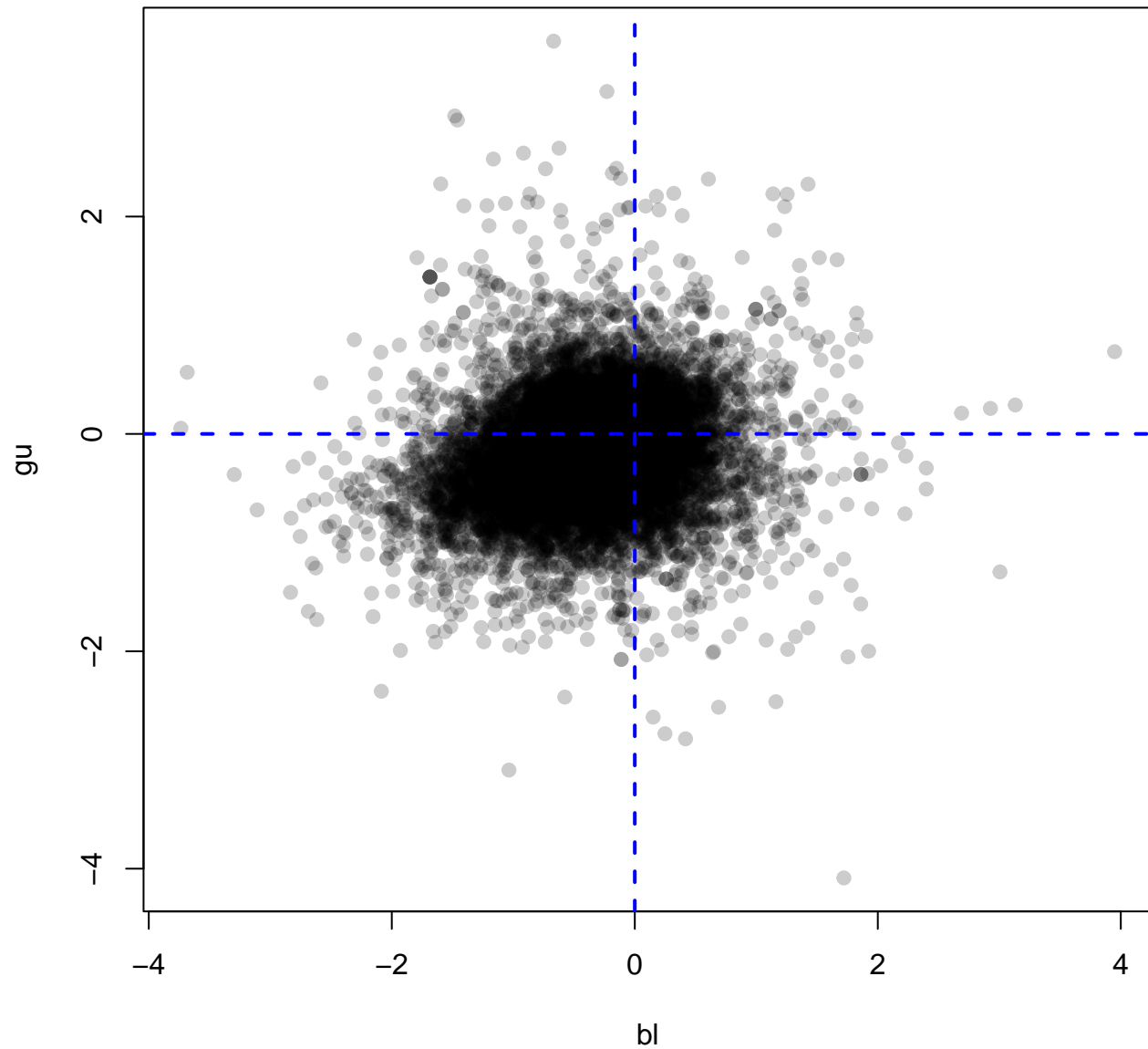
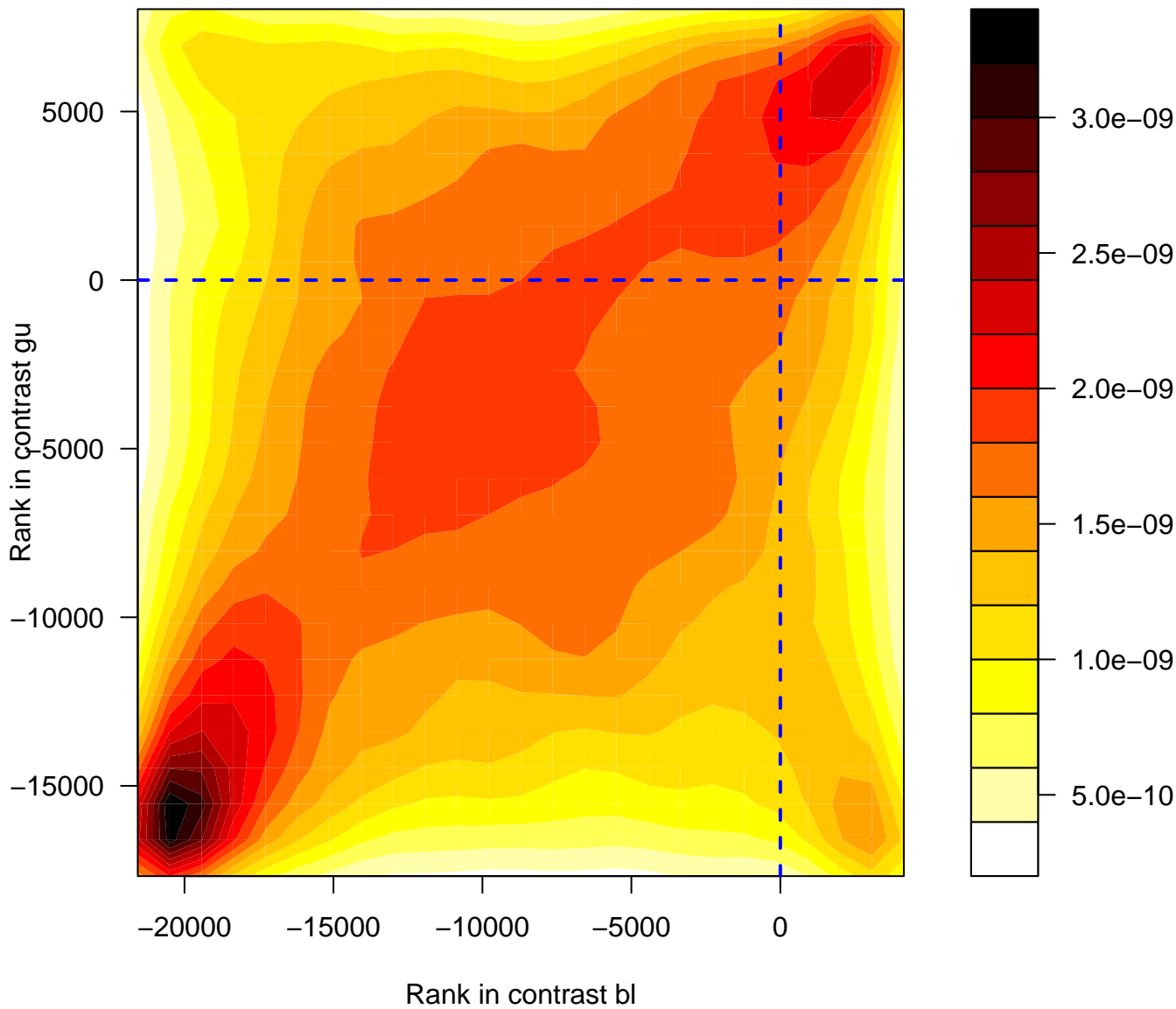


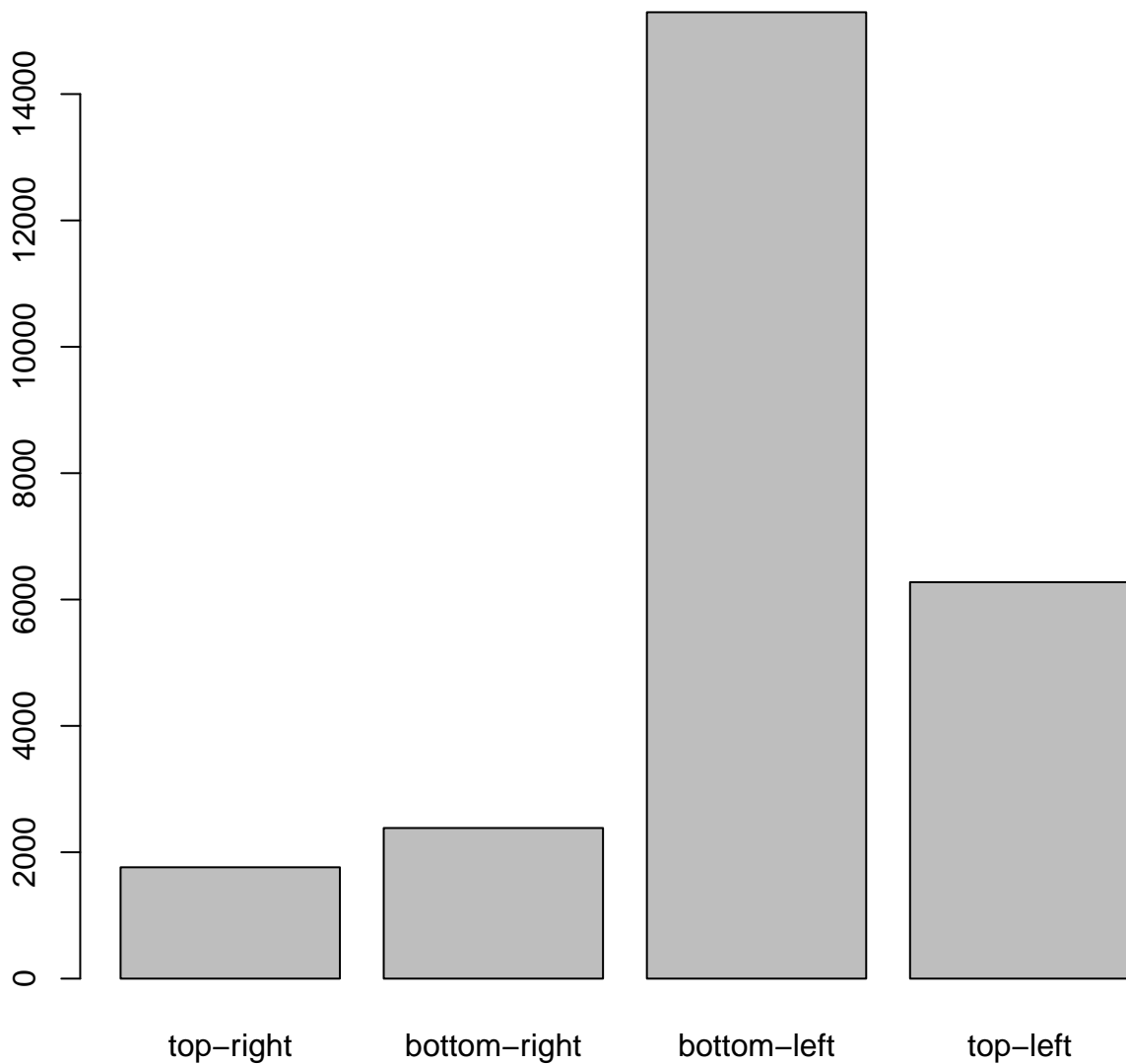
Scatterplot of all genes



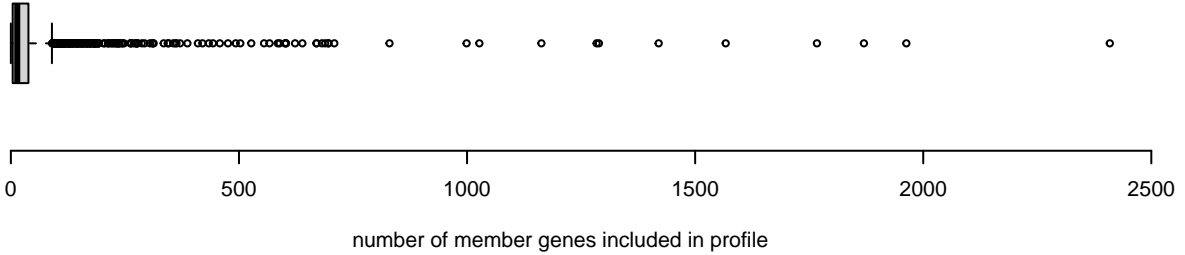
# Rank-rank plot of all genes



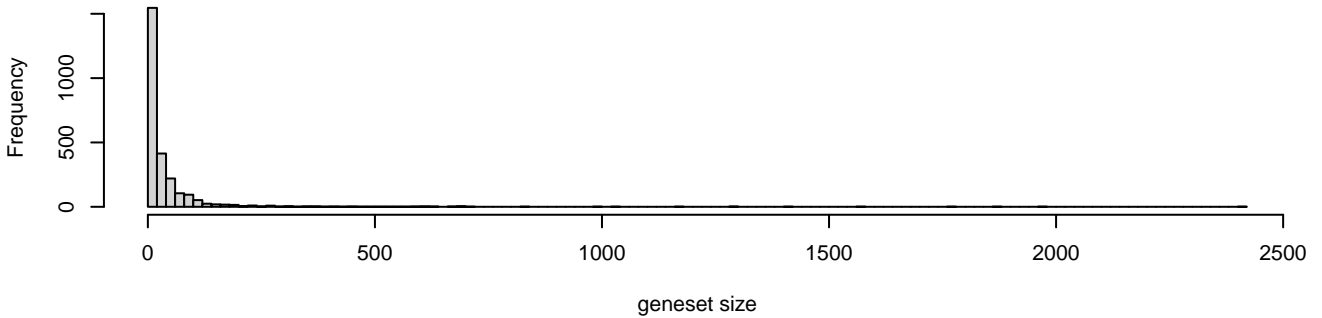
## number of genes in each quadrant



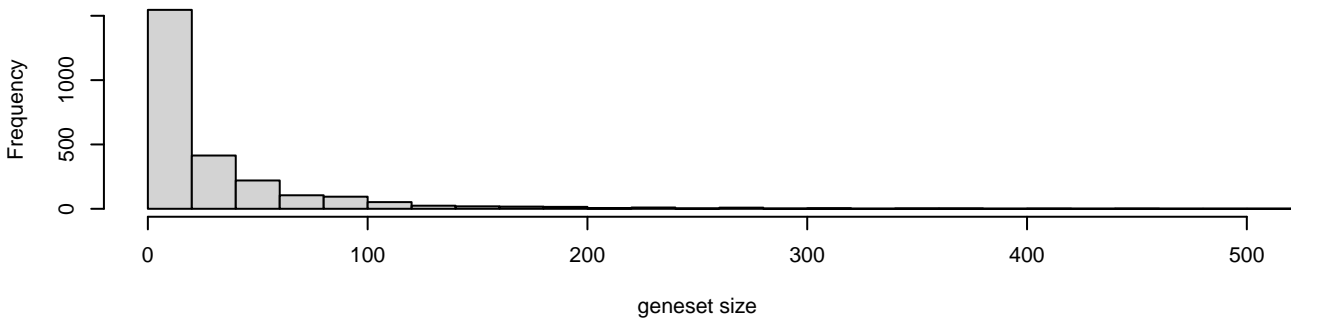
### Gene set size



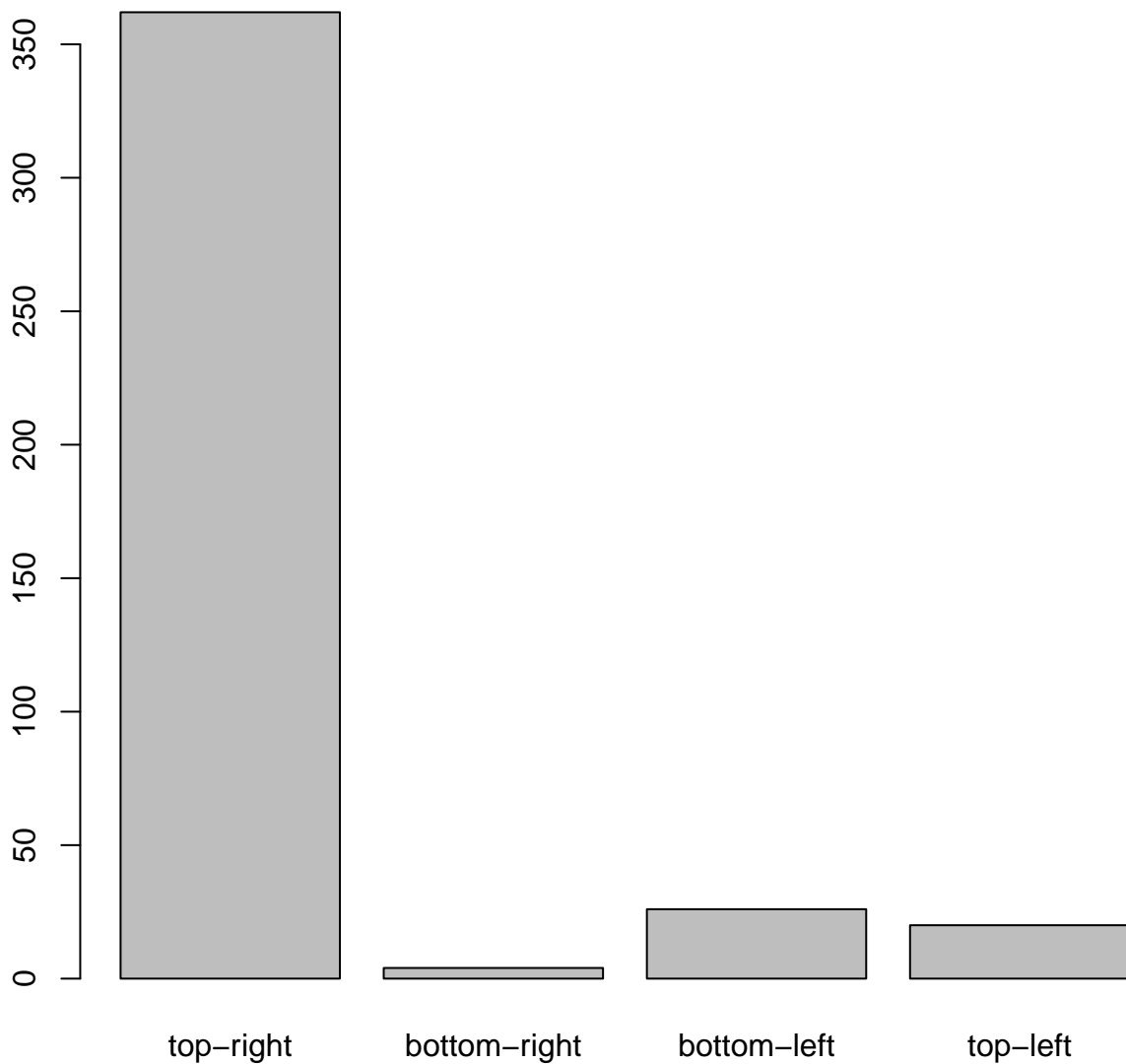
### Histogram of geneset size



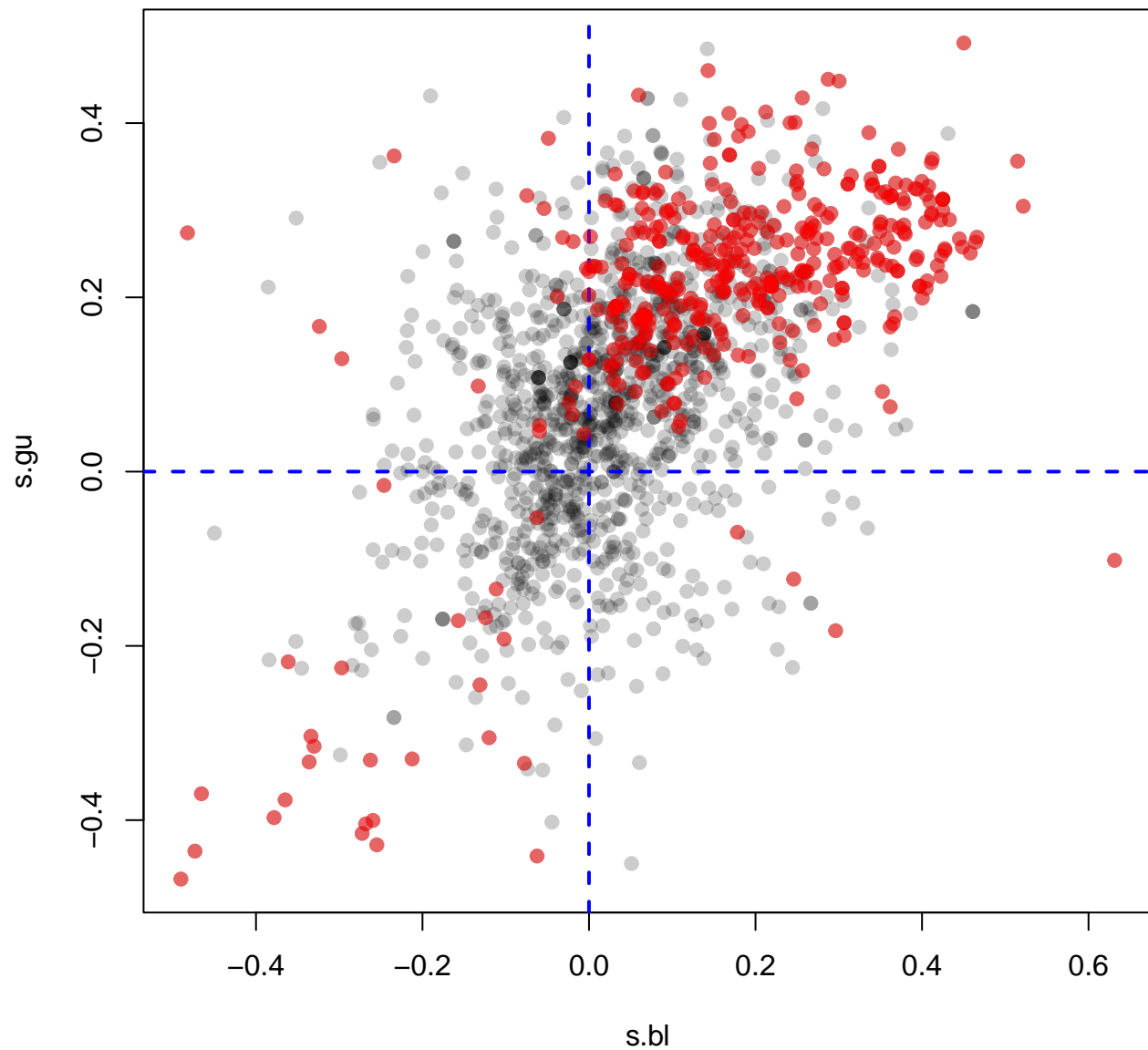
### Trimmed histogram of geneset size



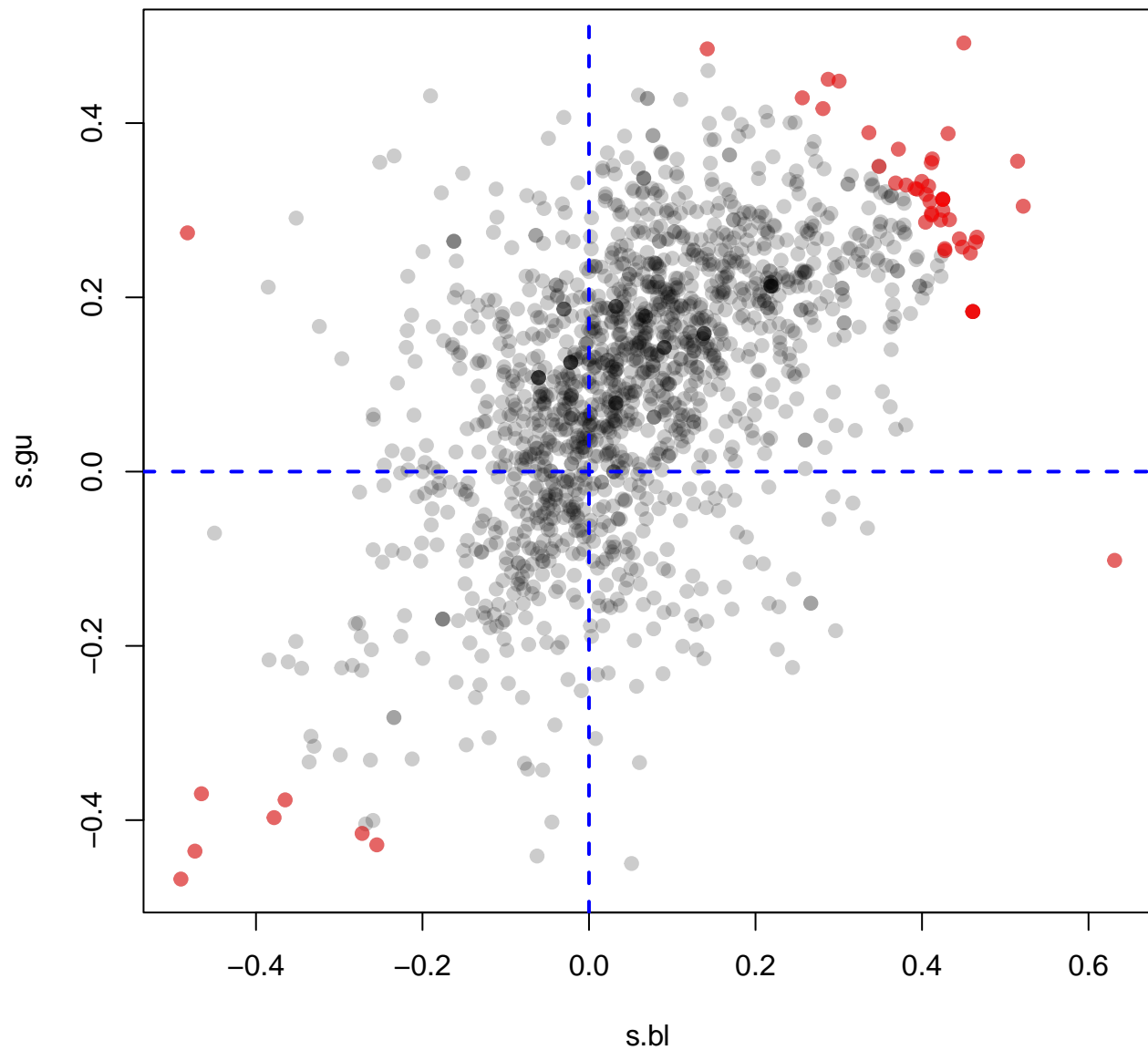
# number of genesets FDR<0.05



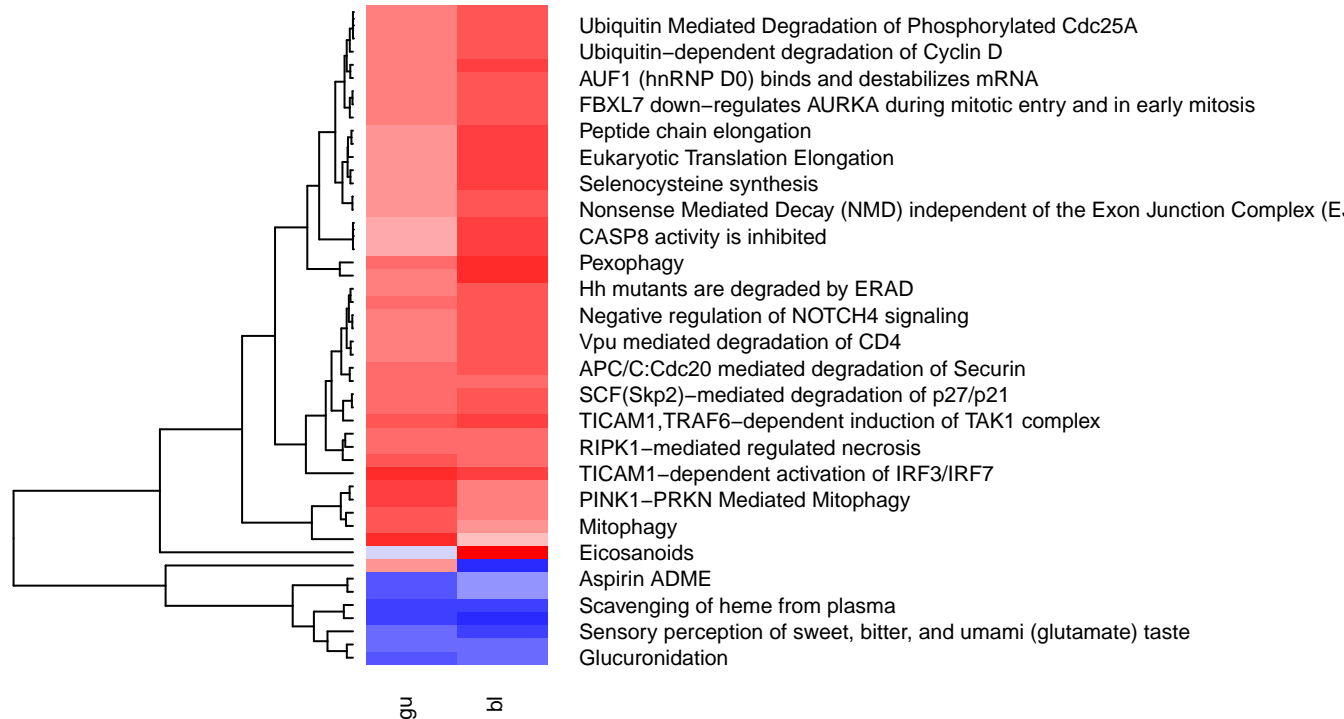
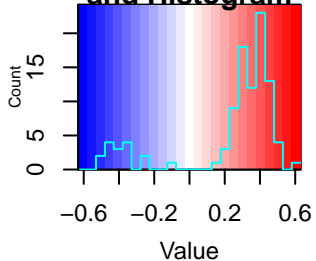
Scatterplot of all gene sets; FDR<0.05 in red



Scatterplot of all gene sets; top 50 in red

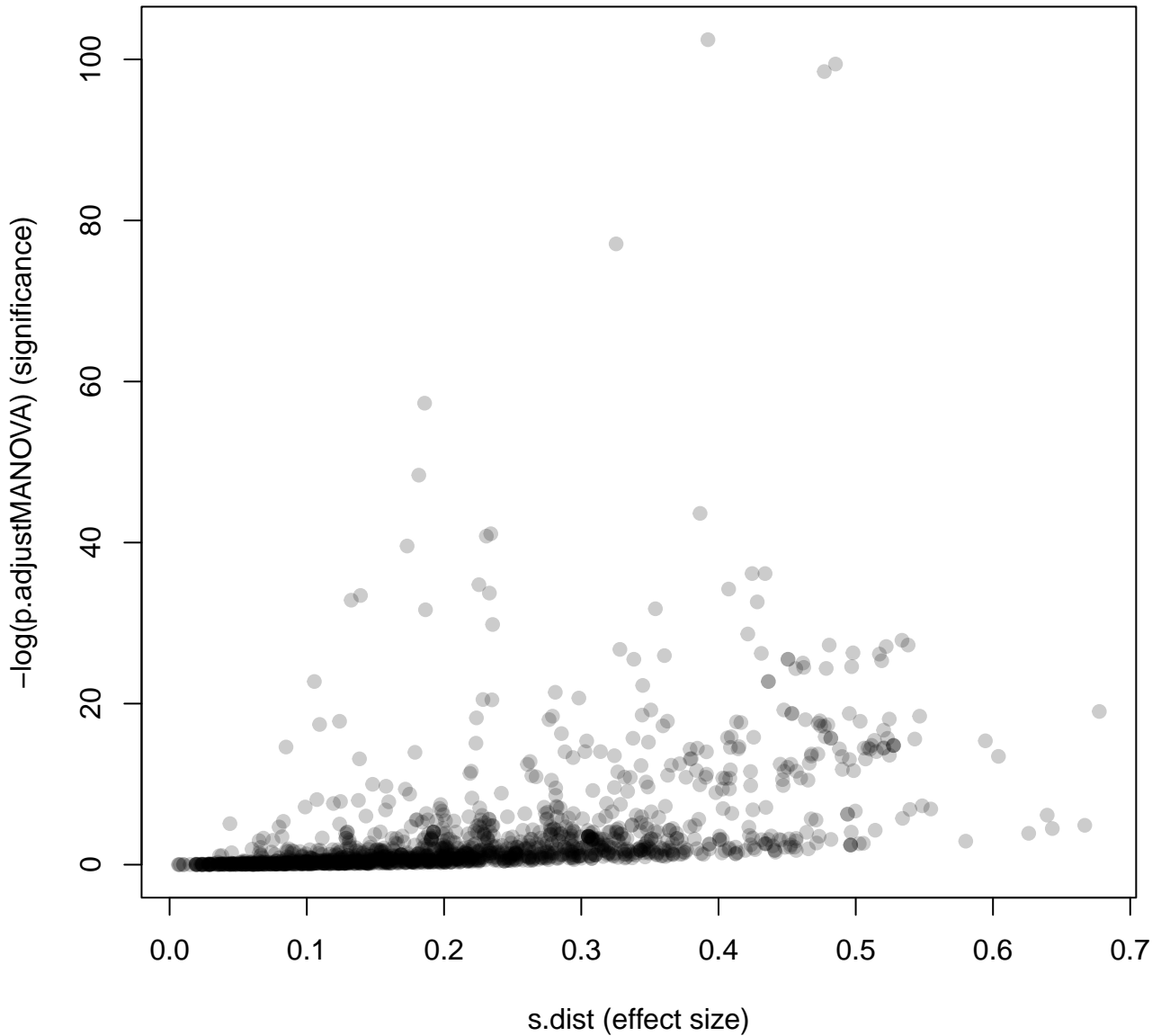


# Color Key and Histogram

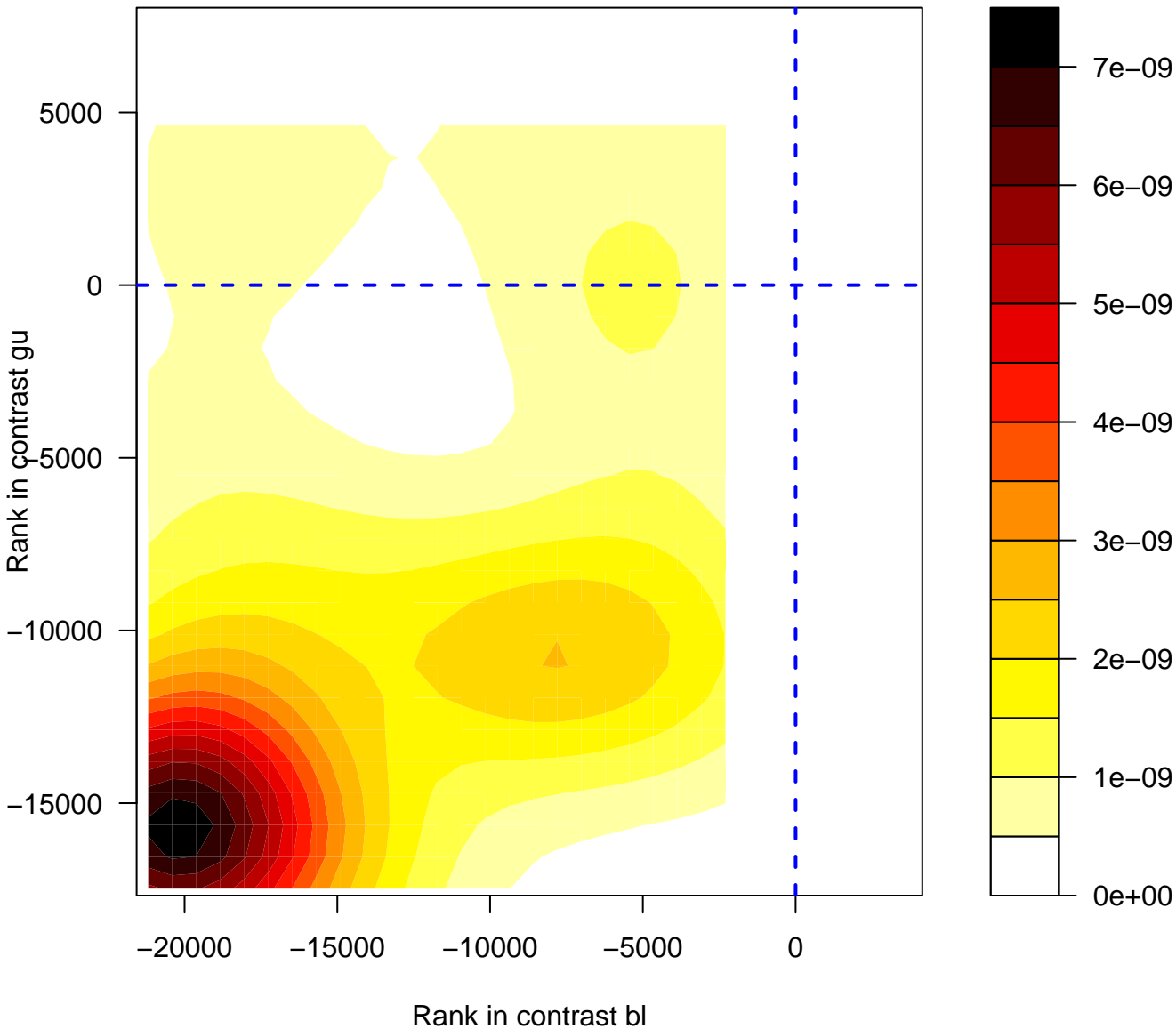




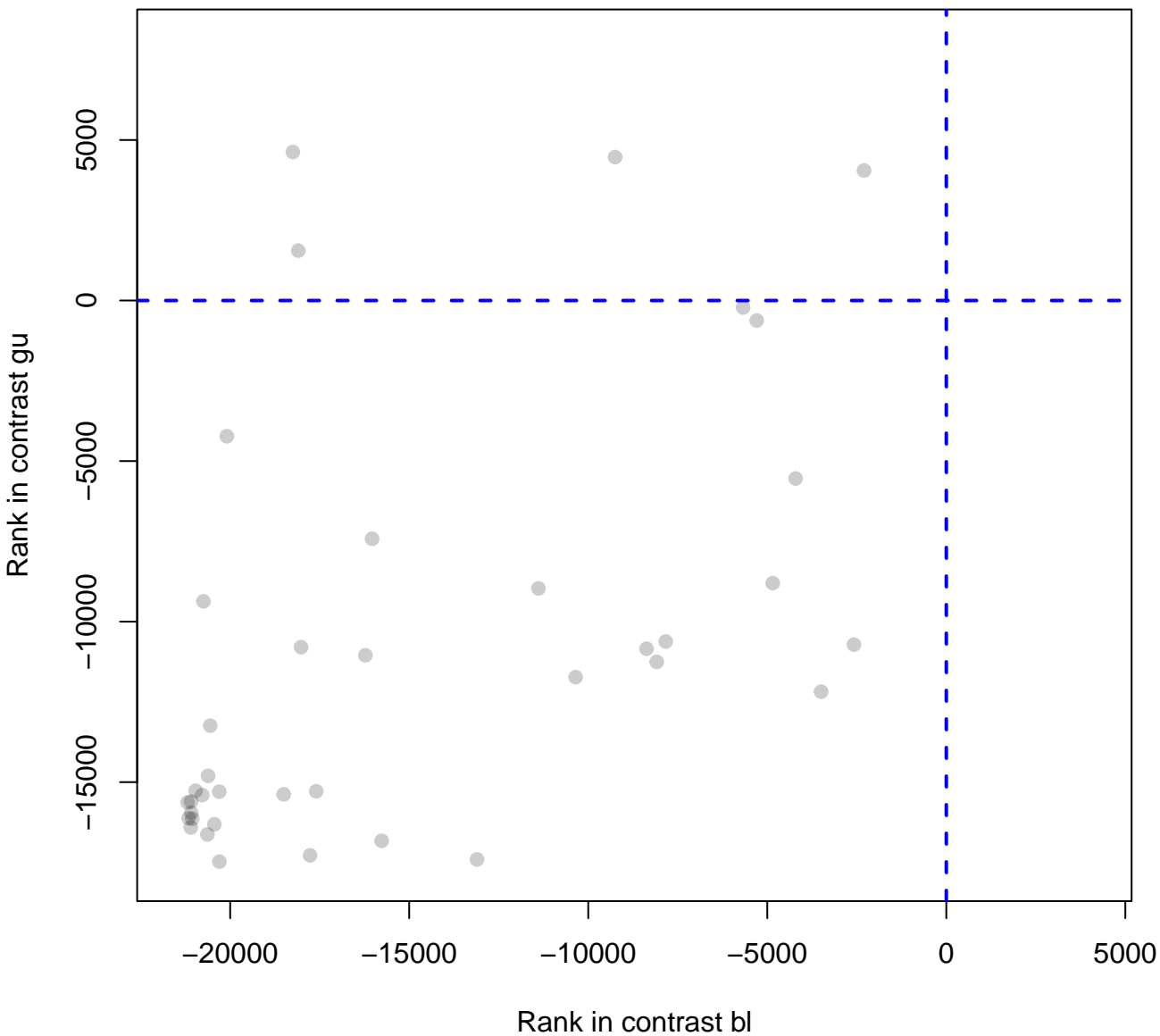
# effect size versus statistical significance



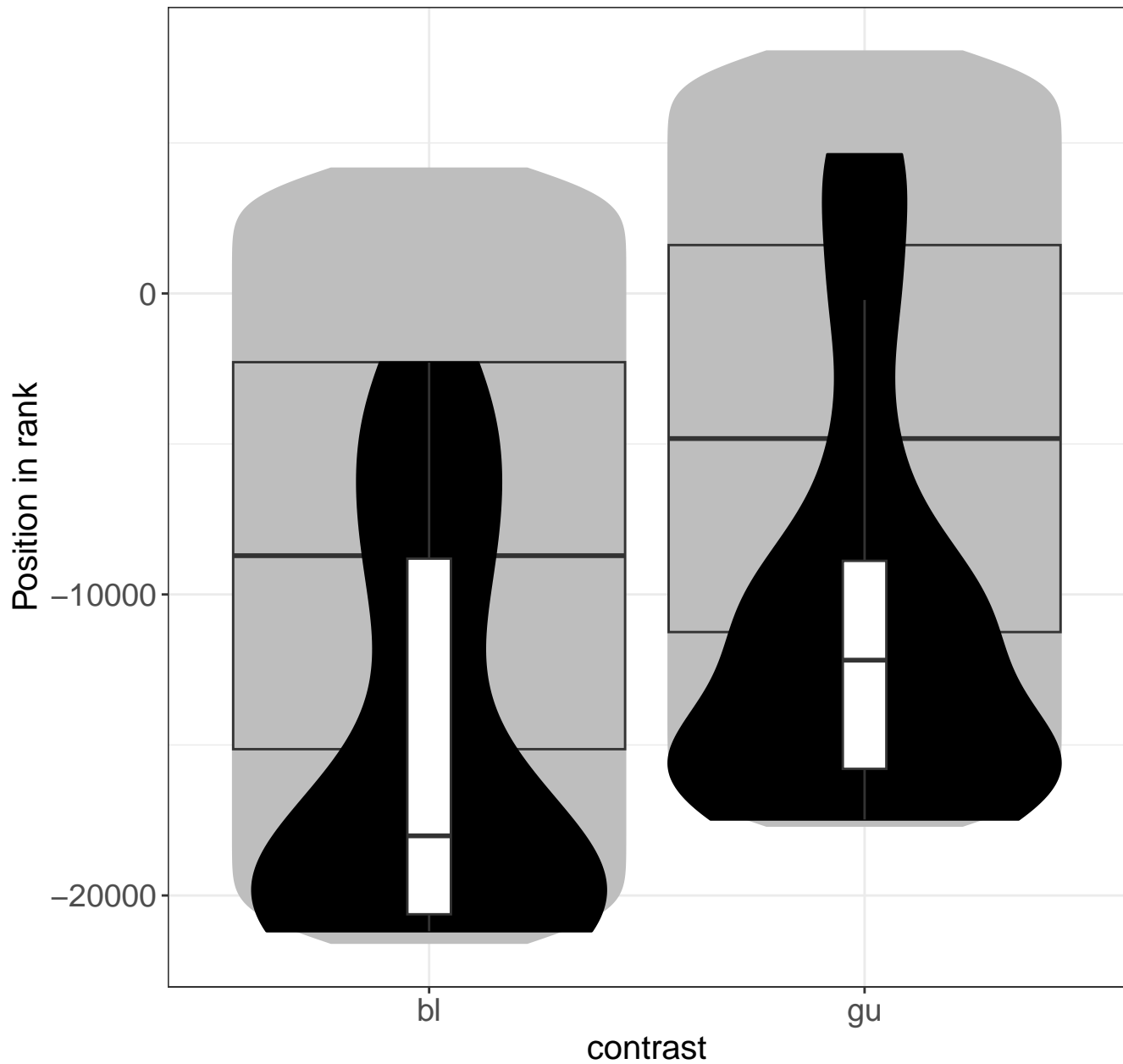
# Class C/3 (Metabotropic glutamate/pheromone receptors)



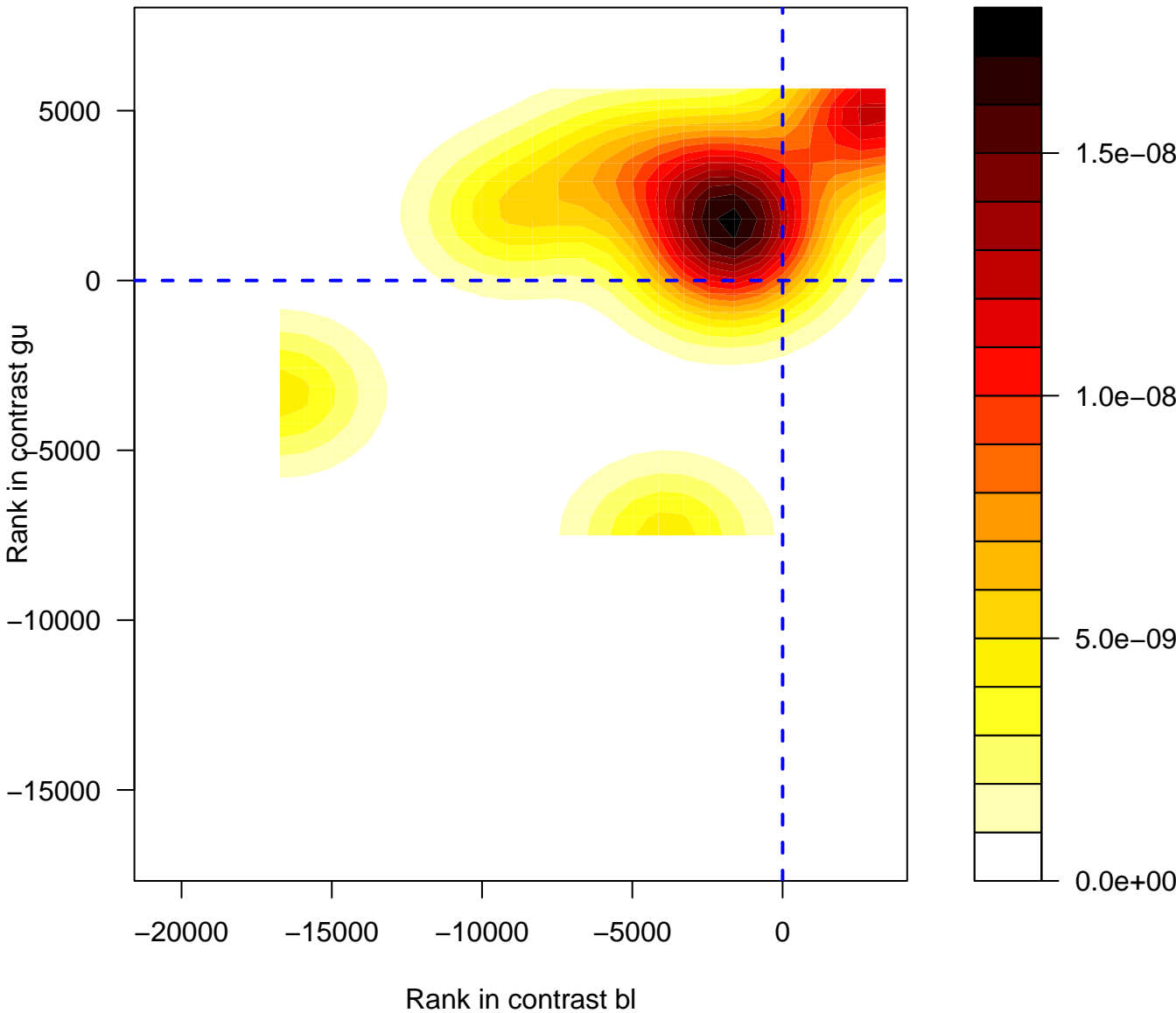
### Class C/3 (Metabotropic glutamate/pheromone receptors)



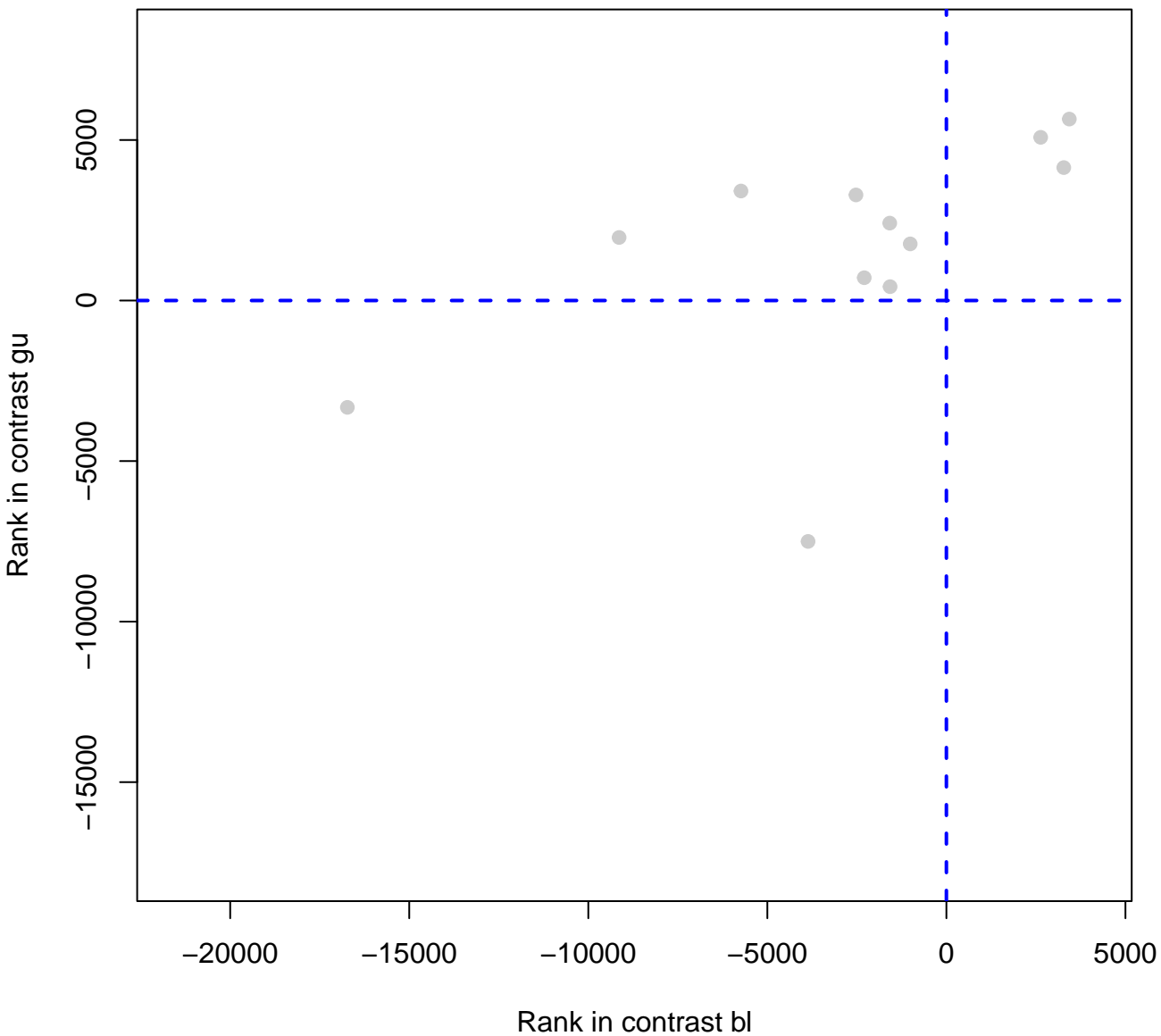
# Class C/3 (Metabotropic glutamate/pheromone r



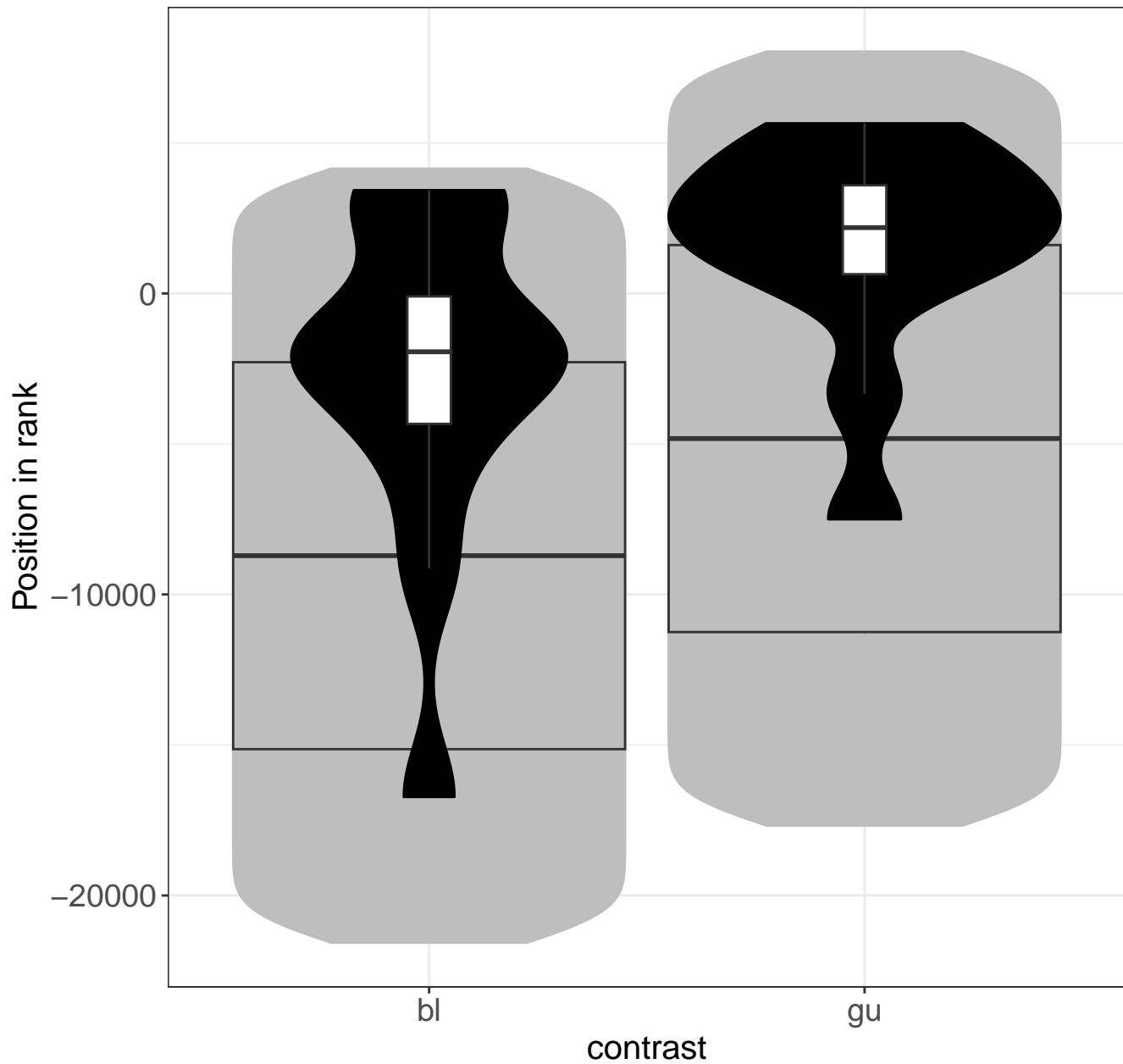
# TICAM1-dependent activation of IRF3/IRF7



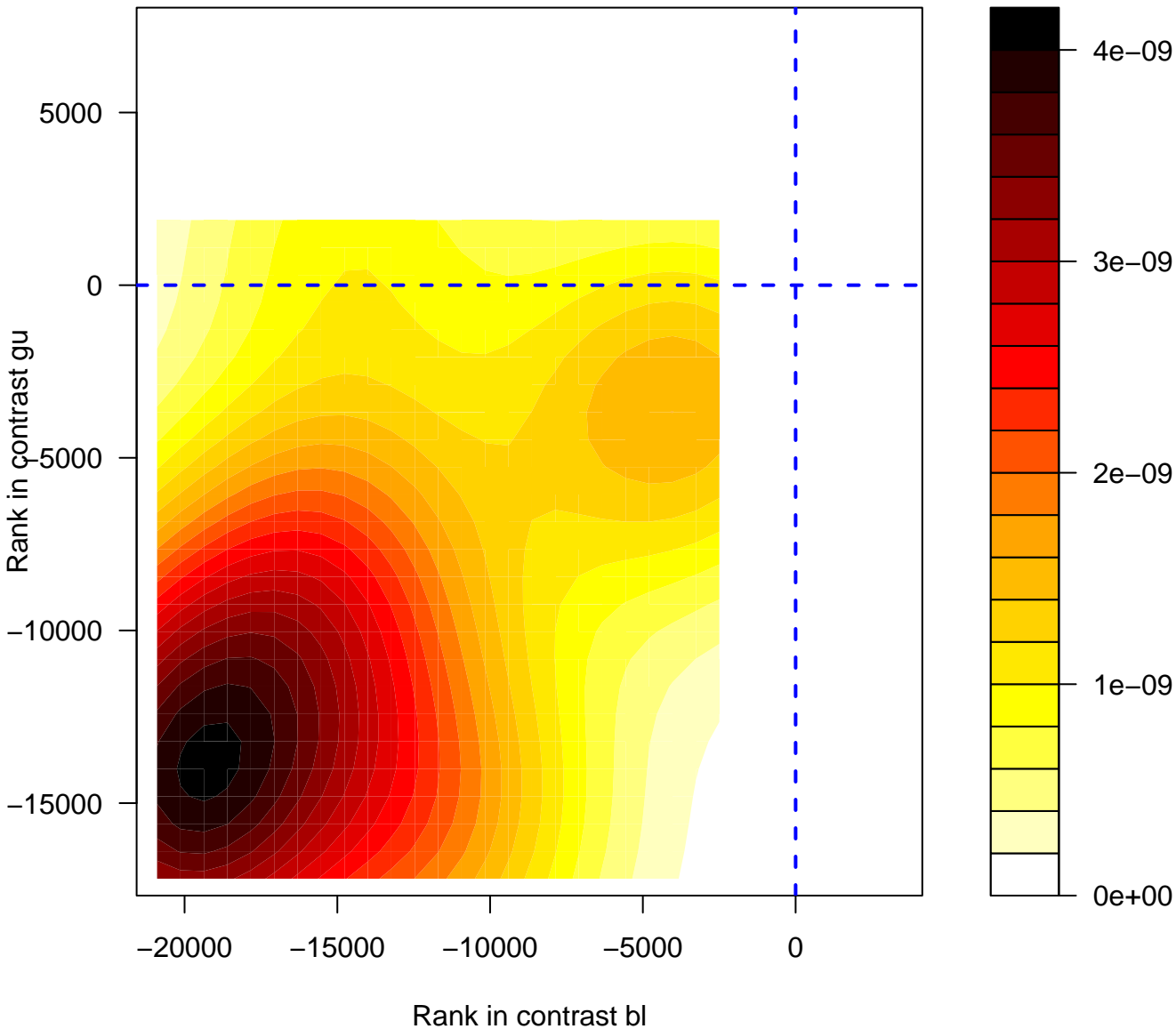
# TICAM1-dependent activation of IRF3/IRF7



