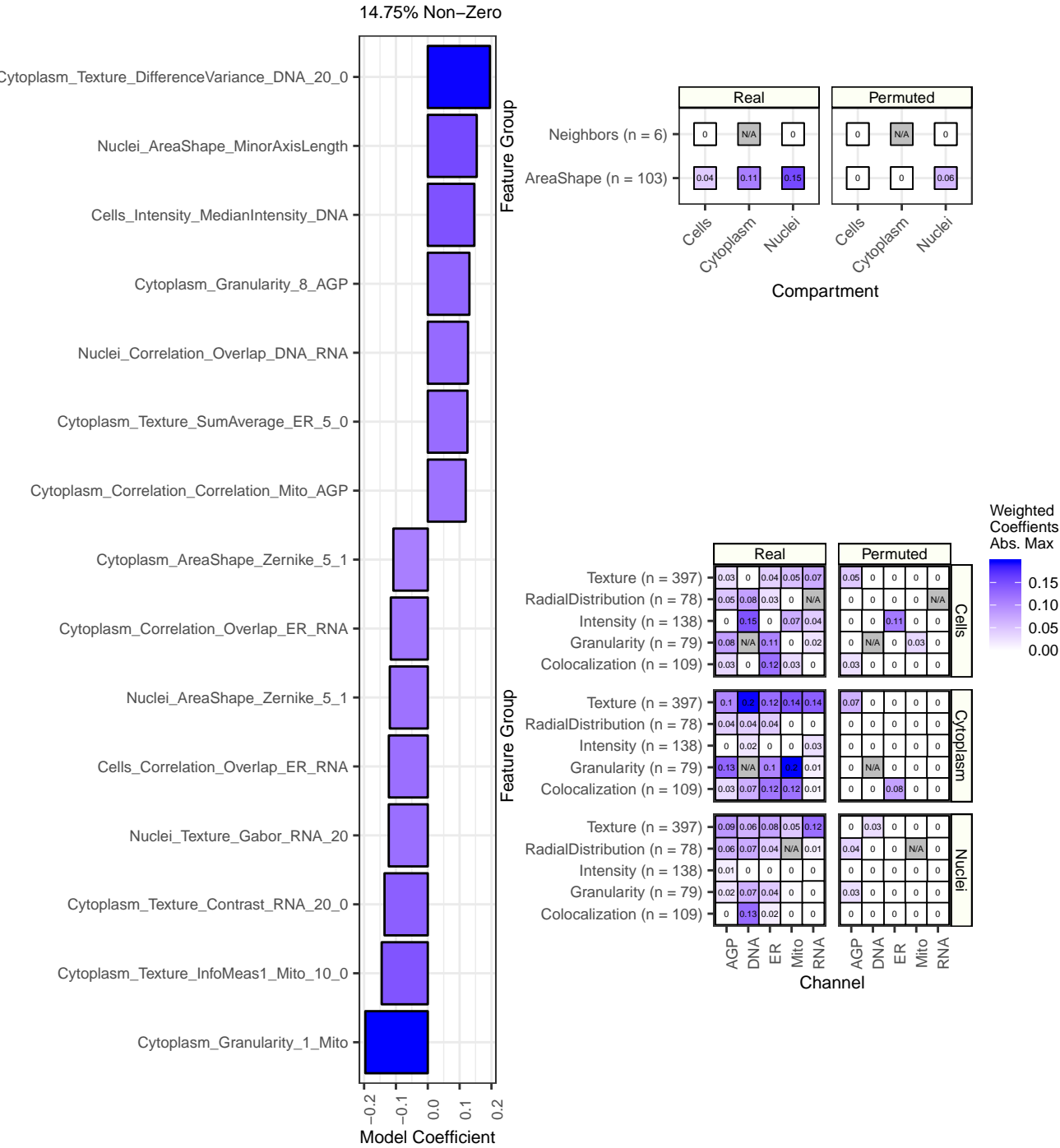
% All Apoptosis (CASP+)



