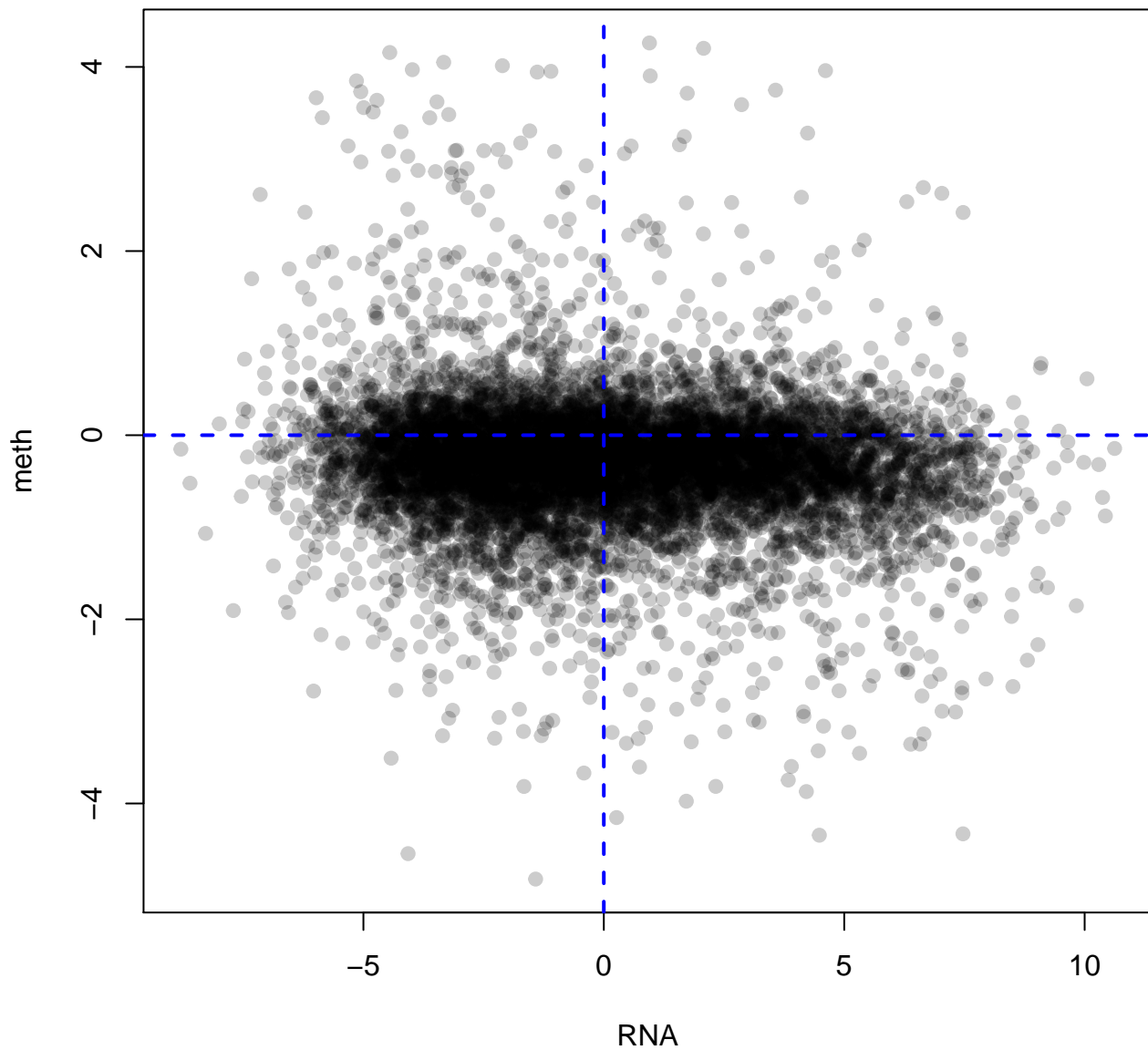
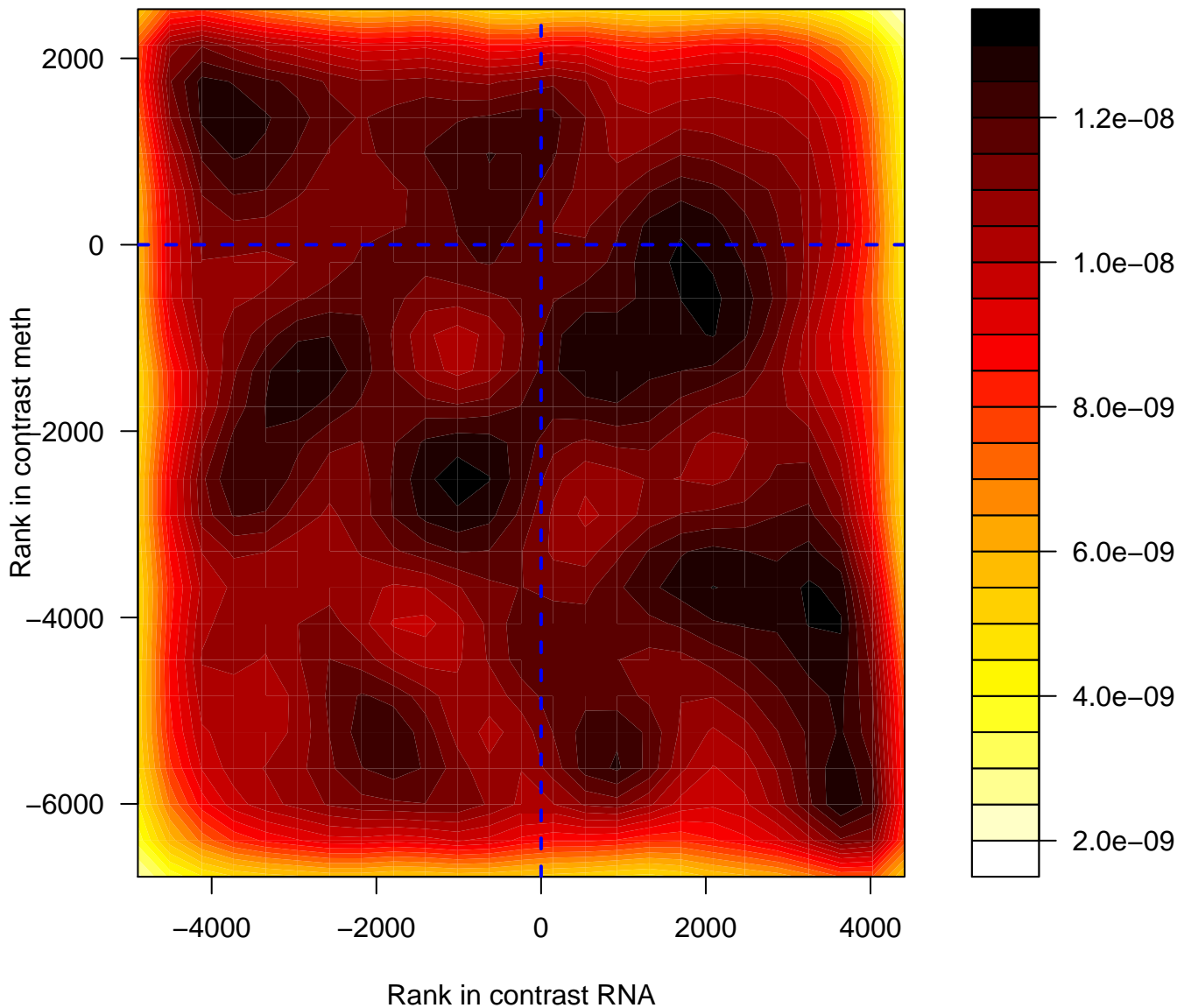


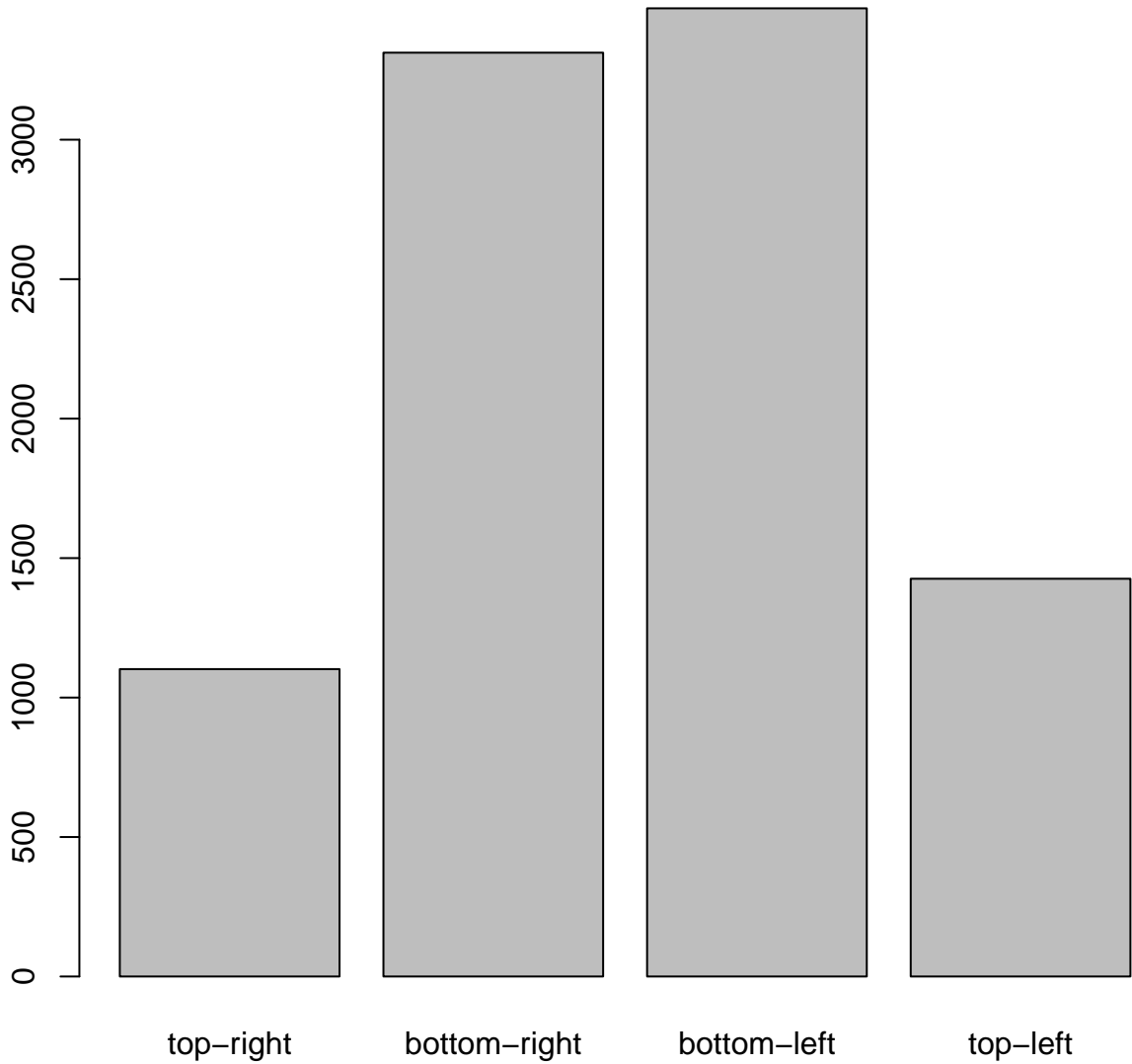
Scatterplot of all genes



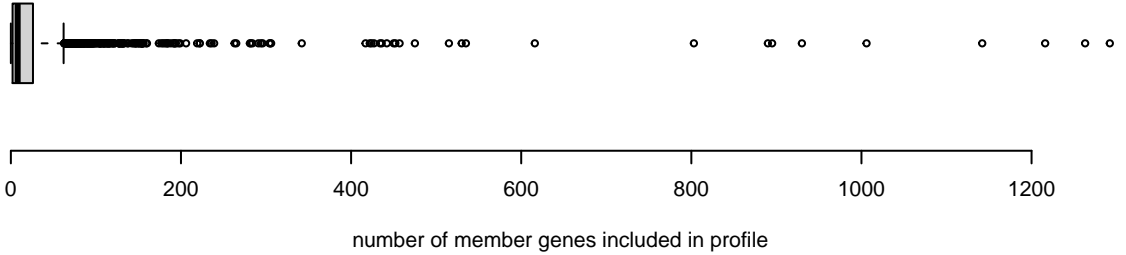
# Rank-rank plot of all genes



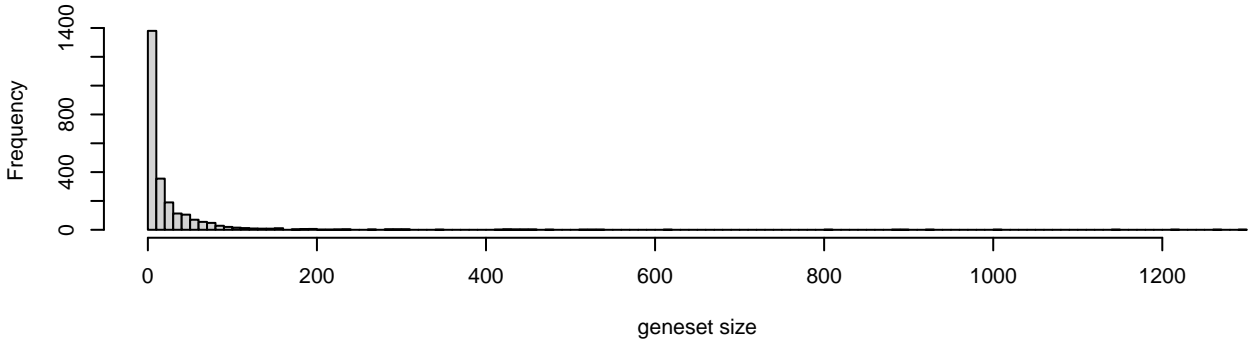
# number of genes in each quadrant



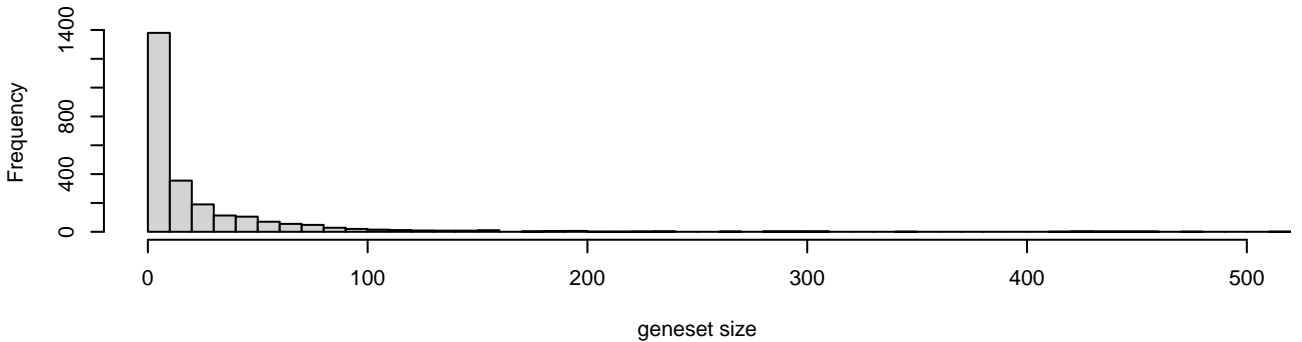
## Gene set size



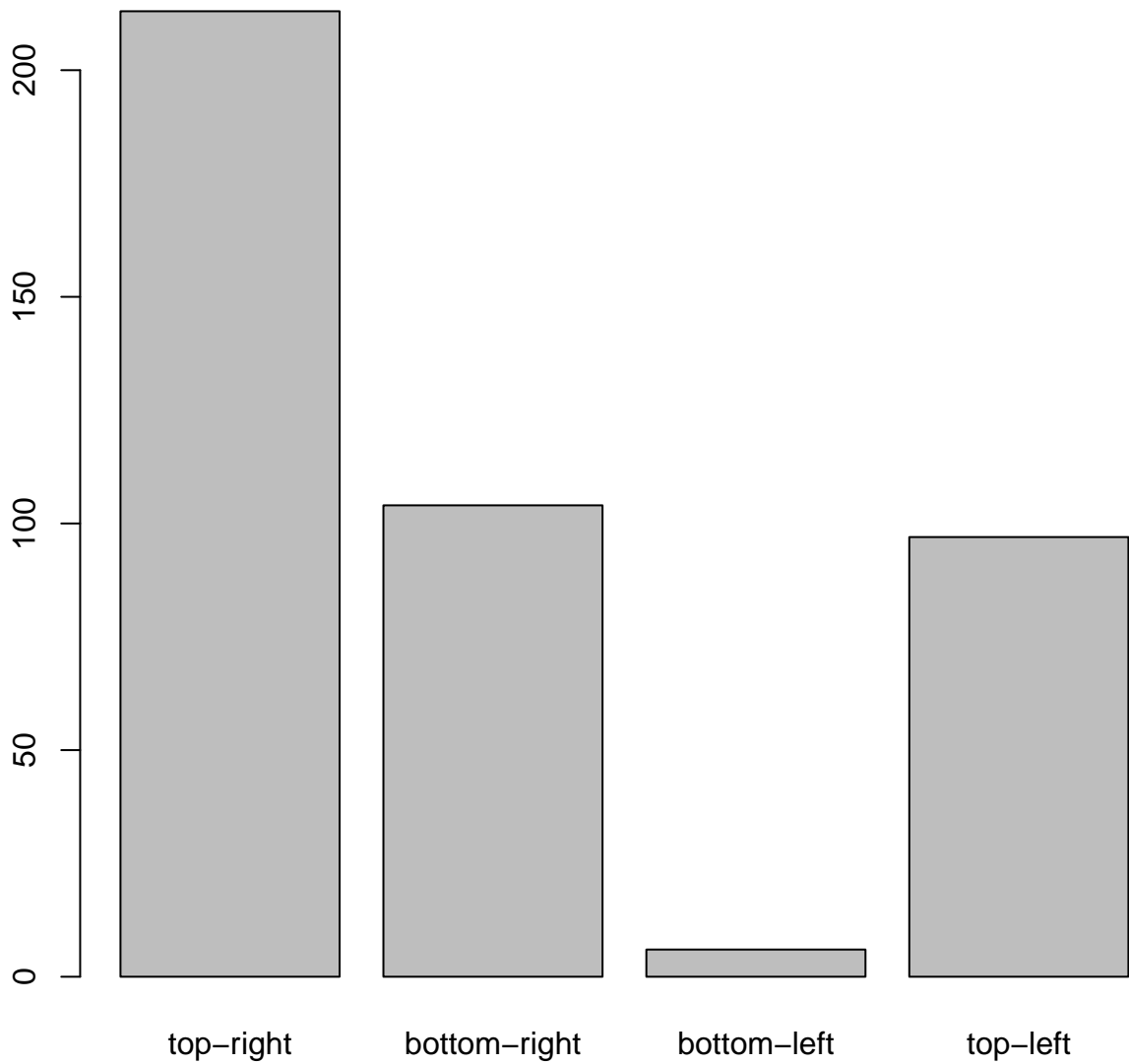
## Histogram of geneset size



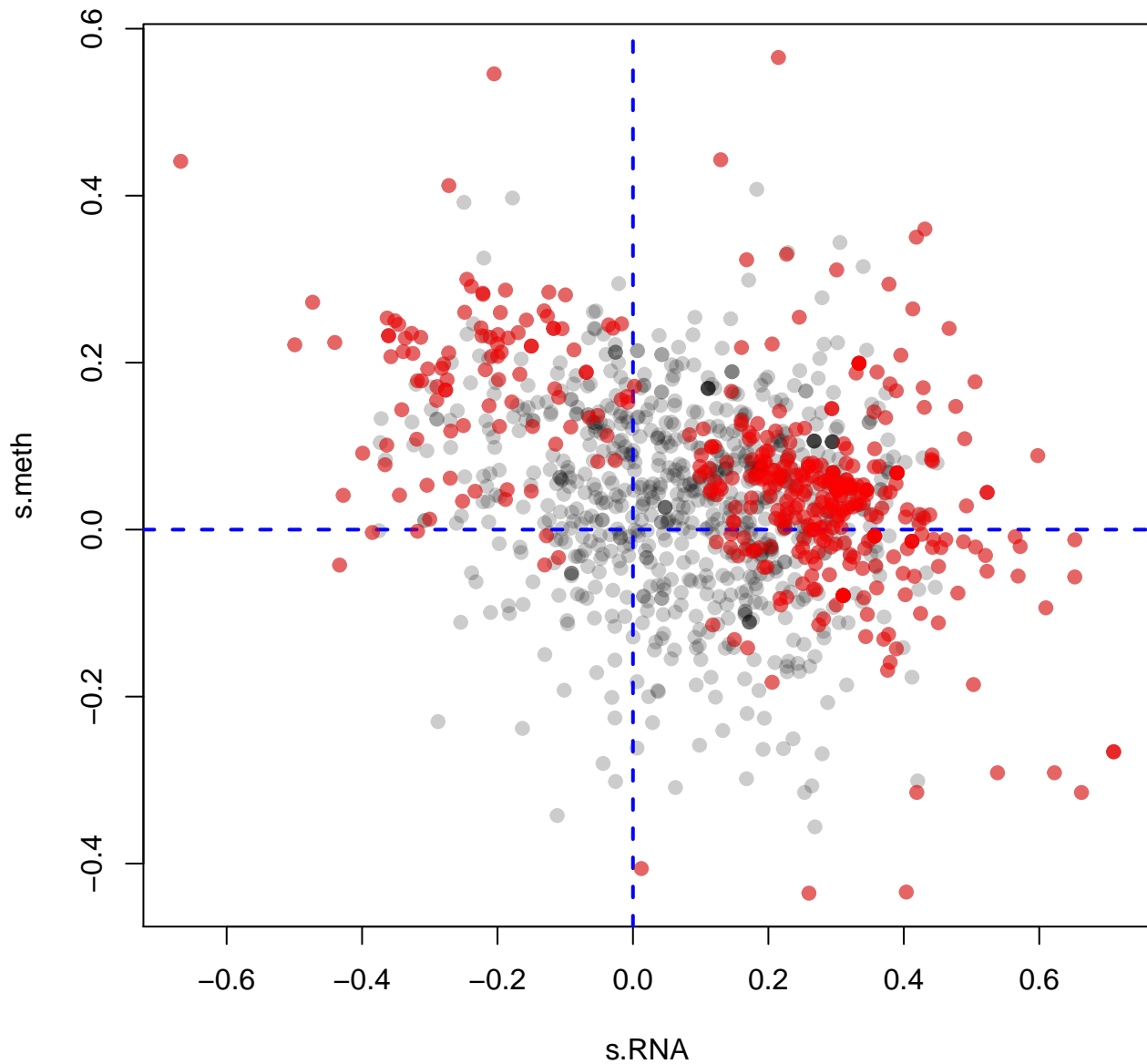
## Trimmed histogram of geneset size



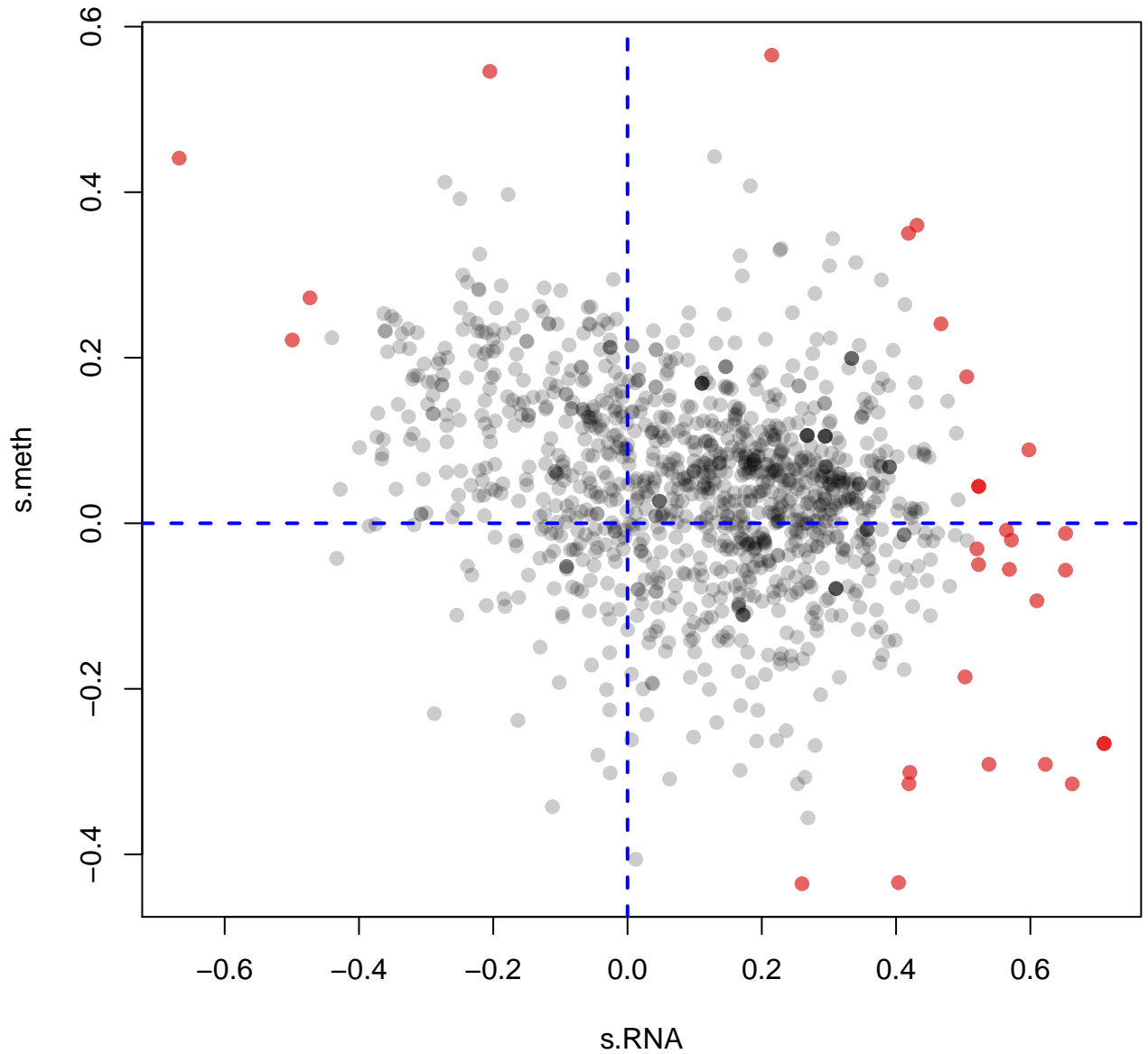
# number of genesets FDR<0.05



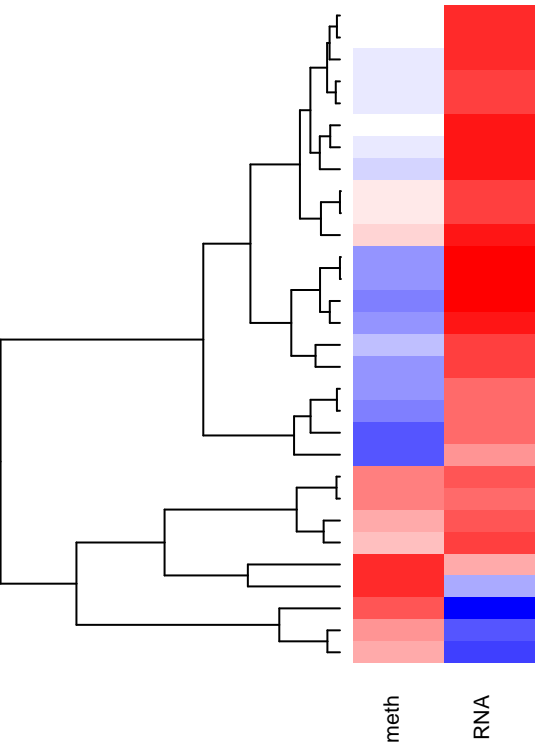
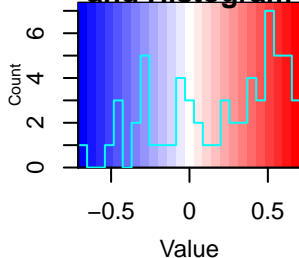
Scatterplot of all gene sets; FDR<0.05 in red



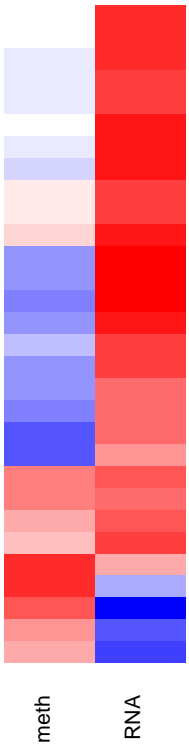
Scatterplot of all gene sets; top 30 in red



# Color Key and Histogram



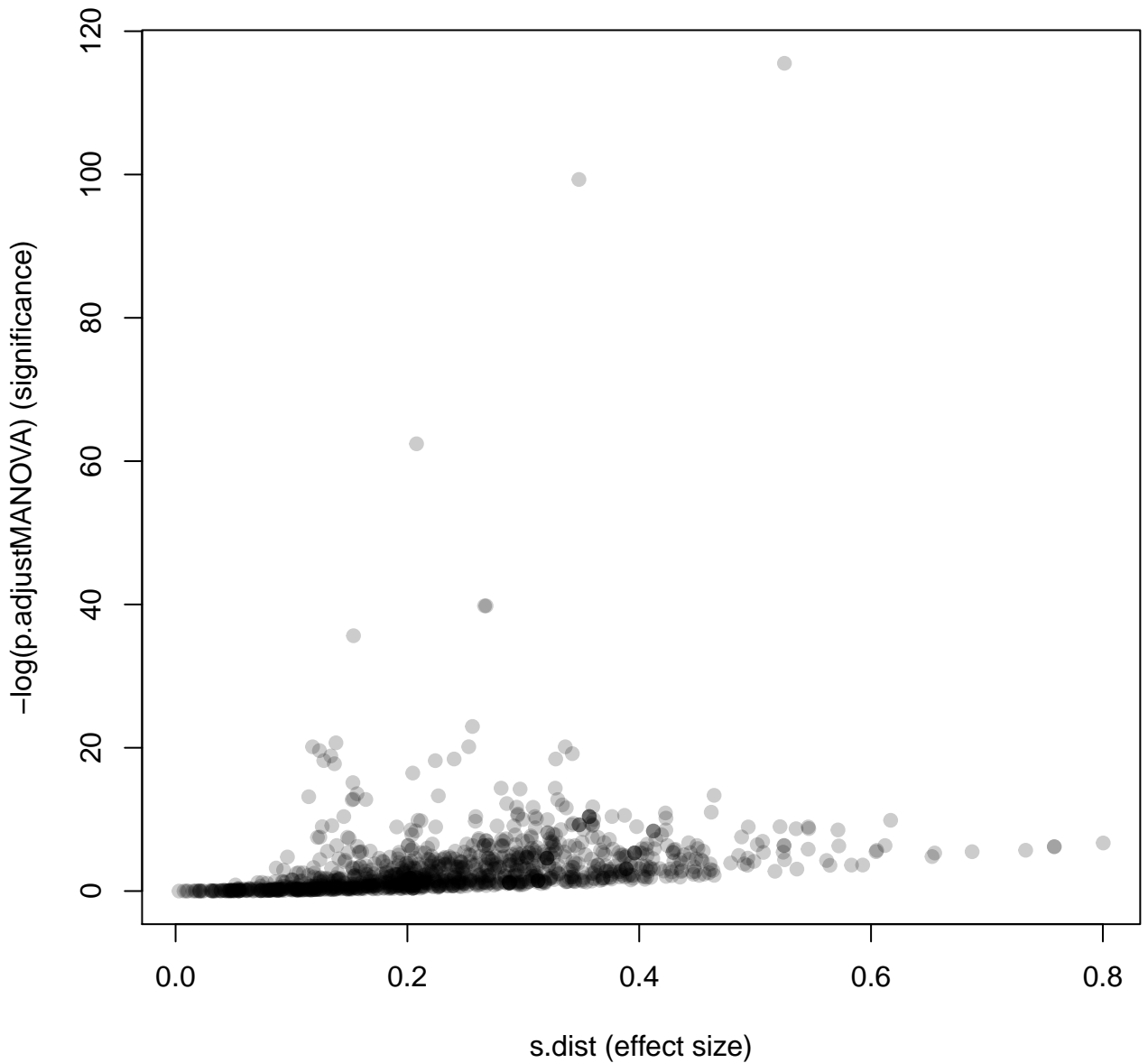
- WNT5A-dependent internalization of FZD4
- Insulin receptor recycling
- ROS and RNS production in phagocytes
- RHO GTPases Activate WASPs and WAVES
- Neutrophil degranulation
- Uptake and function of anthrax toxins
- Signal transduction by L1
- Detoxification of Reactive Oxygen Species
- Neurodegenerative Diseases
- Deregulated CDK5 triggers multiple neurodegenerative pathways in Alzheimer's d
- RHO GTPases Activate ROCKs
- alpha-linolenic acid (ALA) metabolism
- alpha-linolenic (omega3) and linoleic (omega6) acid metabolism
- Hyaluronan uptake and degradation
- Hyaluronan metabolism
- Signaling by Leptin
- Peptide ligand-binding receptors
- Other semaphorin interactions
- Smooth Muscle Contraction
- Synthesis of Leukotrienes (LT) and Eoxins (EX)
- Arachidonic acid metabolism
- InIB-mediated entry of Listeria monocytogenes into host cell
- Negative regulation of MET activity
- AKT phosphorylates targets in the cytosol
- MAP2K and MAPK activation
- Negative regulation of FLT3
- Phosphorylation of CD3 and TCR zeta chains
- Unwinding of DNA
- Activation of the pre-replicative complex
- DNA strand elongation



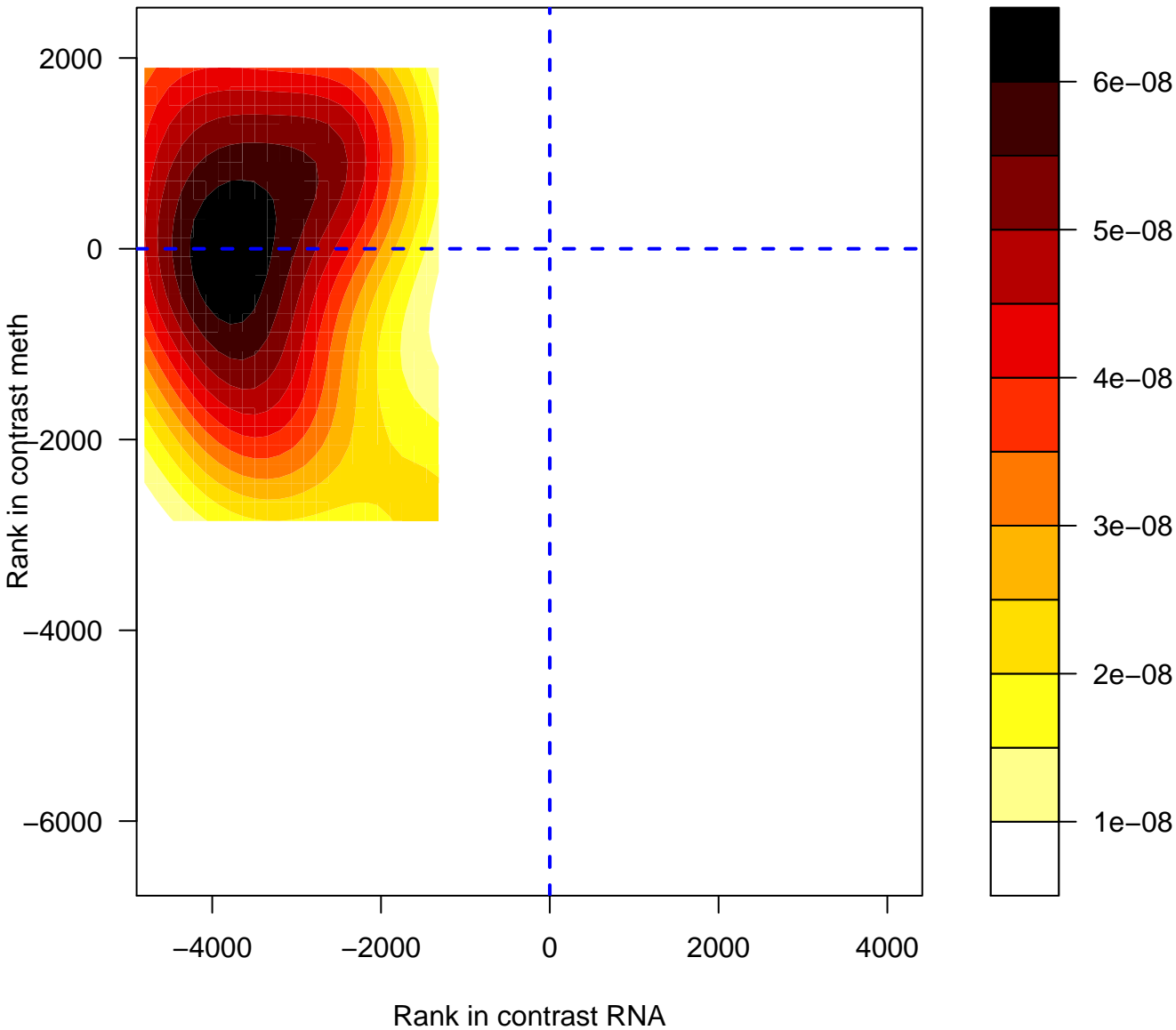
meth RNA



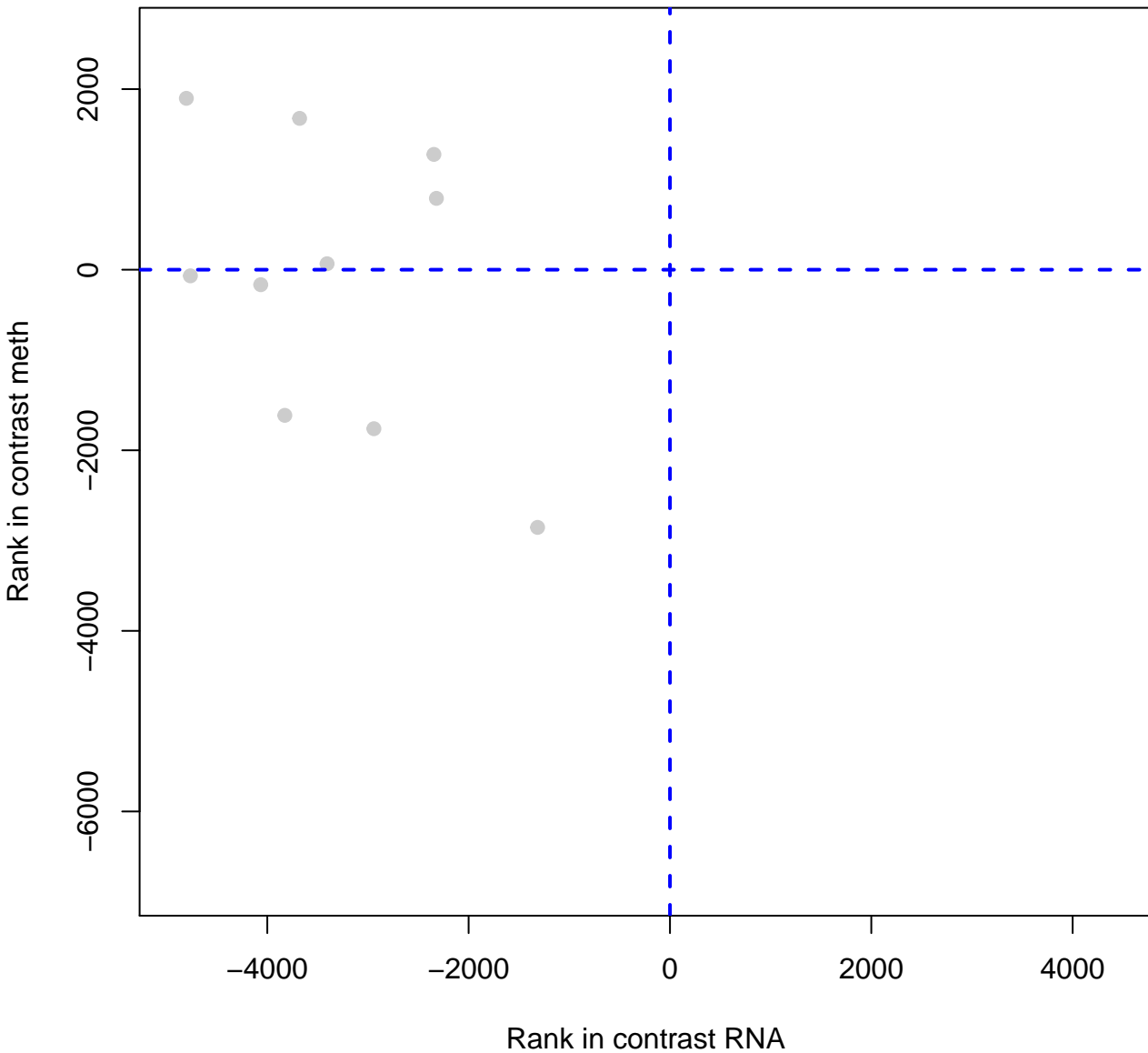
# effect size versus statistical significance