# TICAM1-dependent activation of IRF3/IRF7

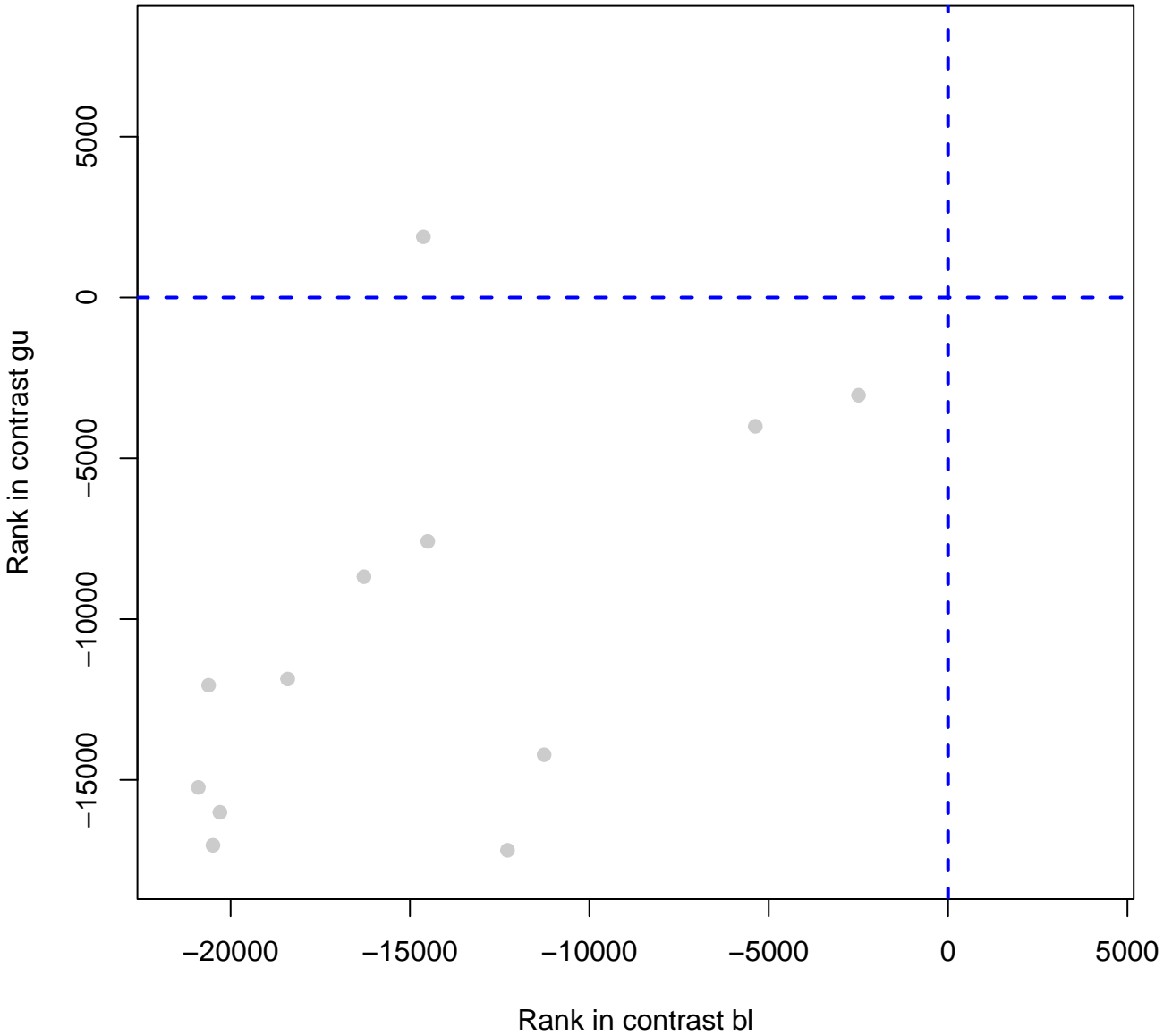


# Scavenging of heme from plasma

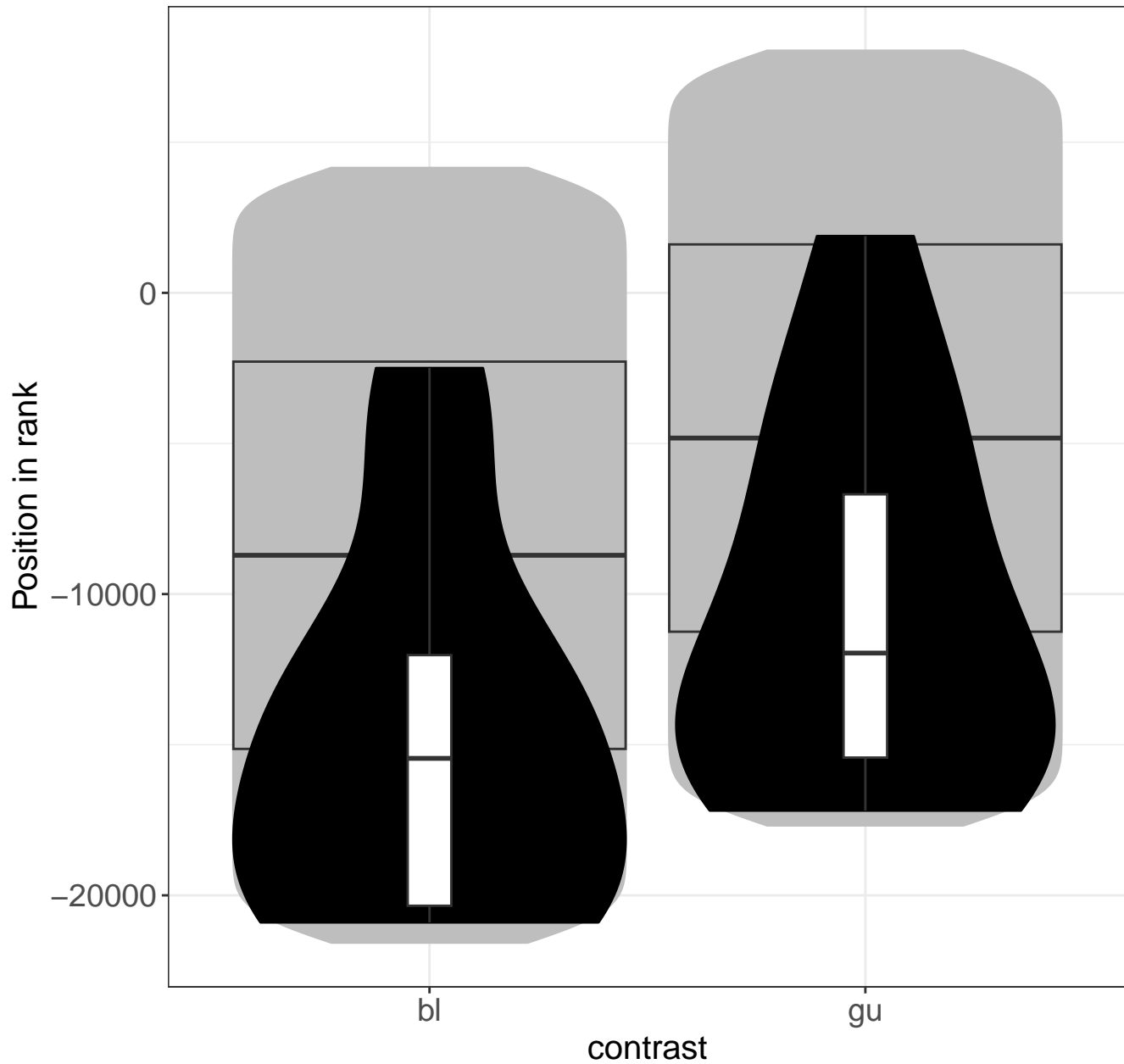




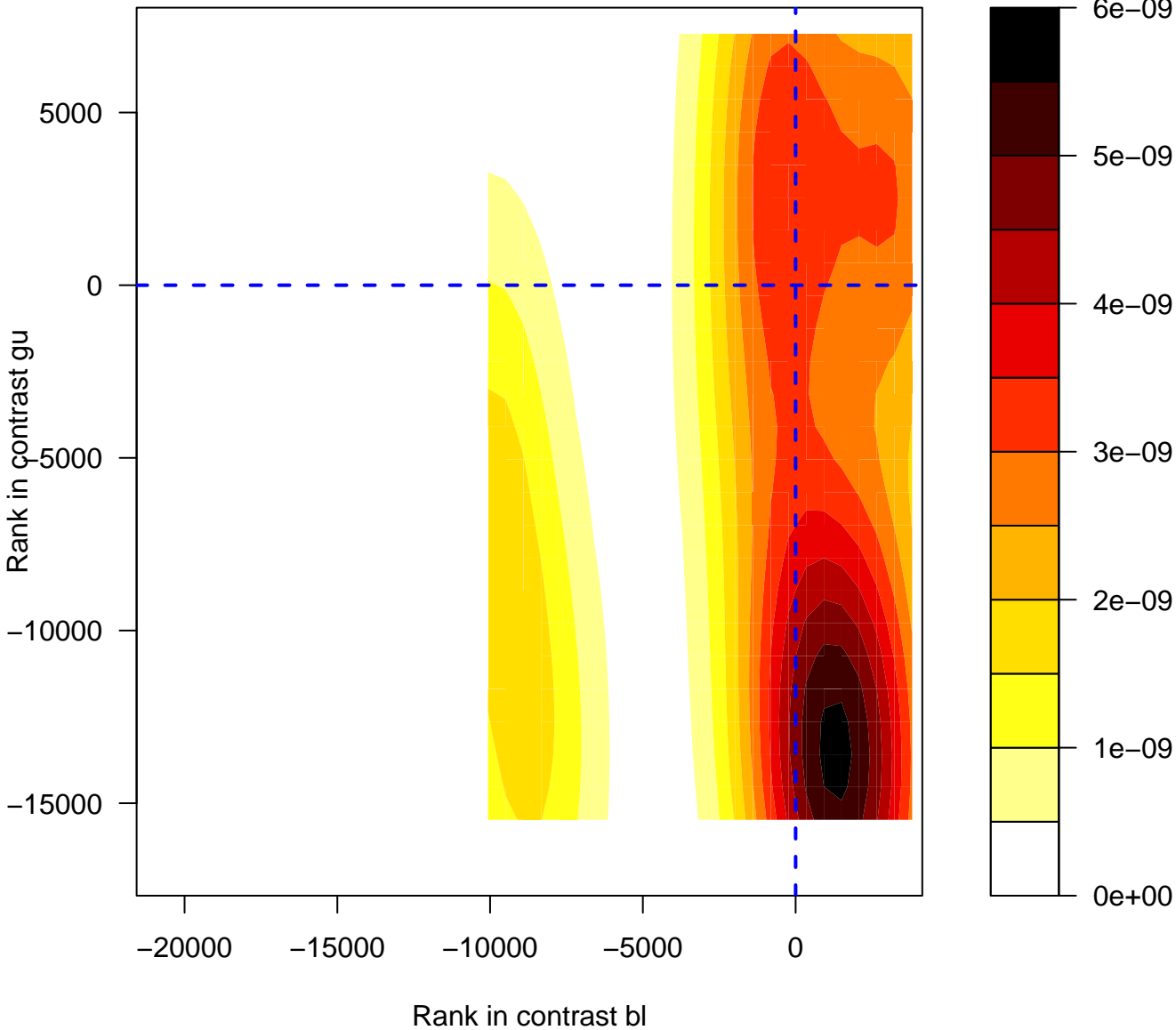
# Scavenging of heme from plasma



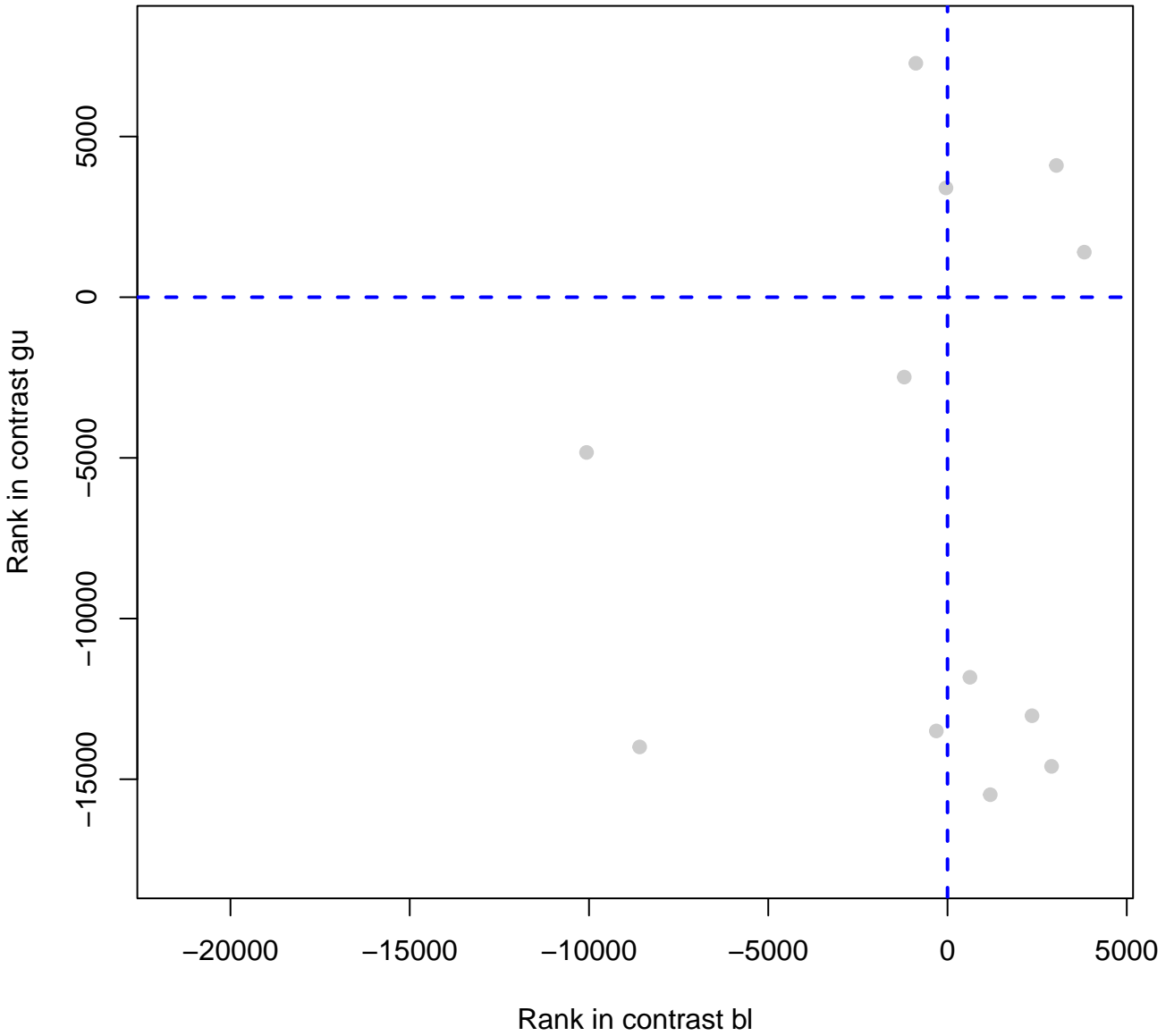
# Scavenging of heme from plasma



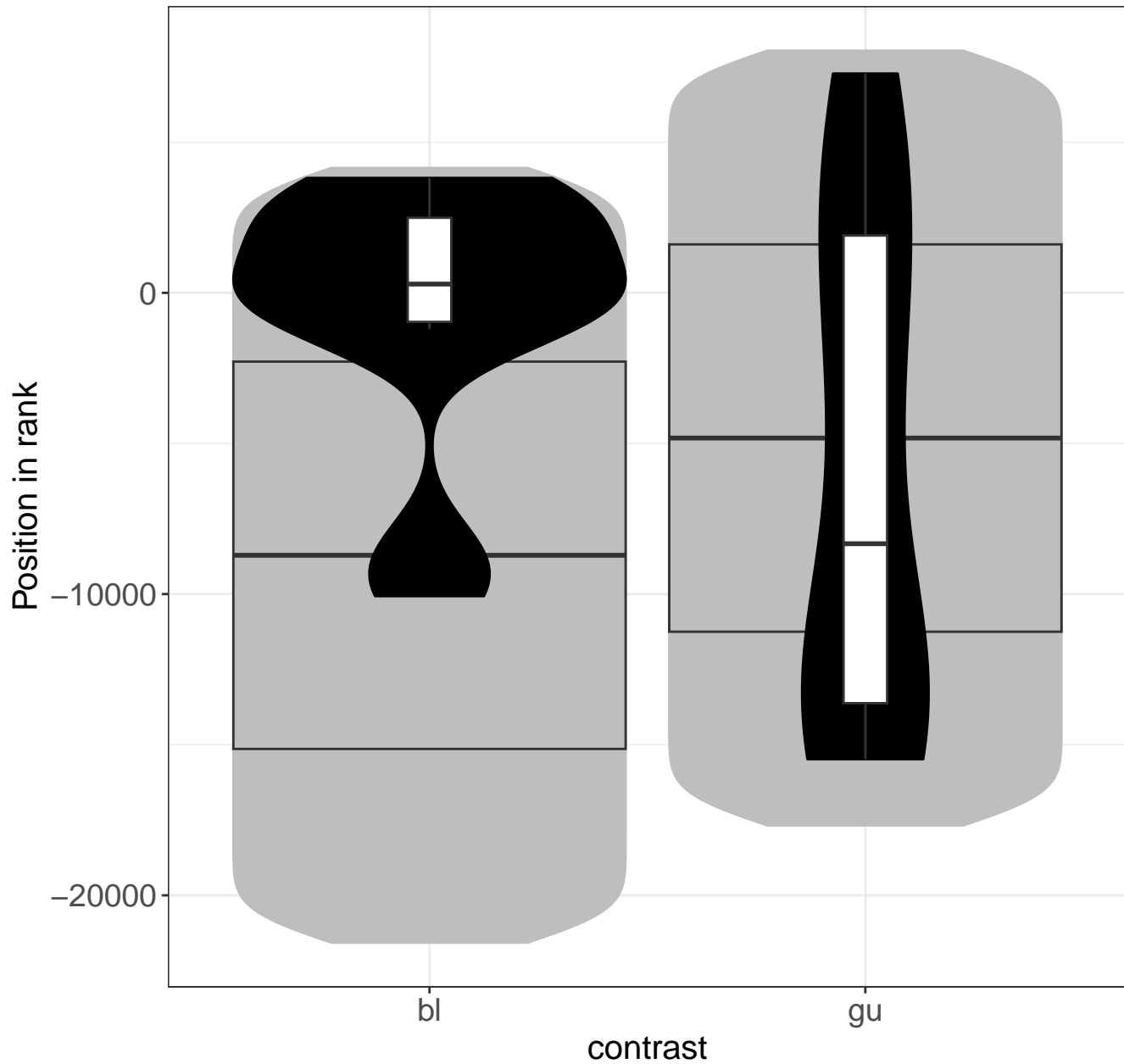
# Eicosanoids



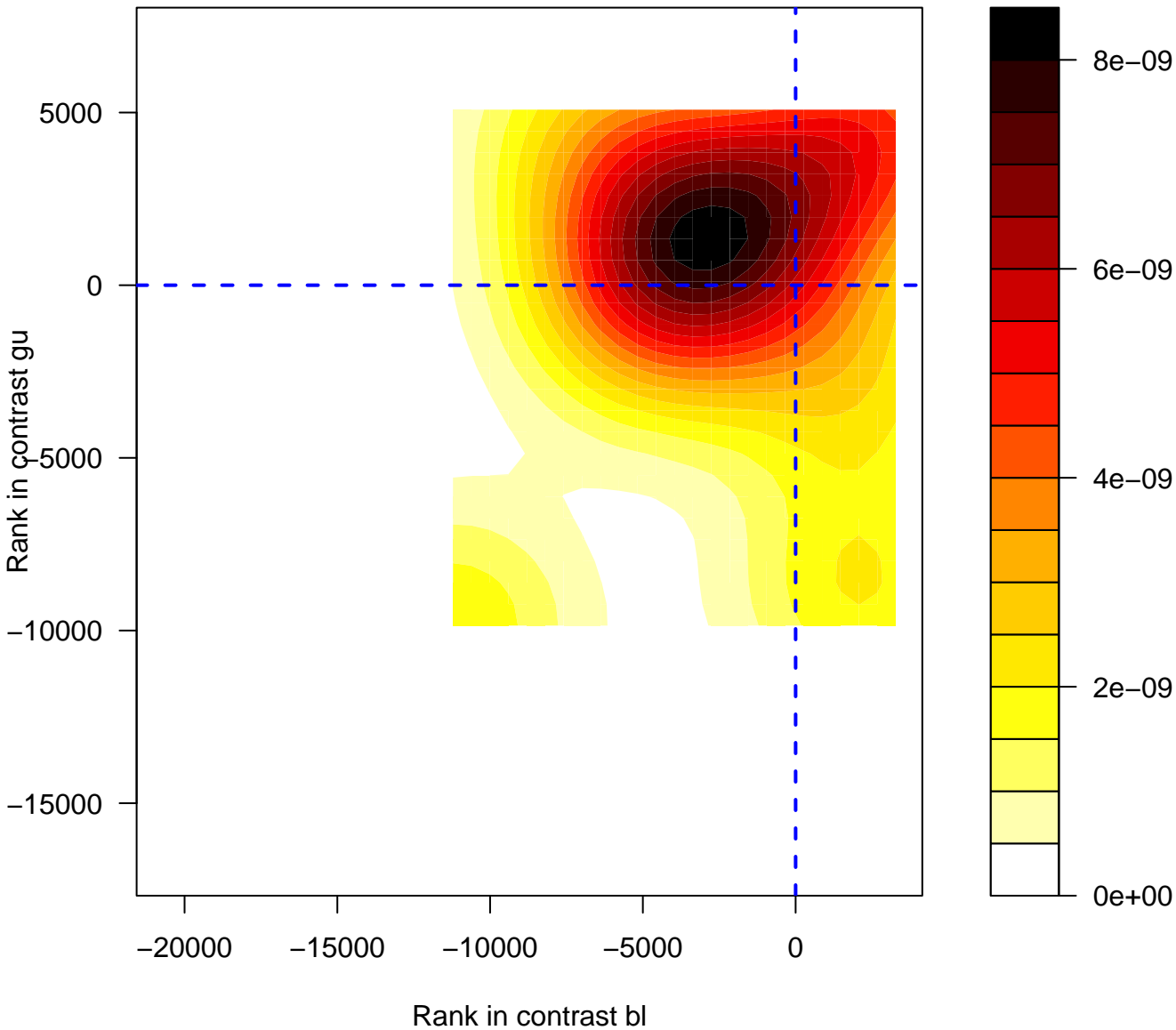
# Eicosanoids



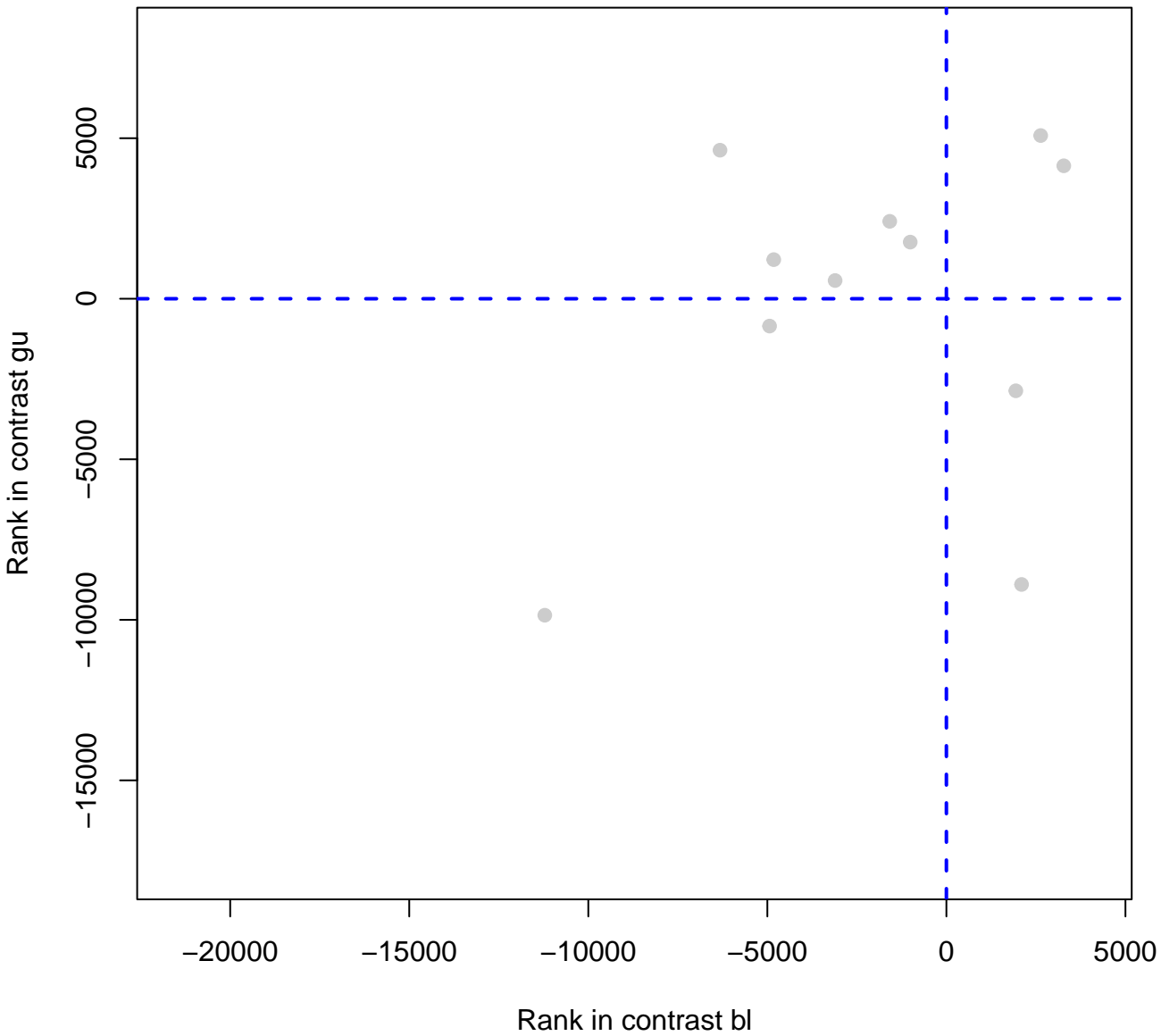
# Eicosanoids



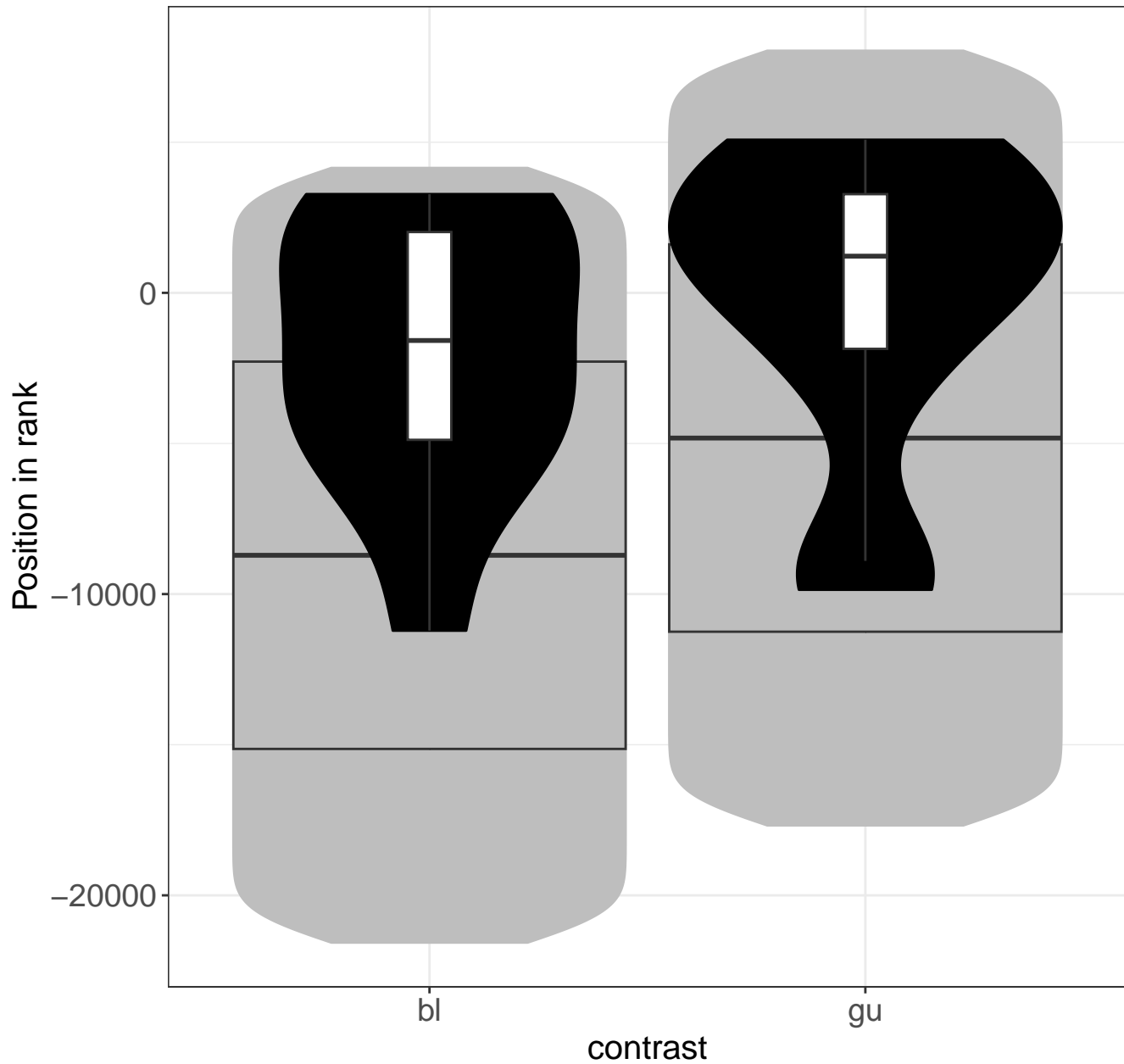
# Pexophagy



# Pexophagy

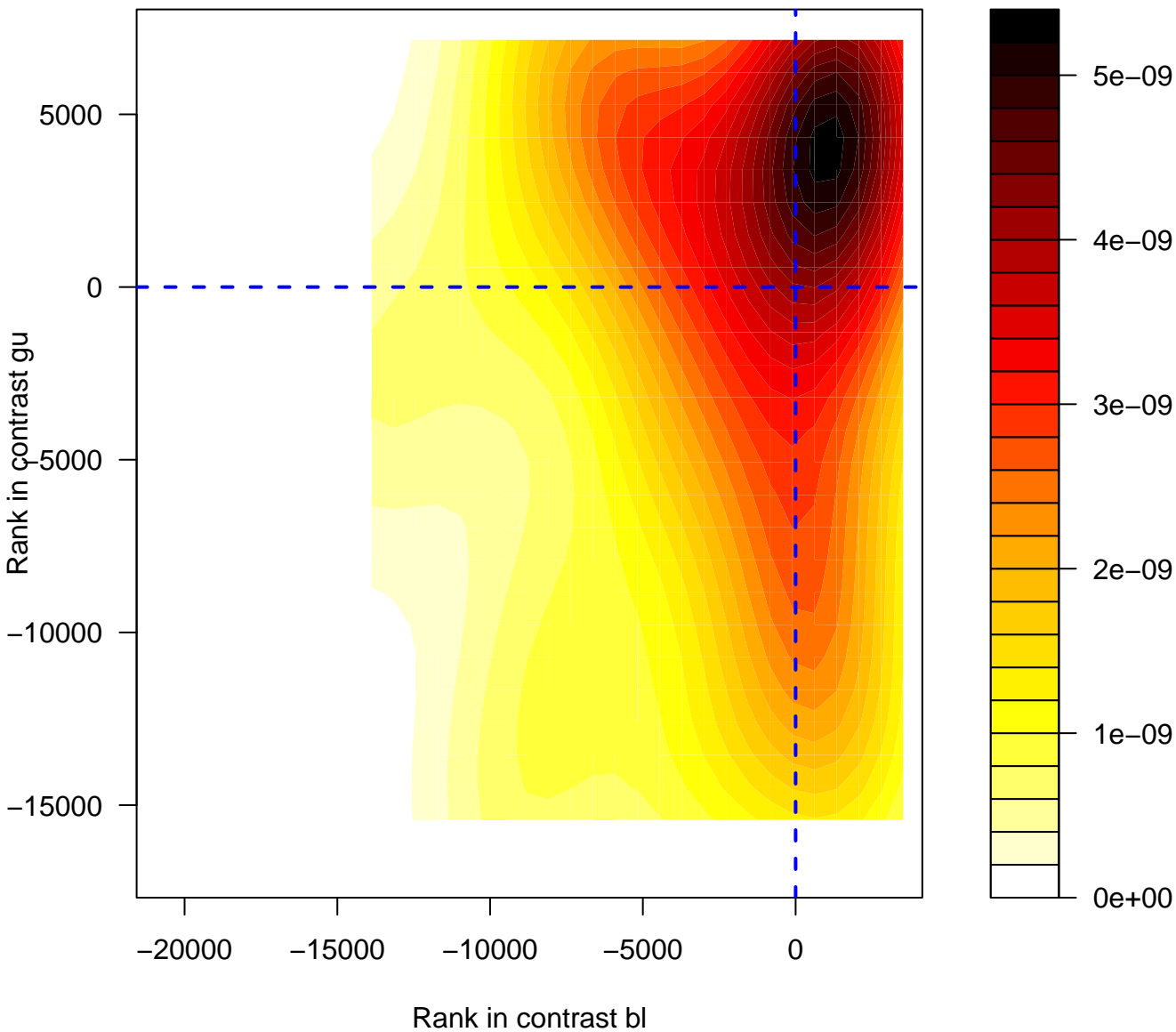


# Pexophagy

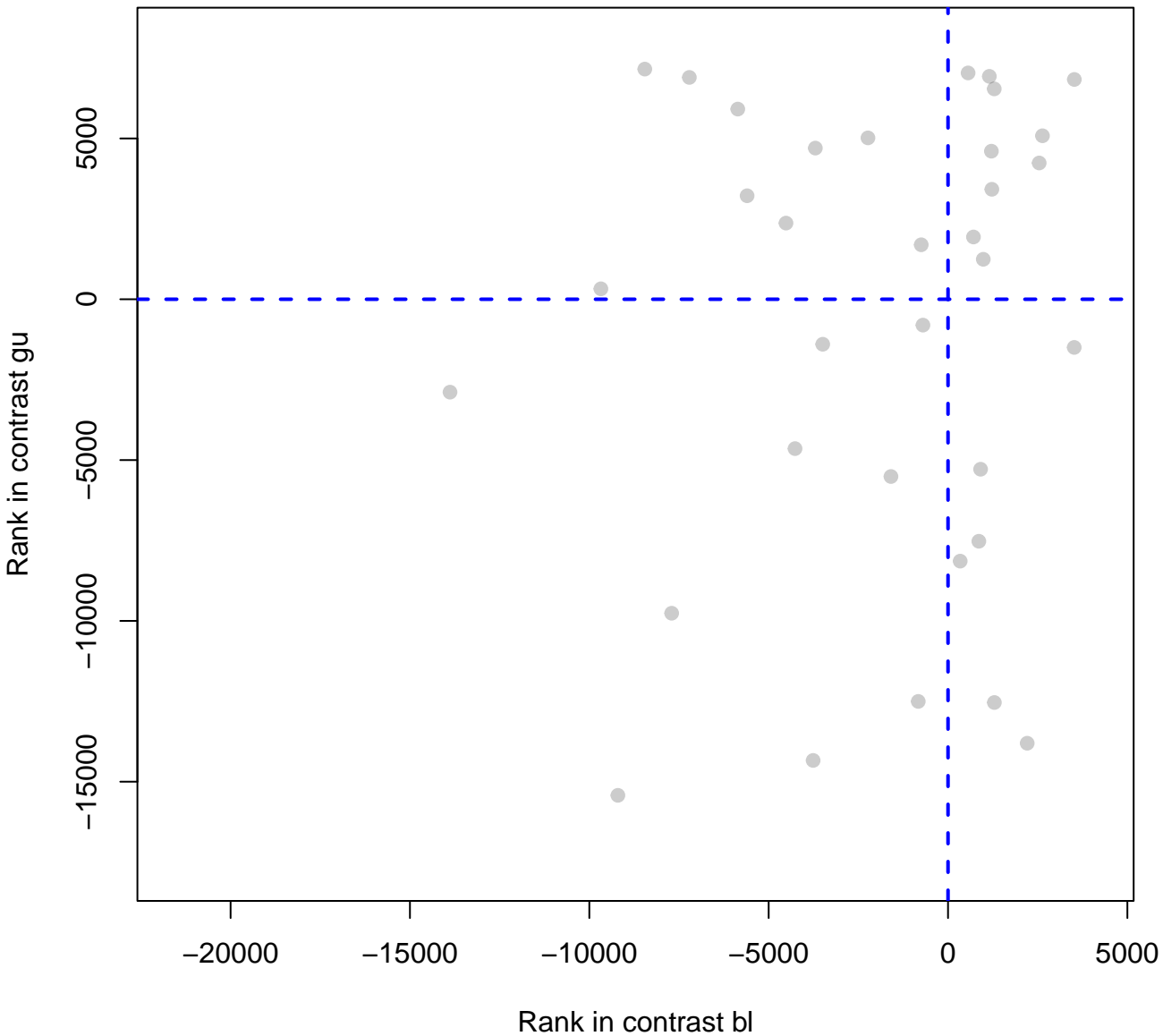




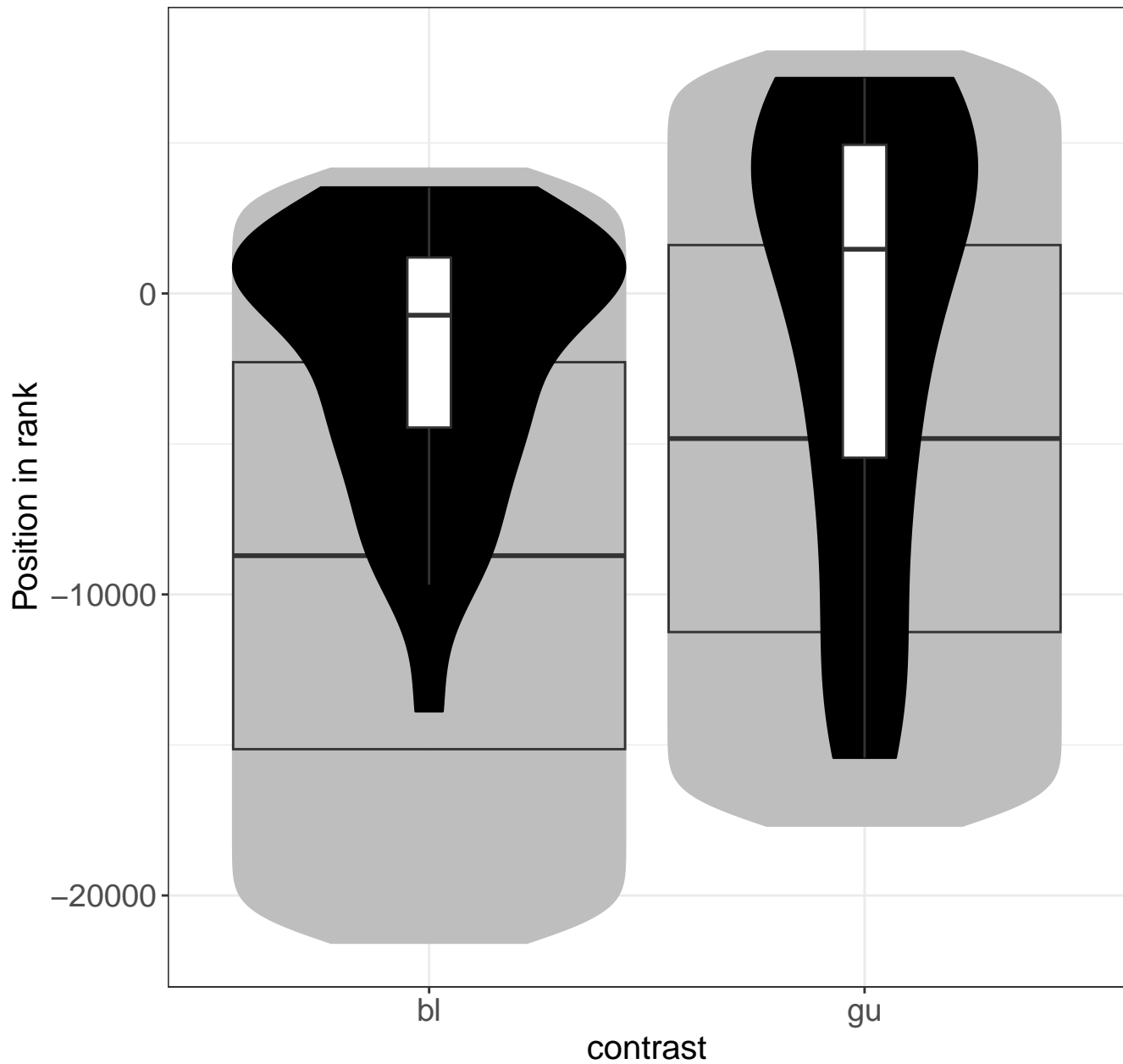
# SARS-CoV-1 modulates host translation machinery



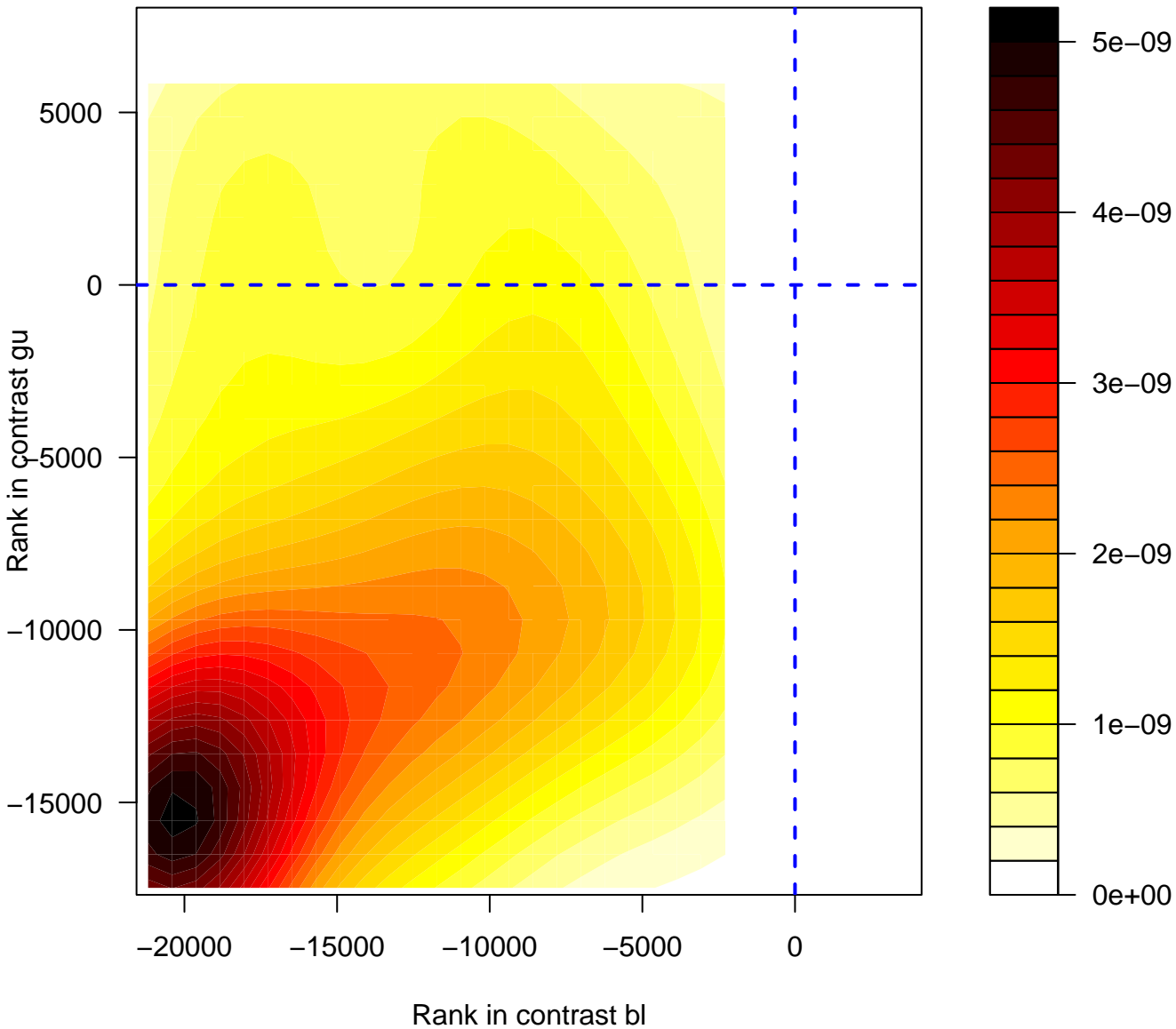
# SARS-CoV-1 modulates host translation machinery



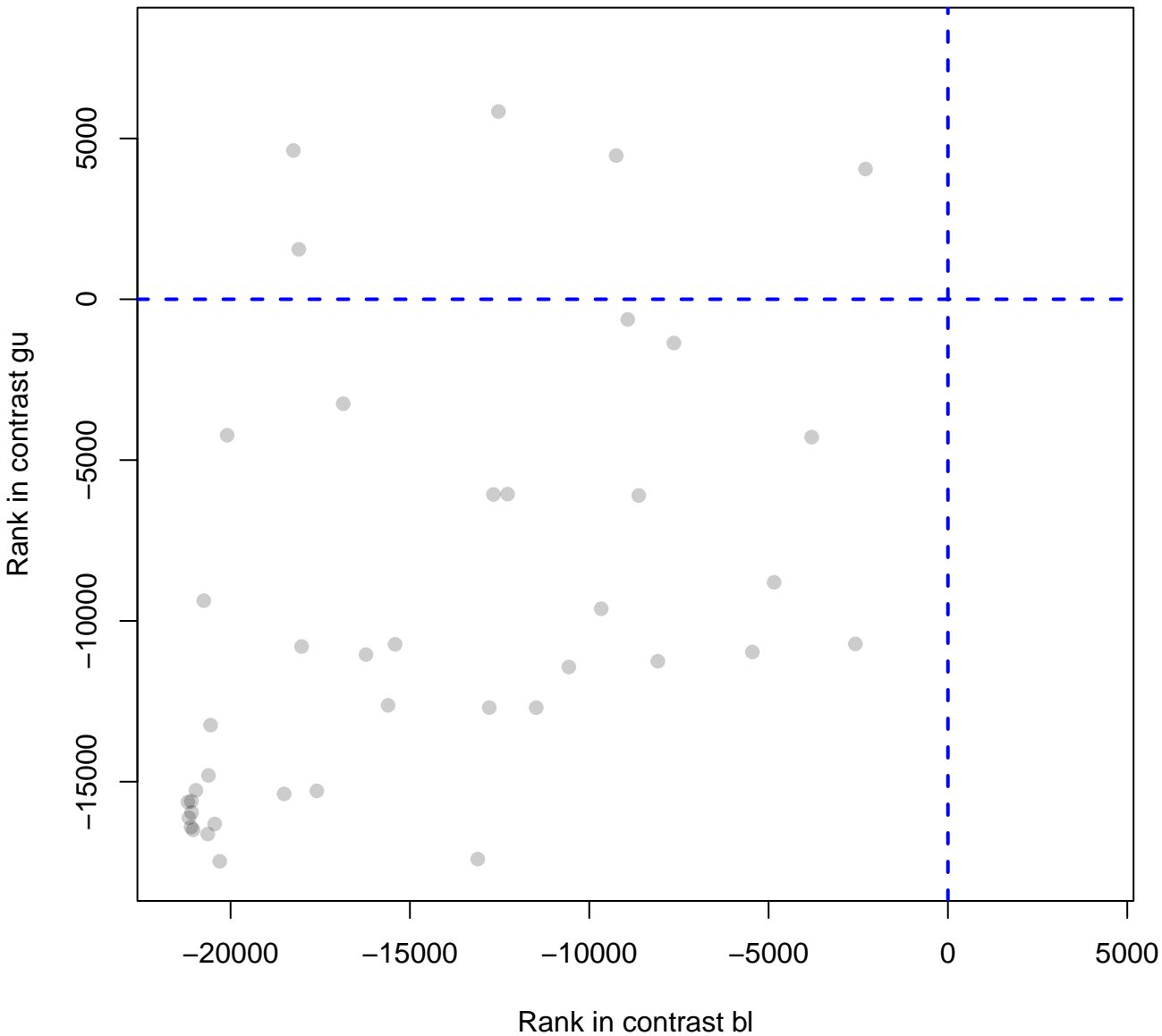
# SARS-CoV-1 modulates host translation machinery



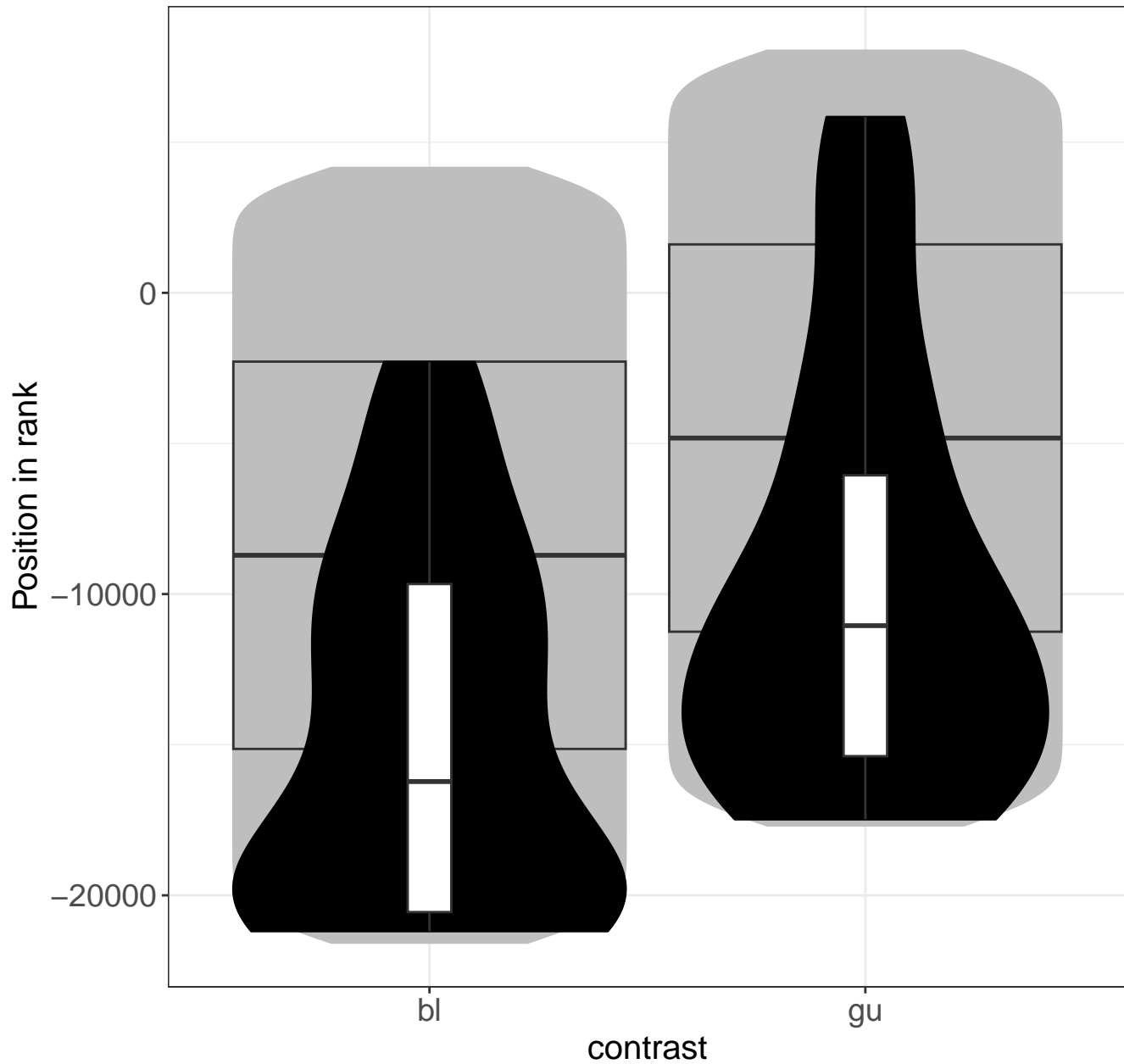
# Sensory perception of sweet, bitter, and umami (glutamate)



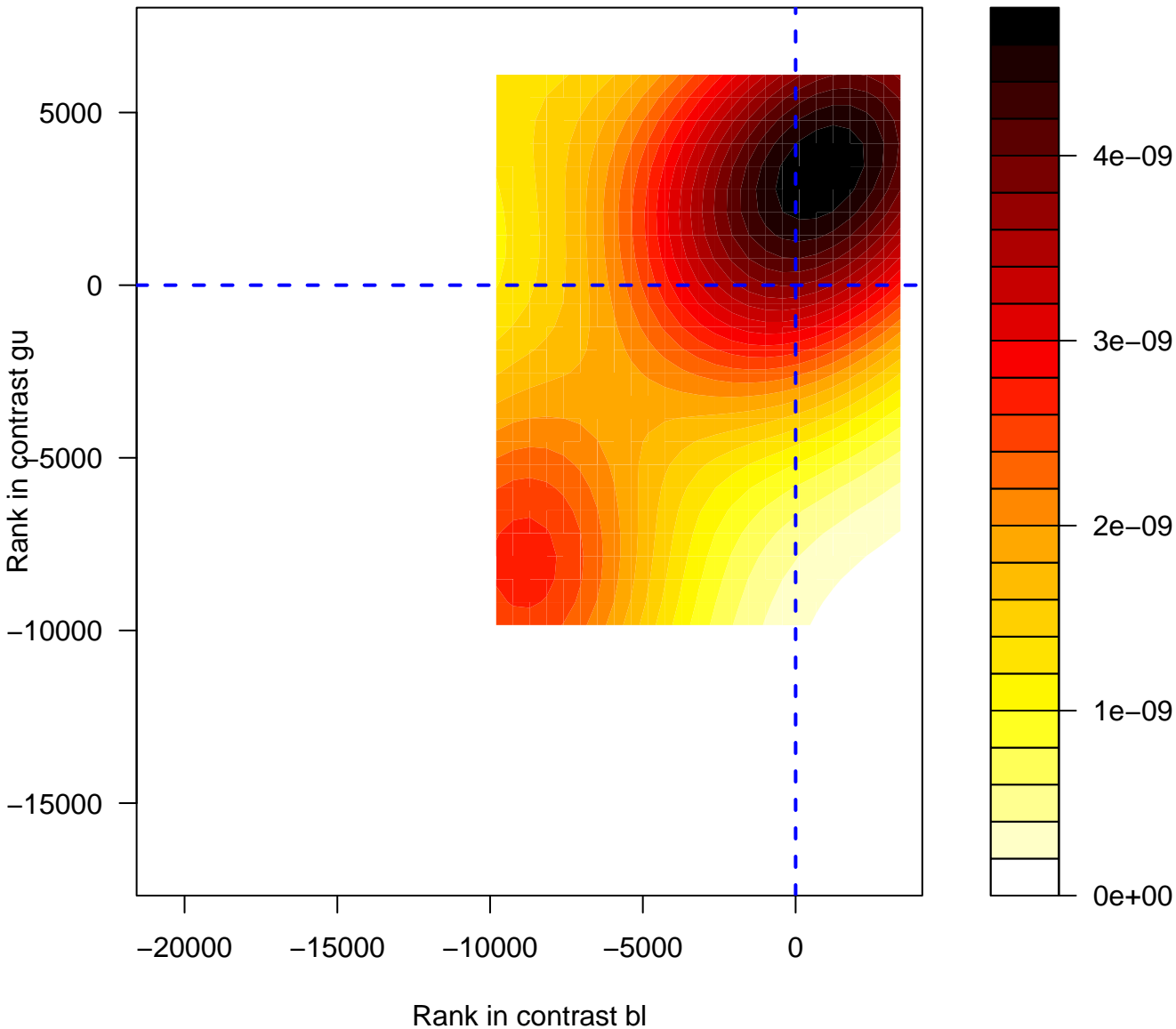
# Sensory perception of sweet, bitter, and umami (glutamate) taste



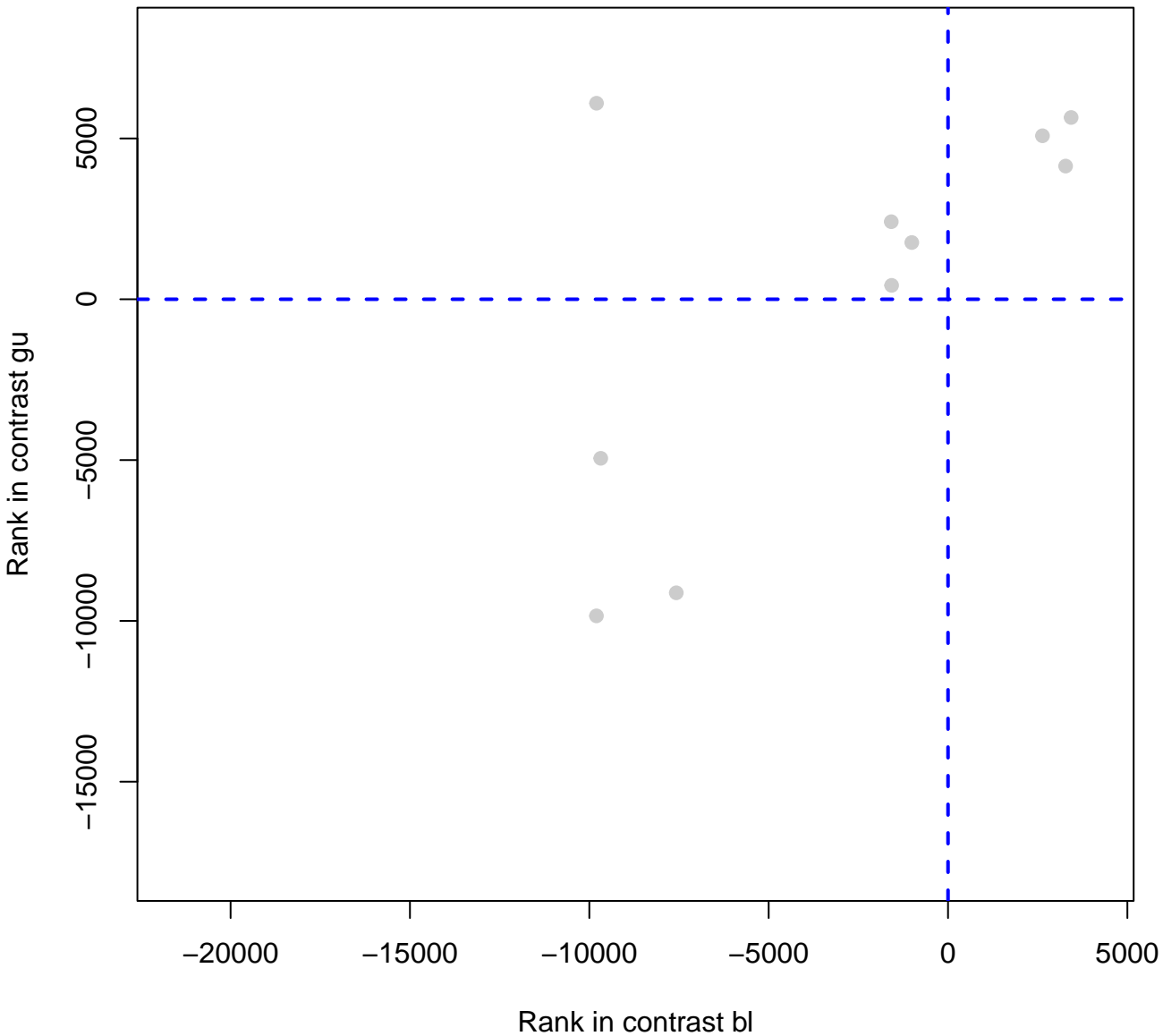
# Sensory perception of sweet, bitter, and umami (



# TICAM1, TRAF6-dependent induction of TAK1 complex

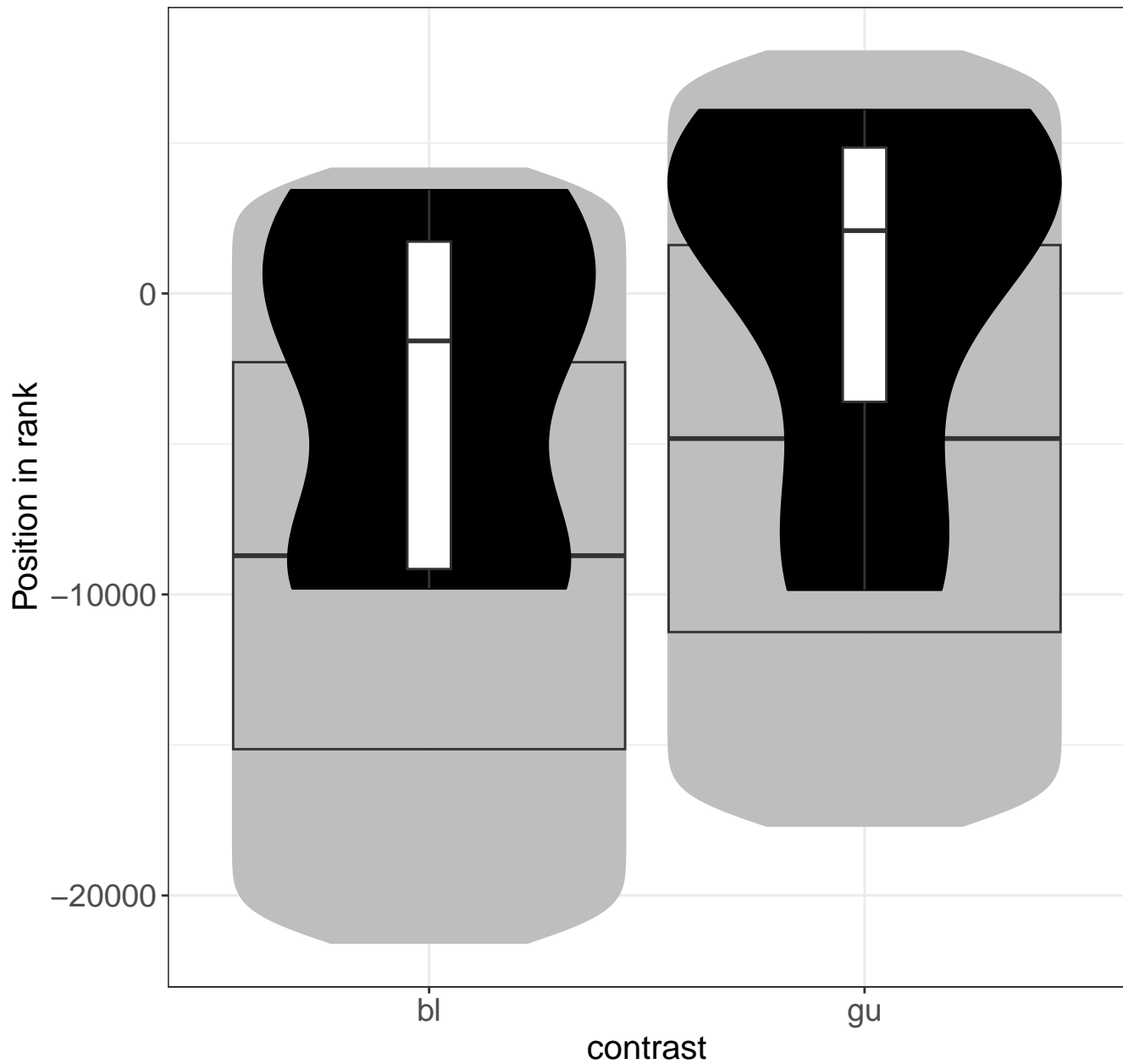


# TICAM1, TRAF6-dependent induction of TAK1 complex

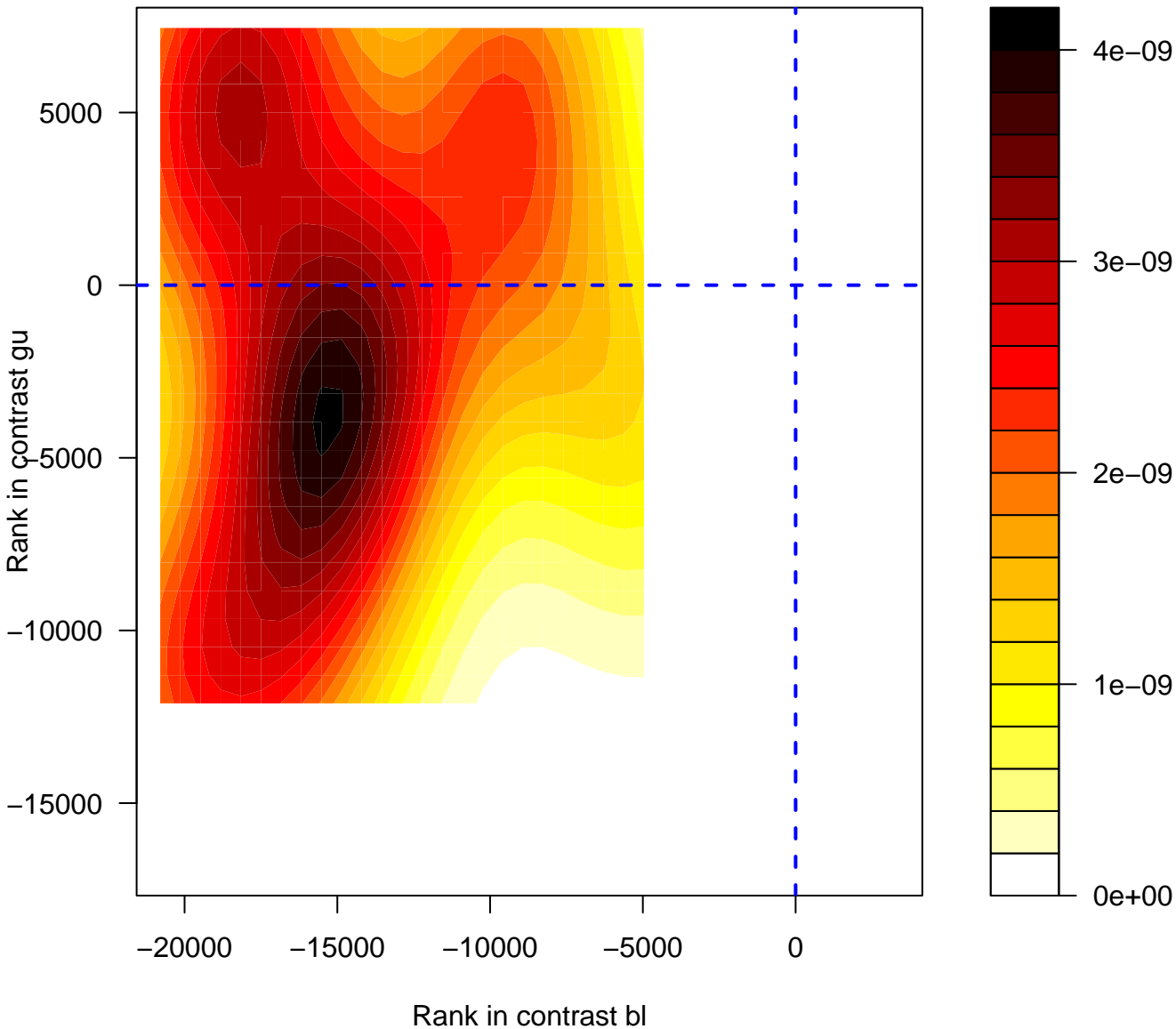




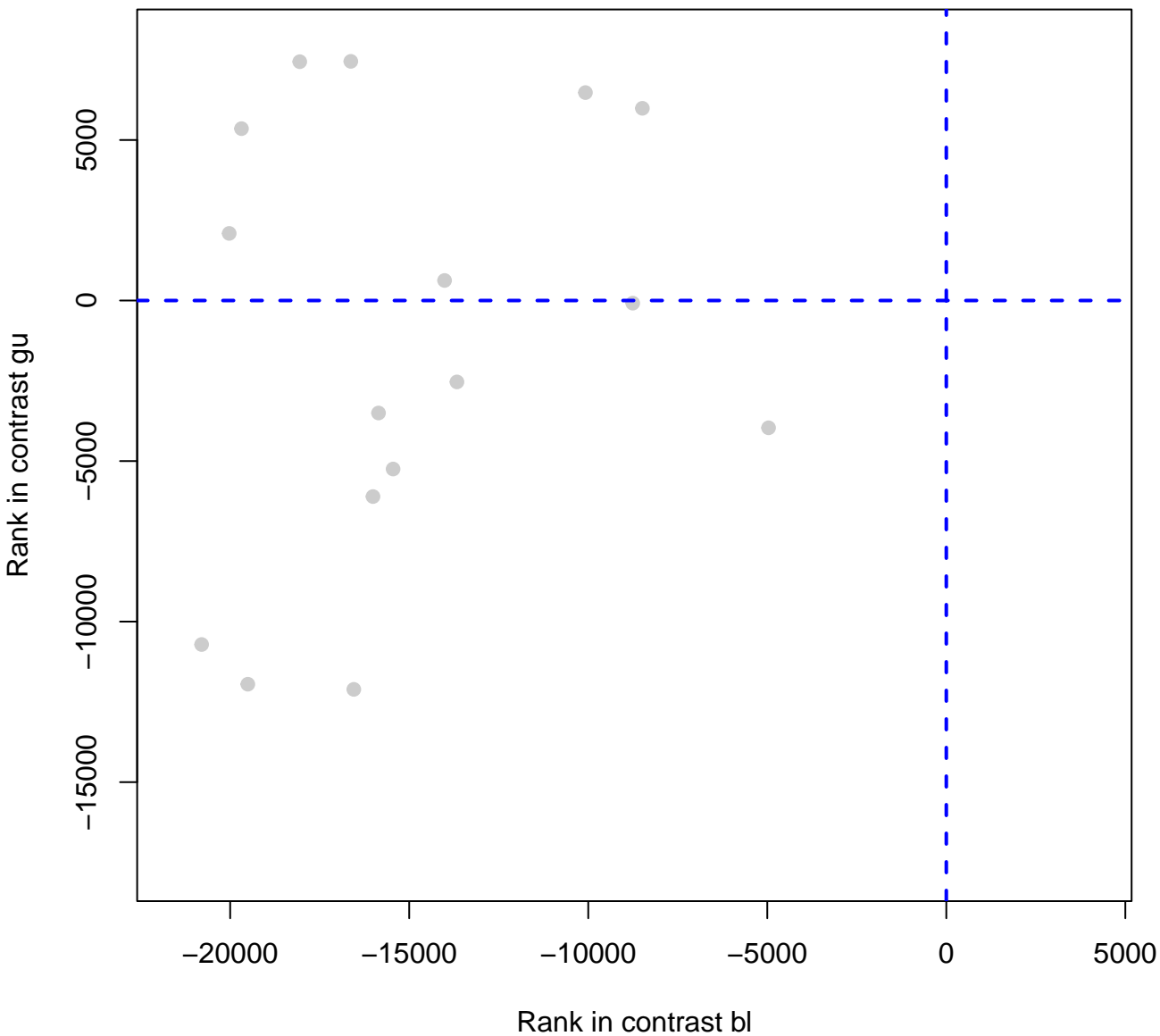
# TICAM1, TRAF6-dependent induction of TAK1 co