## % Caspase / % Dead Only

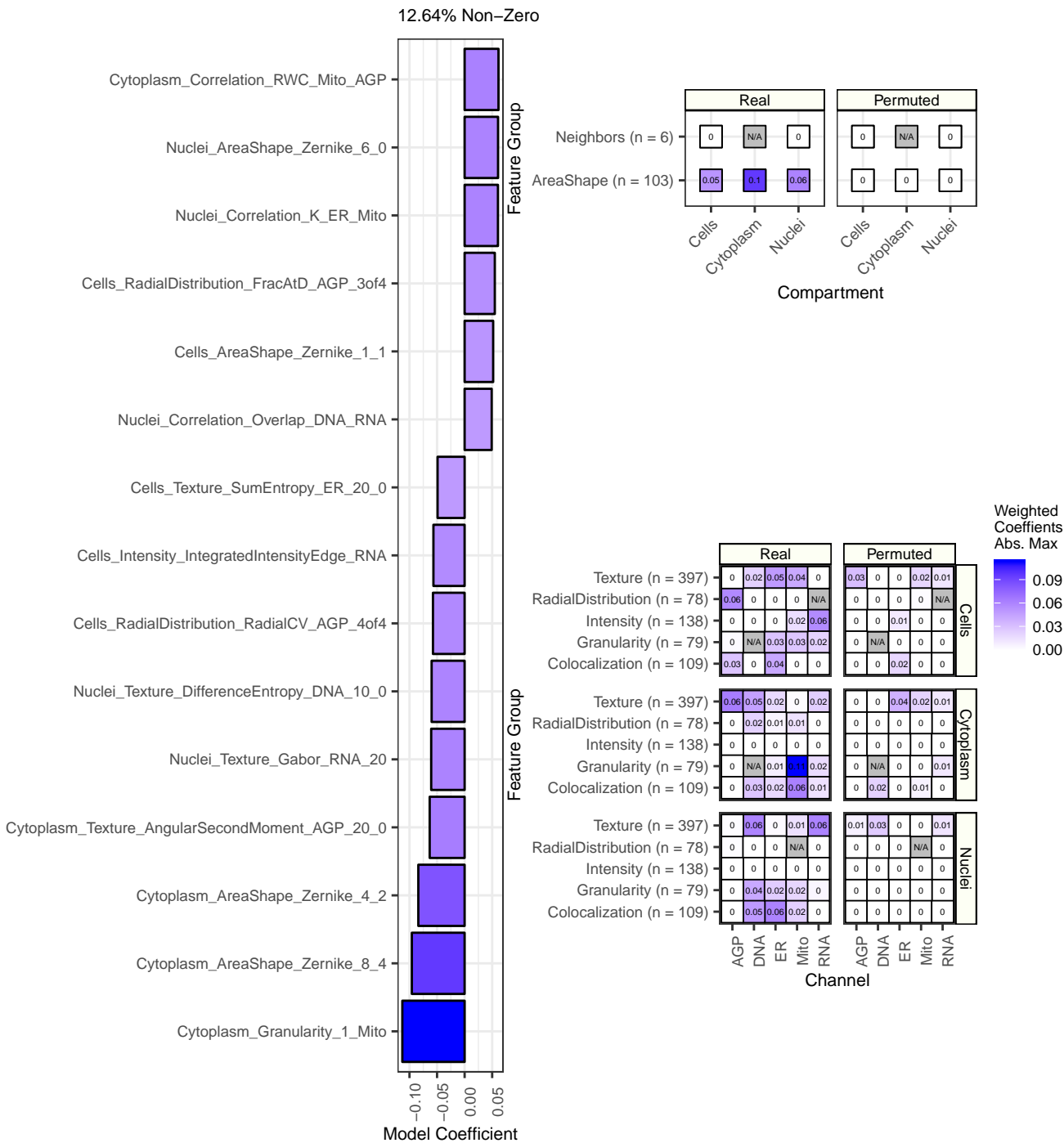


% All Dead (DRAQ7+)