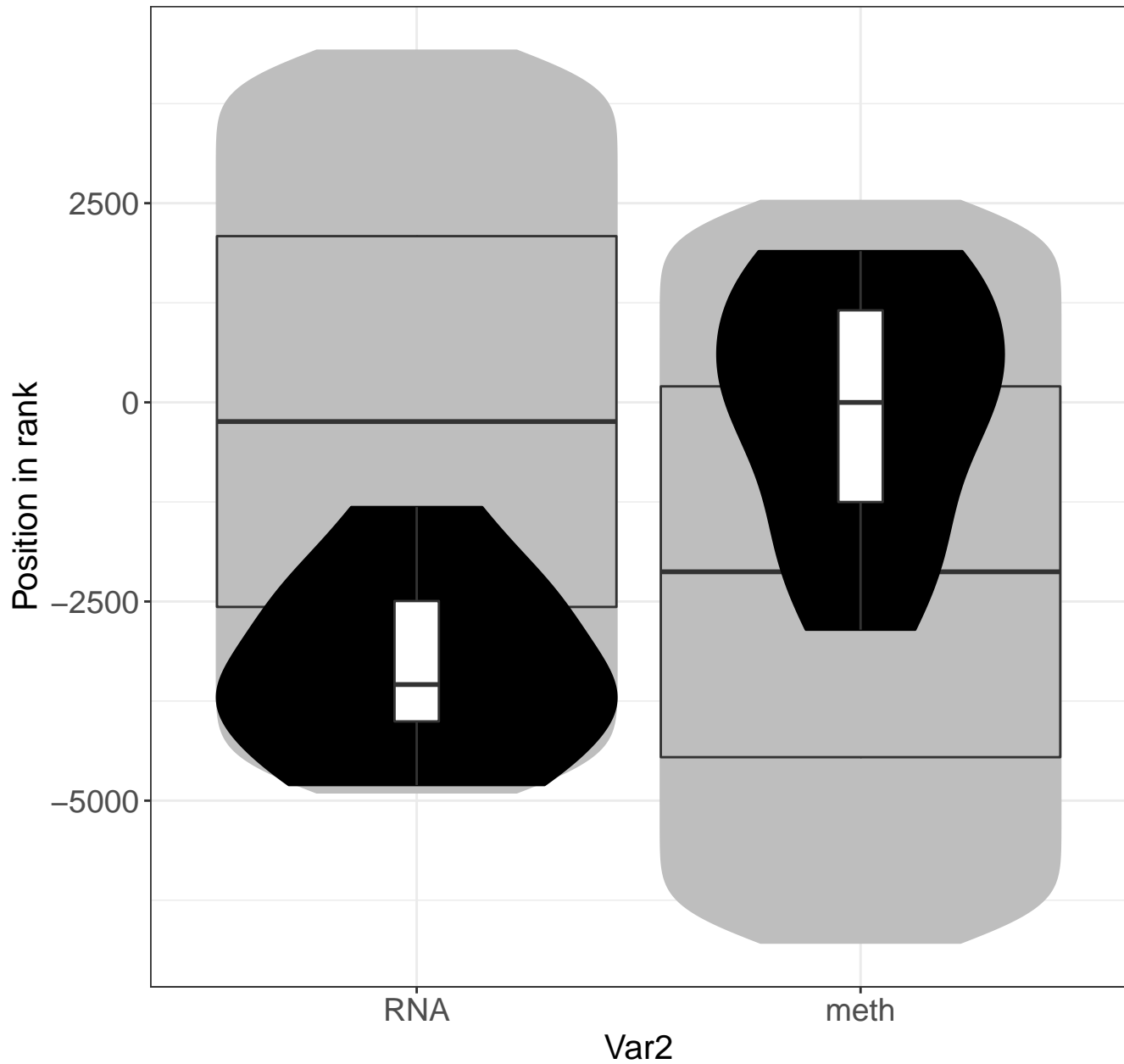
# Unwinding of DNA



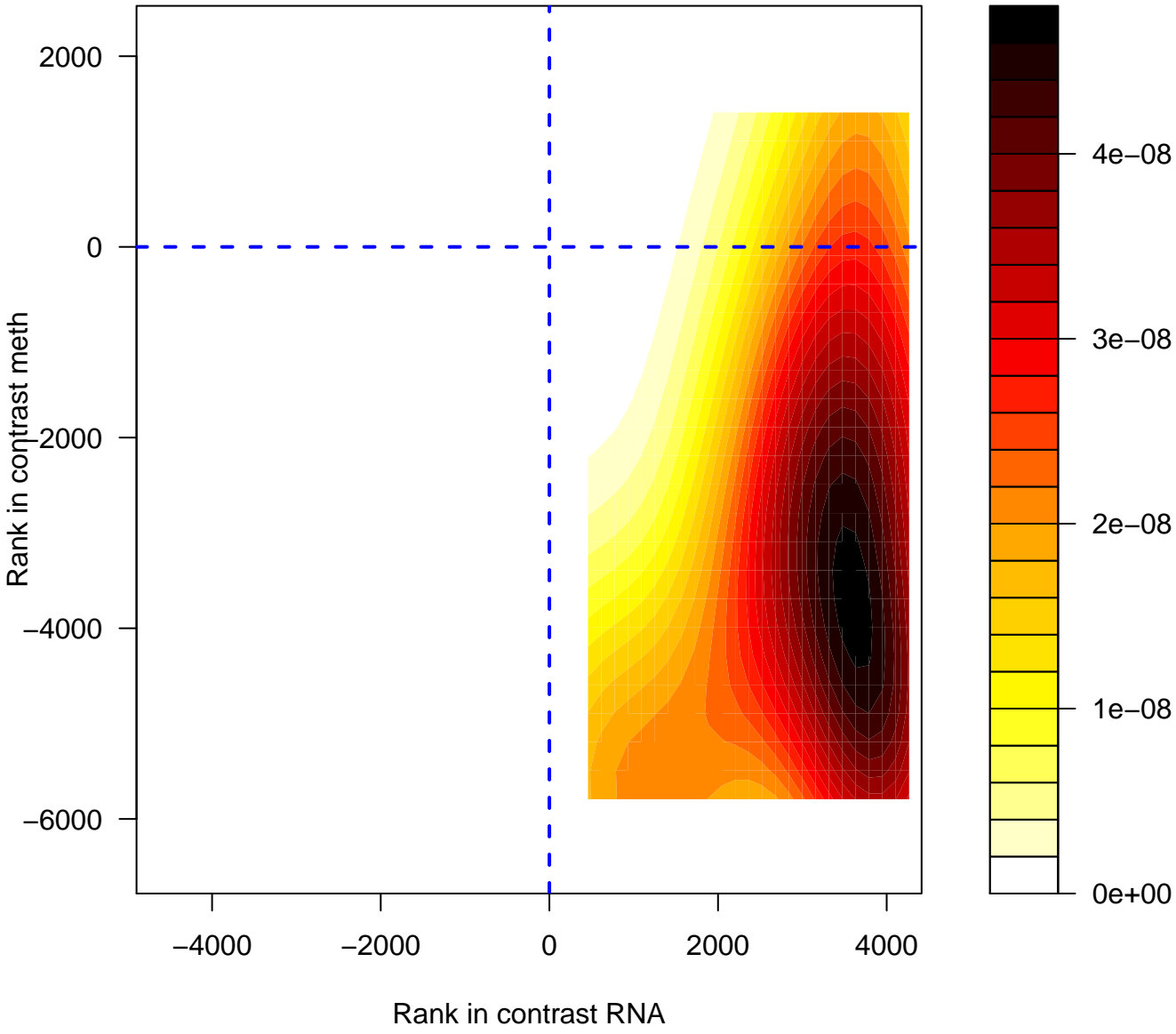
# Unwinding of DNA



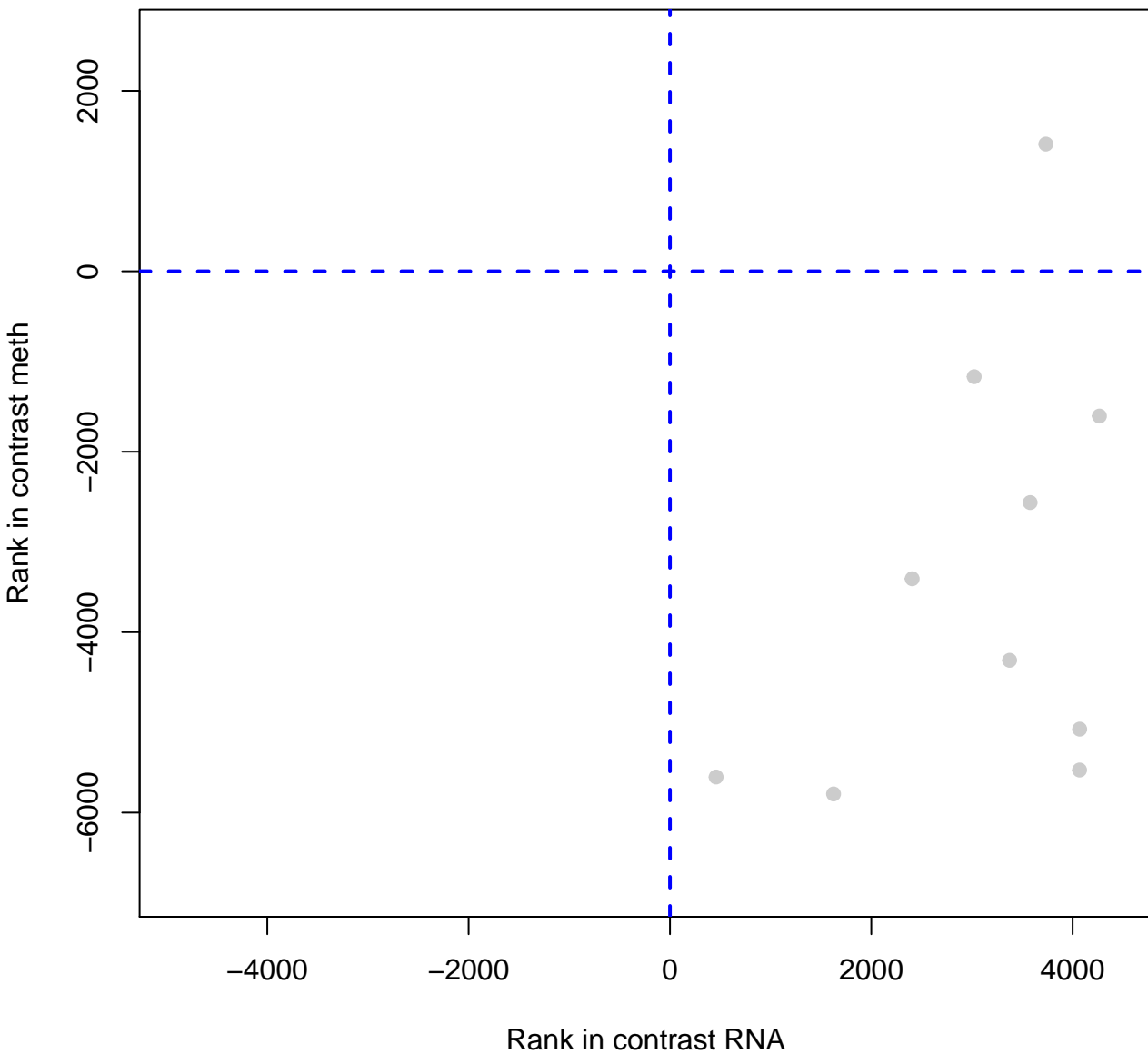
# Unwinding of DNA



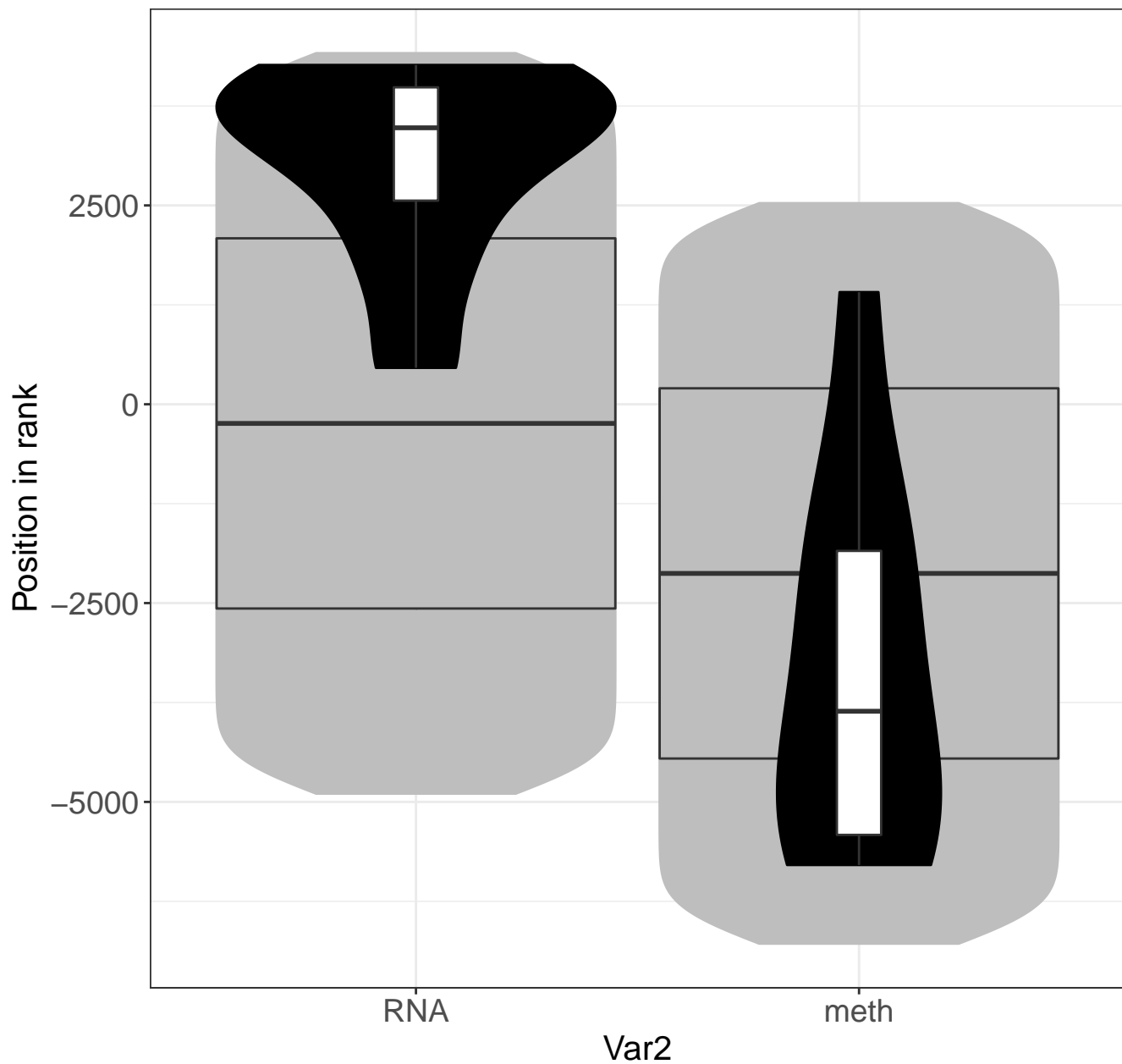
# alpha-linolenic (omega3) and linoleic (omega6) acid metab



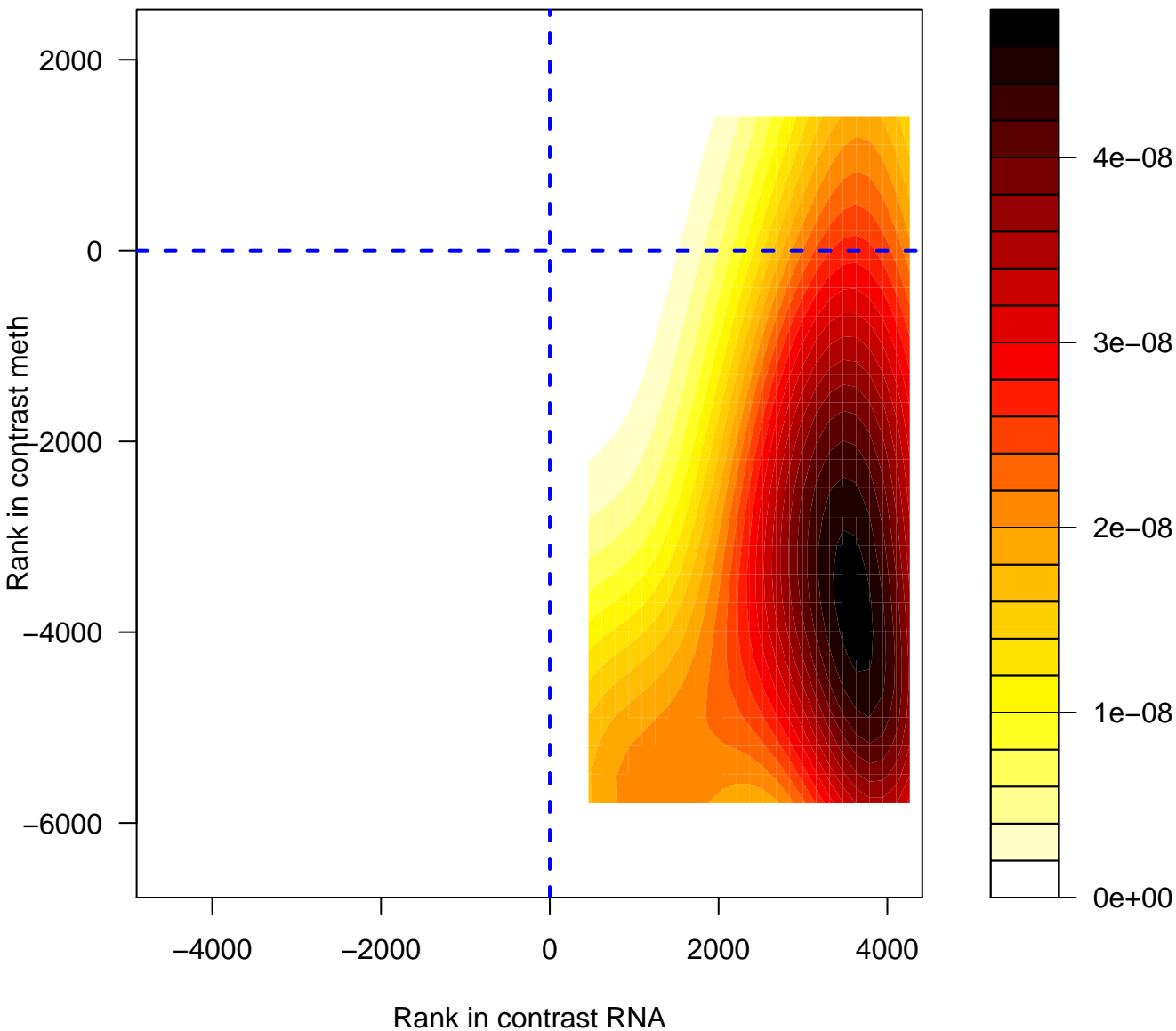
# alpha-linolenic (omega3) and linoleic (omega6) acid metabolism