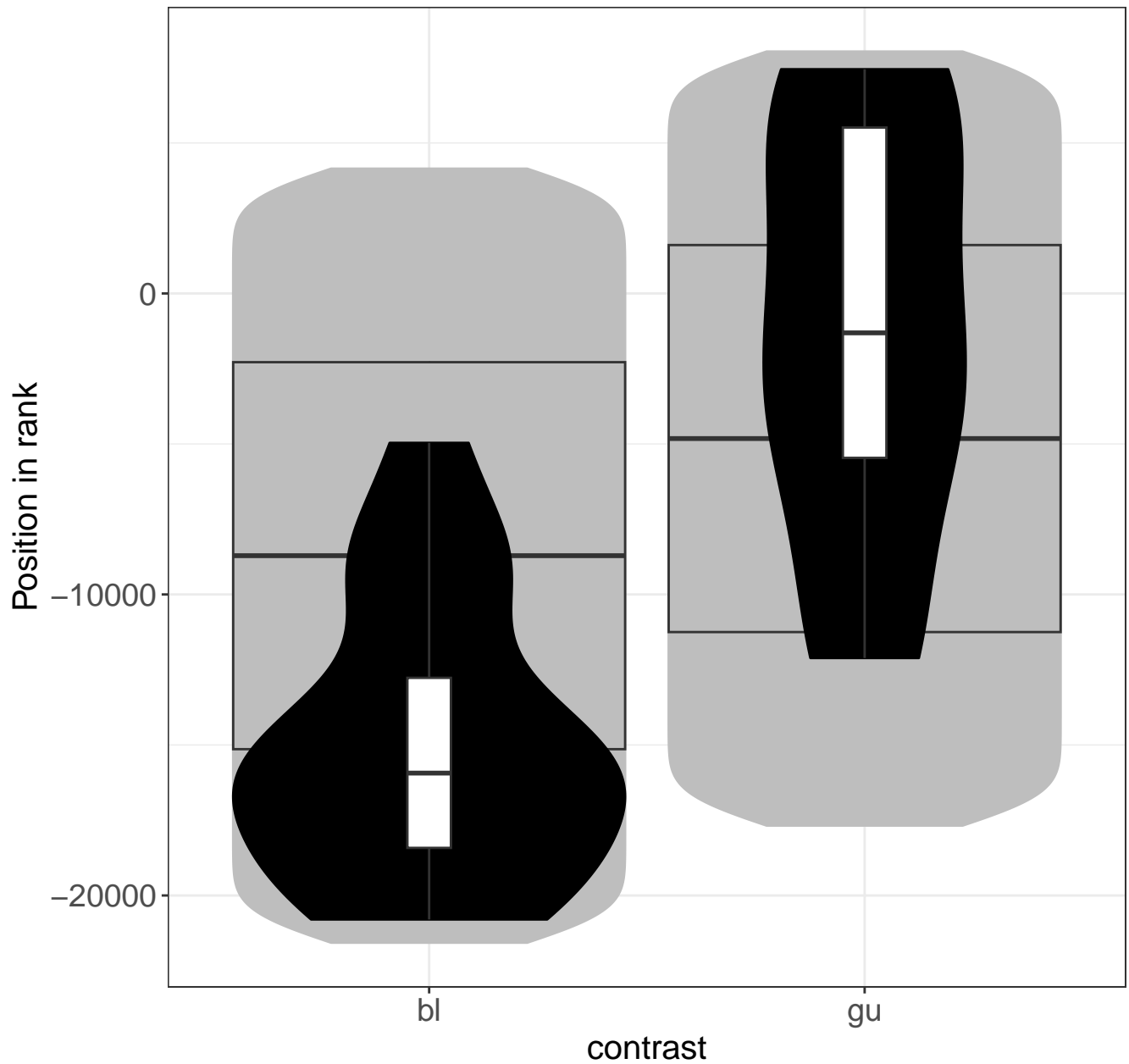
# Competing endogenous RNAs (ceRNAs) regulate PTEN trans



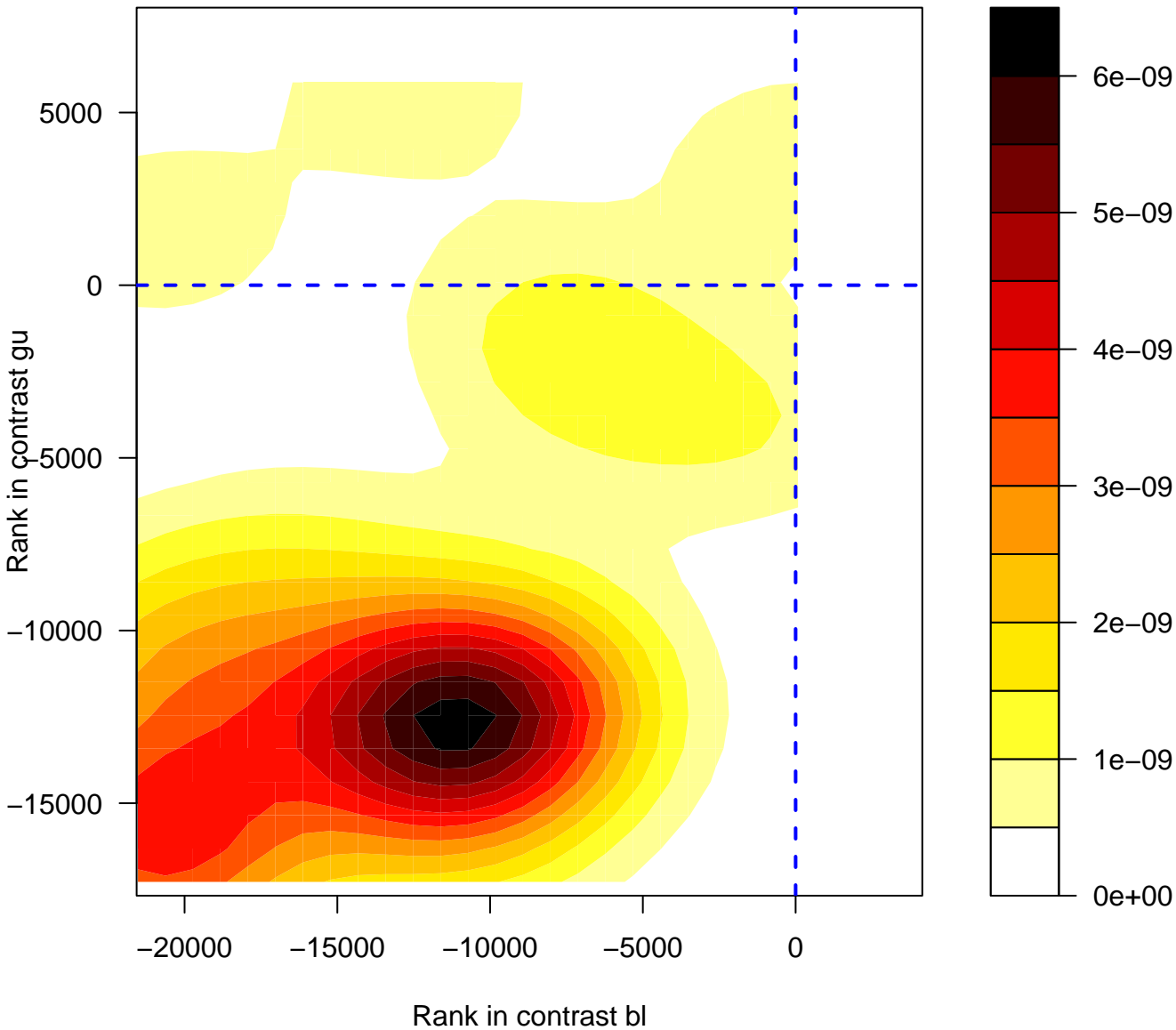
# Competing endogenous RNAs (ceRNAs) regulate PTEN translation



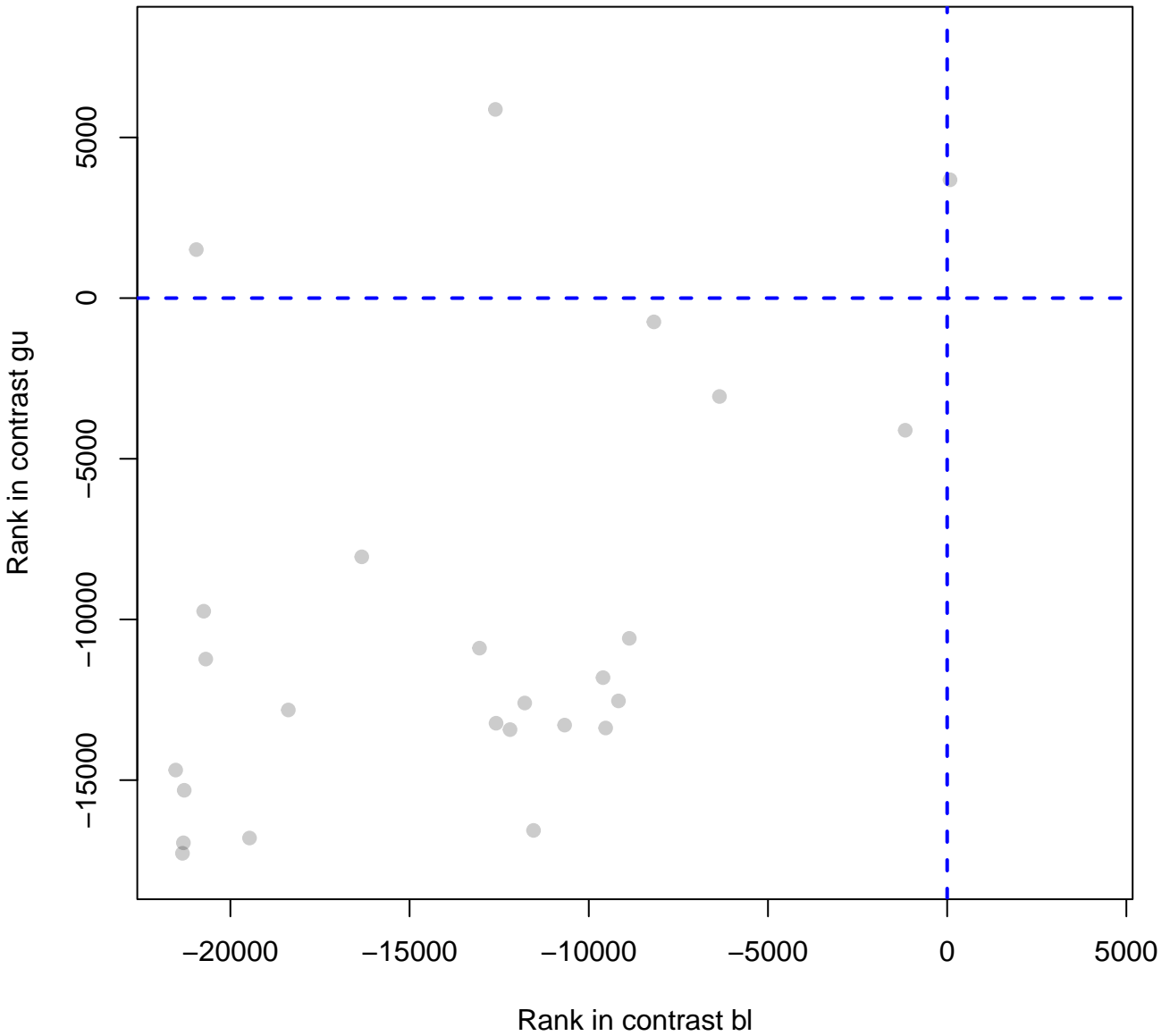
# Competing endogenous RNAs (ceRNAs) regulat



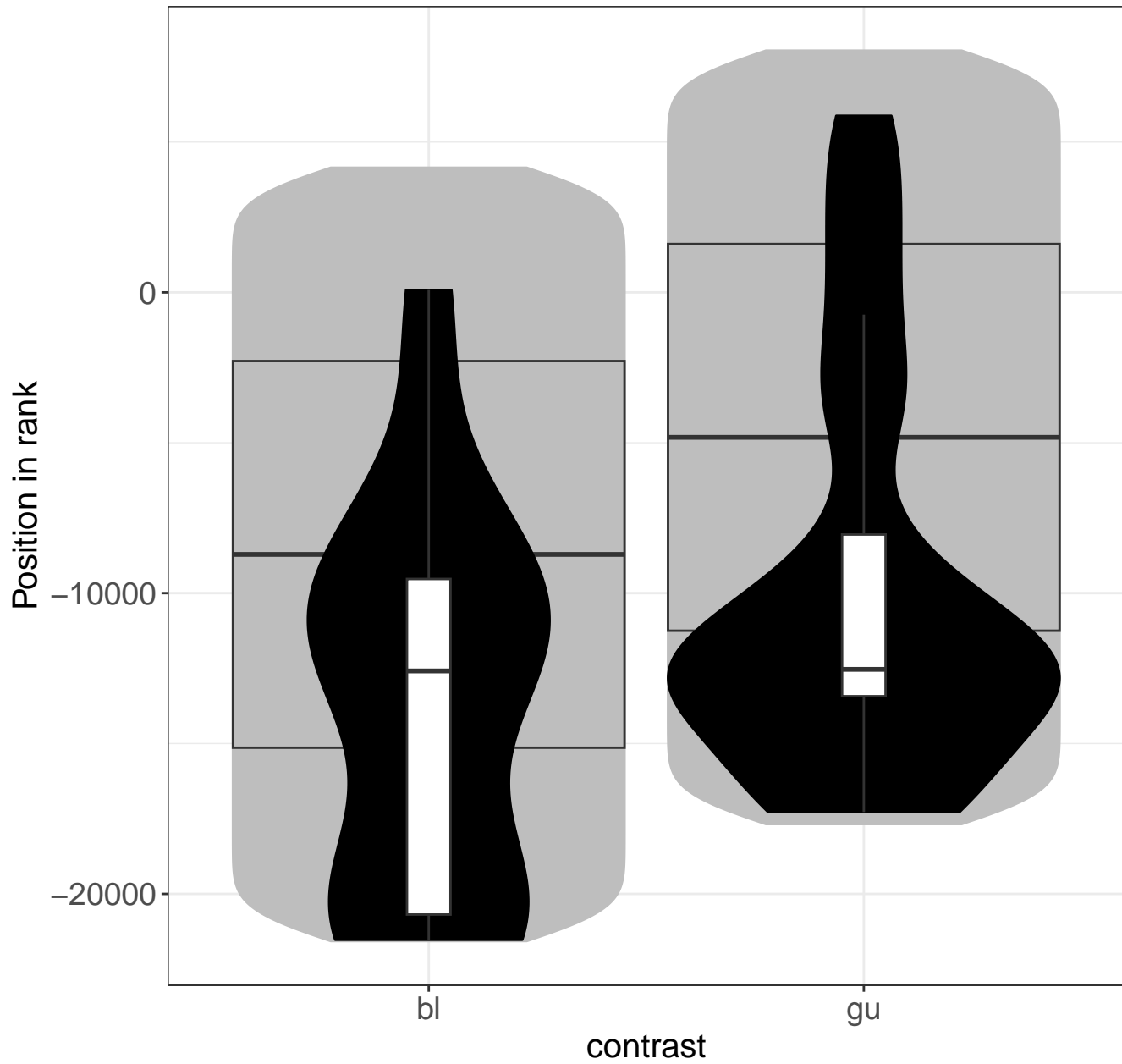
# Glucuronidation



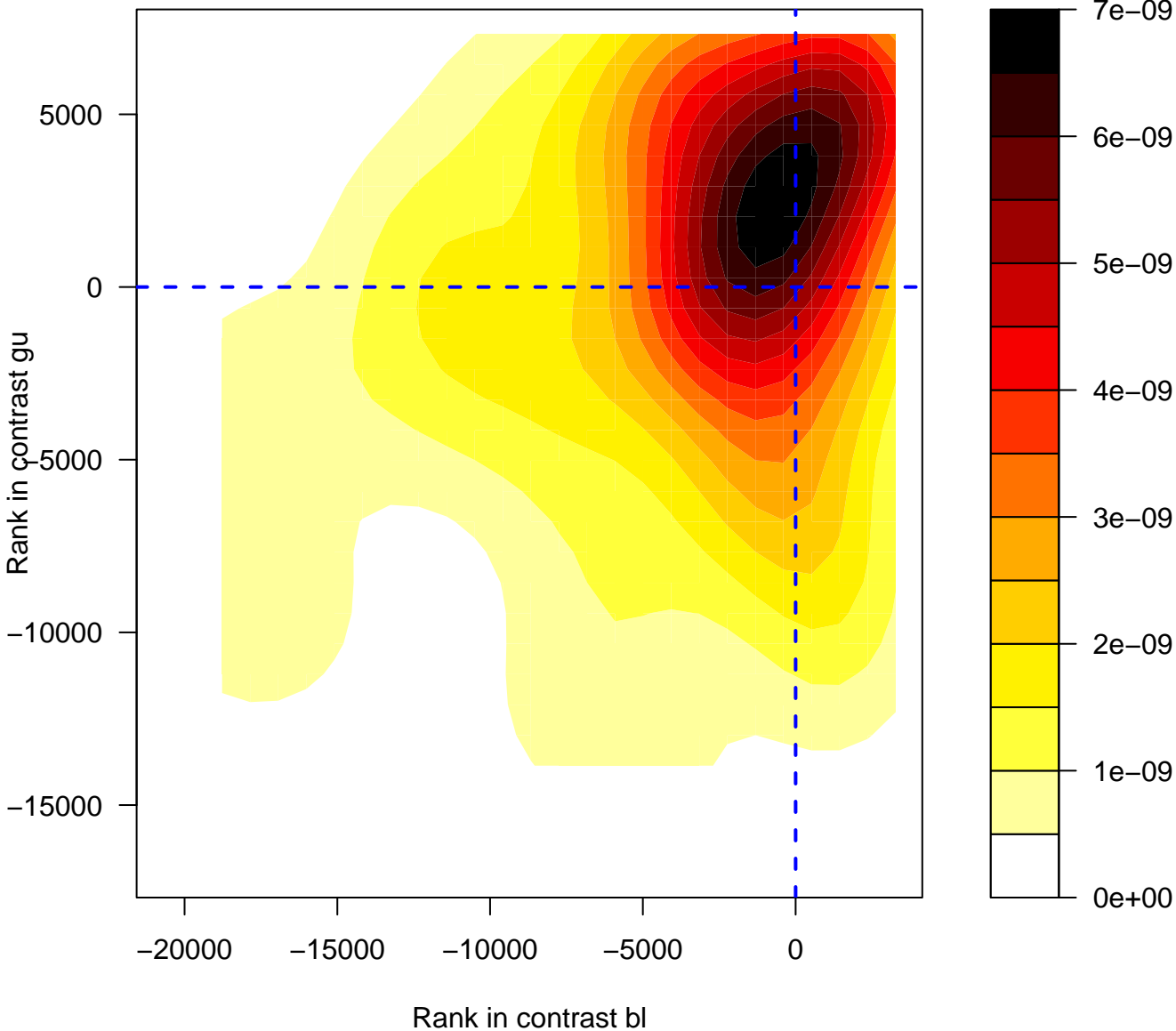
# Glucuronidation



# Glucuronidation

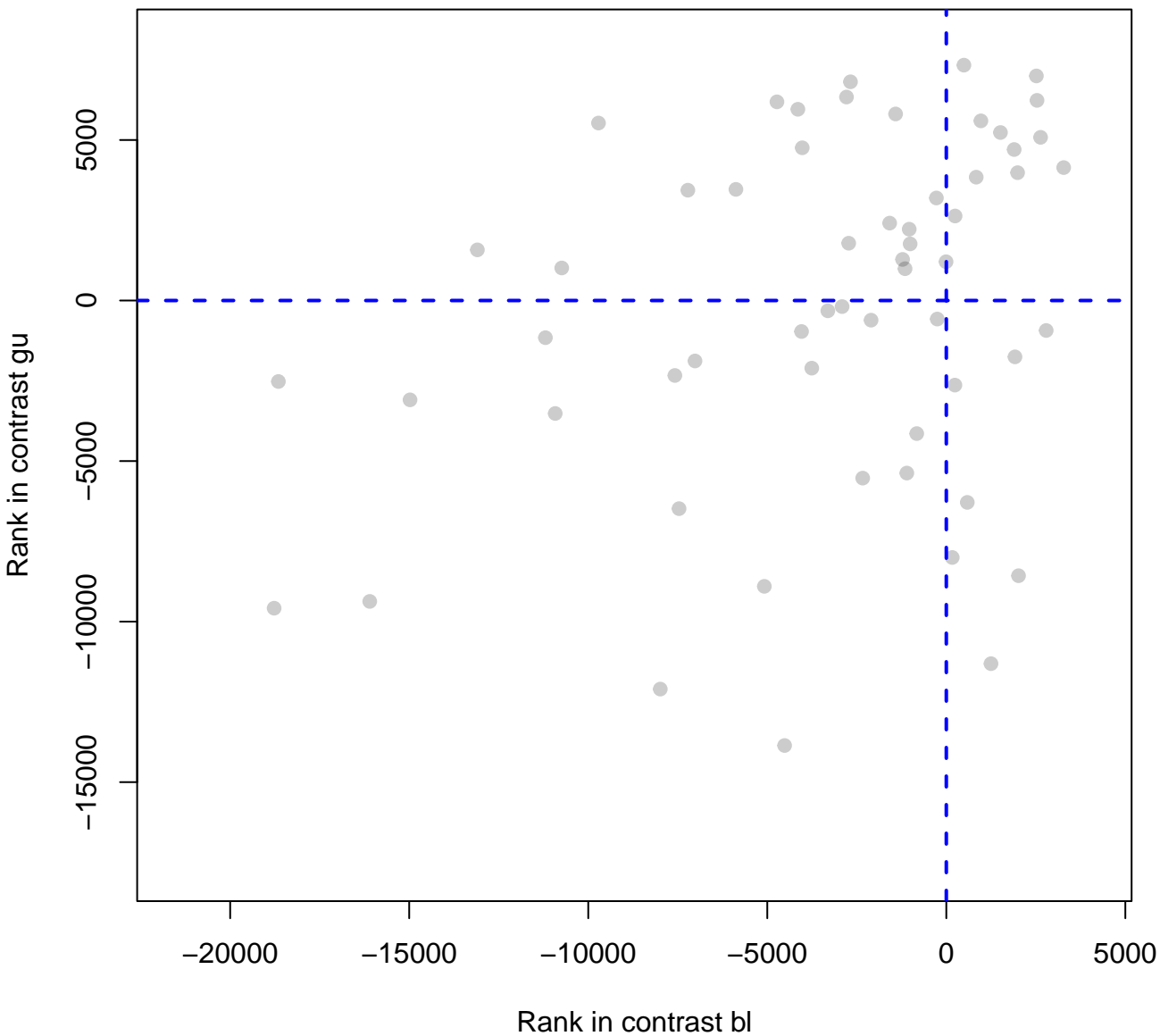


# SCF(Skp2)-mediated degradation of p27/p21

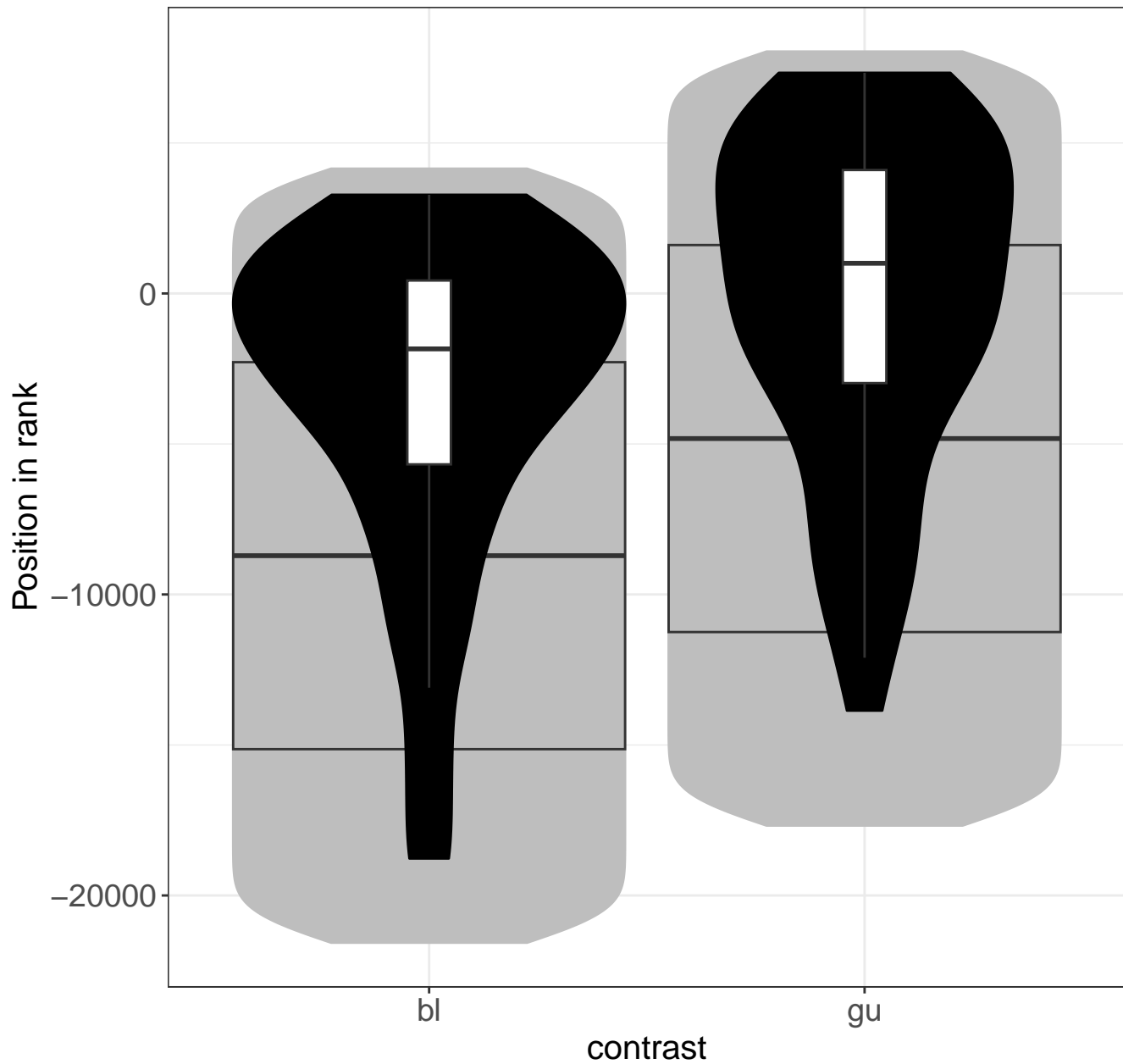




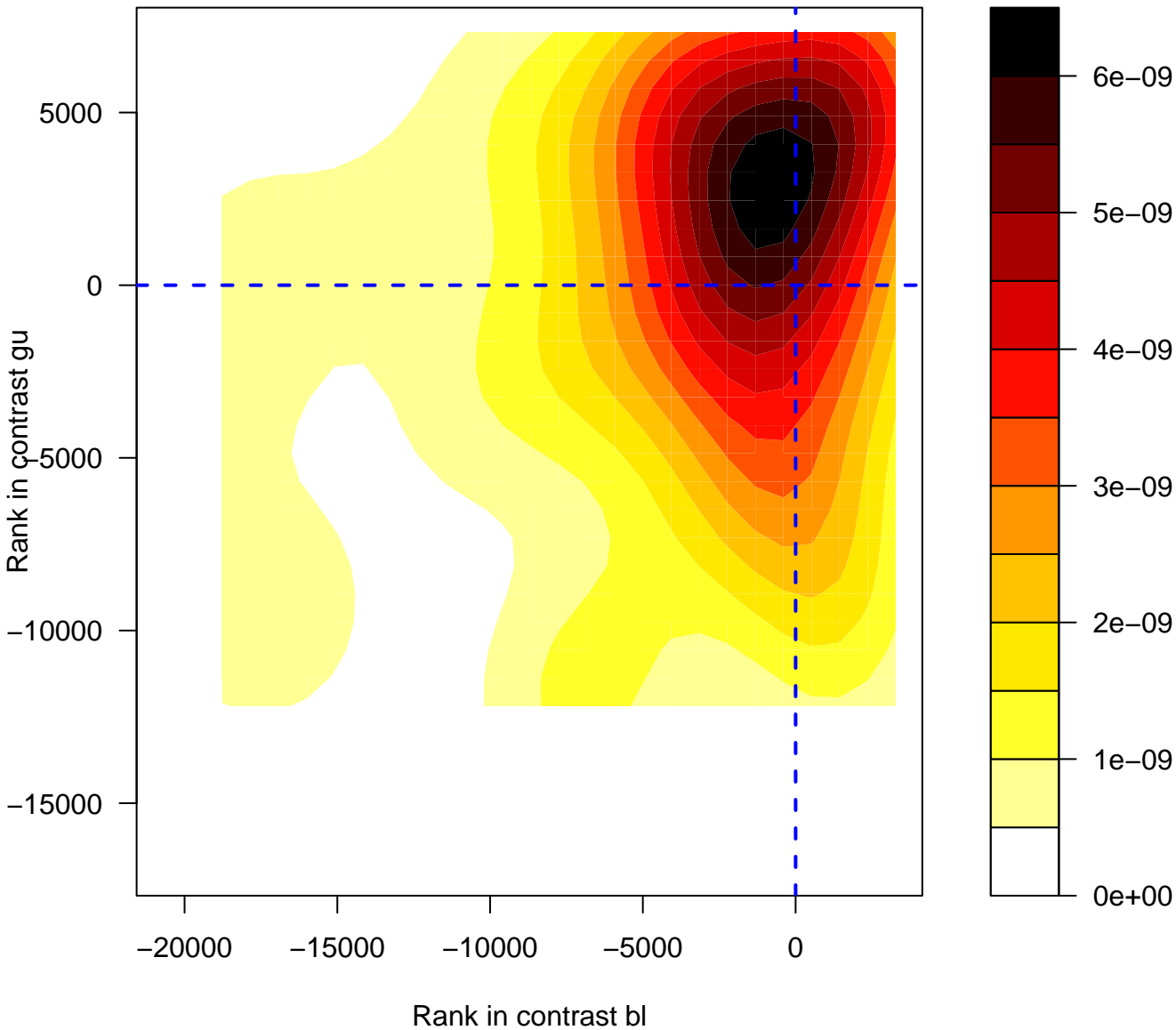
# SCF(Skp2)-mediated degradation of p27/p21



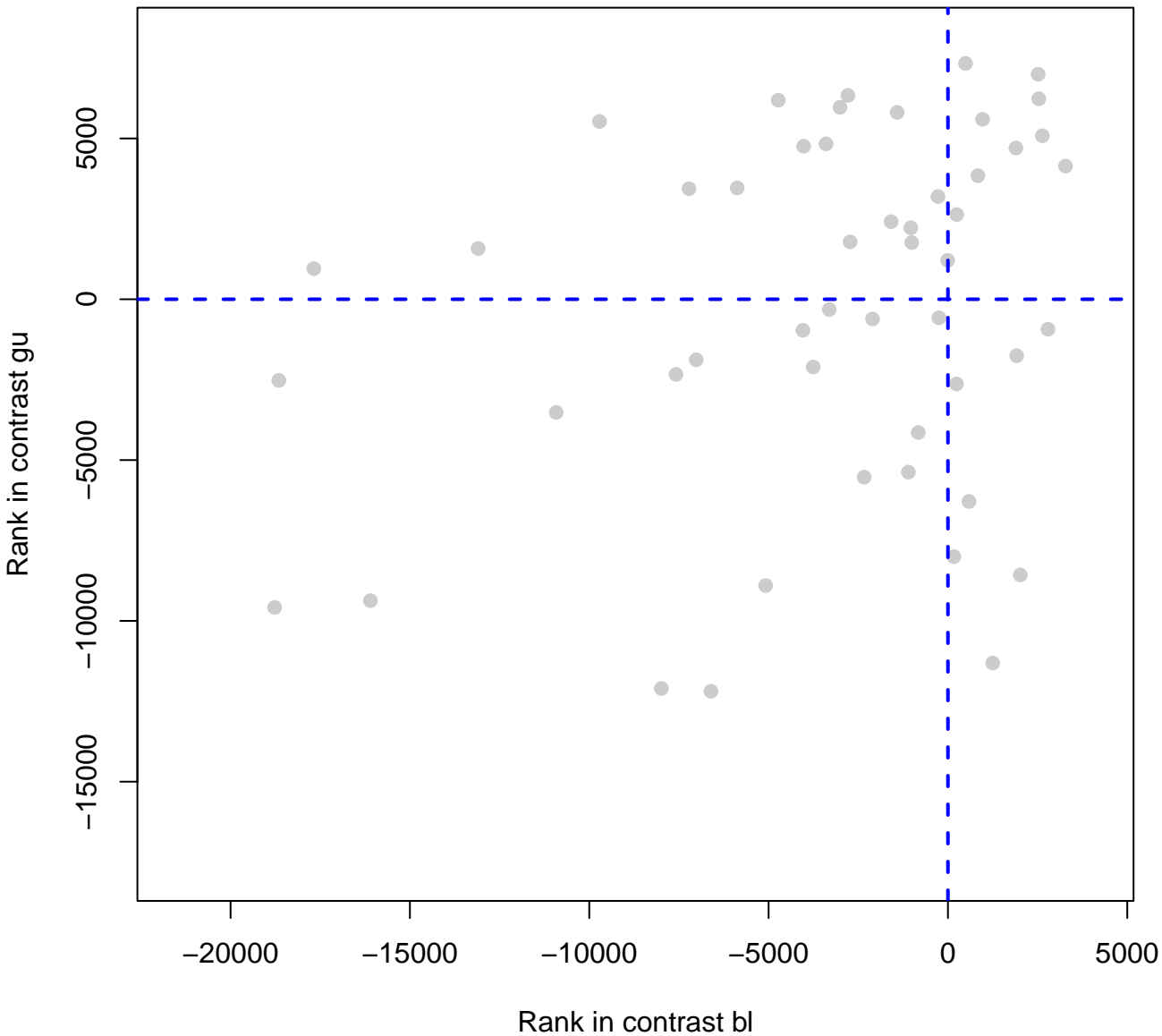
# SCF(Skp2)-mediated degradation of p27/p21



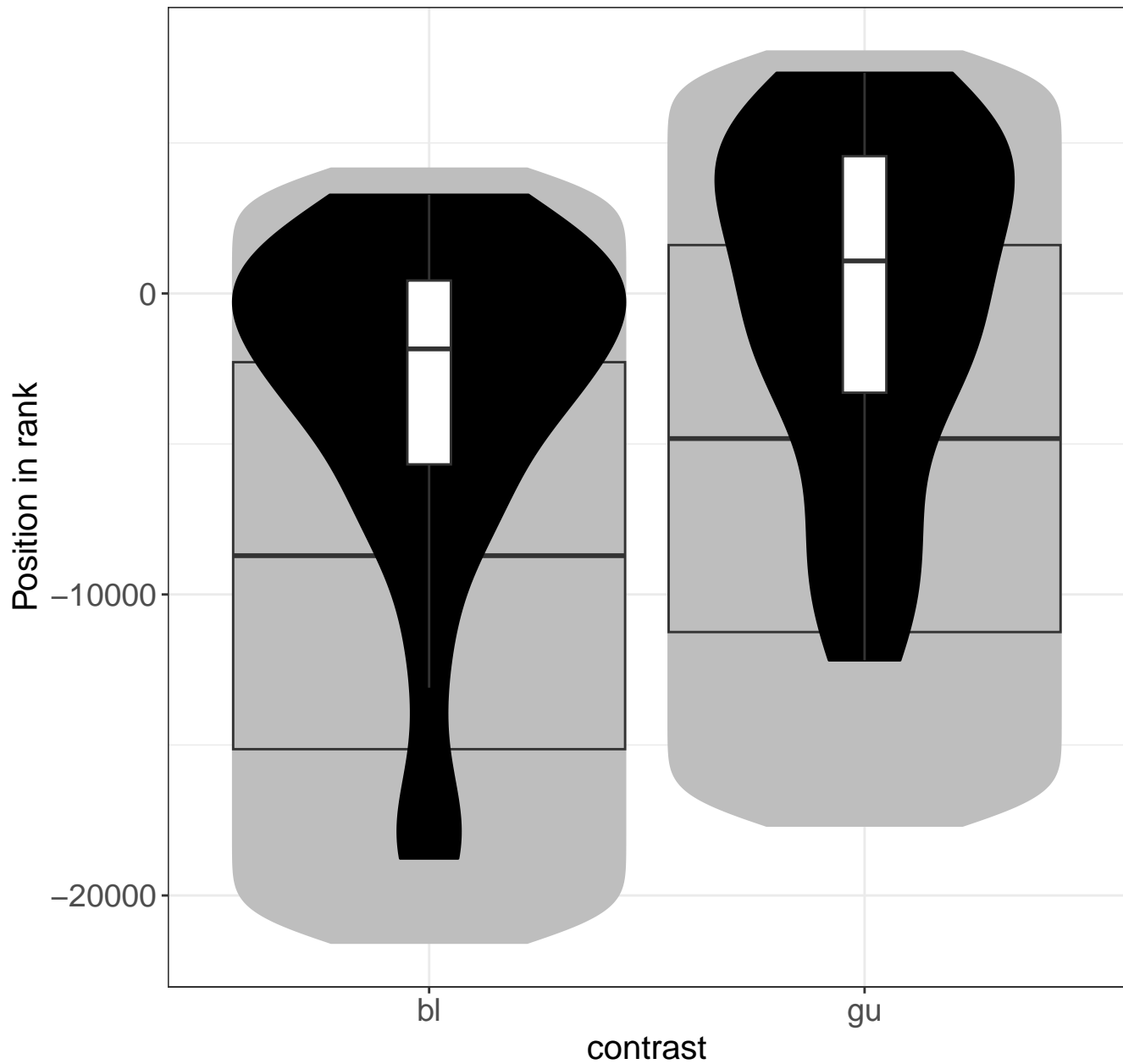
# GSK3B and BTRC:CUL1-mediated-degradation of NFE2



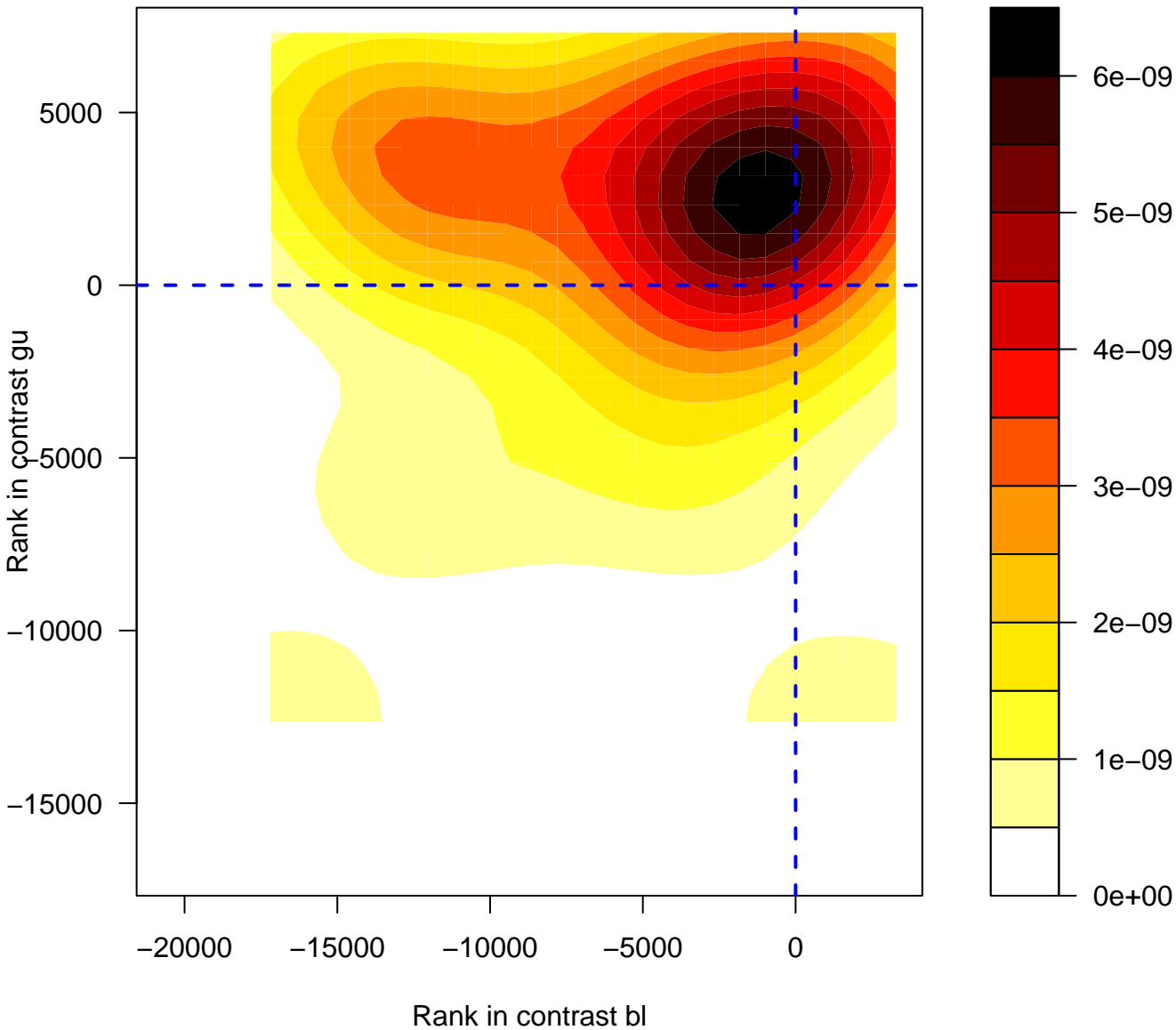
# GSK3B and BTRC:CUL1-mediated-degradation of NFE2L2



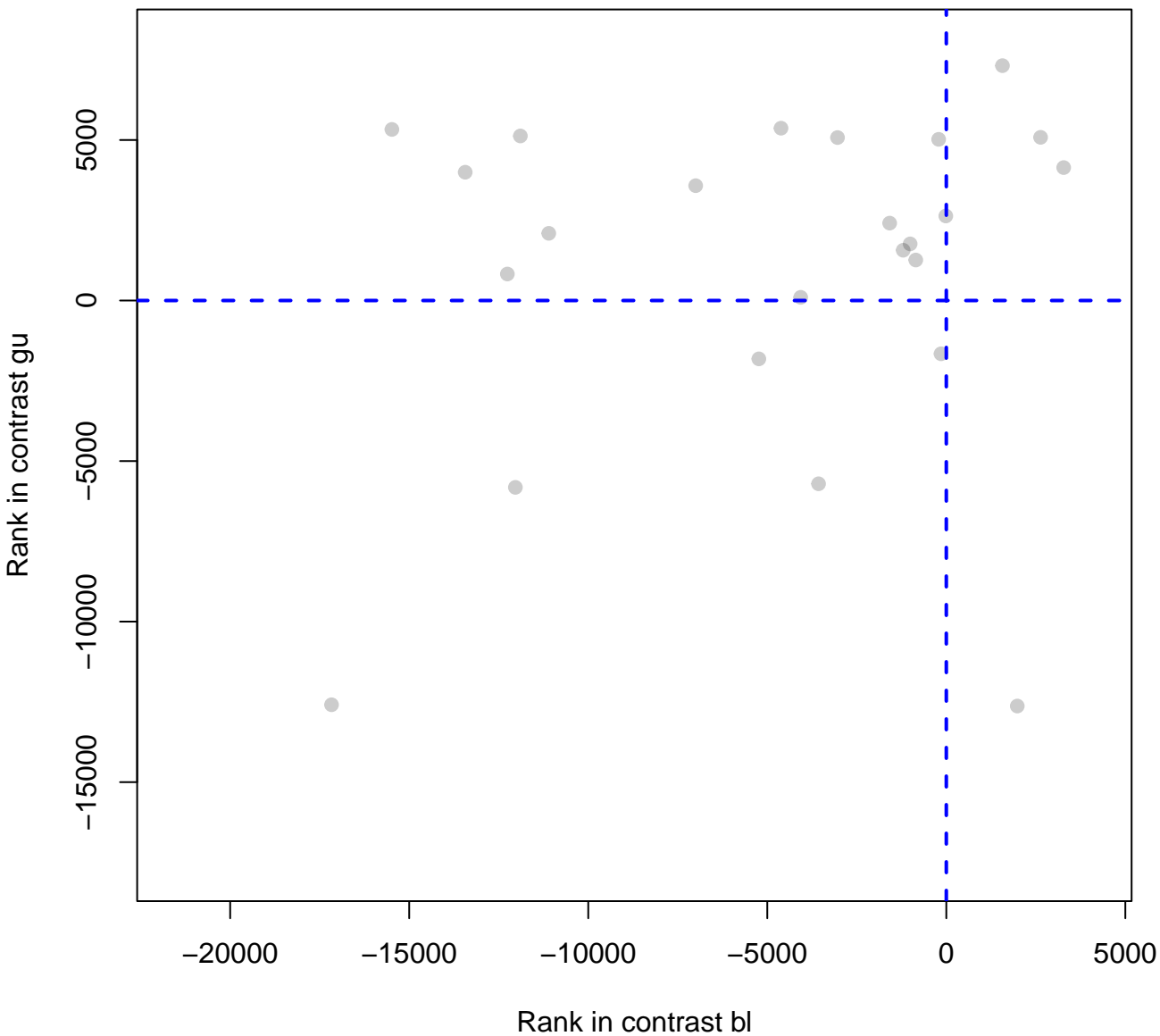
# GSK3B and BTRC:CUL1-mediated-degradation



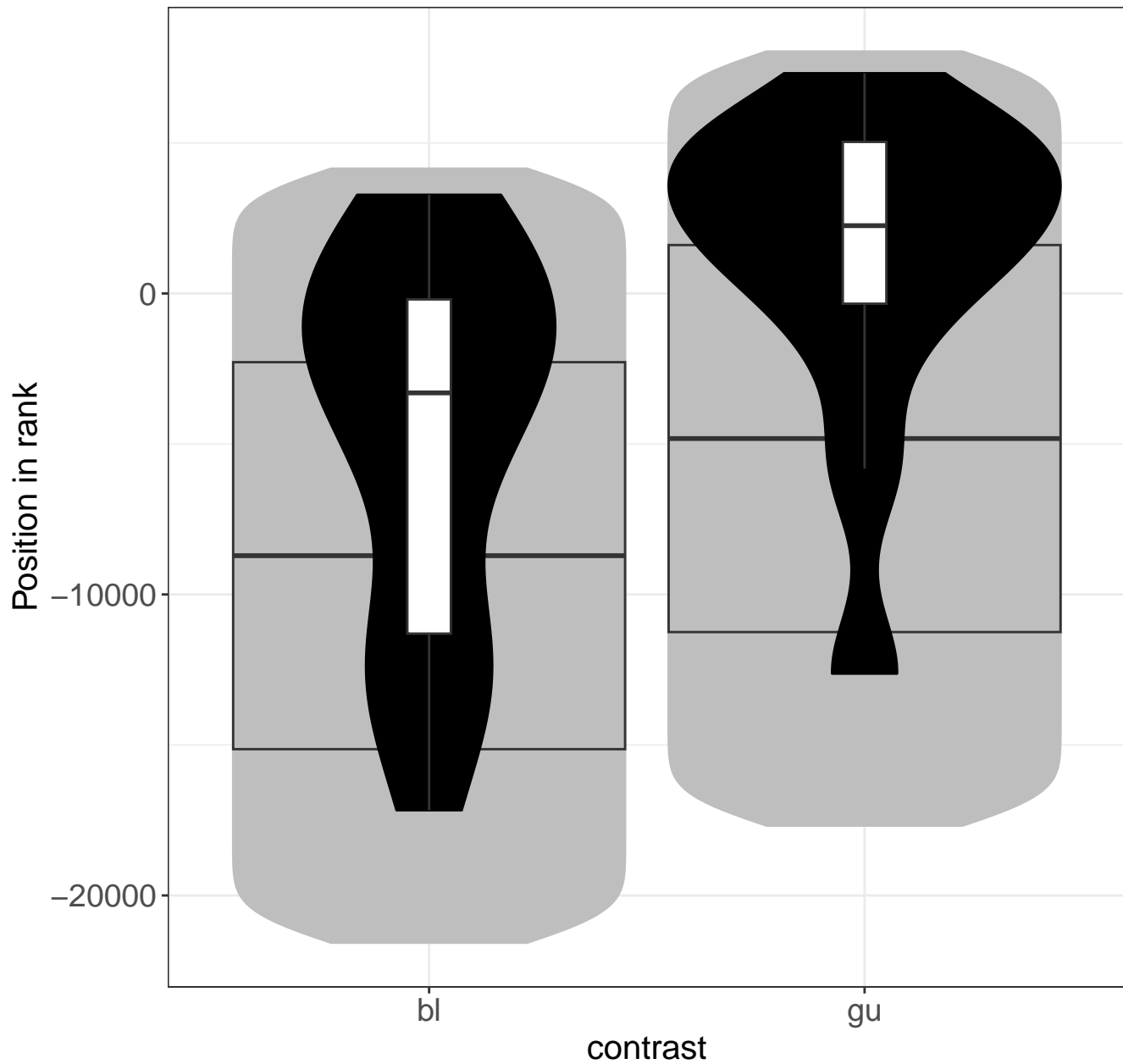
# APC/C:Cdc20 mediated degradation of Cyclin B