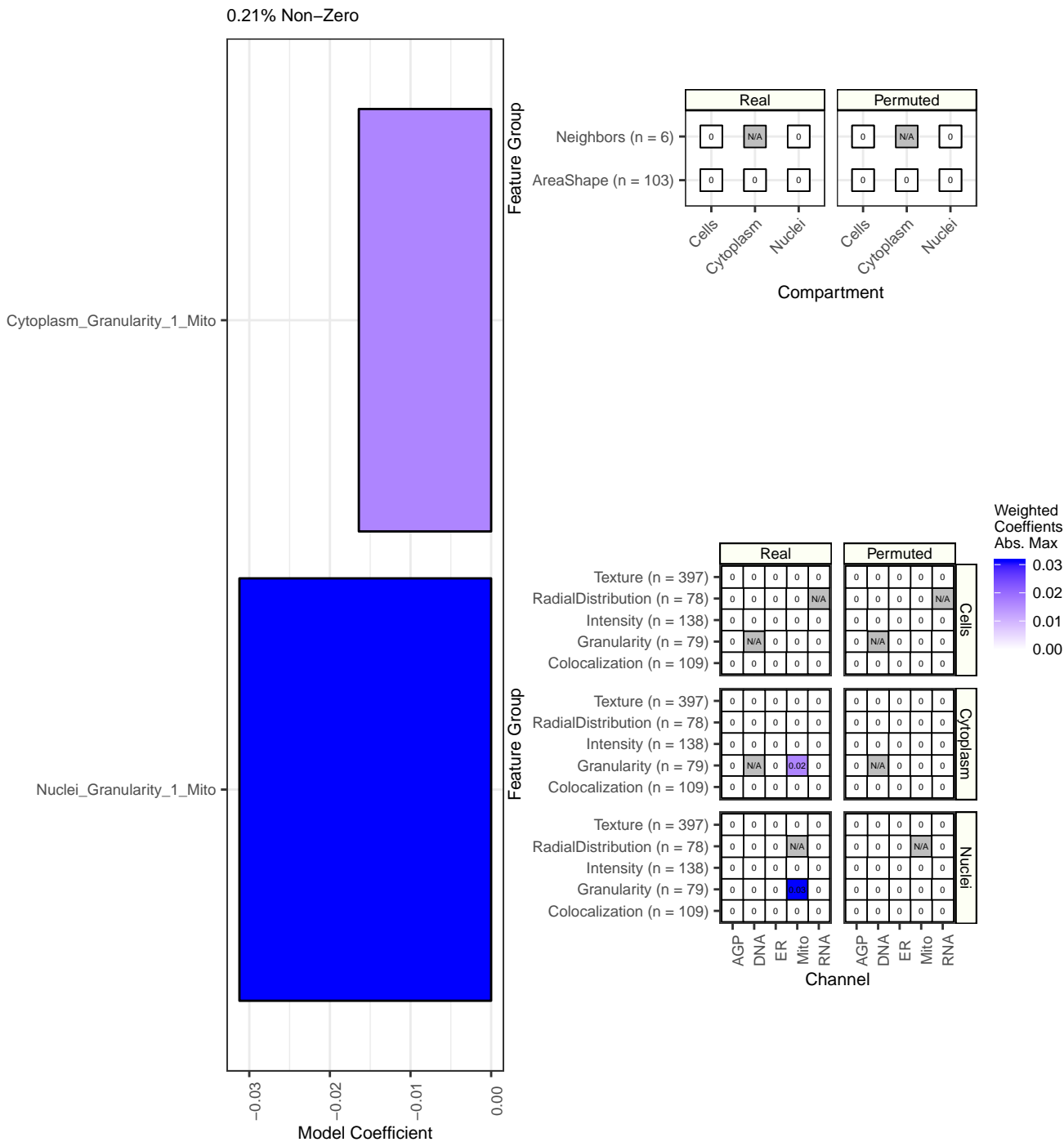