# alpha-linolenic (omega3) and linoleic (omega6) a

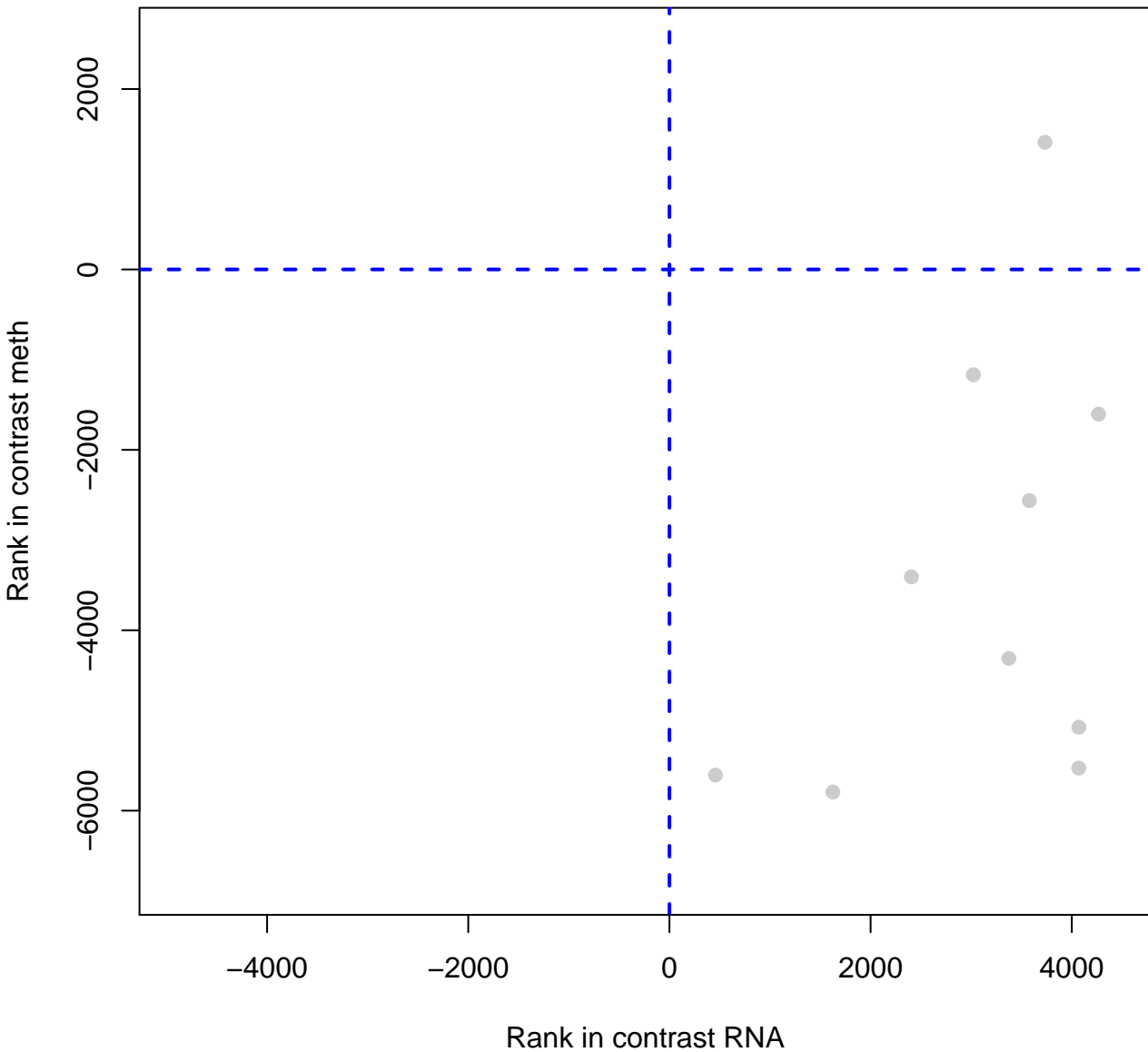


# alpha-linolenic acid (ALA) metabolism

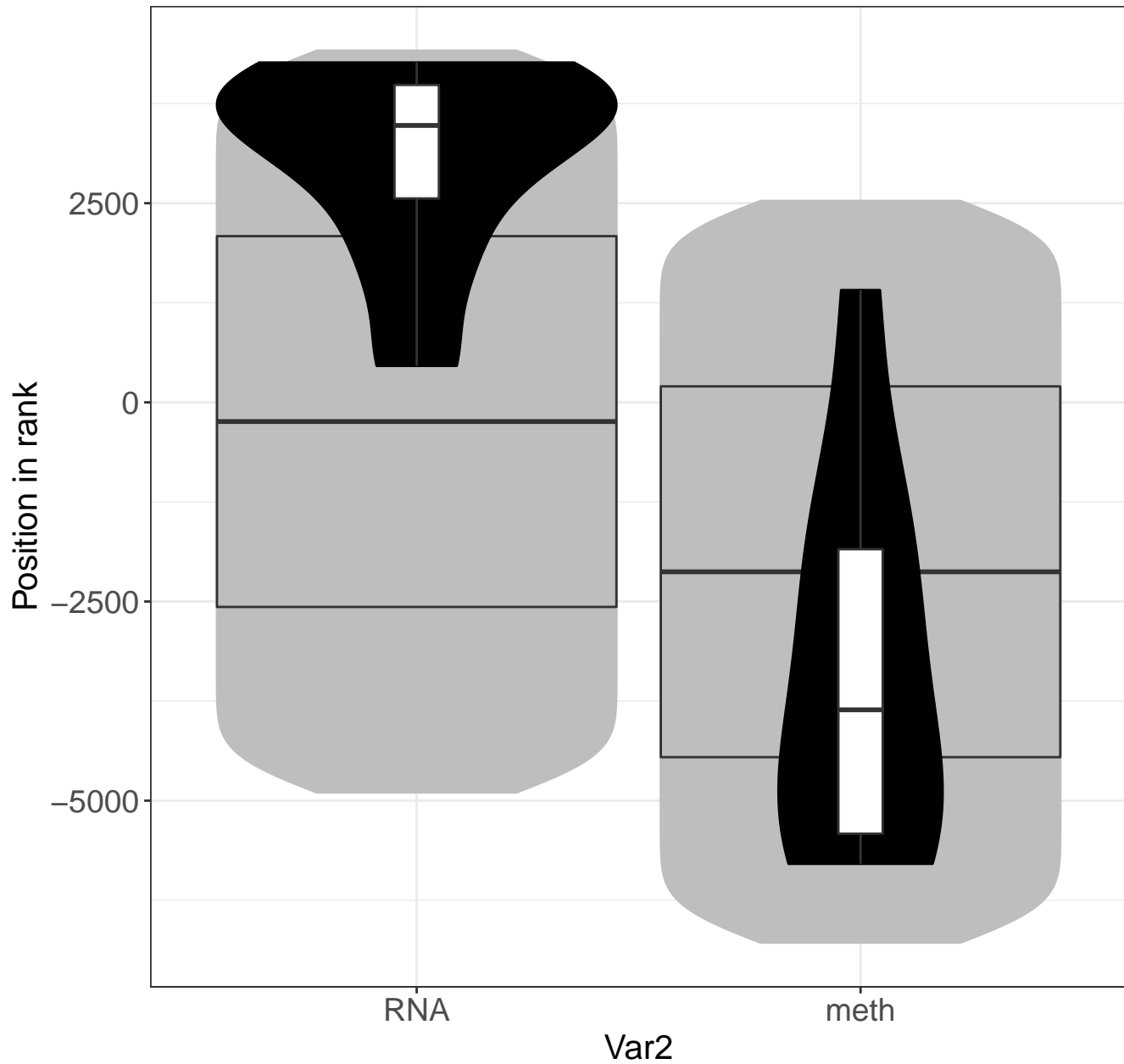




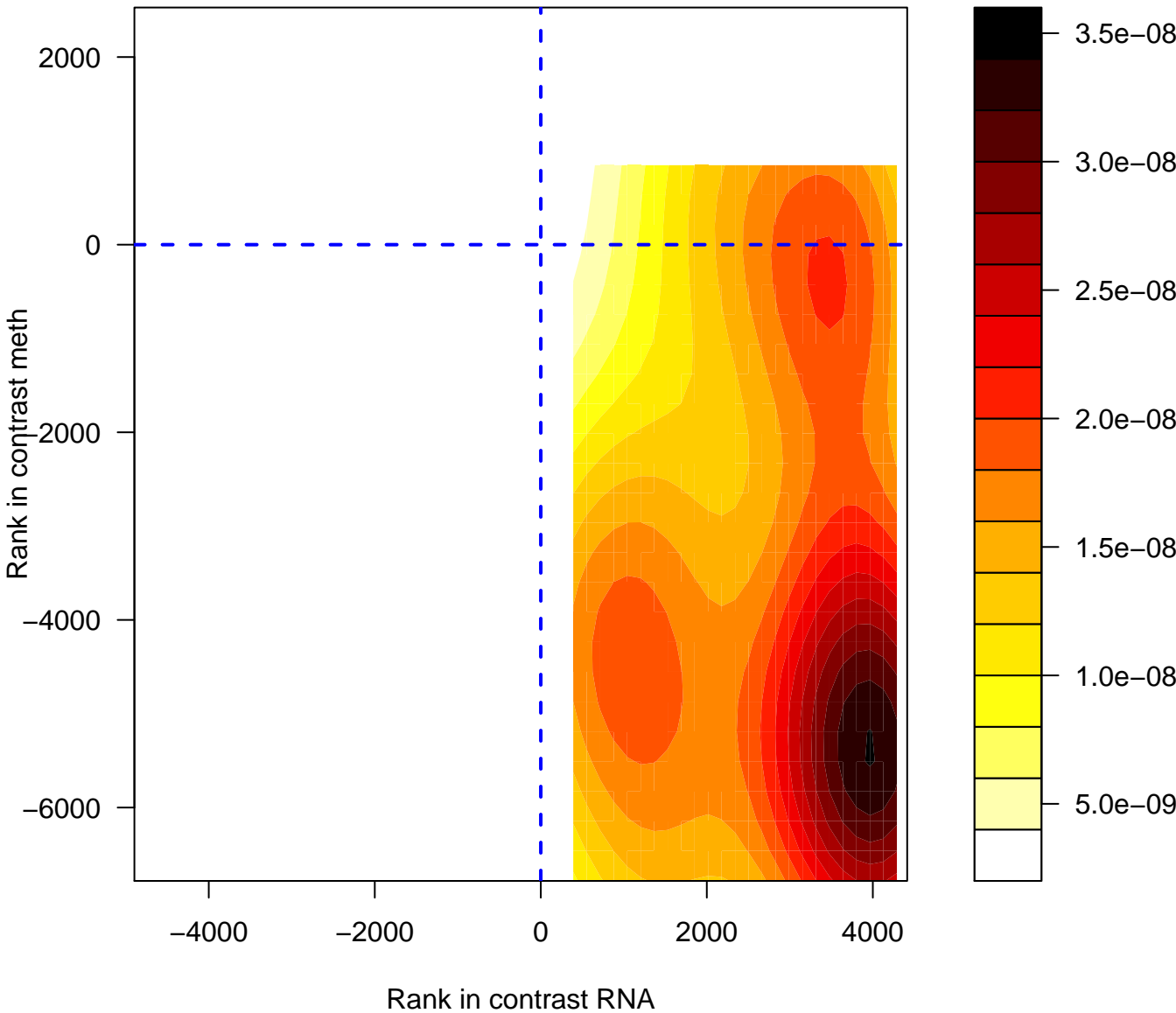
# alpha-linolenic acid (ALA) metabolism



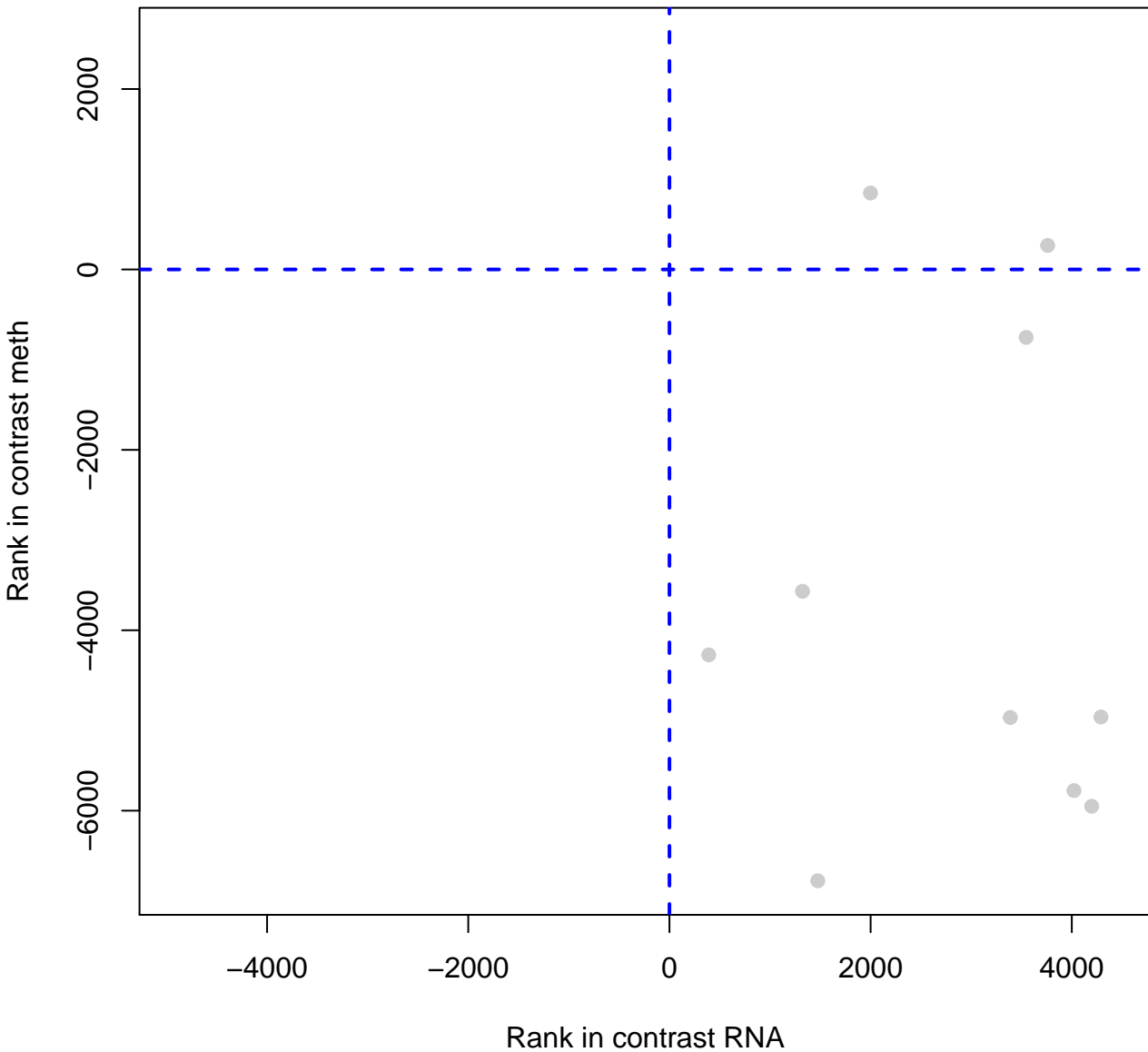
# alpha-linolenic acid (ALA) metabolism



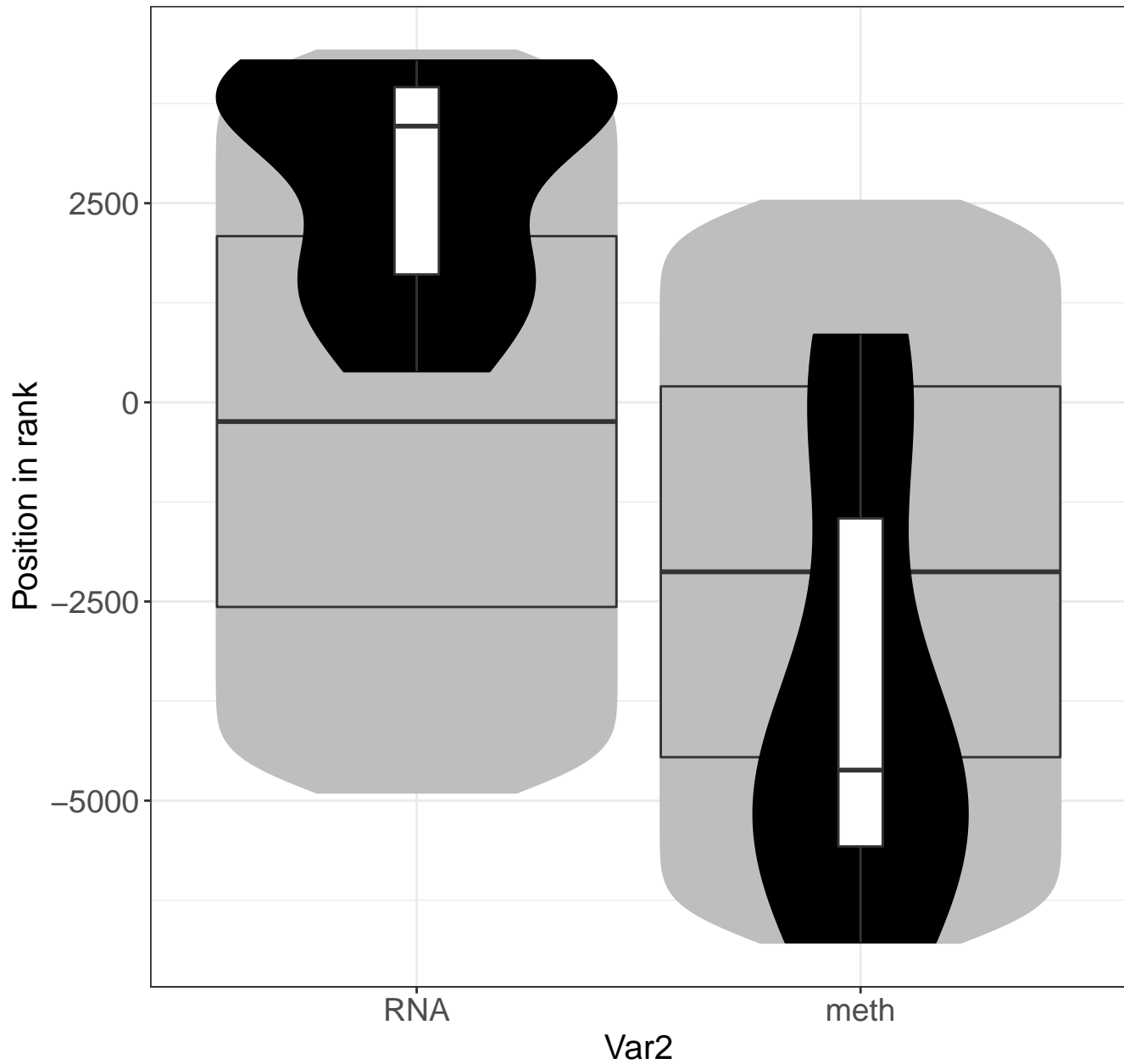
# Hyaluronan uptake and degradation



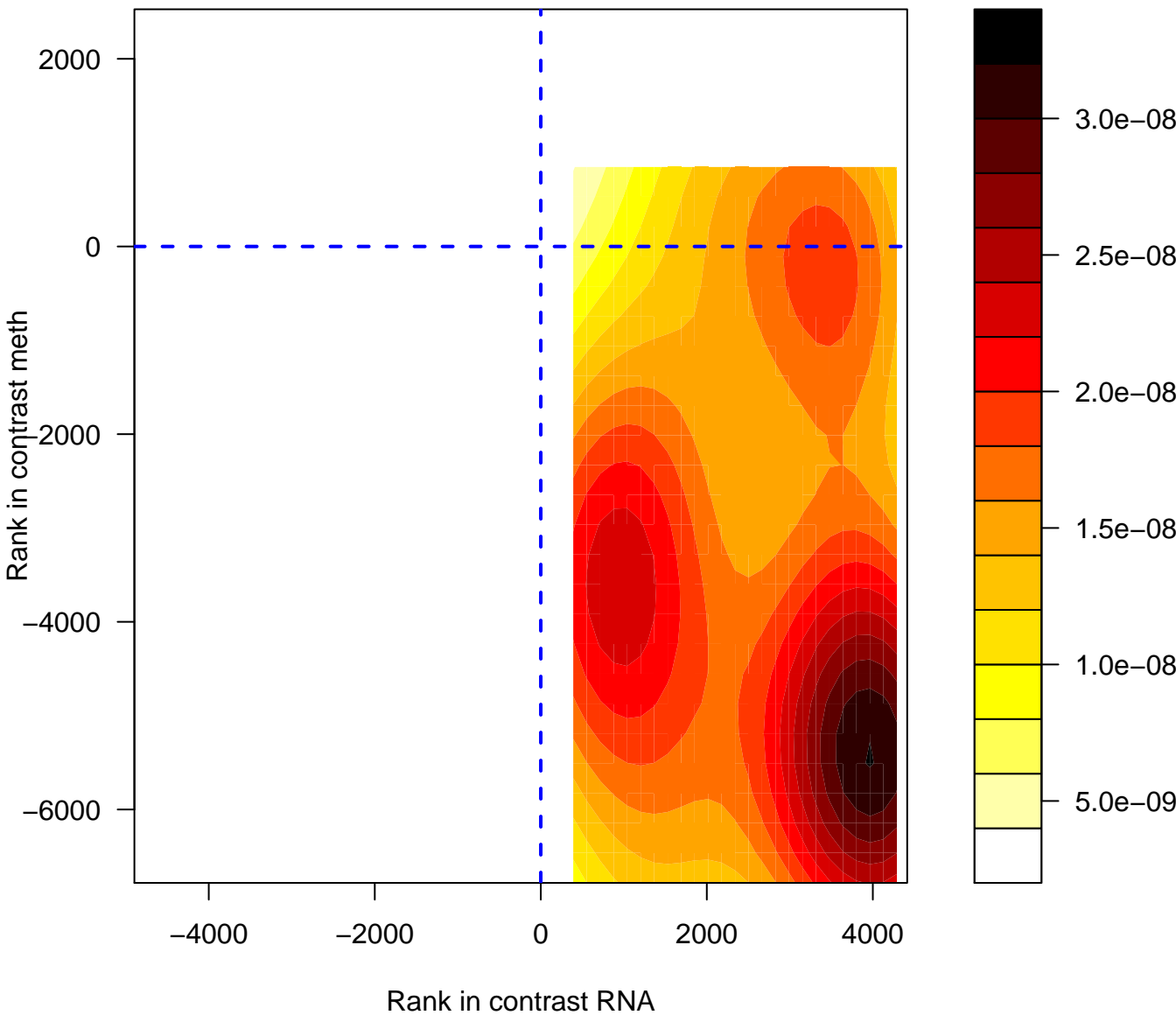
# Hyaluronan uptake and degradation



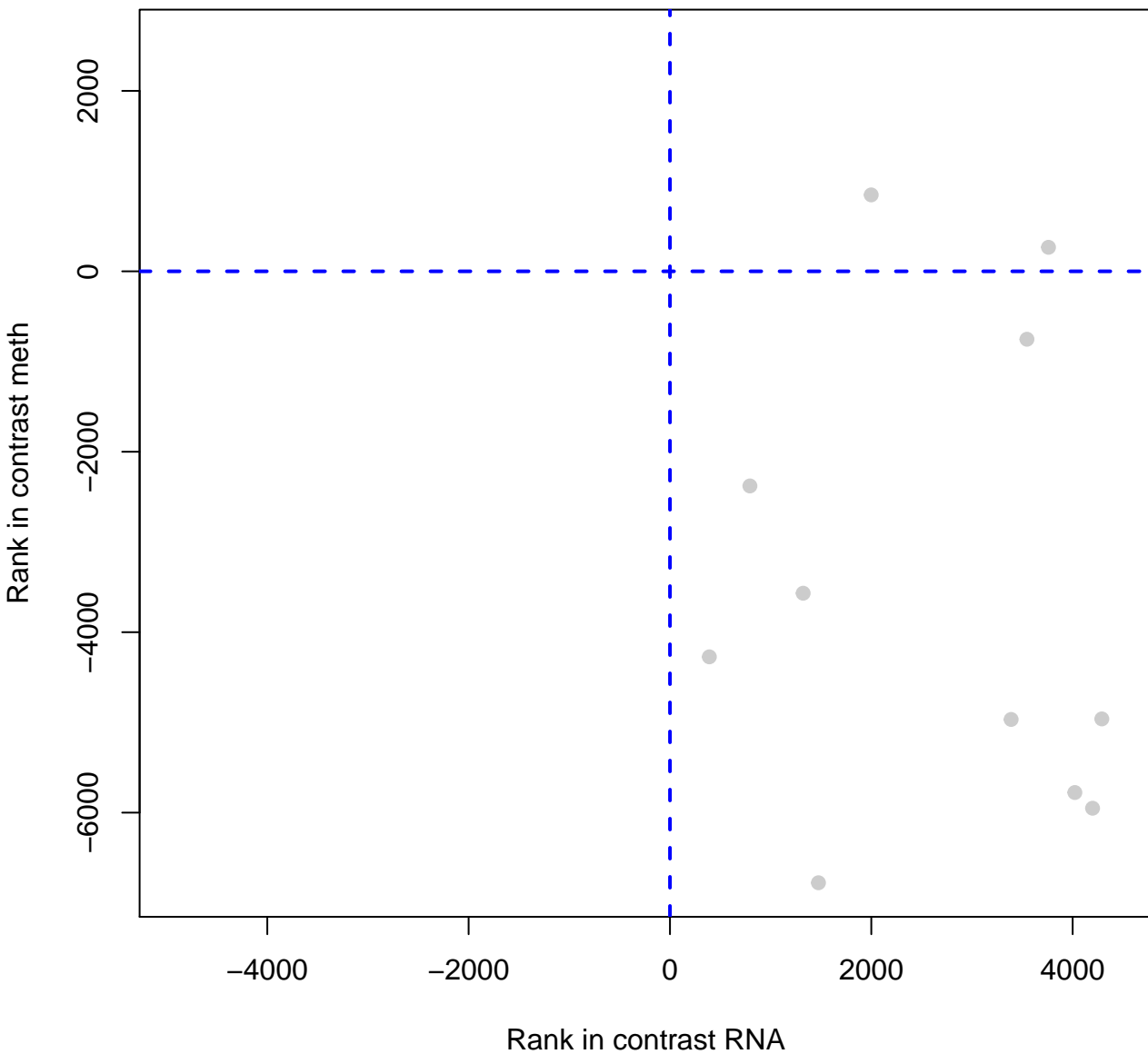
# Hyaluronan uptake and degradation



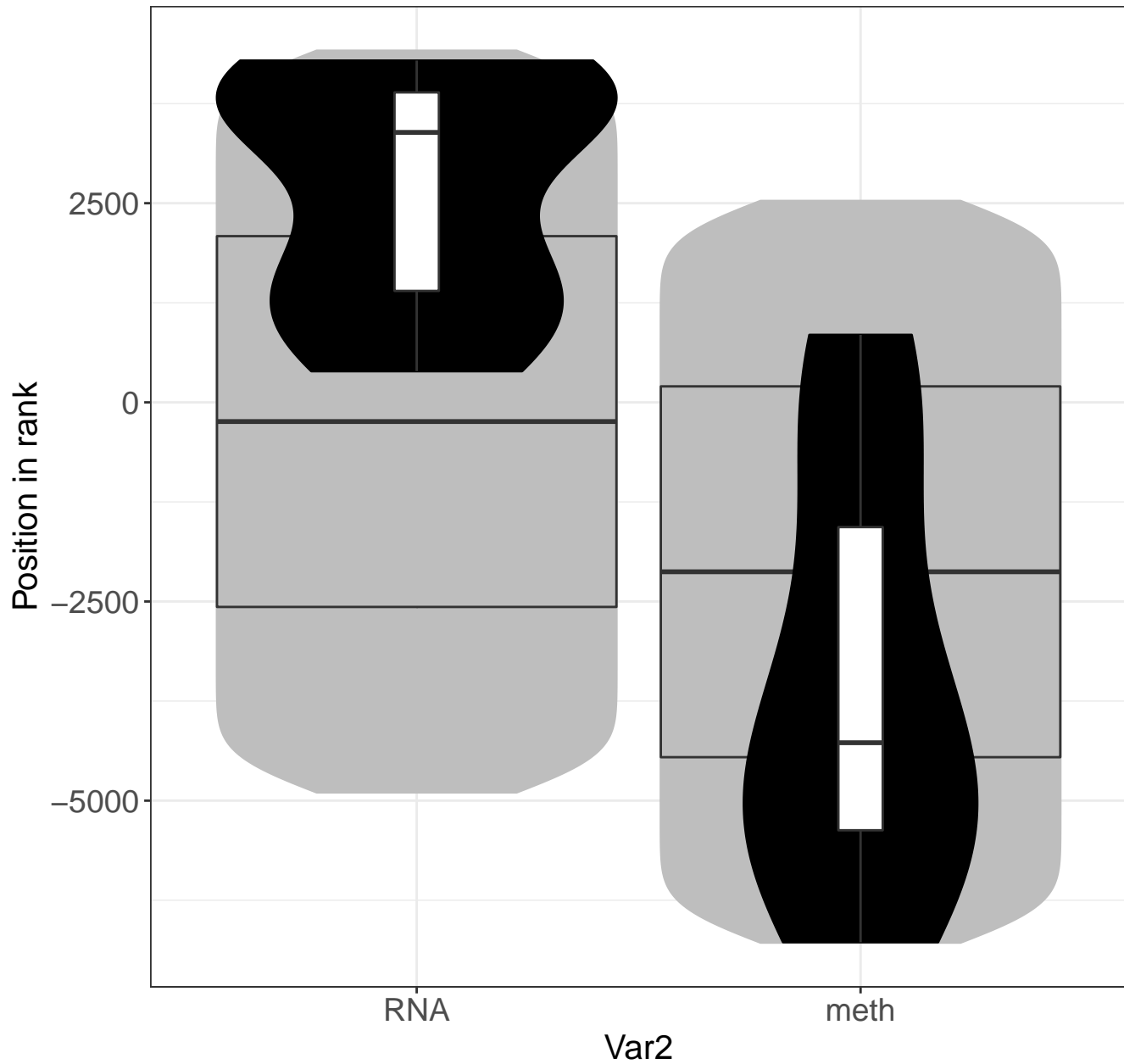
# Hyaluronan metabolism



# Hyaluronan metabolism

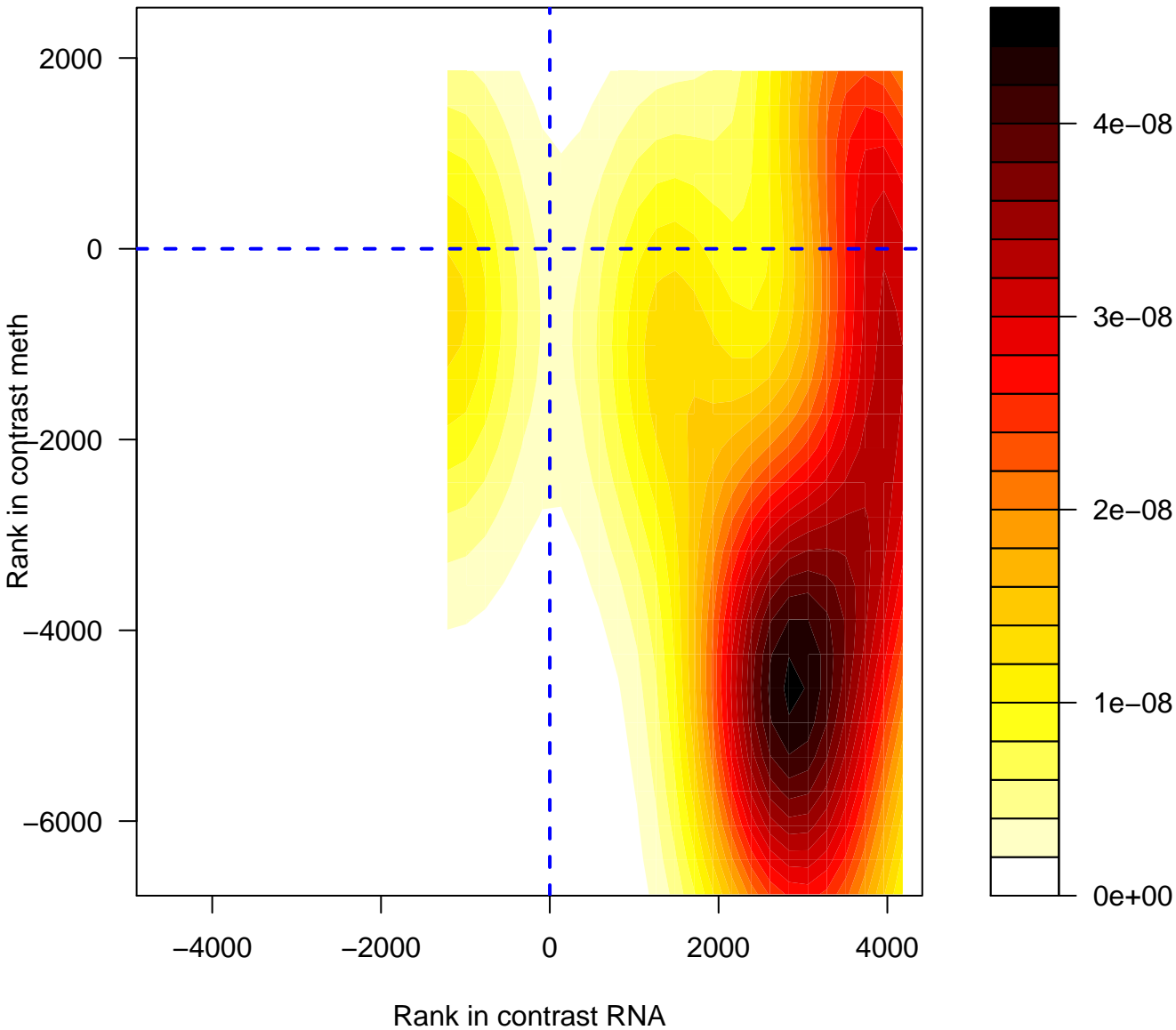


# Hyaluronan metabolism

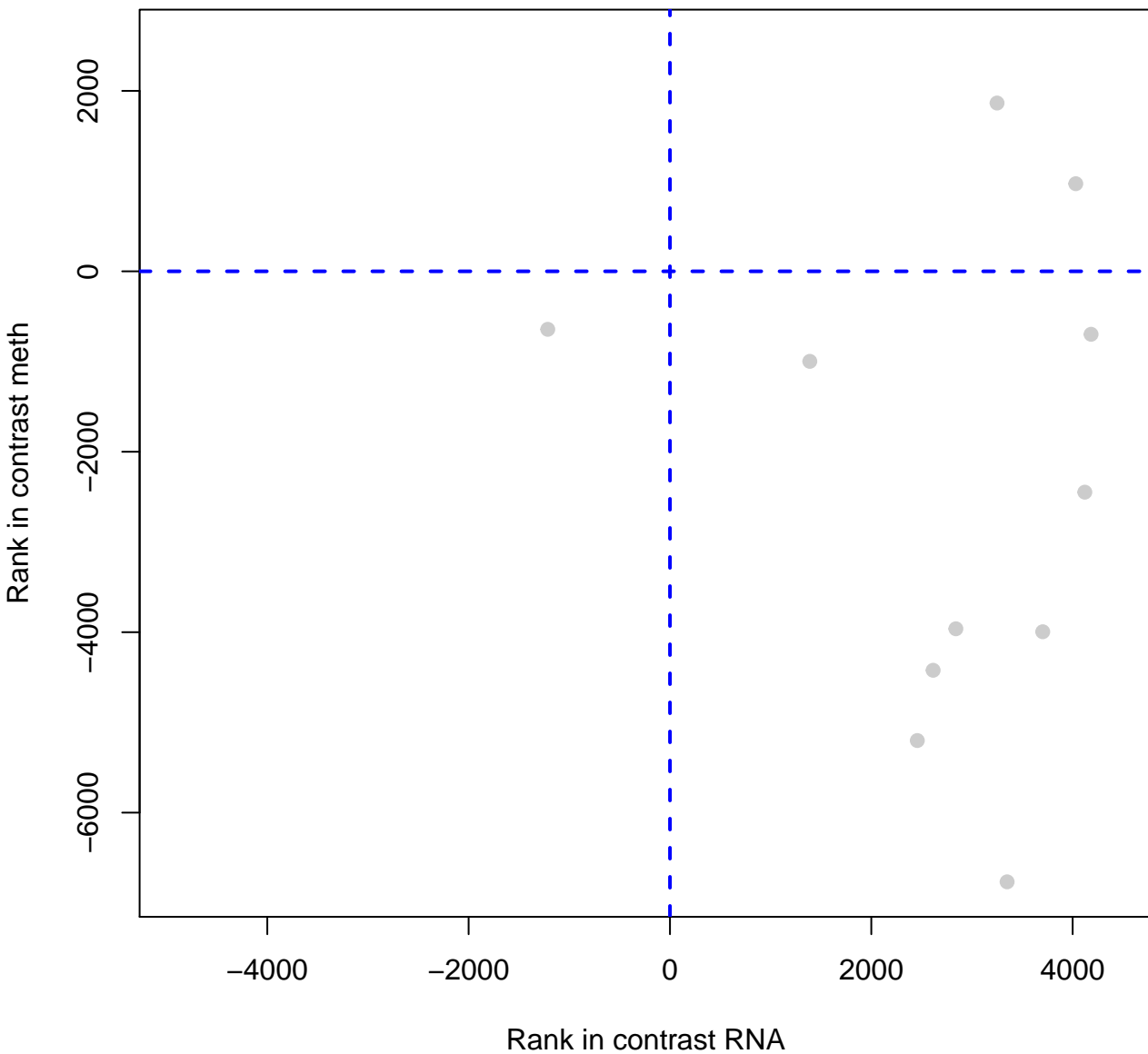




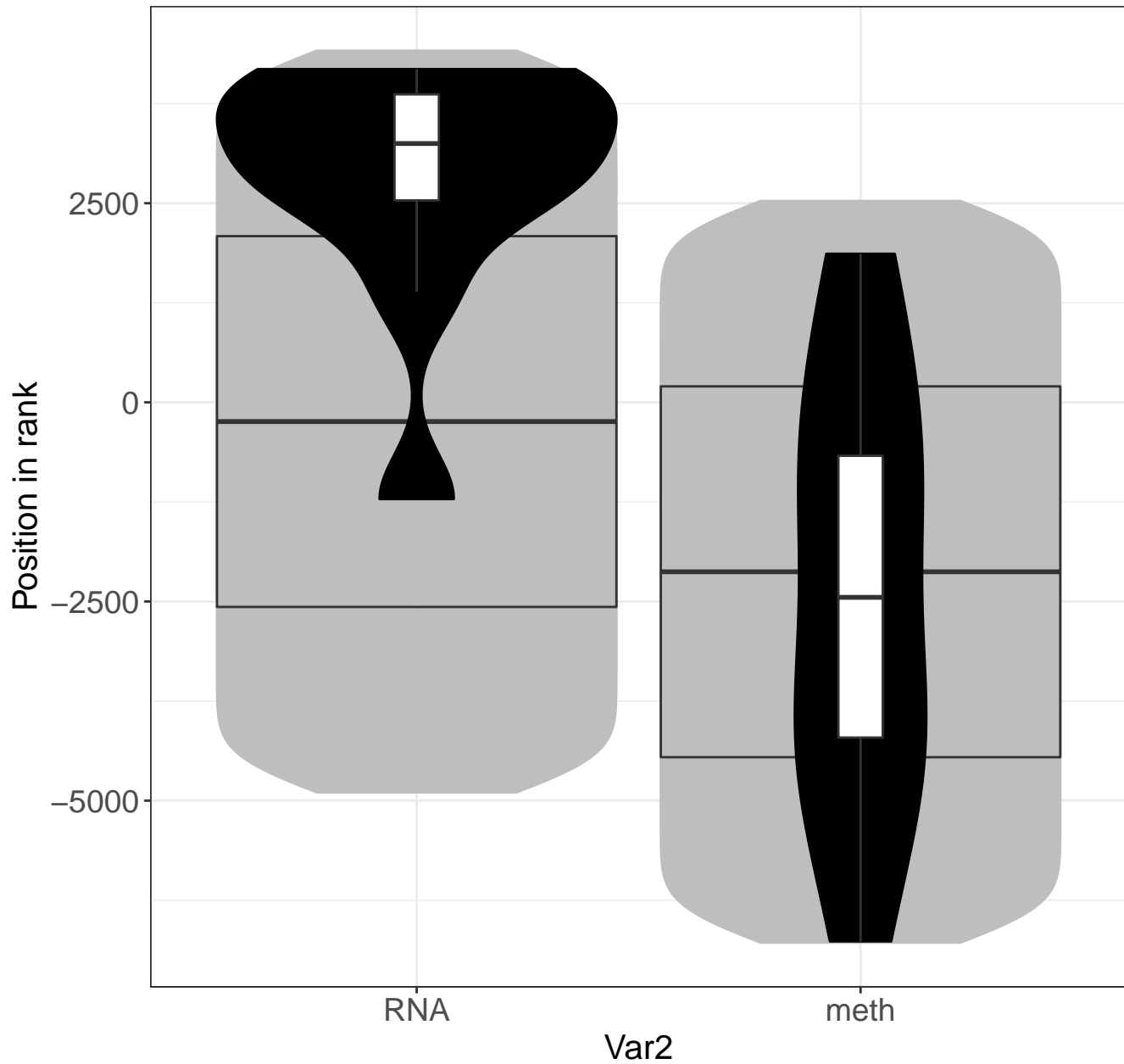
# Signal transduction by L1



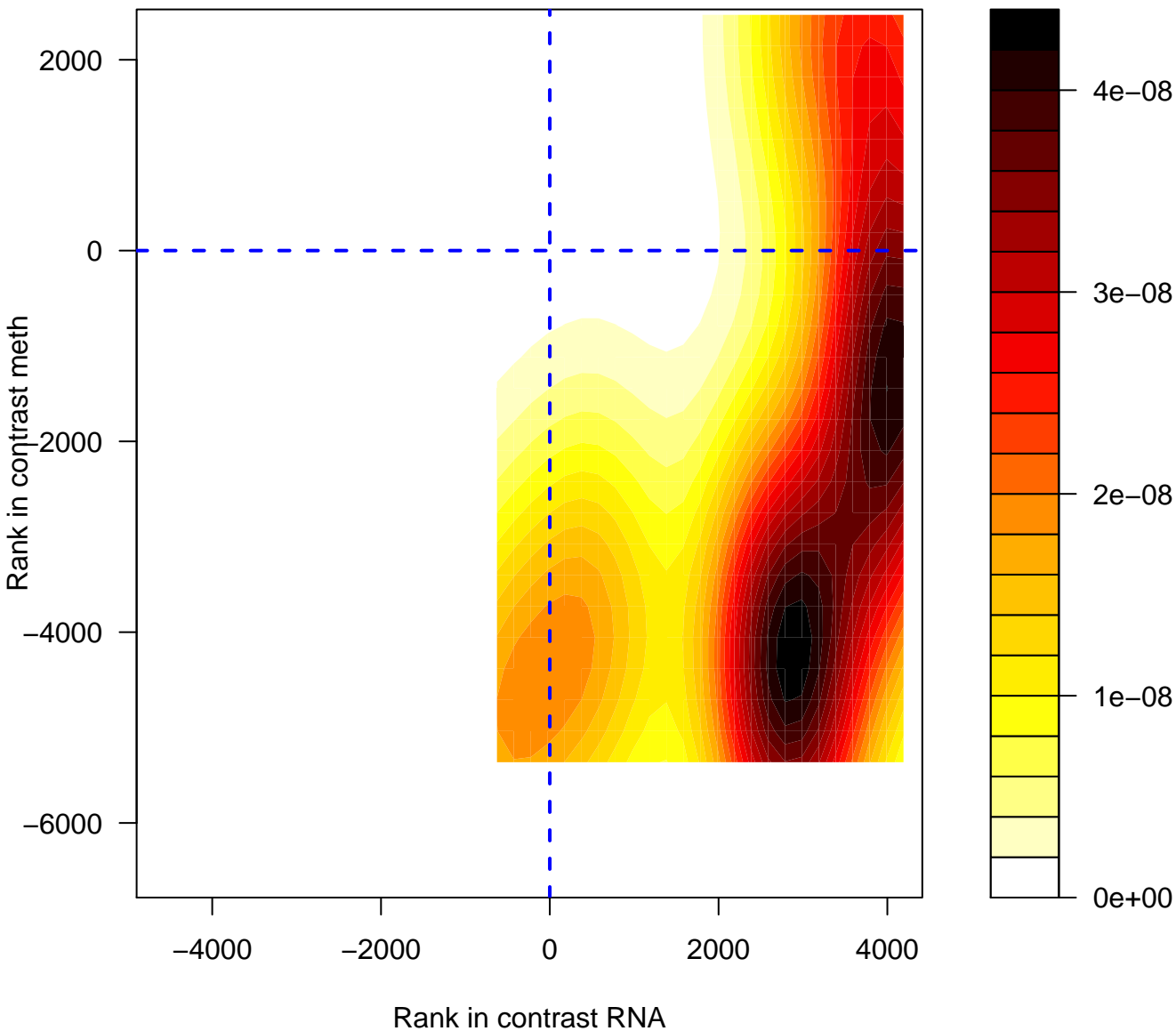
# Signal transduction by L1



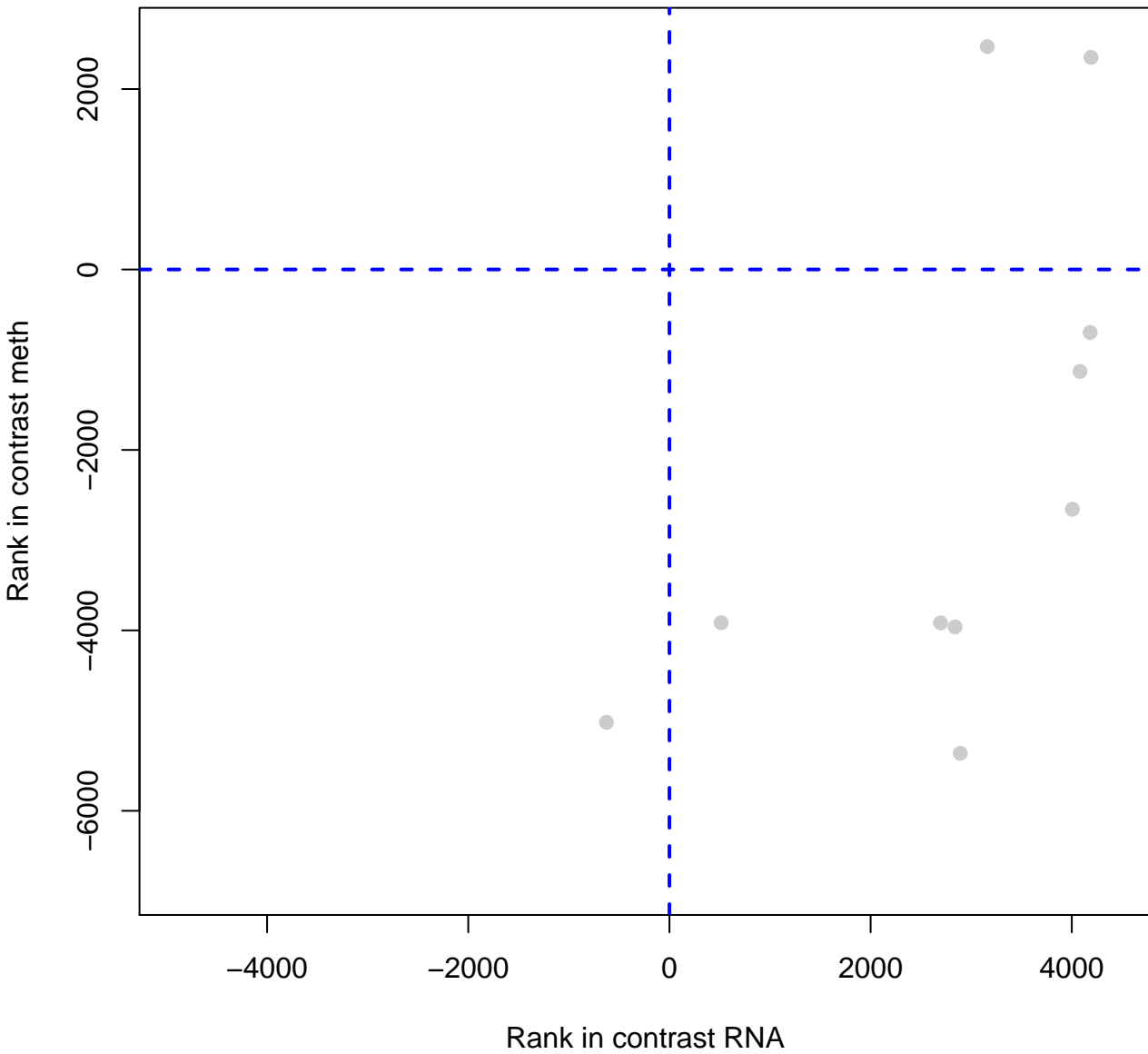
# Signal transduction by L1



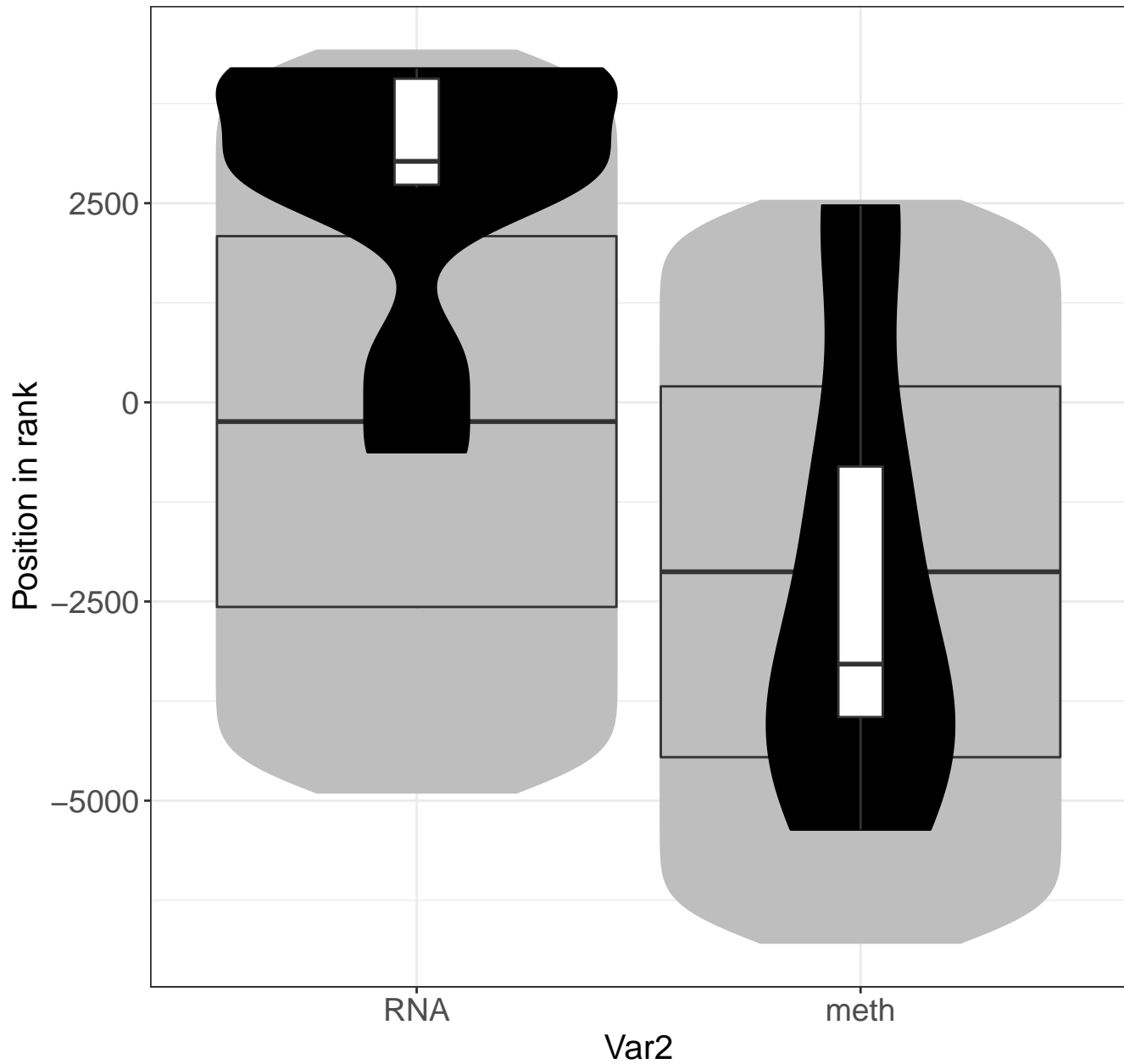
# Uptake and function of anthrax toxins



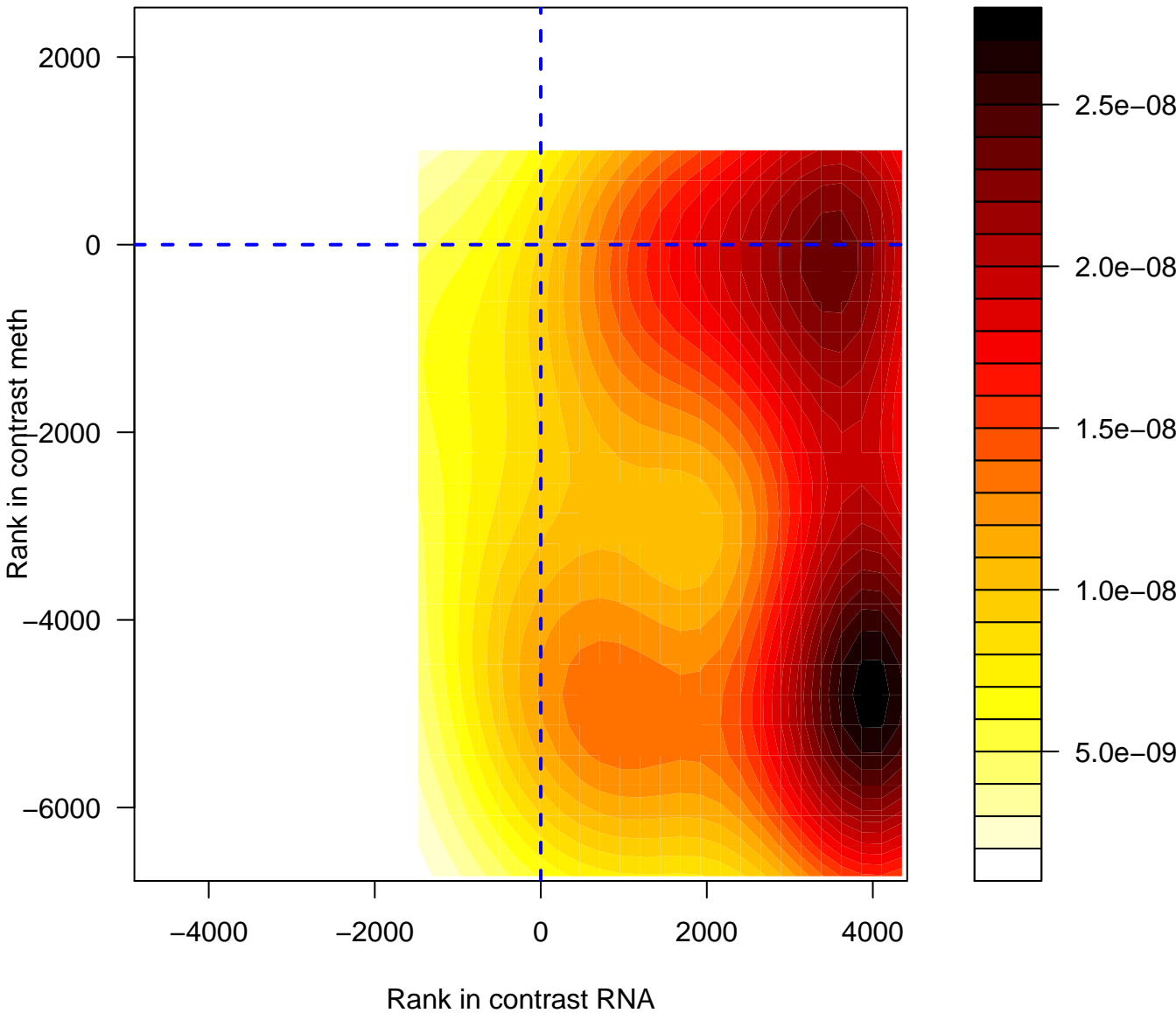
## Uptake and function of anthrax toxins



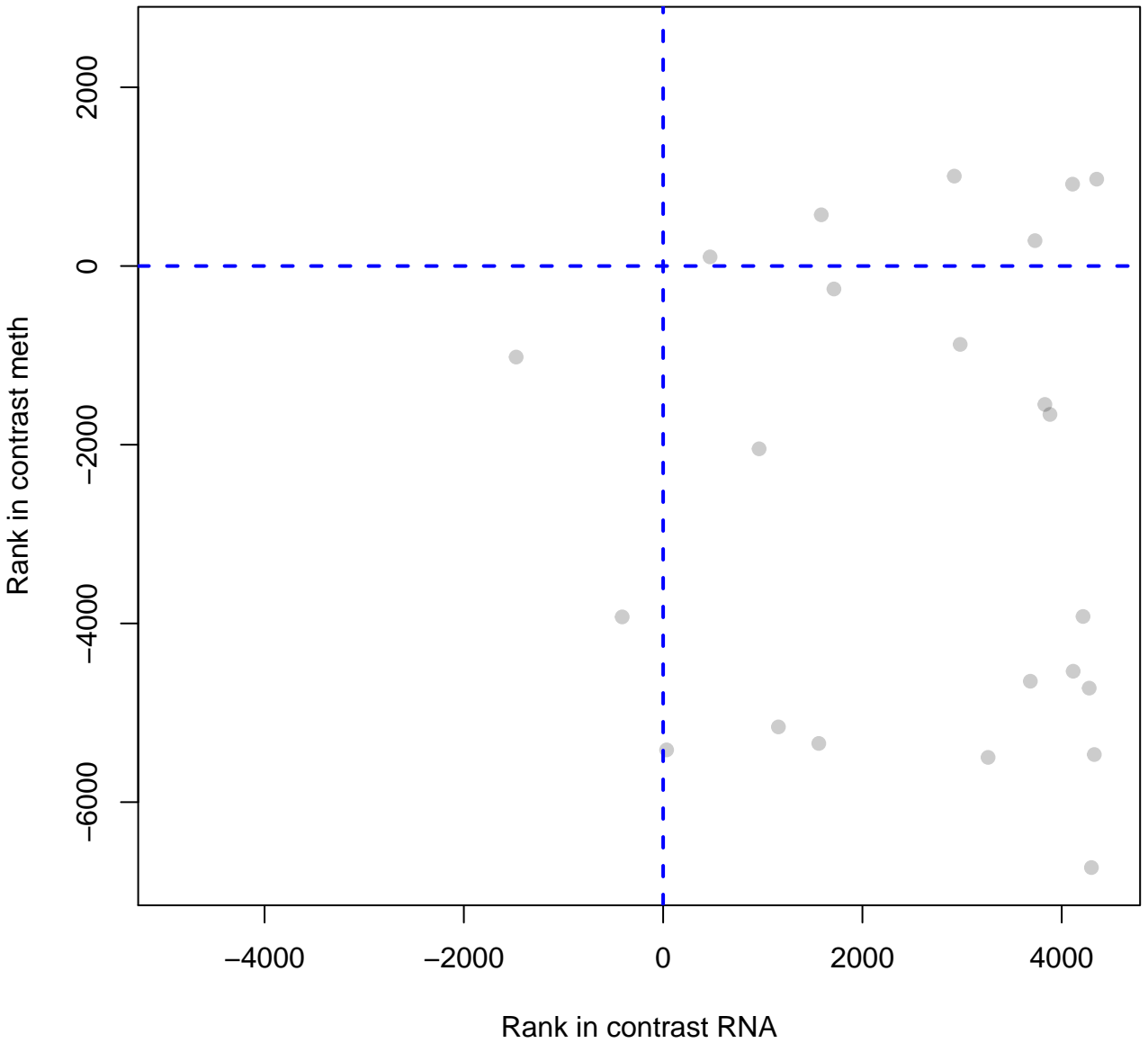
# Uptake and function of anthrax toxins



# Detoxification of Reactive Oxygen Species

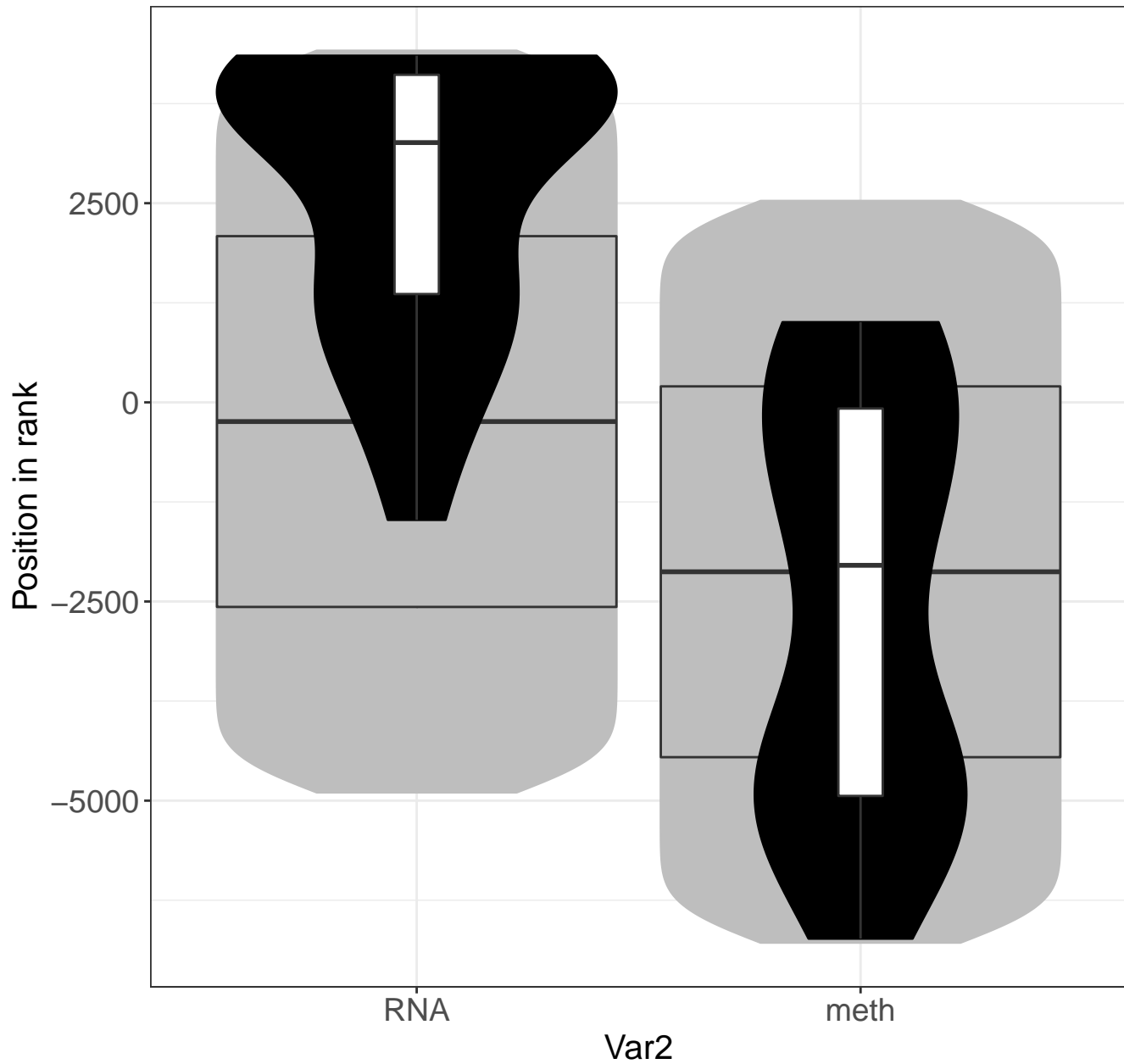


# Detoxification of Reactive Oxygen Species

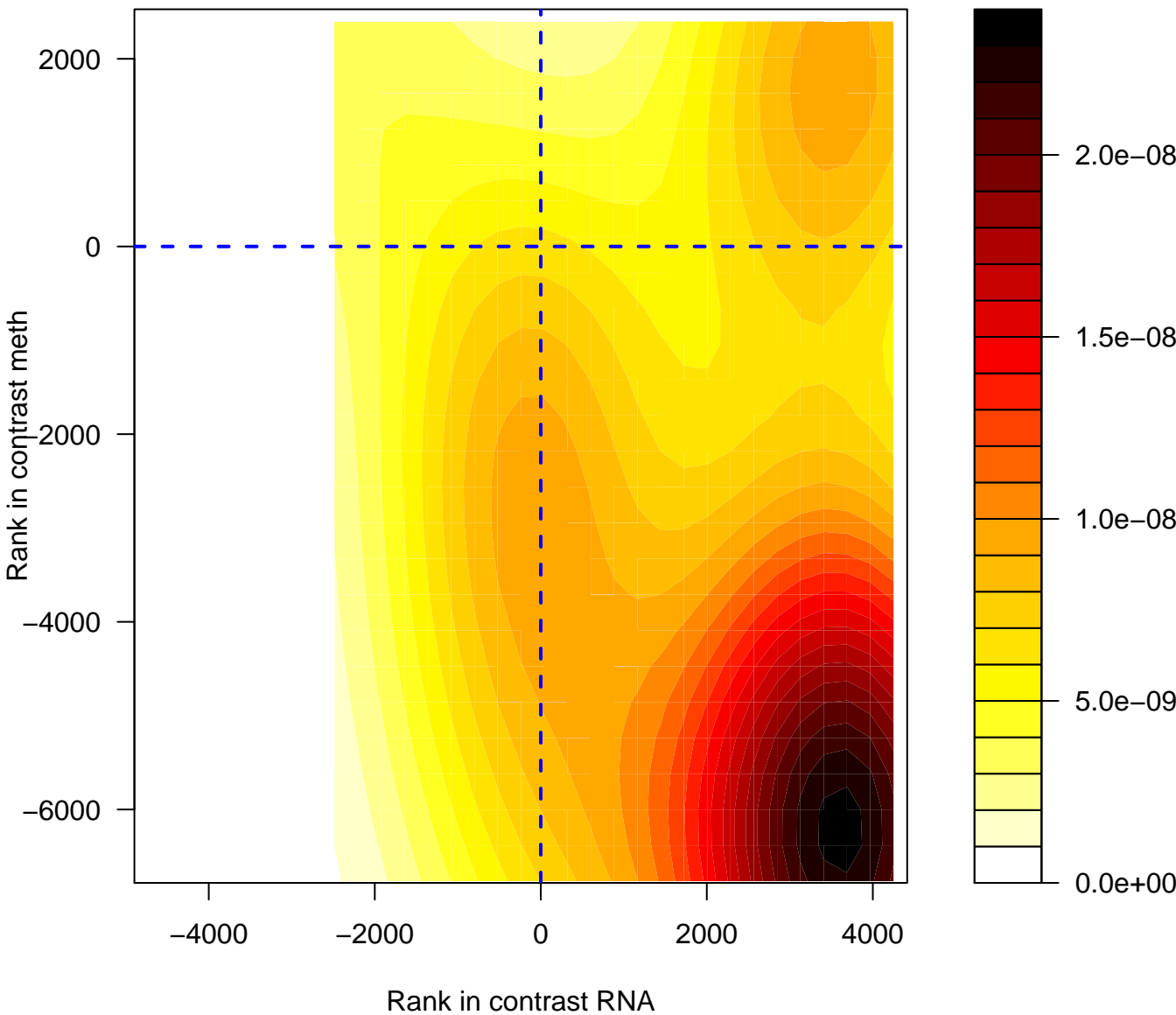




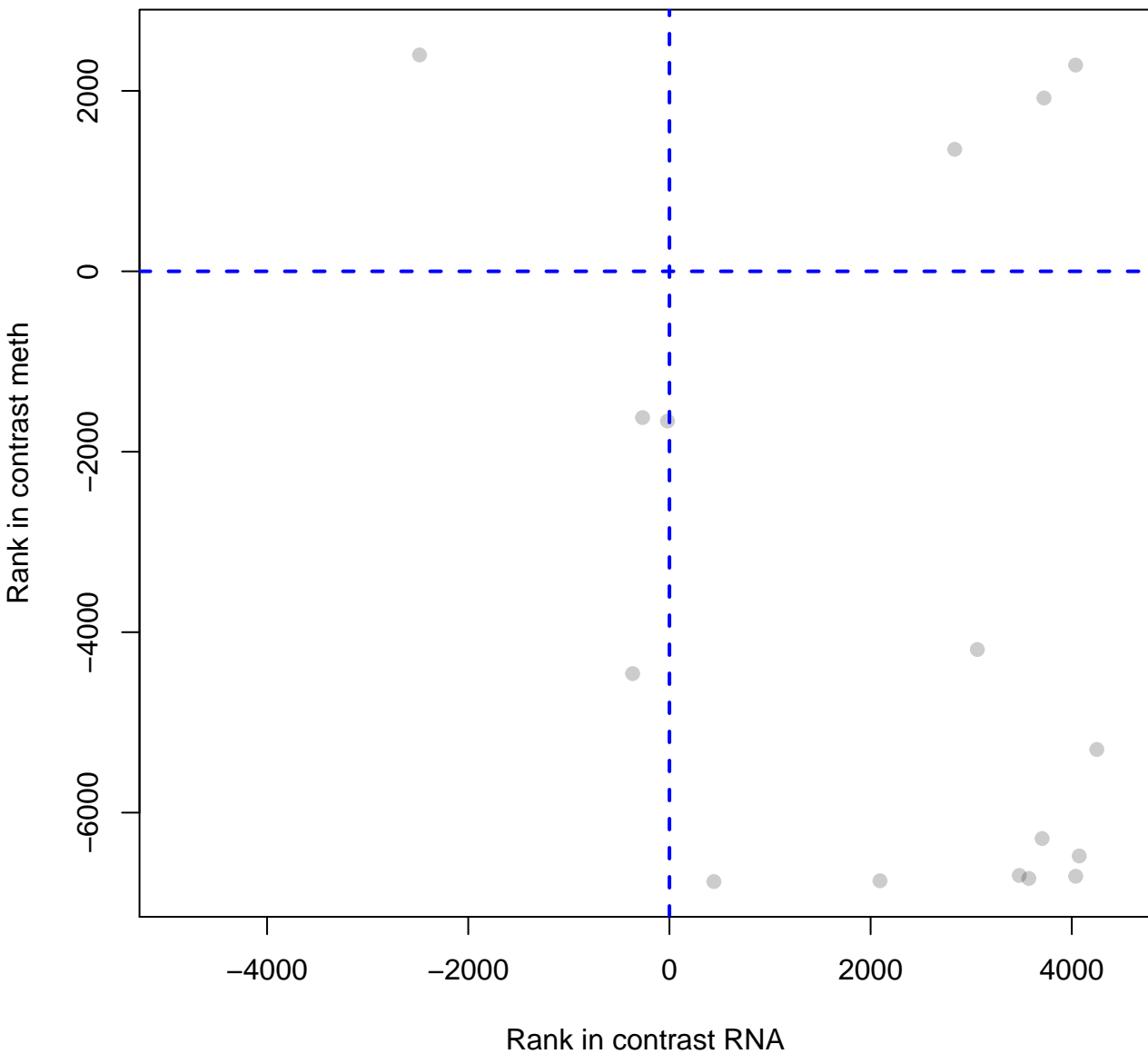
# Detoxification of Reactive Oxygen Species