# APC/C:Cdc20 mediated degradation of Cyclin B

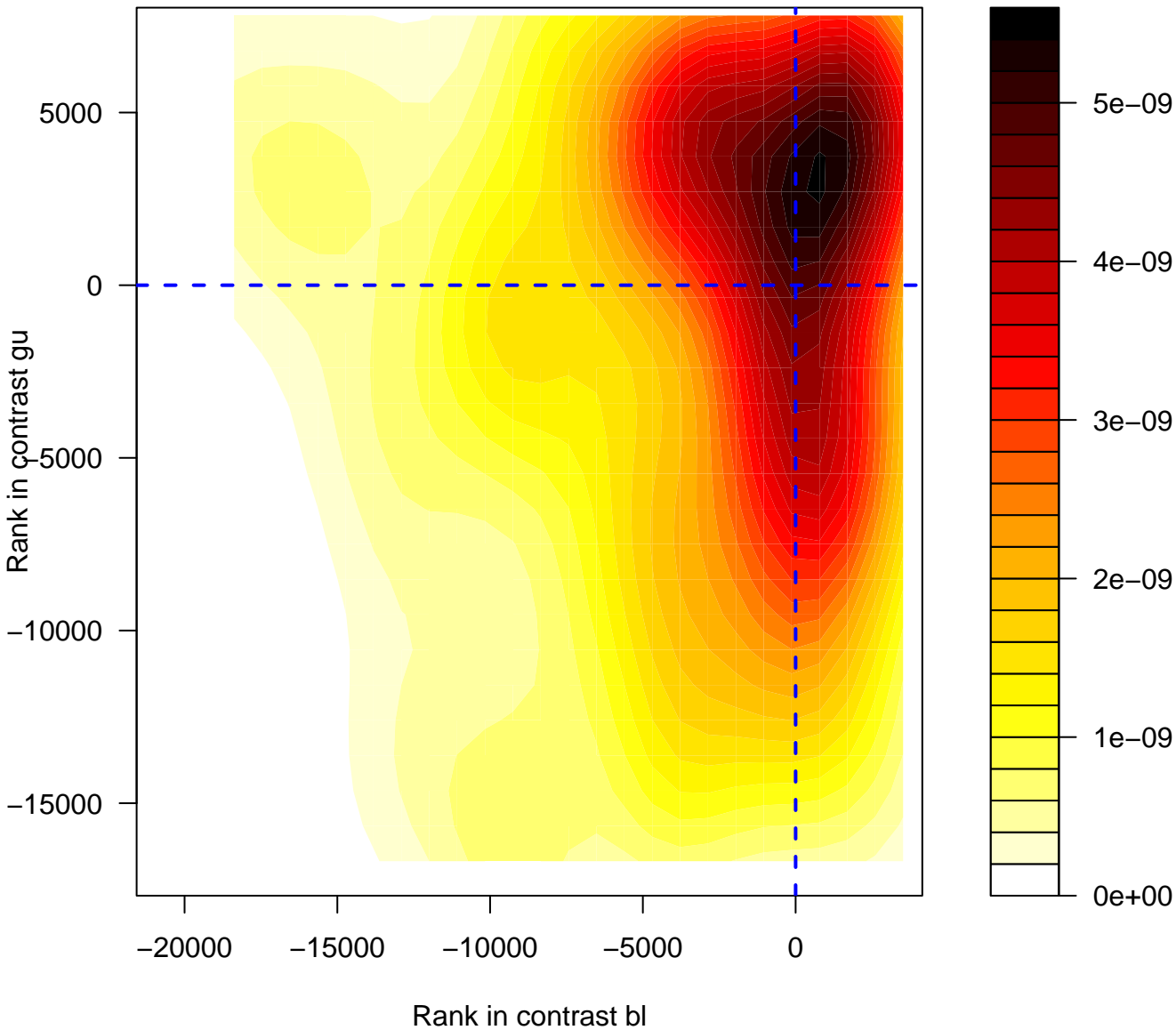


# APC/C:Cdc20 mediated degradation of Cyclin B

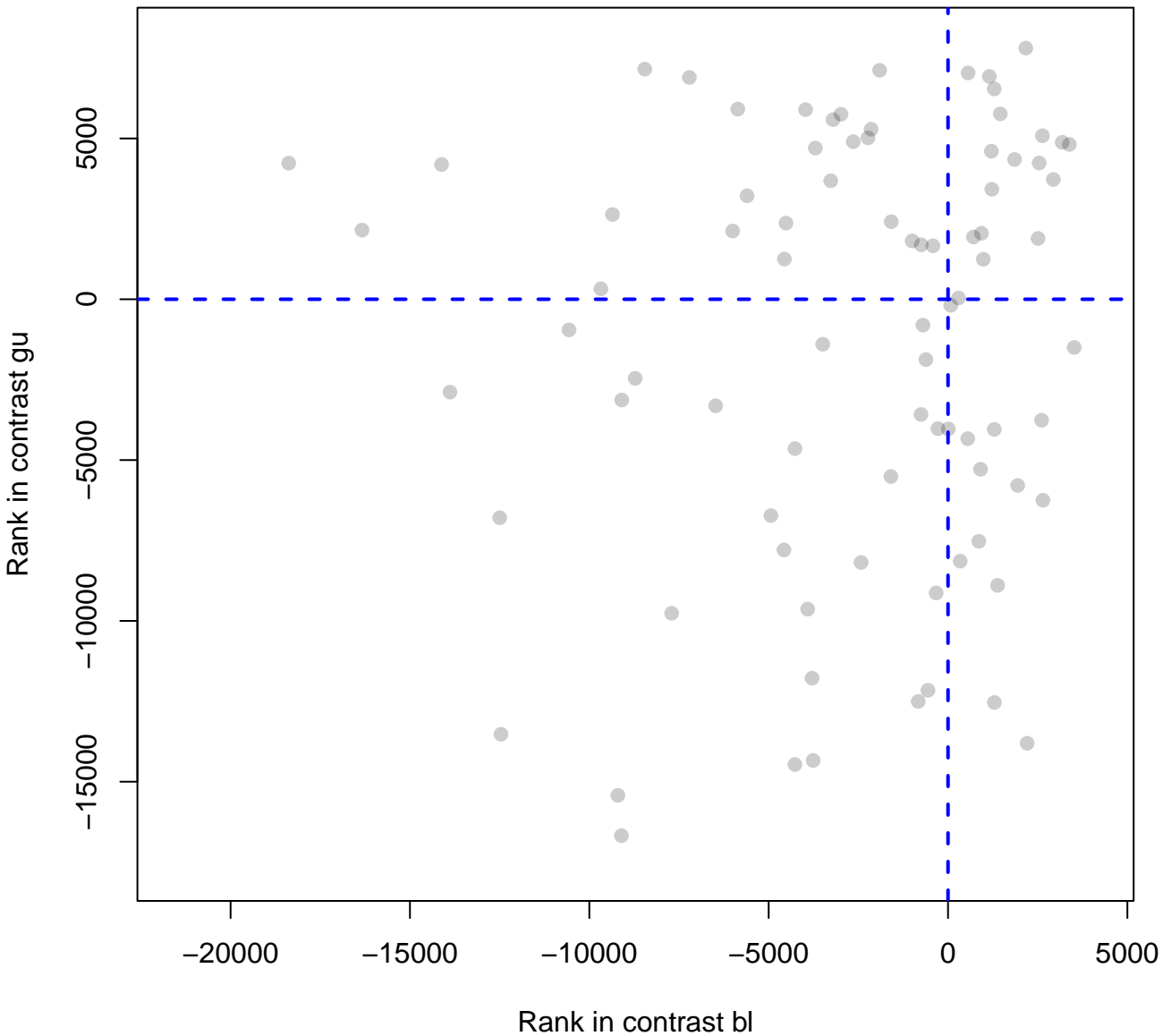




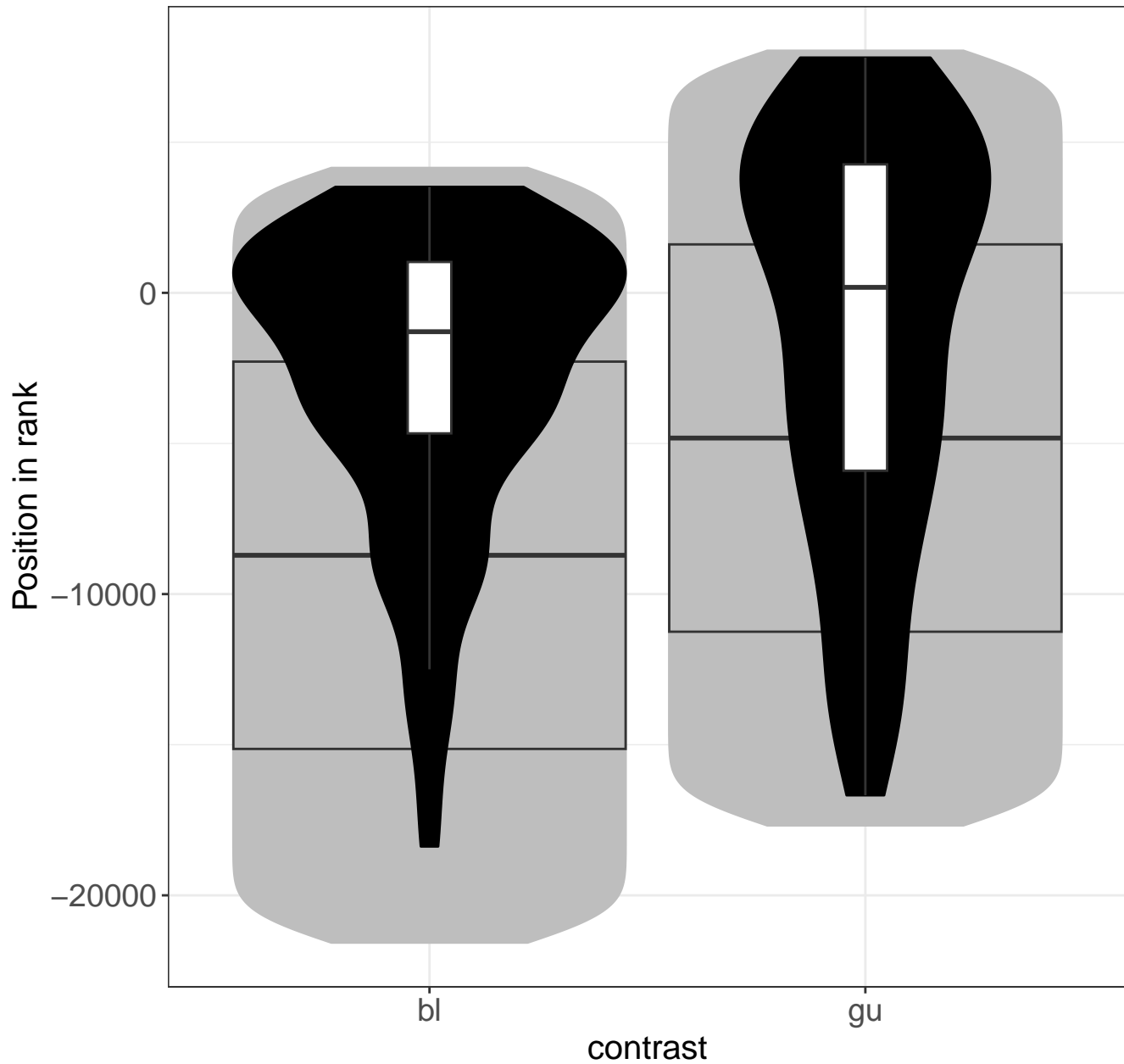
# Peptide chain elongation



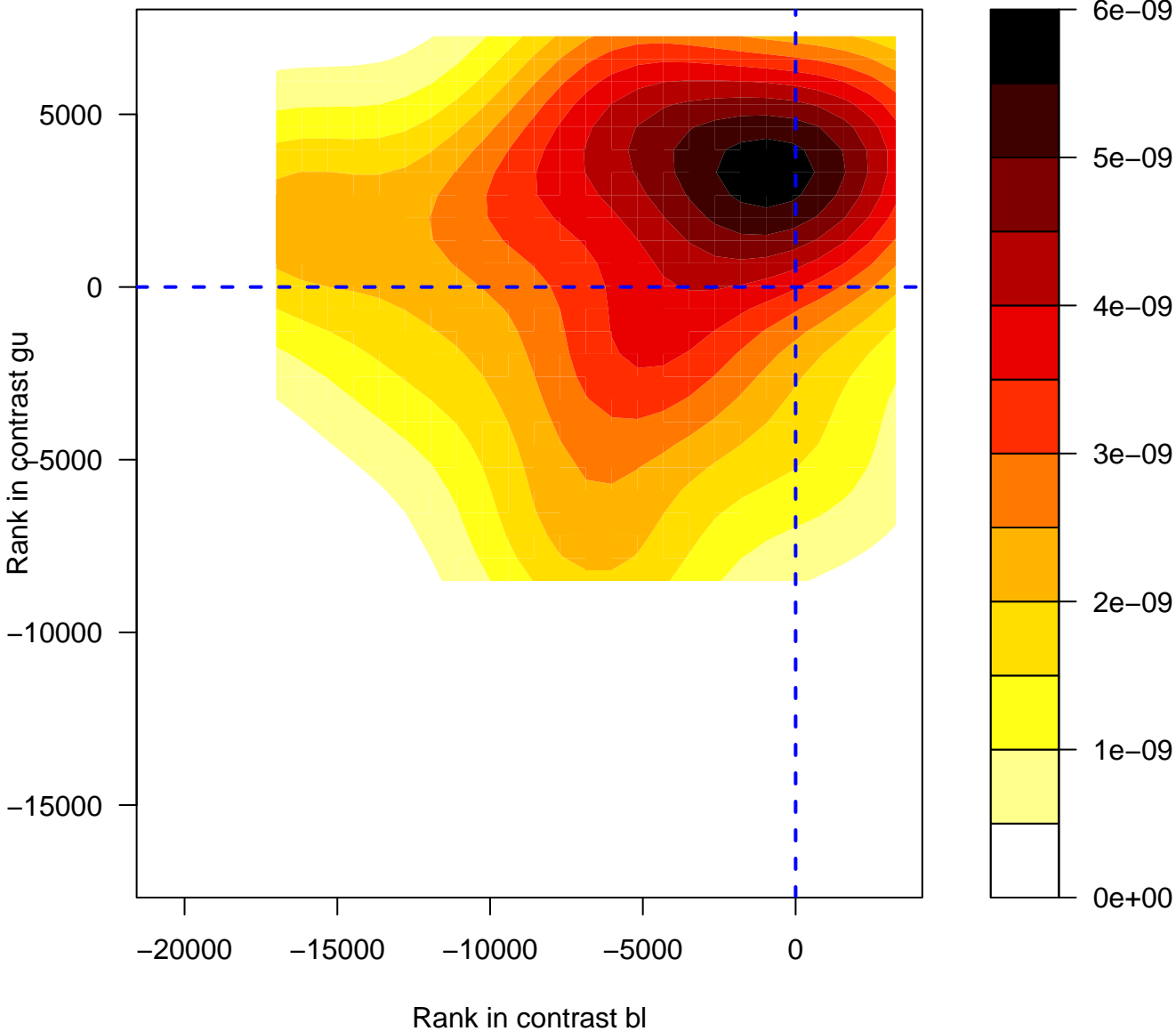
# Peptide chain elongation



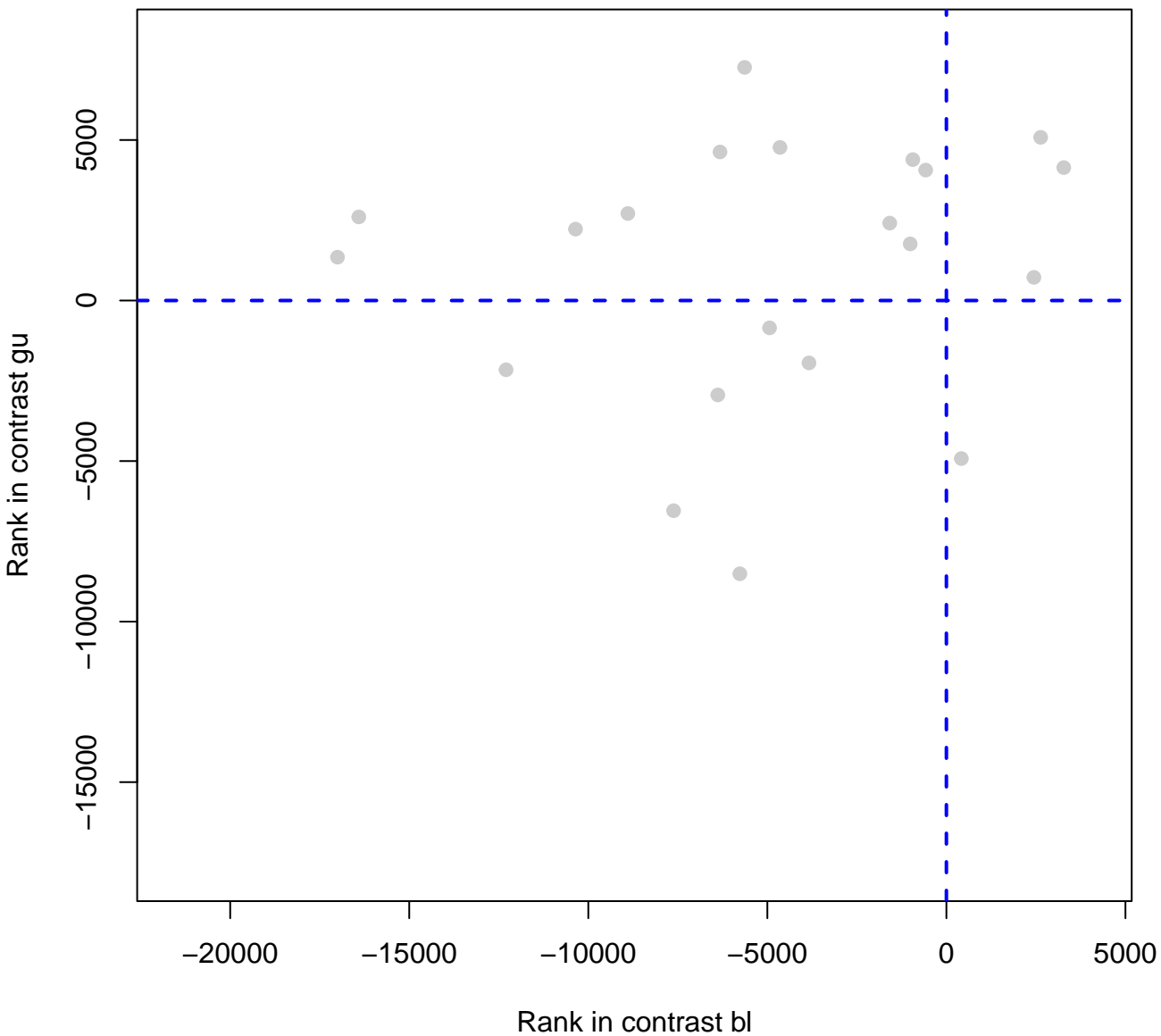
# Peptide chain elongation



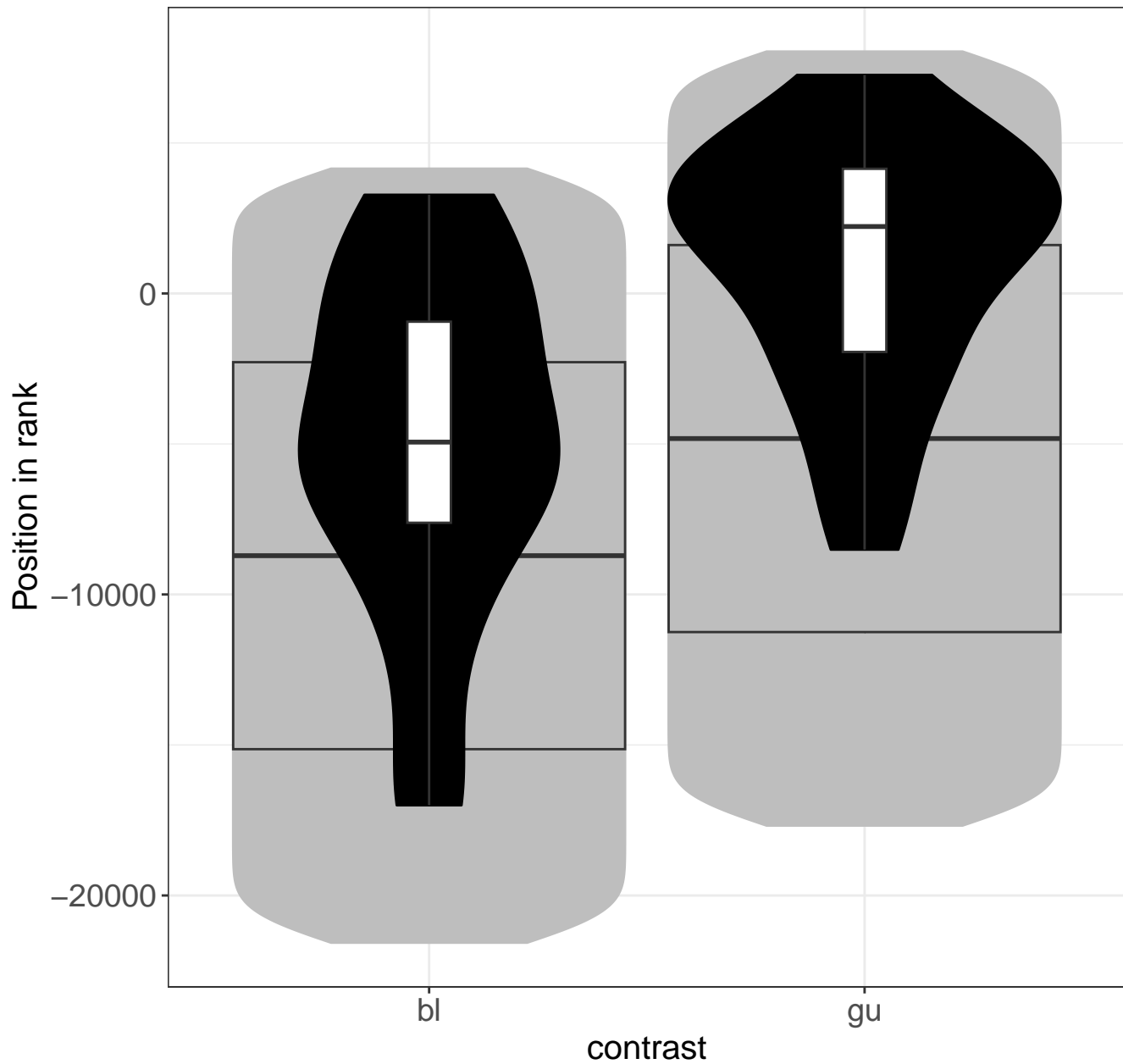
# PINK1-PRKN Mediated Mitophagy



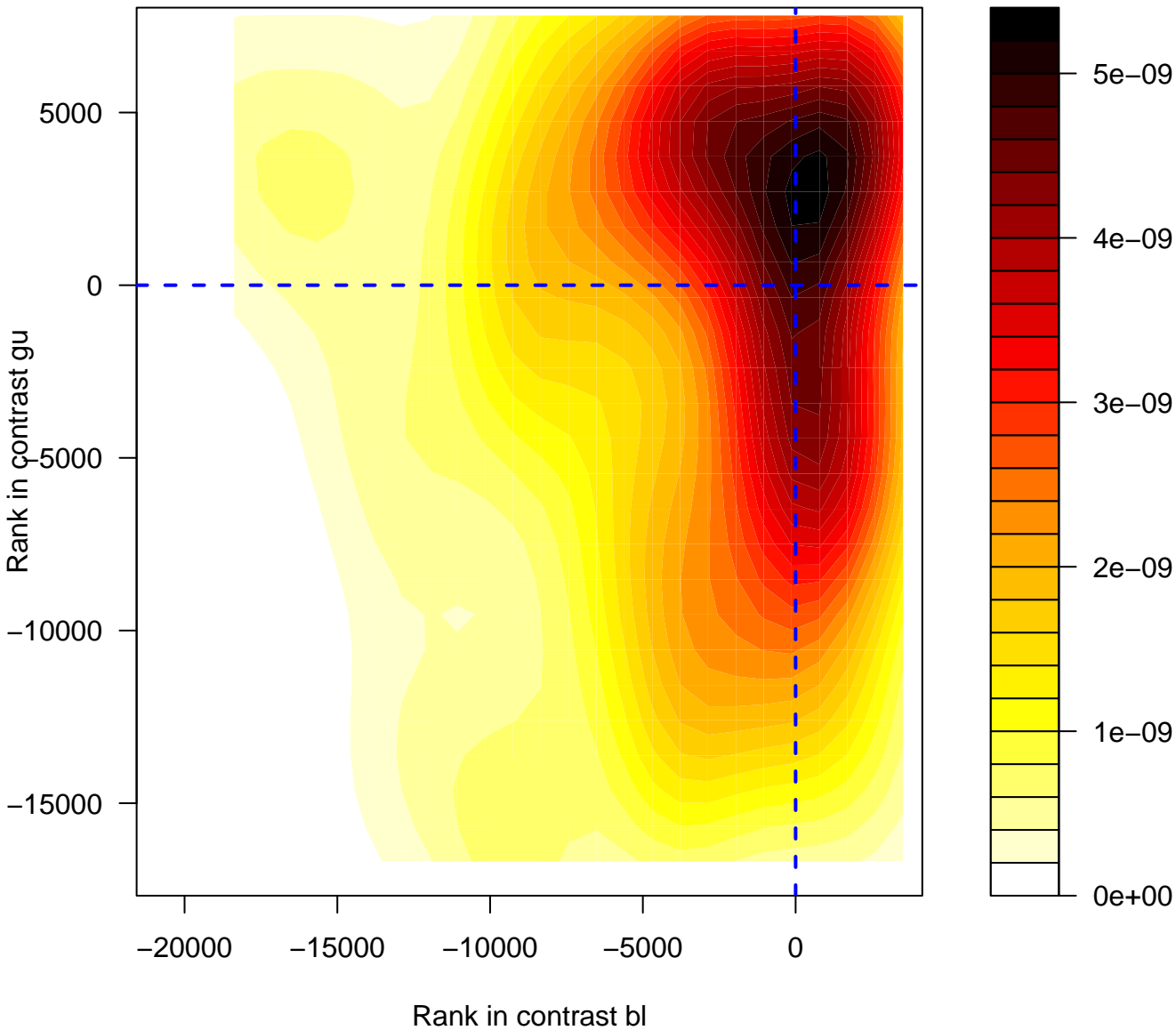
# PINK1-PRKN Mediated Mitophagy



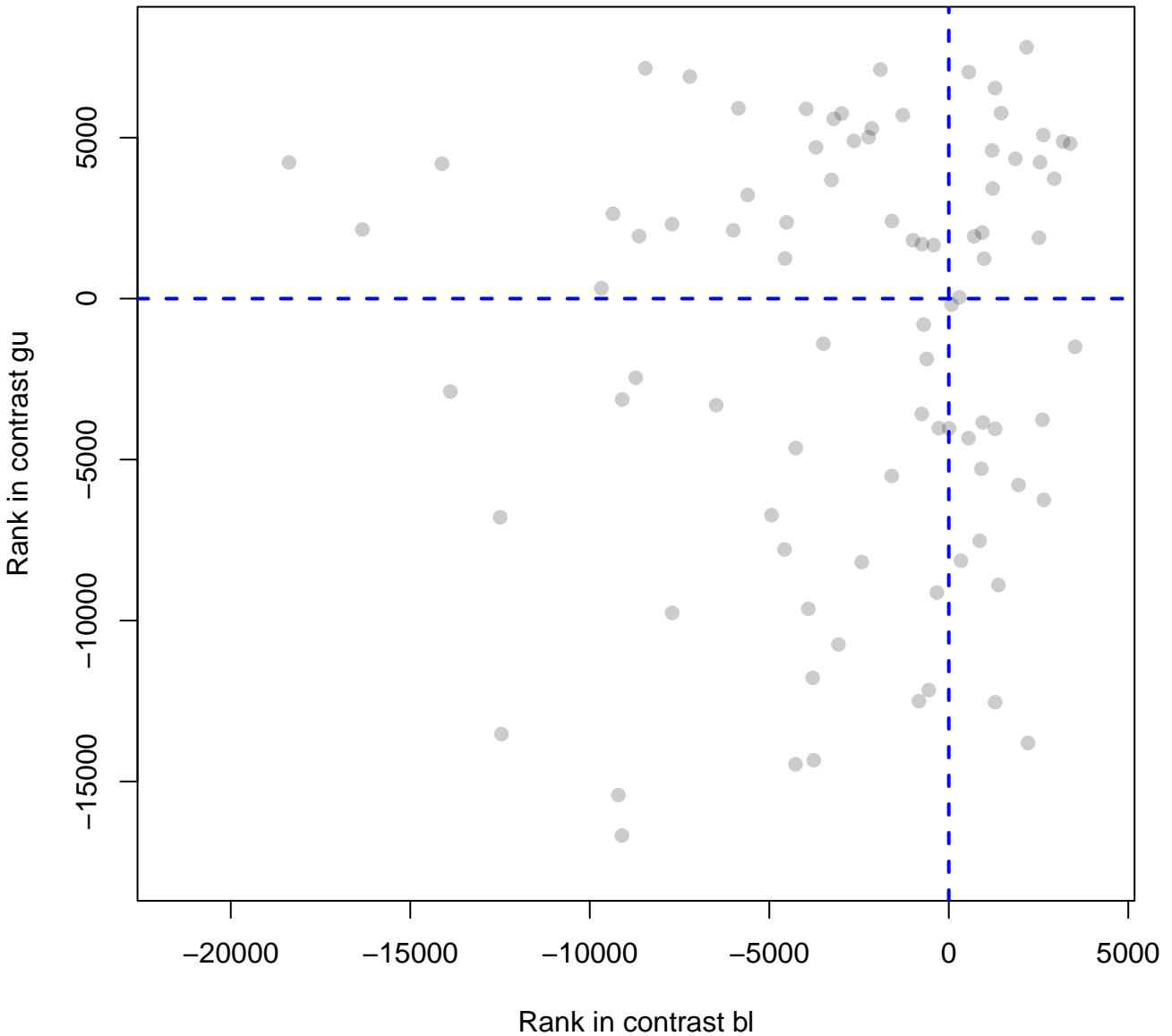
# PINK1-PRKN Mediated Mitophagy



# Eukaryotic Translation Termination

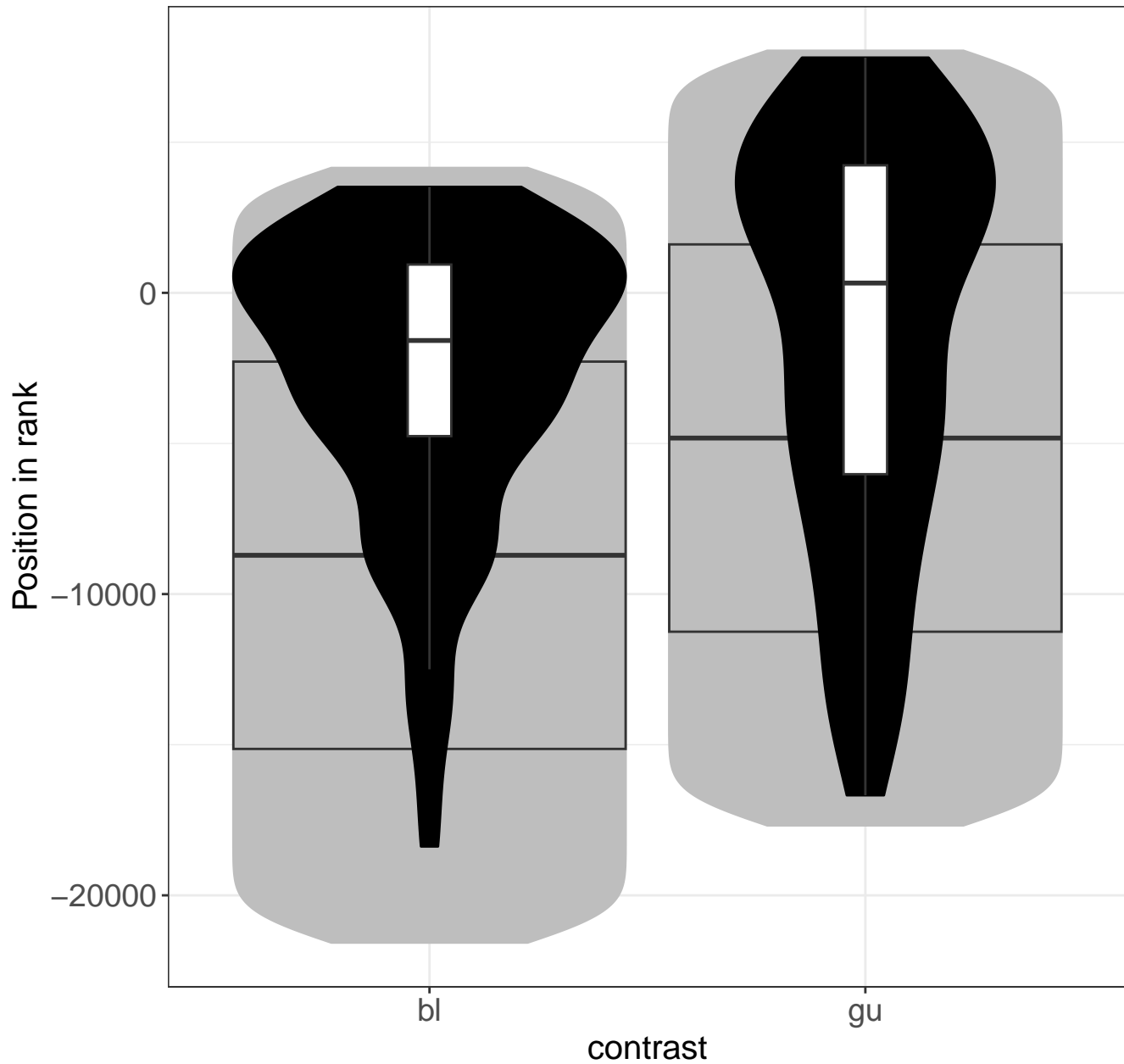


# Eukaryotic Translation Termination

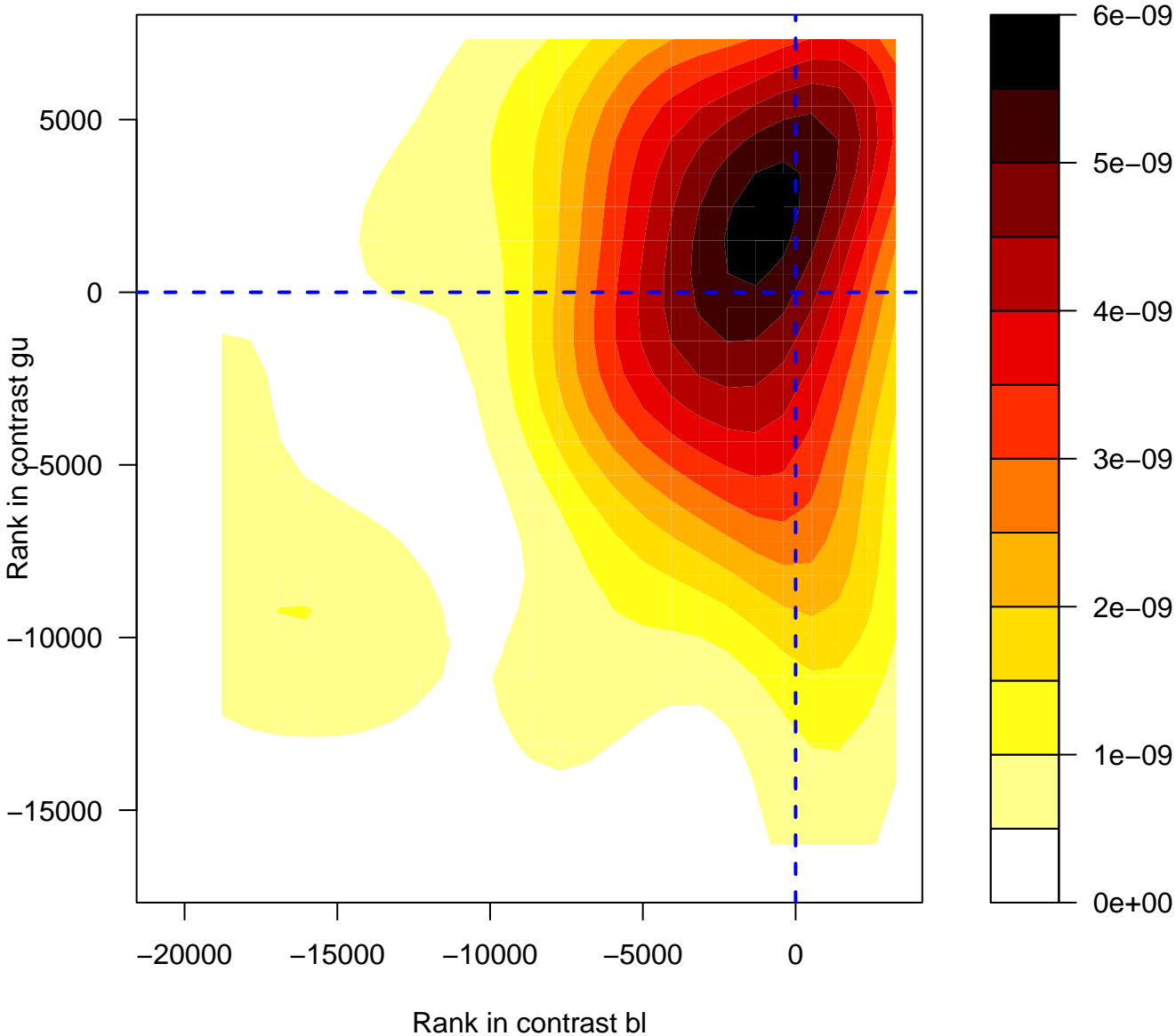




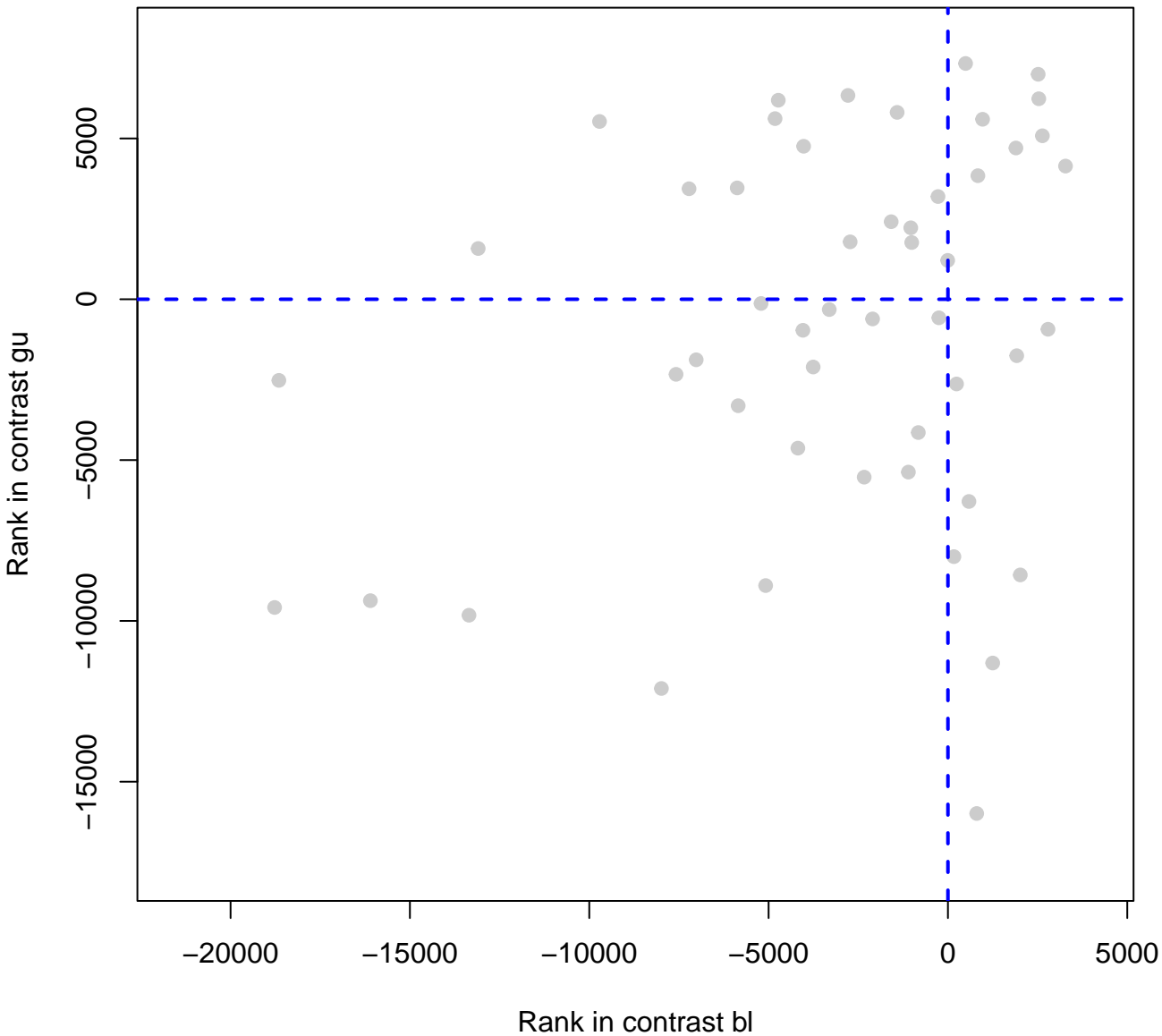
# Eukaryotic Translation Termination



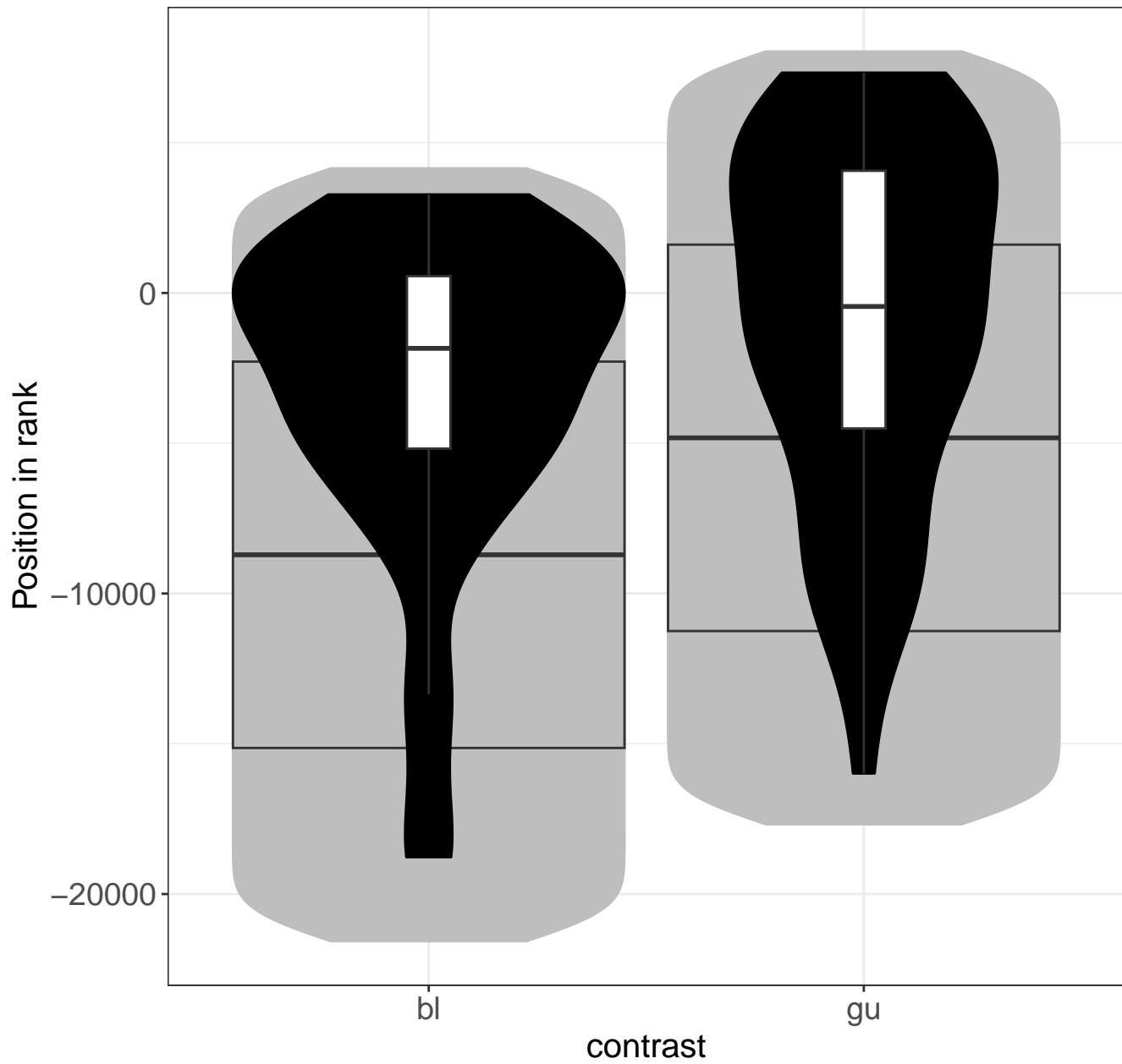
# Ubiquitin Mediated Degradation of Phosphorylated Cdc2



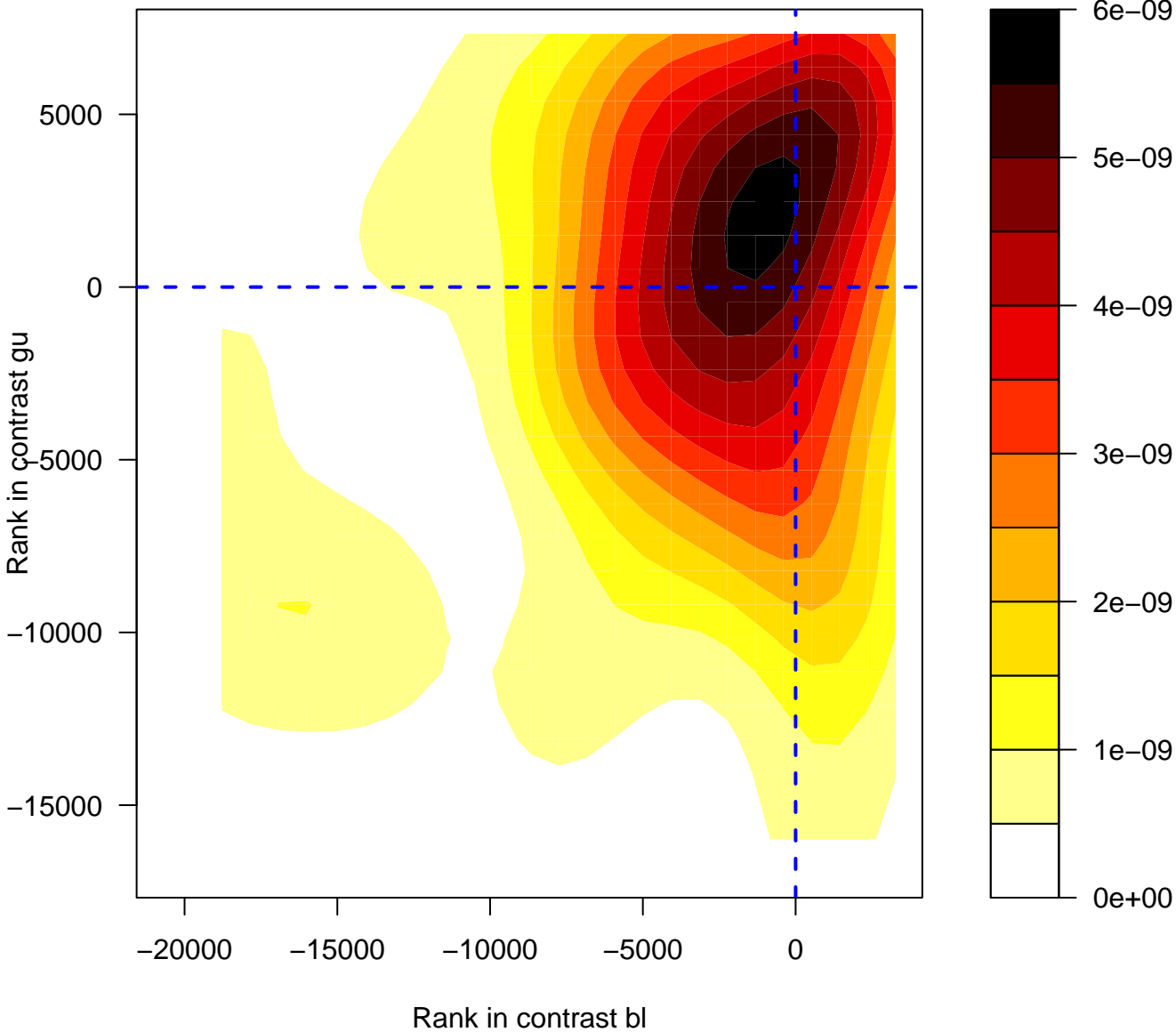
# Ubiquitin Mediated Degradation of Phosphorylated Cdc25A



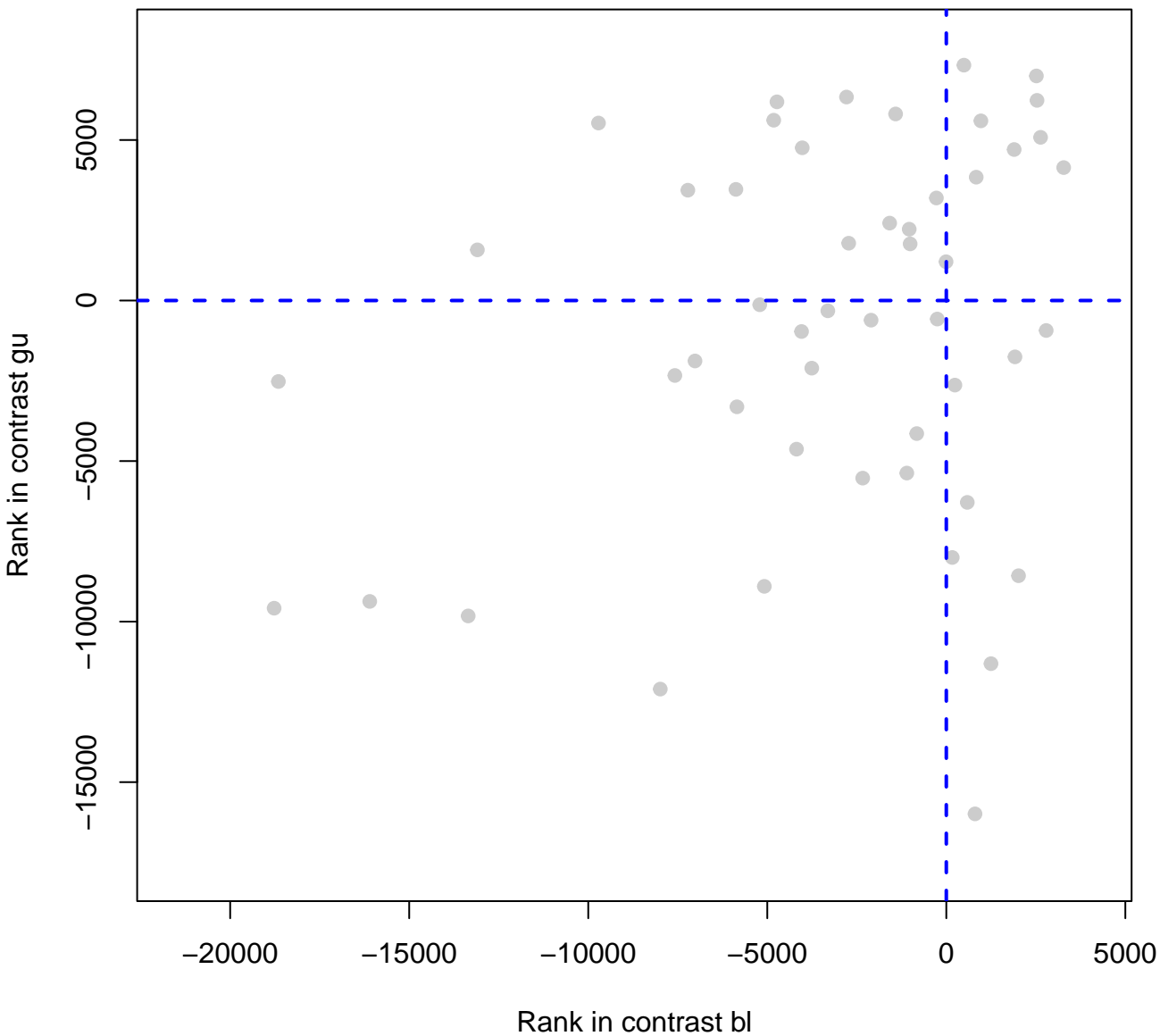
# Ubiquitin Mediated Degradation of Phosphorylated



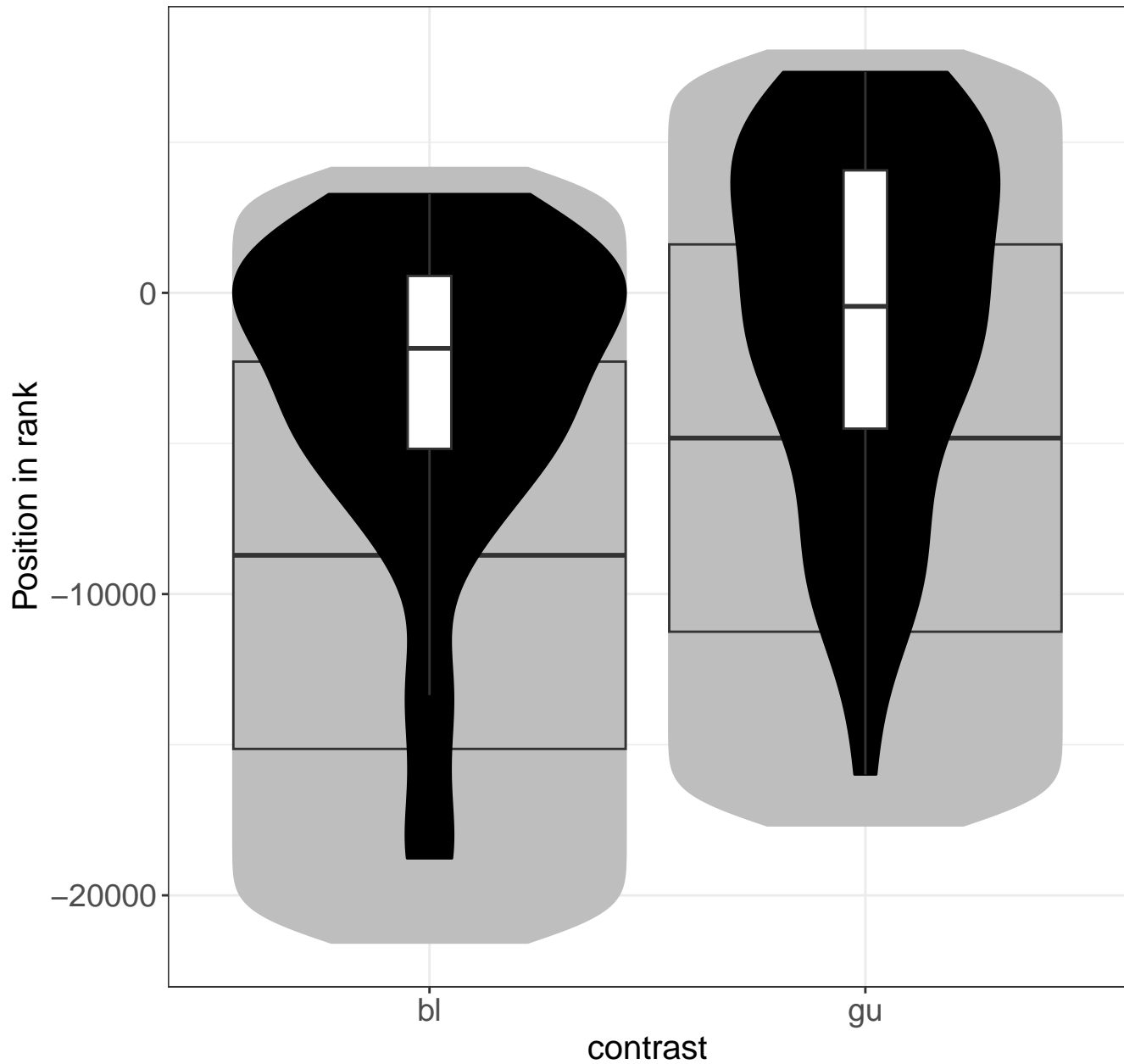
# p53-Independent DNA Damage Response



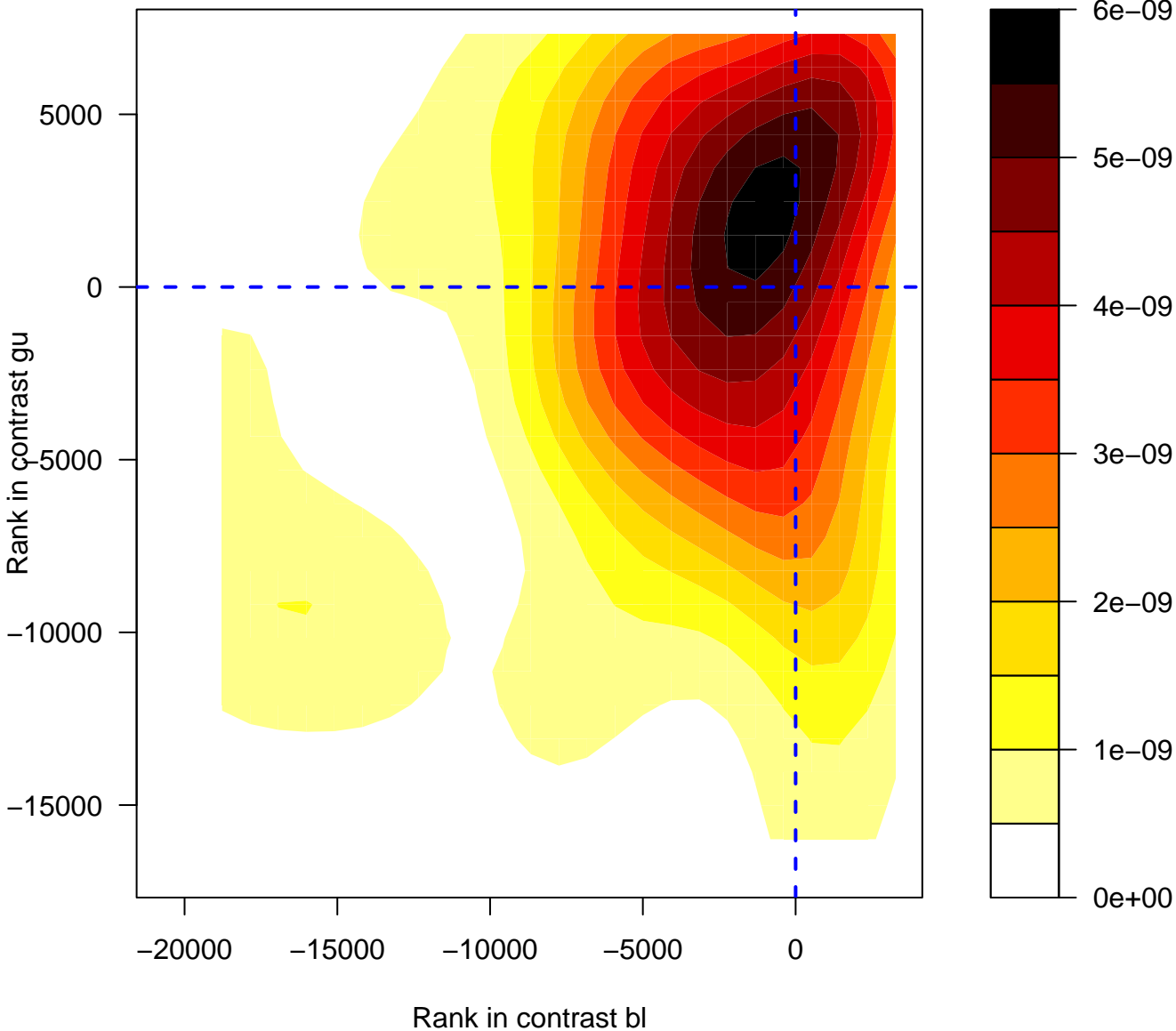
# p53-Independent DNA Damage Response



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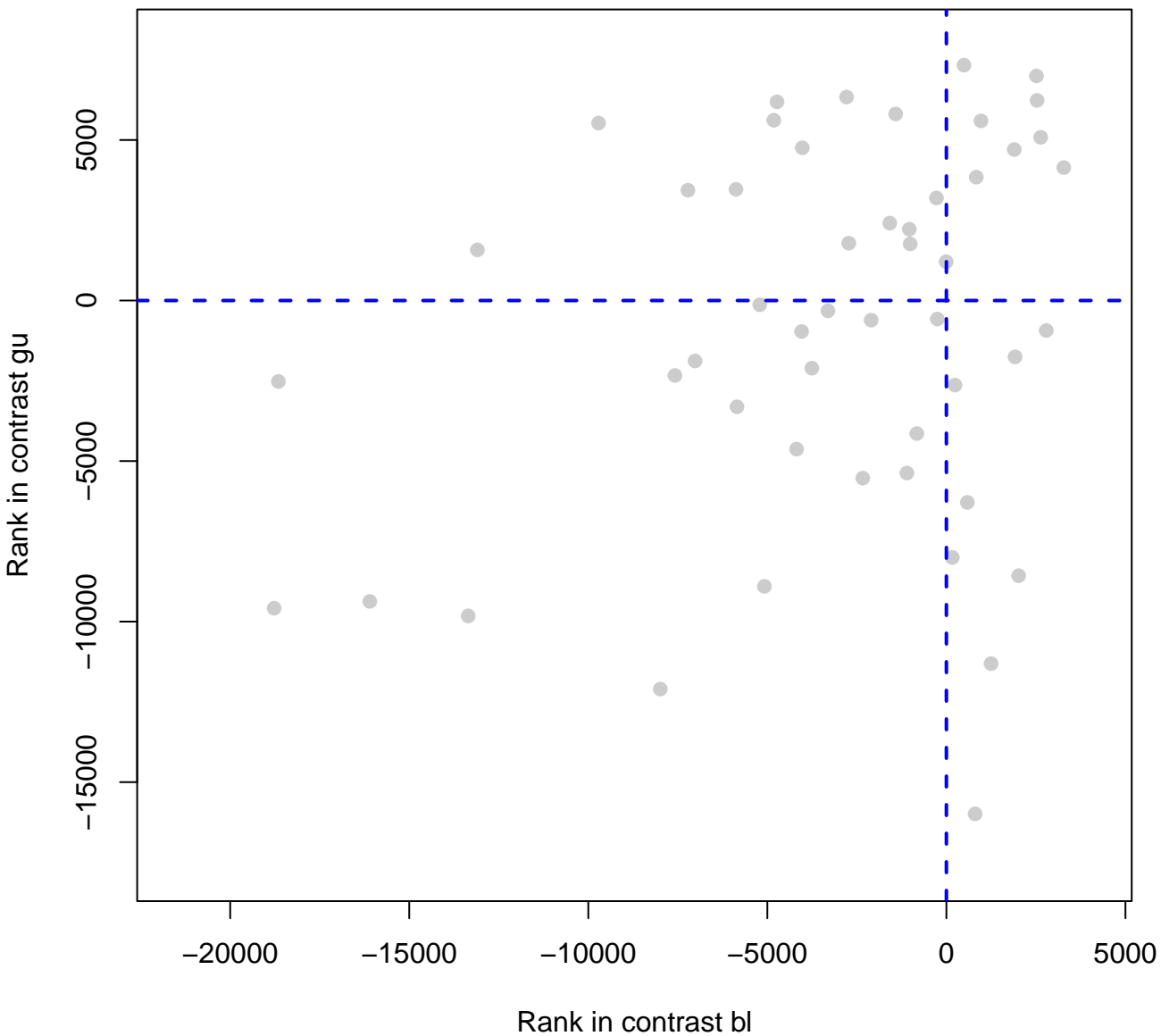


# p53-Independent G1/S DNA damage checkpoint

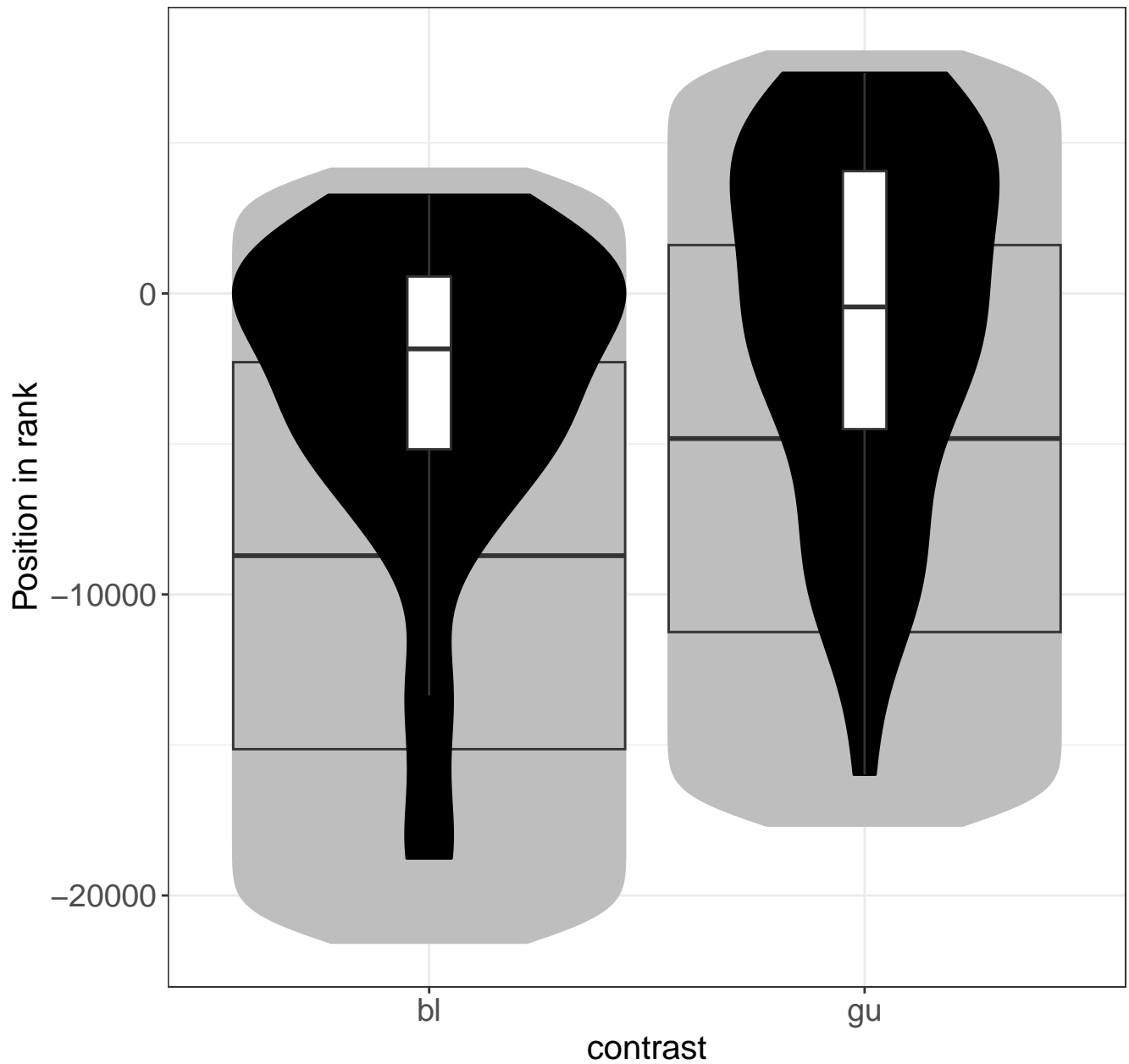




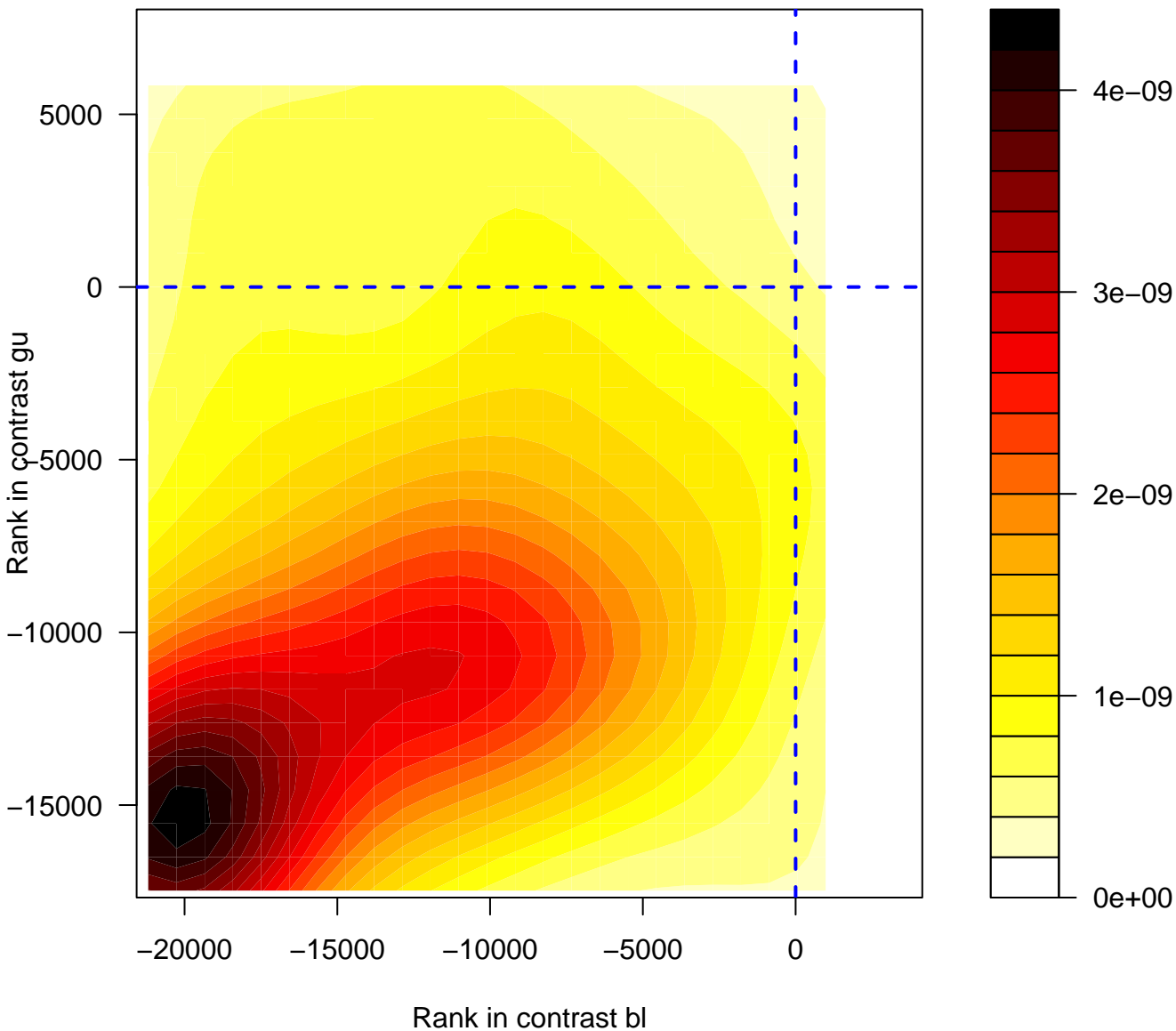
# p53-Independent G1/S DNA damage checkpoint



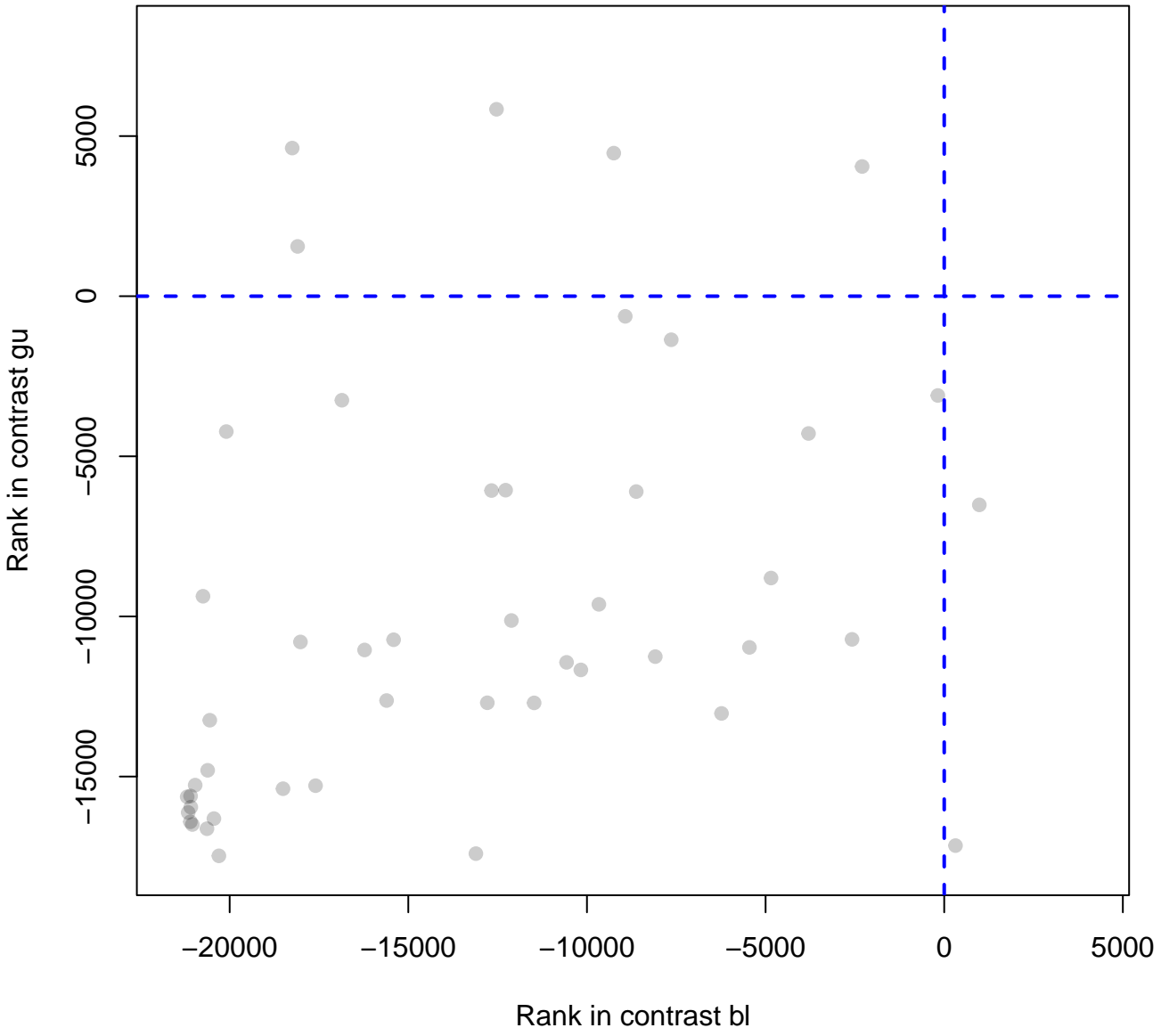
# p53-Independent G1/S DNA damage checkpoint