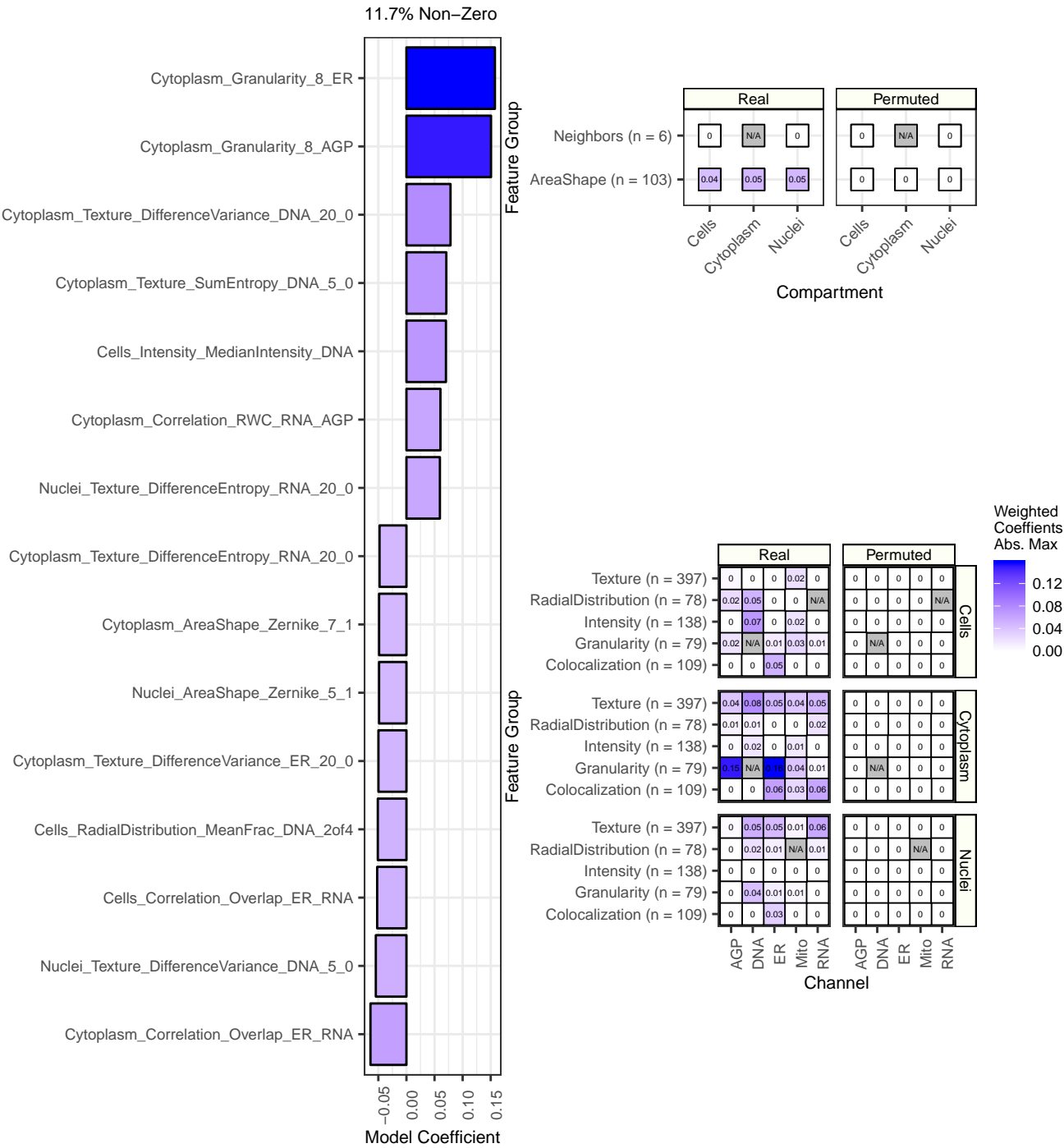
### % Dead Only (CASP-; DRAQ7+)