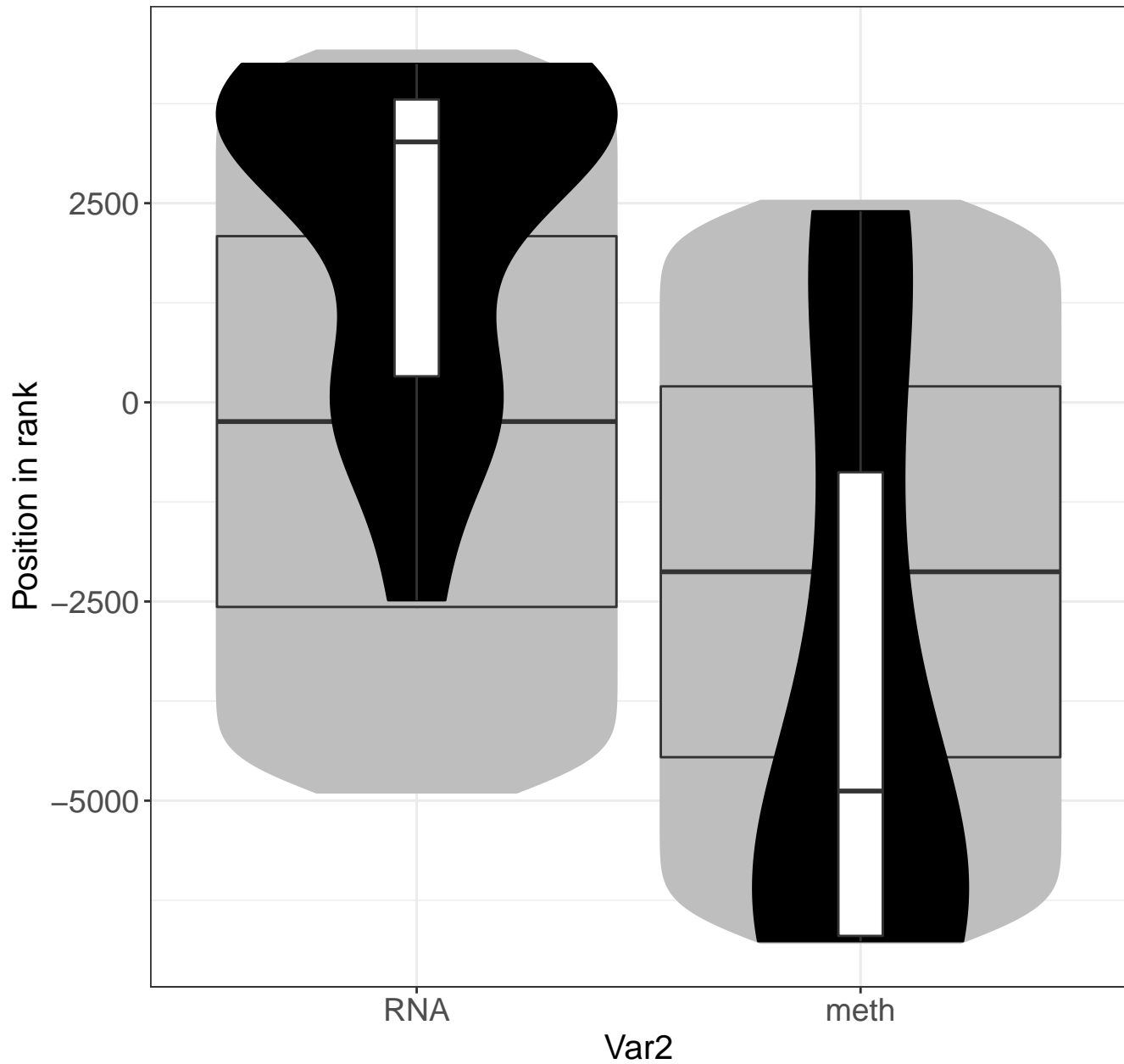
# Peptide ligand-binding receptors



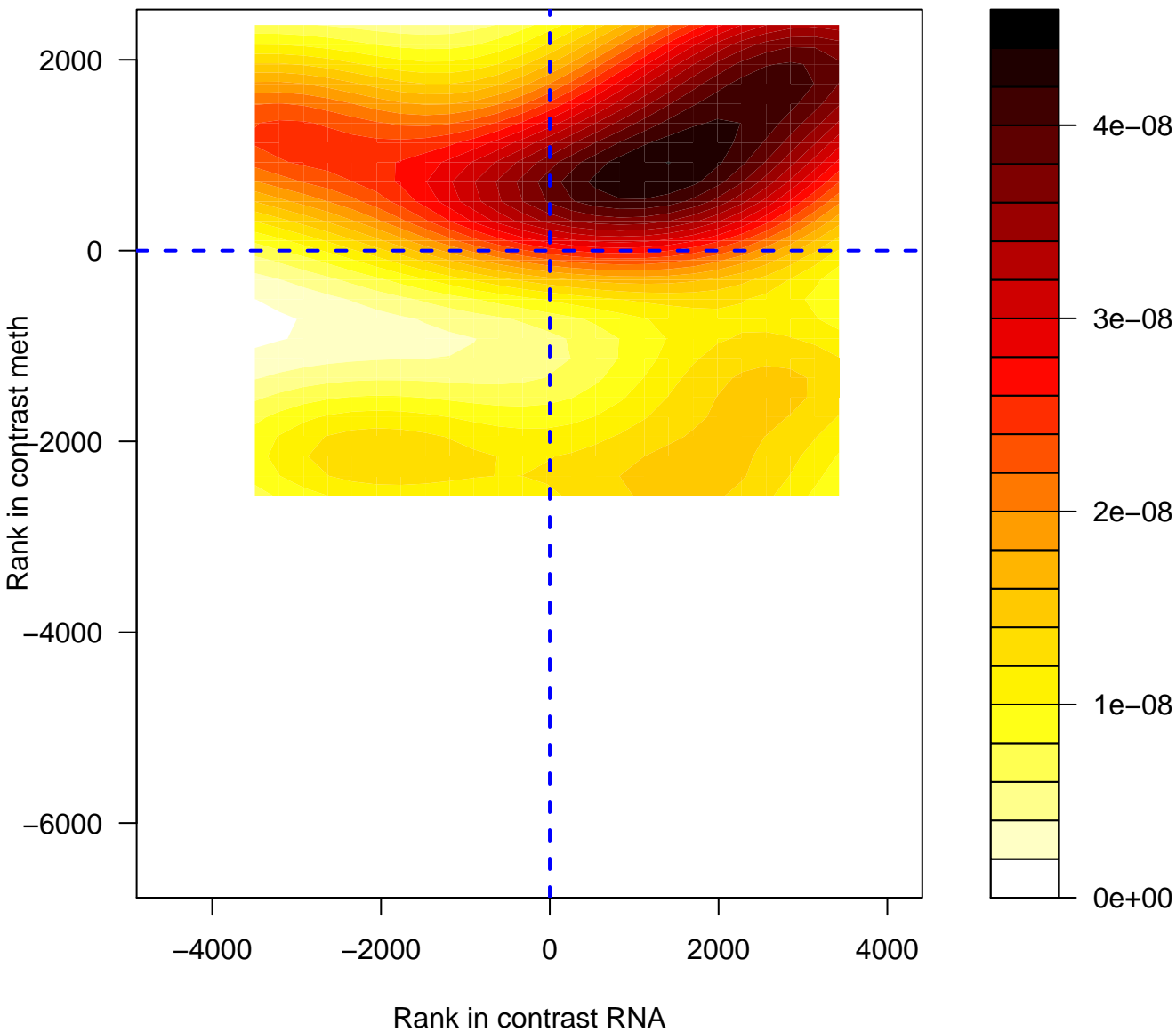
# Peptide ligand-binding receptors



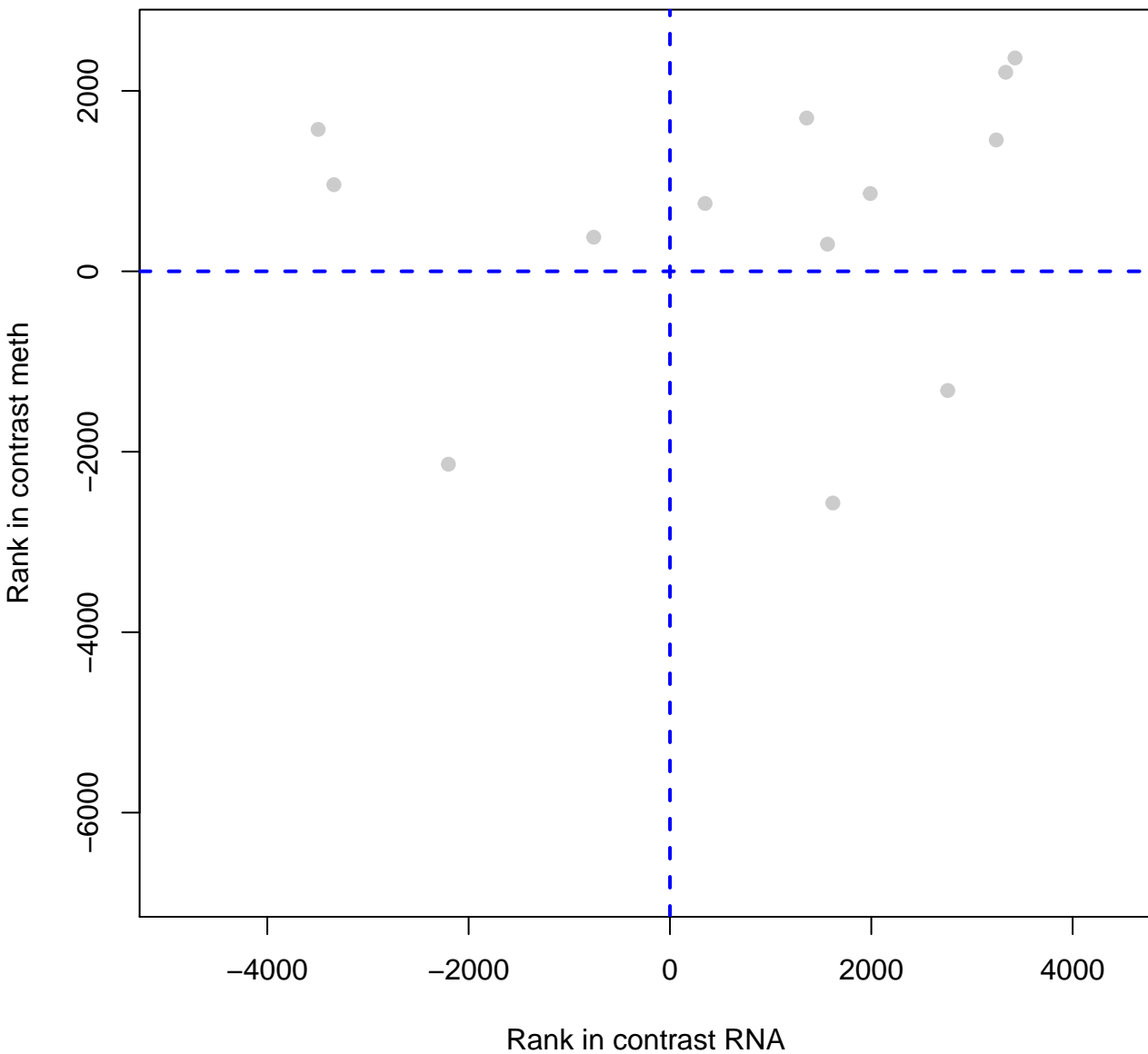
# Peptide ligand-binding receptors



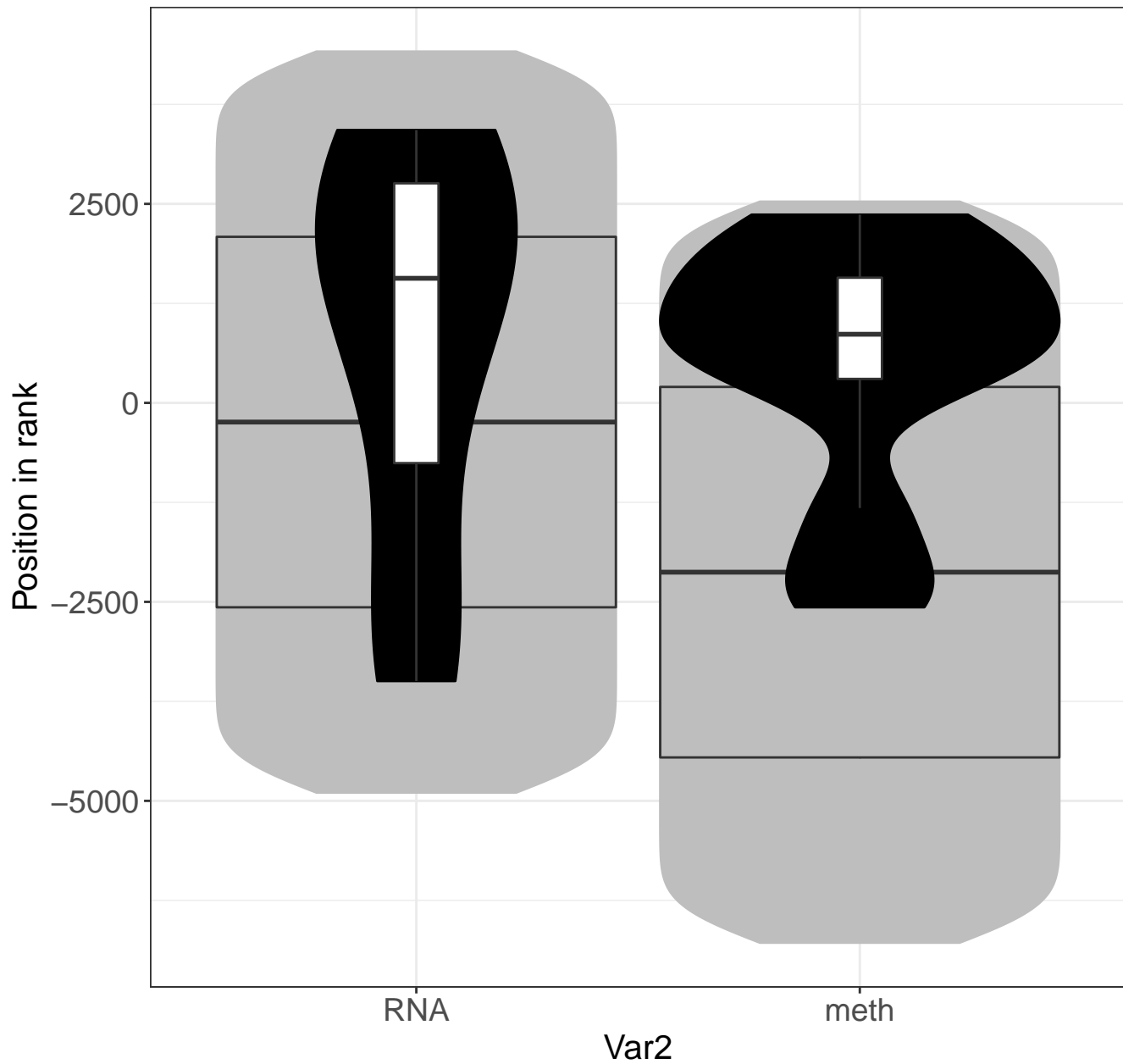
## Negative regulation of FLT3



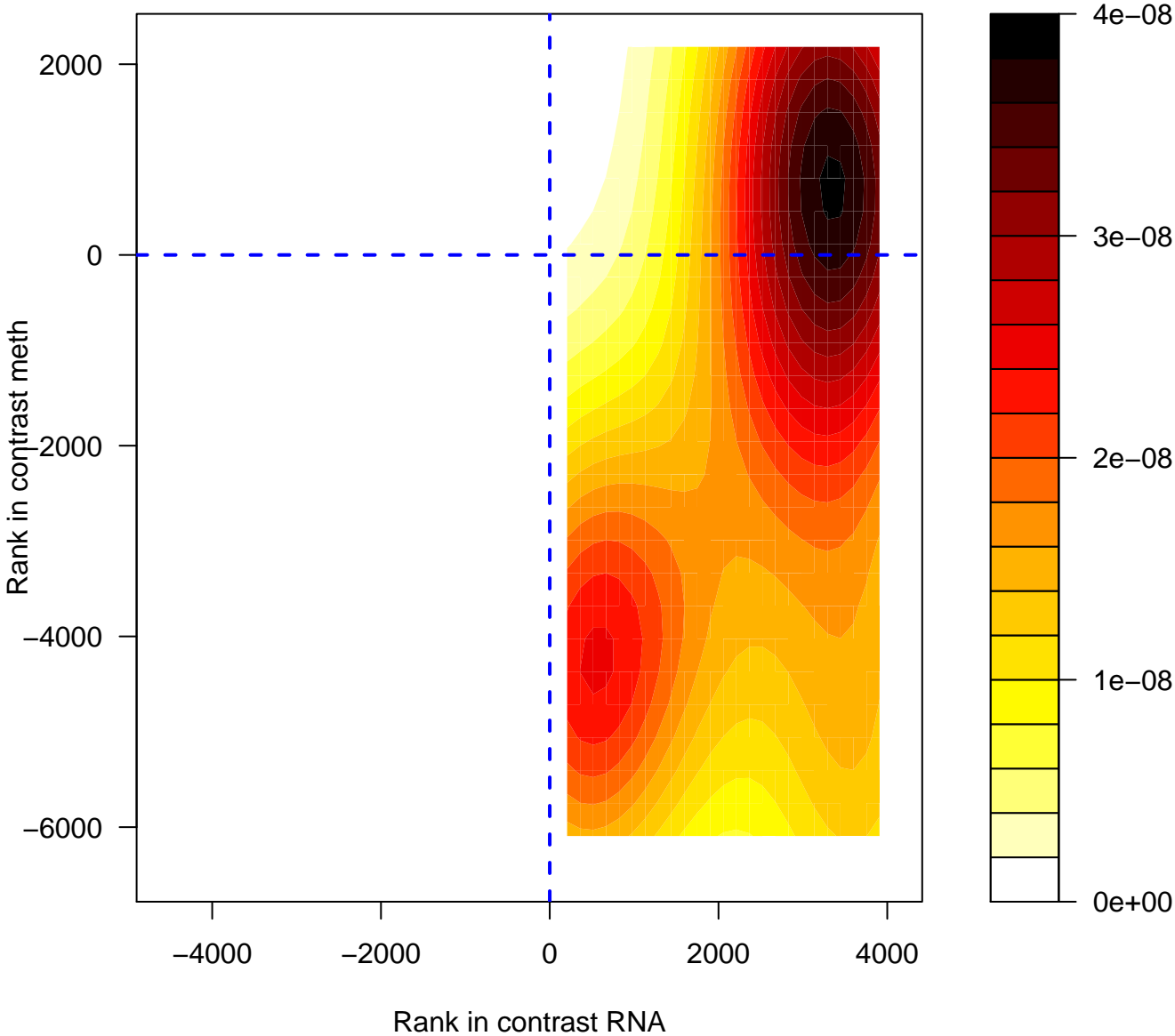
# Negative regulation of FLT3



# Negative regulation of FLT3

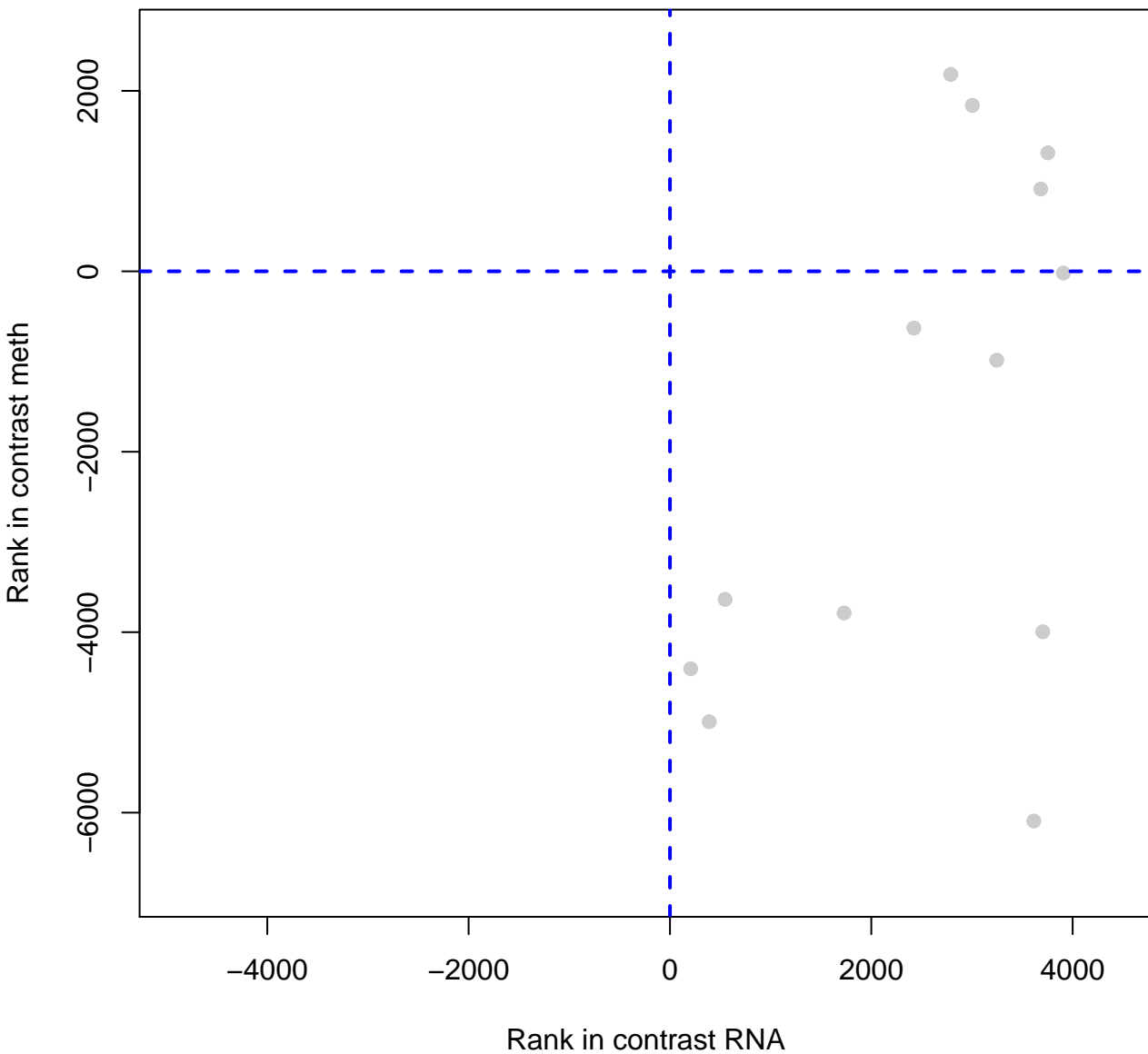


# RHO GTPases Activate ROCKs

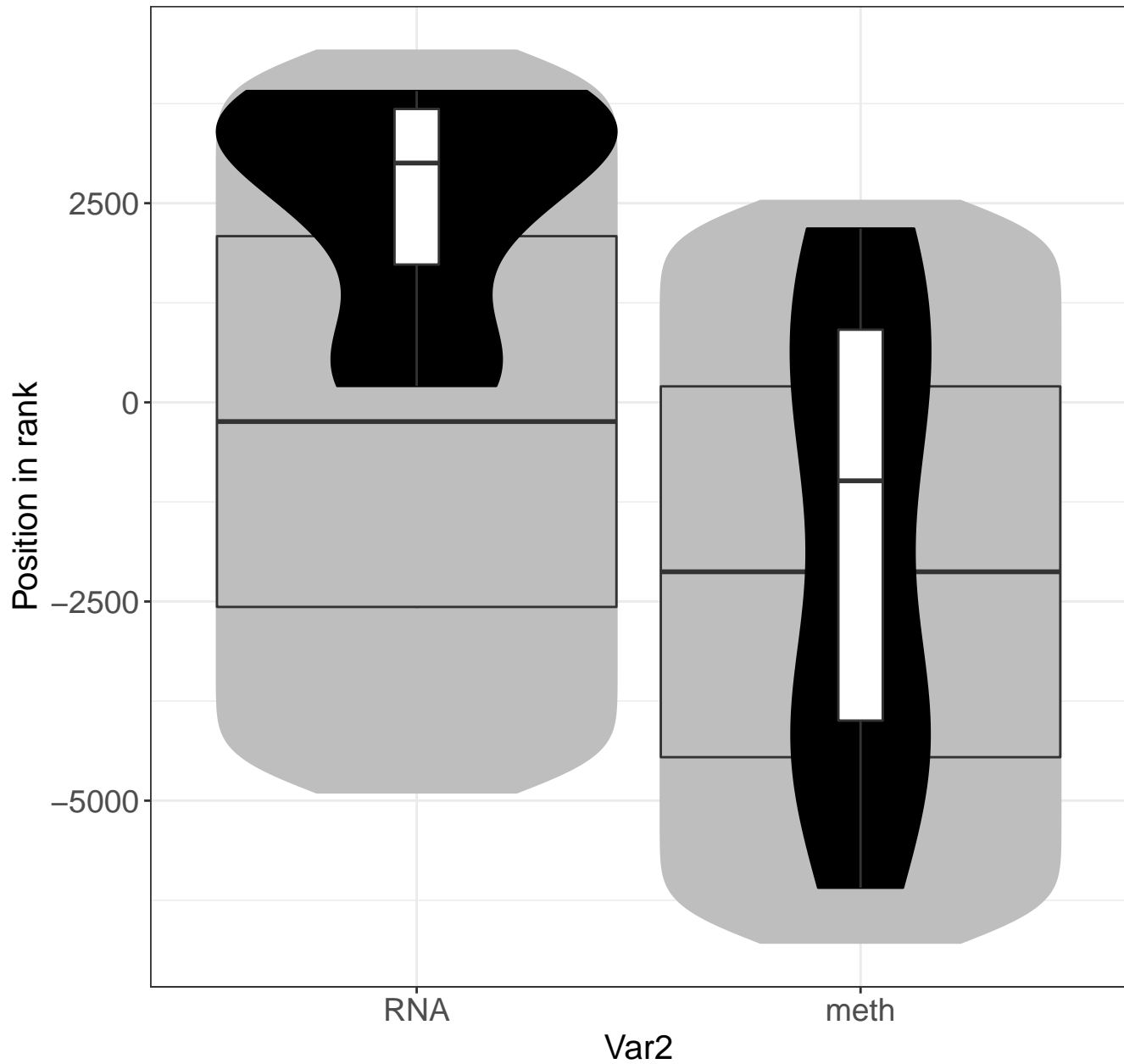




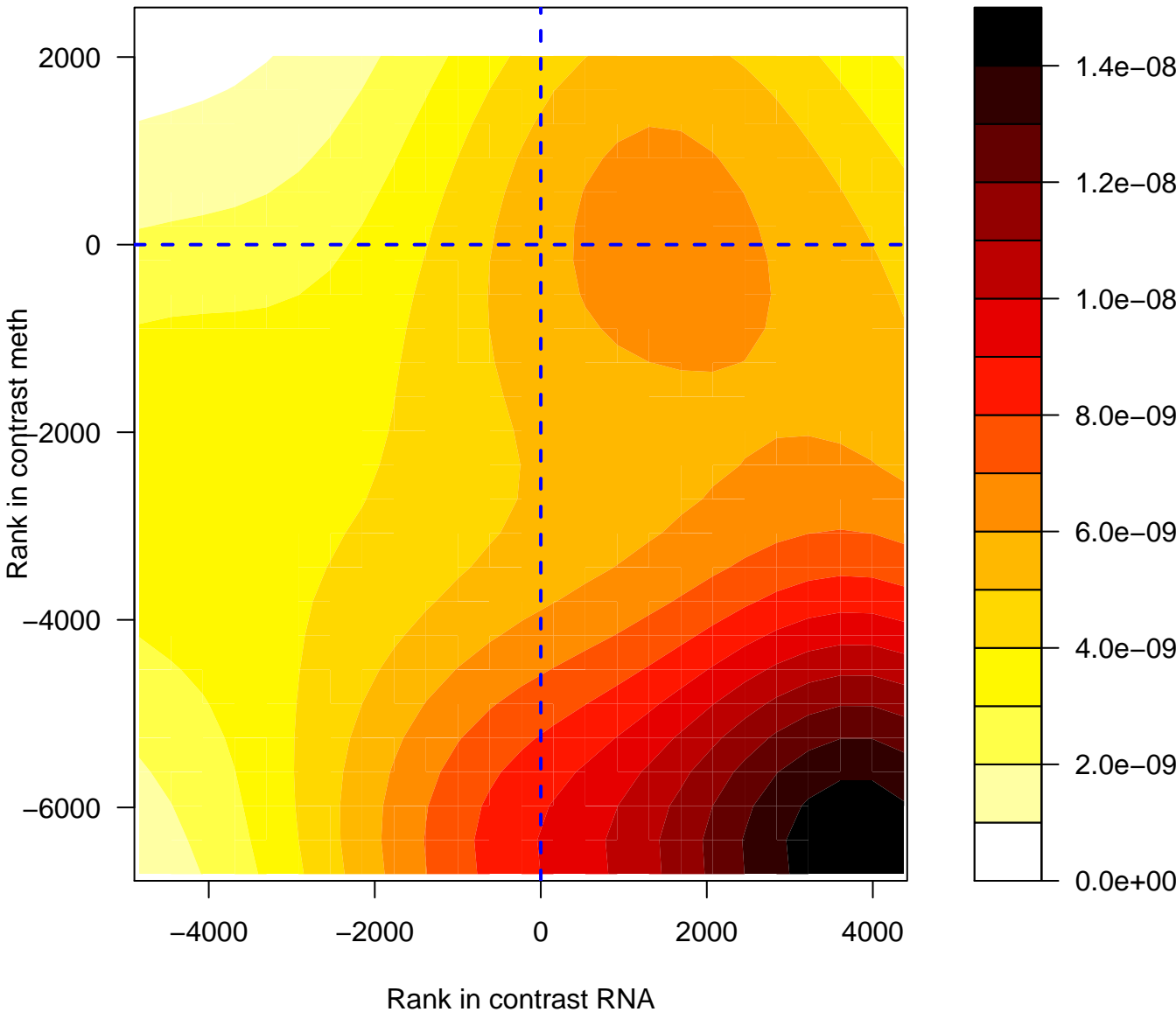
# RHO GTPases Activate ROCKs



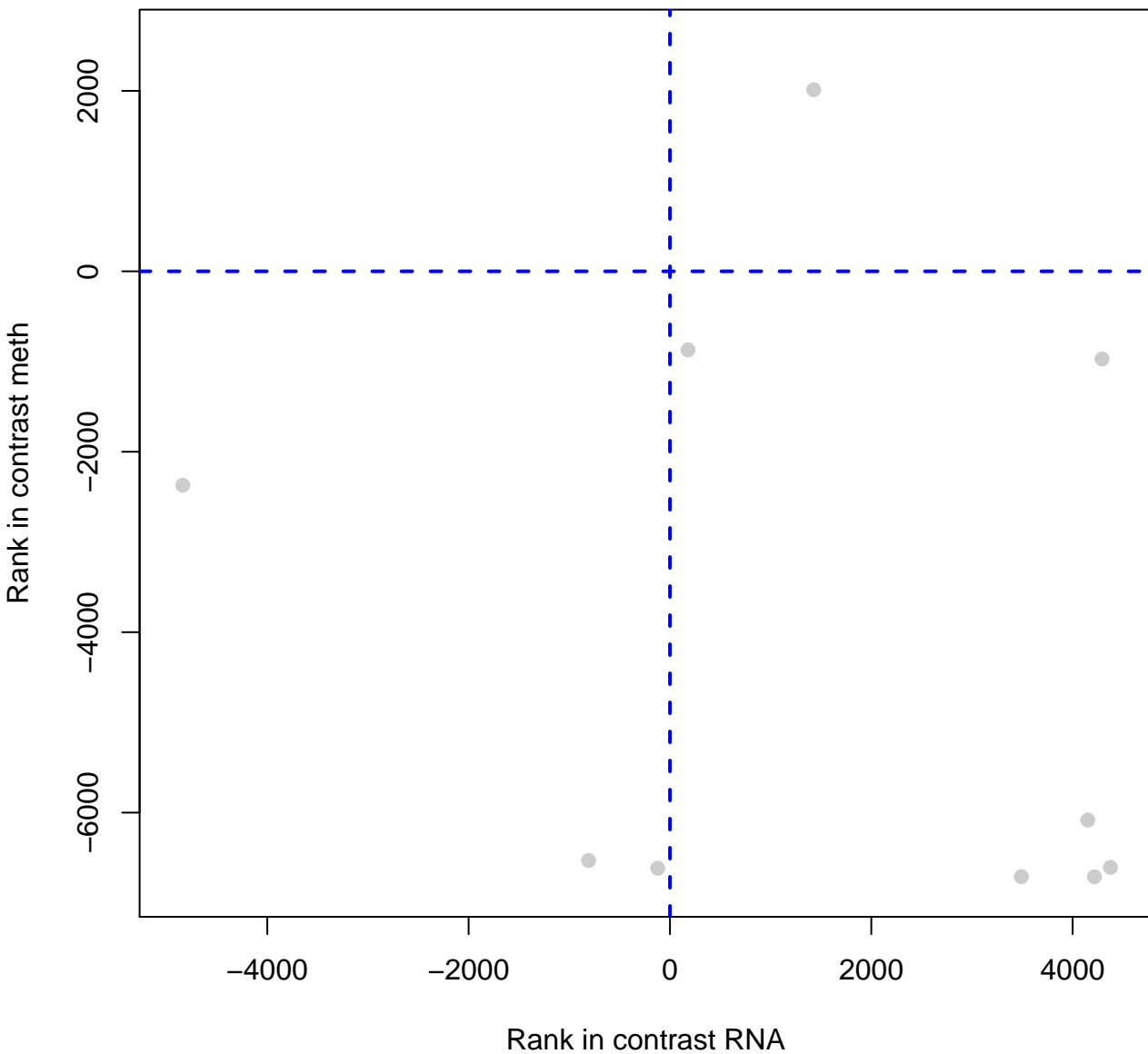
# RHO GTPases Activate ROCKs



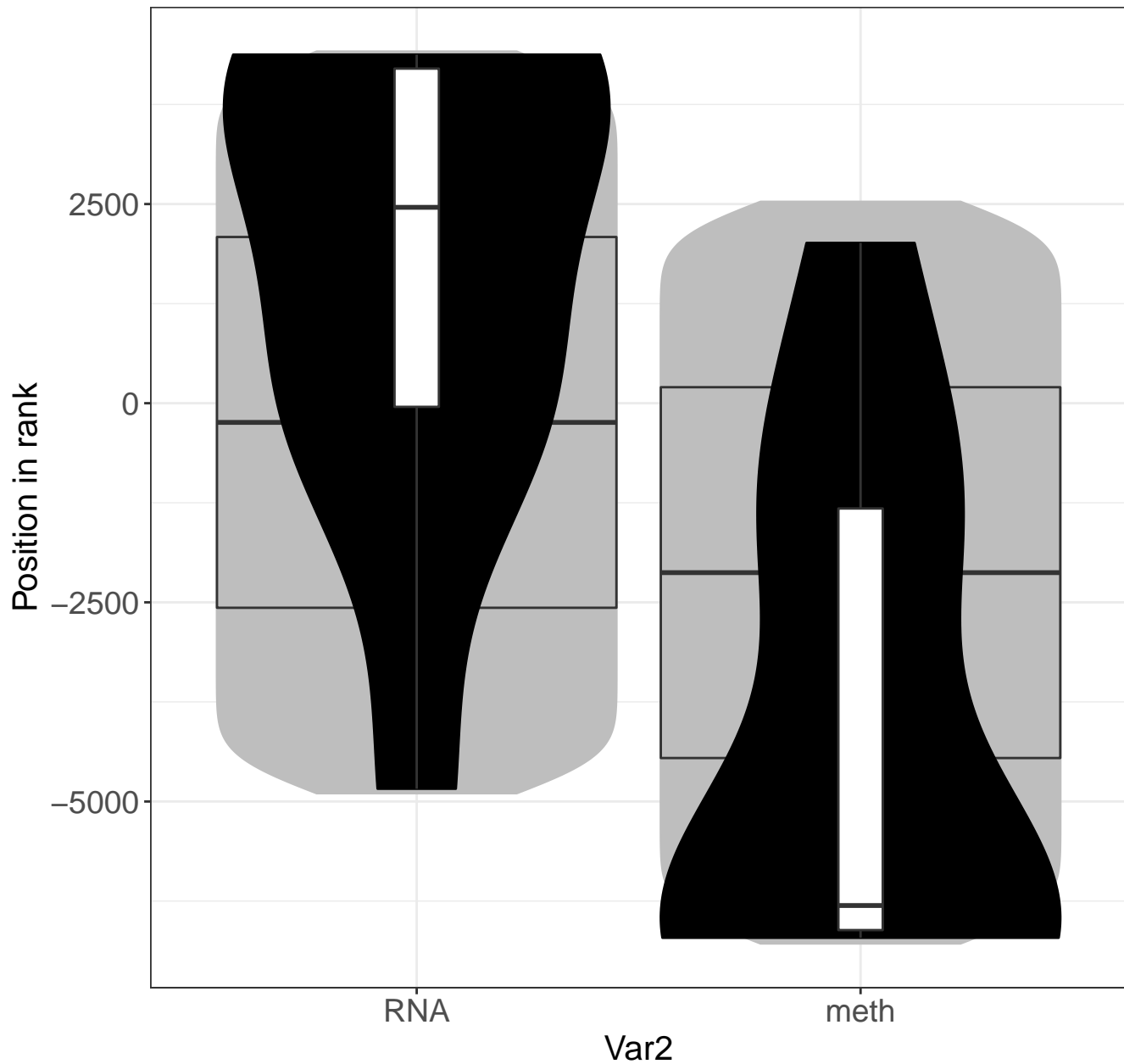
# Synthesis of Leukotrienes (LT) and Eoxins (EX)



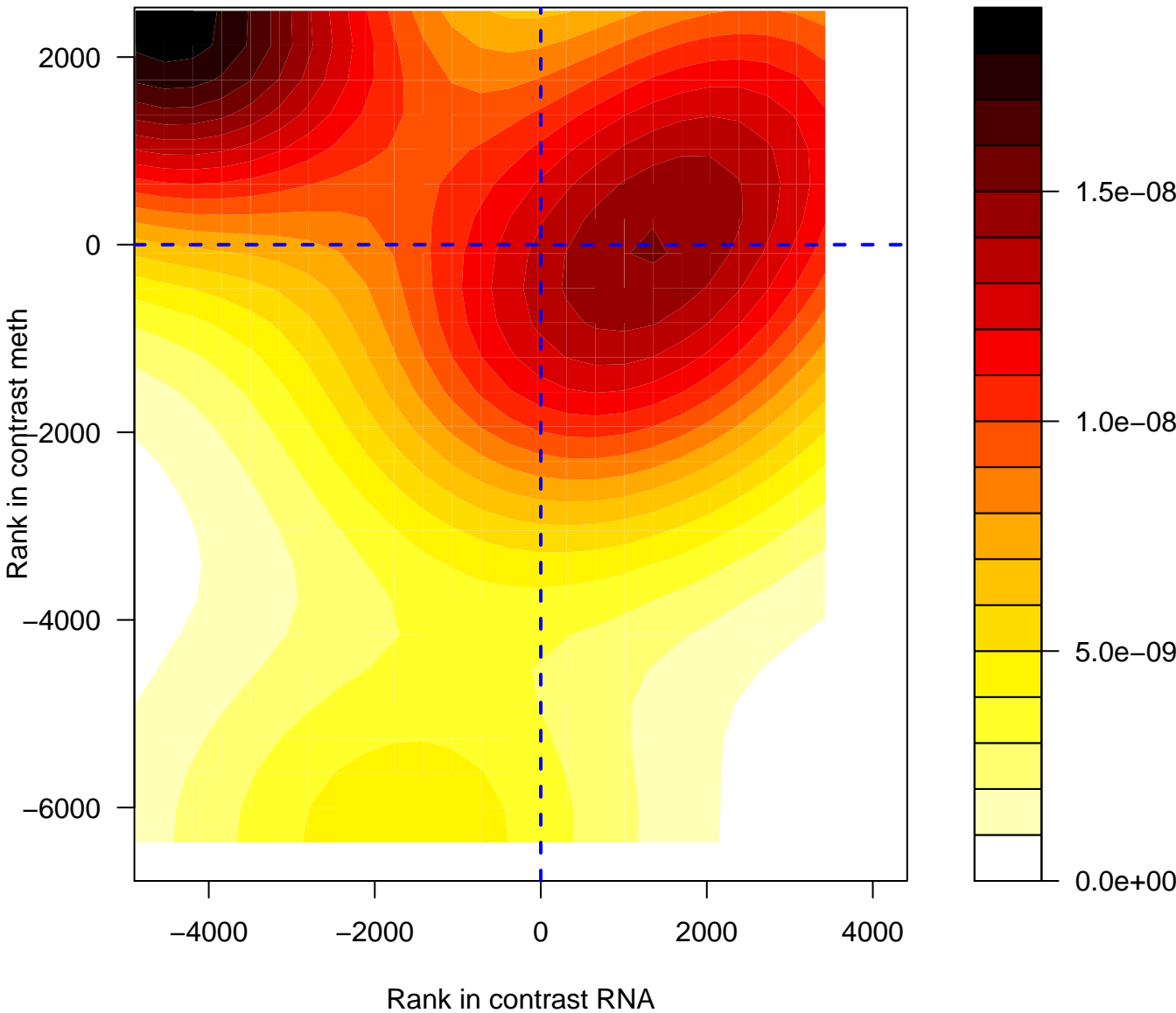
# Synthesis of Leukotrienes (LT) and Eoxins (EX)



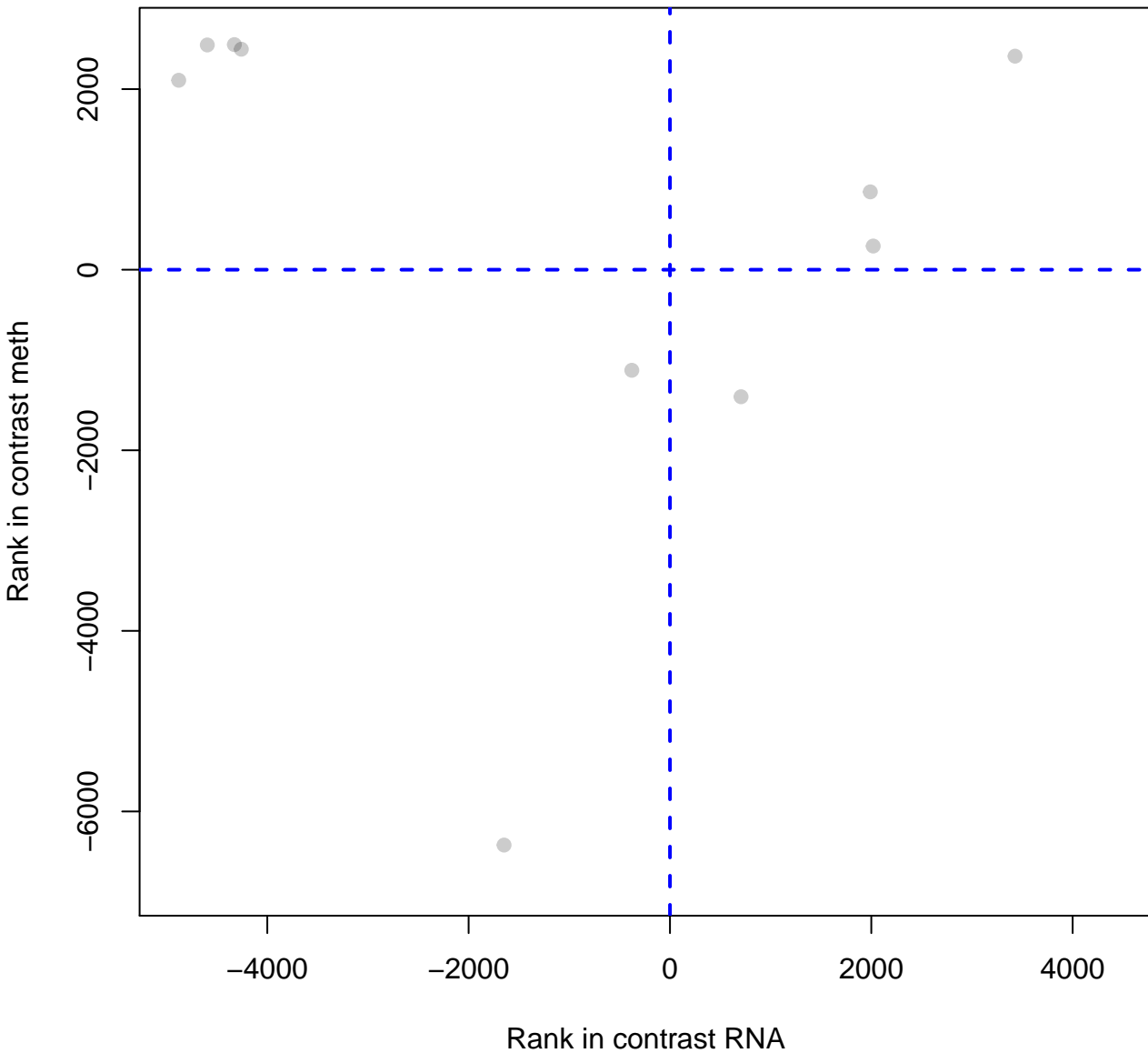
# Synthesis of Leukotrienes (LT) and Eoxins (EX)



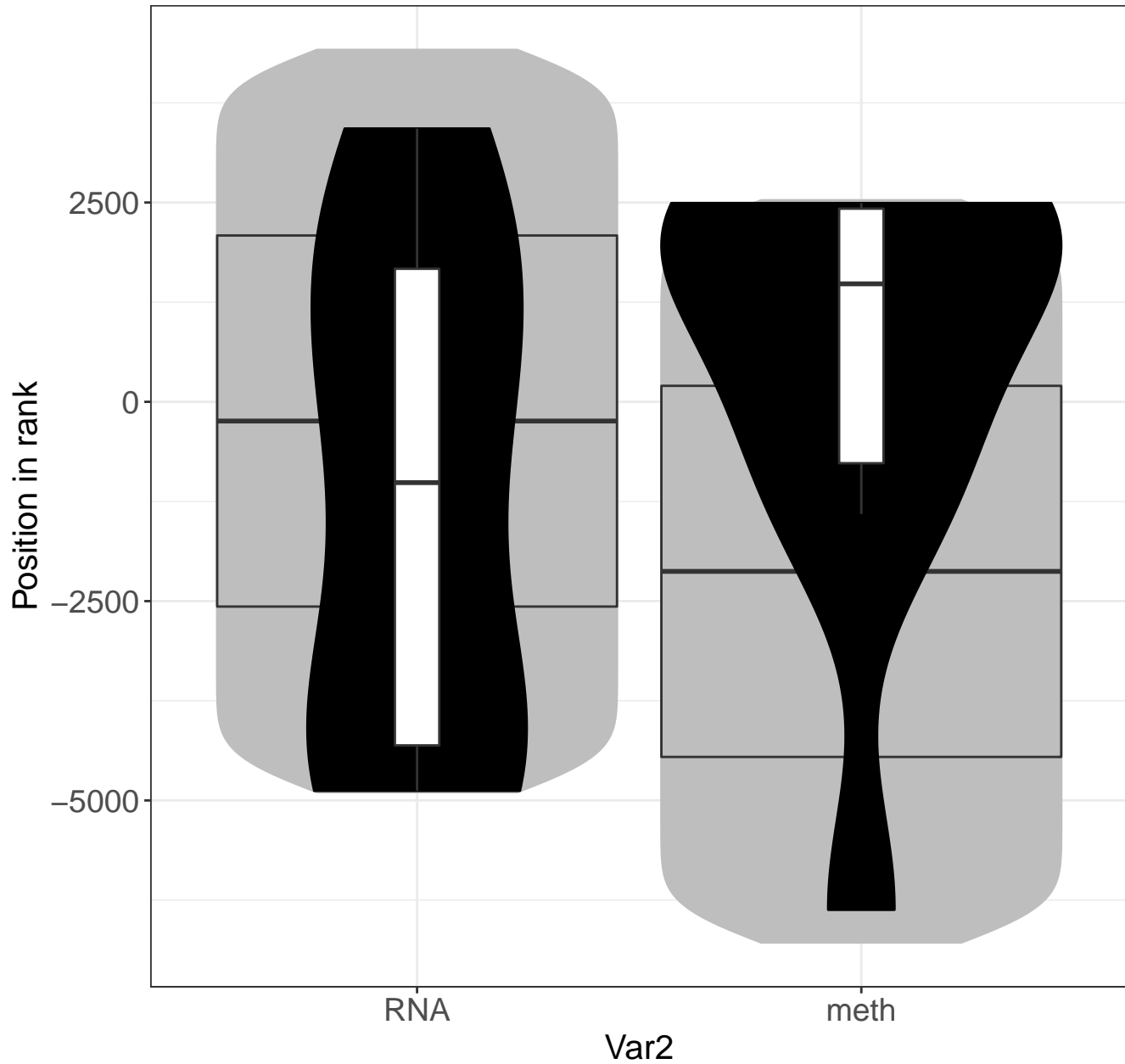
# Phosphorylation of CD3 and TCR zeta chains