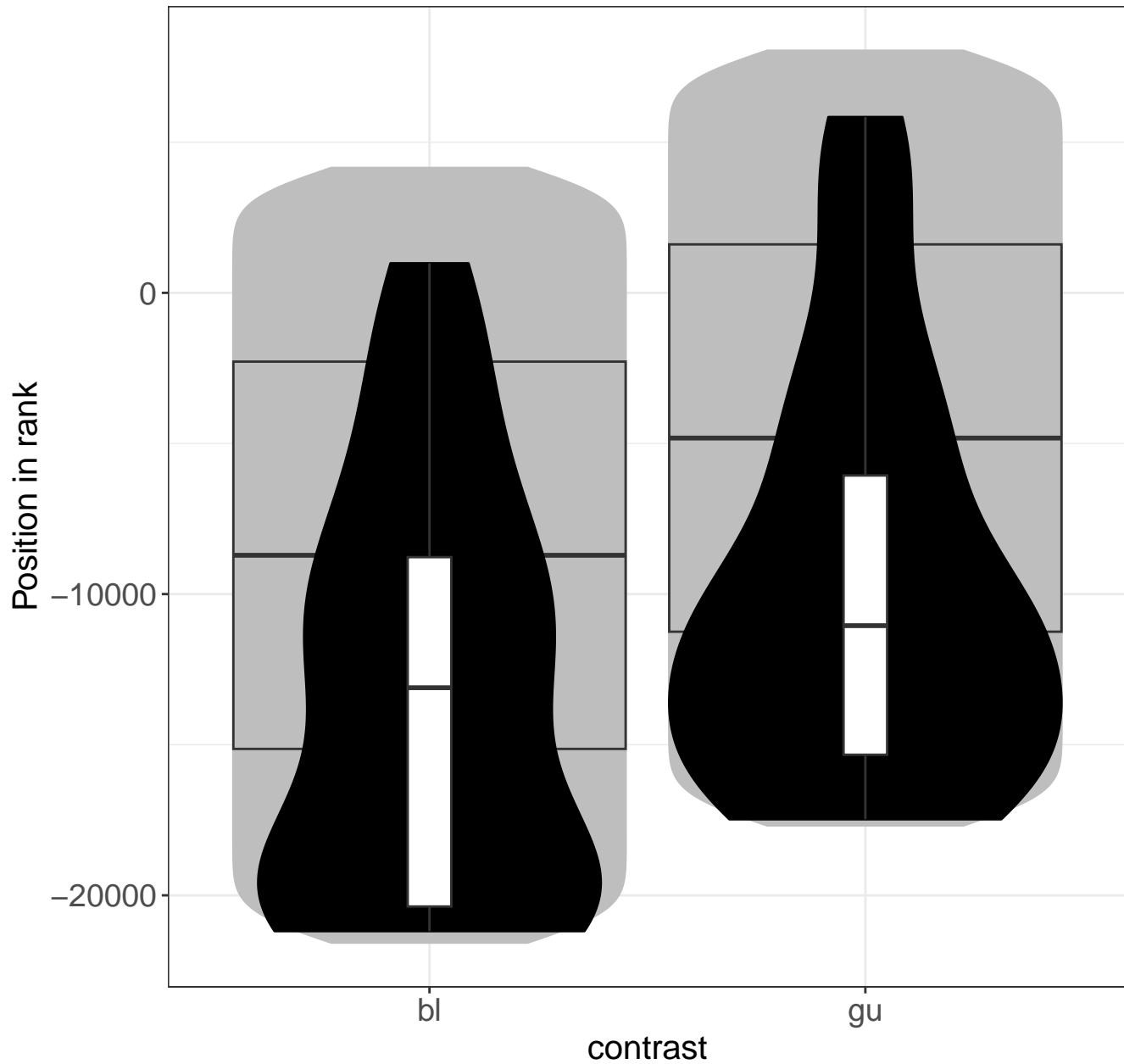
# Sensory perception of taste



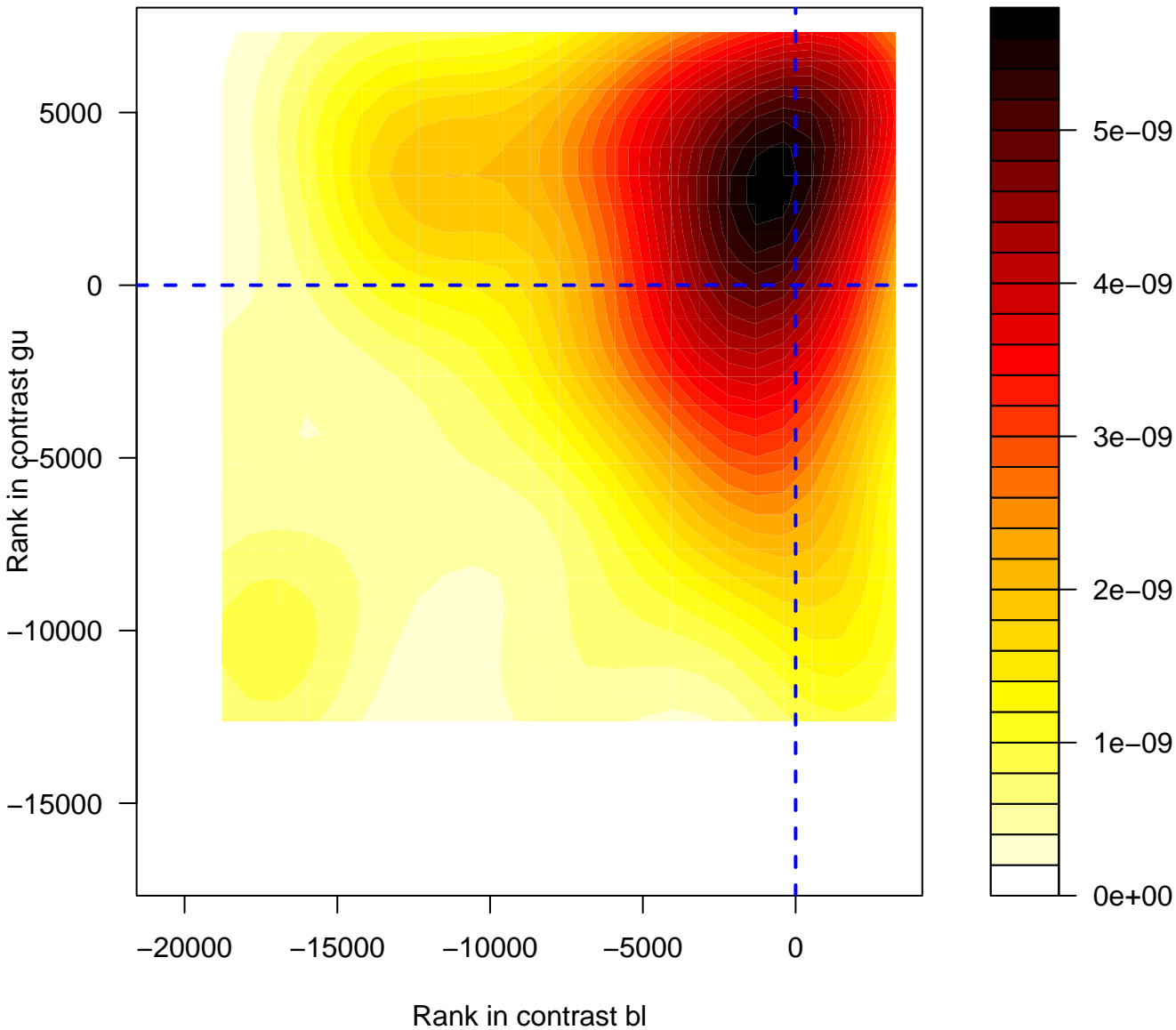
# Sensory perception of taste



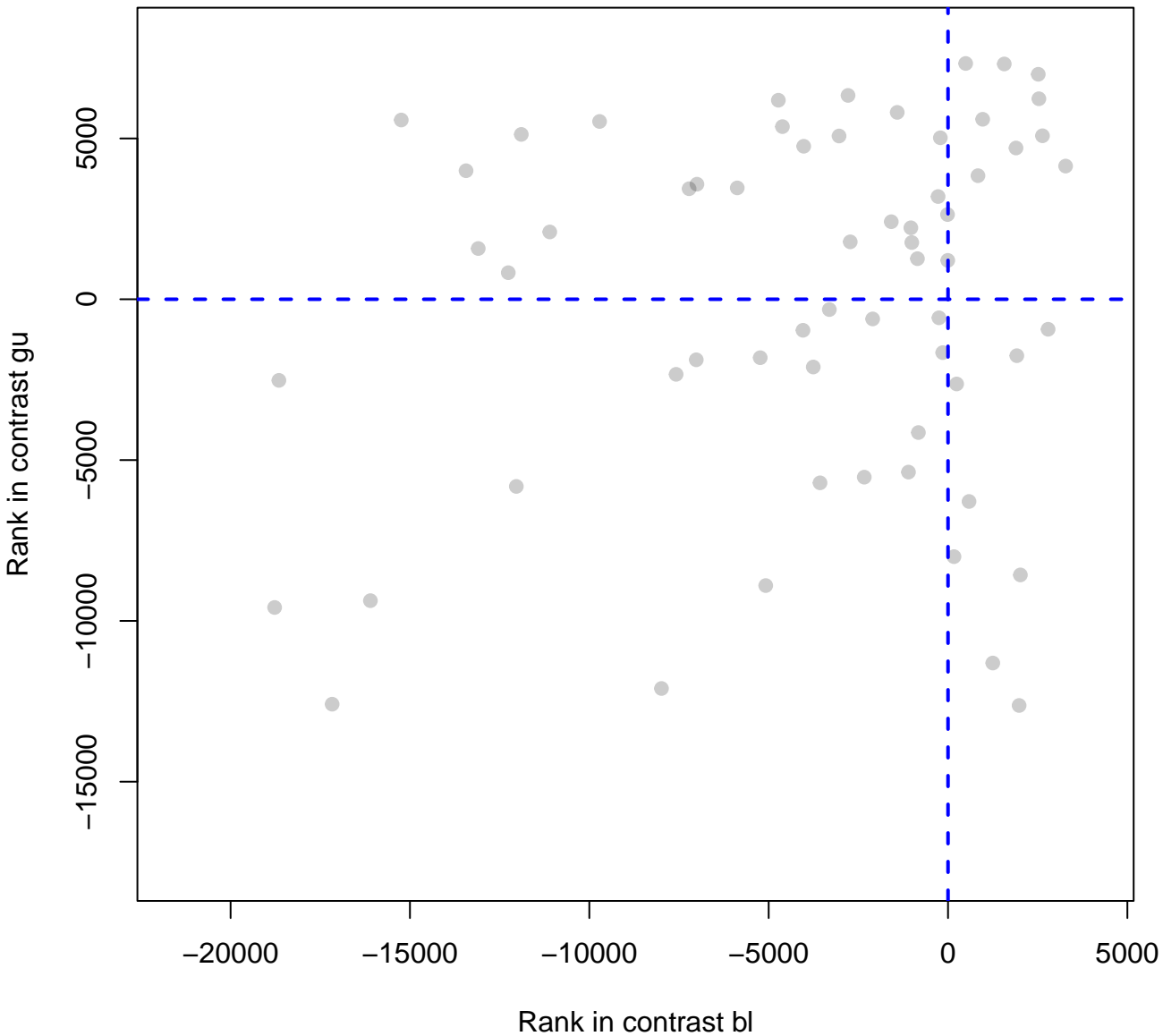
# Sensory perception of taste



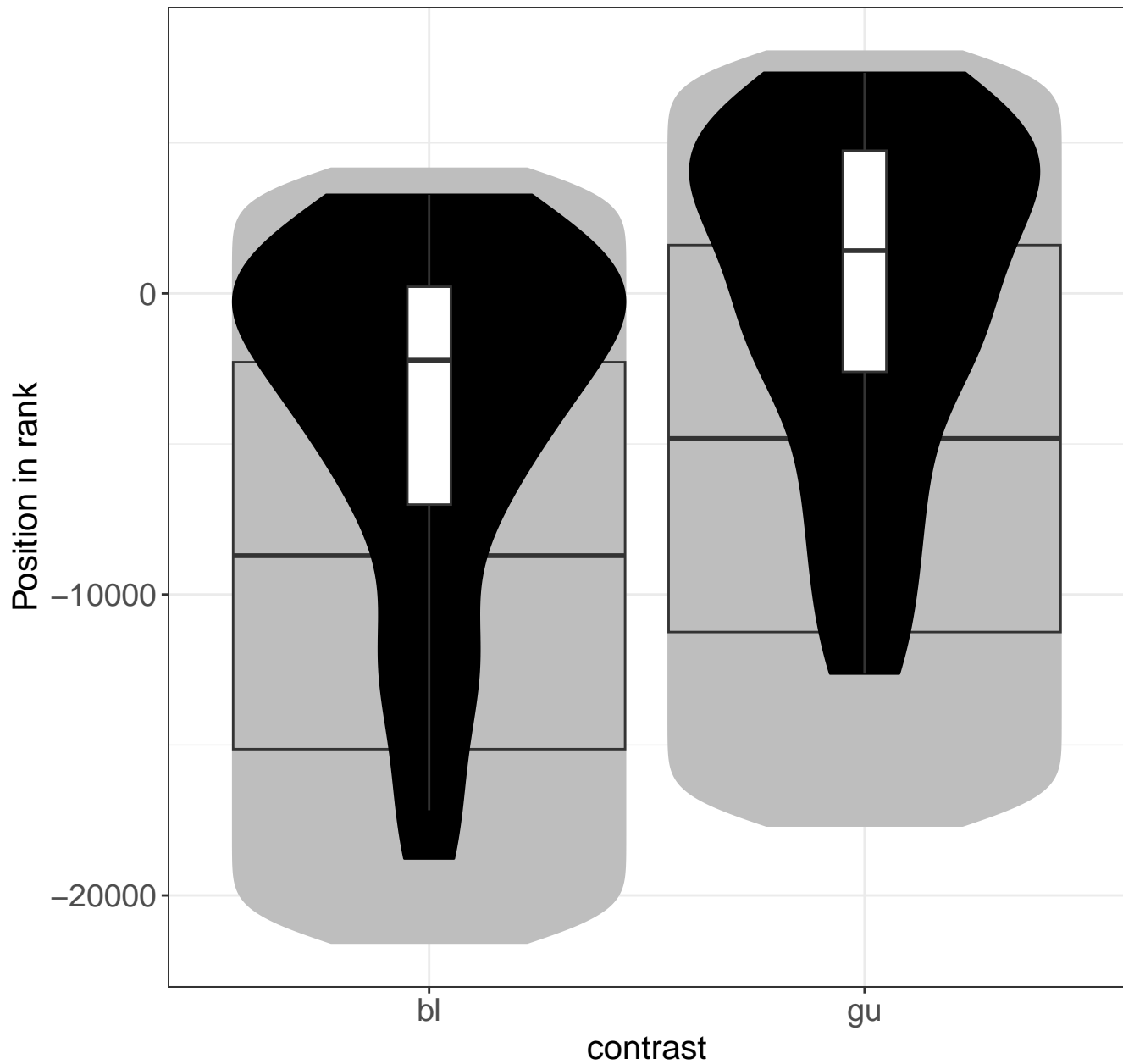
# Autodegradation of Cdh1 by Cdh1:APC/C



# Autodegradation of Cdh1 by Cdh1:APC/C

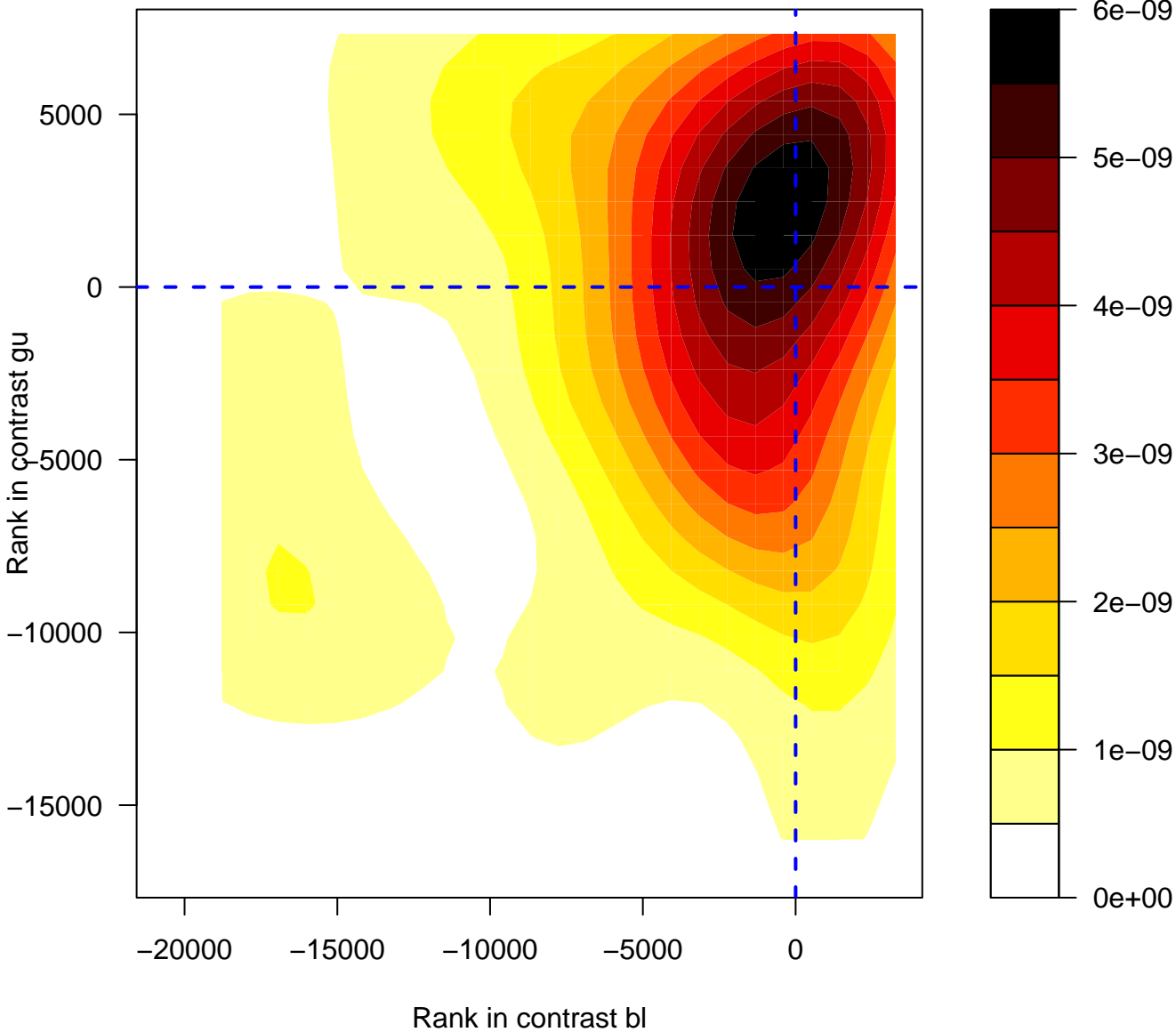


# Autodegradation of Cdh1 by Cdh1:APC/C

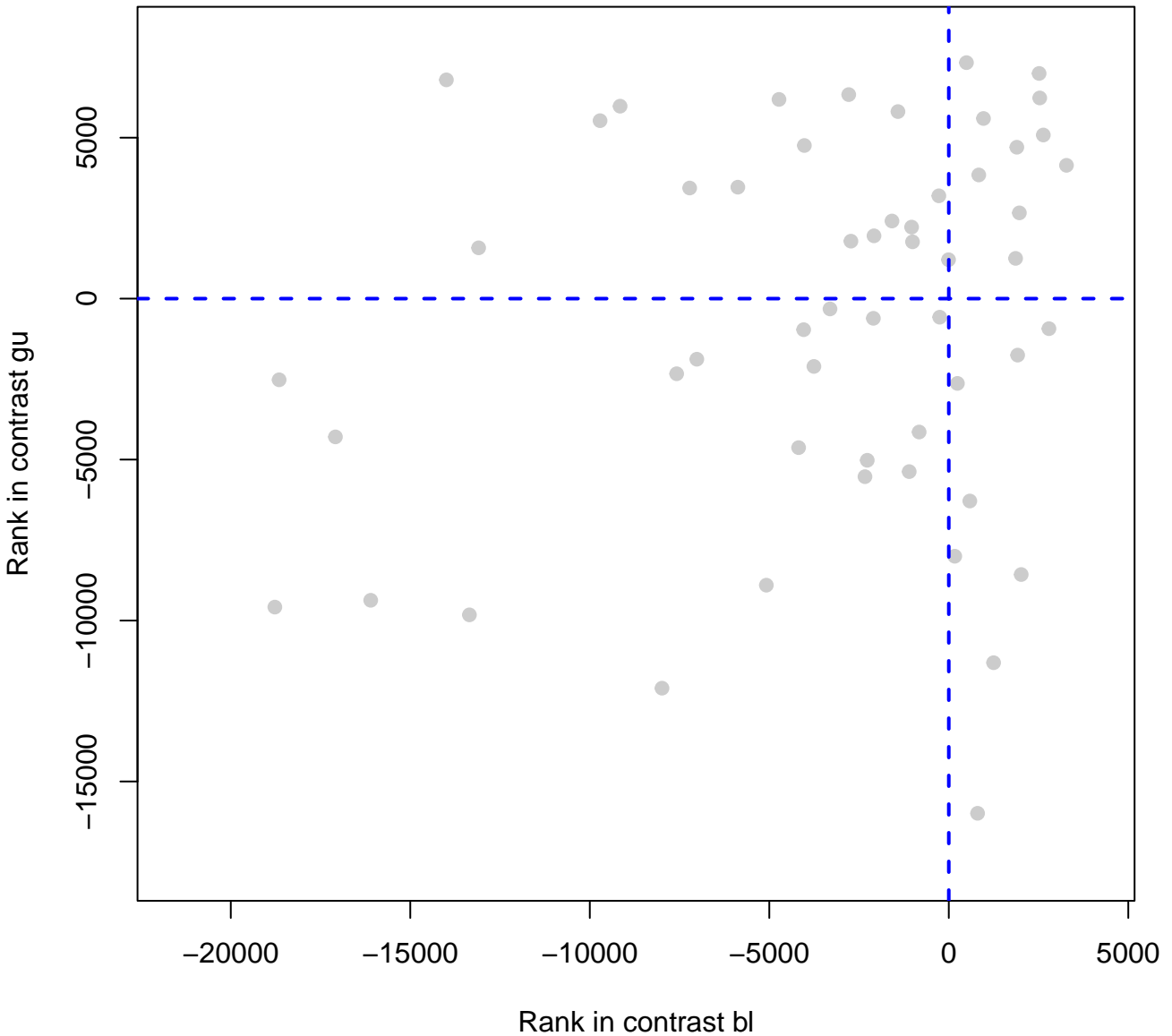




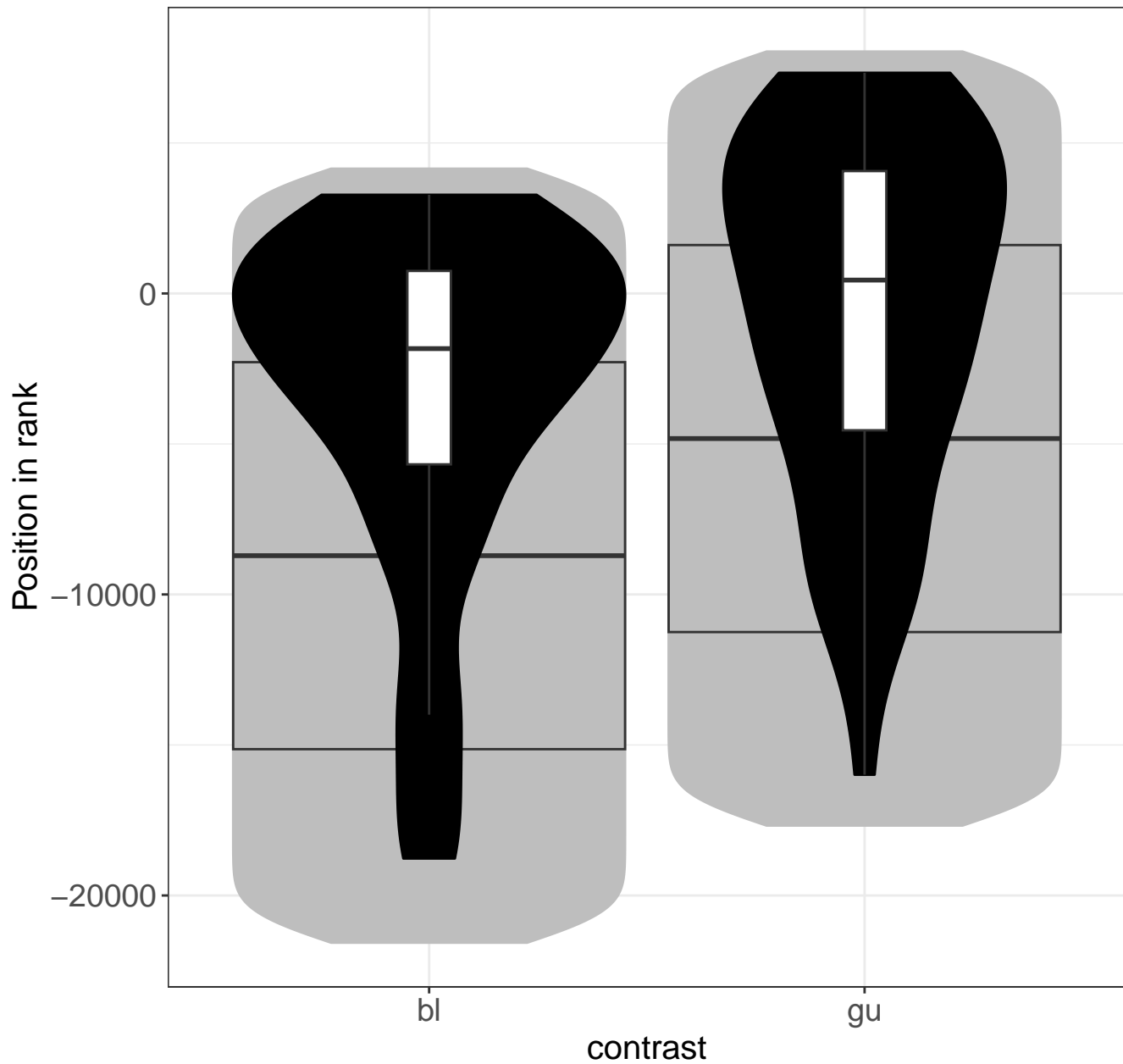
# Hh mutants are degraded by ERAD



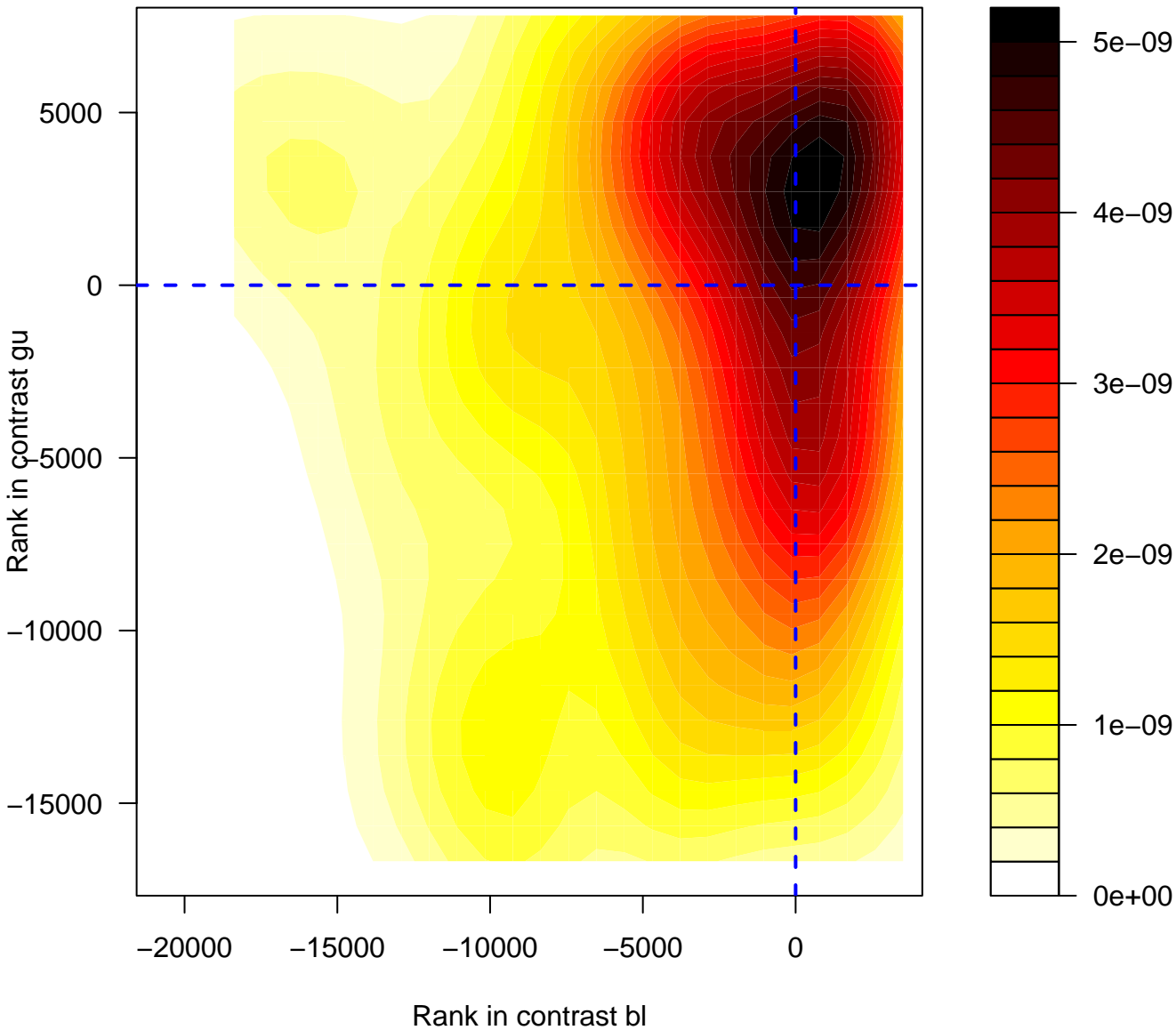
# Hh mutants are degraded by ERAD



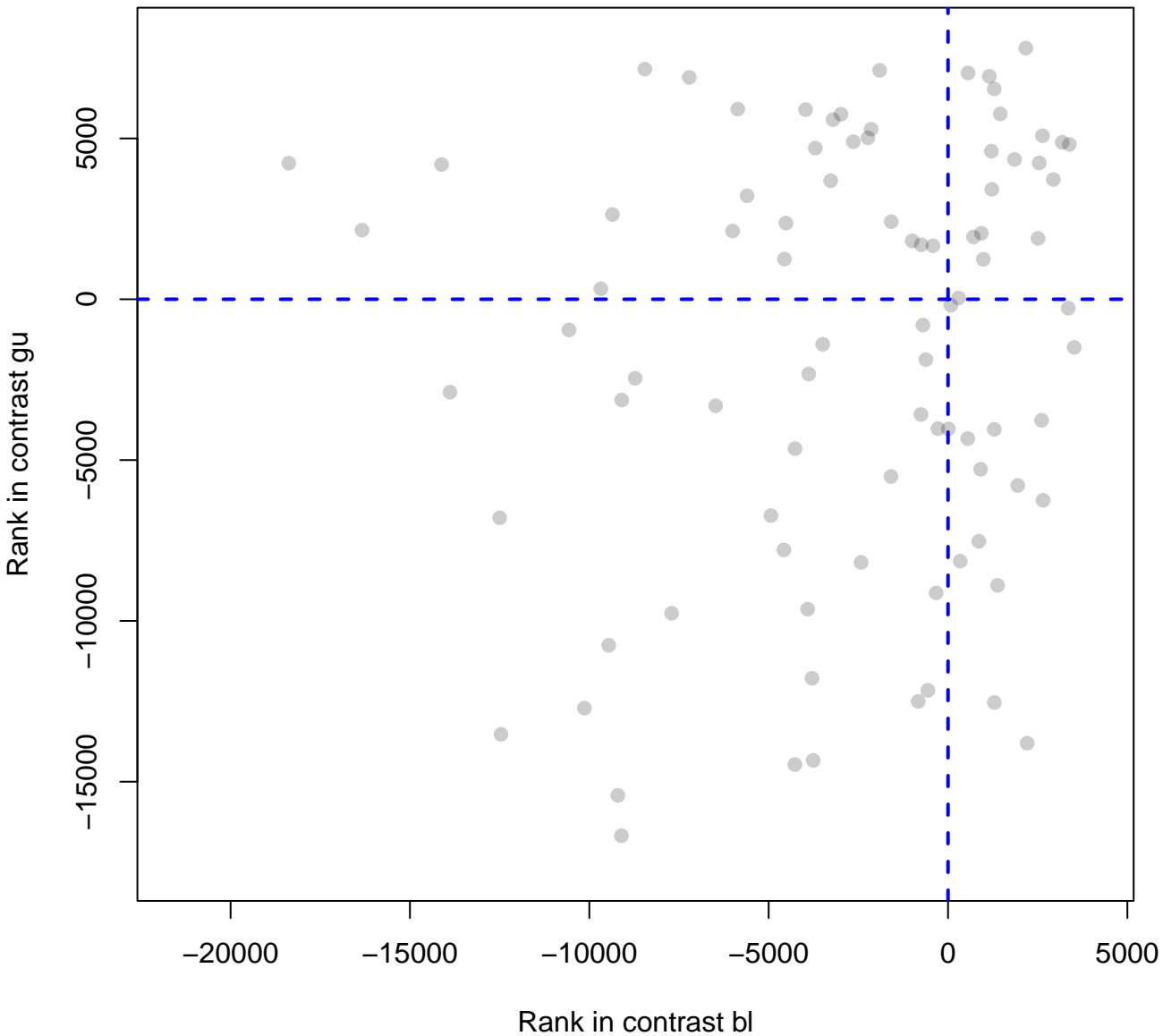
# Hh mutants are degraded by ERAD



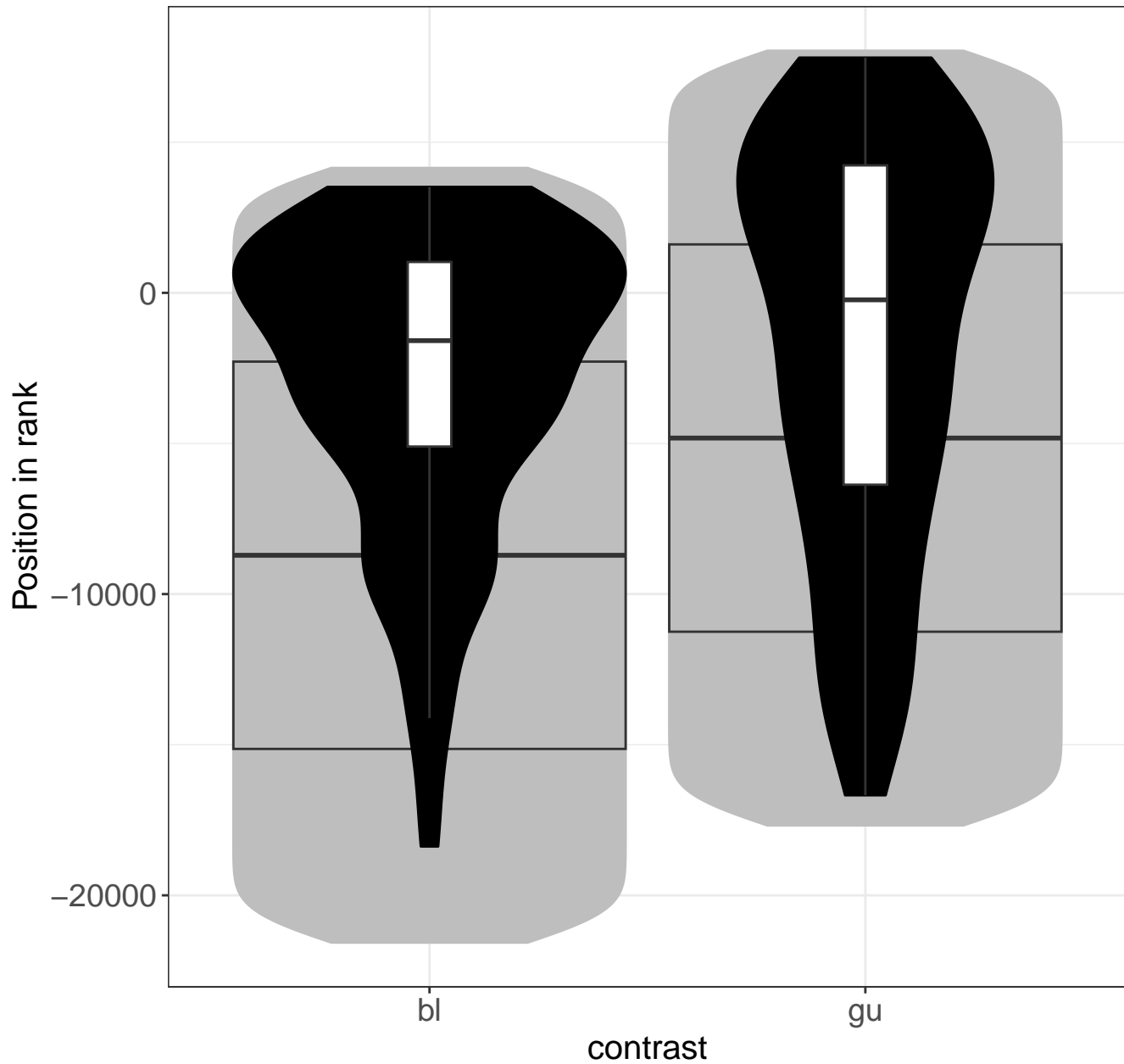
# Eukaryotic Translation Elongation



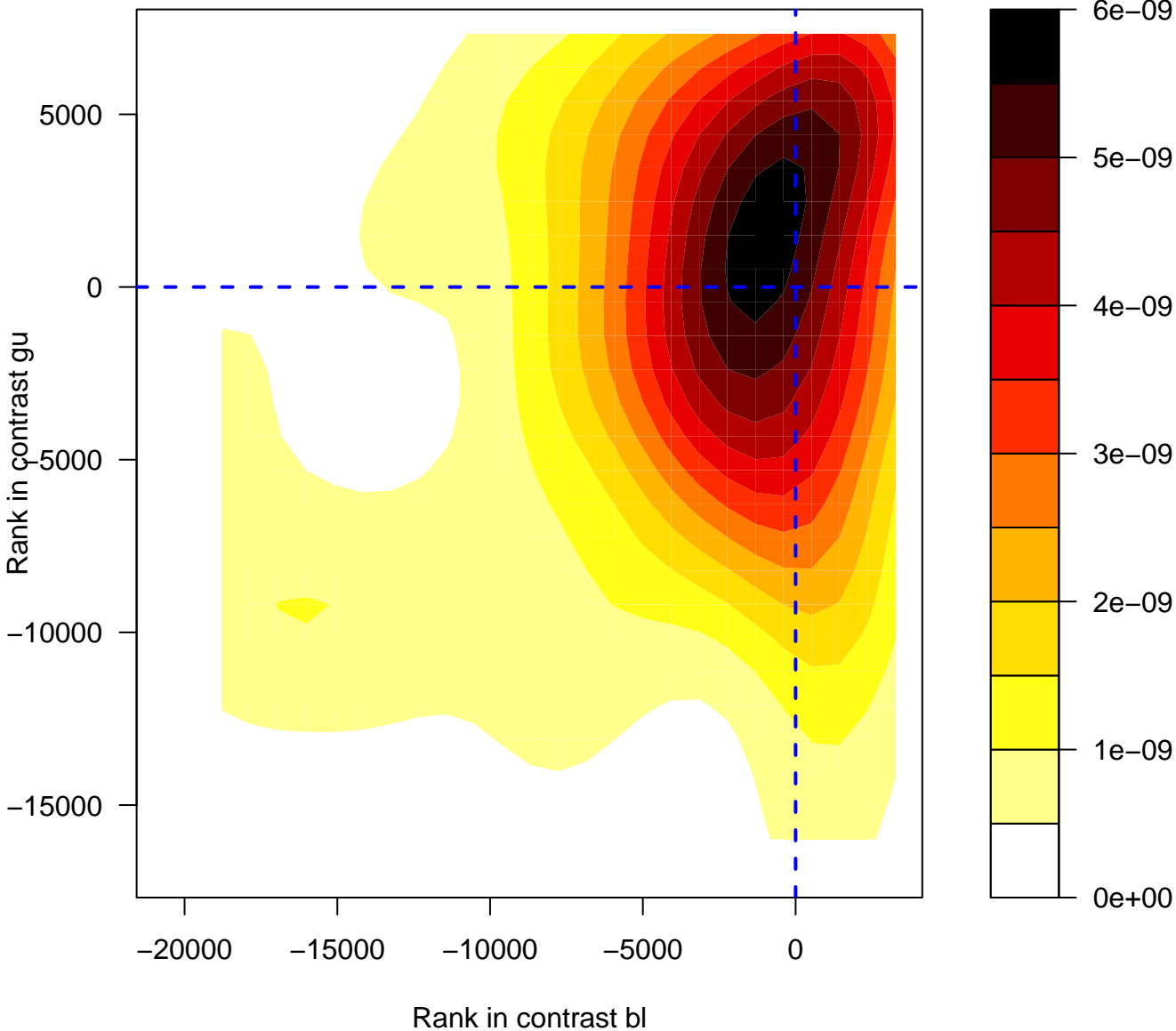
# Eukaryotic Translation Elongation



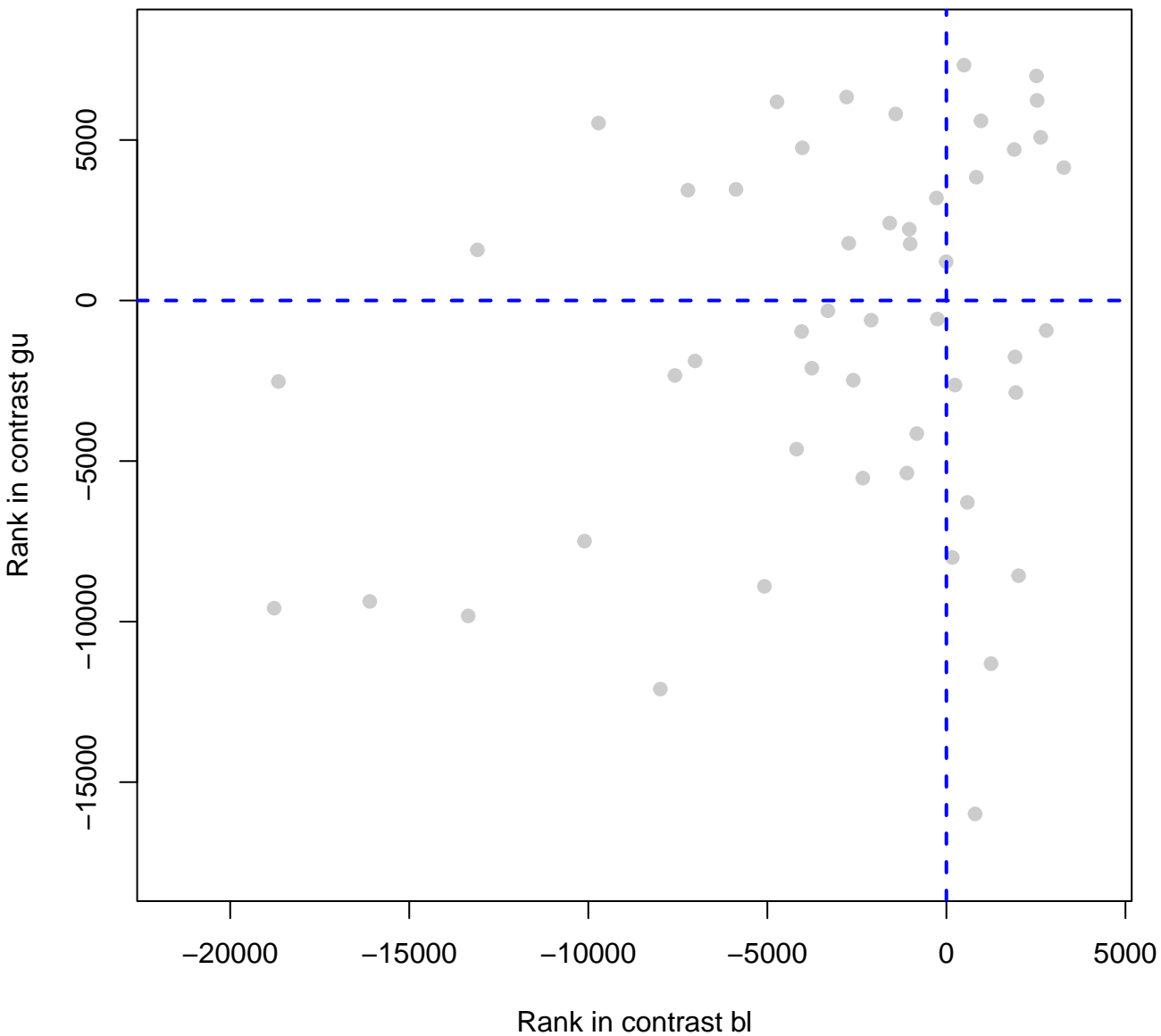
# Eukaryotic Translation Elongation



# Autodegradation of the E3 ubiquitin ligase COP1

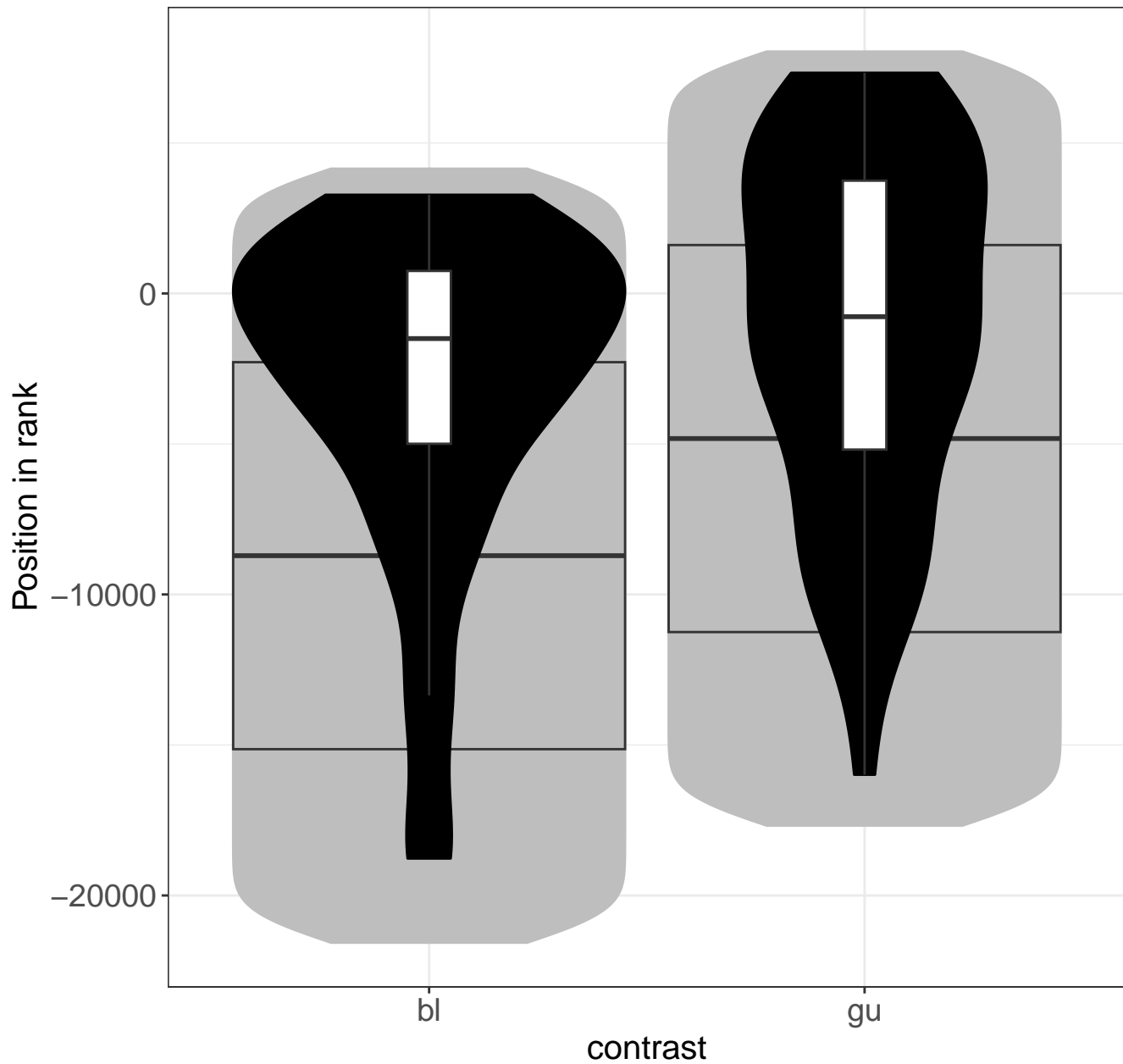


# Autodegradation of the E3 ubiquitin ligase COP1

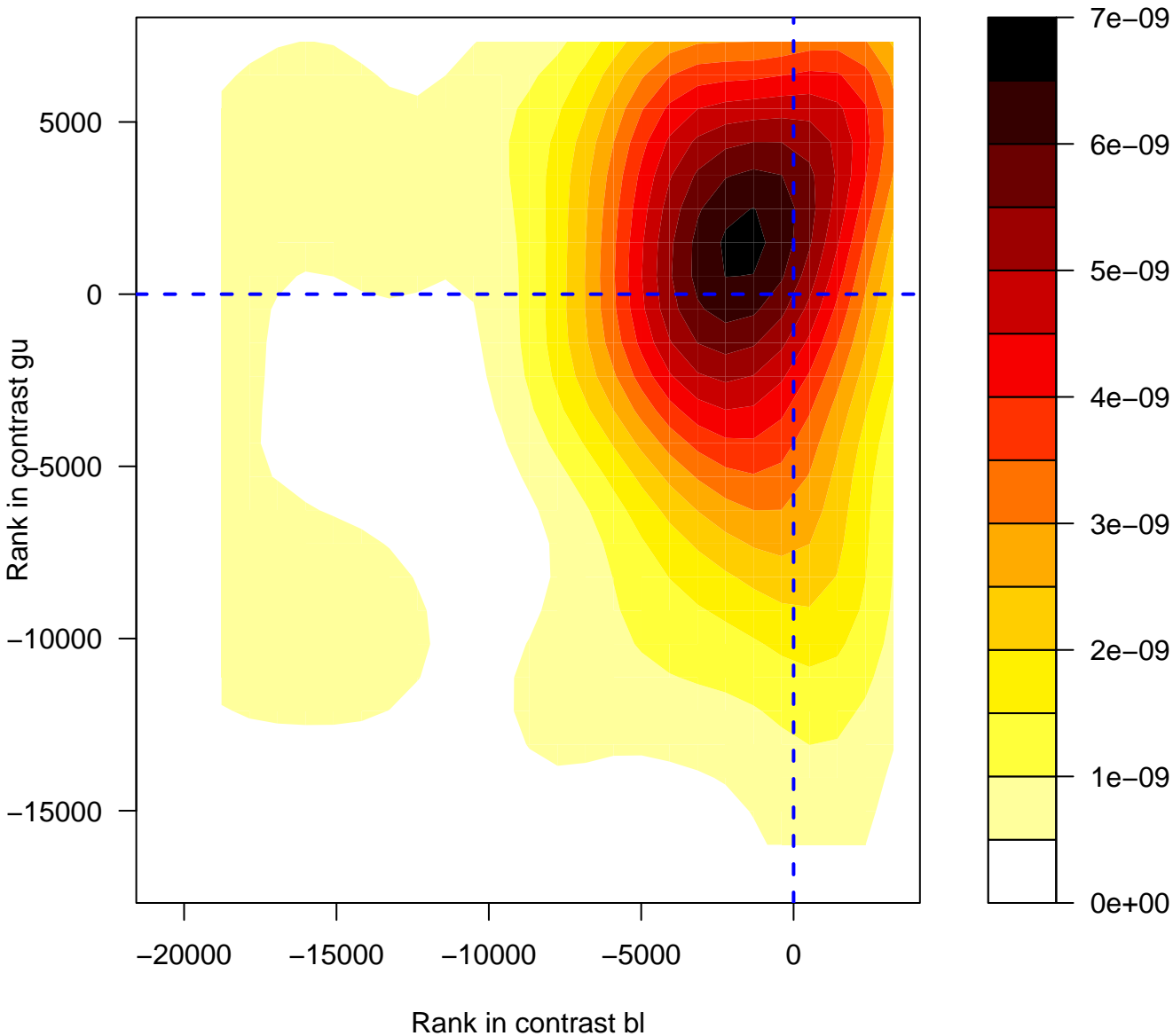




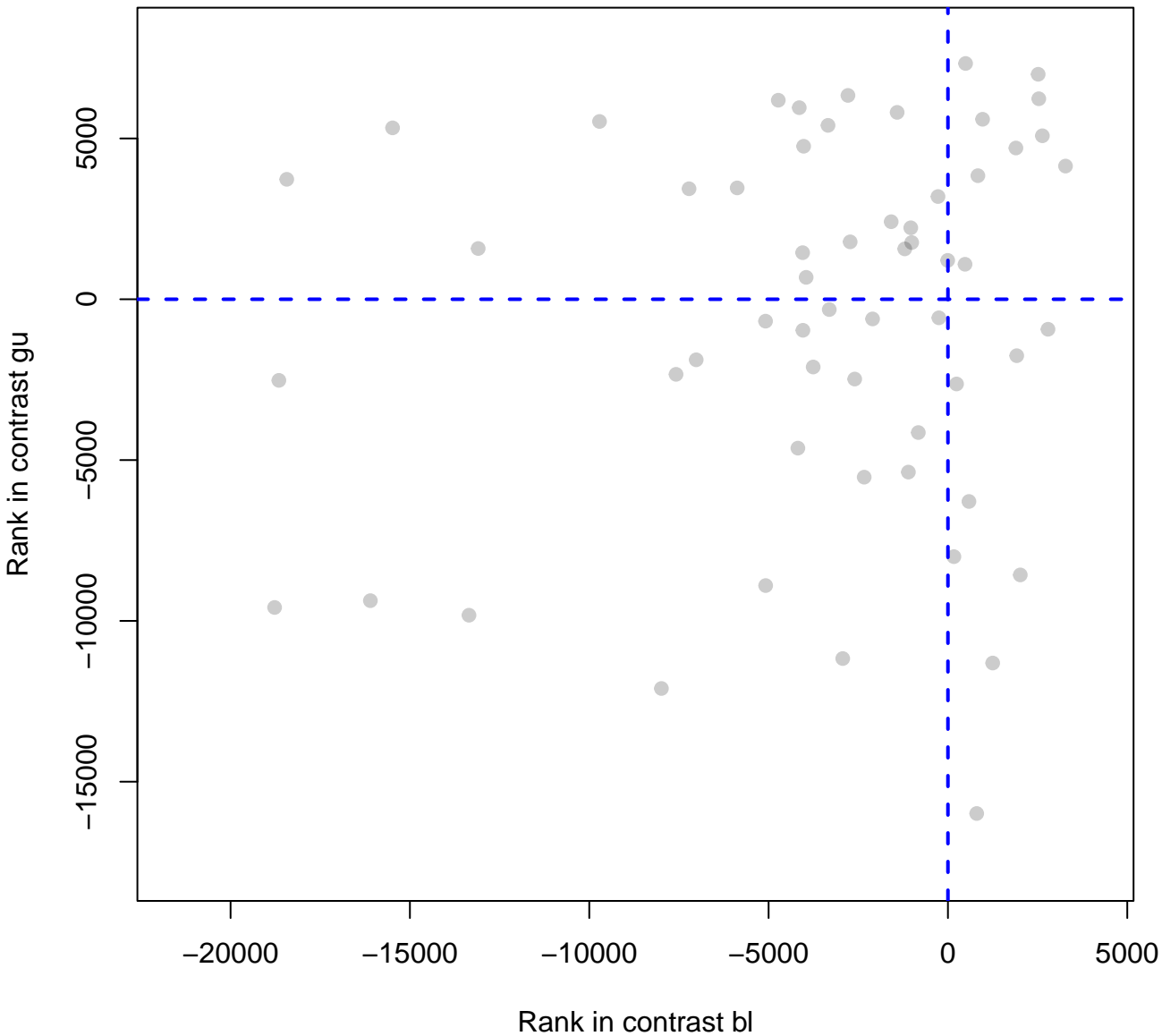
# Autodegradation of the E3 ubiquitin ligase COP1



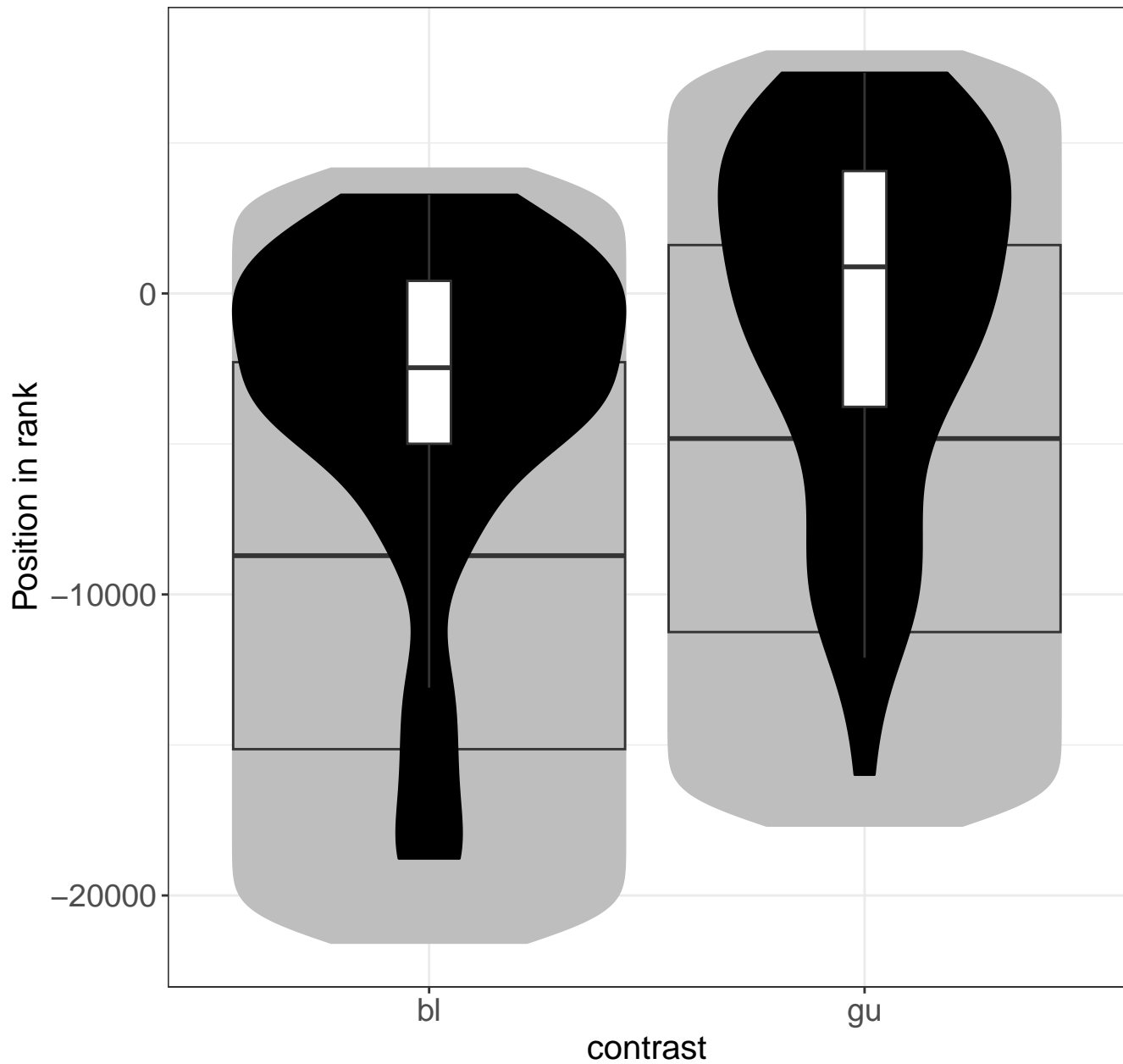
# The role of GTSE1 in G2/M progression after G2 checkpo



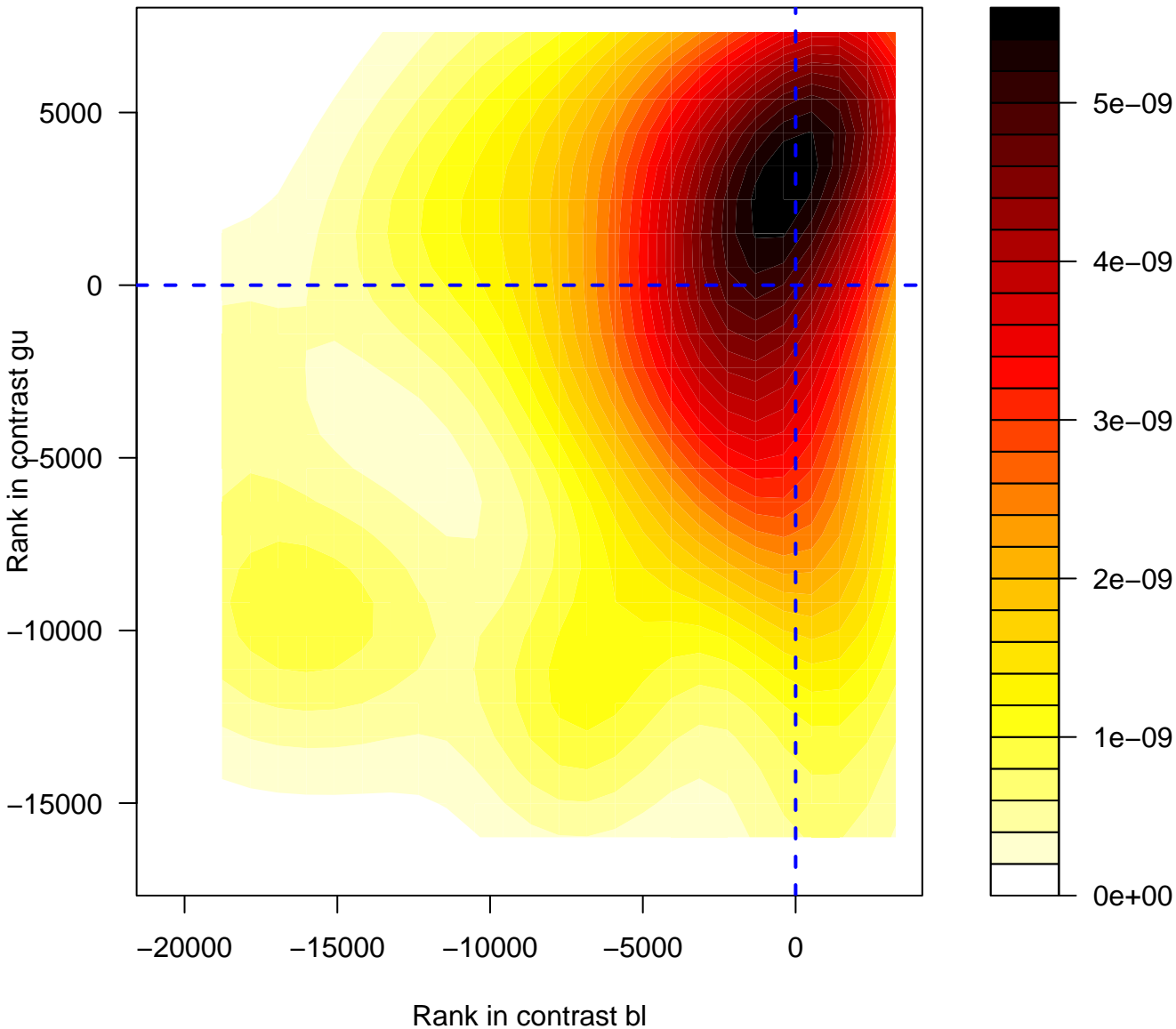
# The role of GTSE1 in G2/M progression after G2 checkpoint



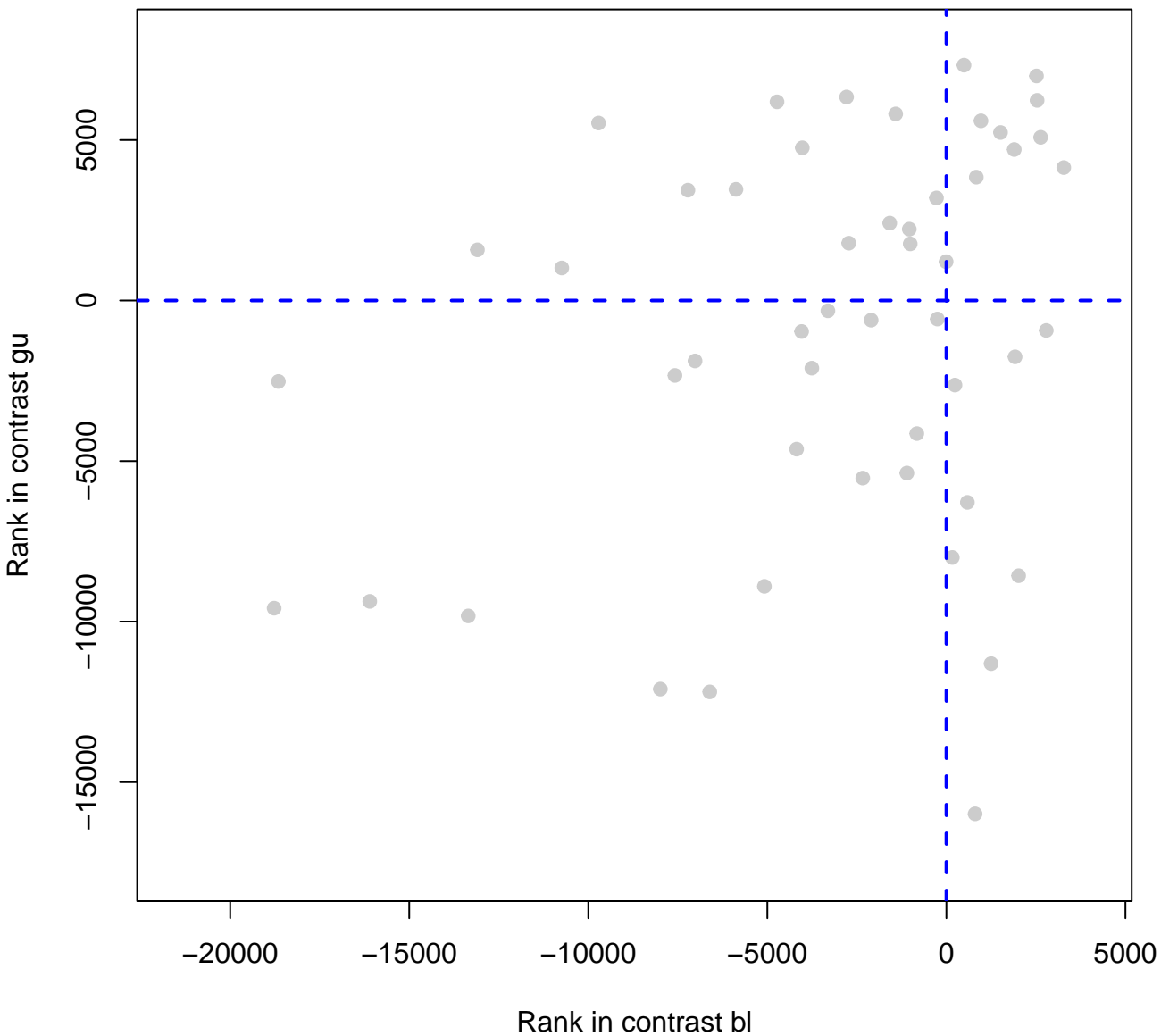
# The role of GTSE1 in G2/M progression after G2