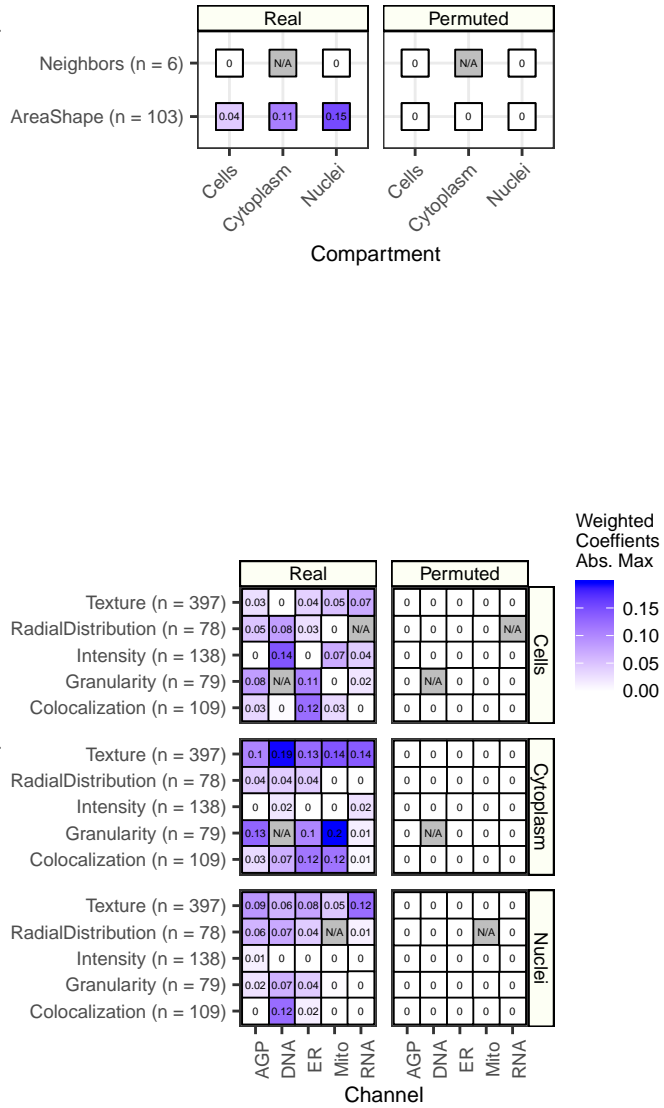
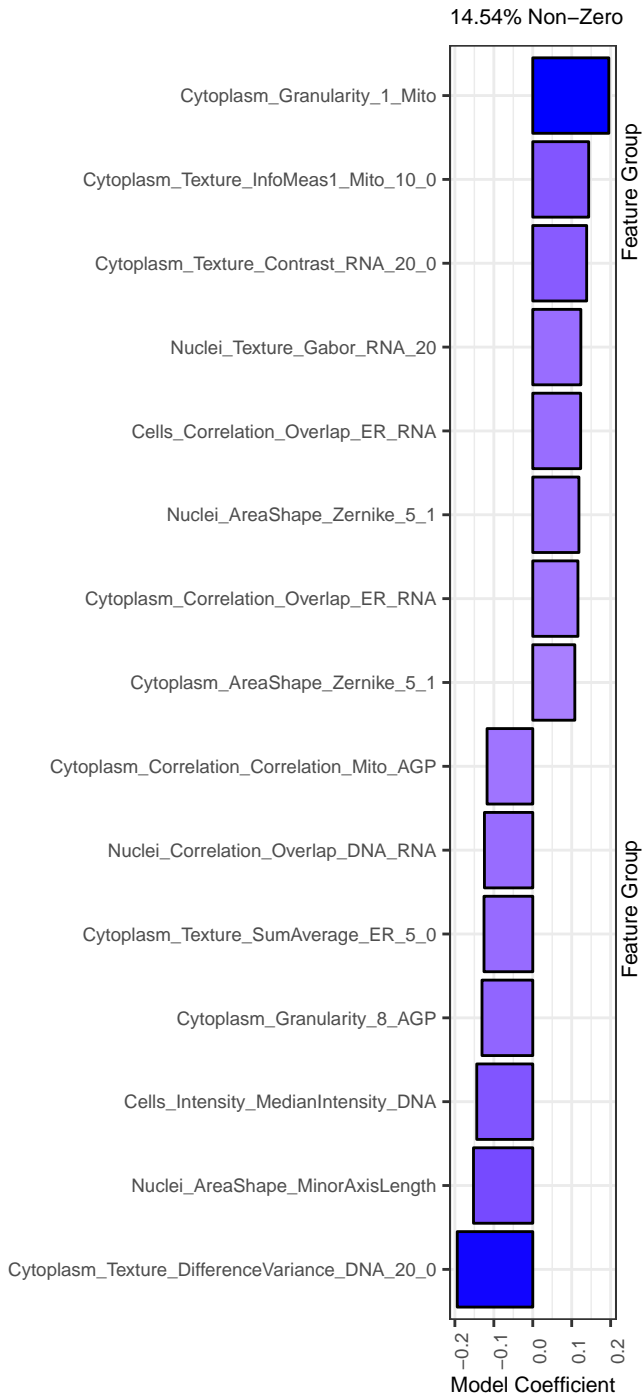
### % Early Apoptosis (CASP+; DRAQ7-)



% Late Apoptosis (CASP+; DRAQ7+)



**% Live (DRAQ7-; CASP-)**



ROS-back