# Phosphorylation of CD3 and TCR zeta chains

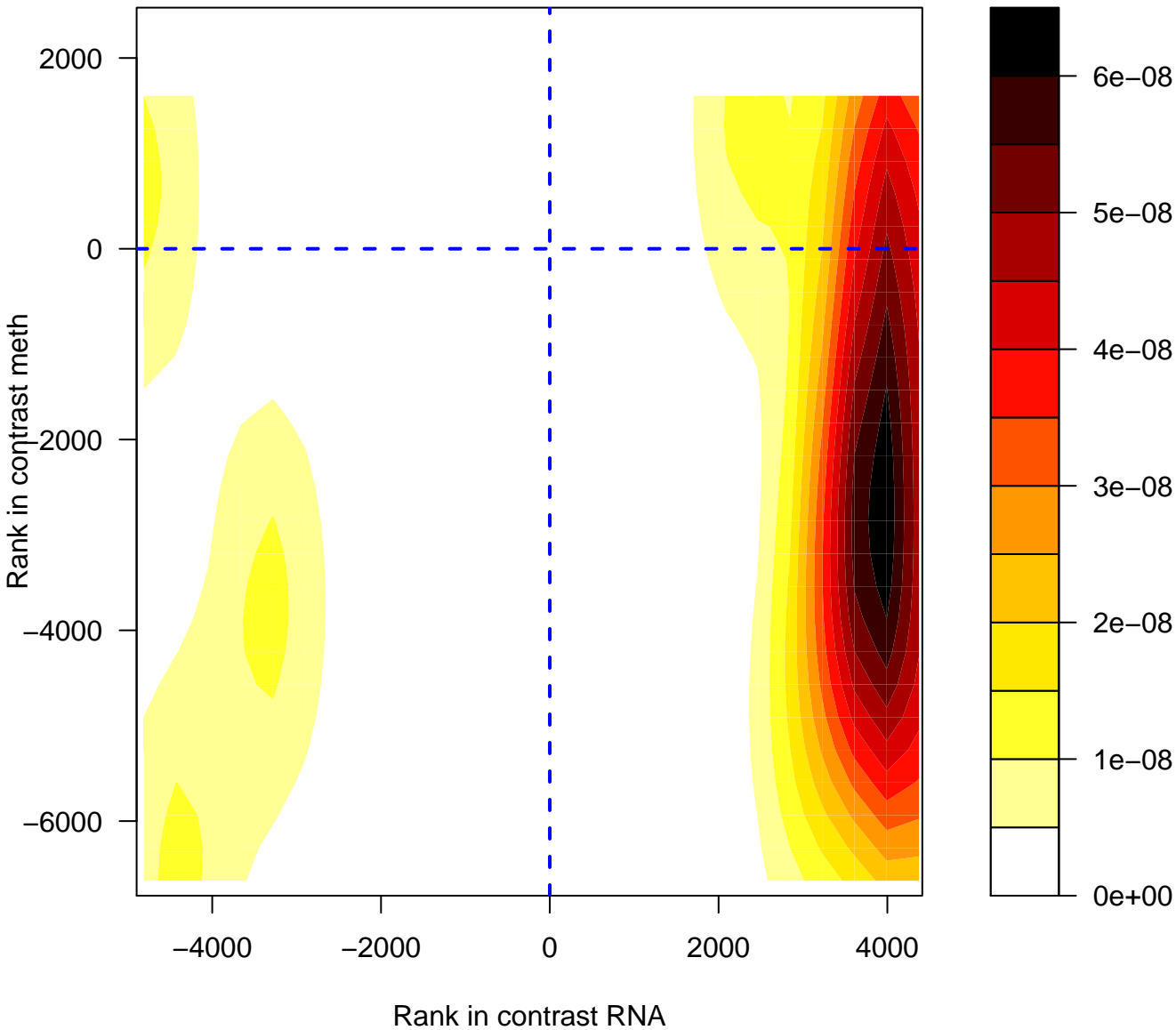


# Phosphorylation of CD3 and TCR zeta chains

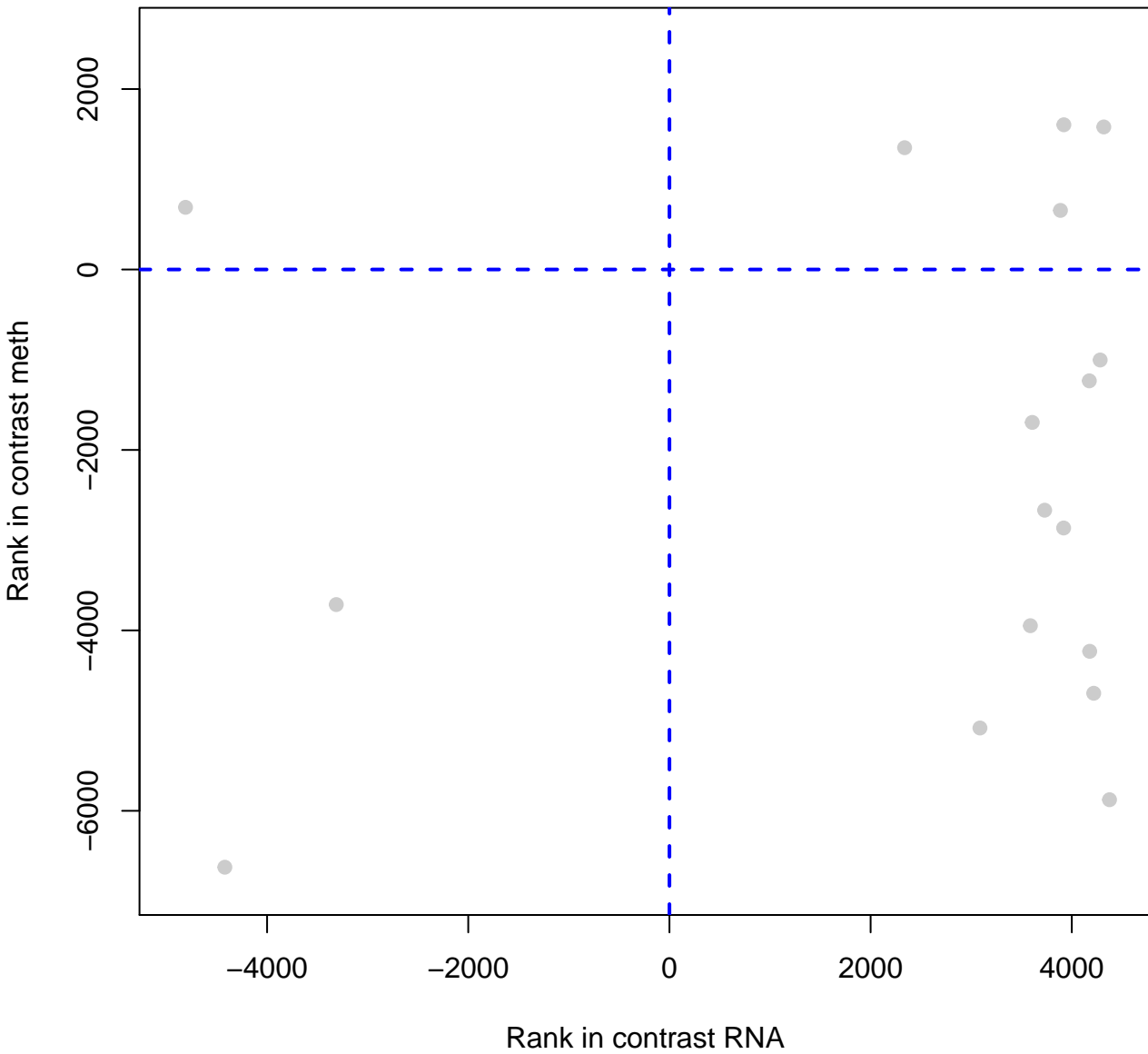




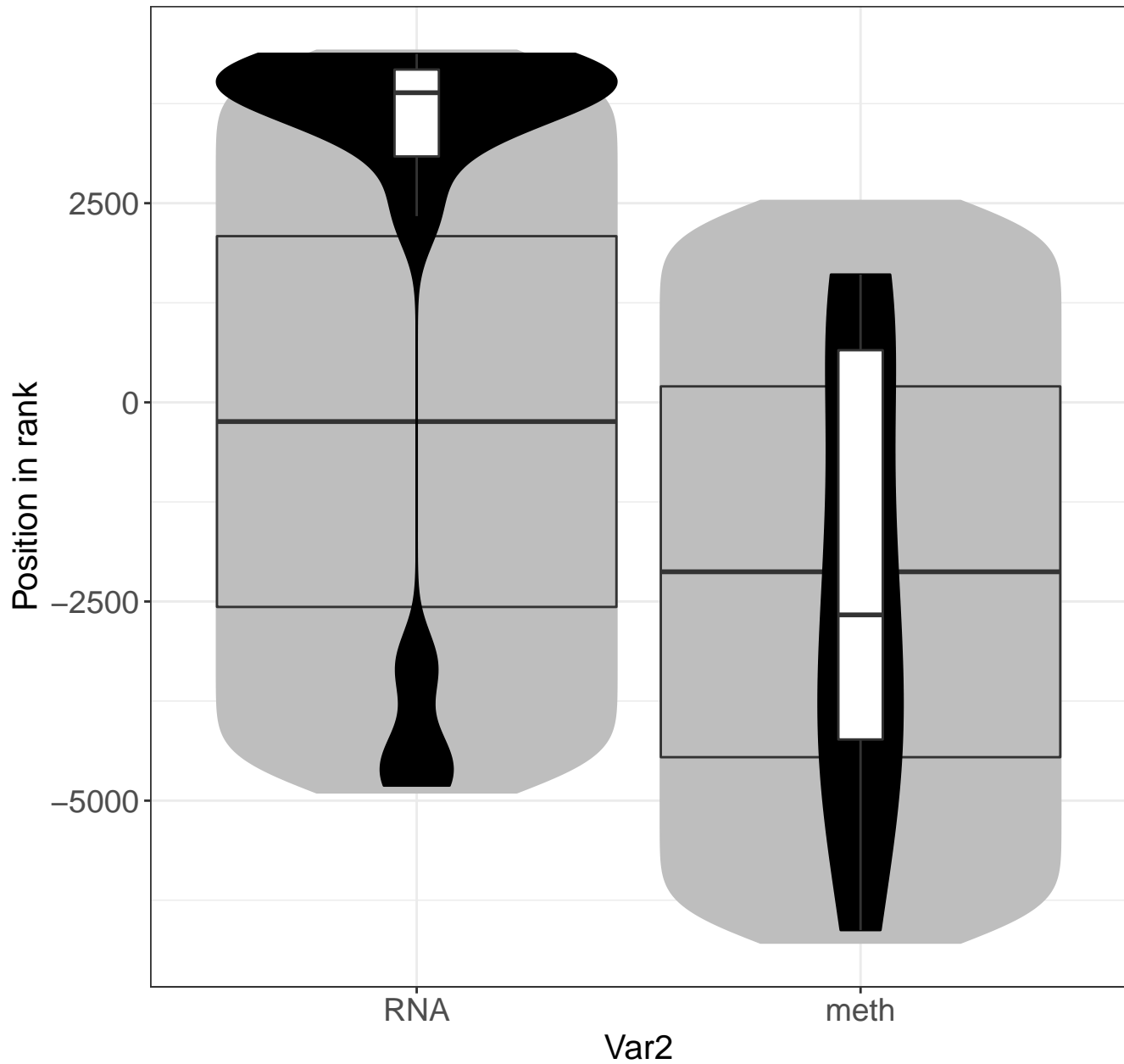
# Insulin receptor recycling



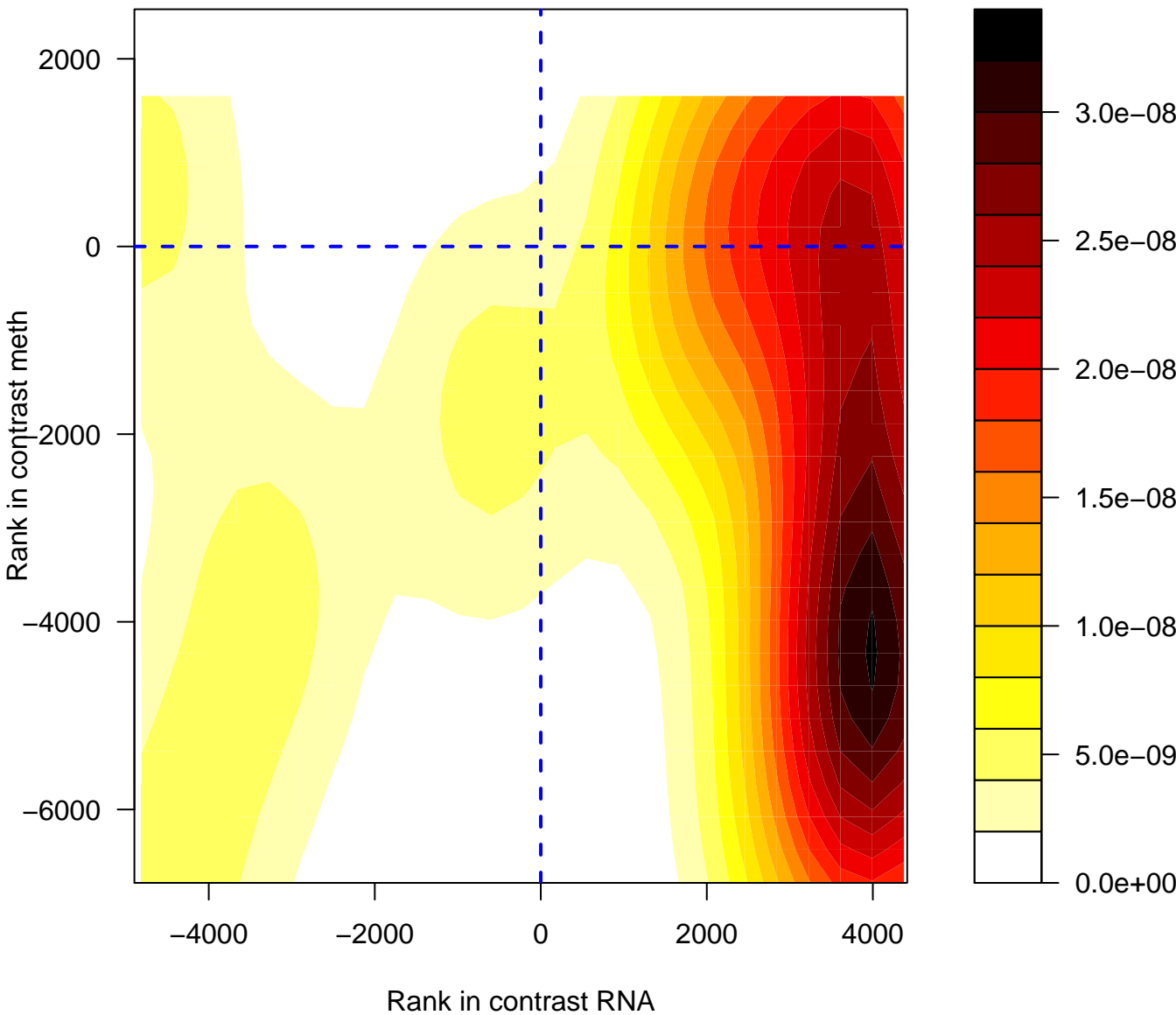
# Insulin receptor recycling



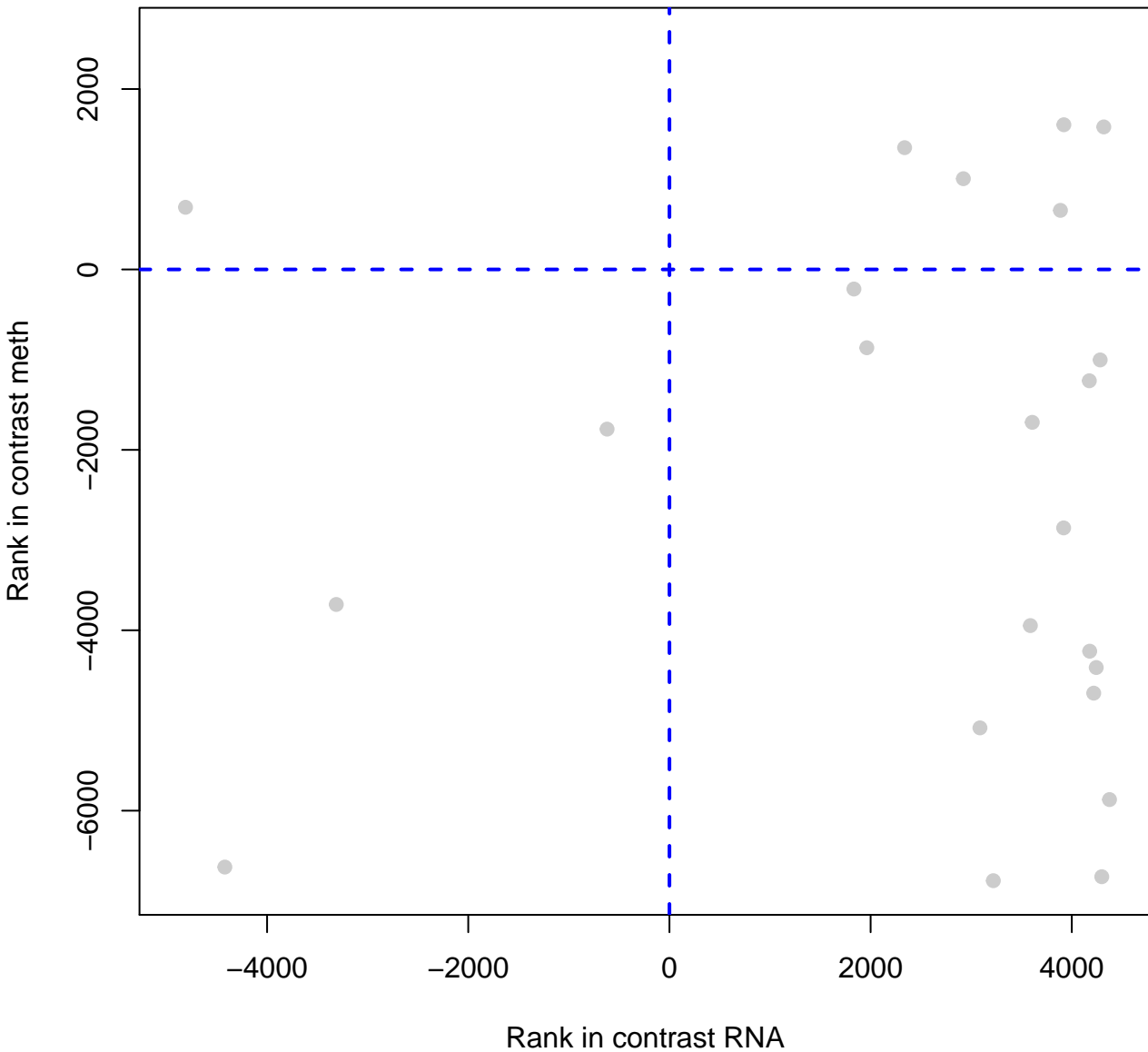
# Insulin receptor recycling



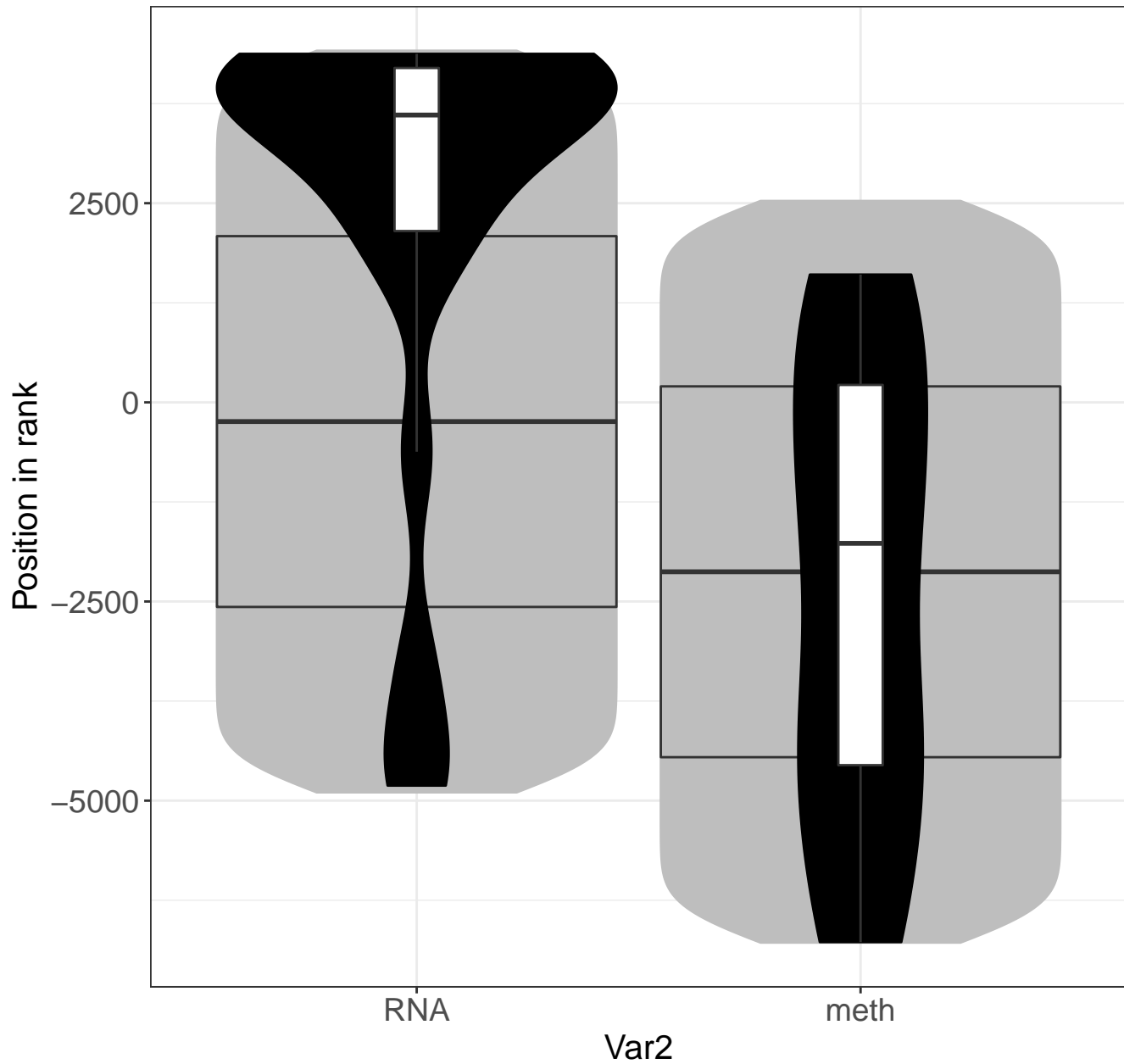
# ROS and RNS production in phagocytes



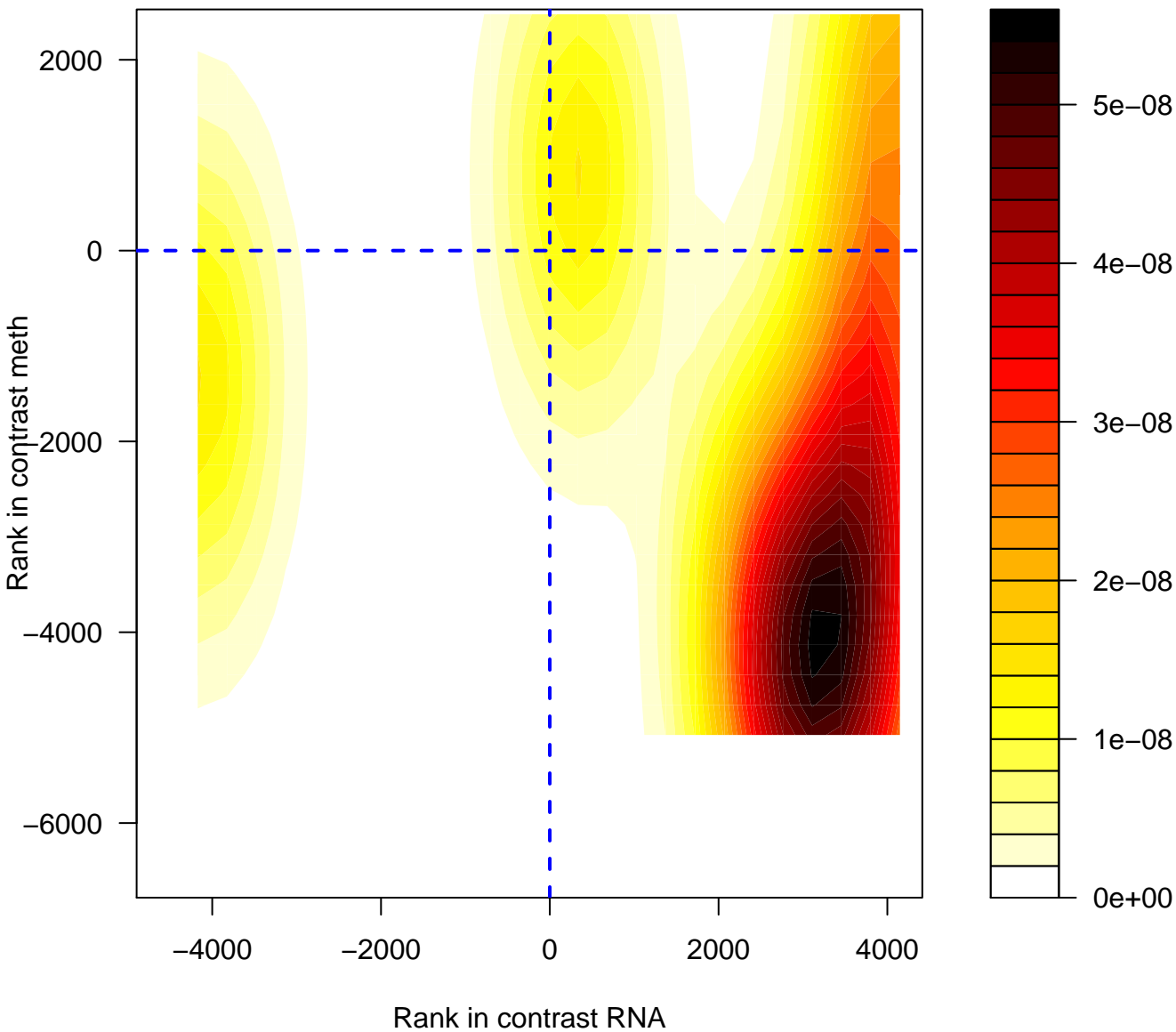
# ROS and RNS production in phagocytes



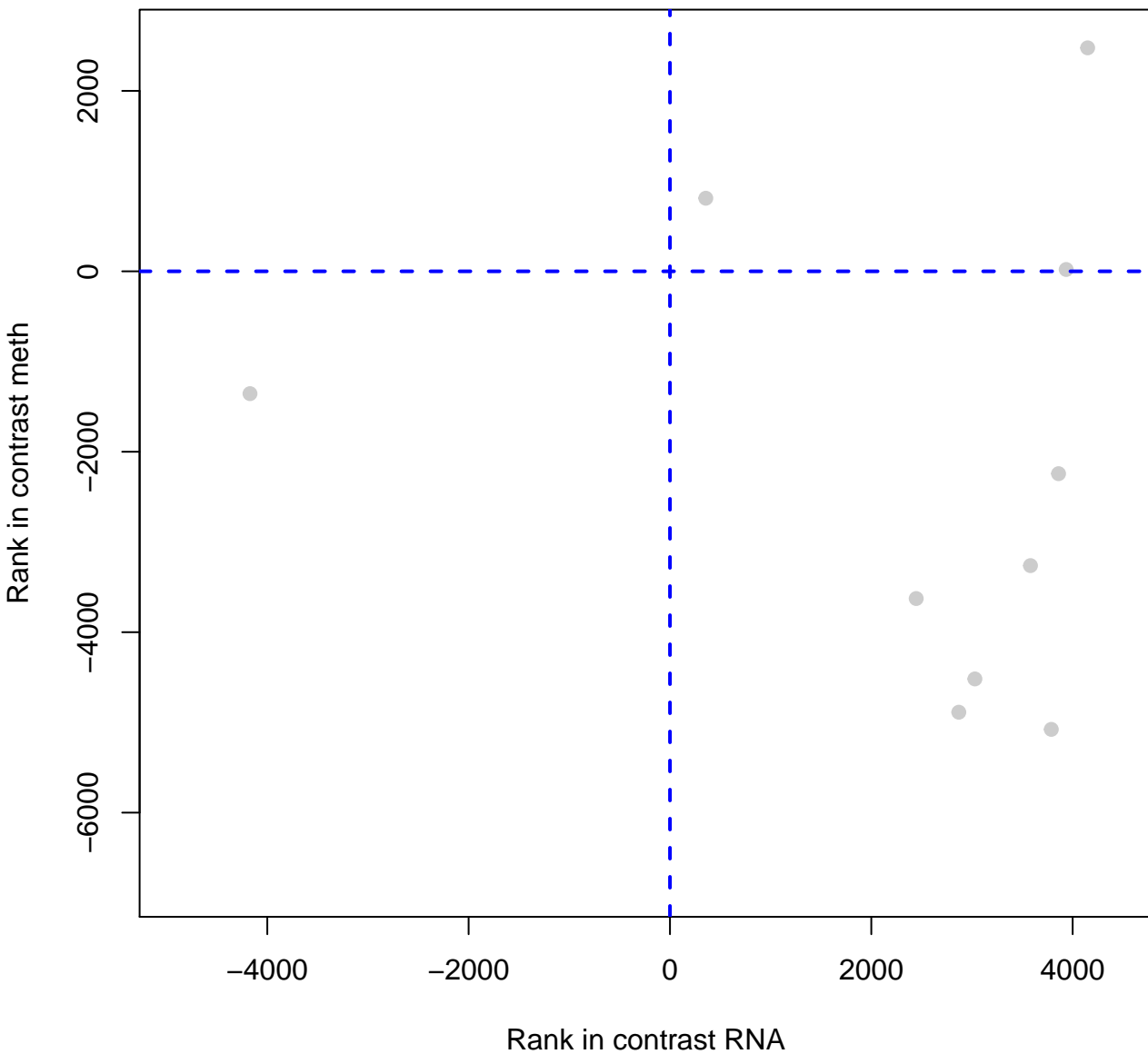
# ROS and RNS production in phagocytes



# WNT5A-dependent internalization of FZD4

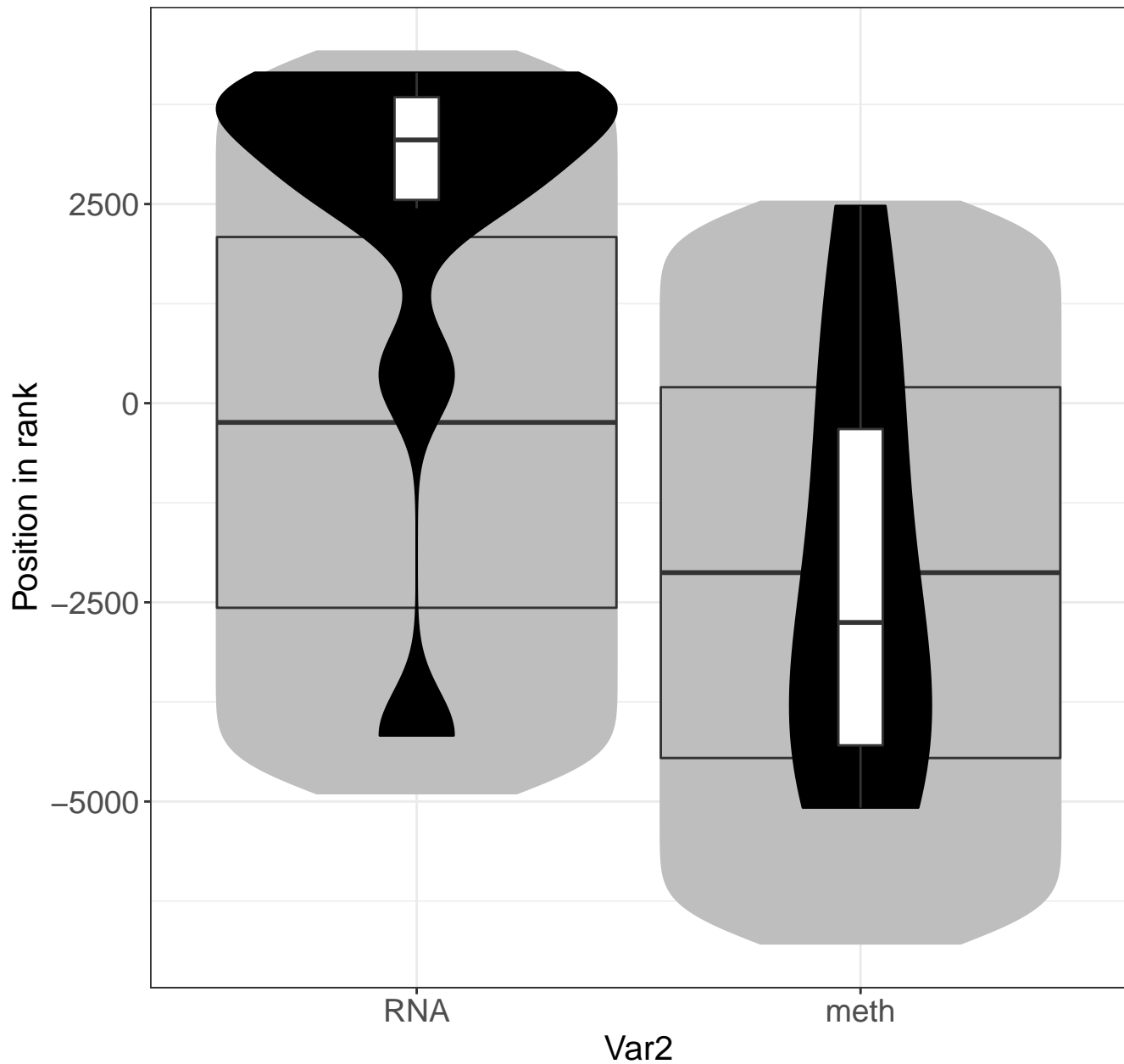


# WNT5A-dependent internalization of FZD4

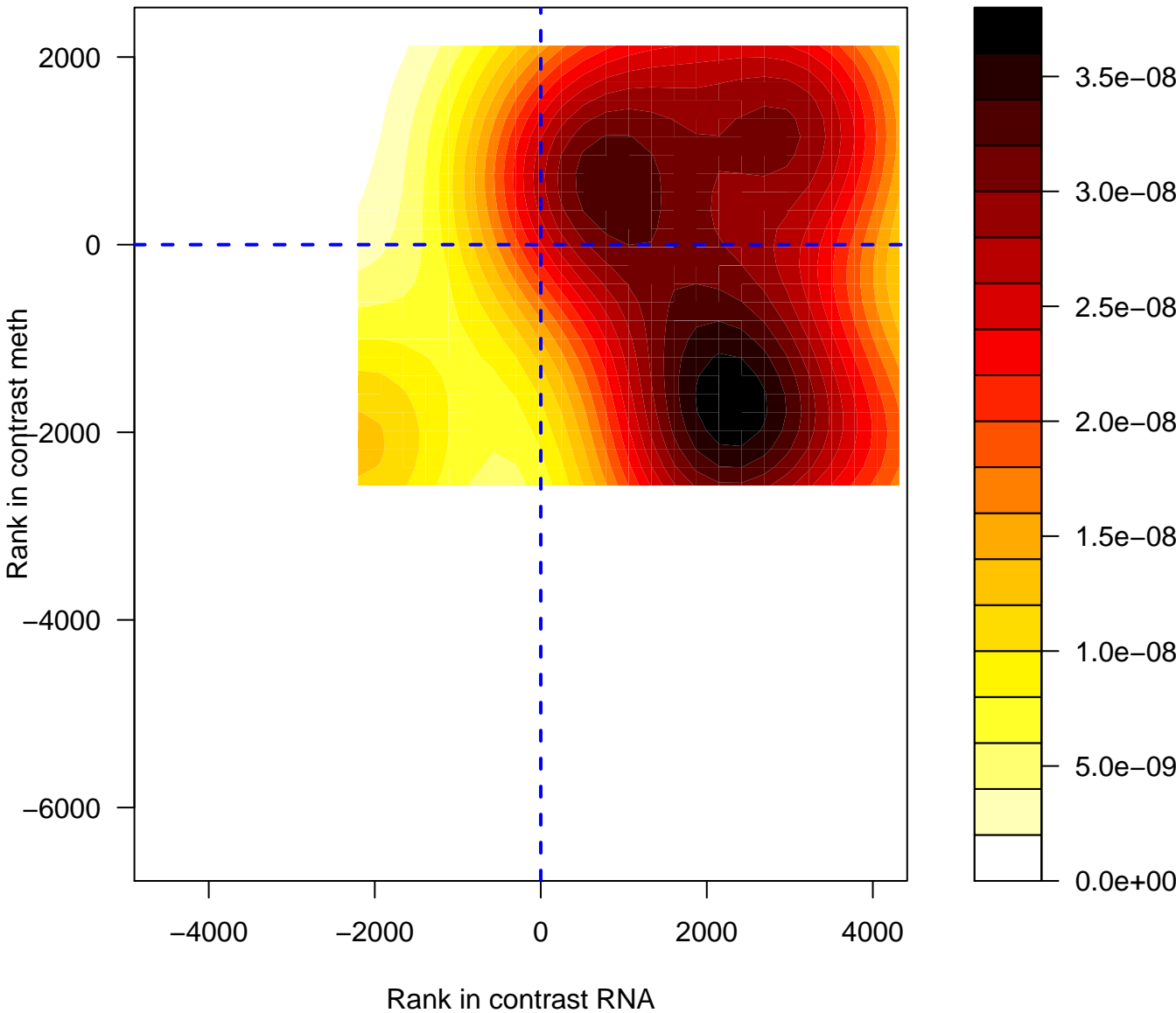




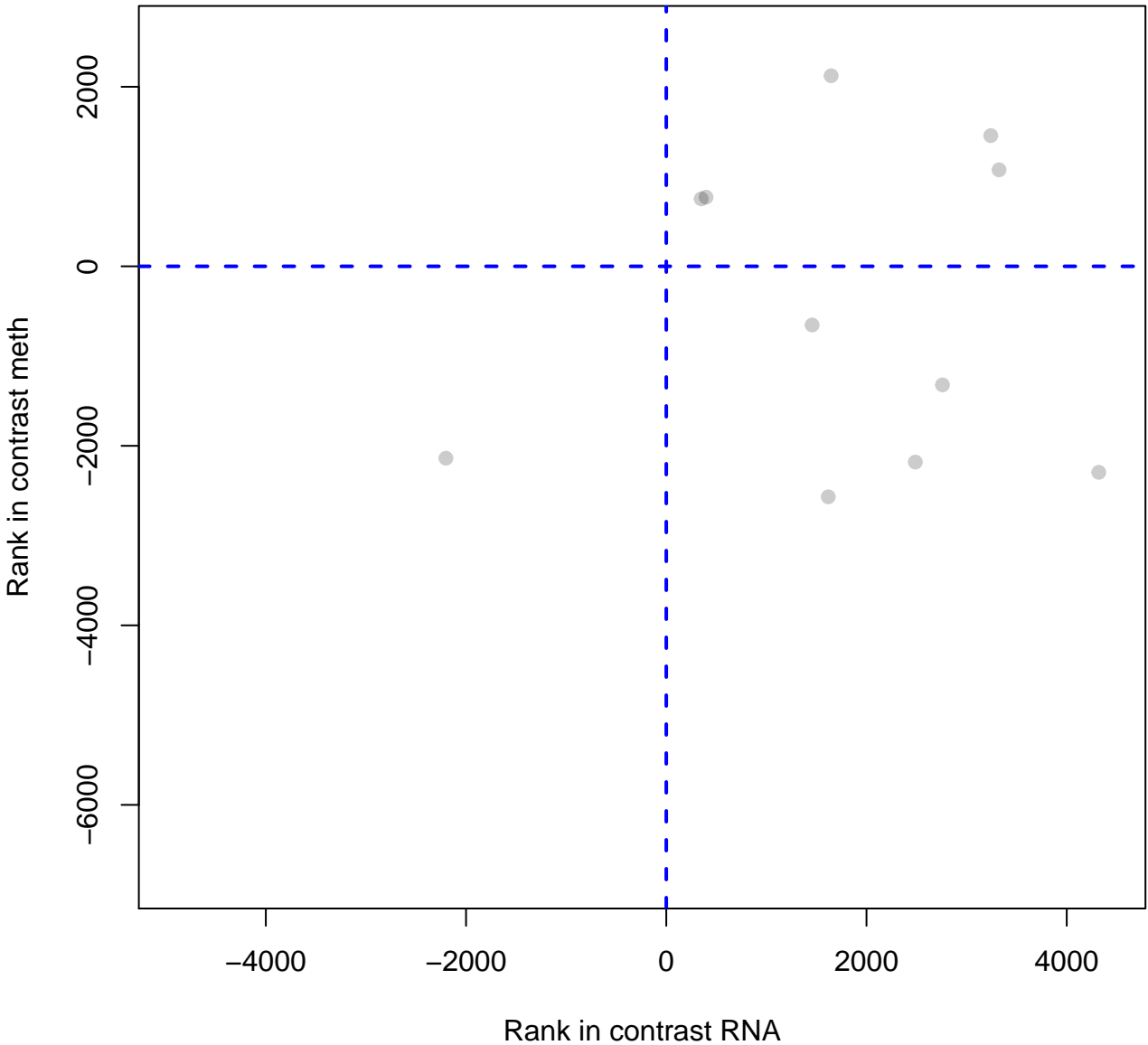
# WNT5A-dependent internalization of FZD4



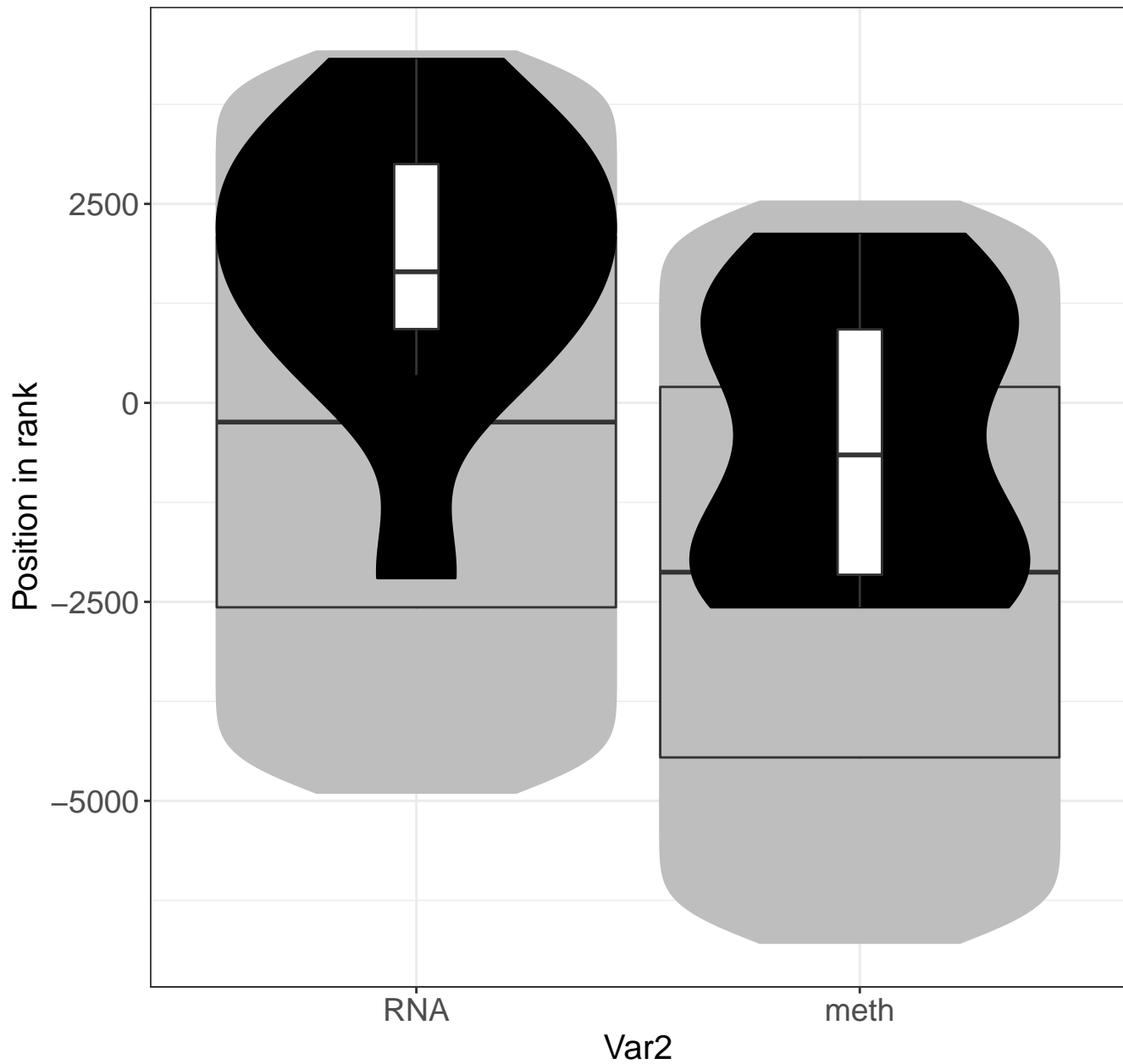
# InIB-mediated entry of *Listeria monocytogenes* into host



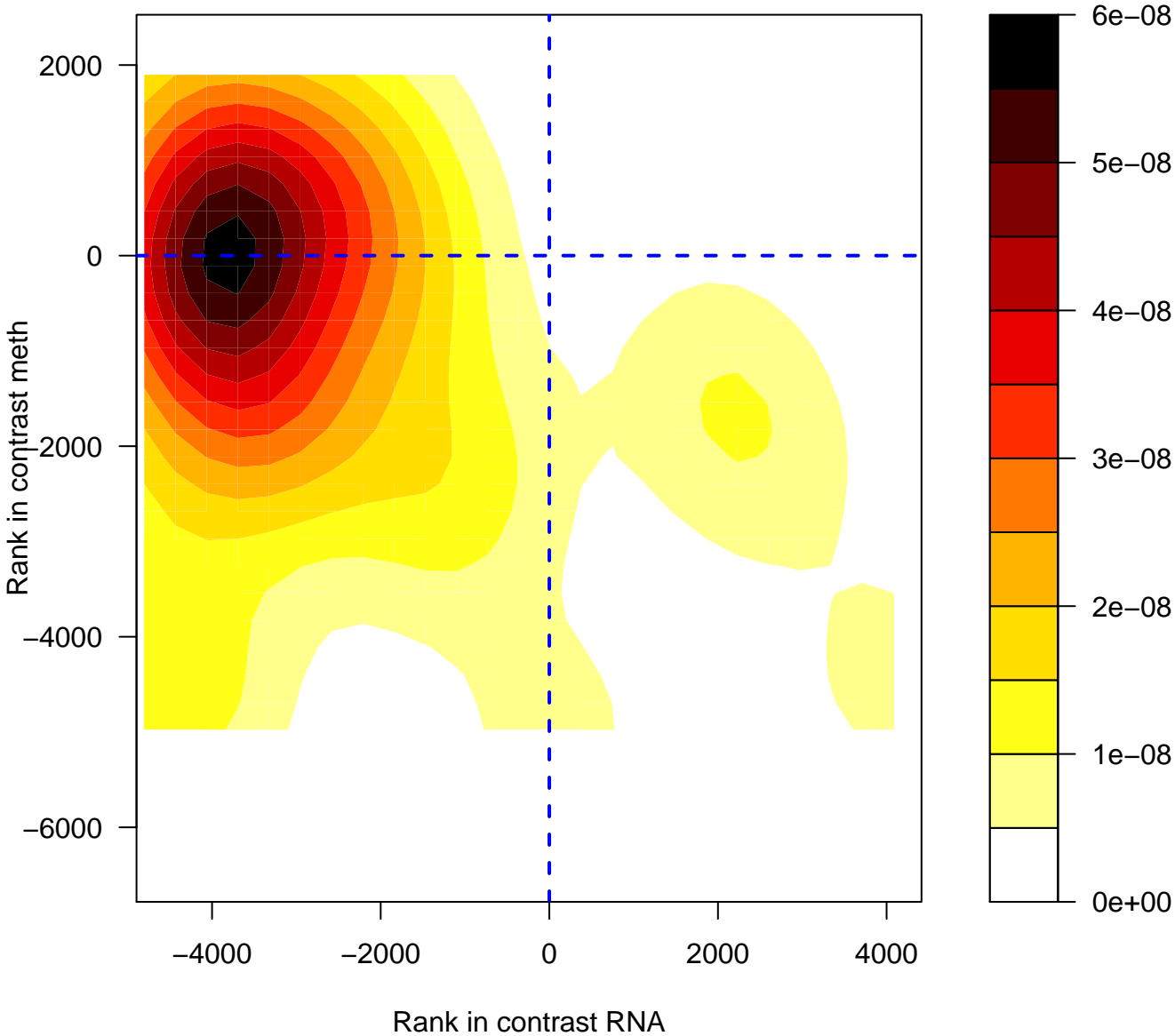
# InIB-mediated entry of *Listeria monocytogenes* into host cell