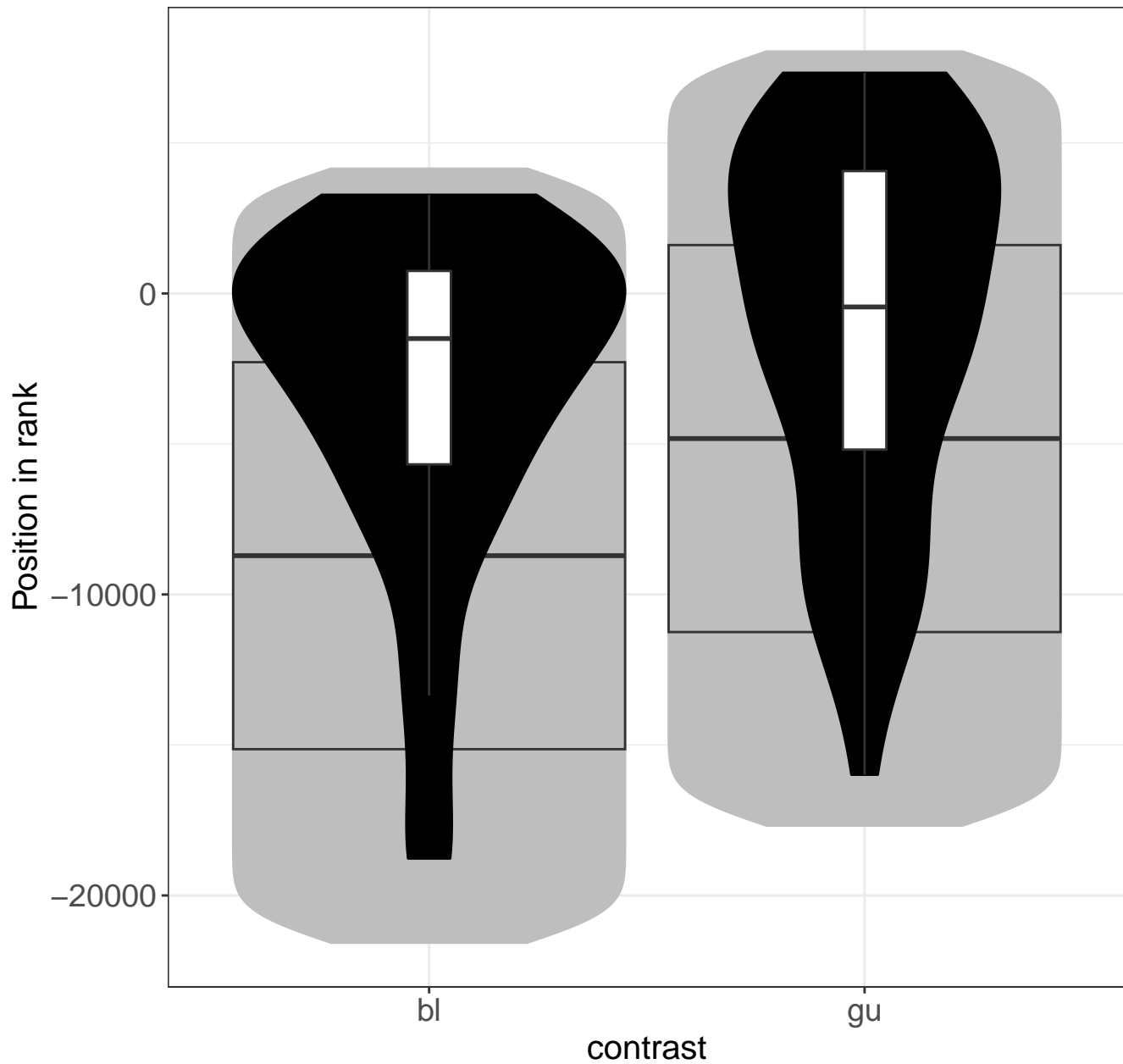
# Ubiquitin-dependent degradation of Cyclin D



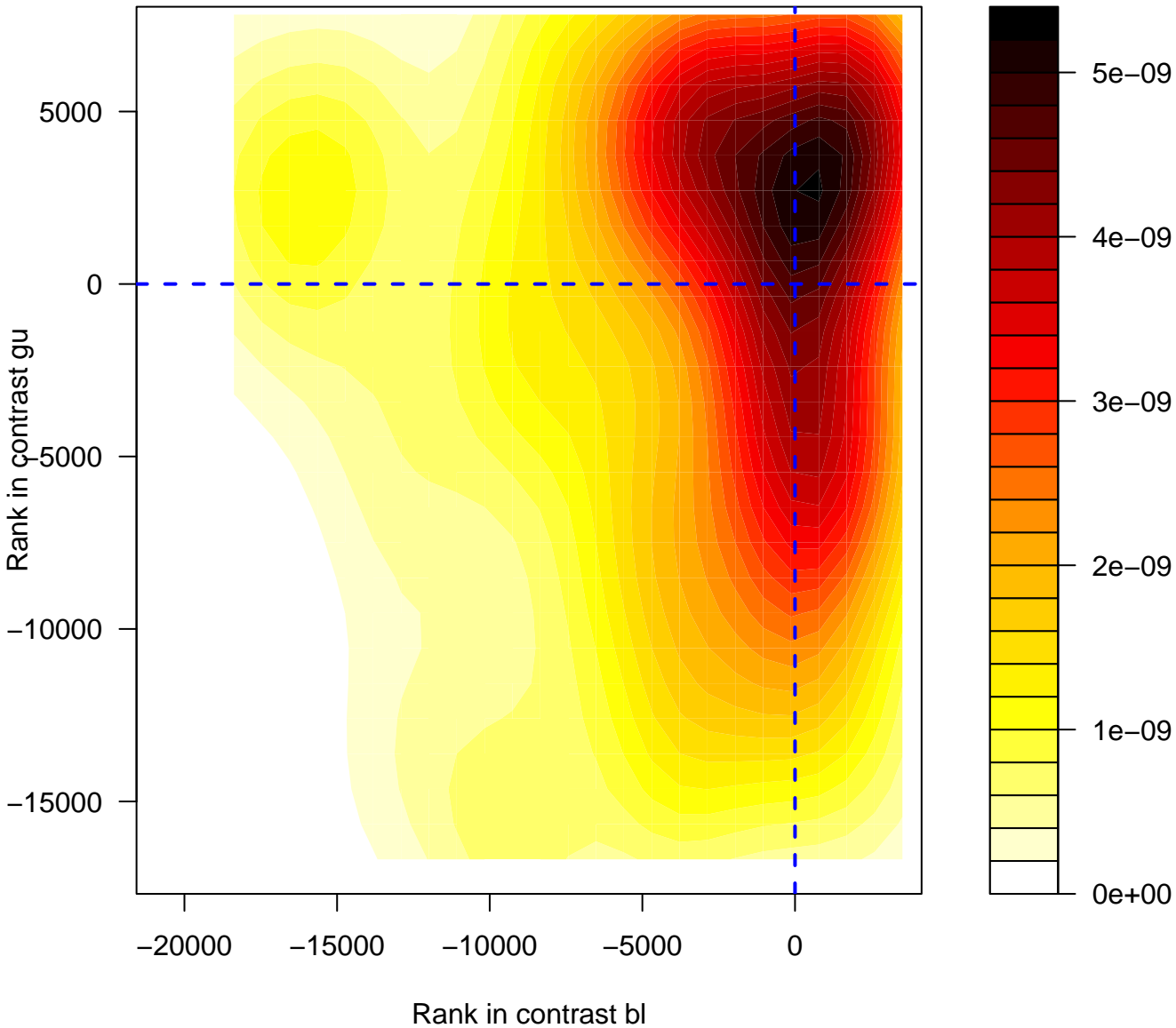
# Ubiquitin-dependent degradation of Cyclin D



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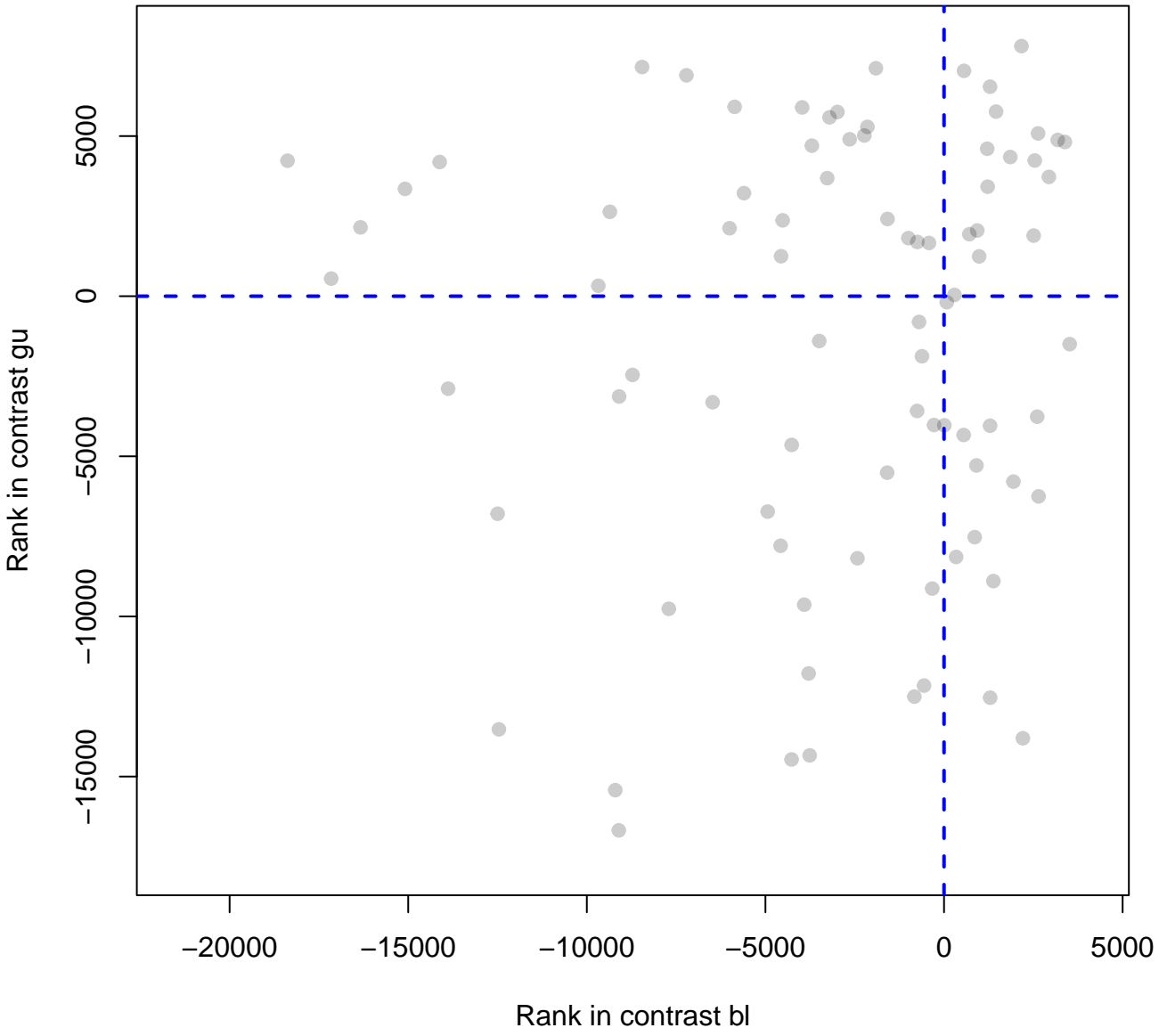


# Viral mRNA Translation

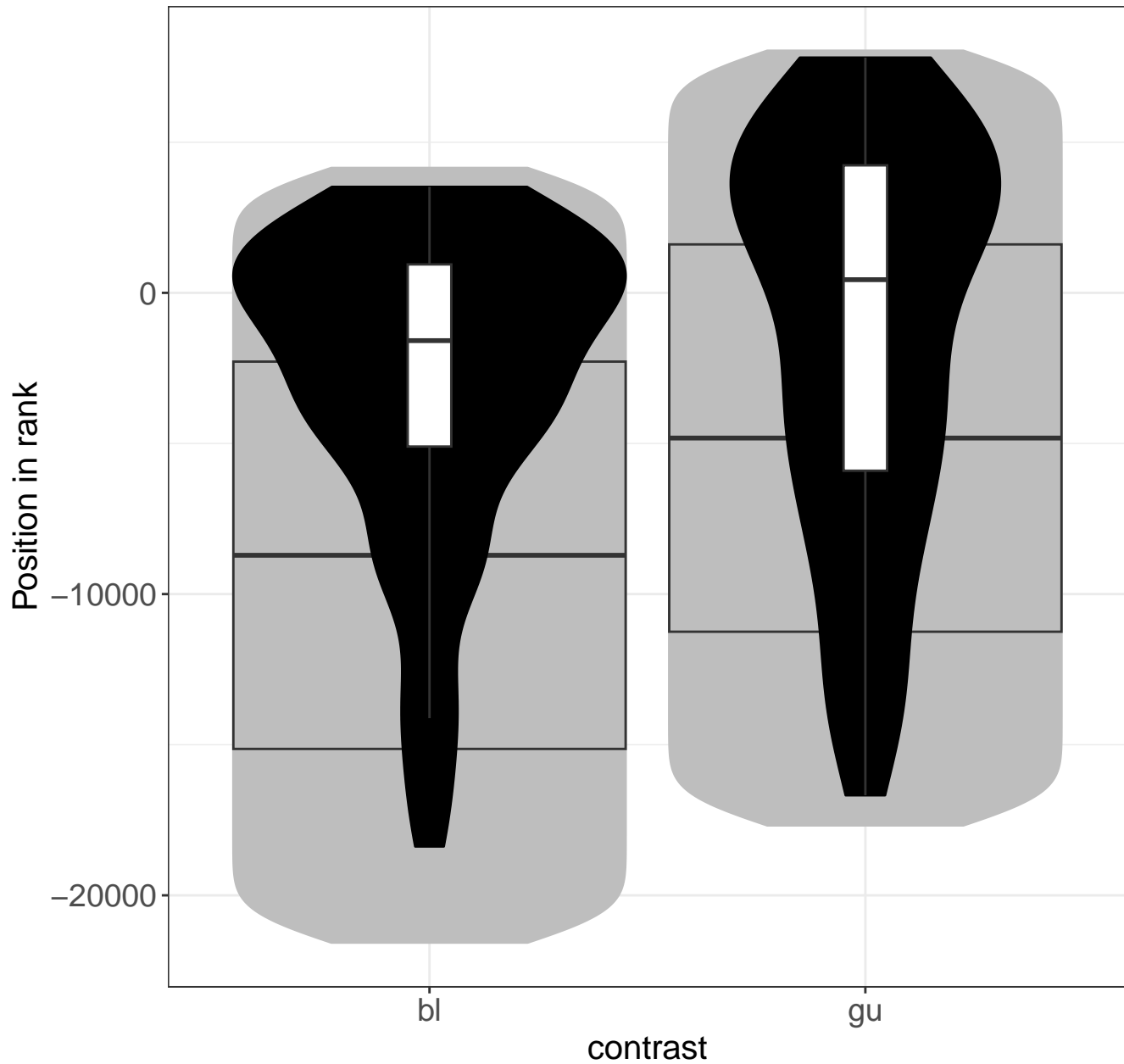




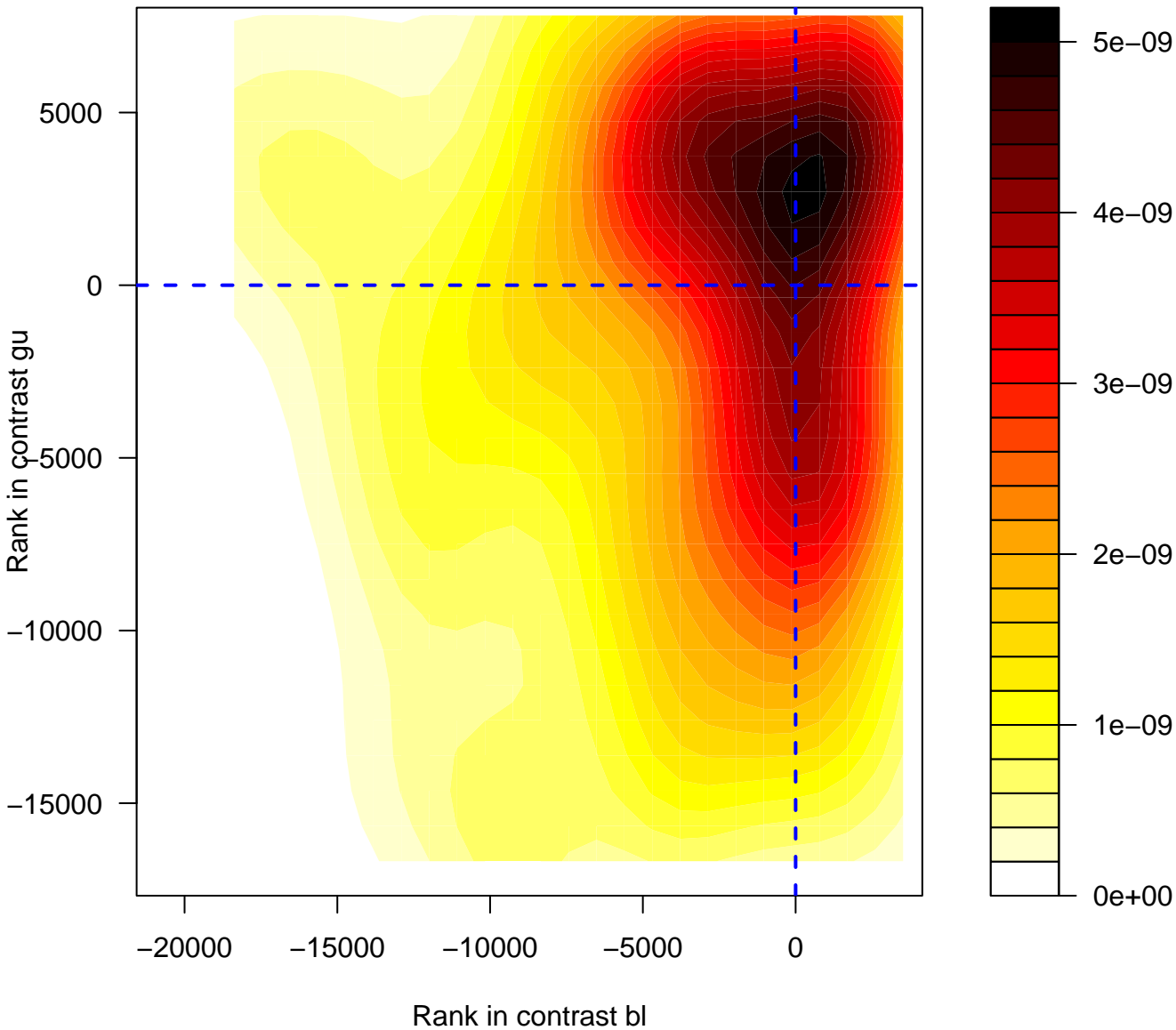
# Viral mRNA Translation



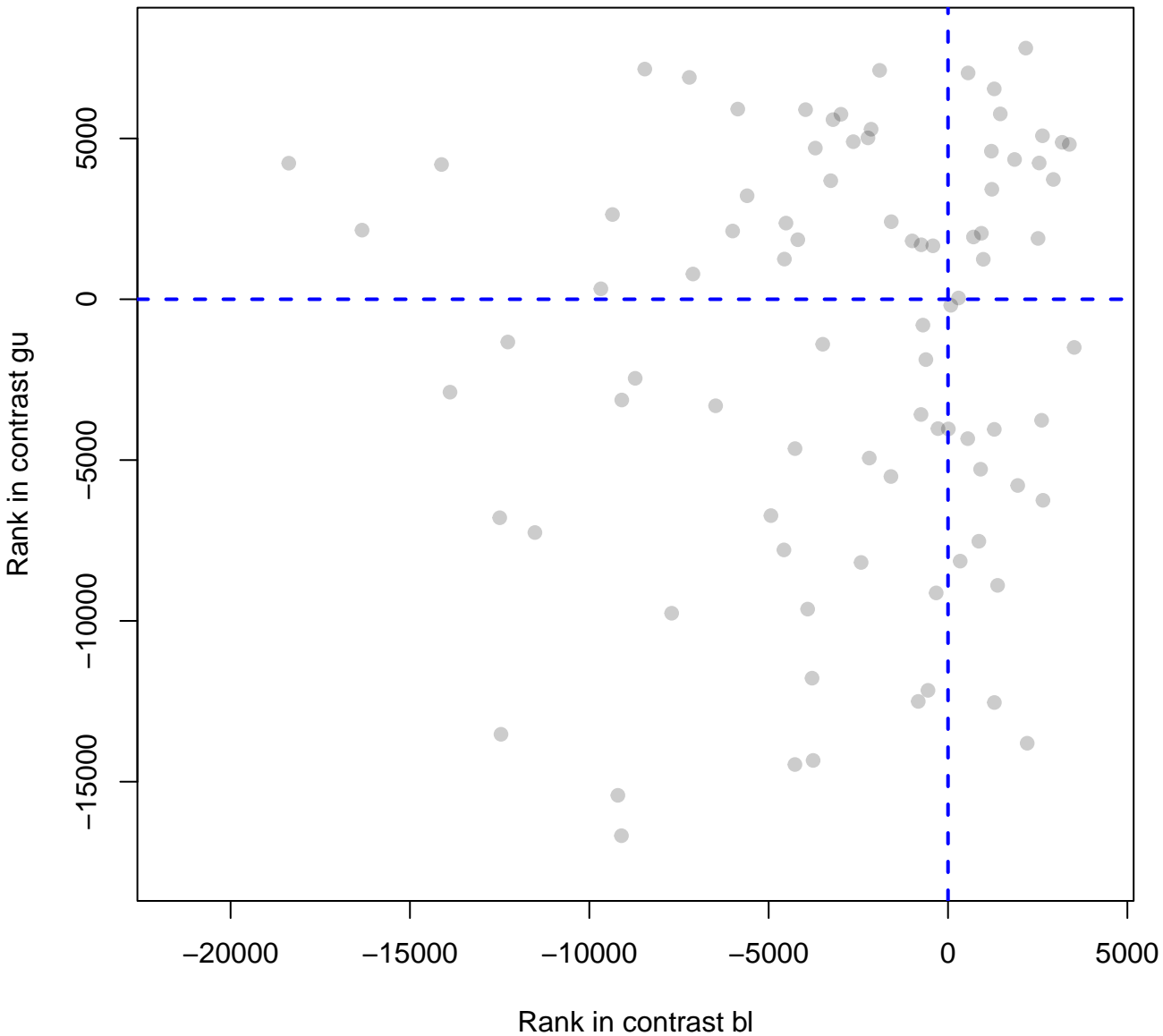
# Viral mRNA Translation



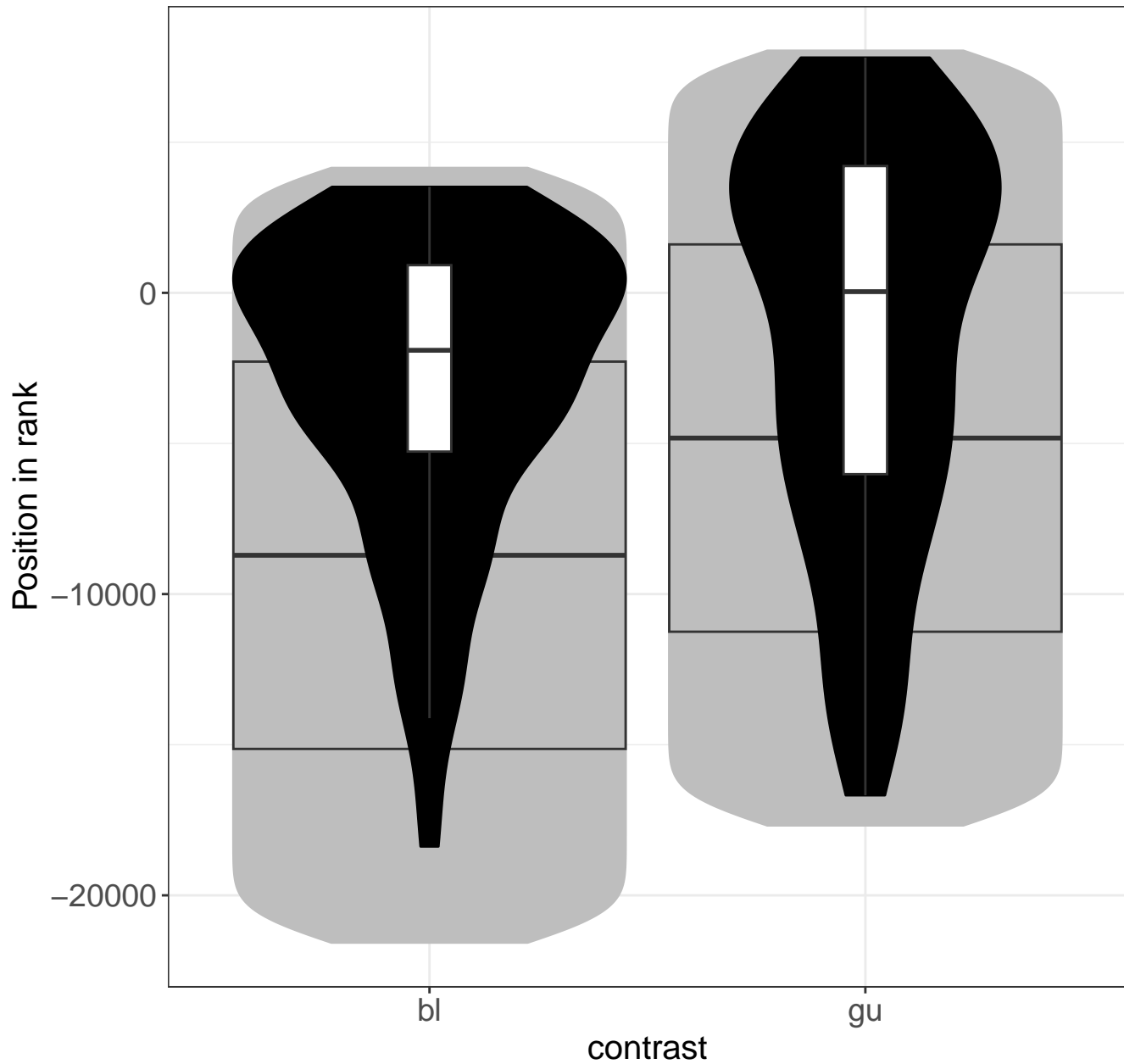
# Selenocysteine synthesis



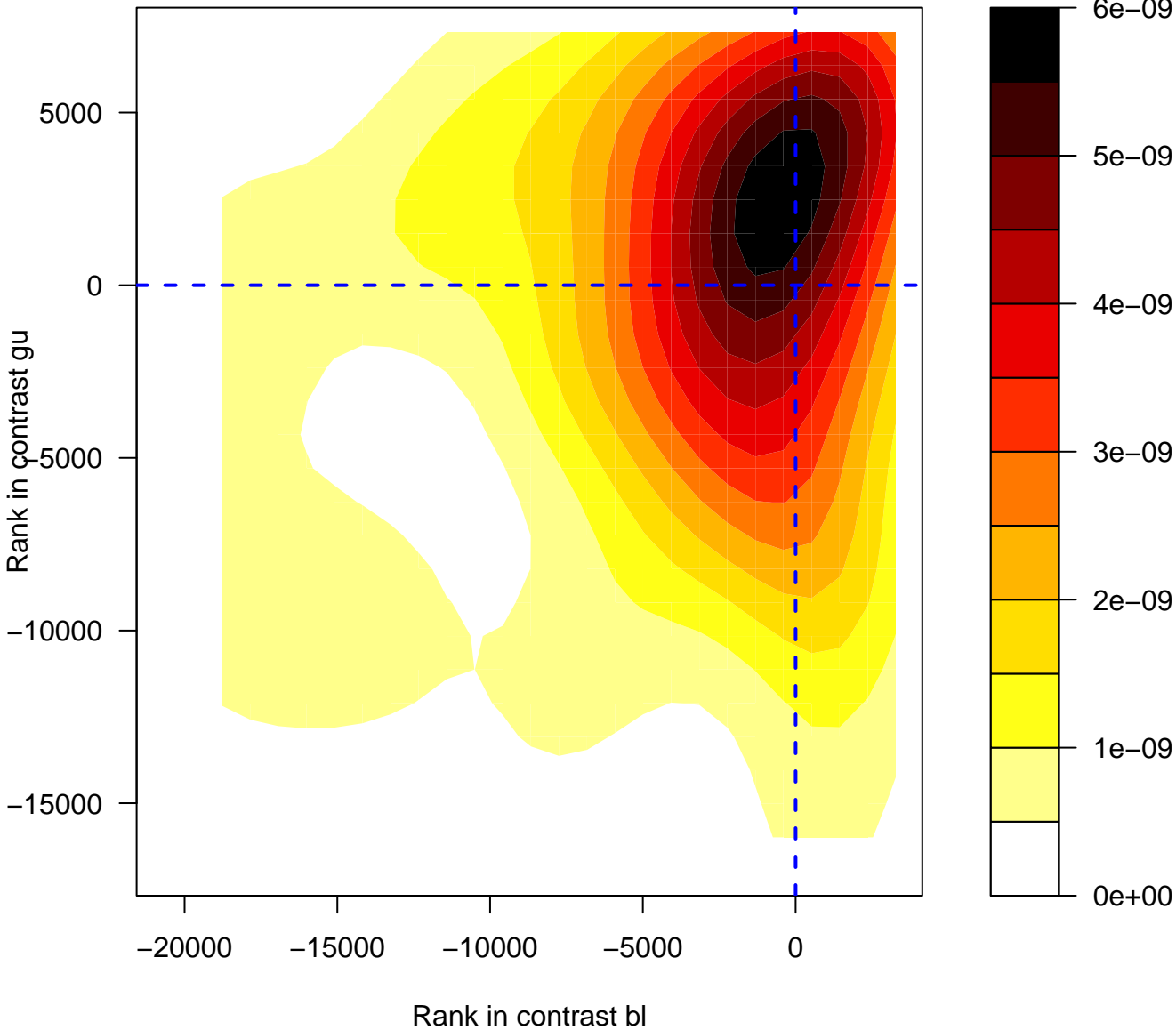
# Selenocysteine synthesis



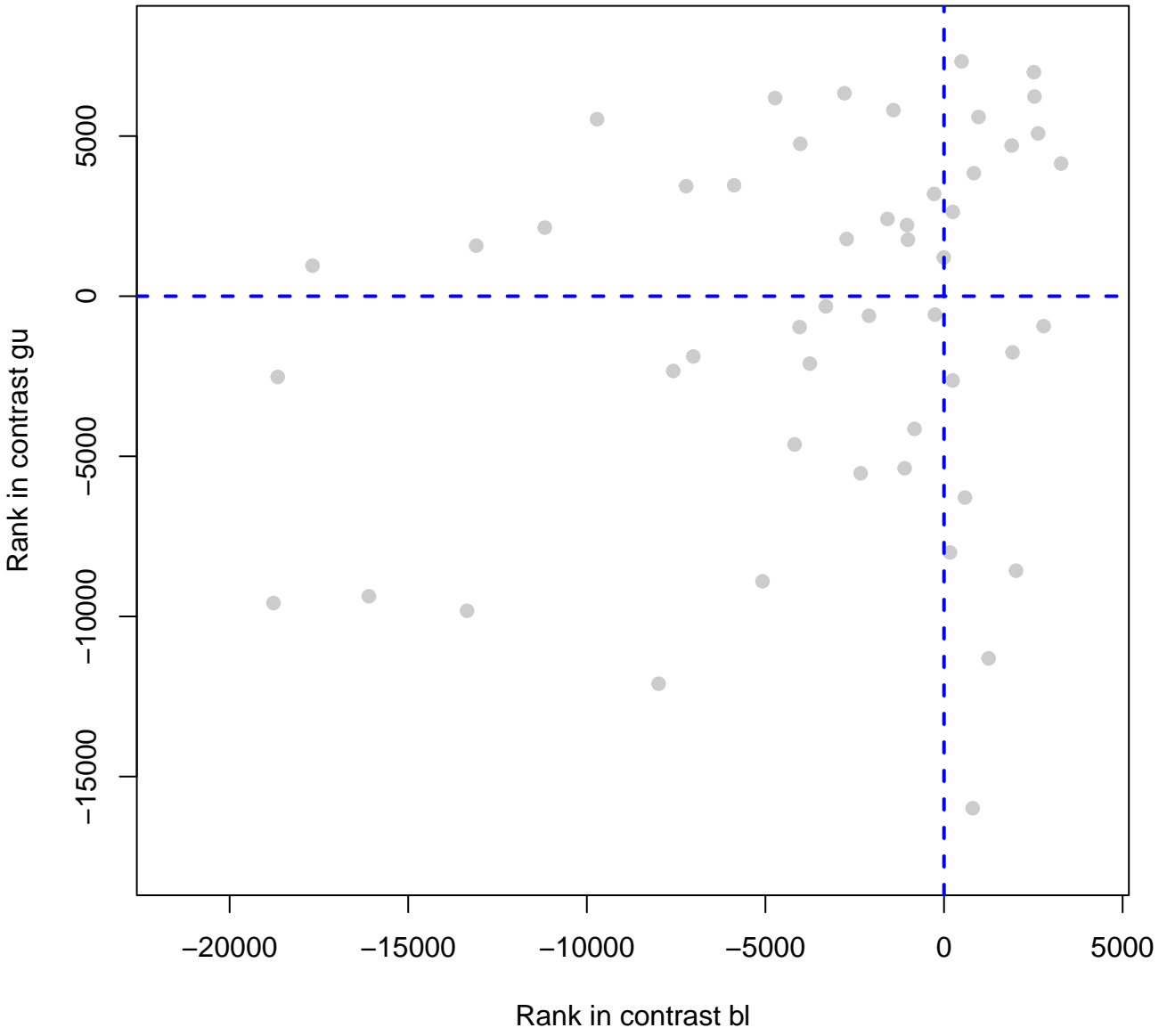
# Selenocysteine synthesis



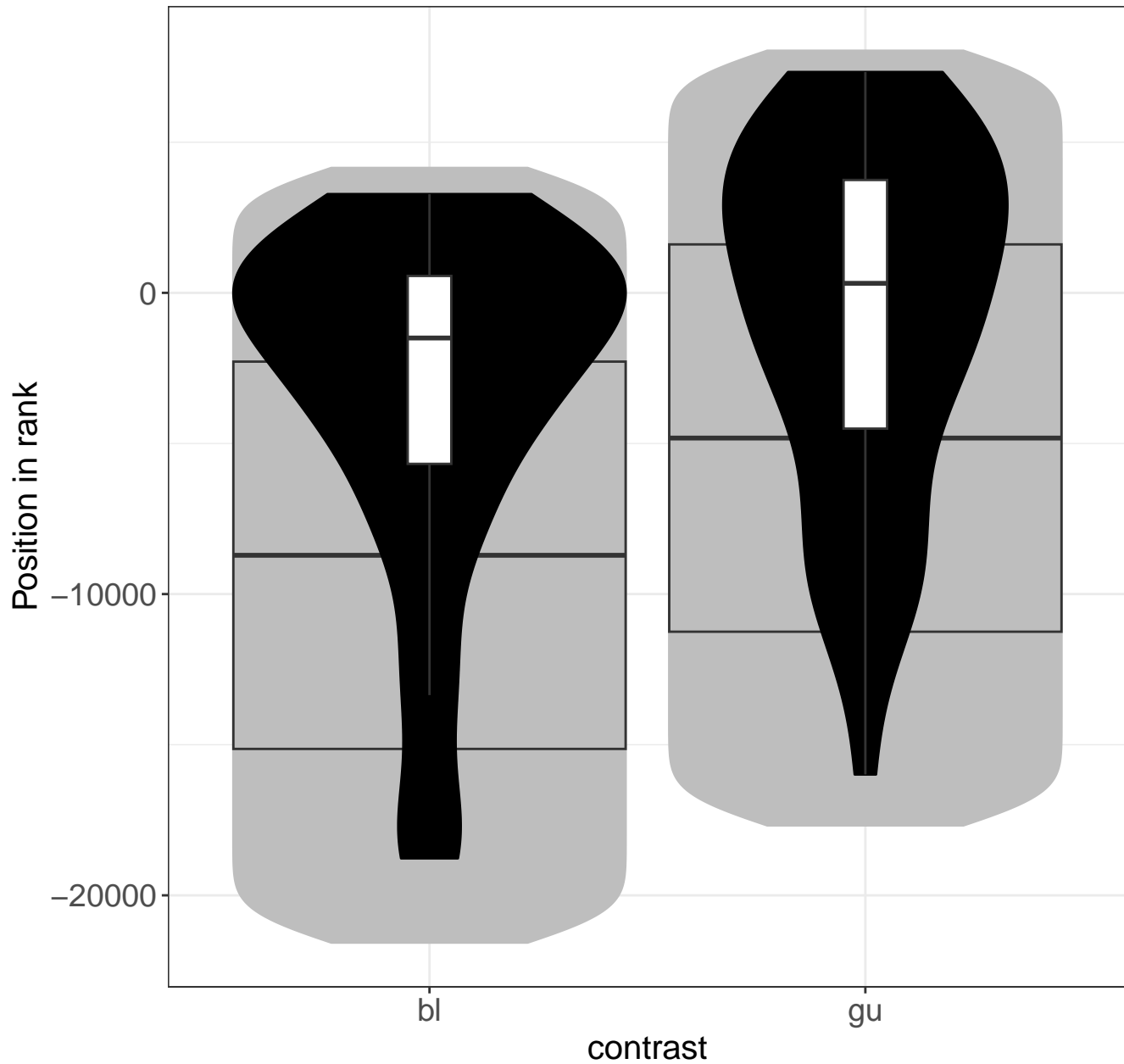
# Vpu mediated degradation of CD4



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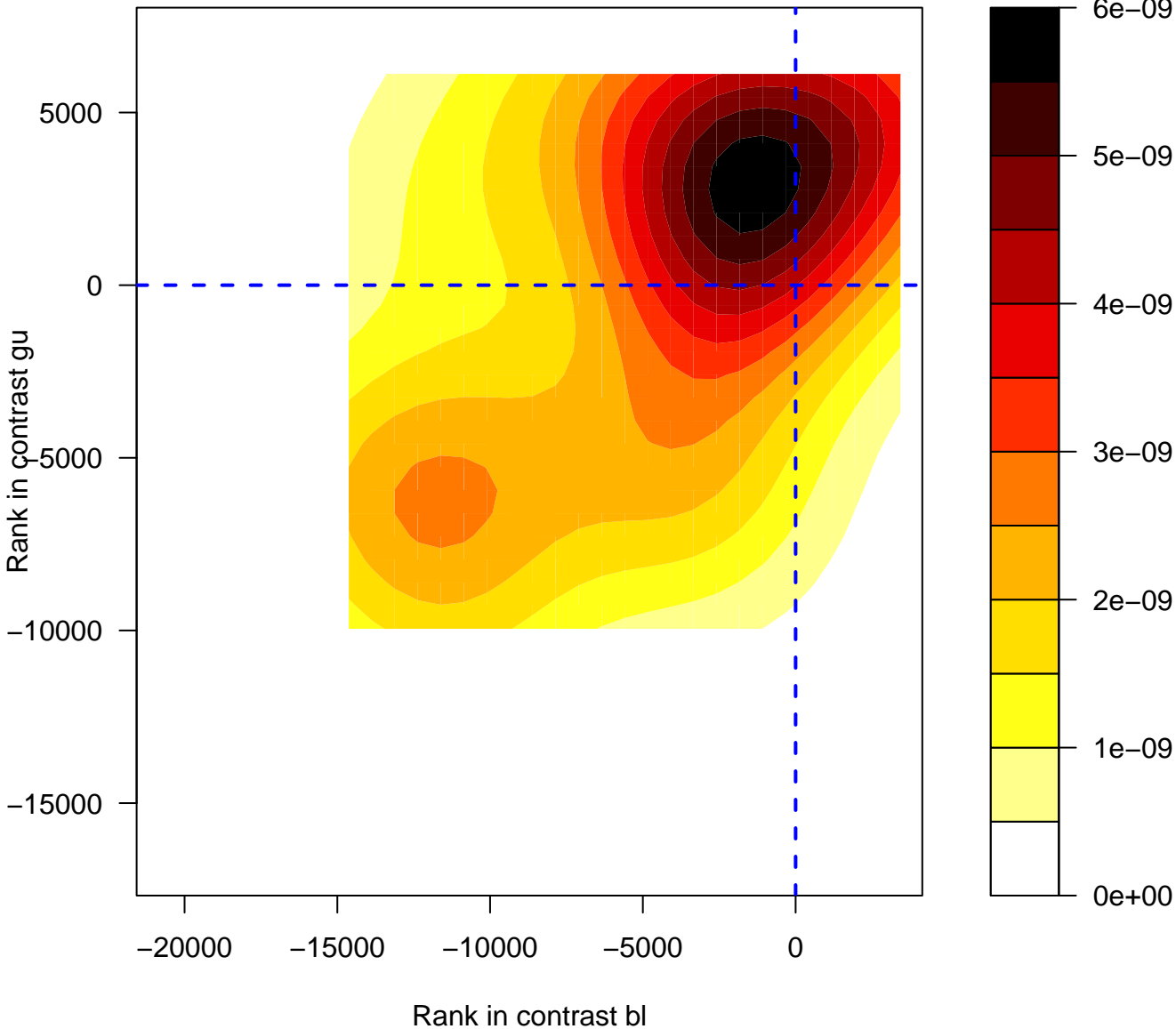


# Vpu mediated degradation of CD4

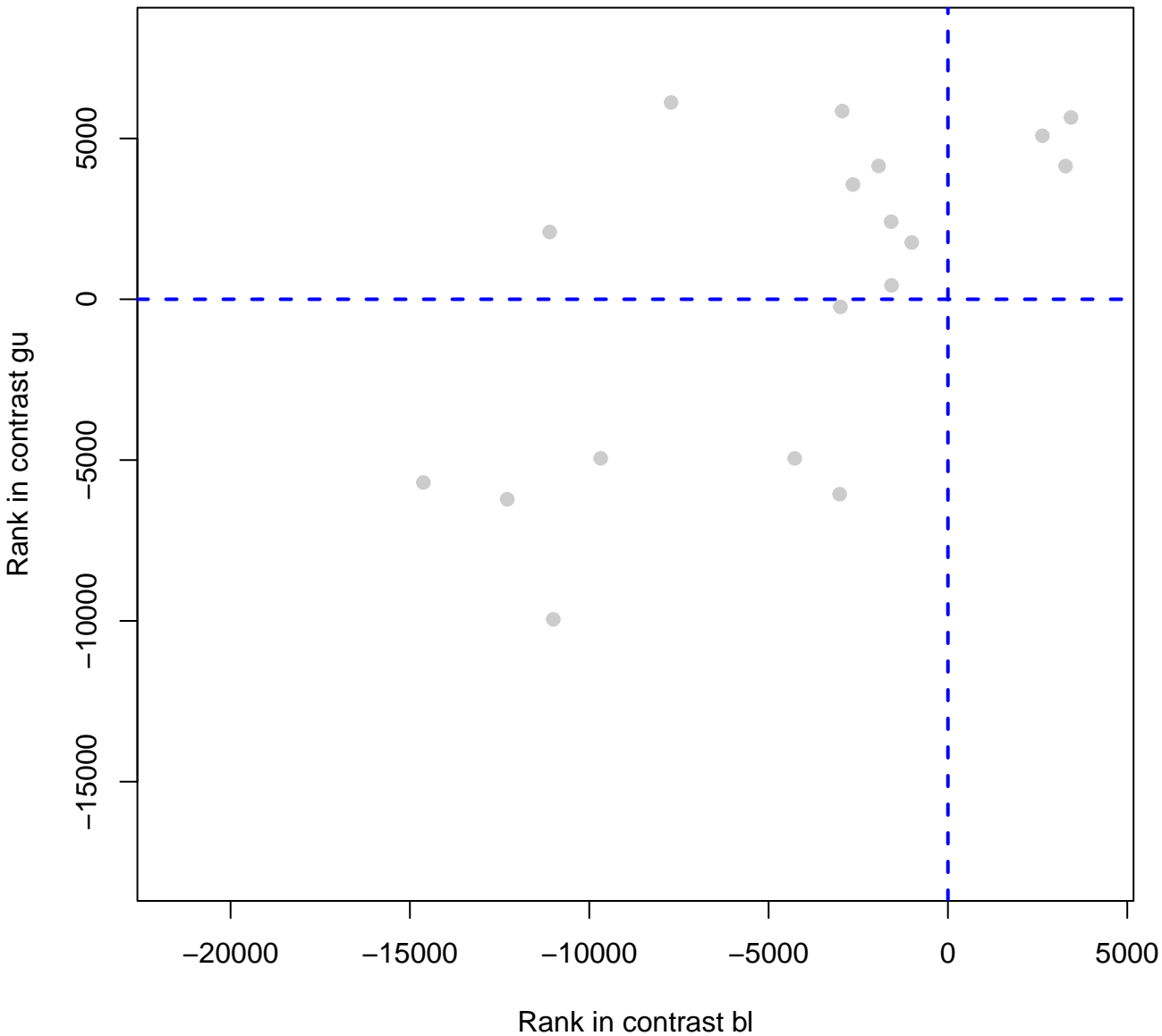




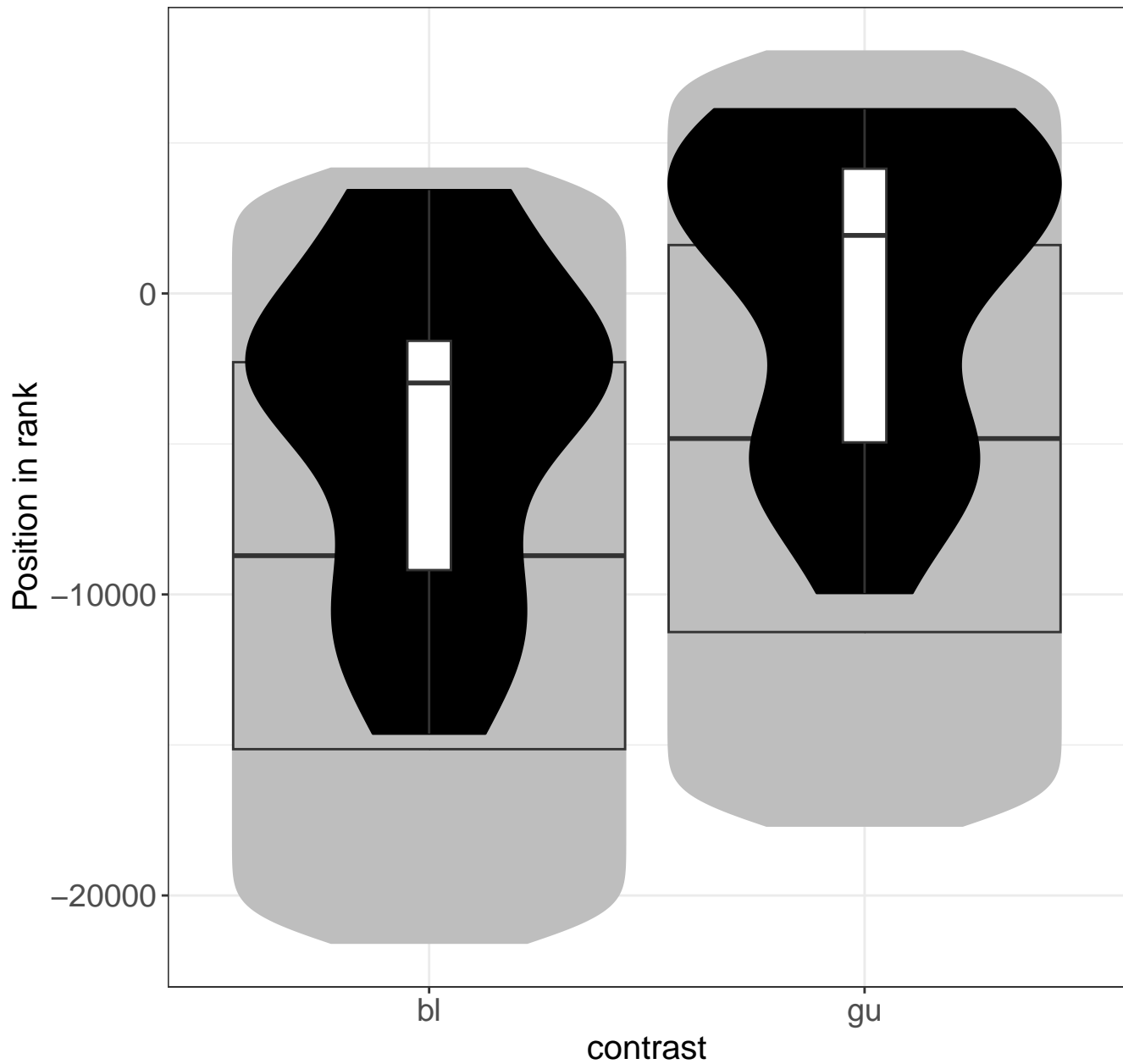
# TICAM1, RIP1-mediated IKK complex recruitment



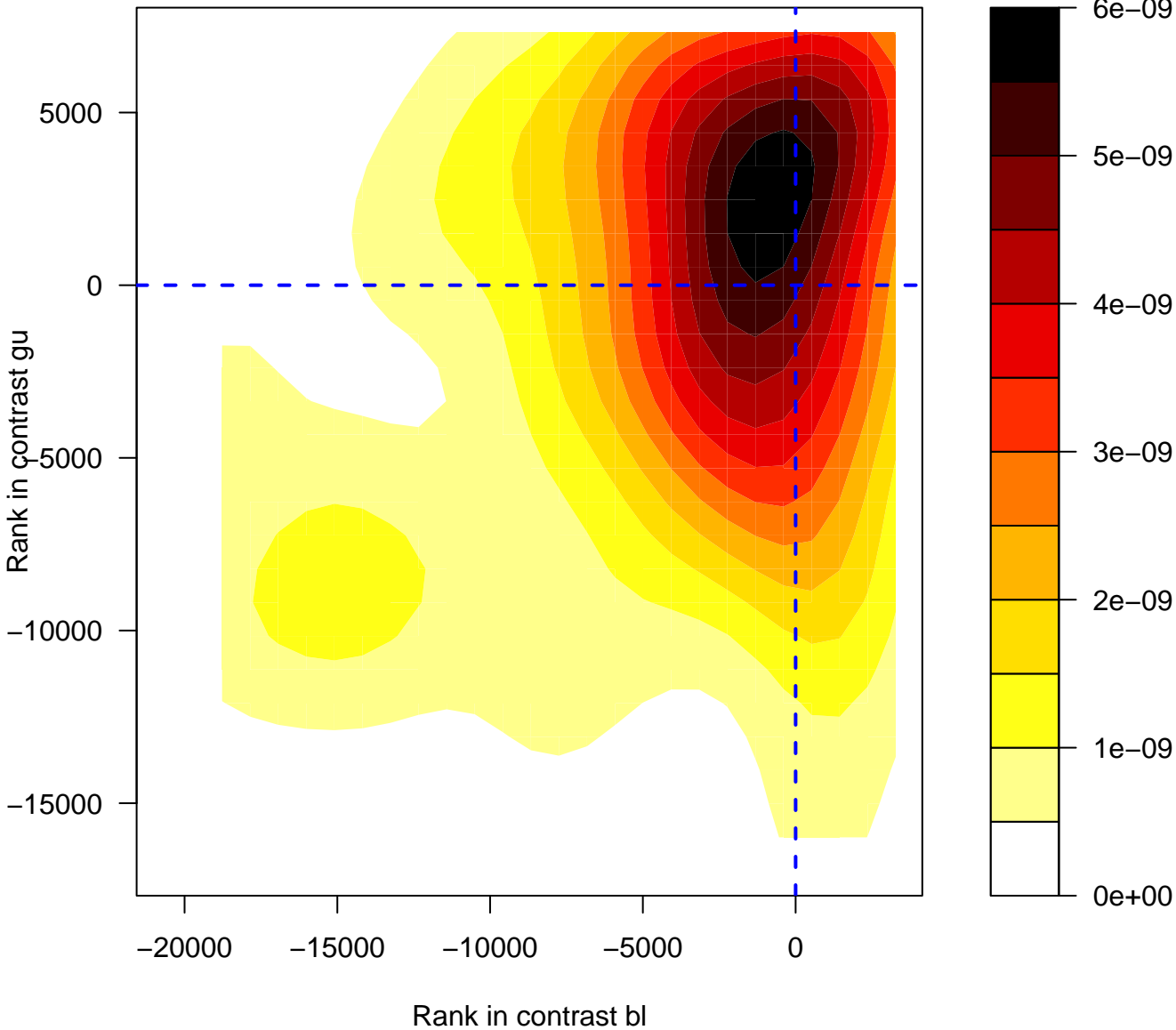
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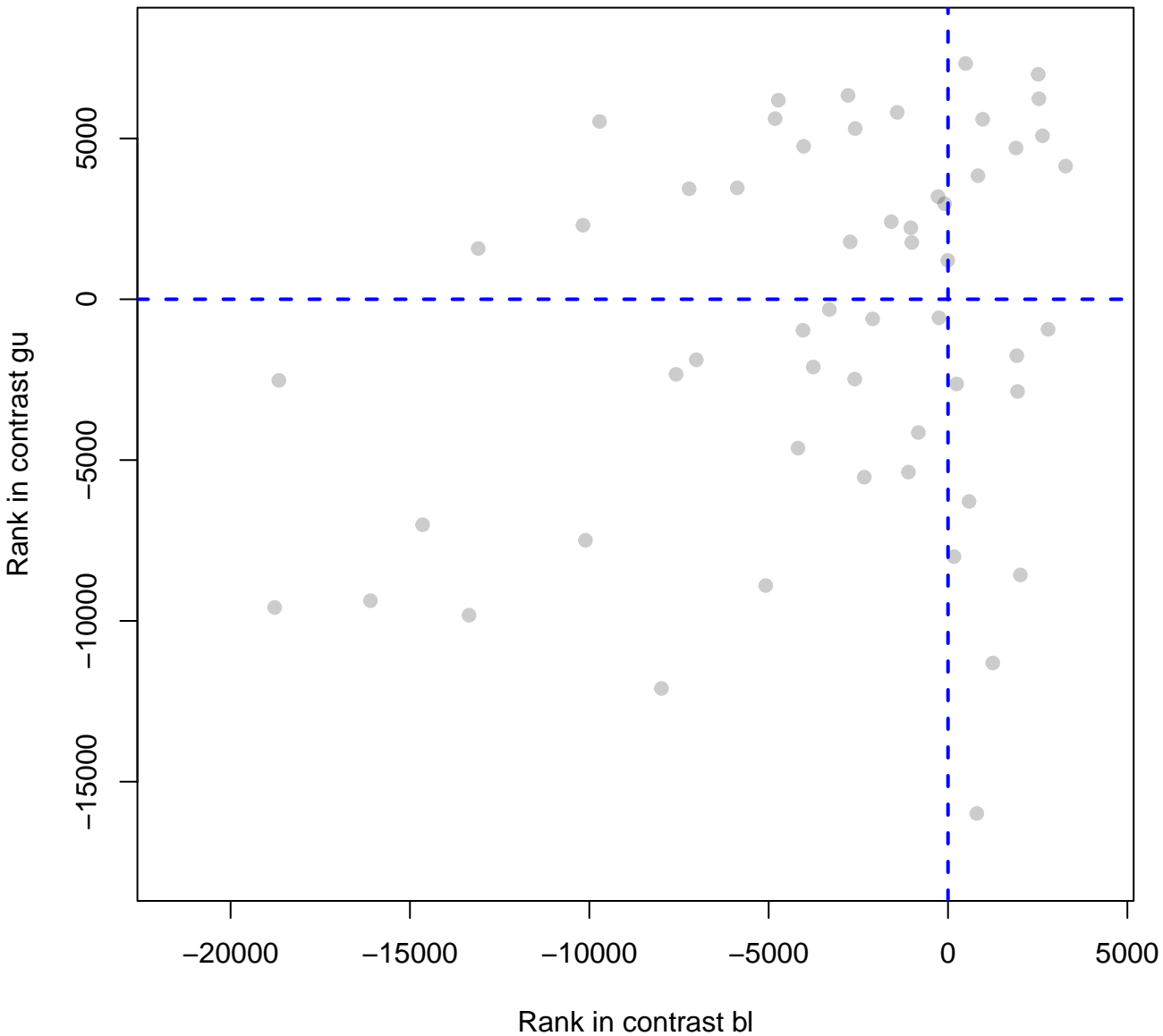
# TICAM1, RIP1-mediated IKK complex recruitment



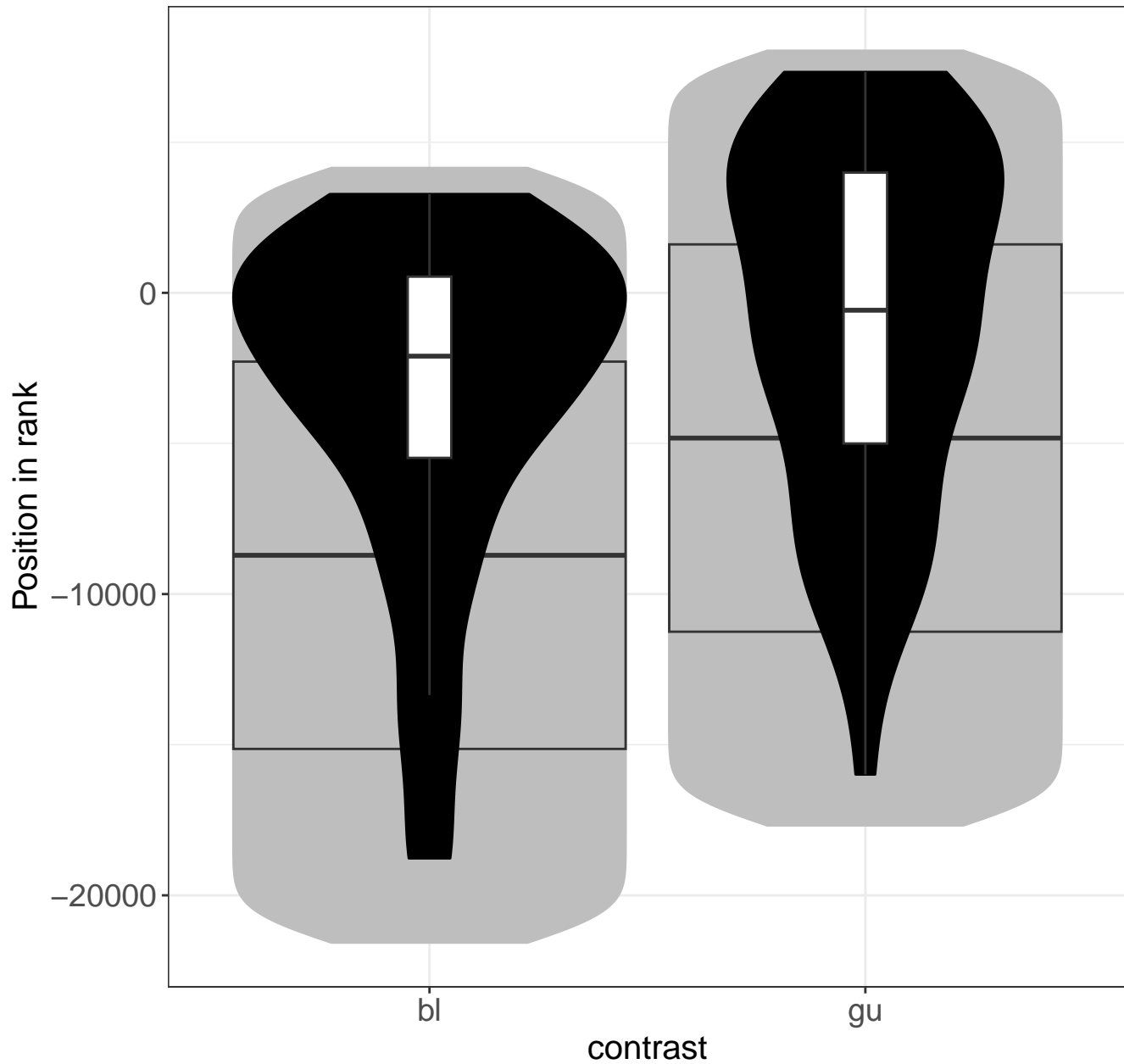
# Stabilization of p53



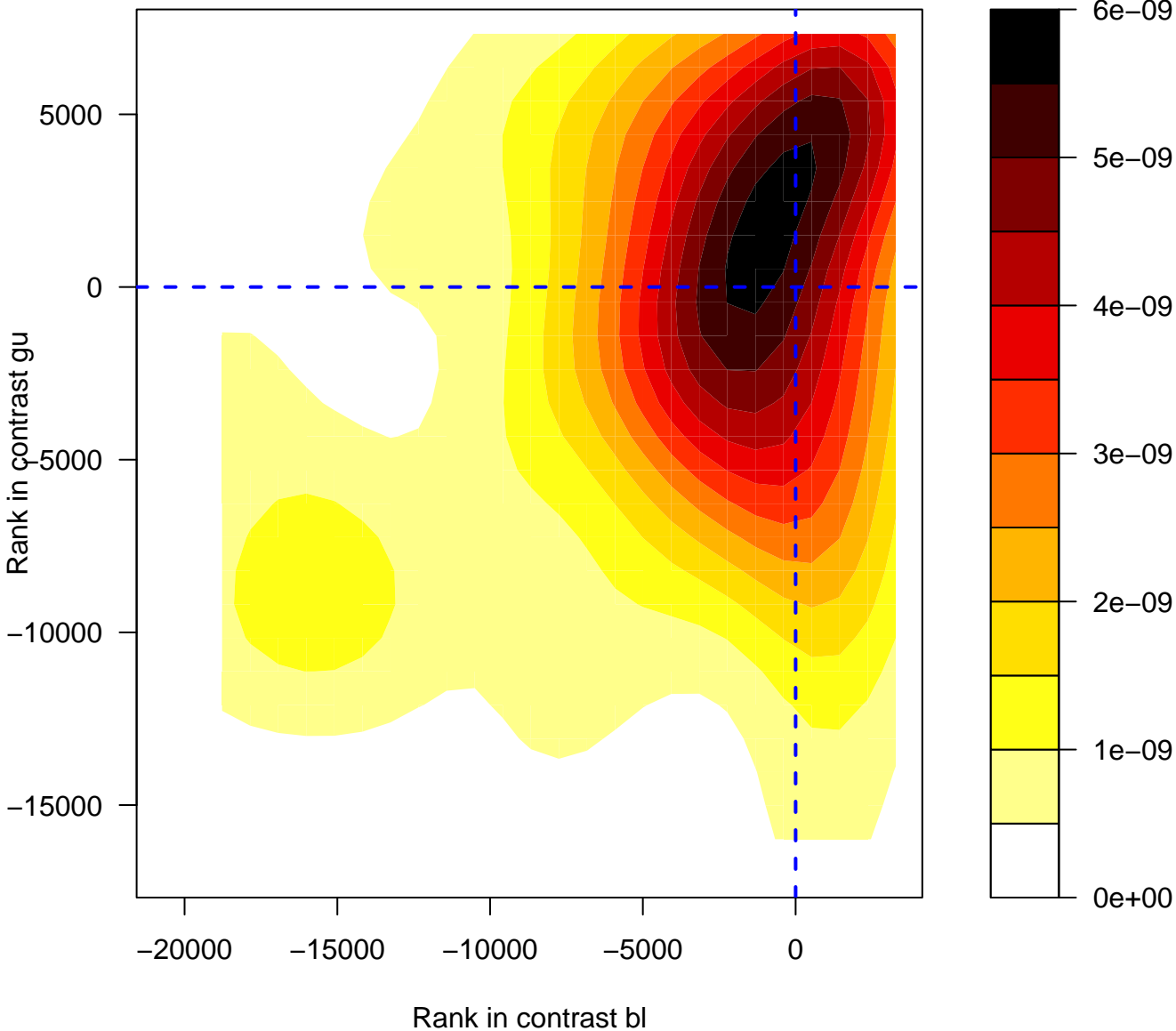
# Stabilization of p53



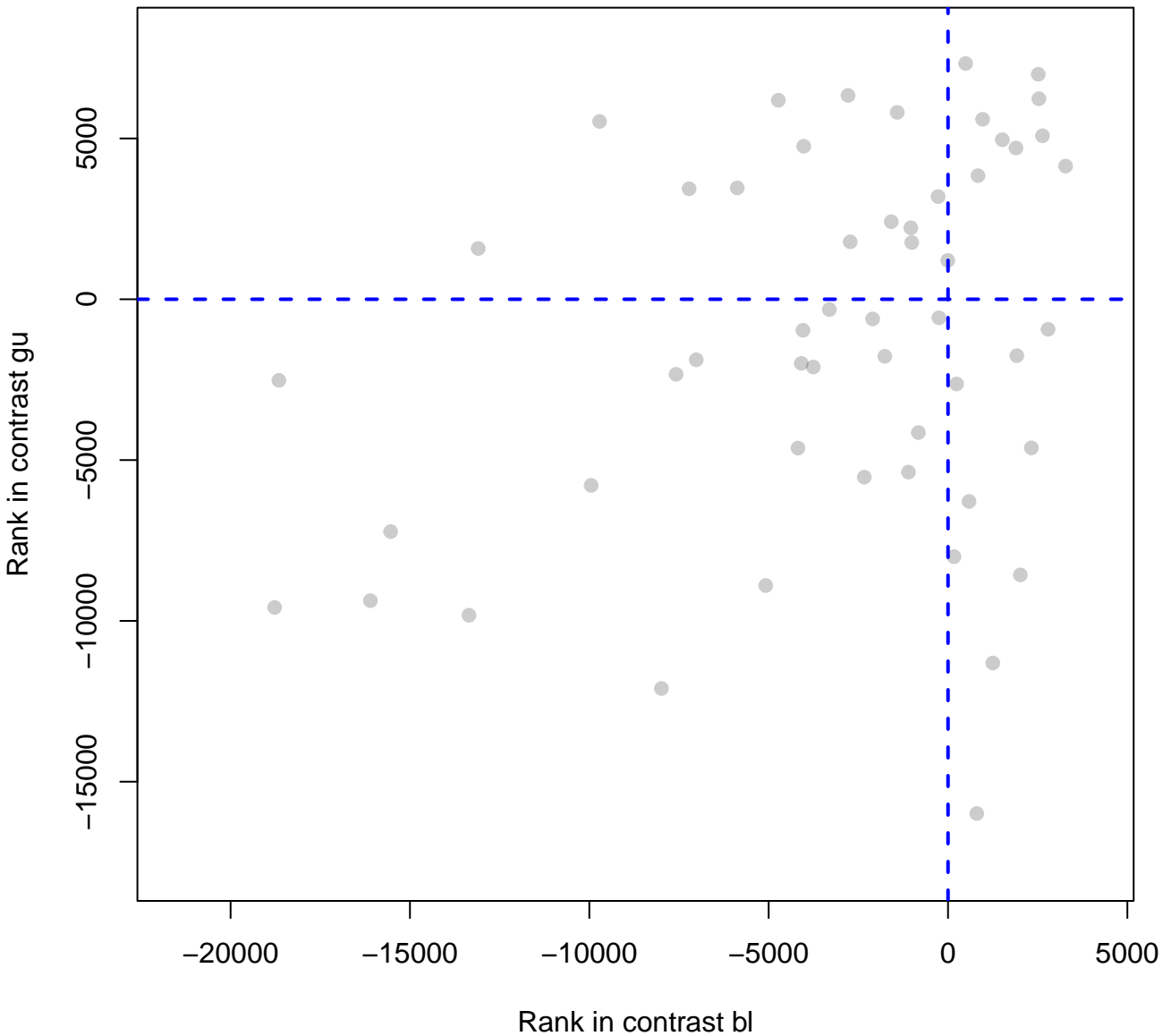
# Stabilization of p53



# AUF1 (hnRNP D0) binds and destabilizes mRNA

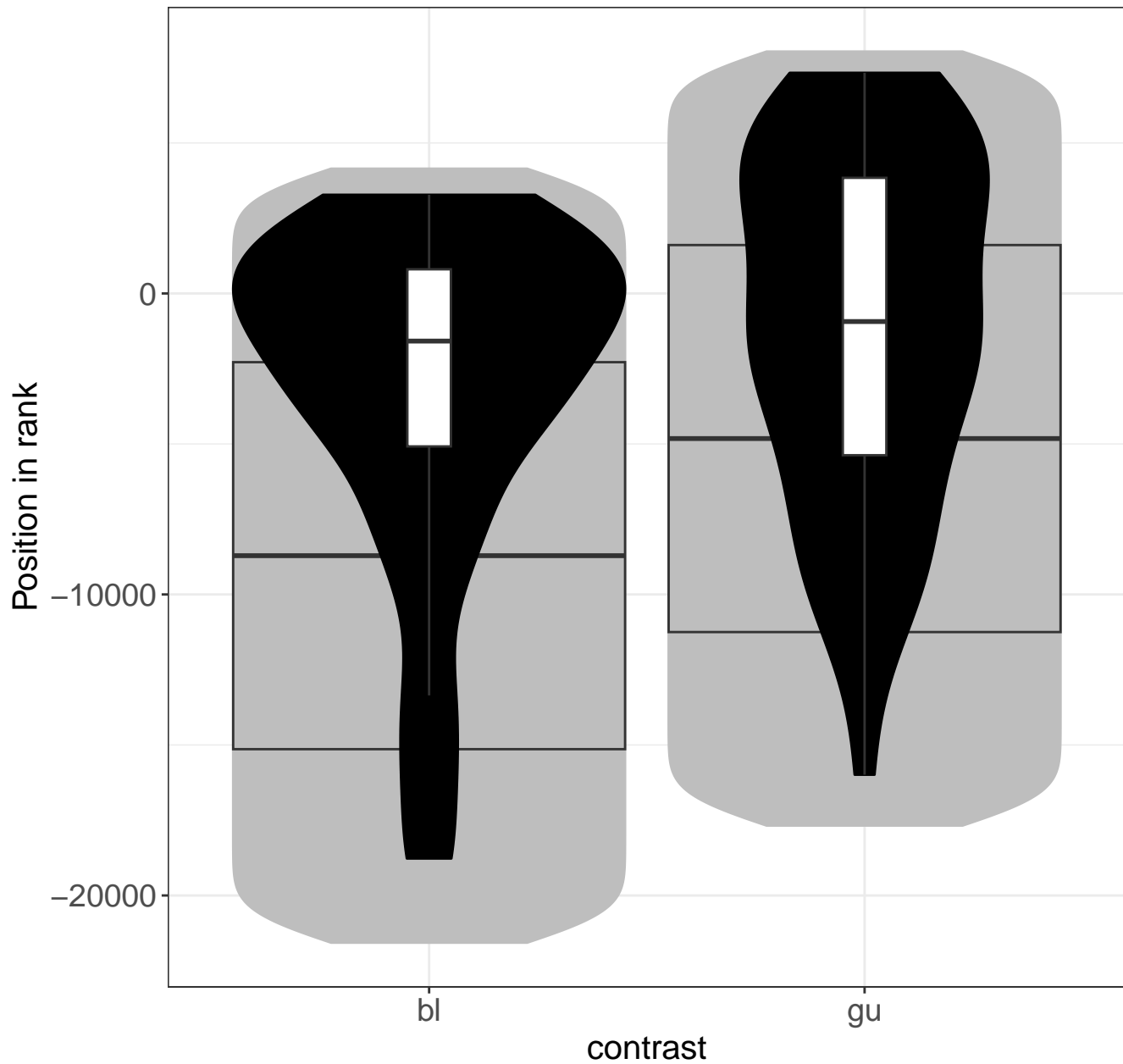


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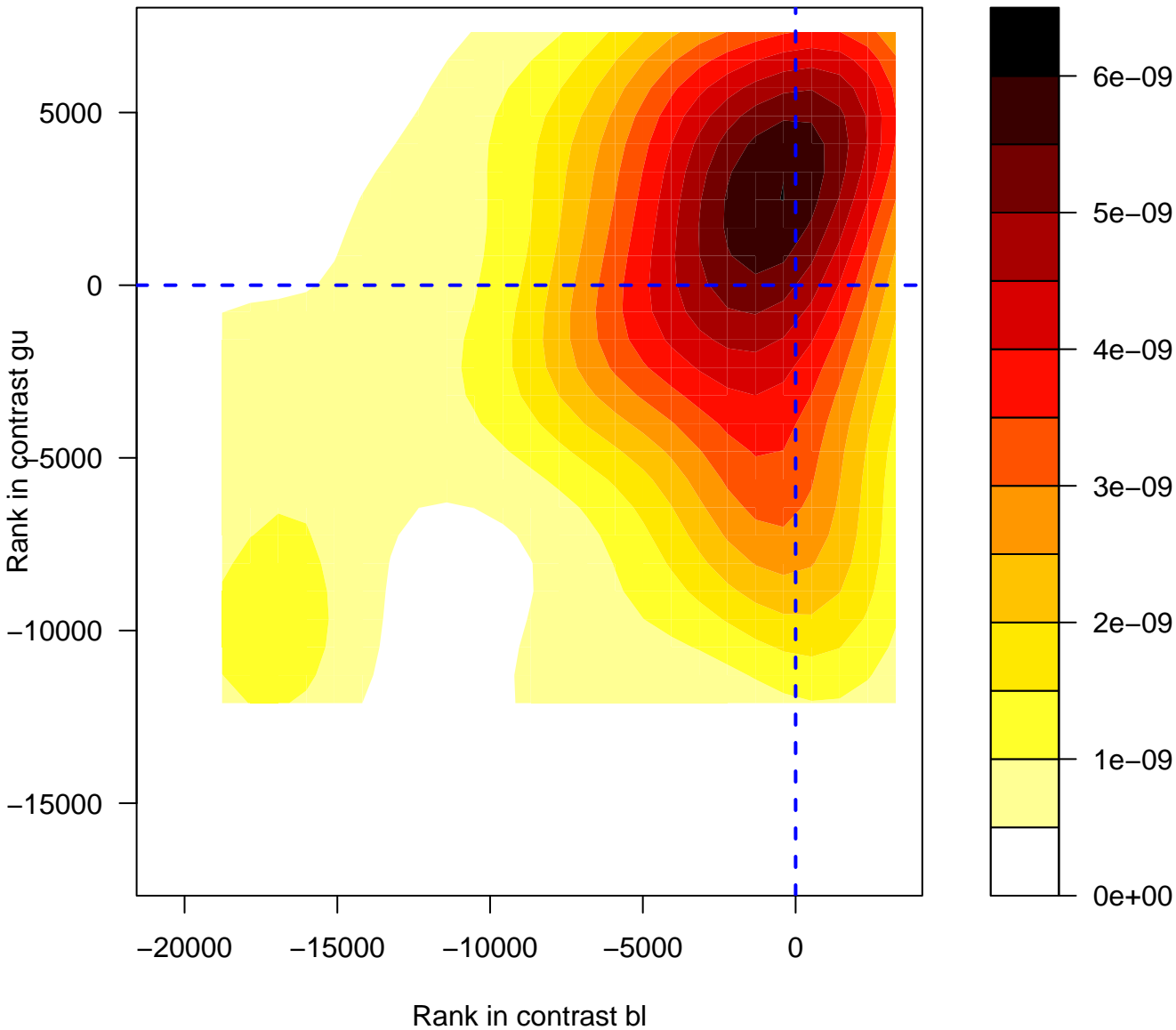