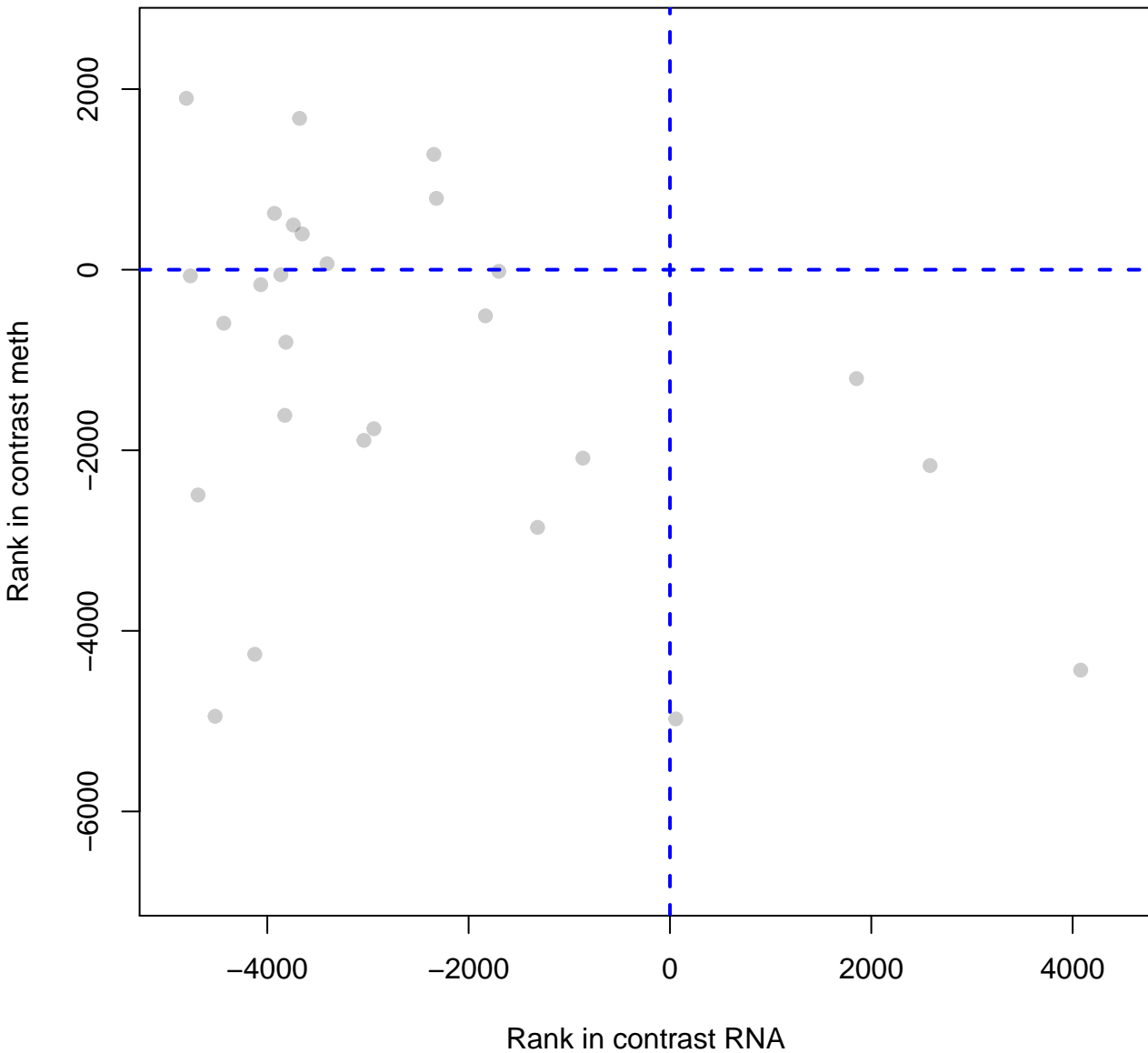
# InIB-mediated entry of *Listeria monocytogenes* in



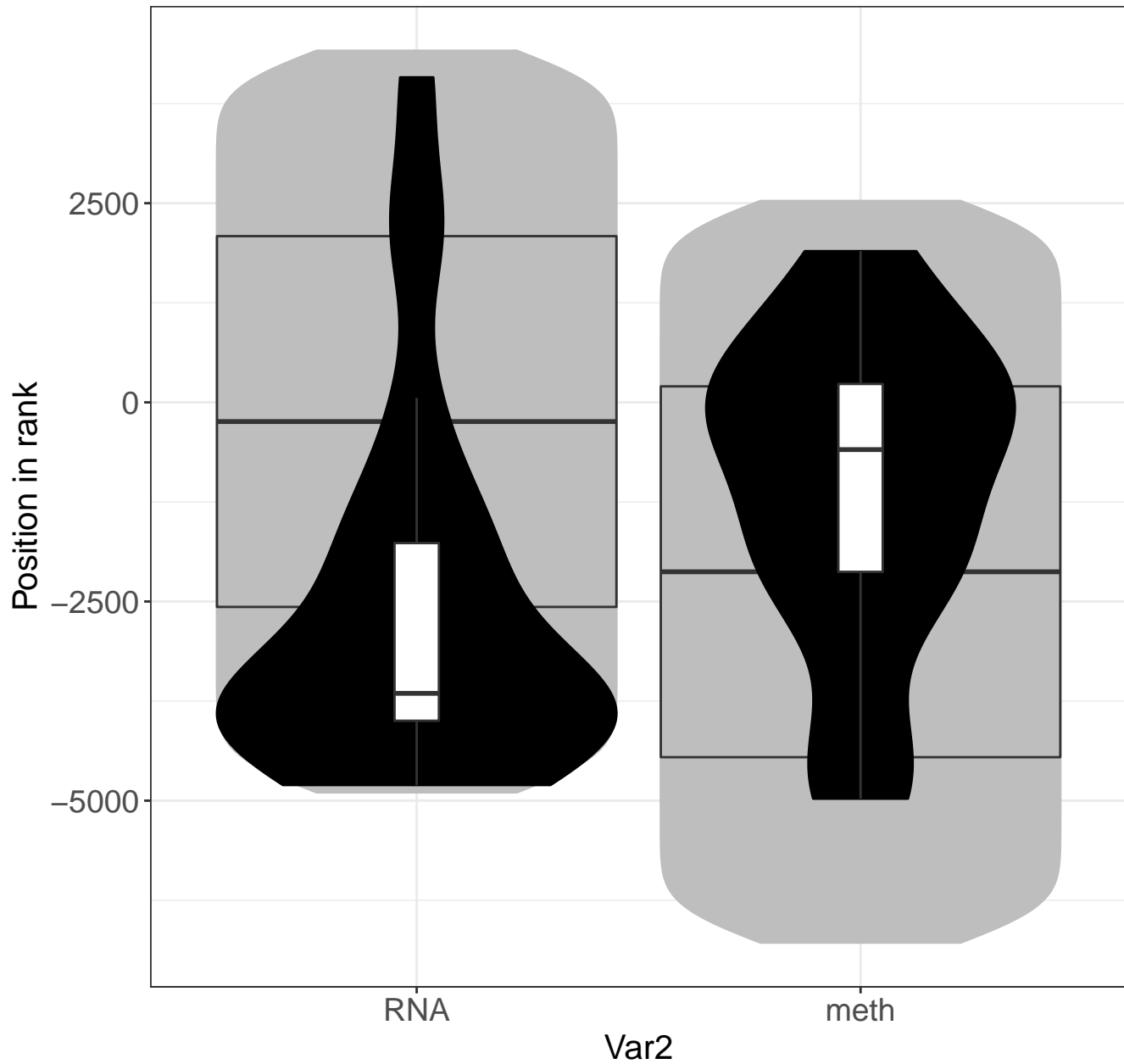
# DNA strand elongation



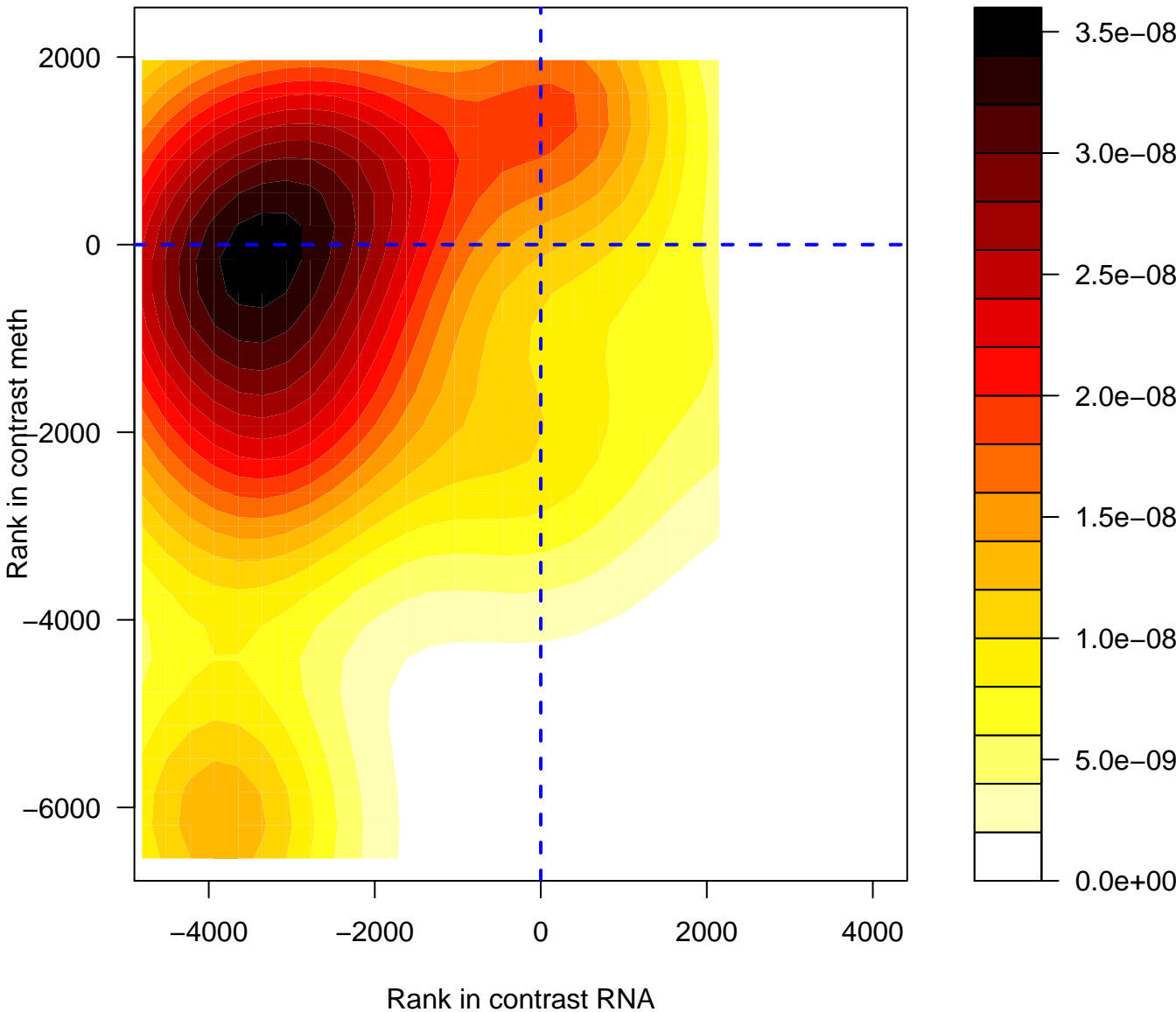
# DNA strand elongation



# DNA strand elongation

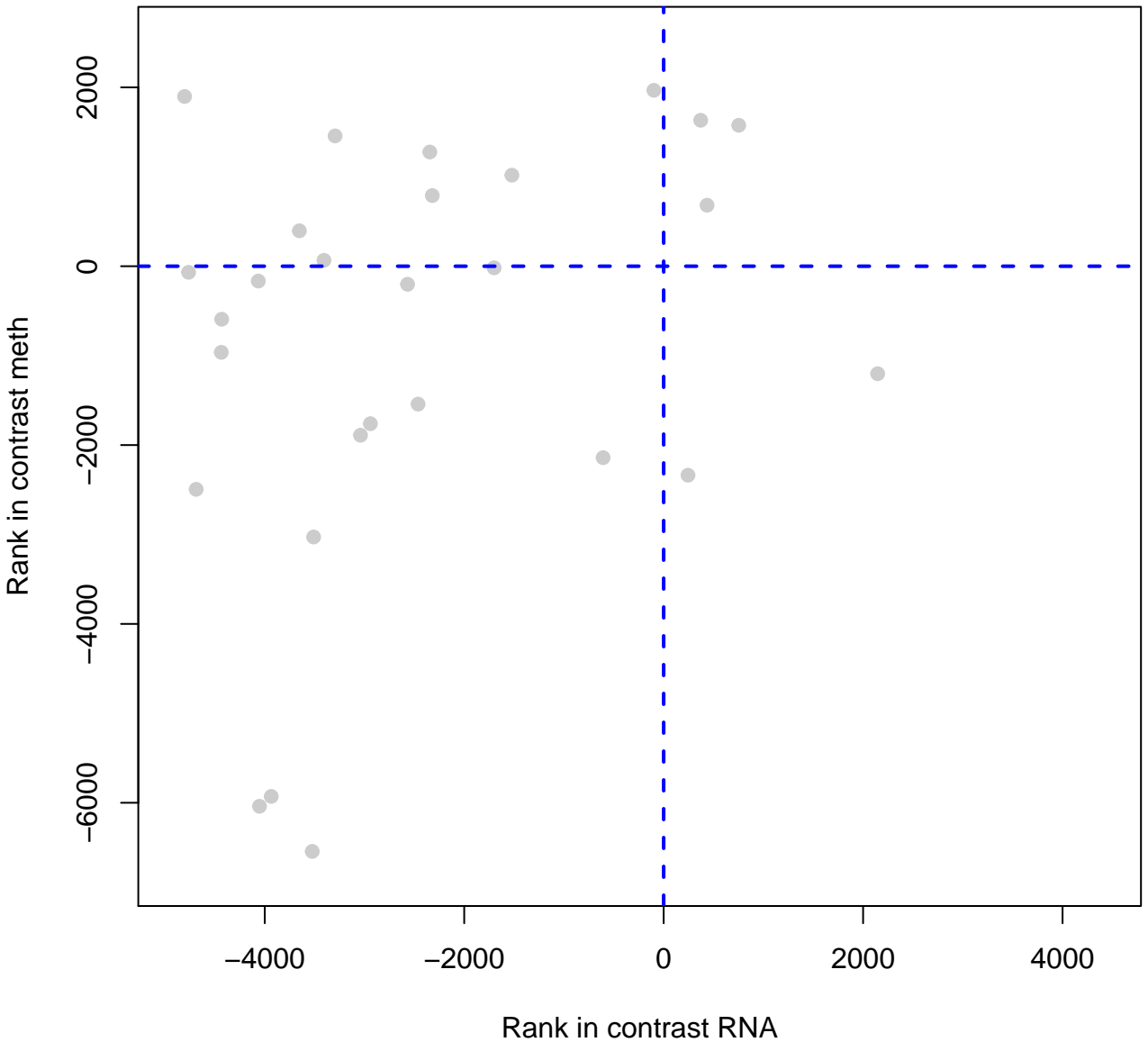


# Activation of the pre-replicative complex

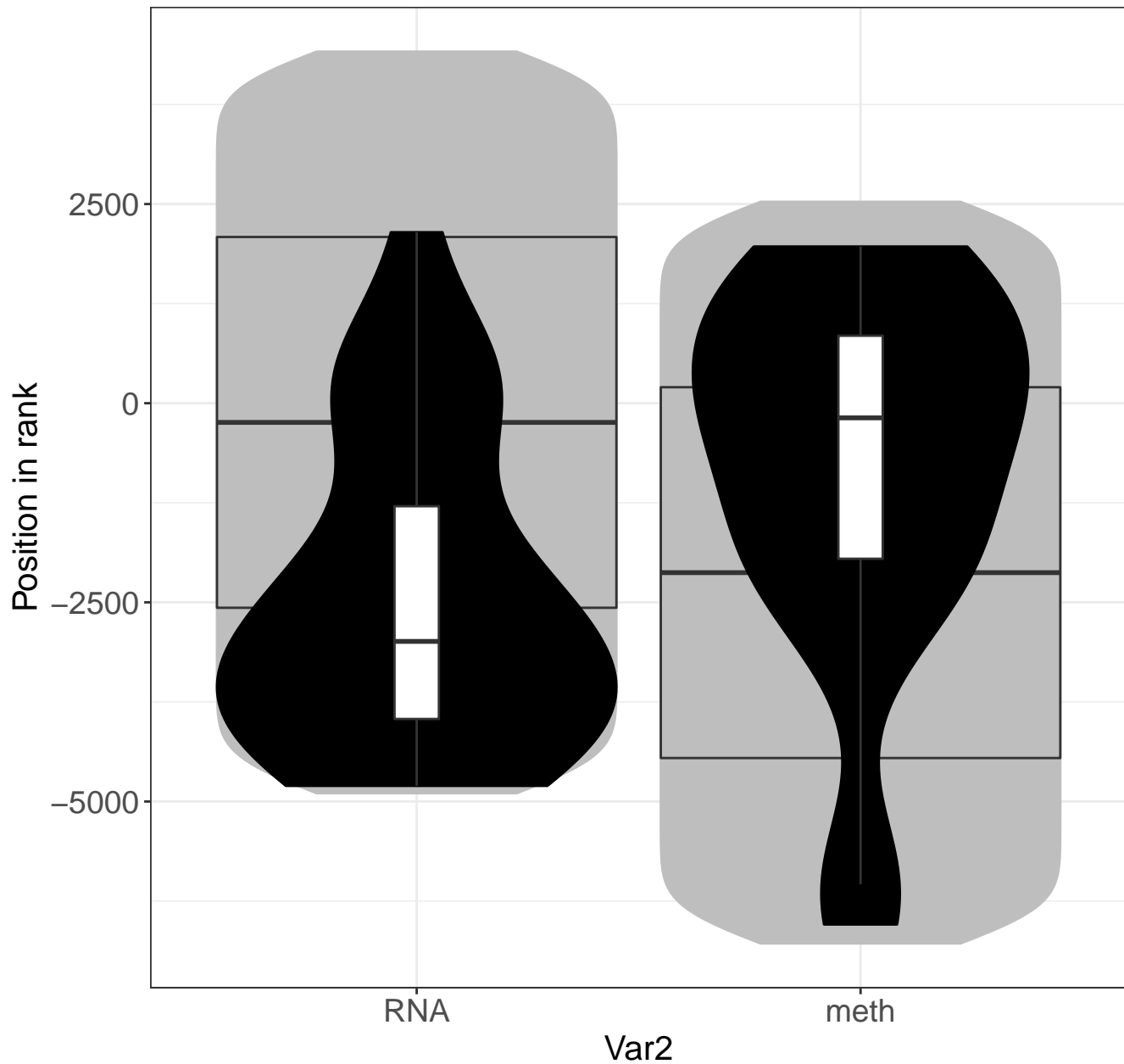




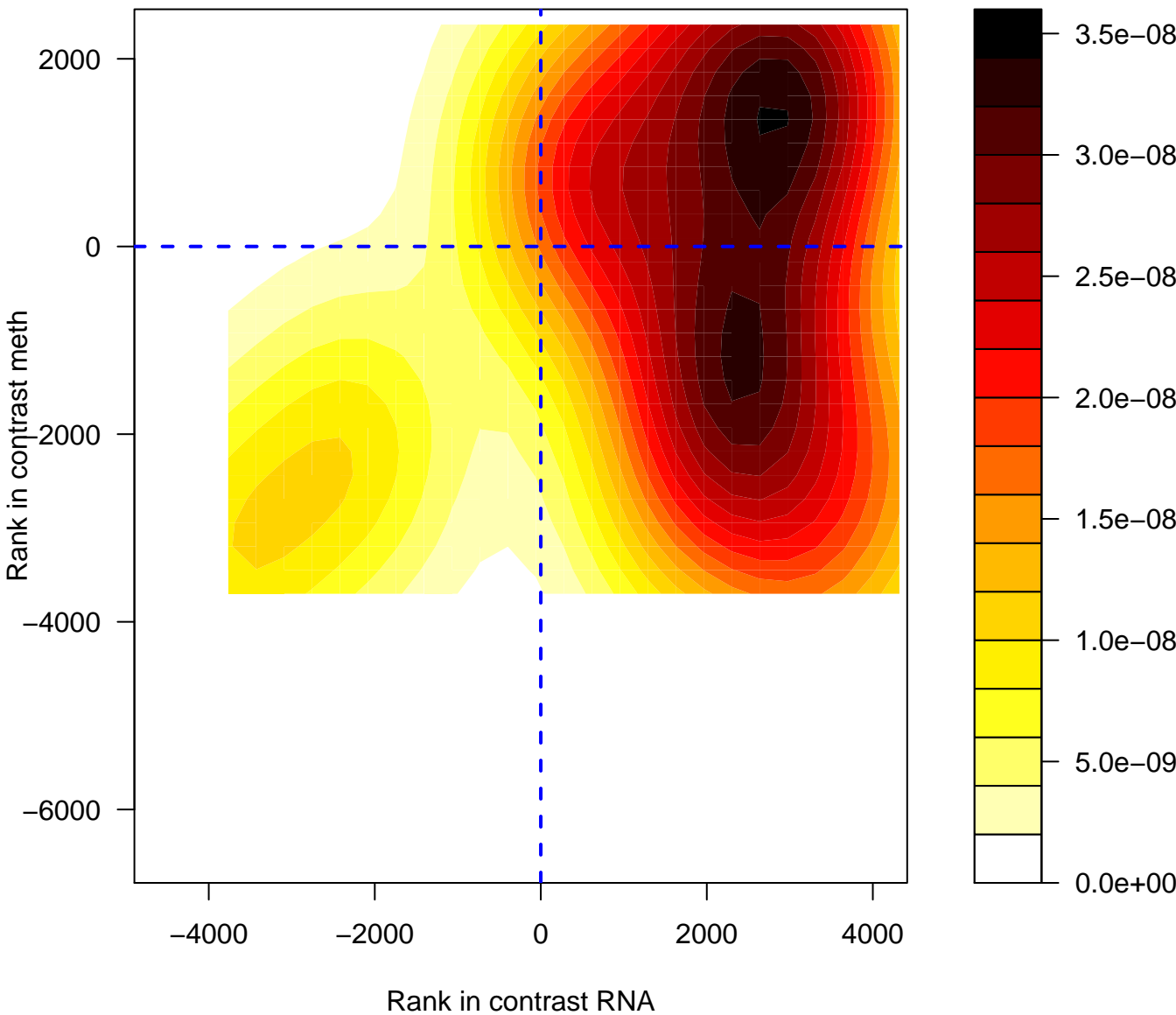
# Activation of the pre-replicative complex



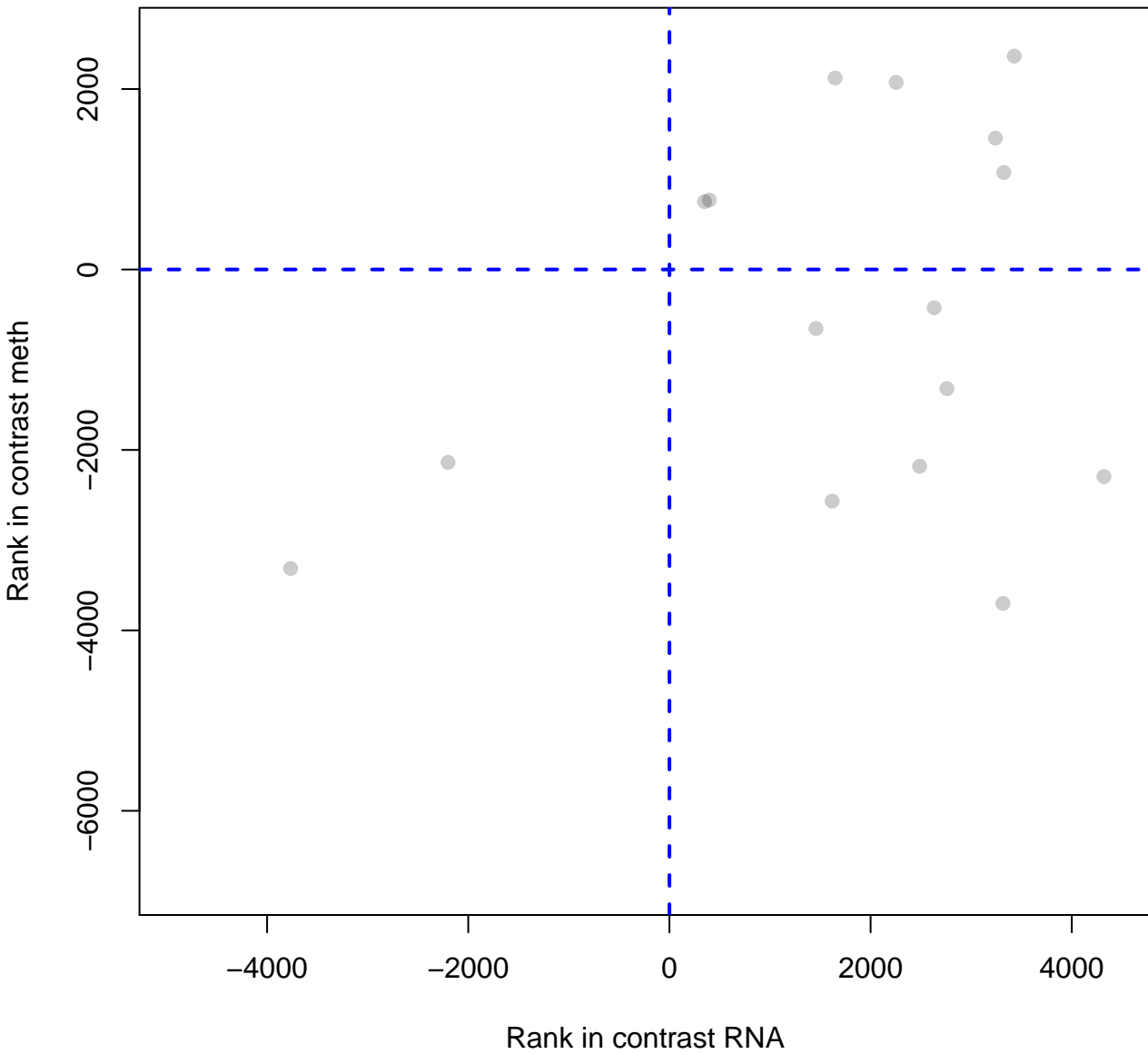
# Activation of the pre-replicative complex



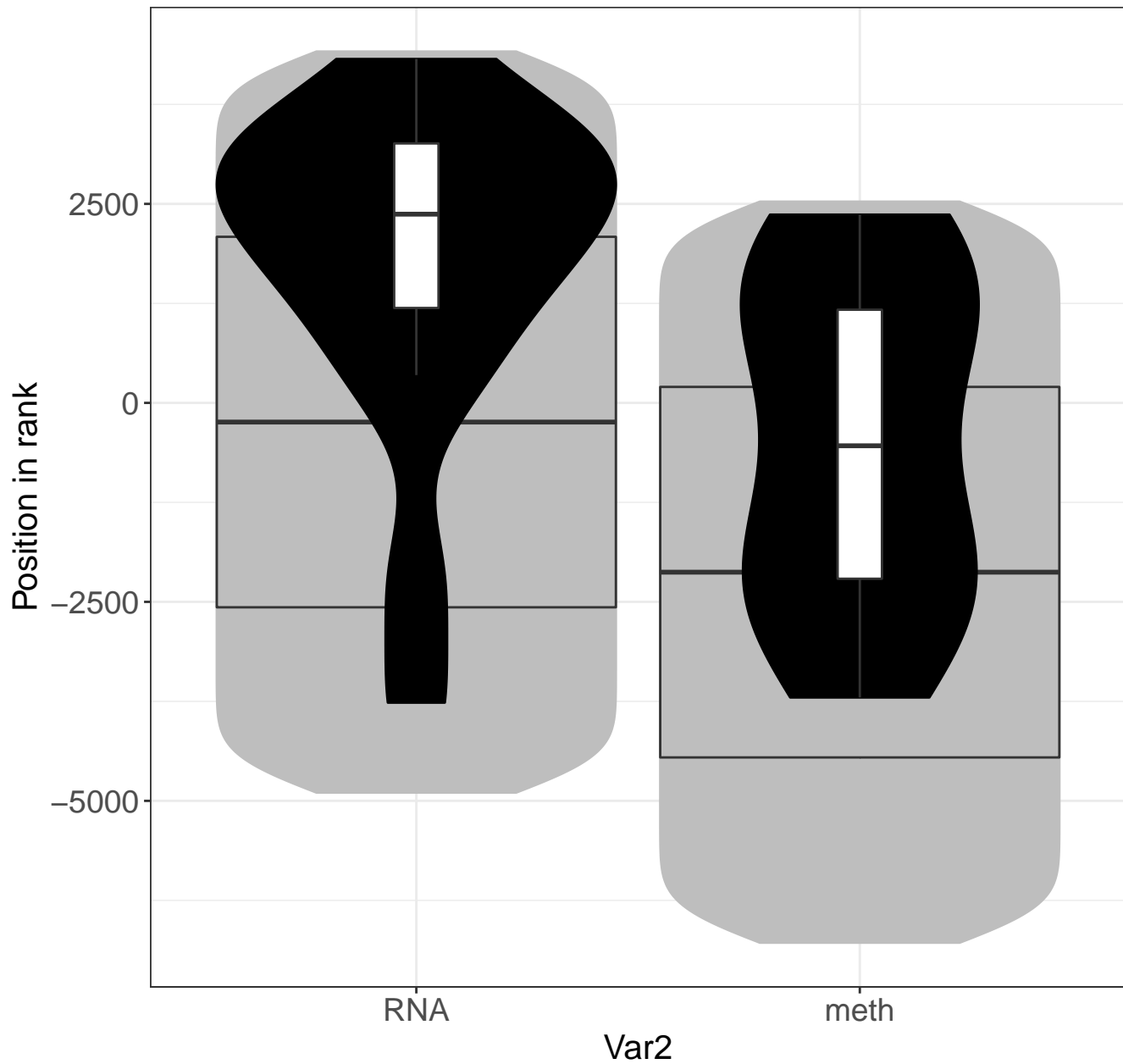
## Negative regulation of MET activity



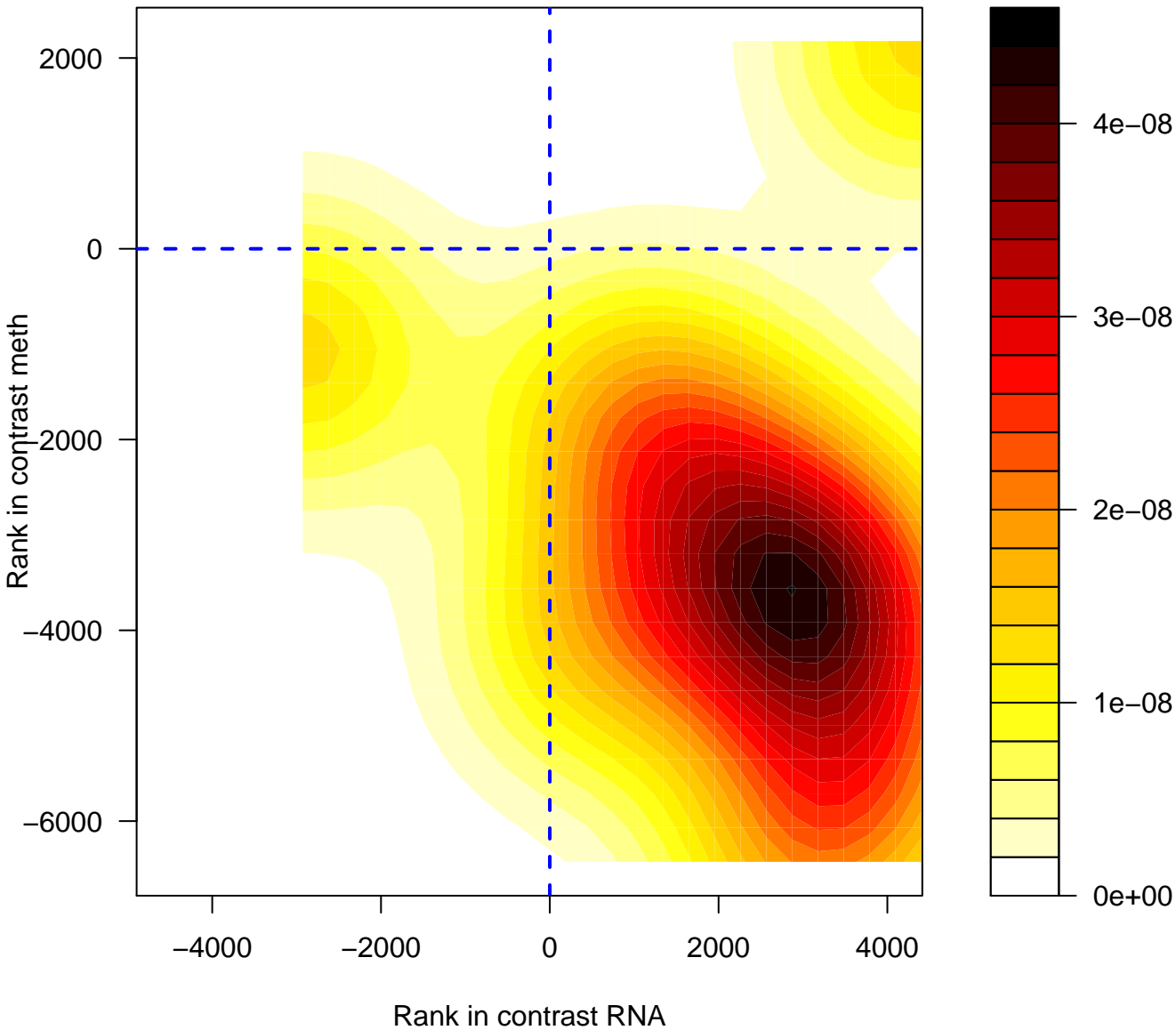
# Negative regulation of MET activity



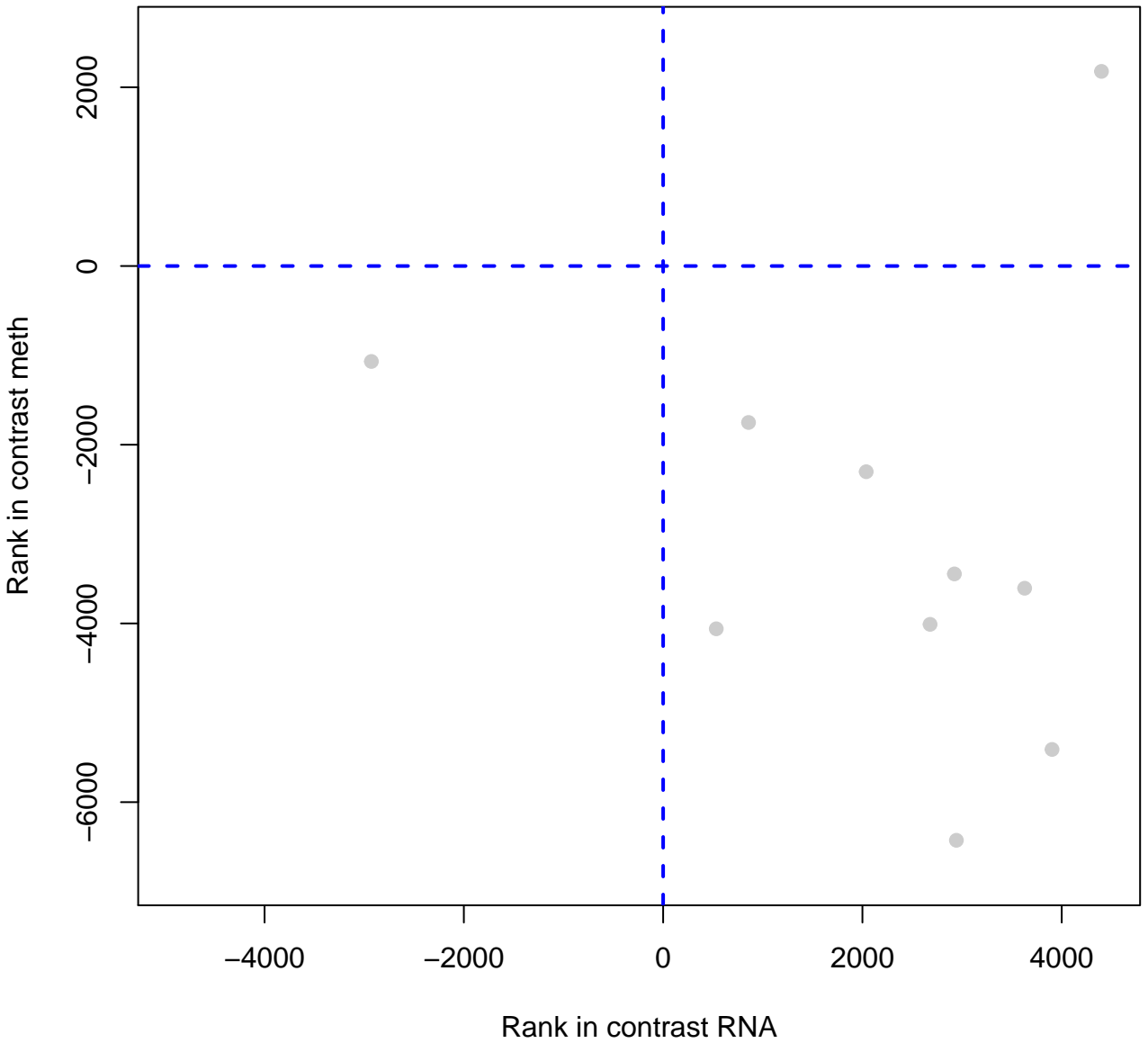
# Negative regulation of MET activity



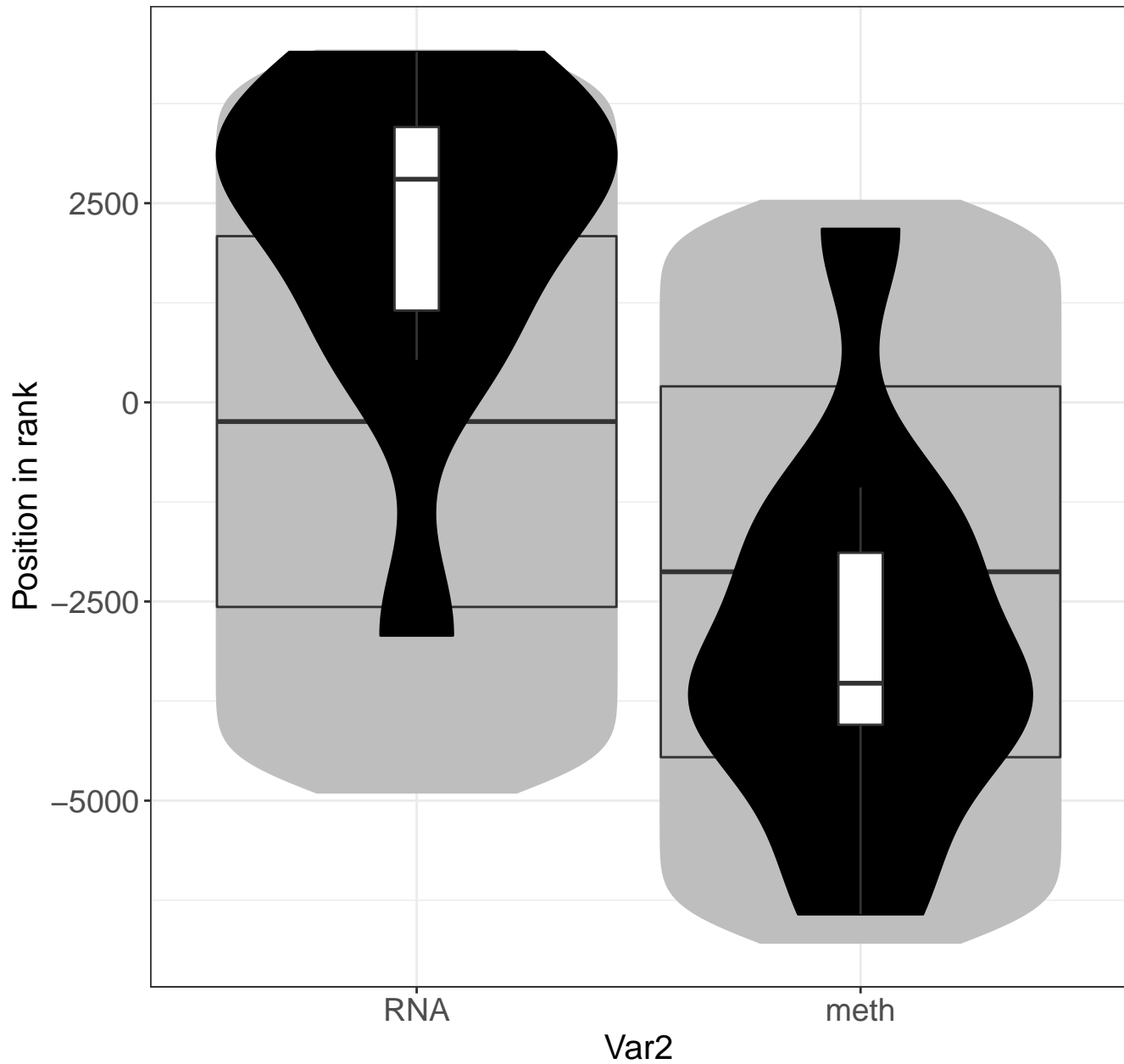
# Signaling by Leptin



# Signaling by Leptin

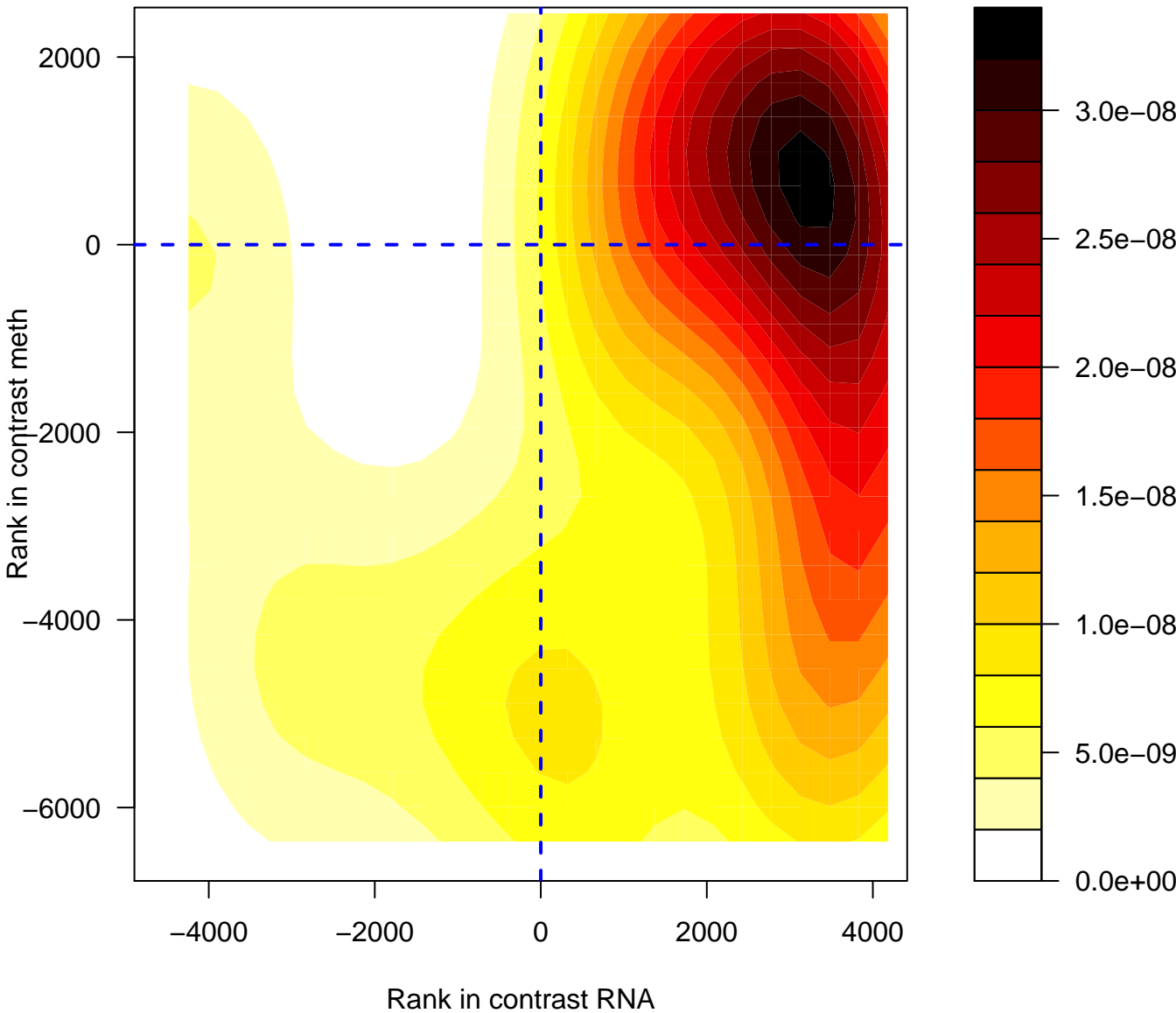


# Signaling by Leptin

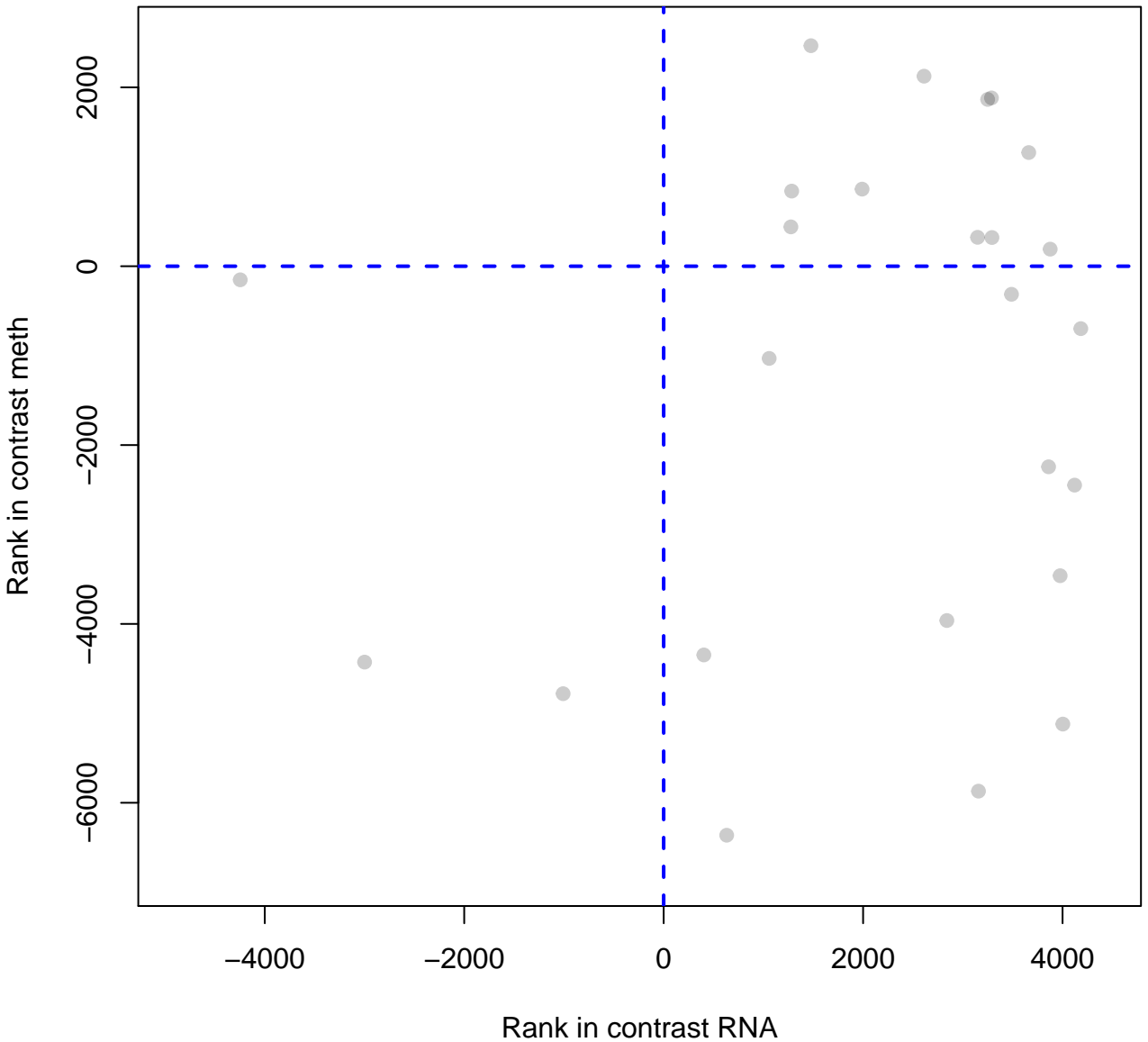




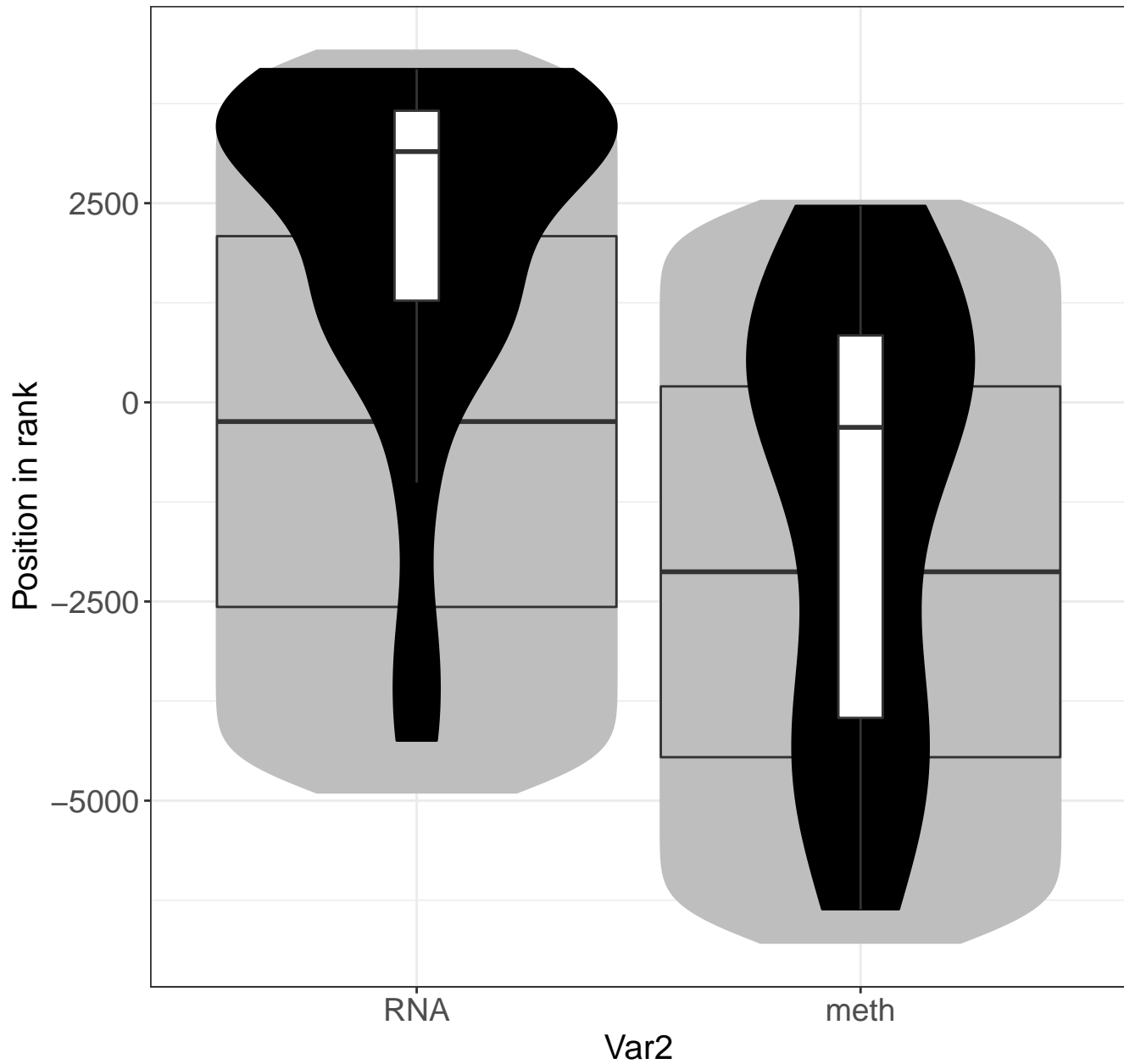
# MAP2K and MAPK activation



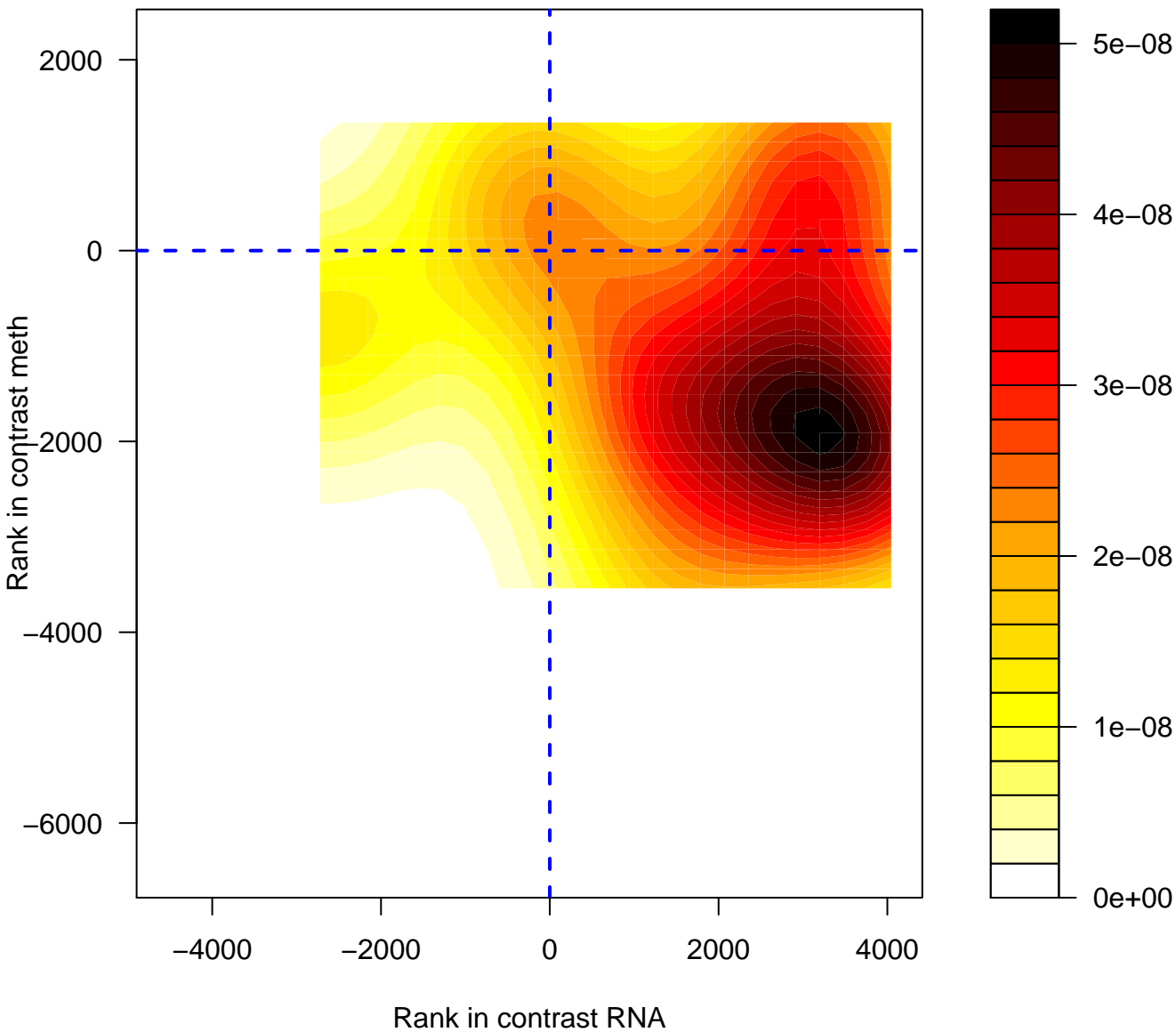
# MAP2K and MAPK activation



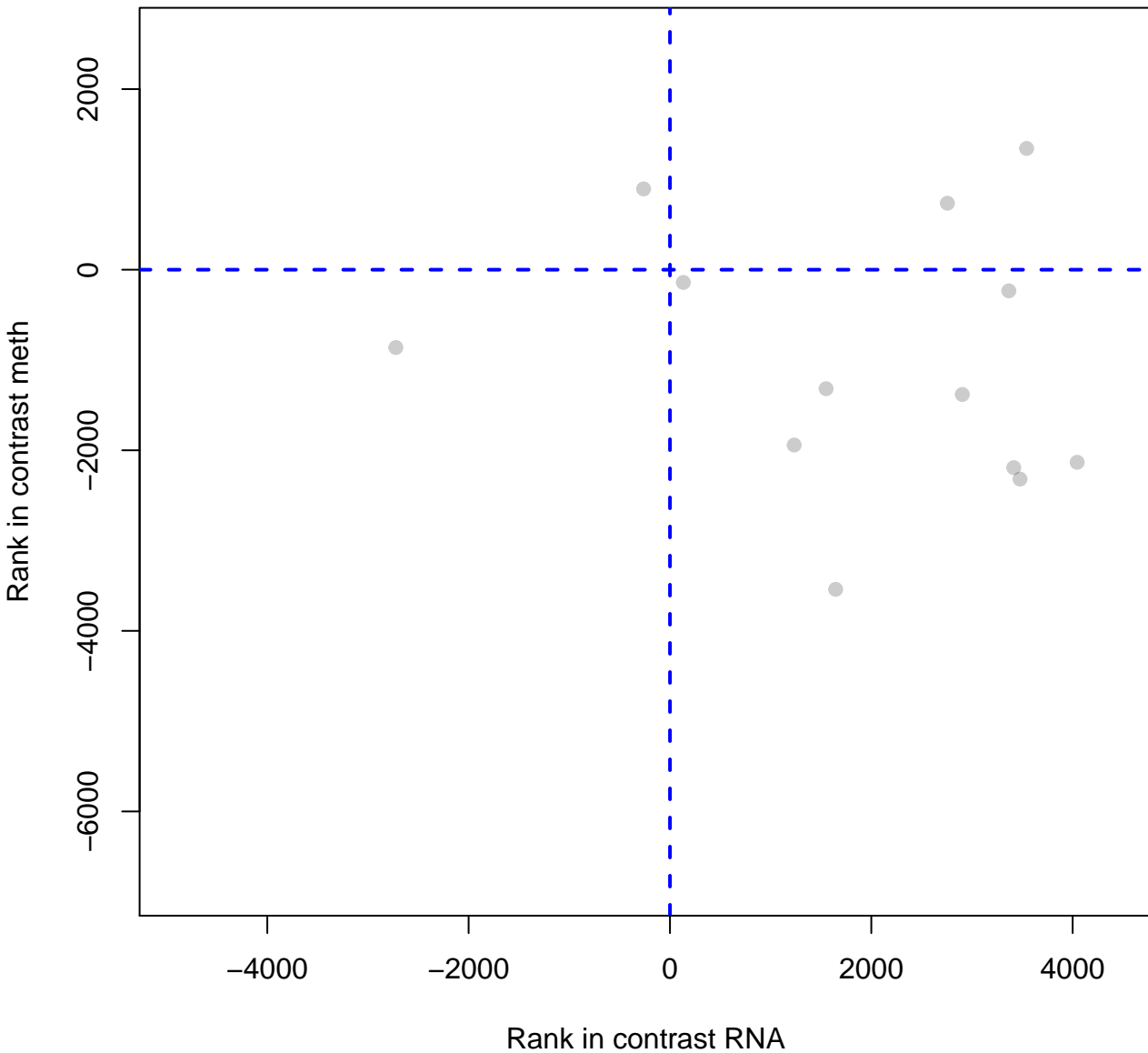
# MAP2K and MAPK activation



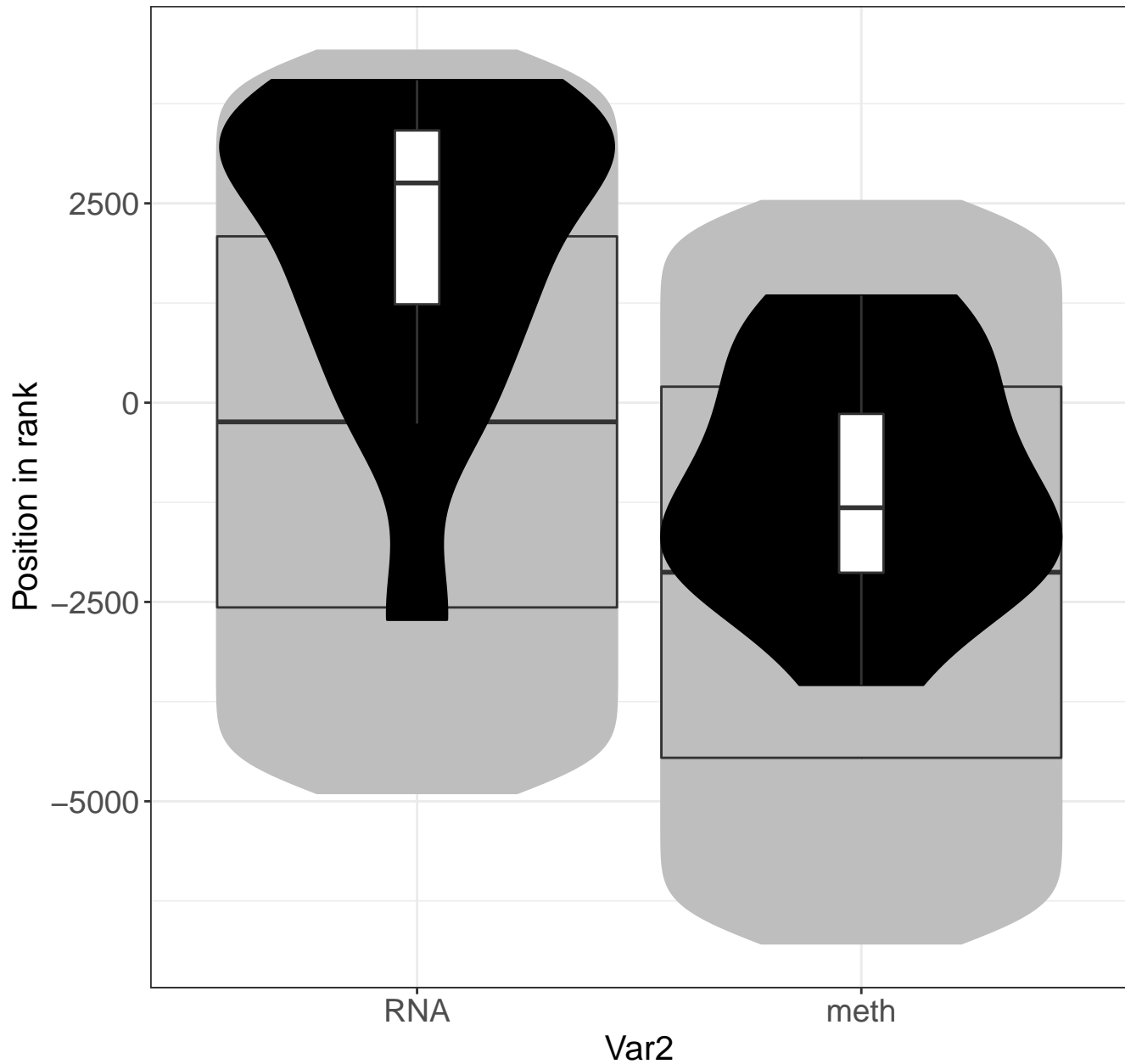
# AKT phosphorylates targets in the cytosol



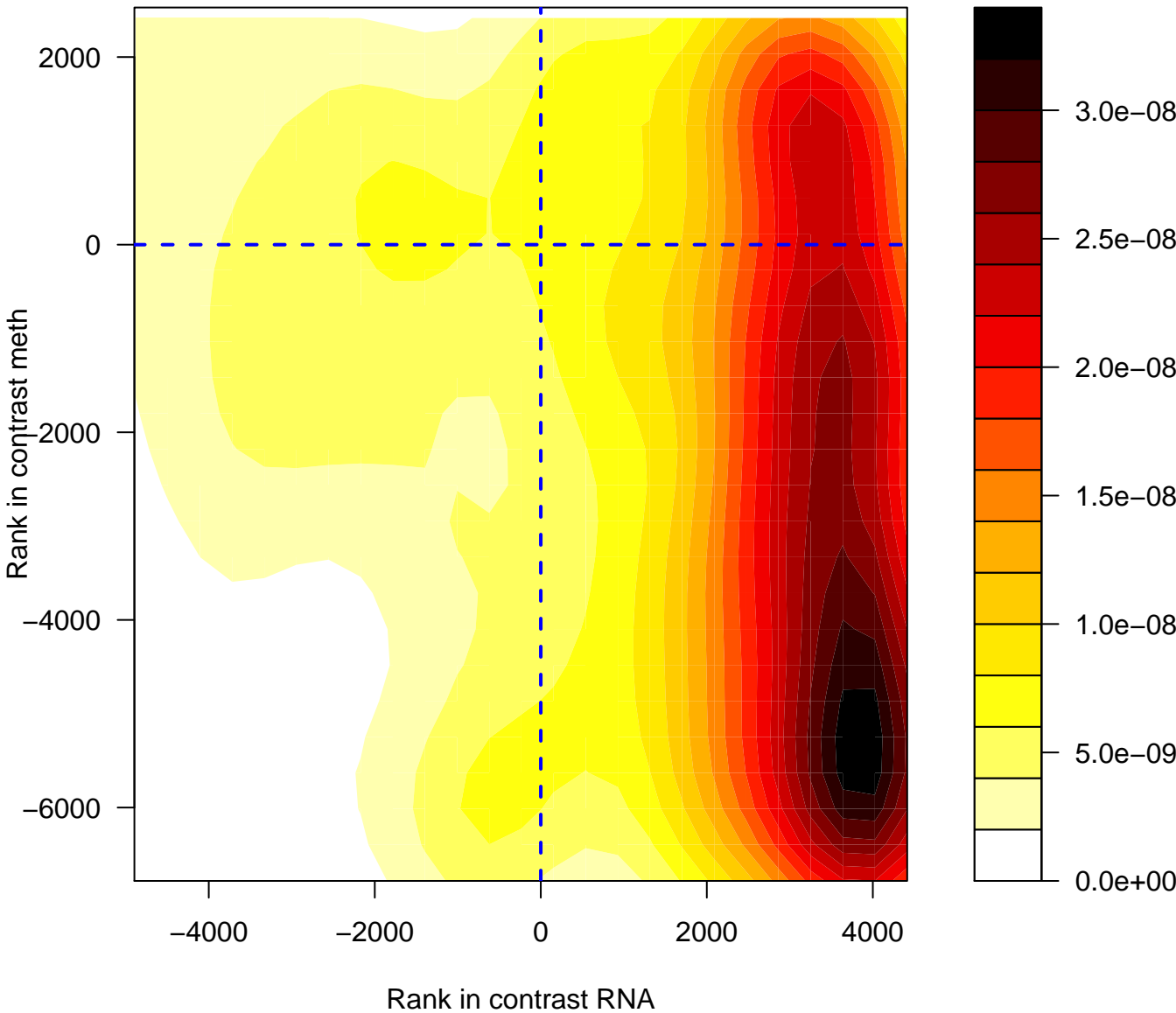
# AKT phosphorylates targets in the cytosol



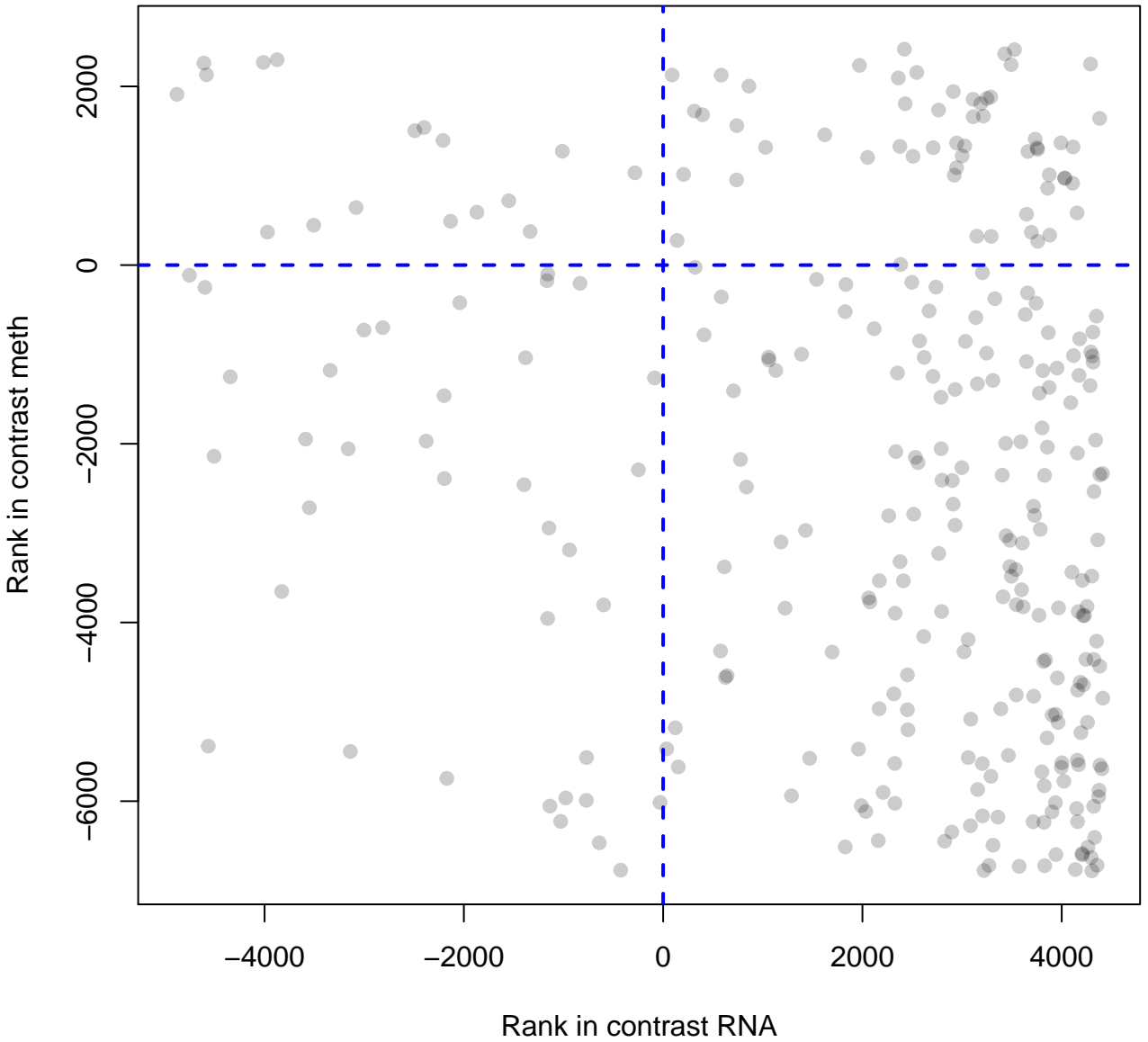
# AKT phosphorylates targets in the cytosol



# Neutrophil degranulation

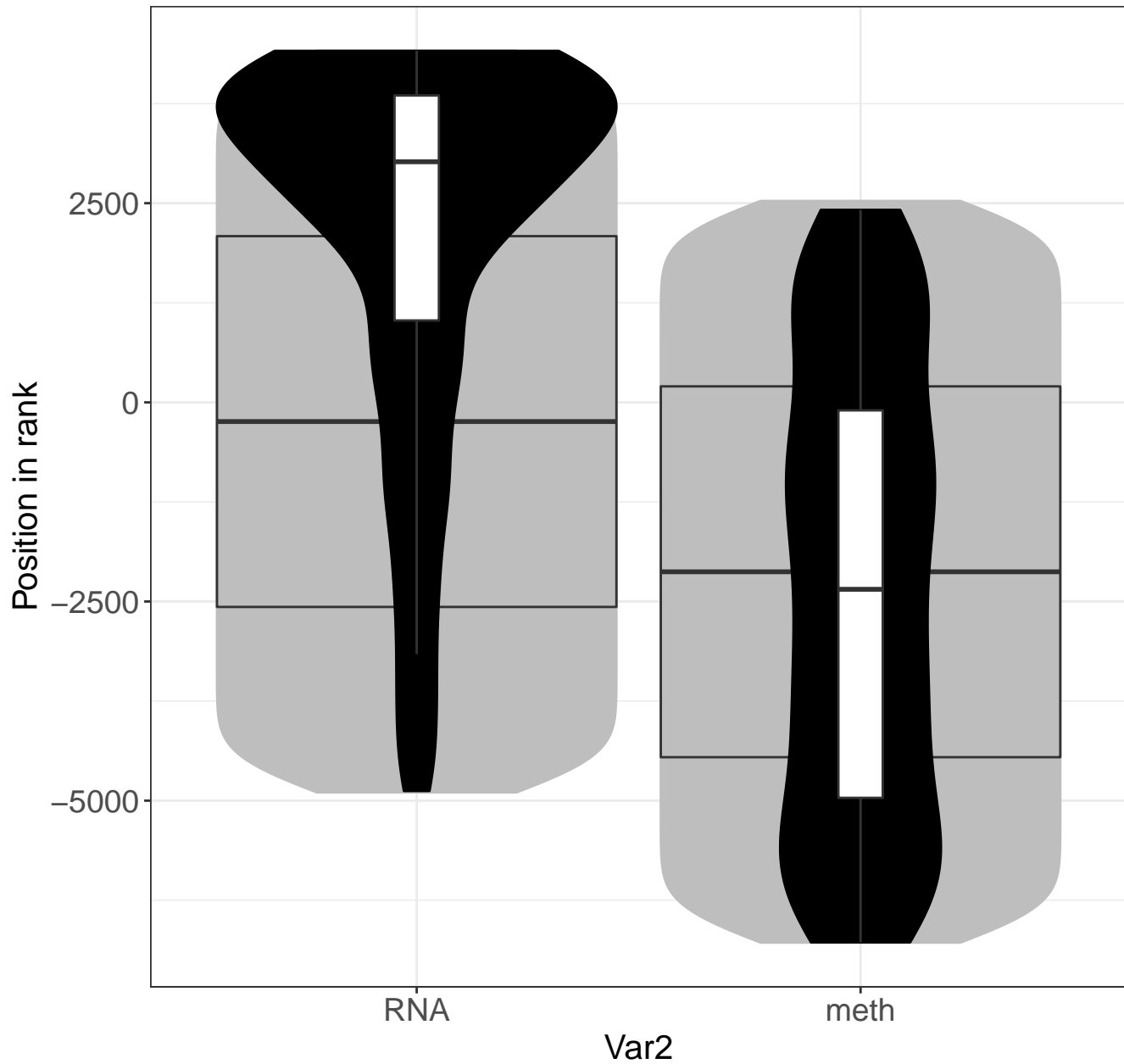


# Neutrophil degranulation

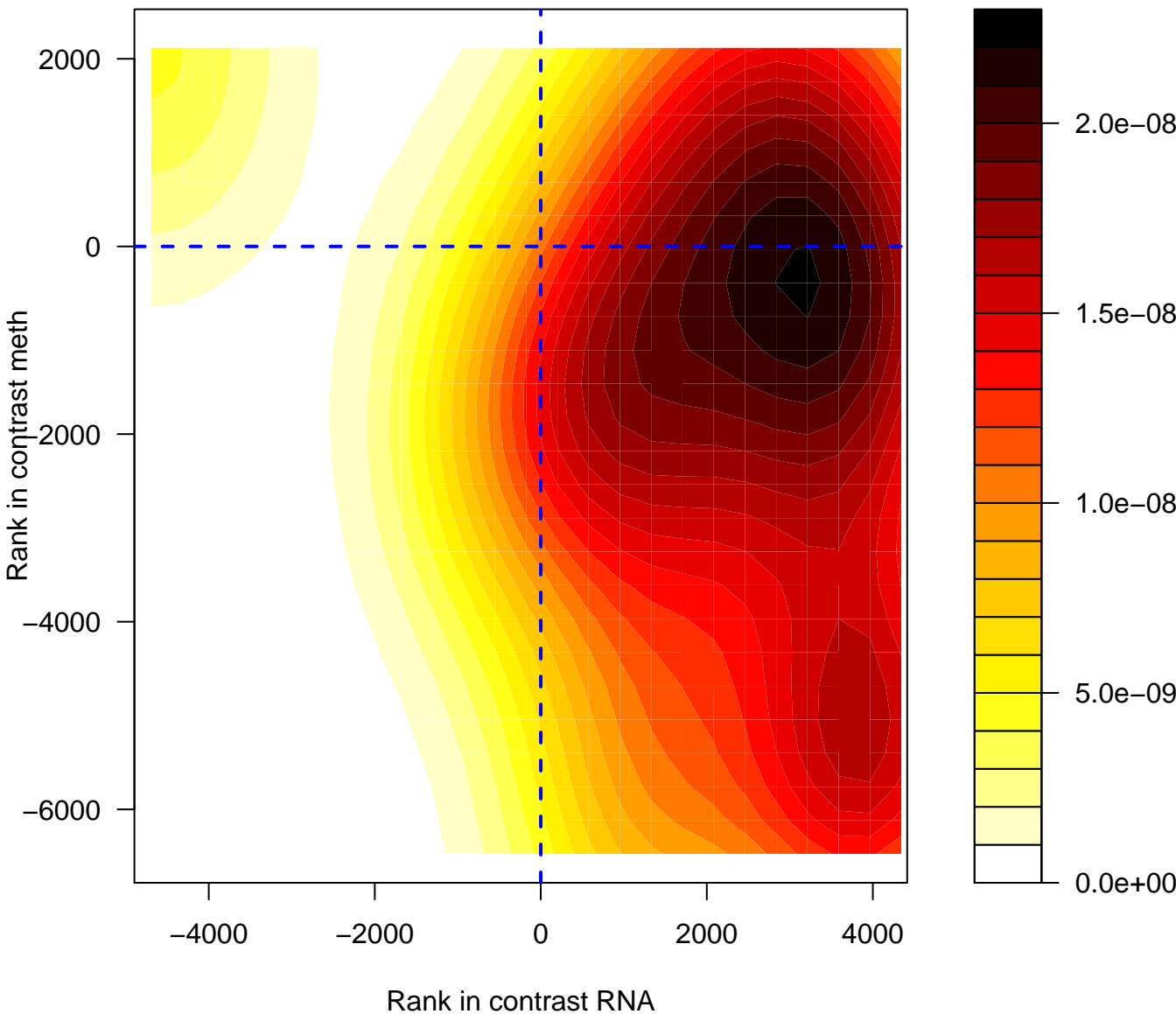




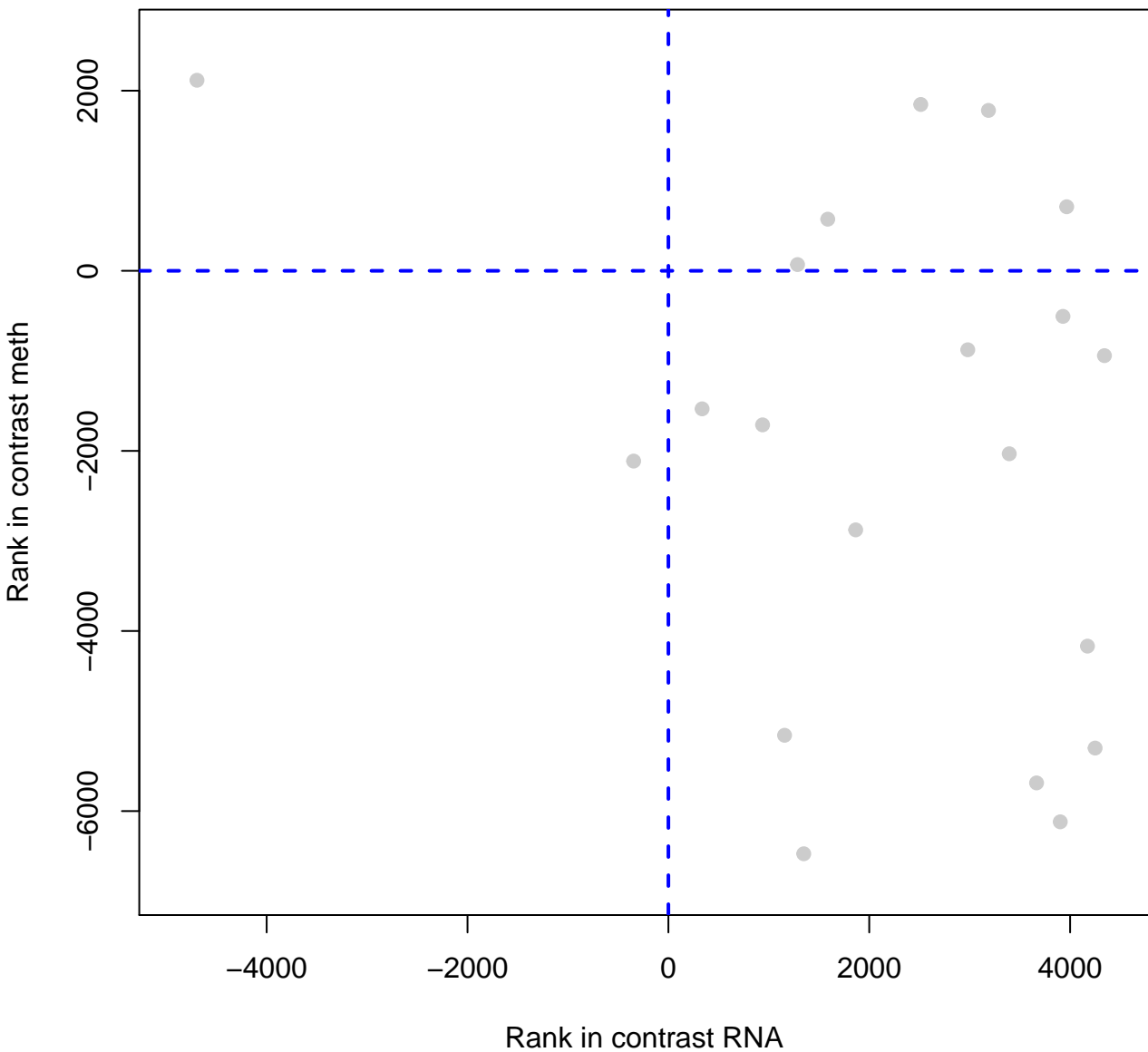
# Neutrophil degranulation



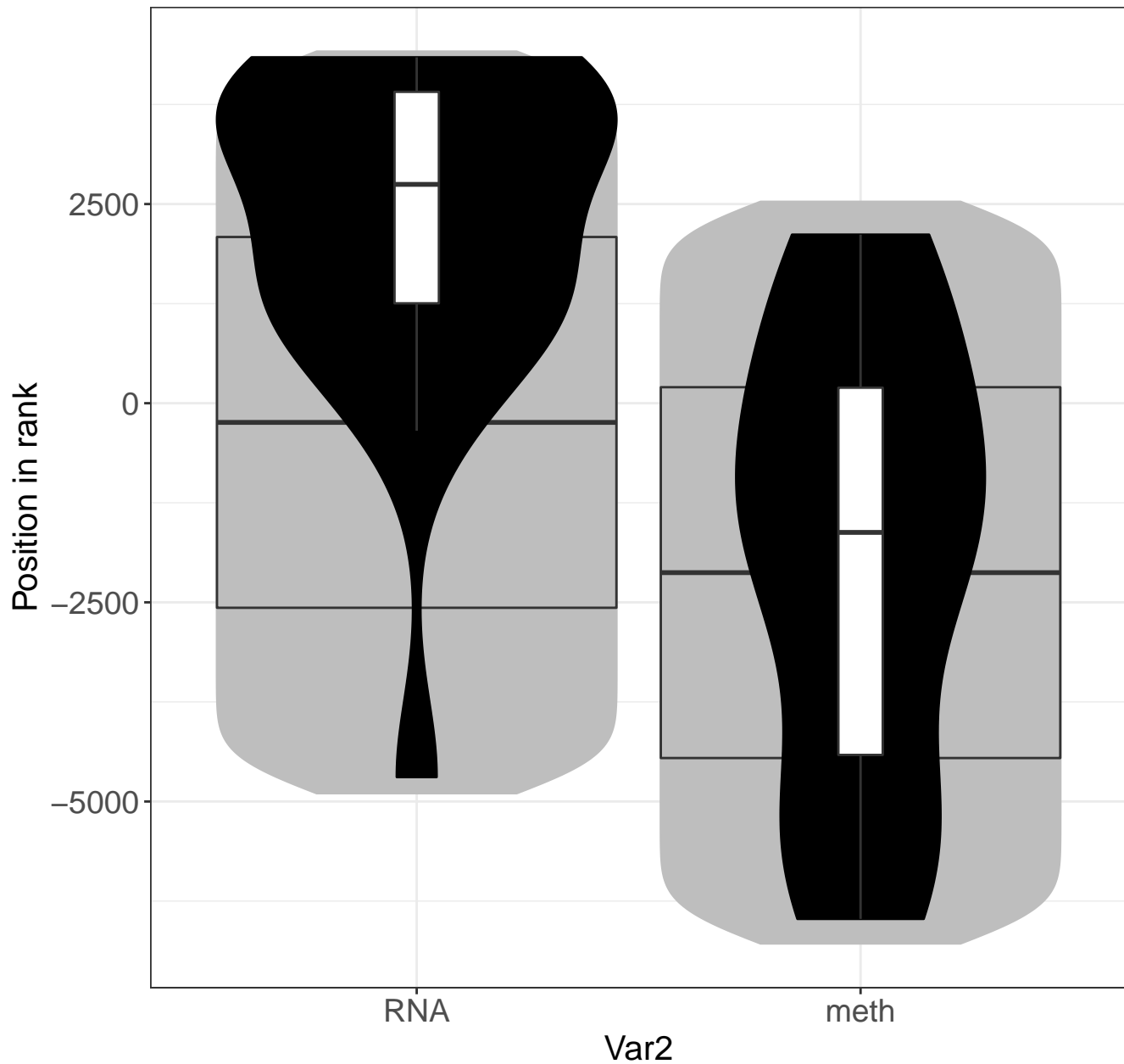
# DK5 triggers multiple neurodegenerative pathways in Alzheimer



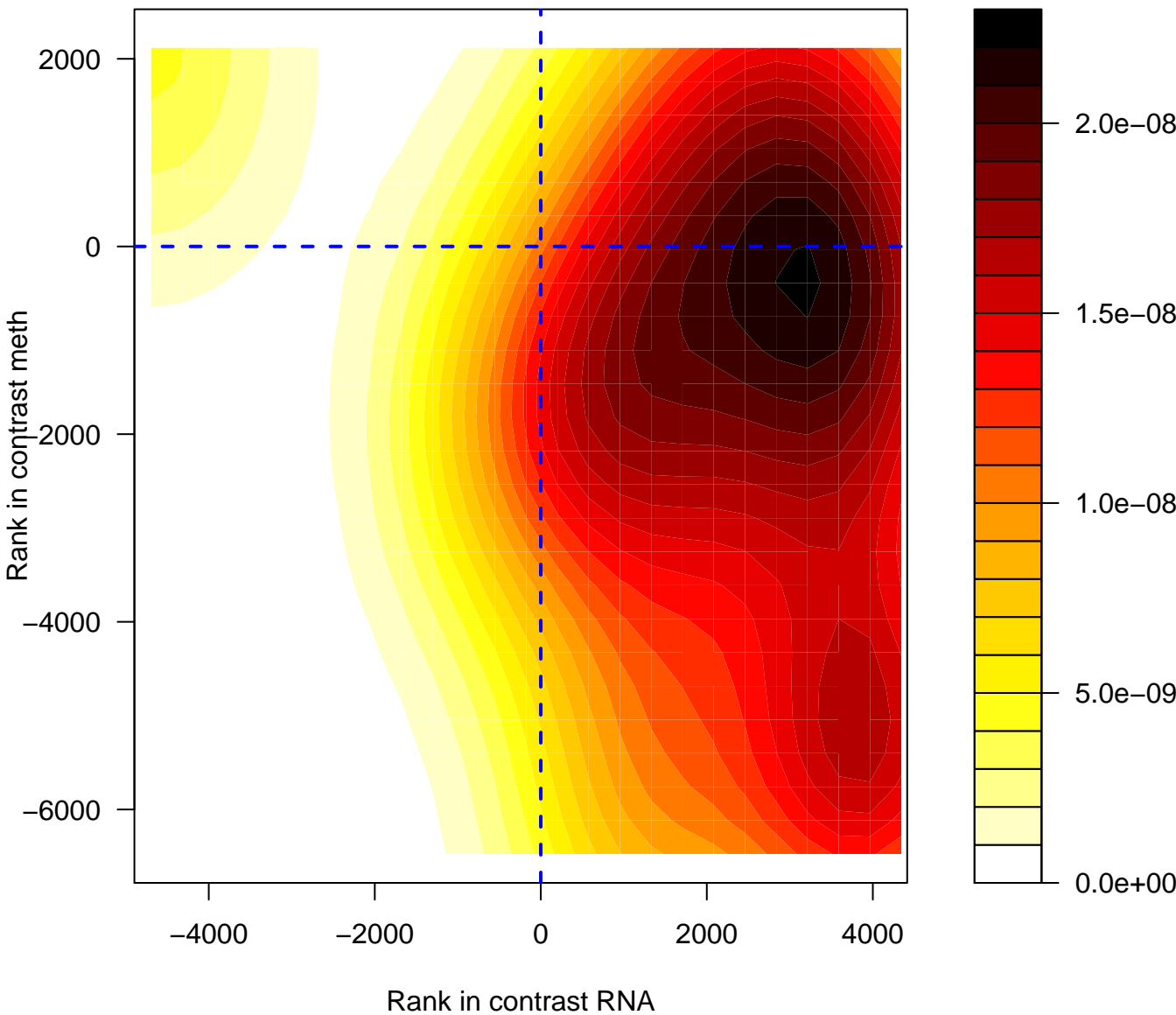
# ated CDK5 triggers multiple neurodegenerative pathways in Alzheimer's dise



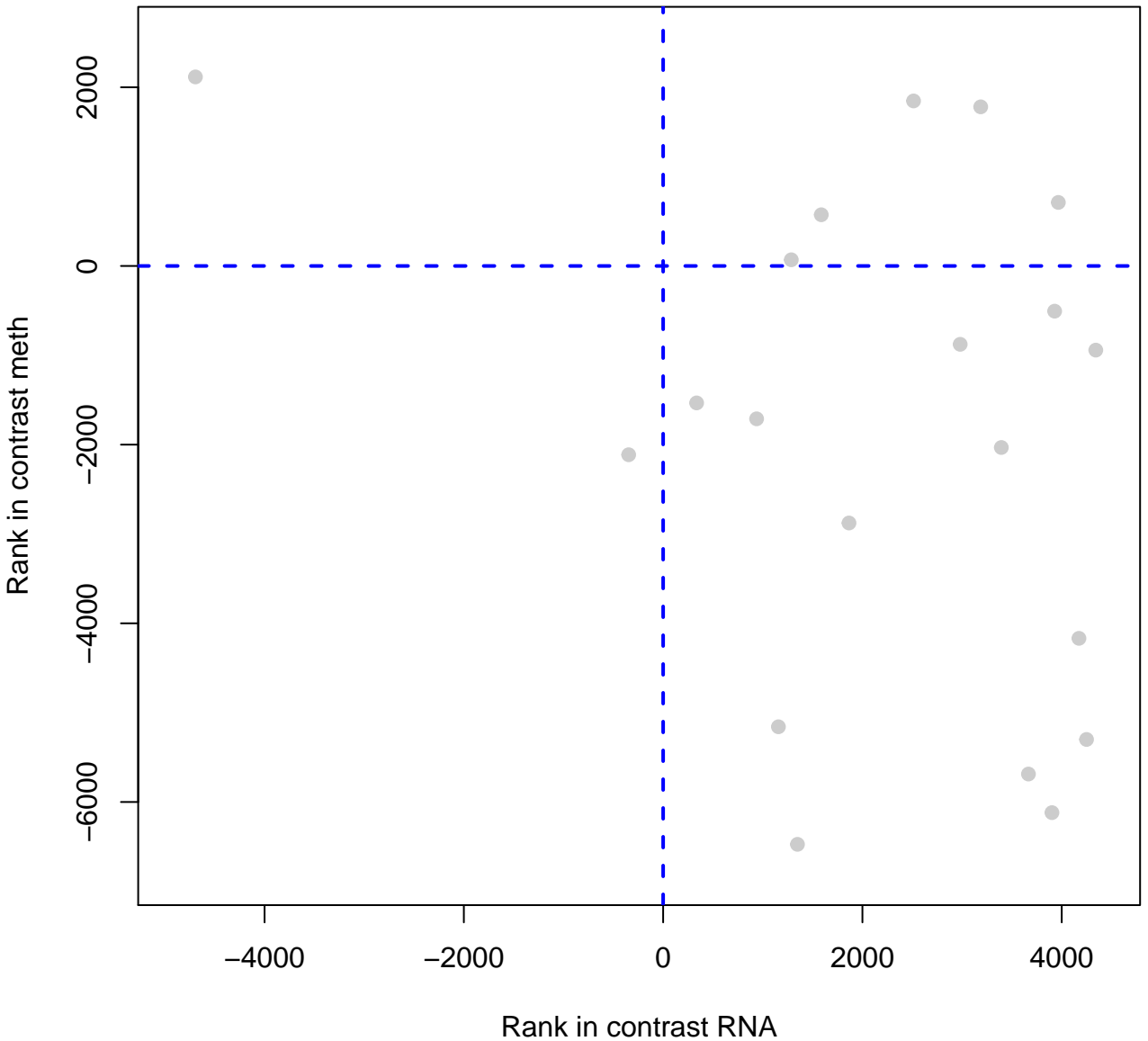
# Deregulated CDK5 triggers multiple neurodegene