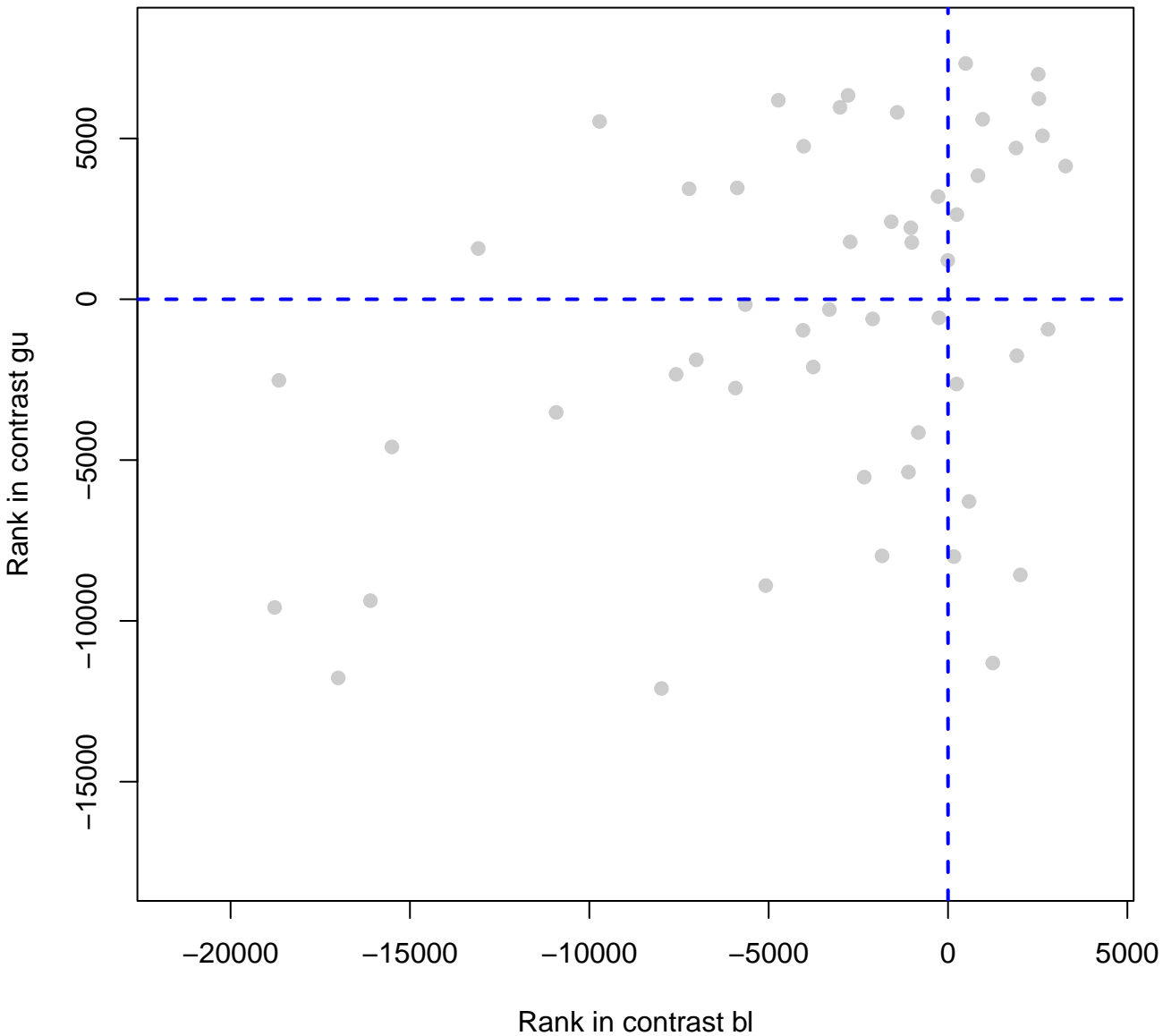
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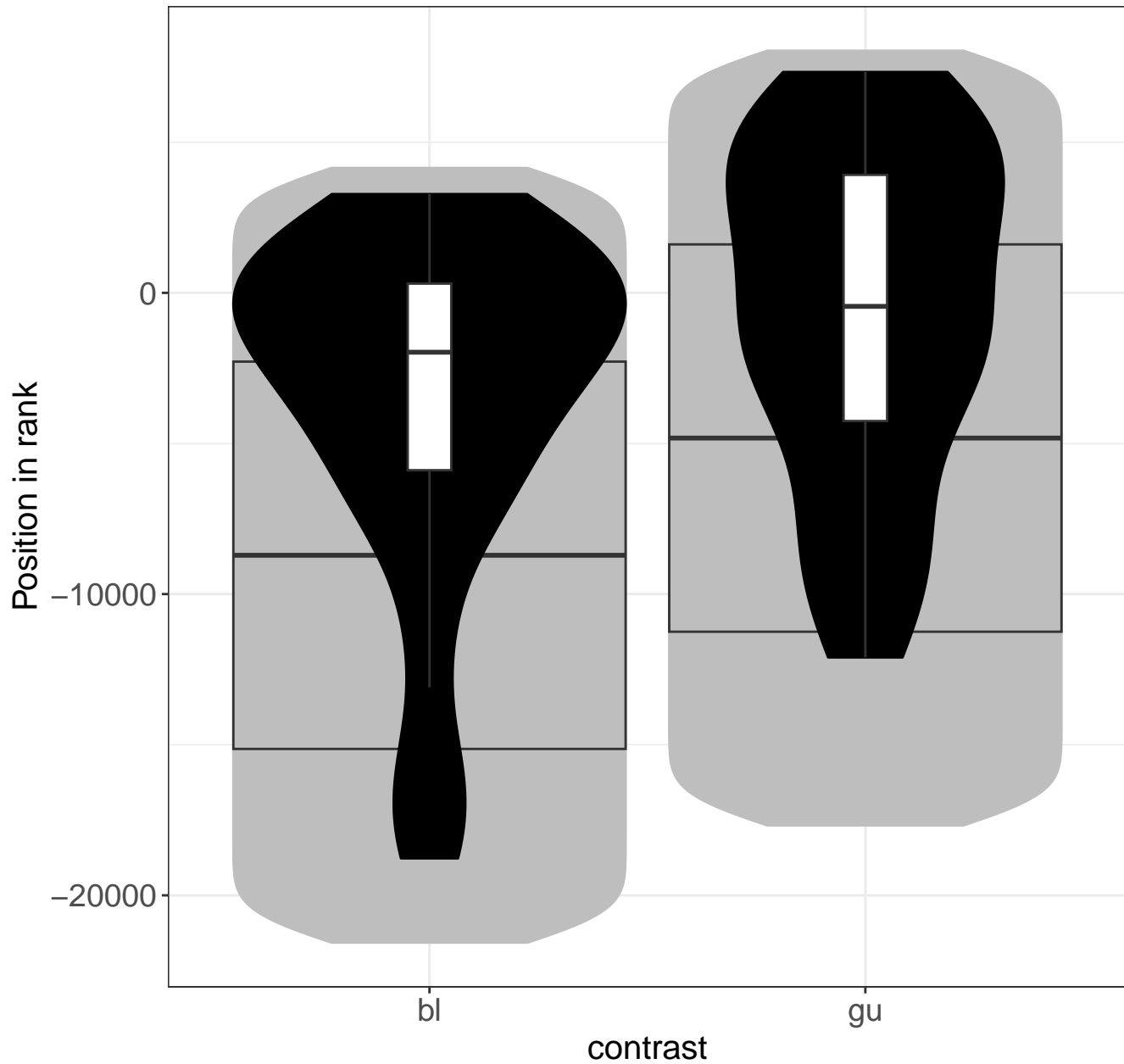
# Negative regulation of NOTCH4 signaling



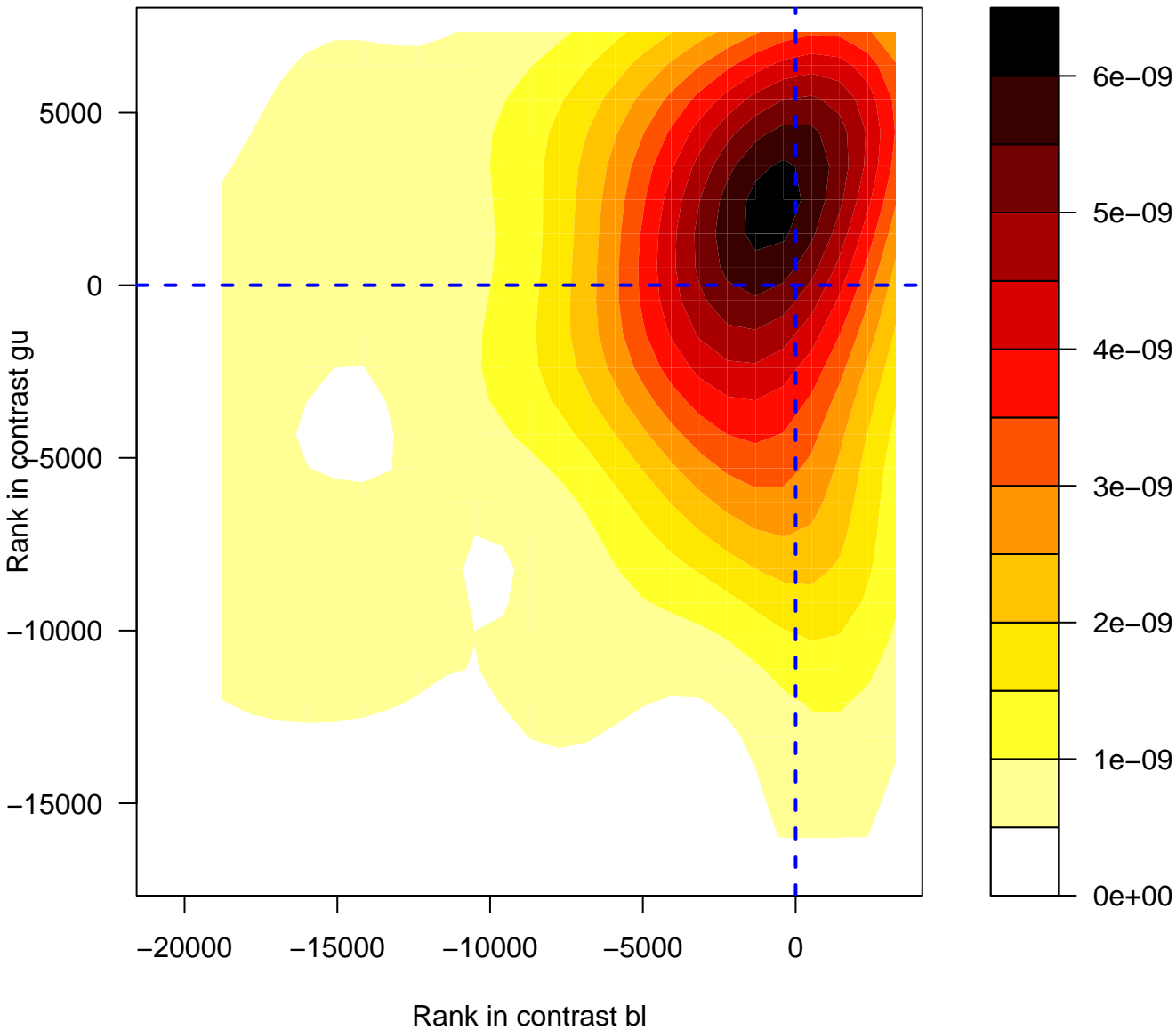
# Negative regulation of NOTCH4 signaling



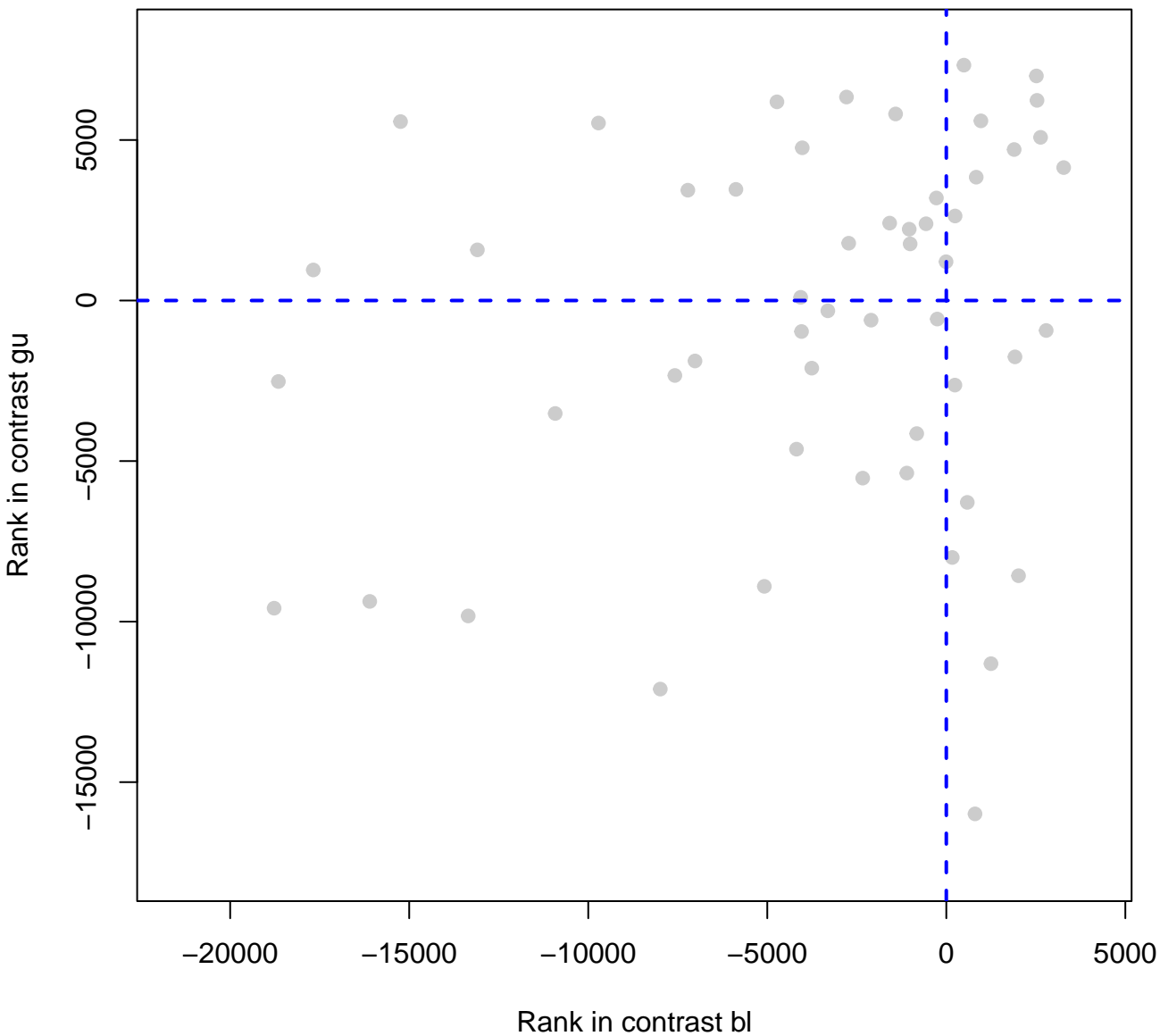
# Negative regulation of NOTCH4 signaling



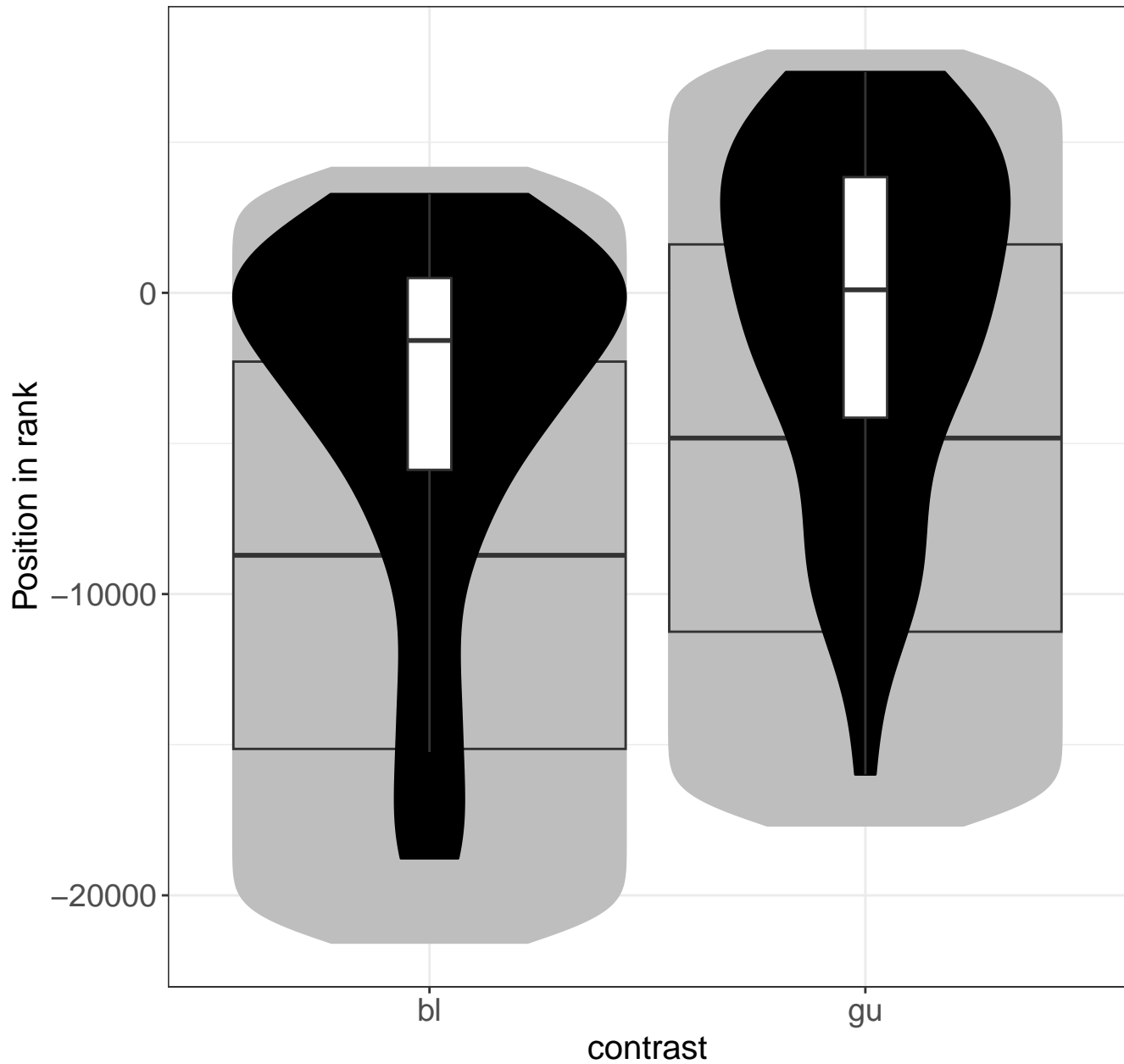
# SCF-beta-TrCP mediated degradation of Emi1



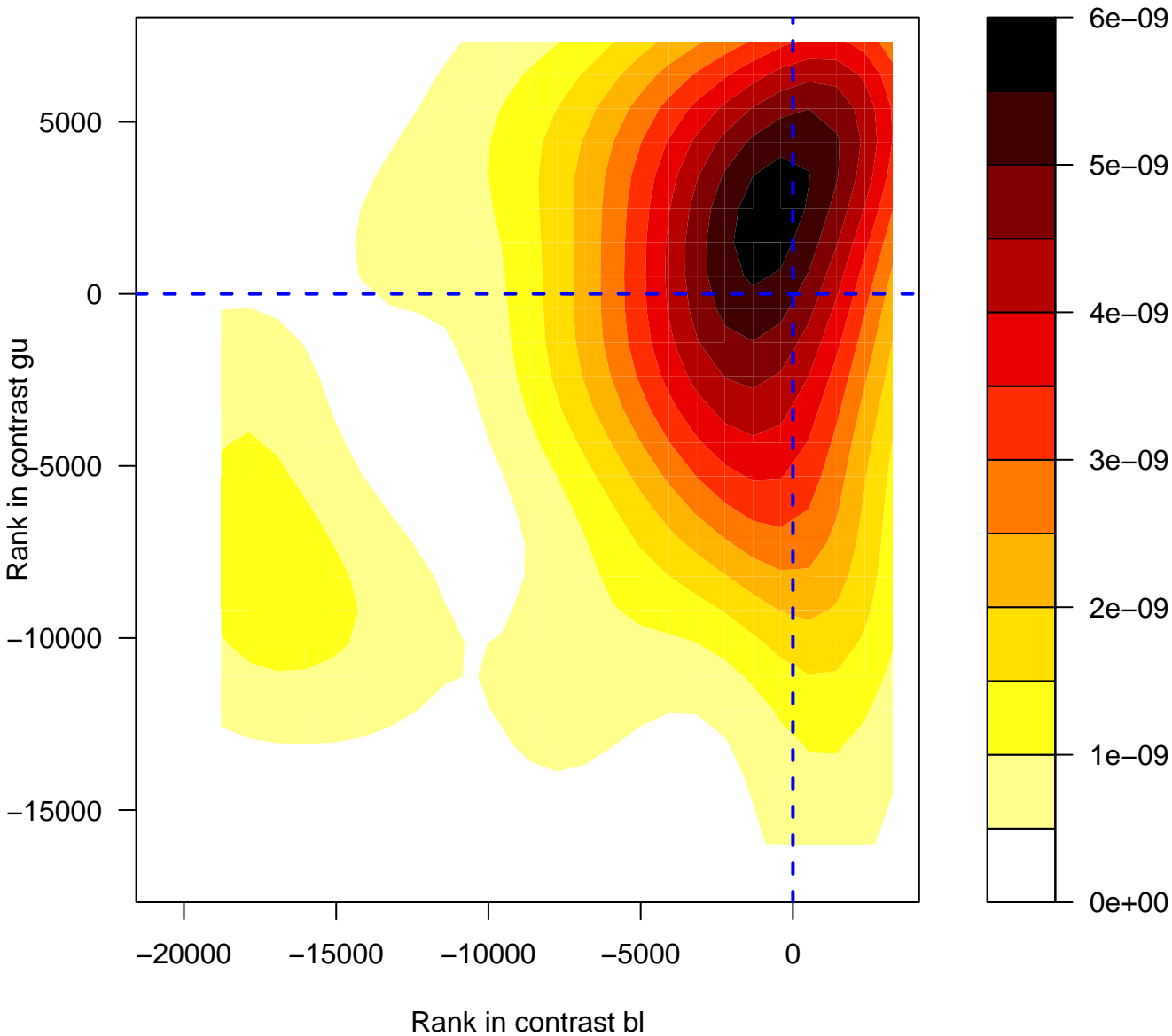
# SCF-beta-TrCP mediated degradation of Emi1



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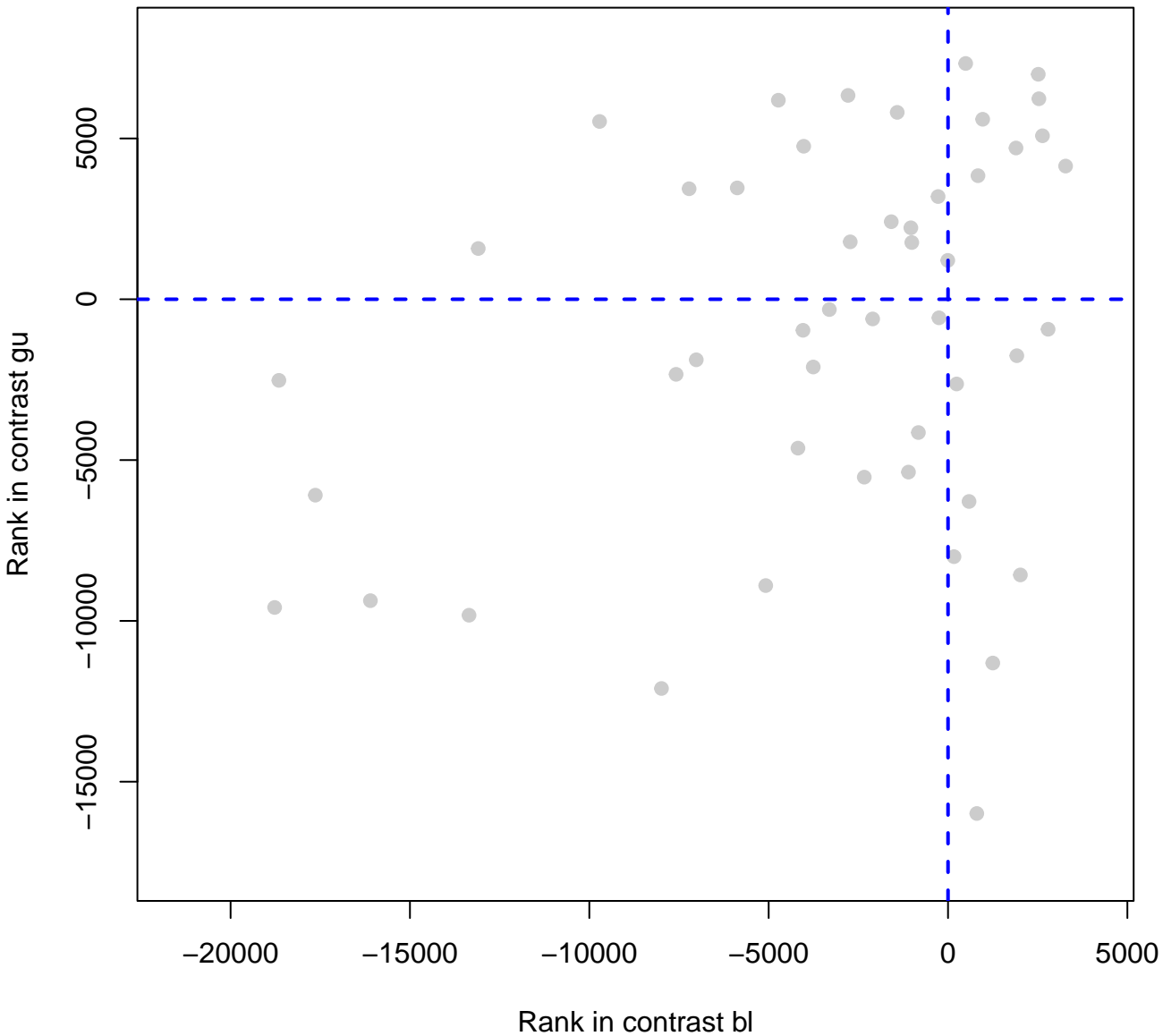


# Regulation of activated PAK-2p34 by proteasome mediated deg

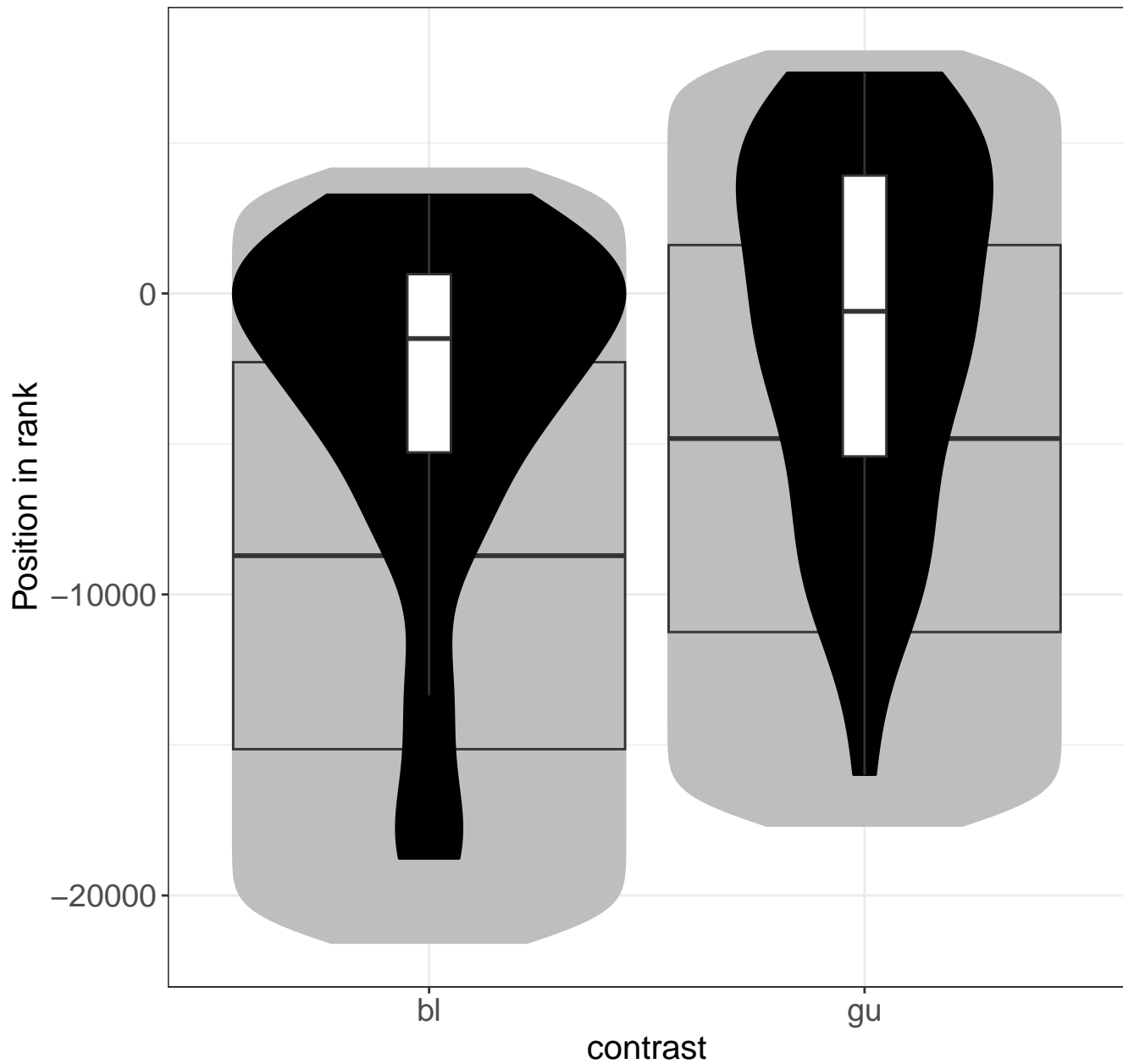




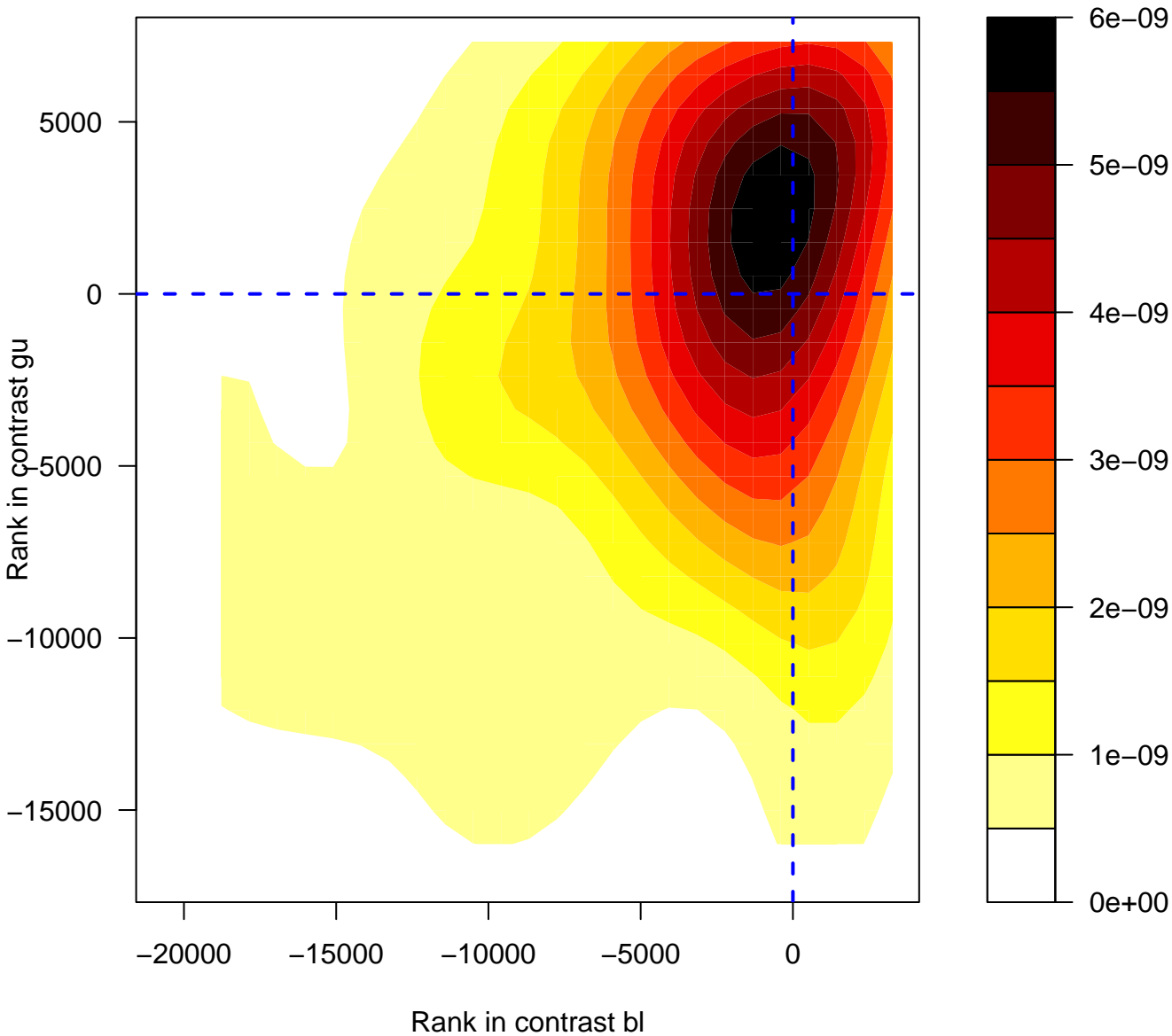
# Regulation of activated PAK-2p34 by proteasome mediated degradation



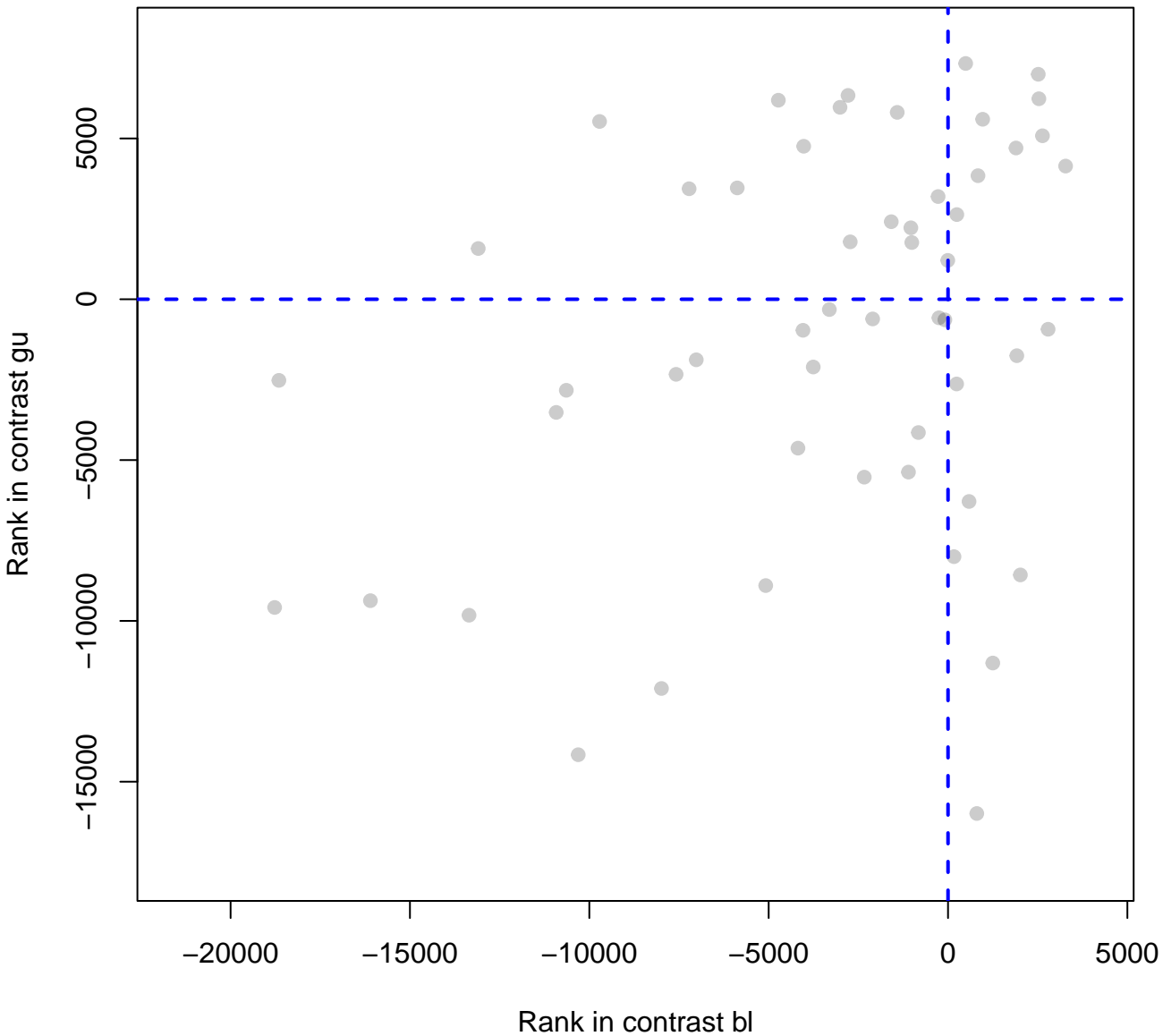
# Regulation of activated PAK-2p34 by proteasom



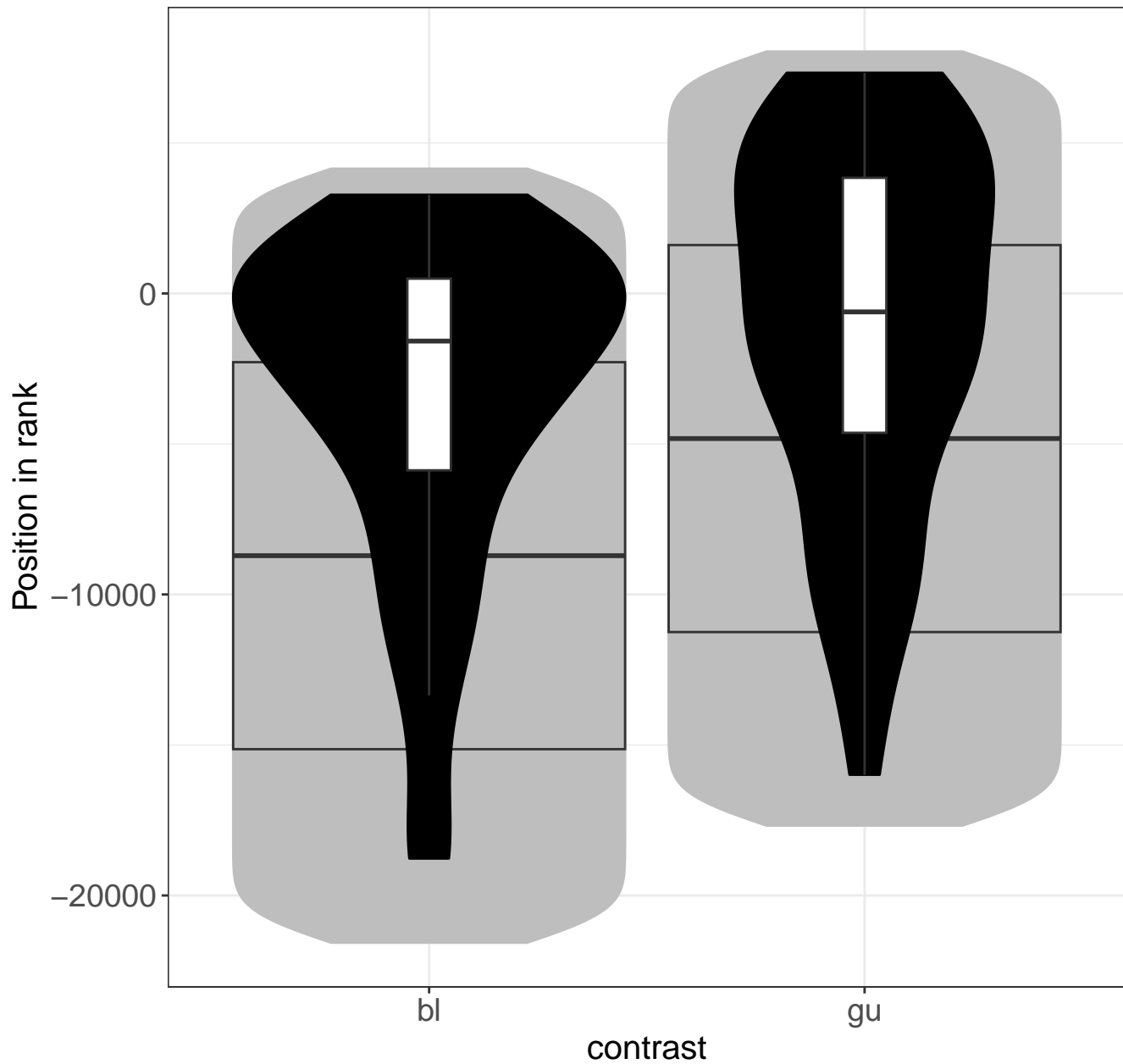
# MXL7 down-regulates AURKA during mitotic entry and in early



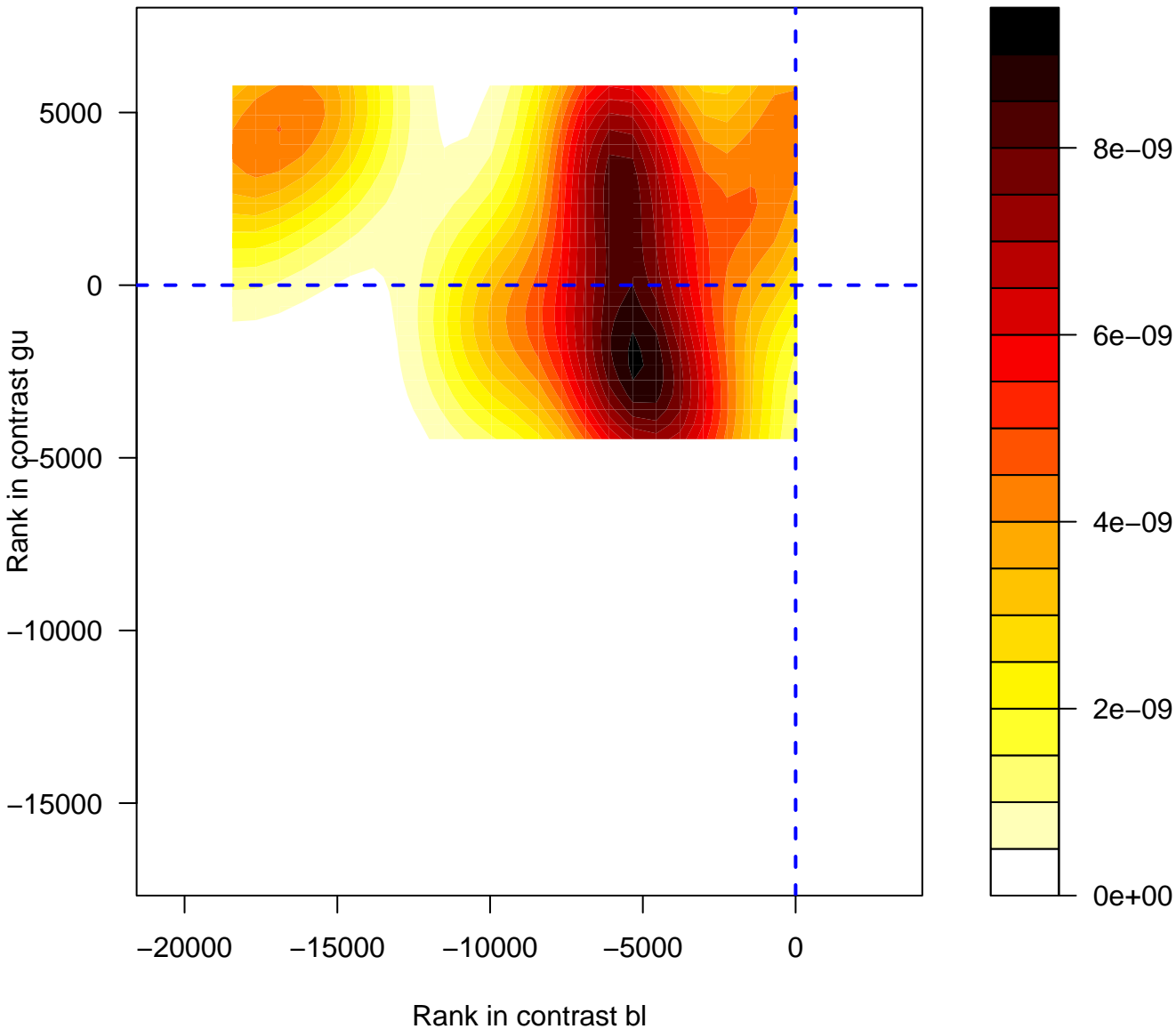
# FBXL7 down-regulates AURKA during mitotic entry and in early mitosis



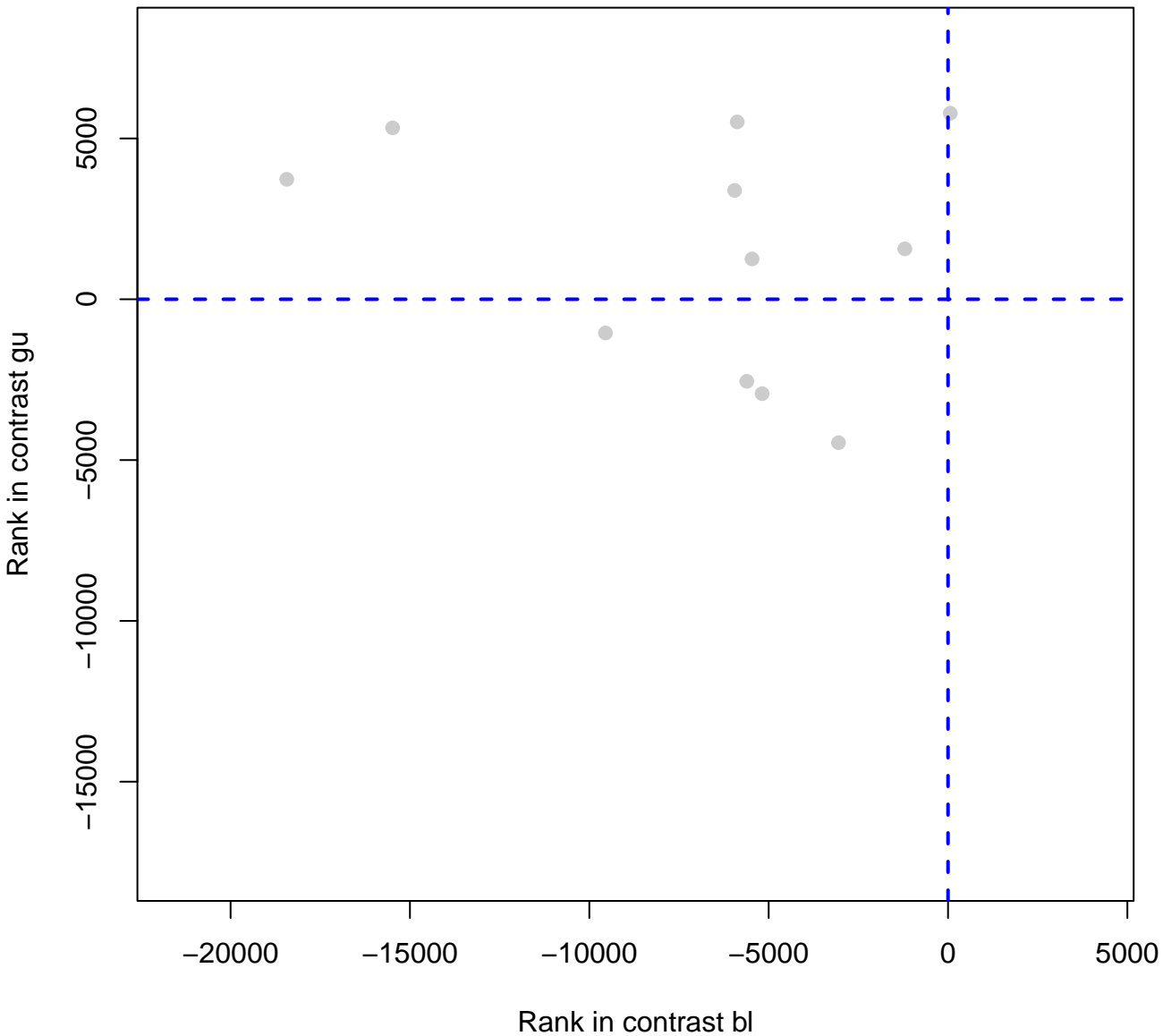
# FBXL7 down-regulates AURKA during mitotic en



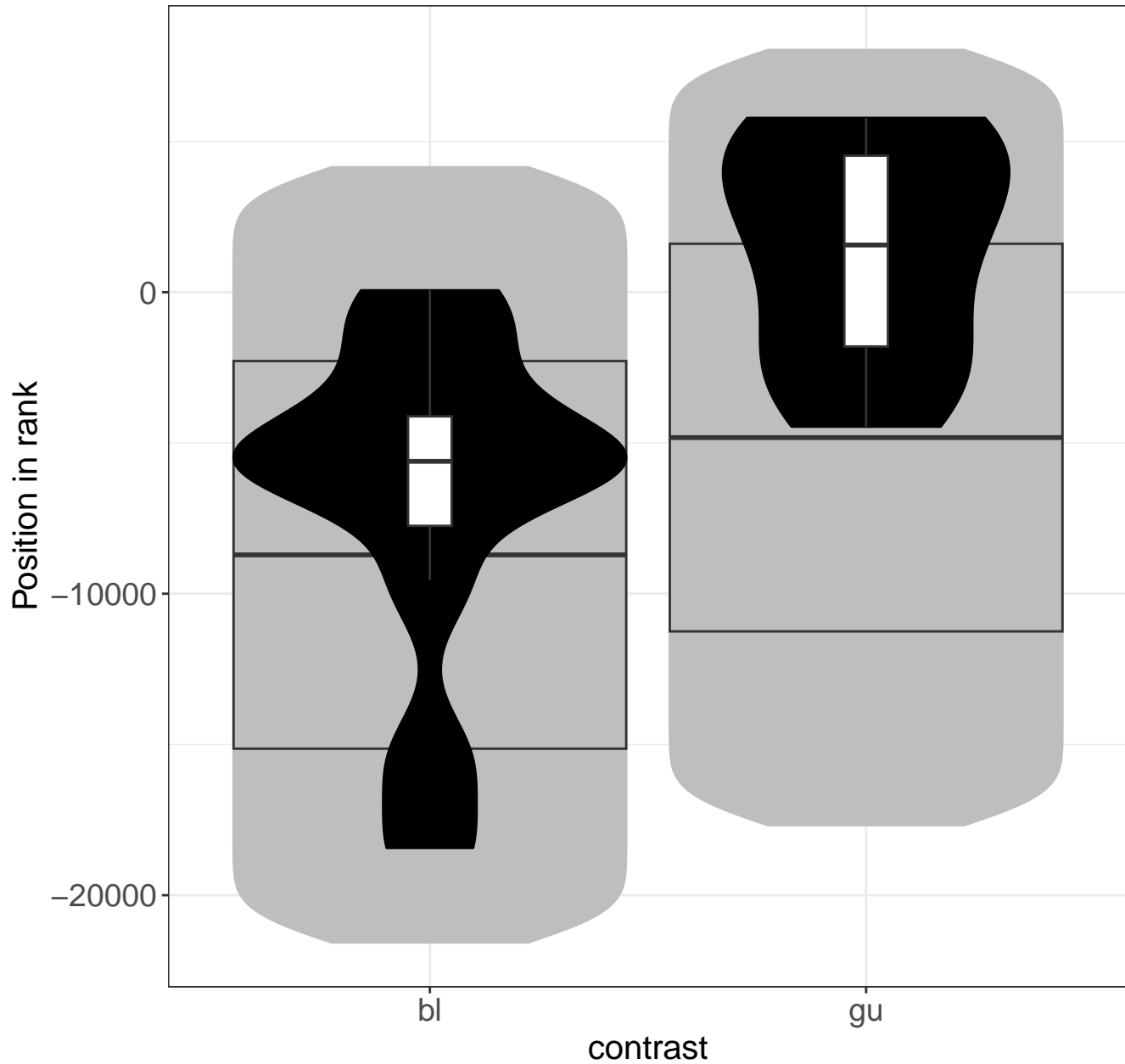
# Condensation of Prometaphase Chromosomes



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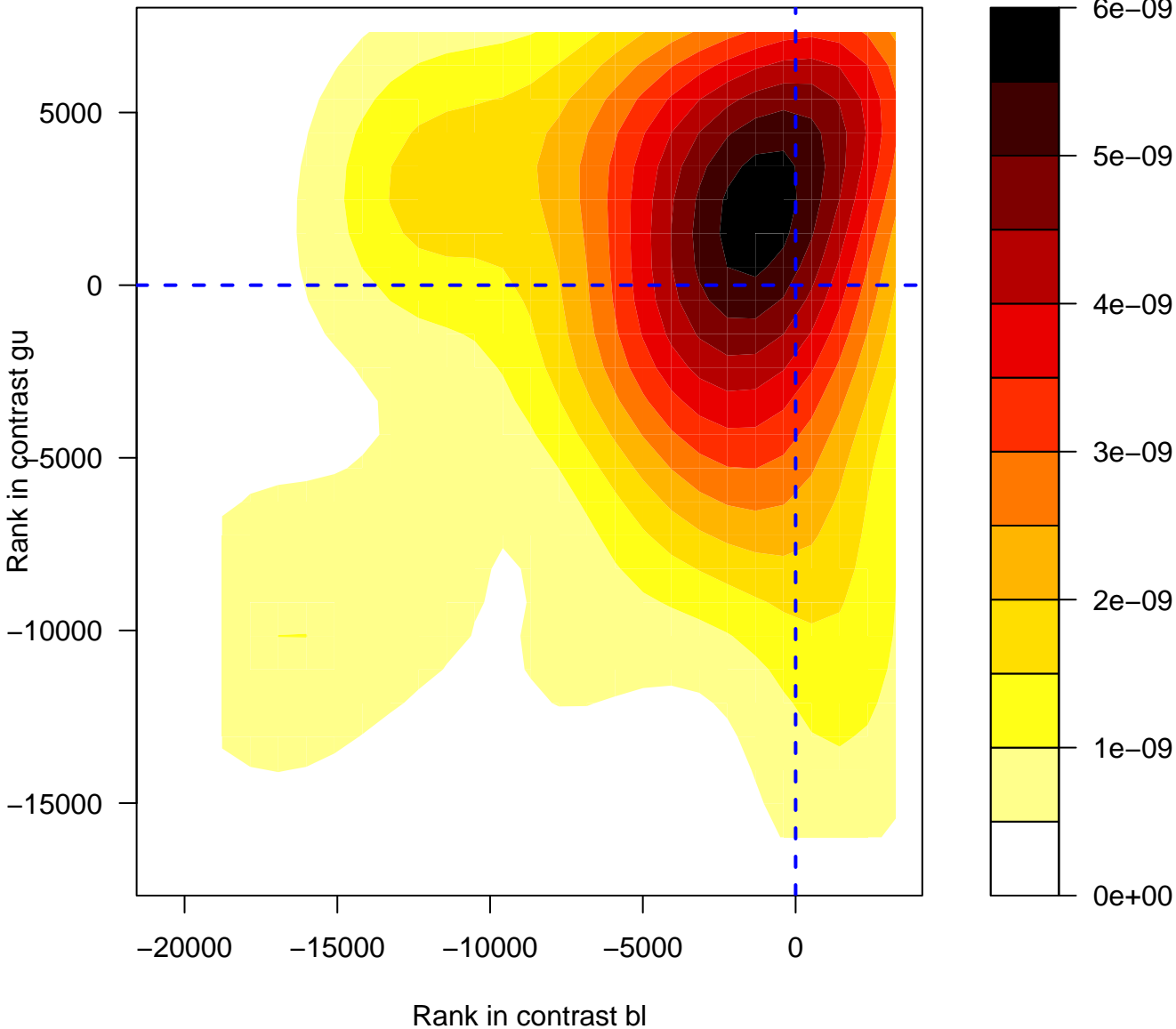