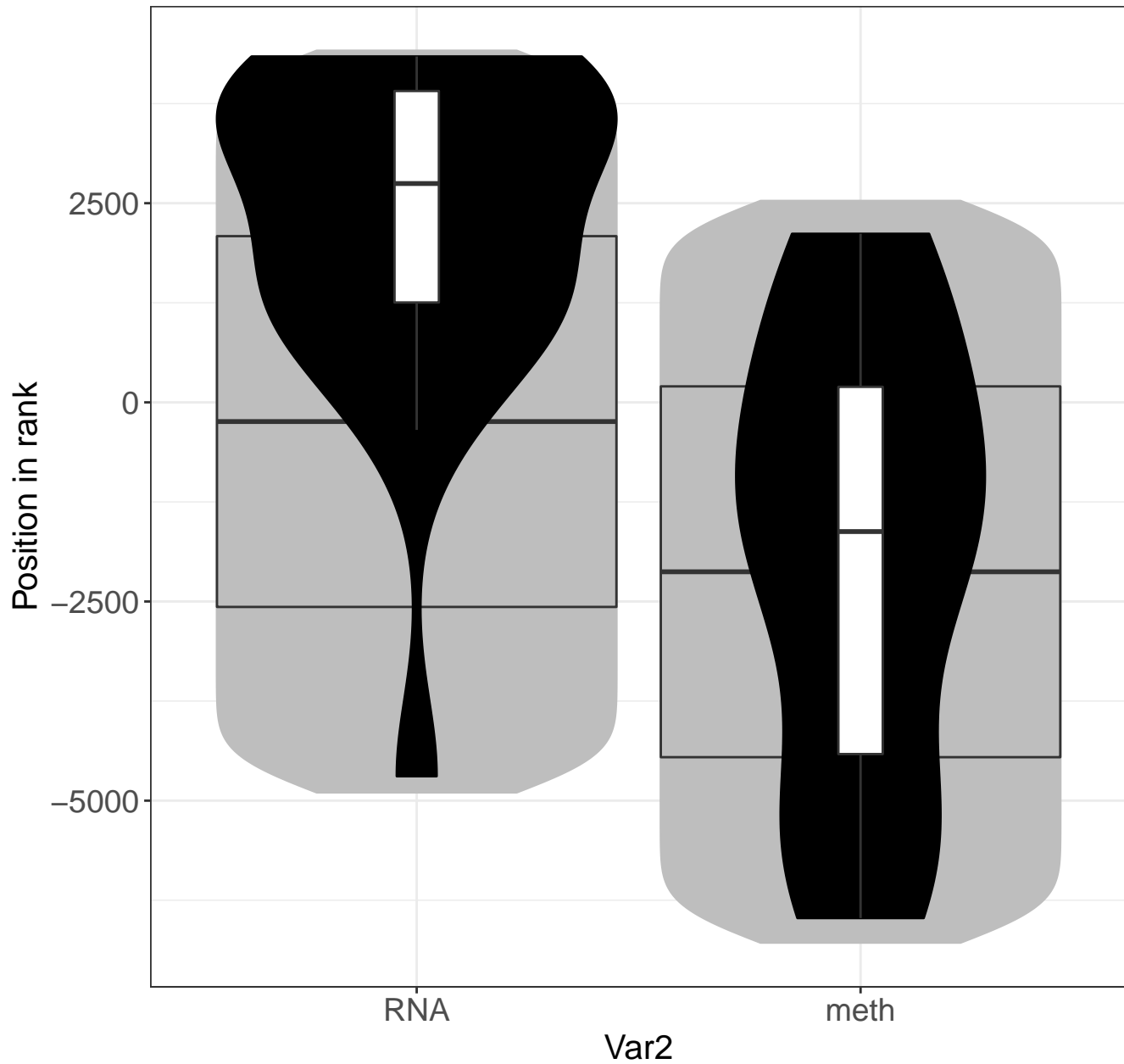
# Neurodegenerative Diseases



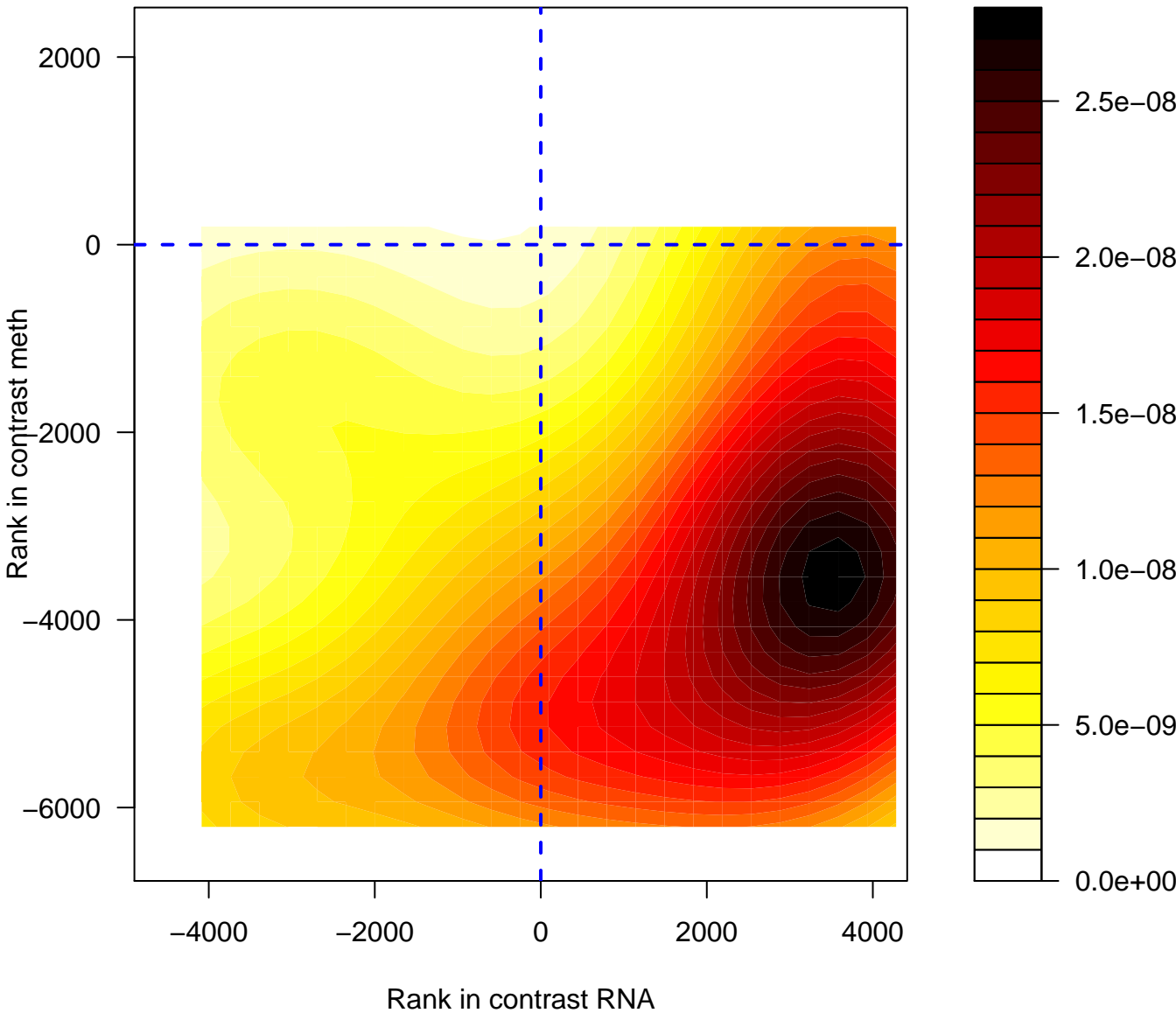
# Neurodegenerative Diseases



# Neurodegenerative Diseases

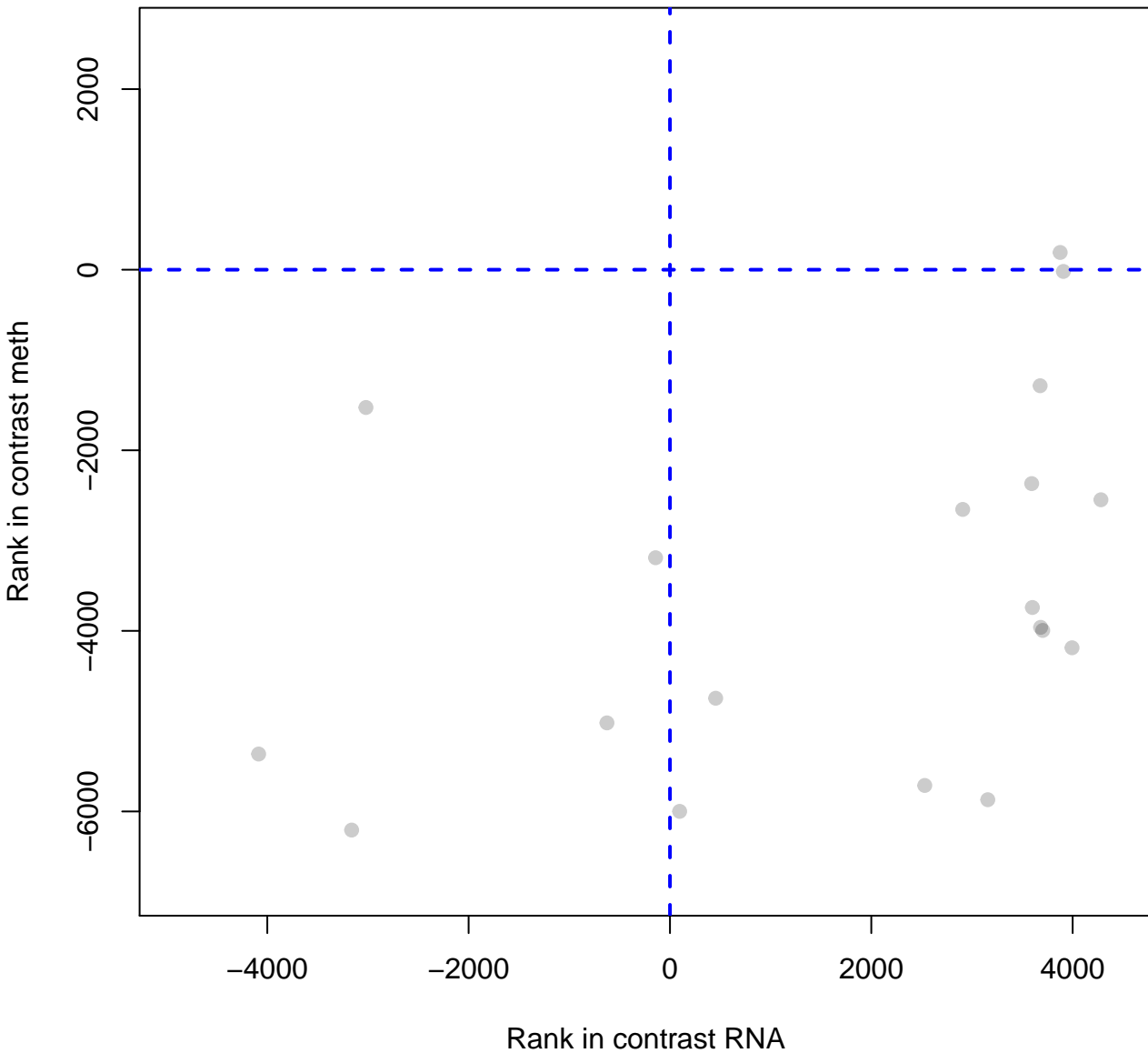


# Smooth Muscle Contraction

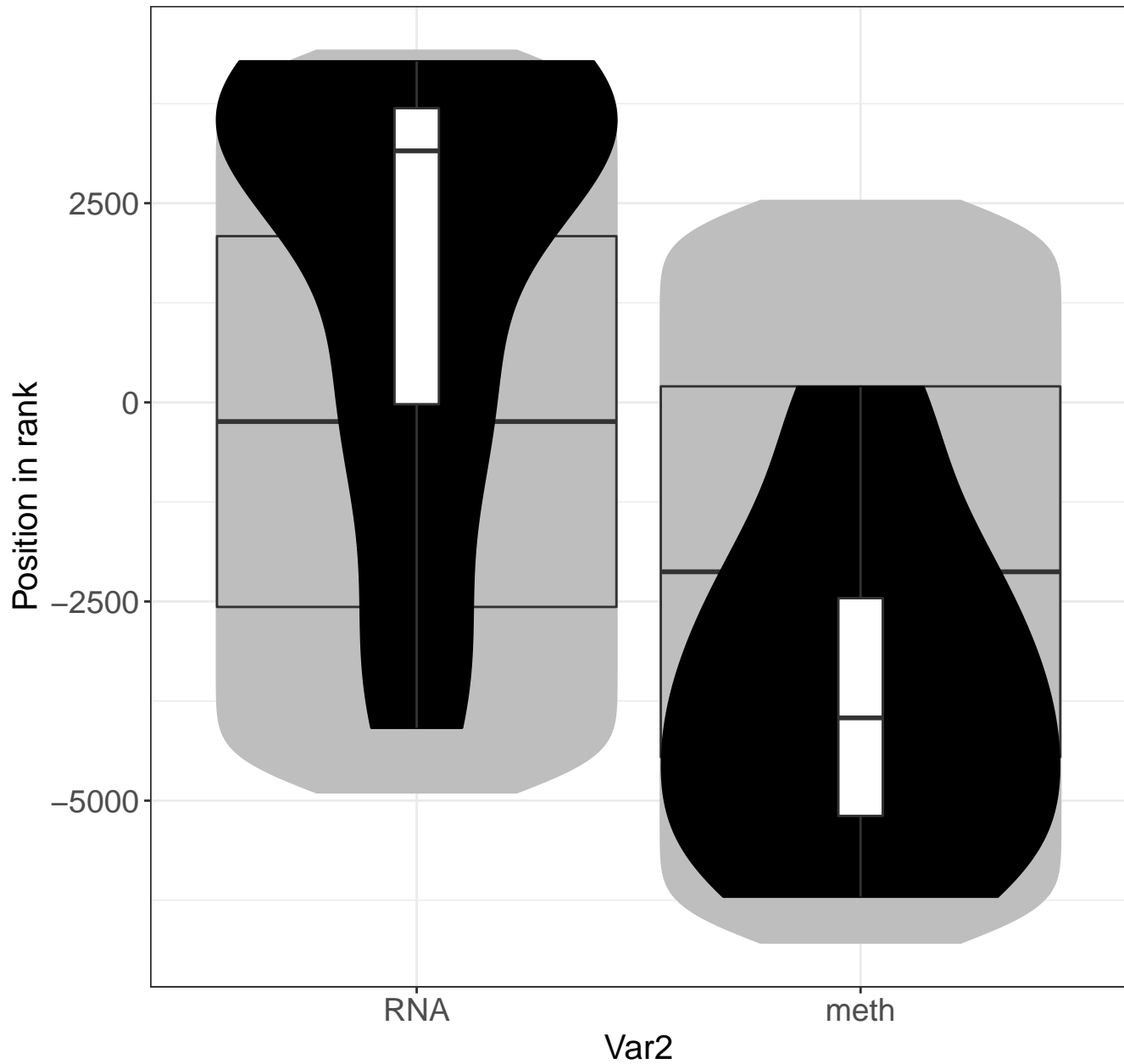




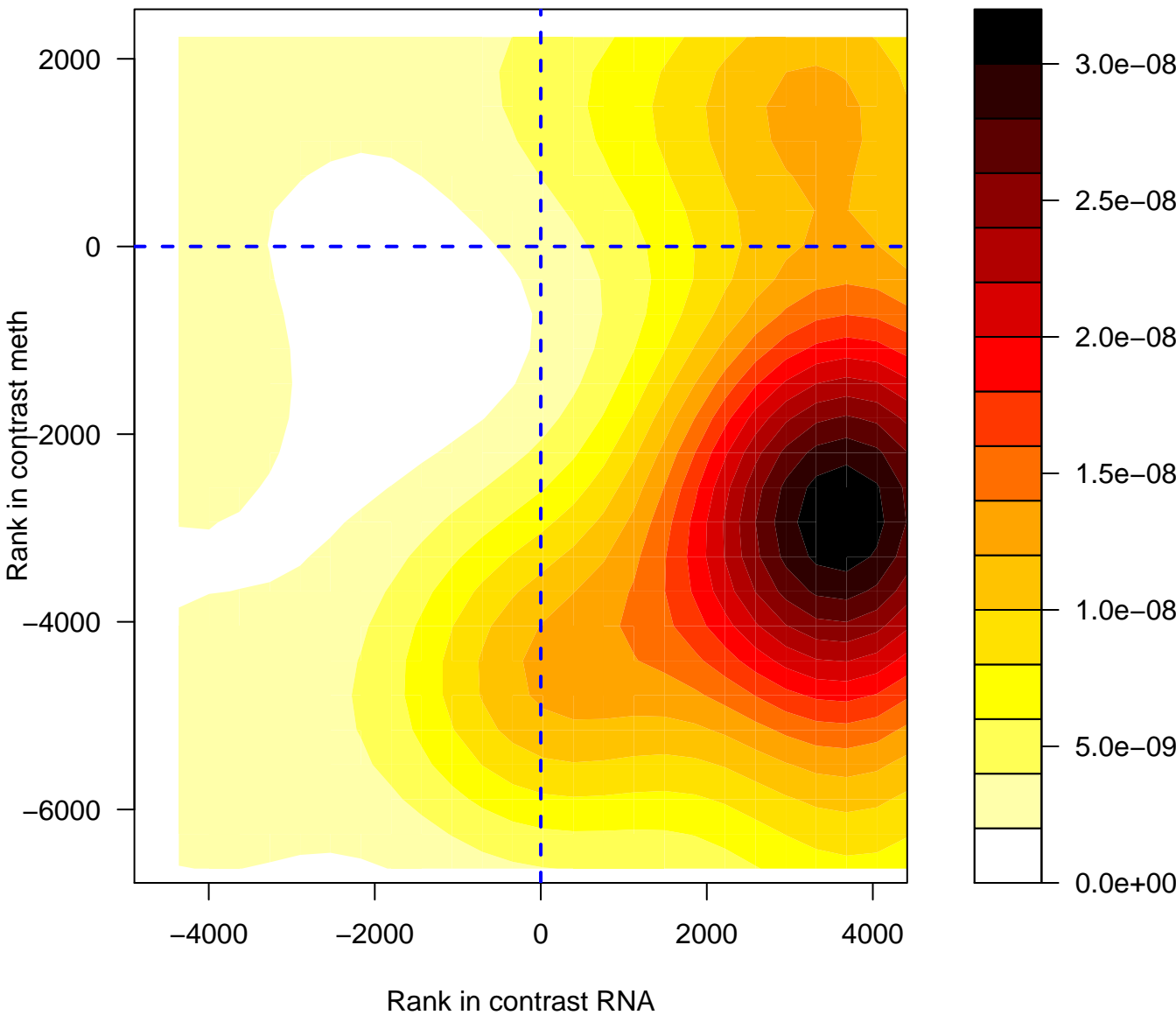
# Smooth Muscle Contraction



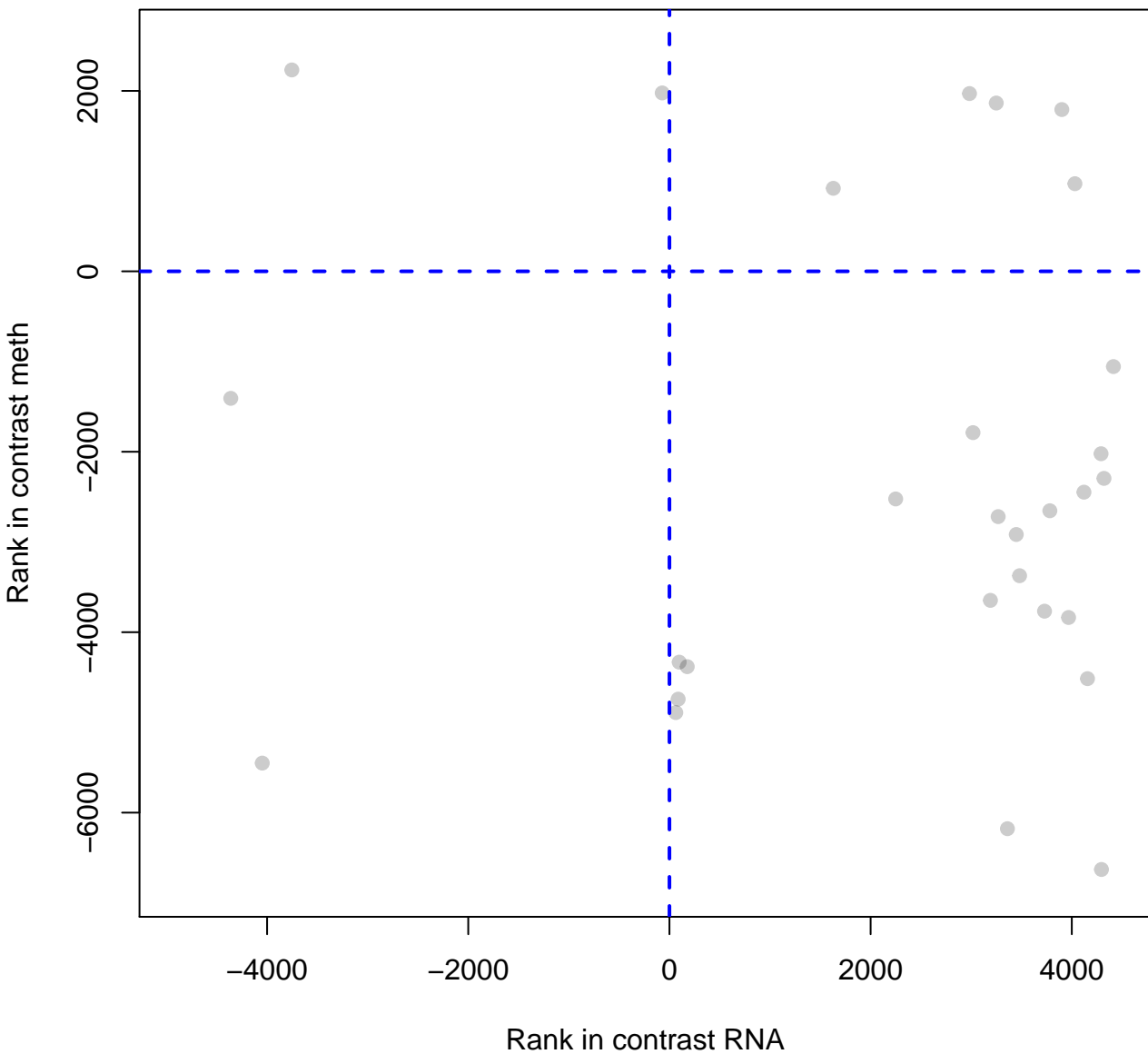
# Smooth Muscle Contraction



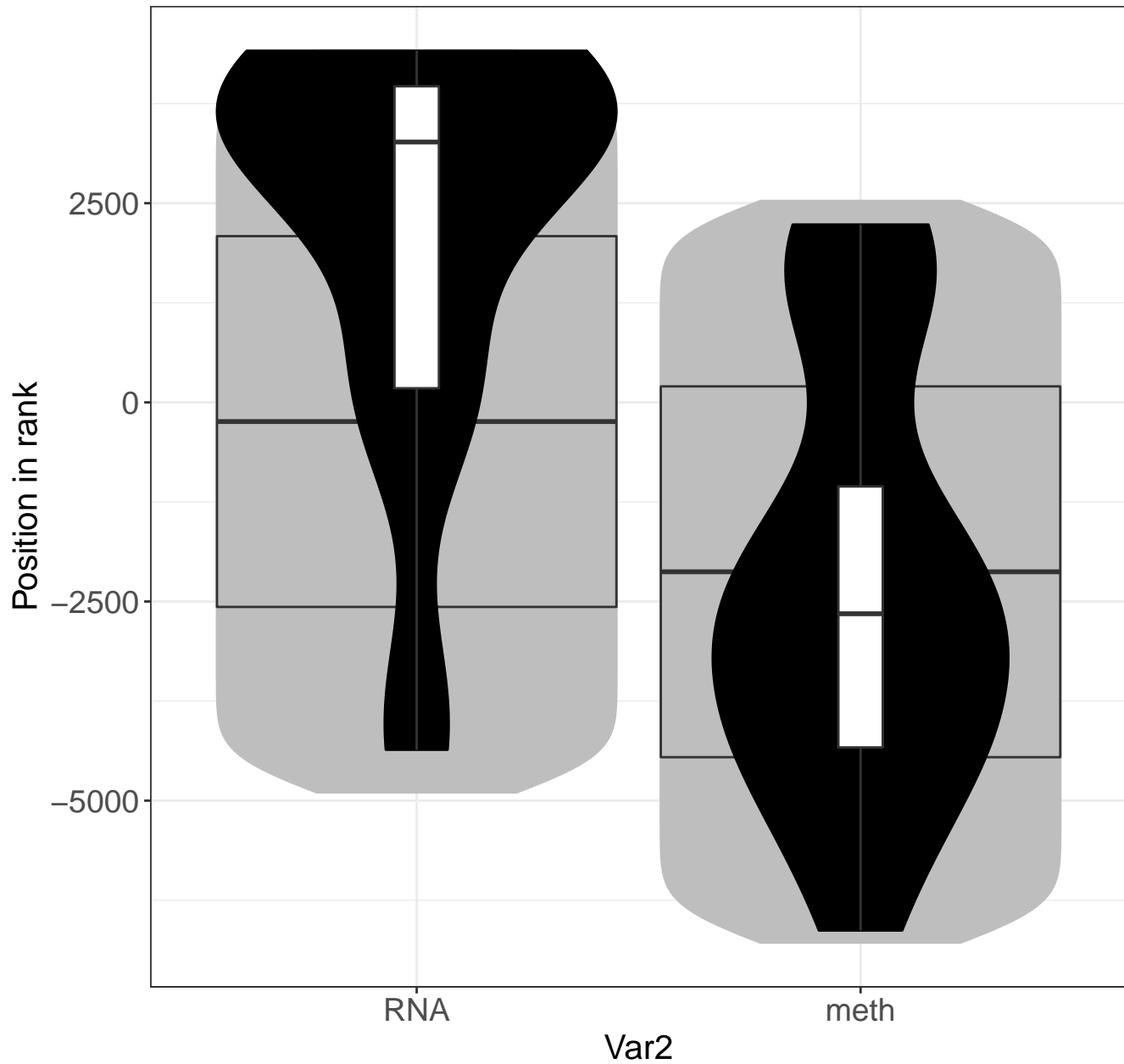
# RHO GTPases Activate WASPs and WAVES



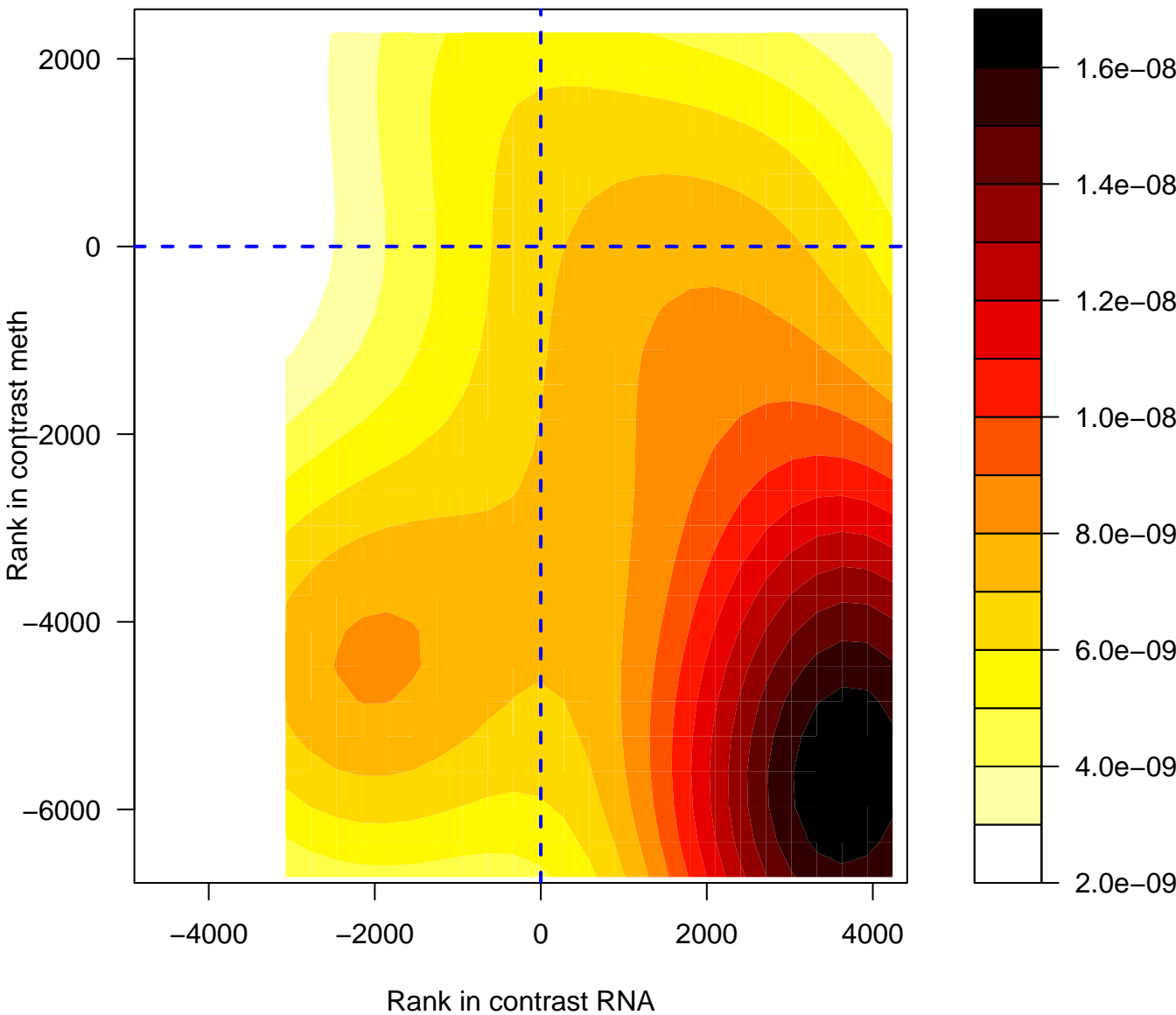
## RHO GTPases Activate WASPs and WAVEs



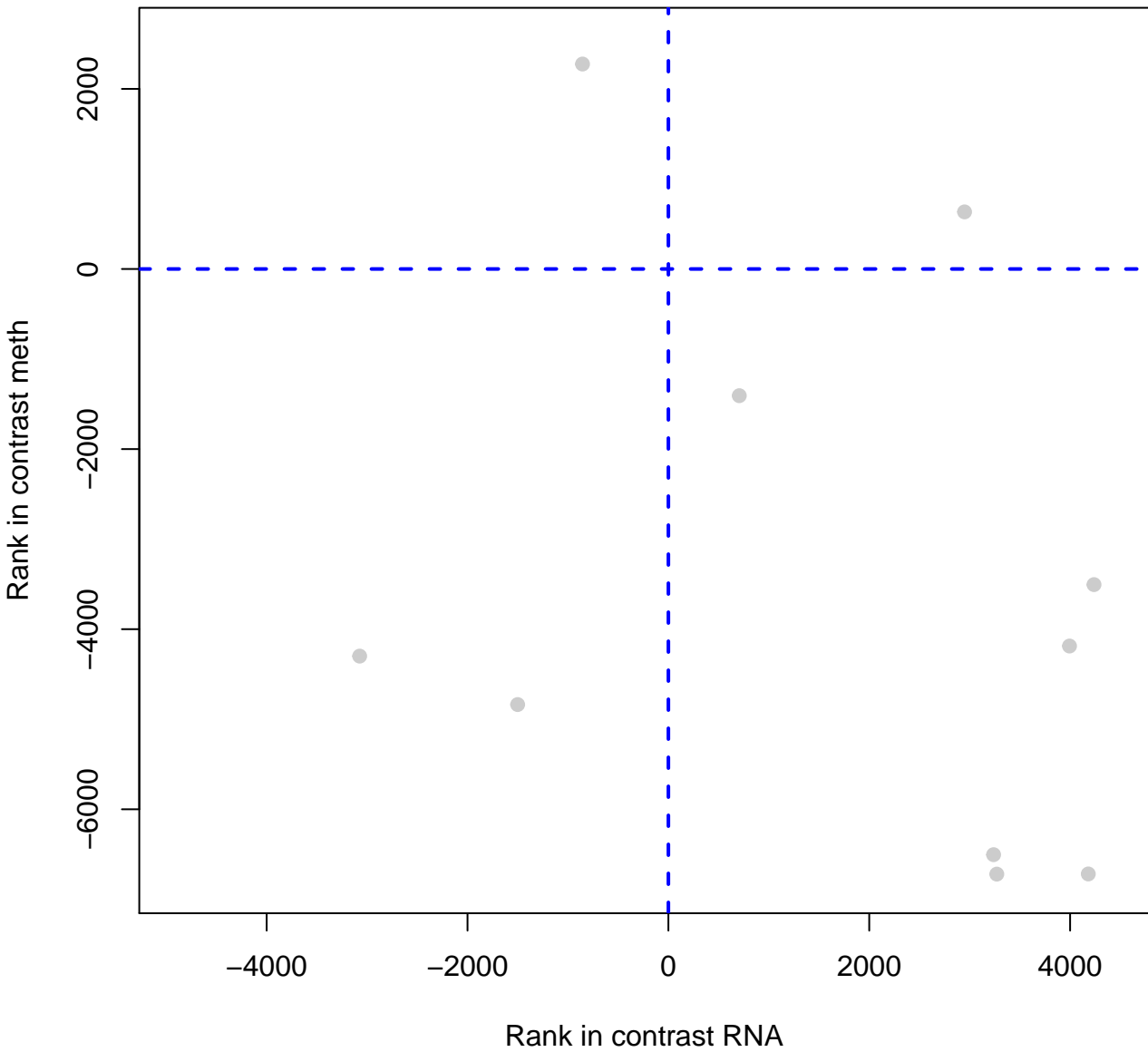
# RHO GTPases Activate WASPs and WAVEs



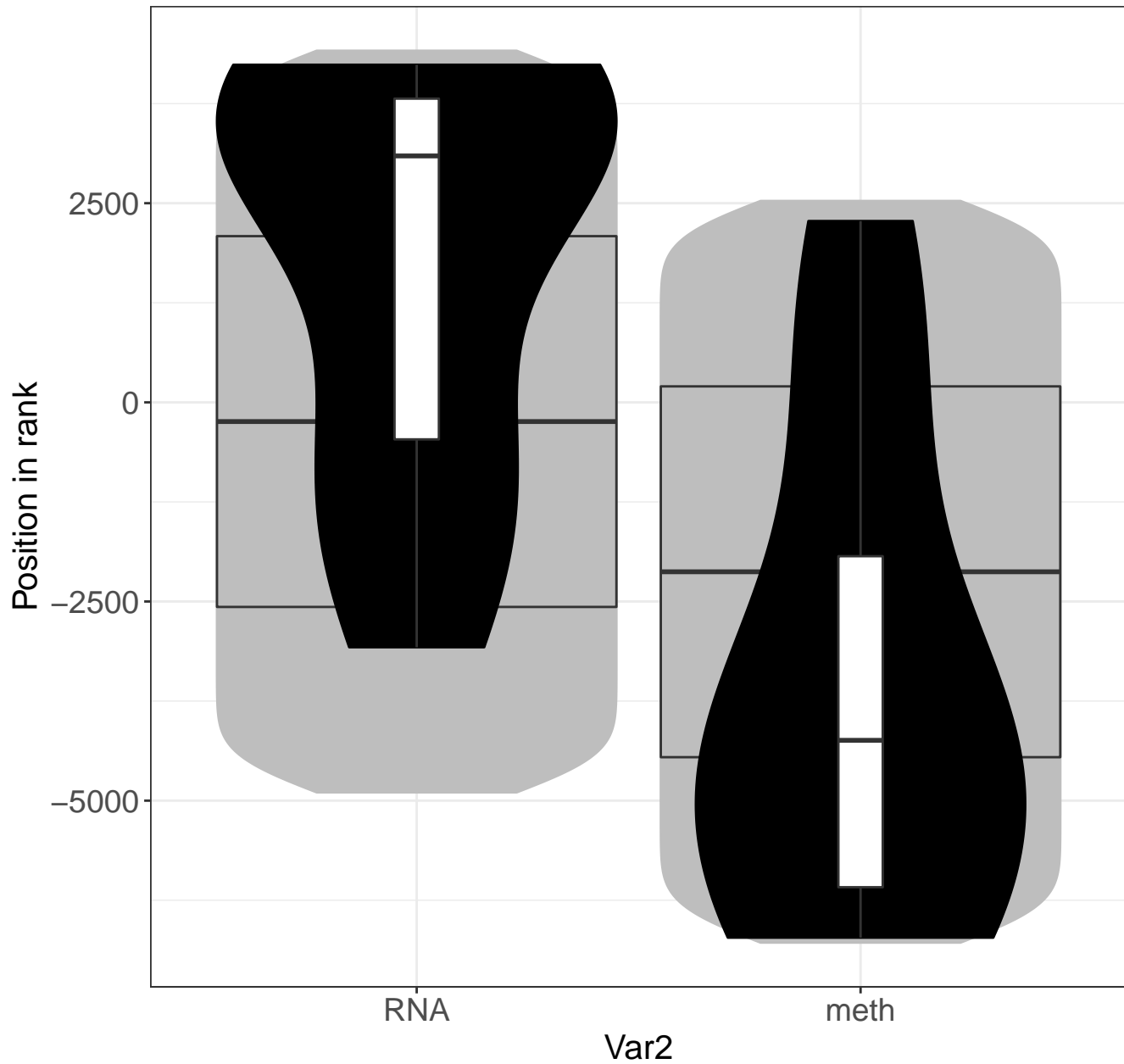
## Other semaphorin interactions



# Other semaphorin interactions

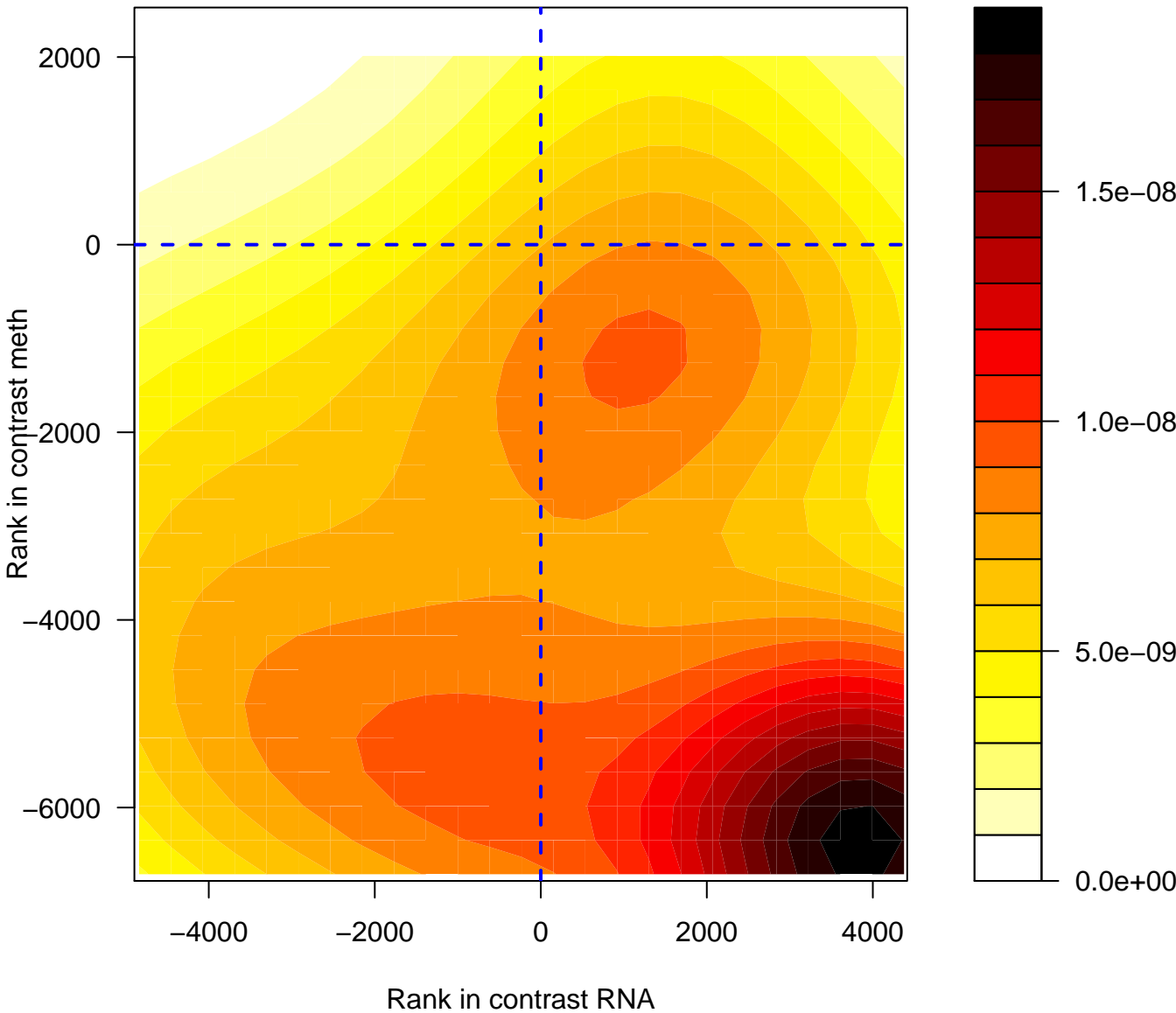


# Other semaphorin interactions

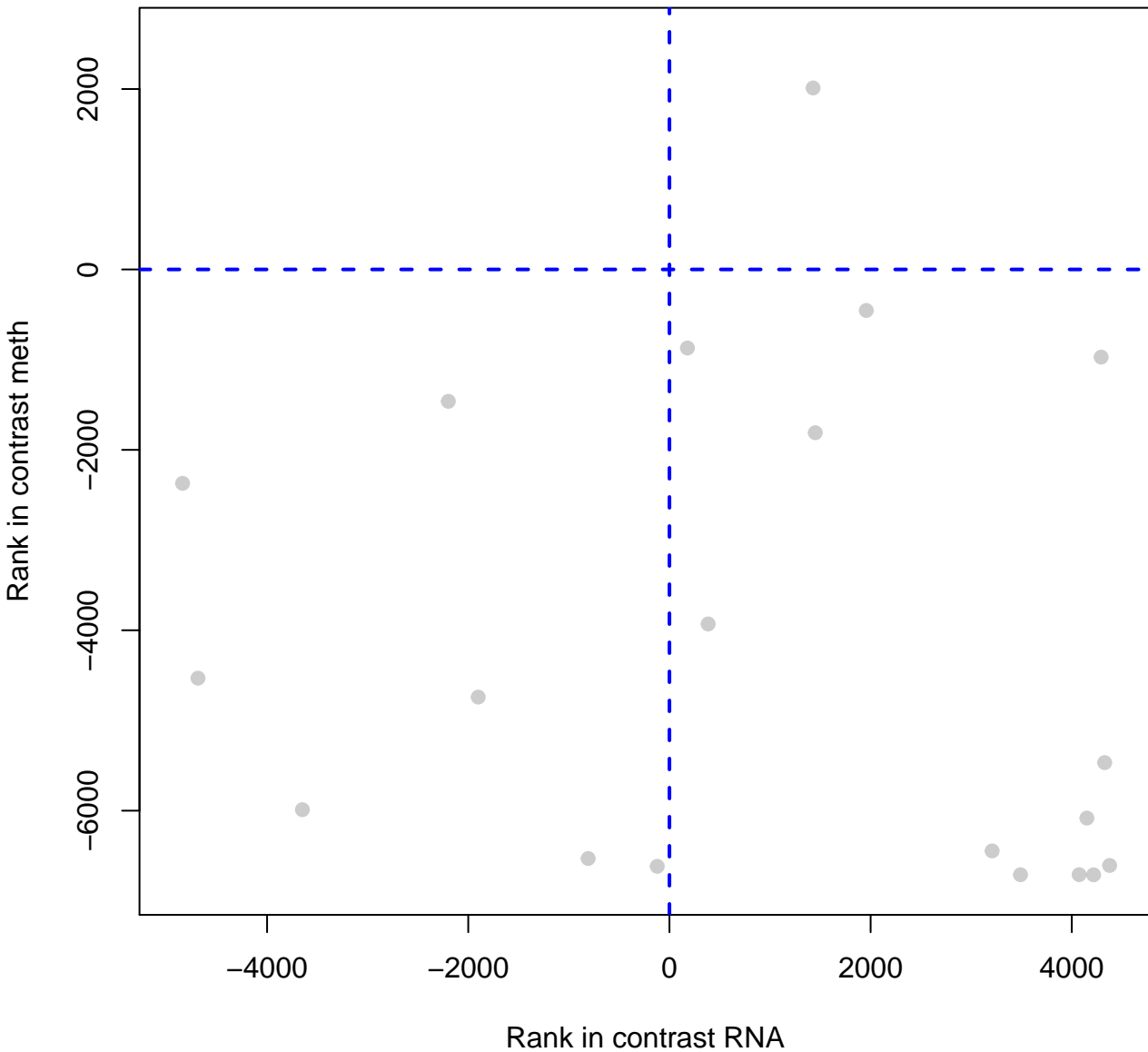




# Arachidonic acid metabolism



# Arachidonic acid metabolism



# Arachidonic acid metabolism