# Condensation of Prometaphase Chromosomes

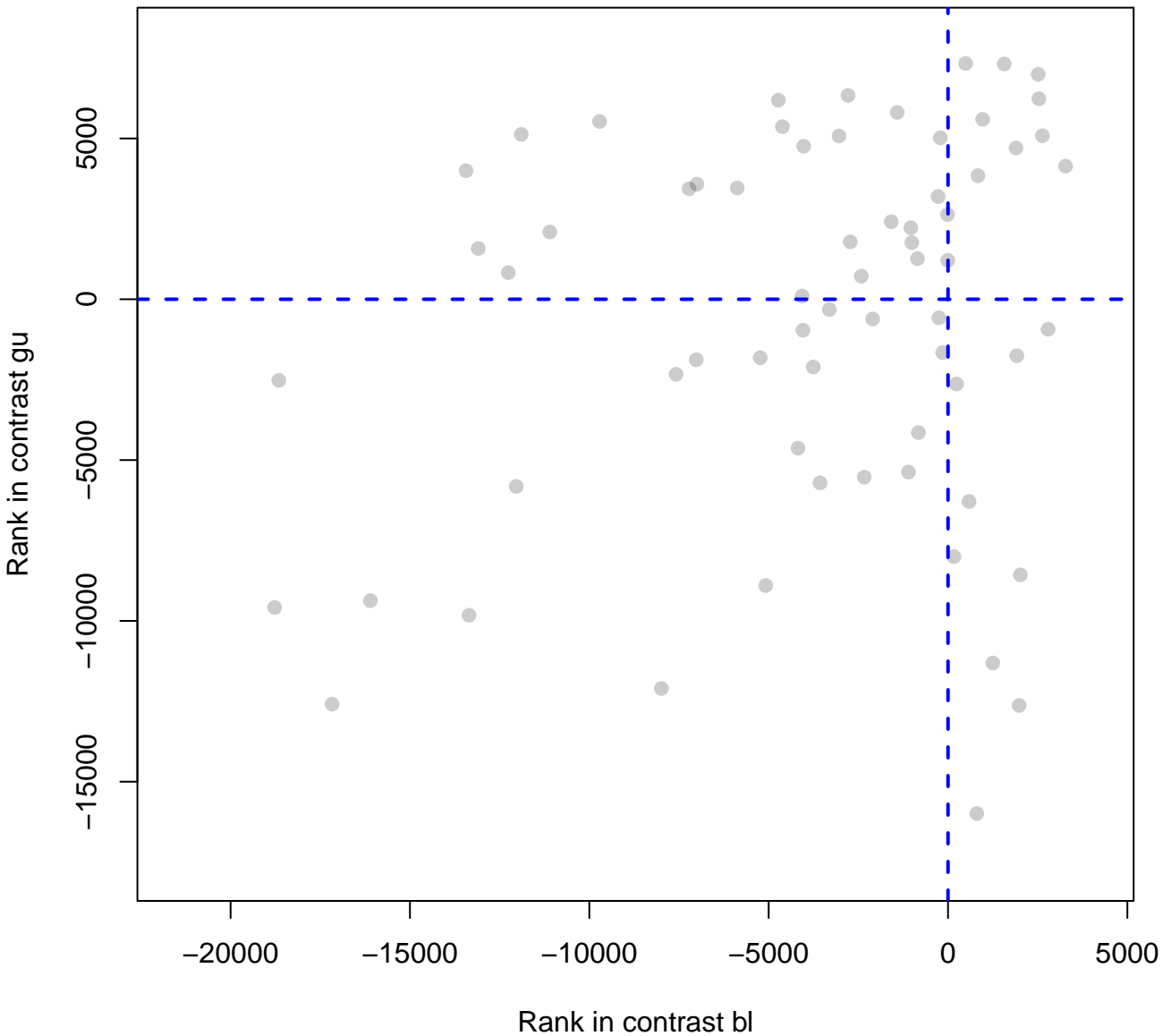




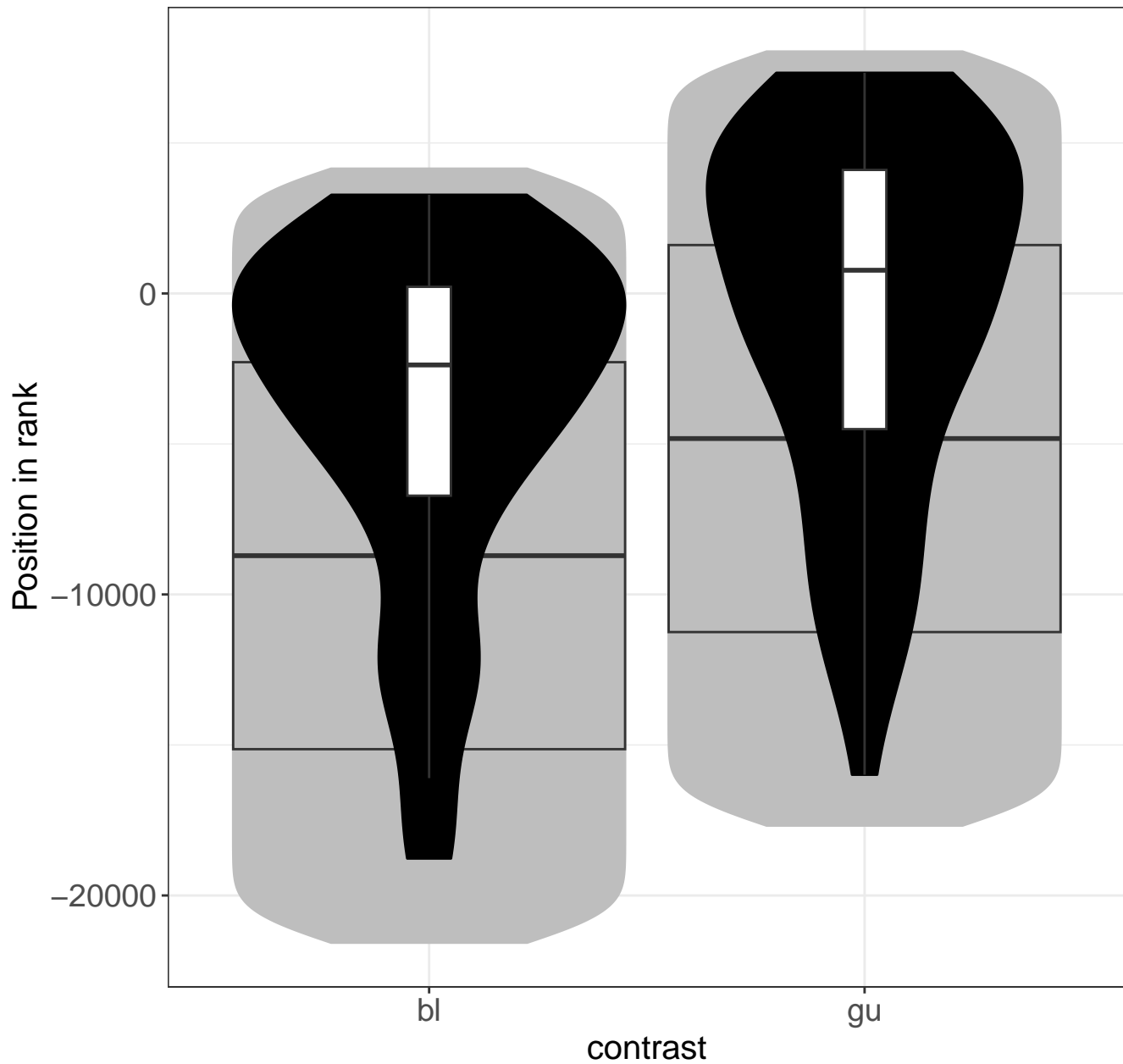
# APC/C:Cdc20 mediated degradation of Securin



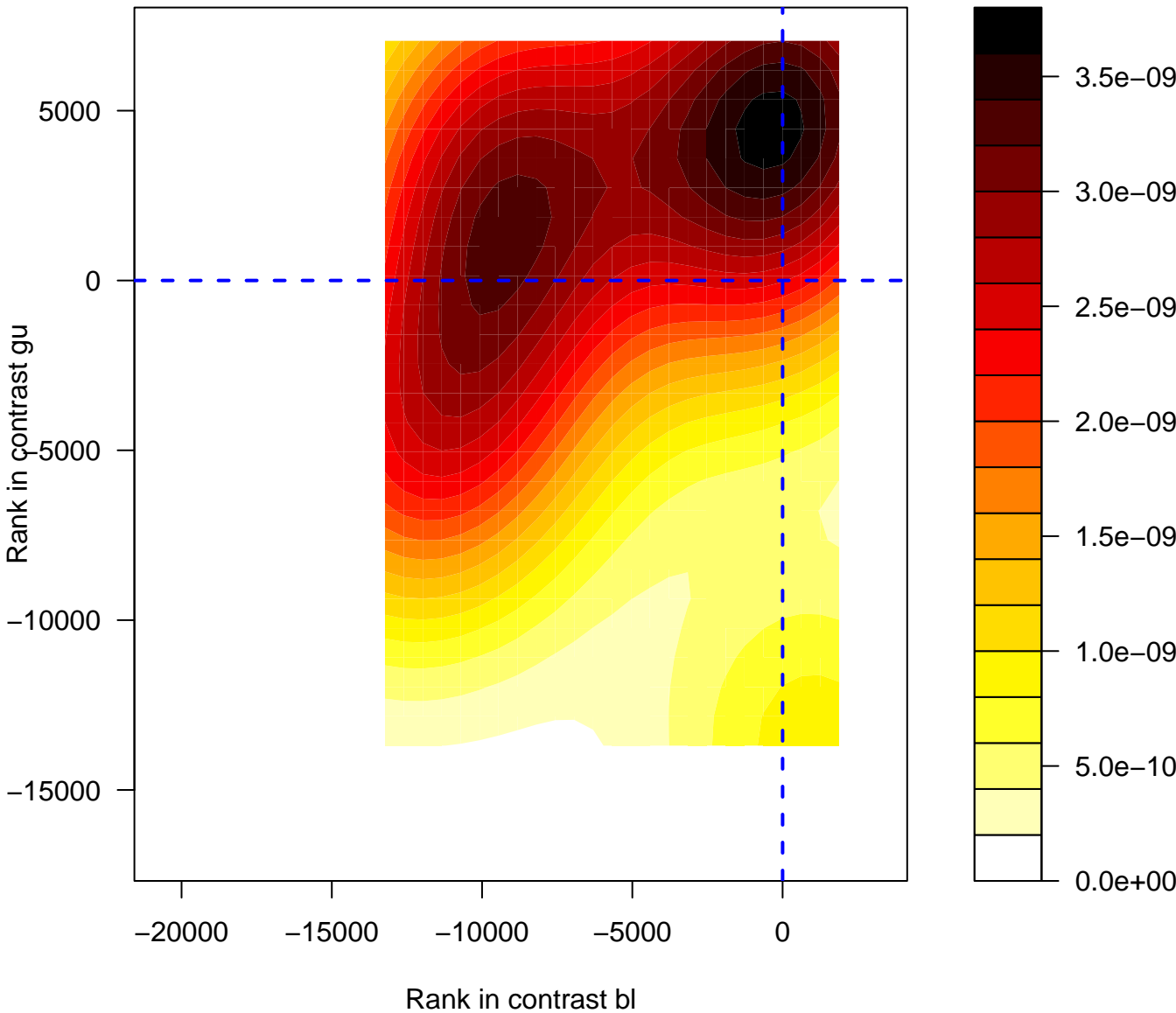
# APC/C:Cdc20 mediated degradation of Securin



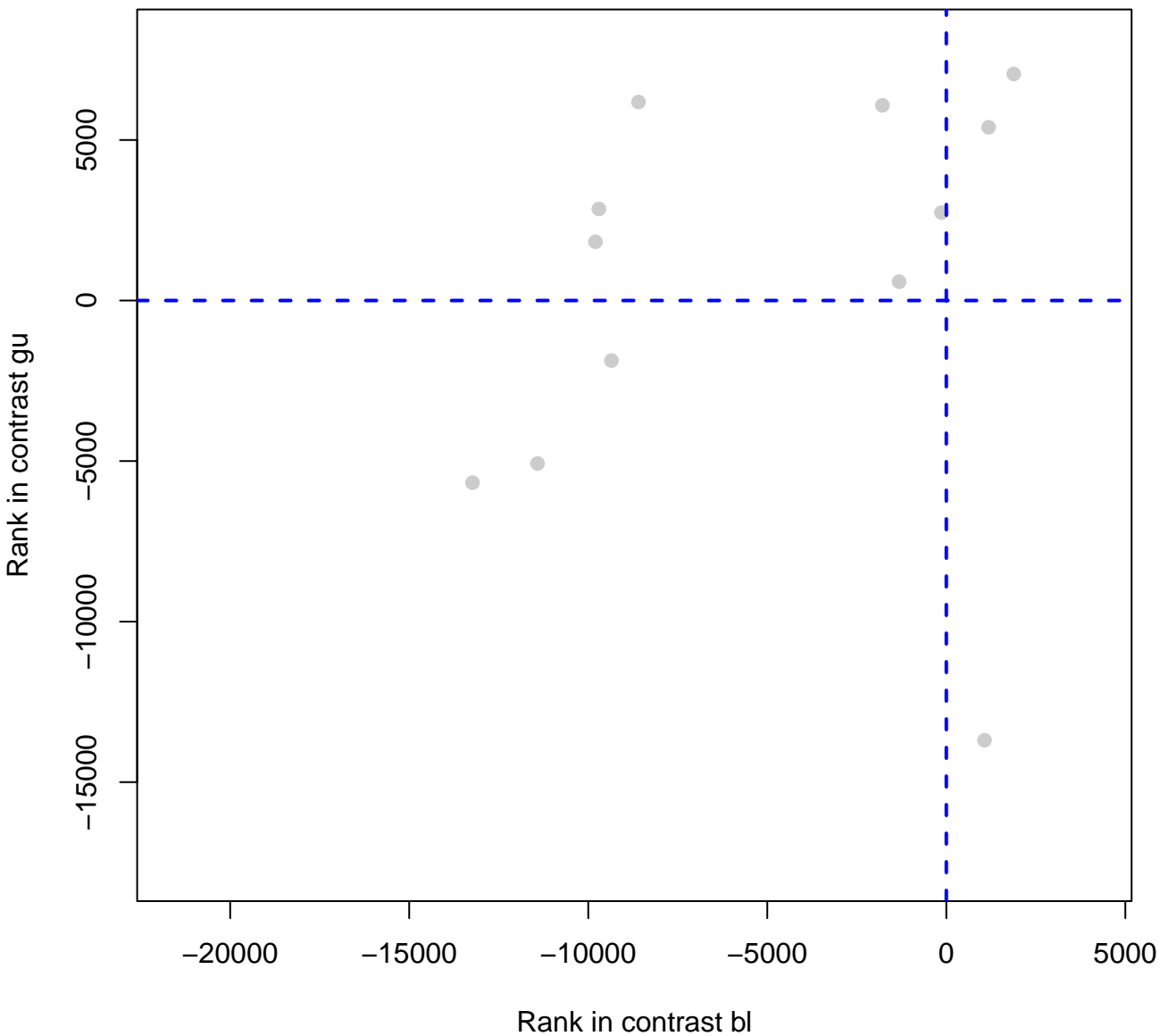
# APC/C:Cdc20 mediated degradation of Securin



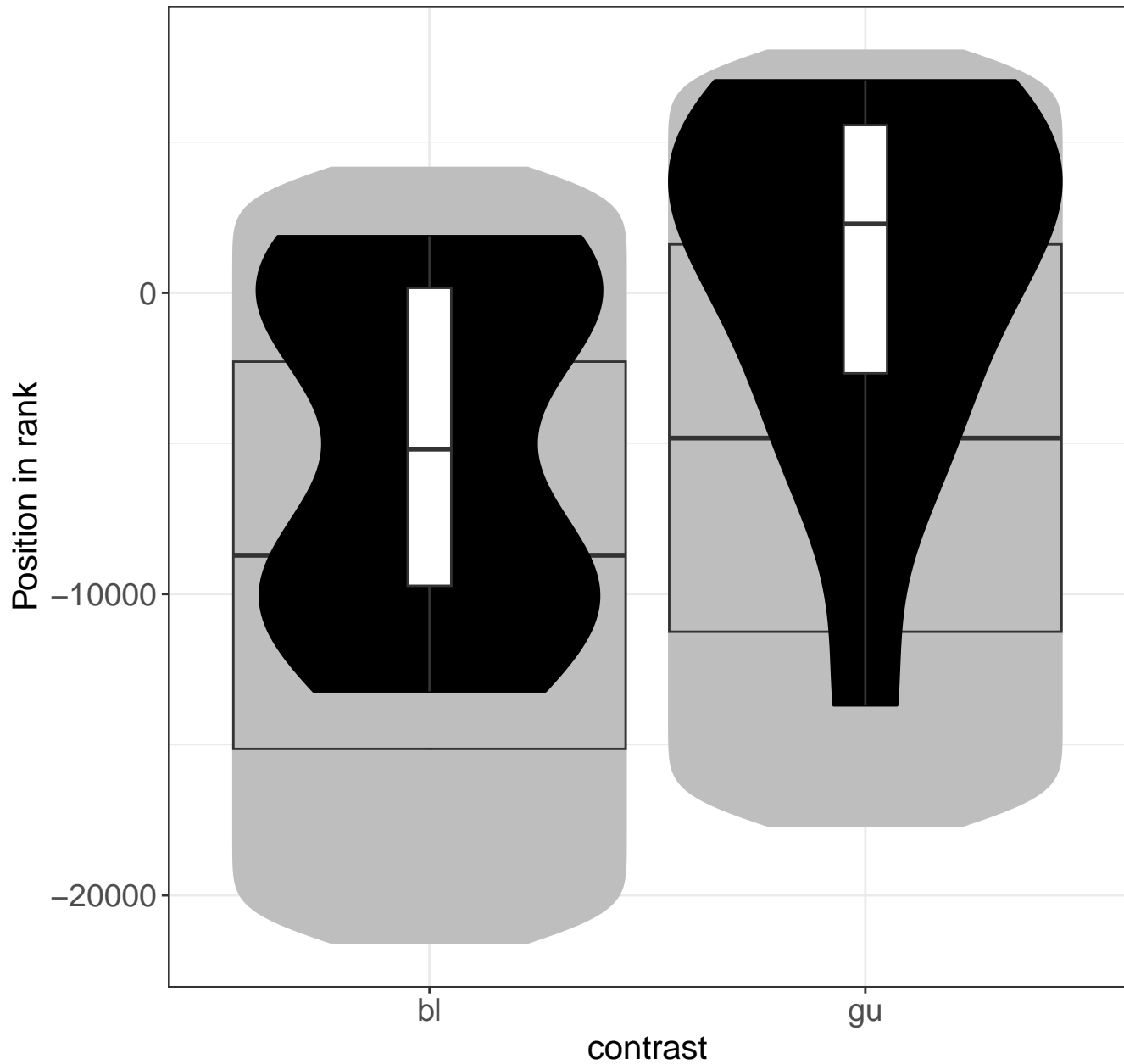
# Mitochondrial iron-sulfur cluster biogenesis



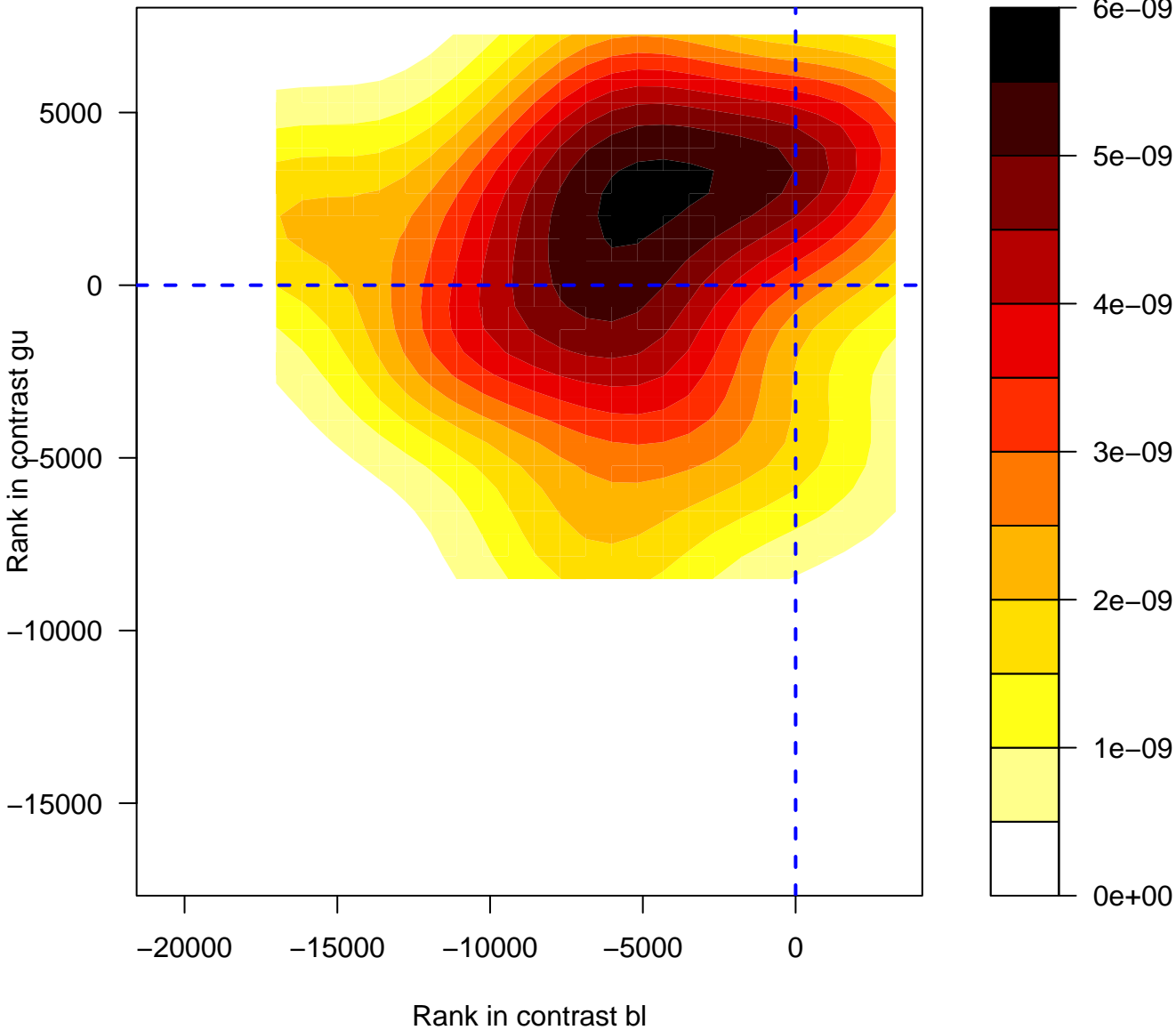
# Mitochondrial iron-sulfur cluster biogenesis



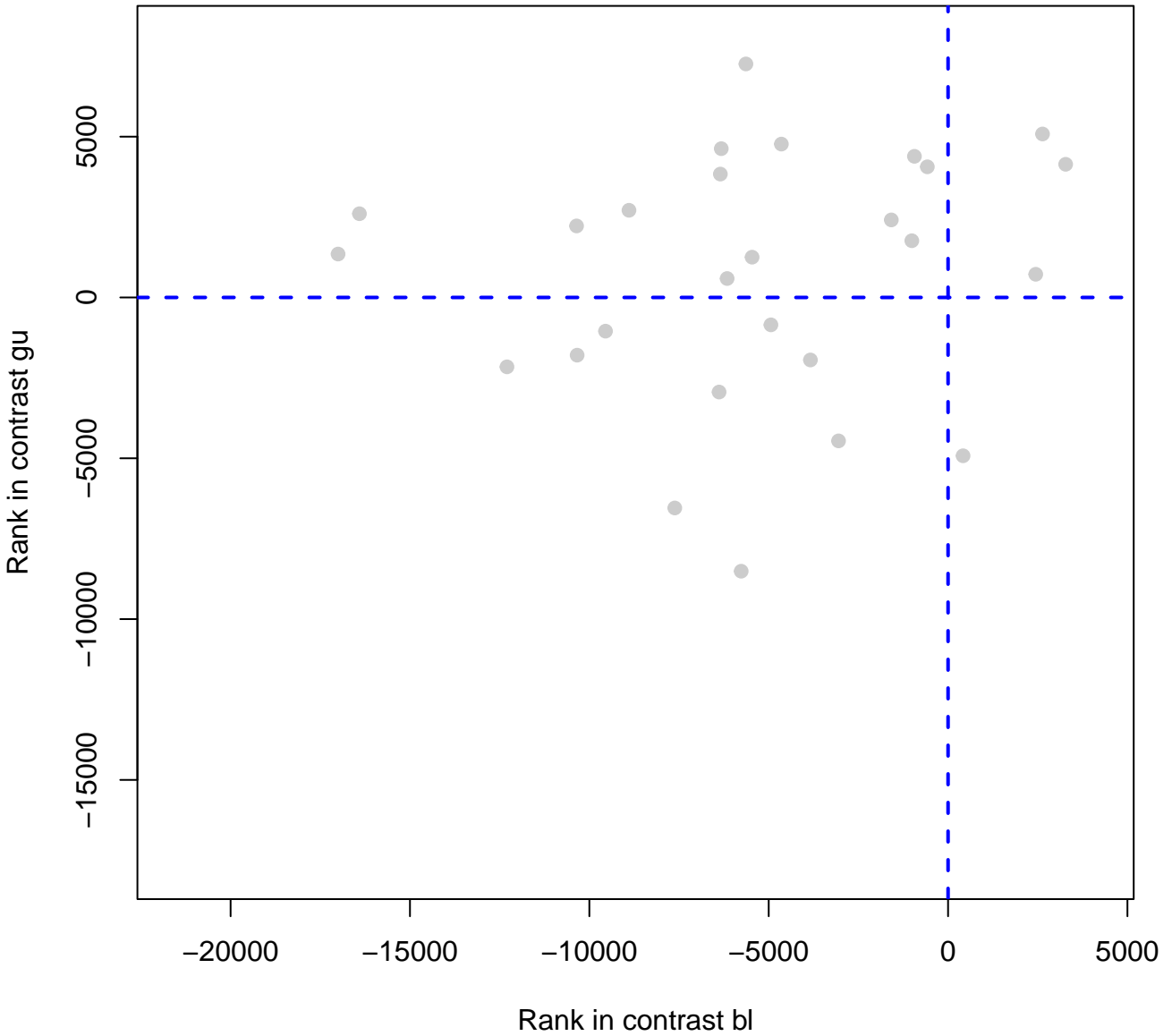
# Mitochondrial iron–sulfur cluster biogenesis



# Mitophagy

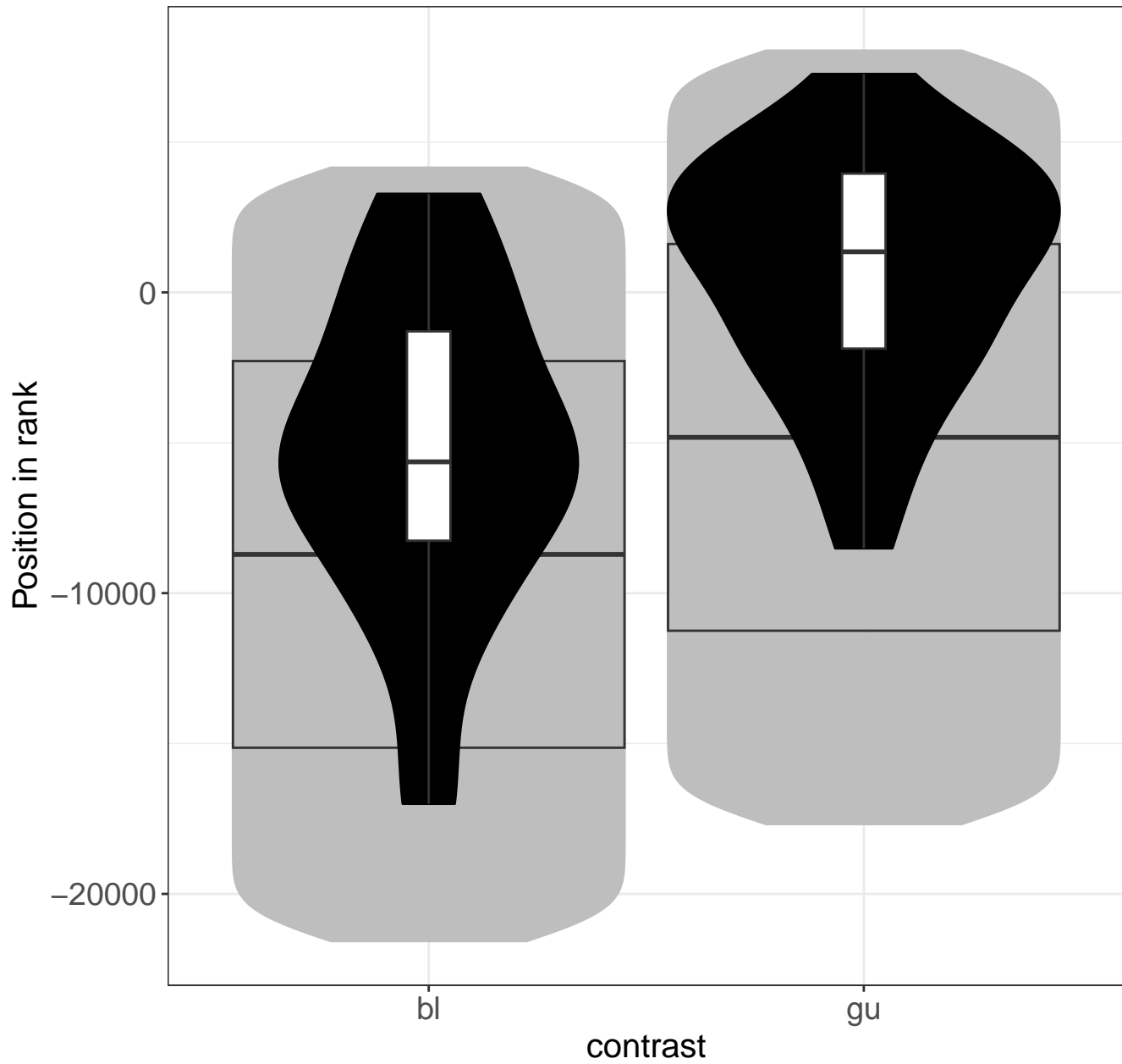


# Mitophagy

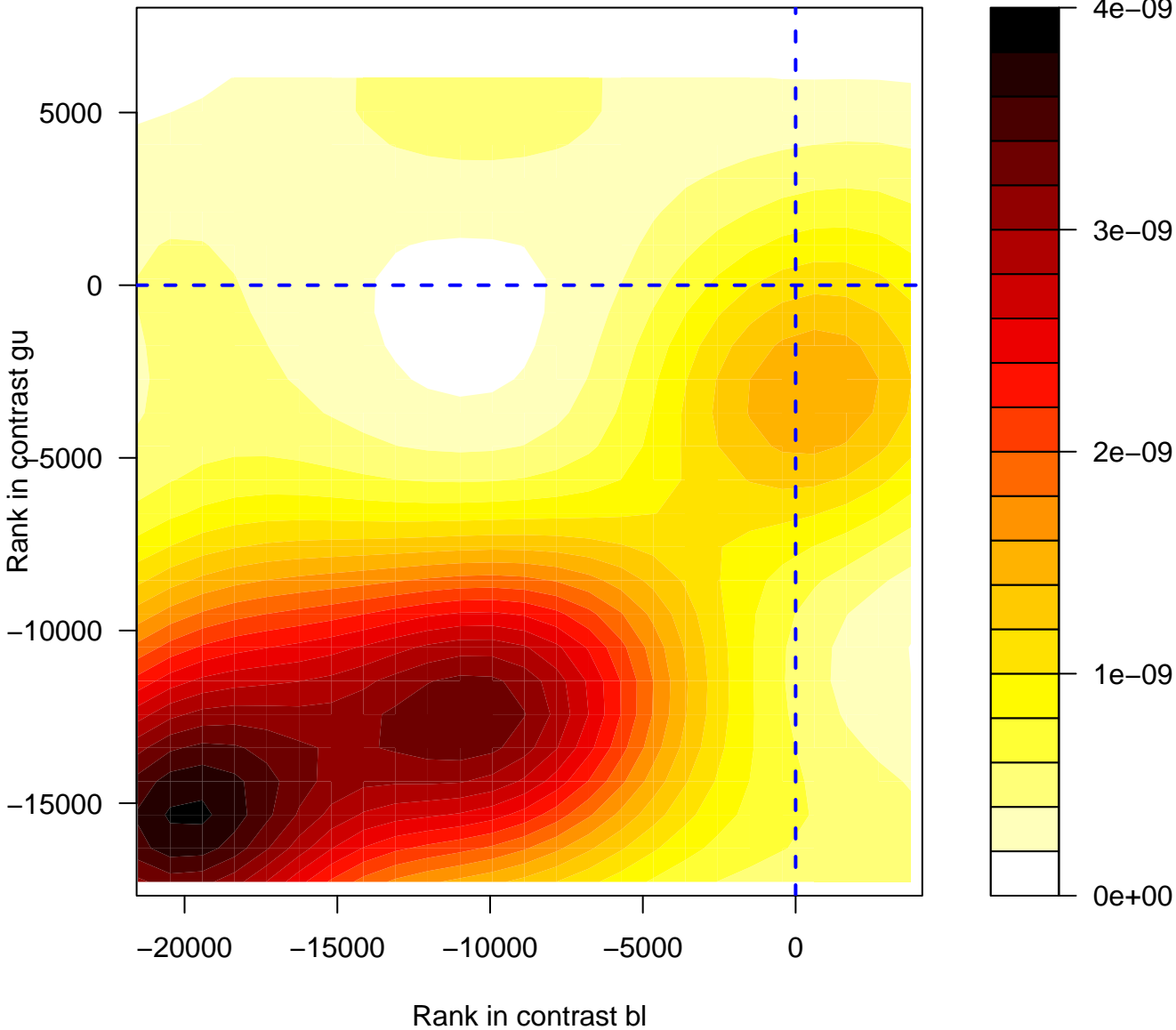




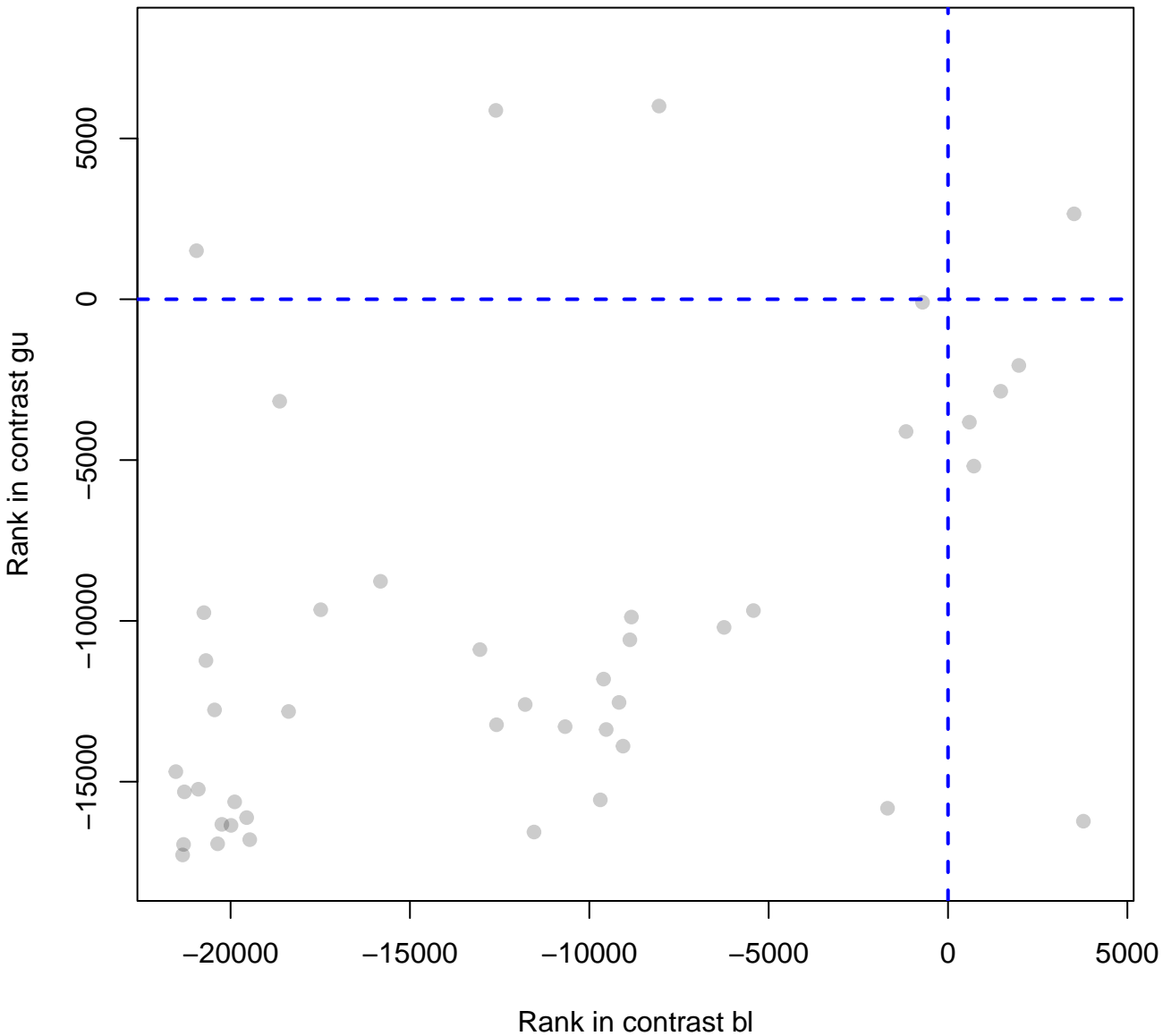
# Mitophagy



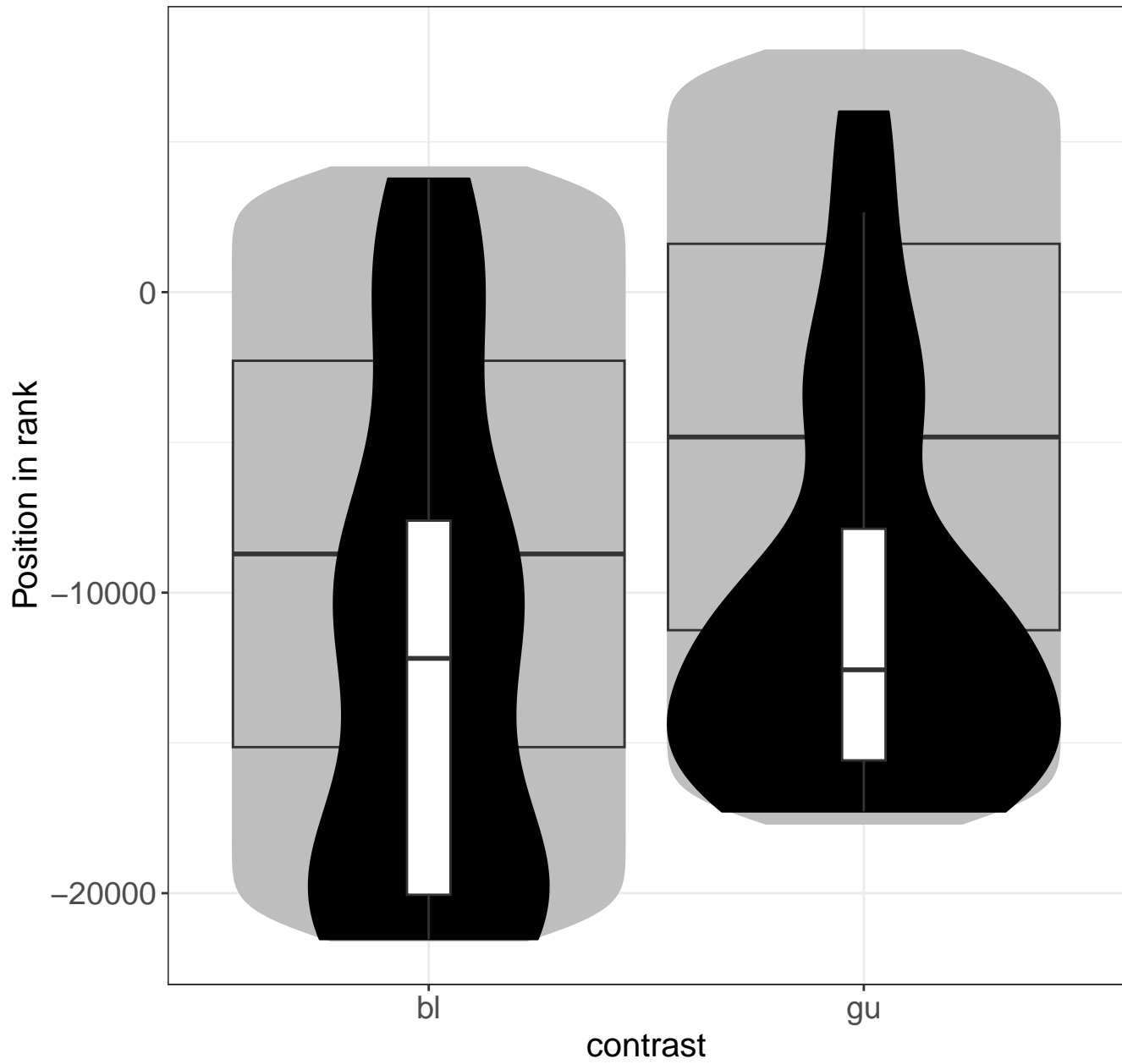
# Aspirin ADME



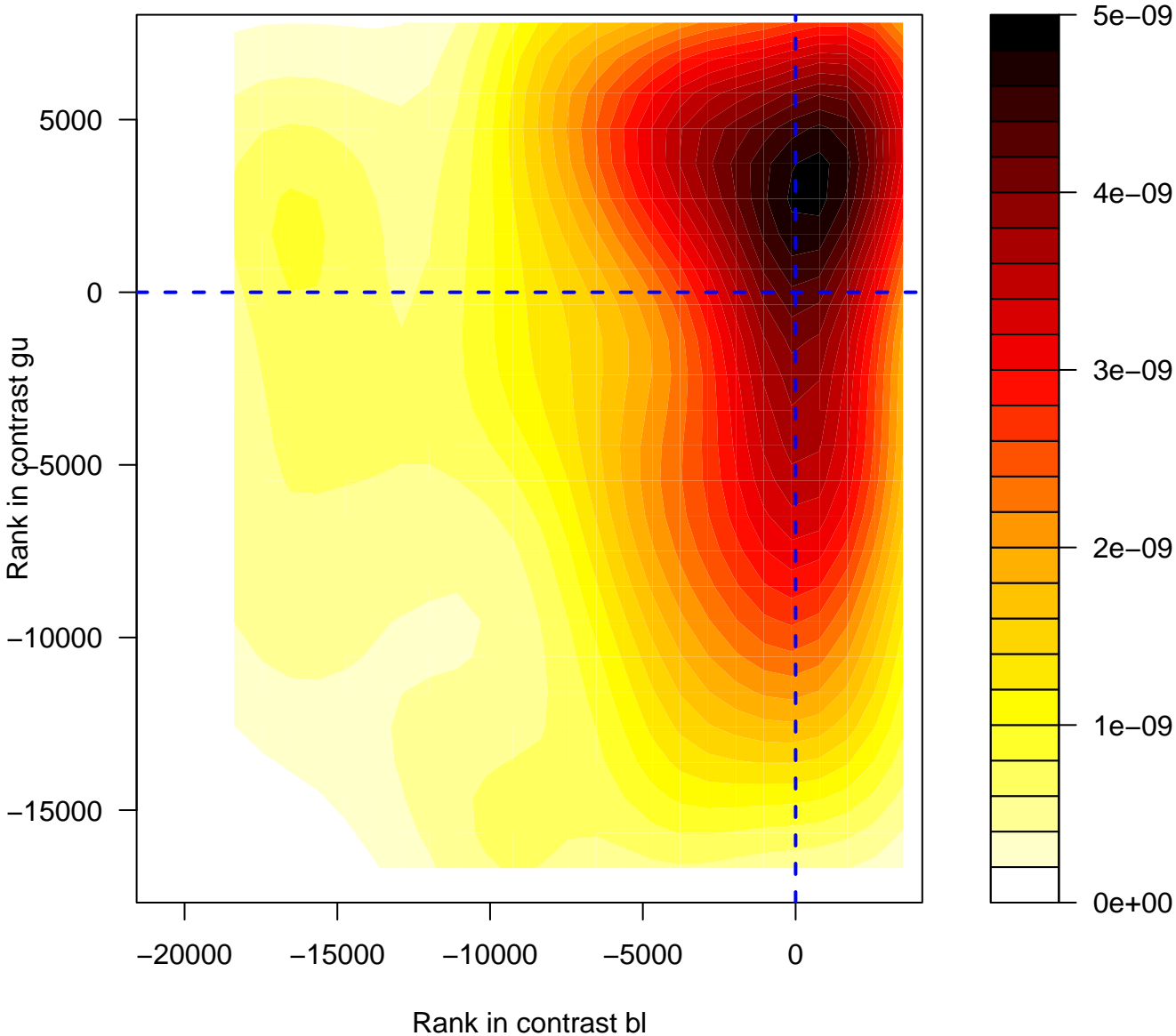
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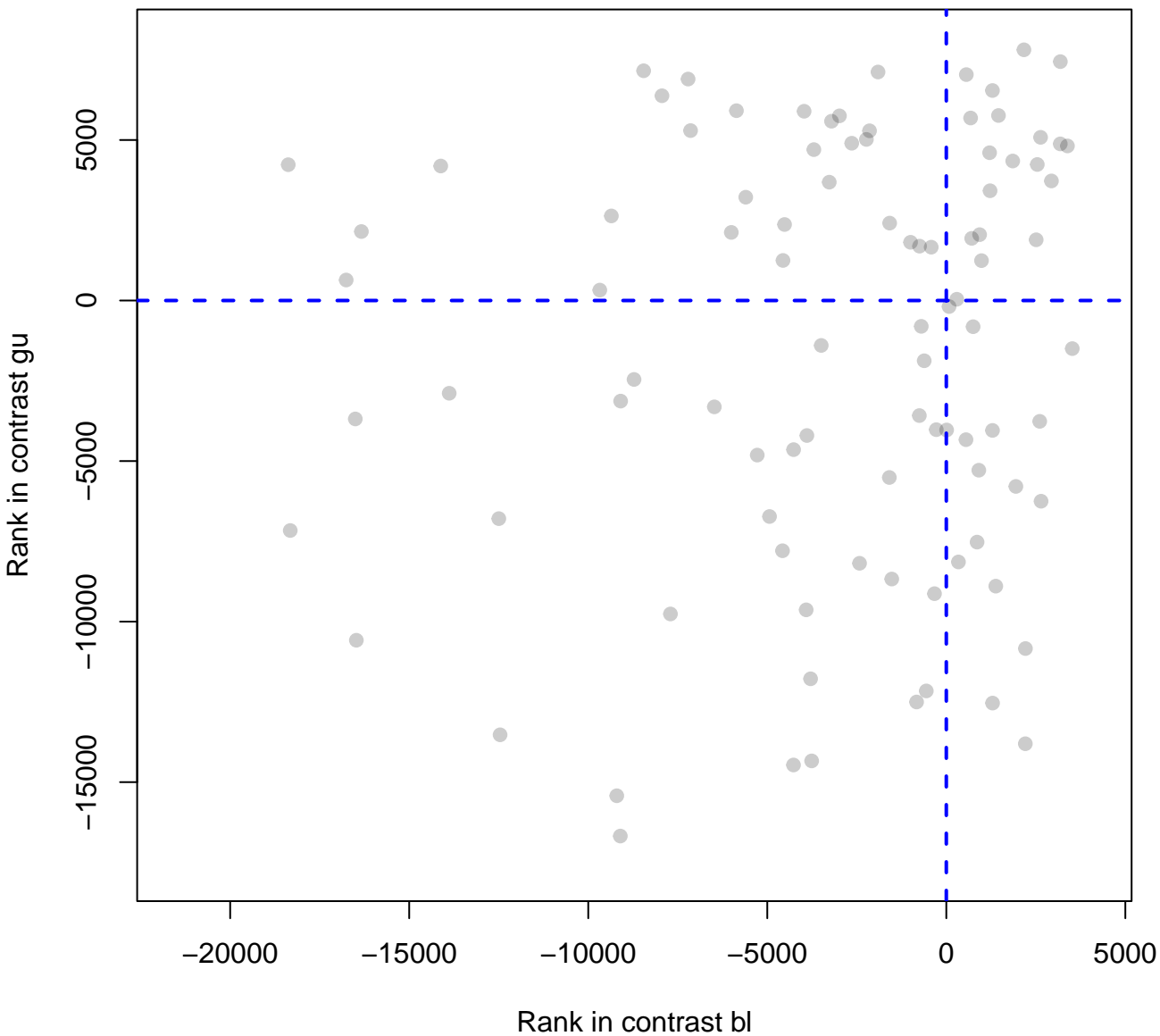
# Aspirin ADME



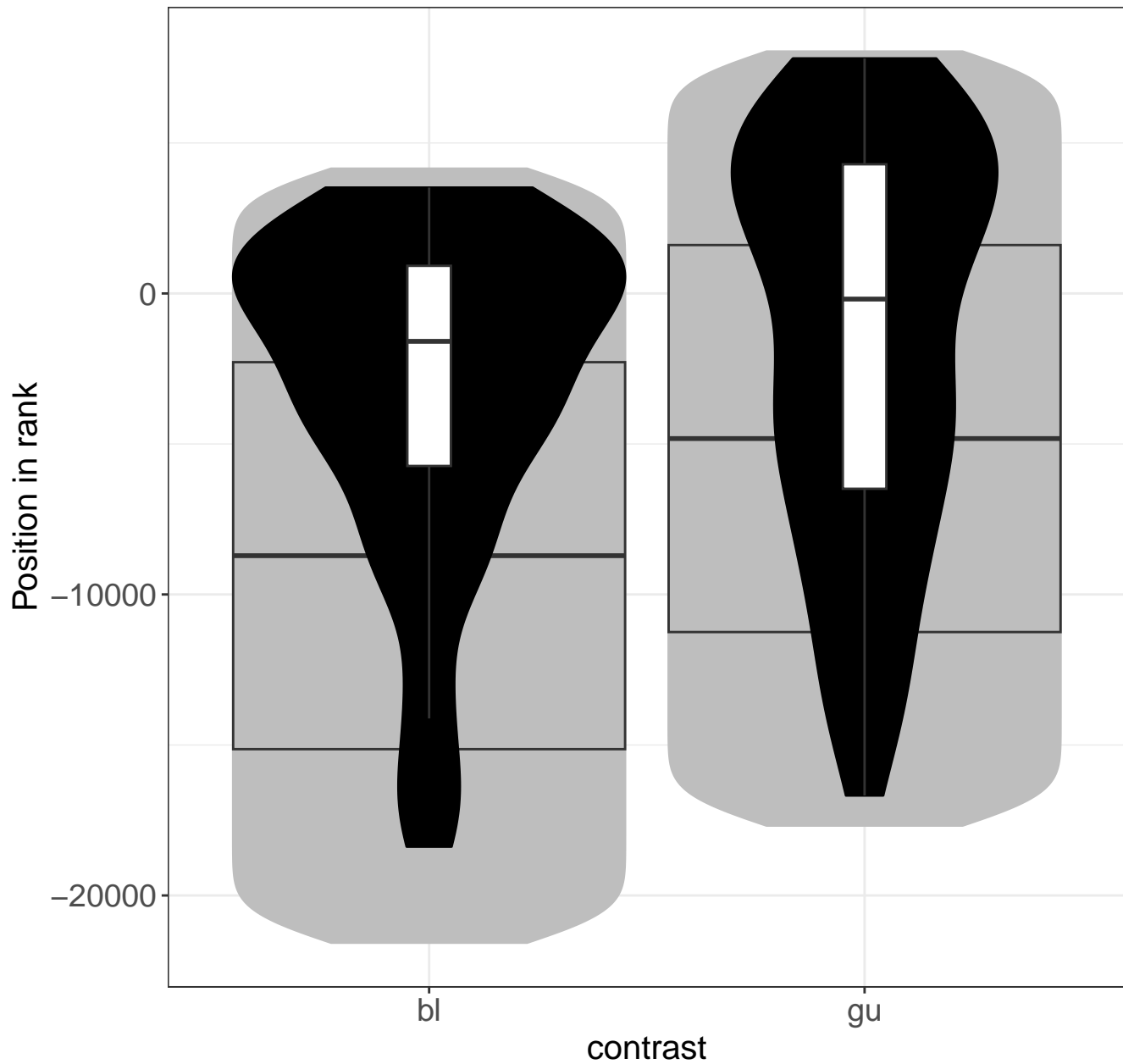
# Response of EIF2AK4 (GCN2) to amino acid deficiency



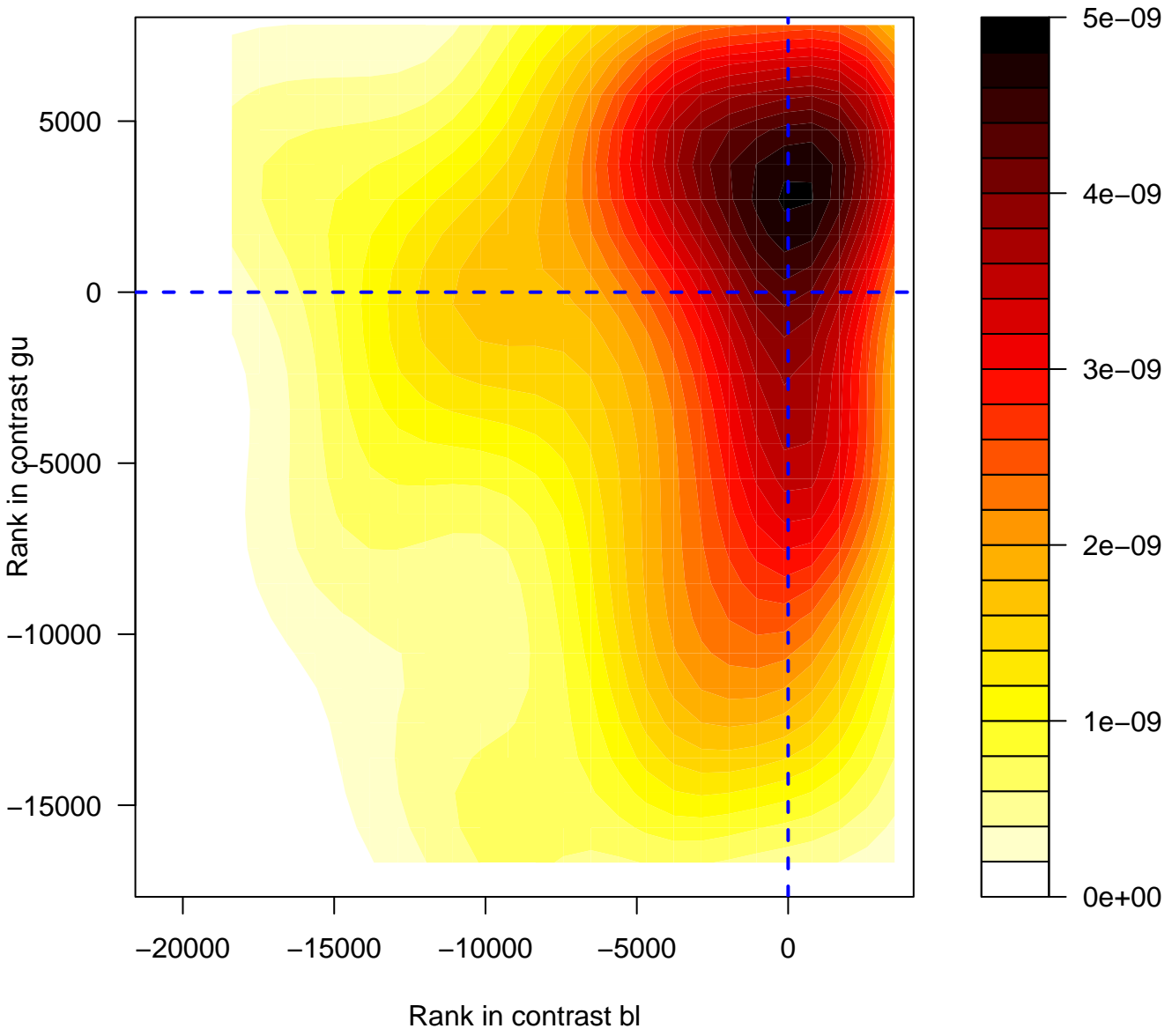
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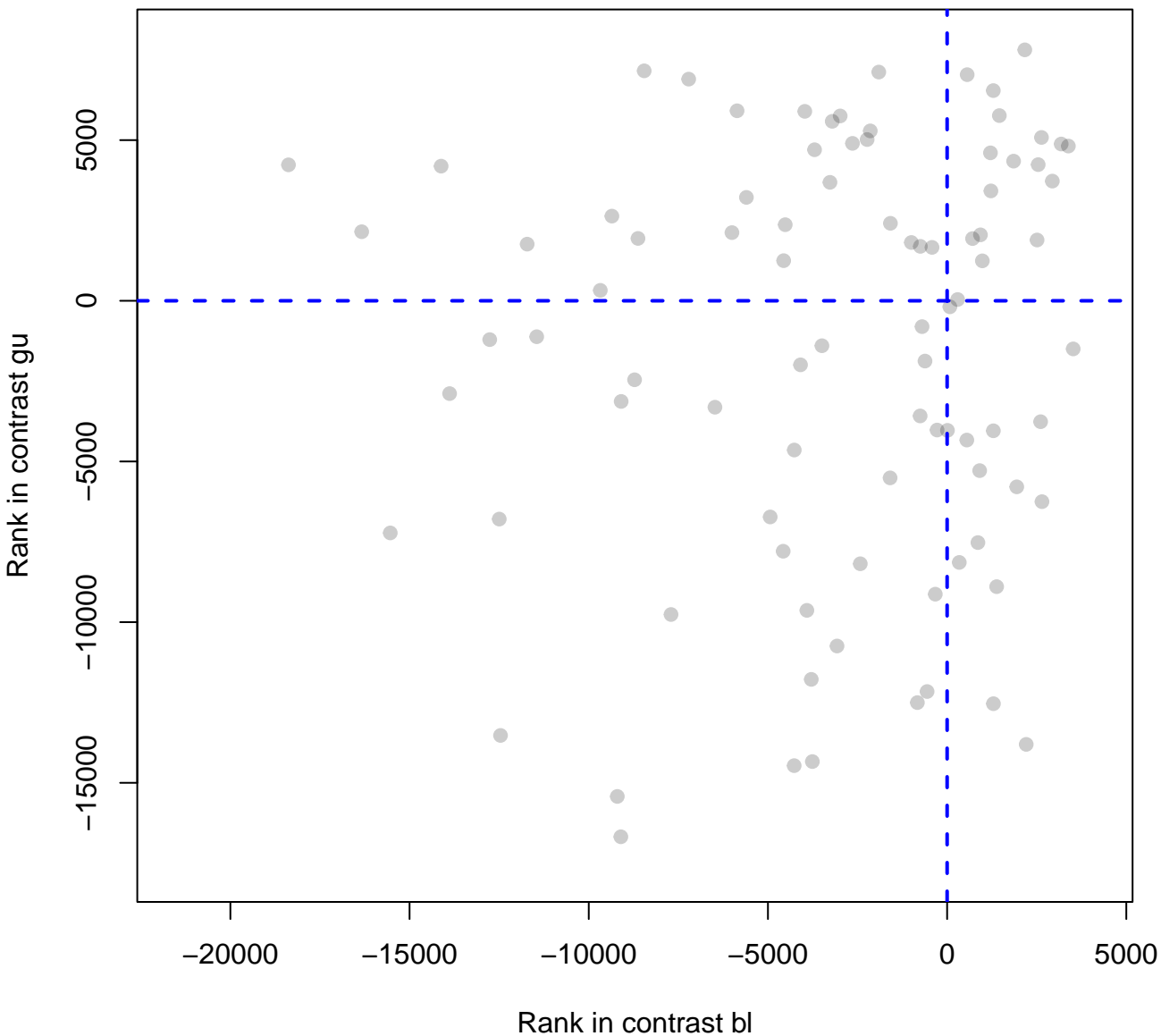


# Non-Mediated Decay (NMD) independent of the Exon Junction (EJ)

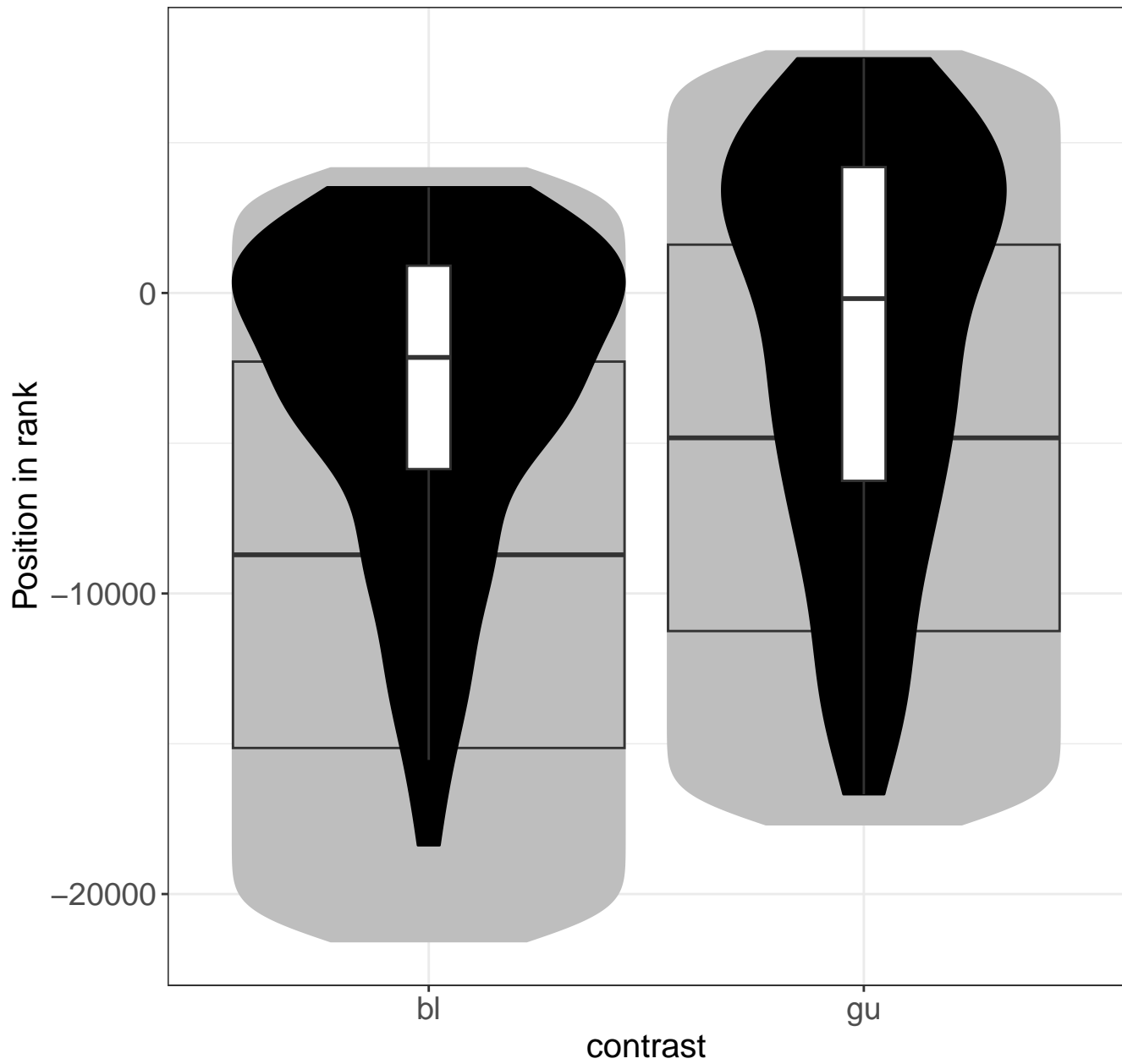




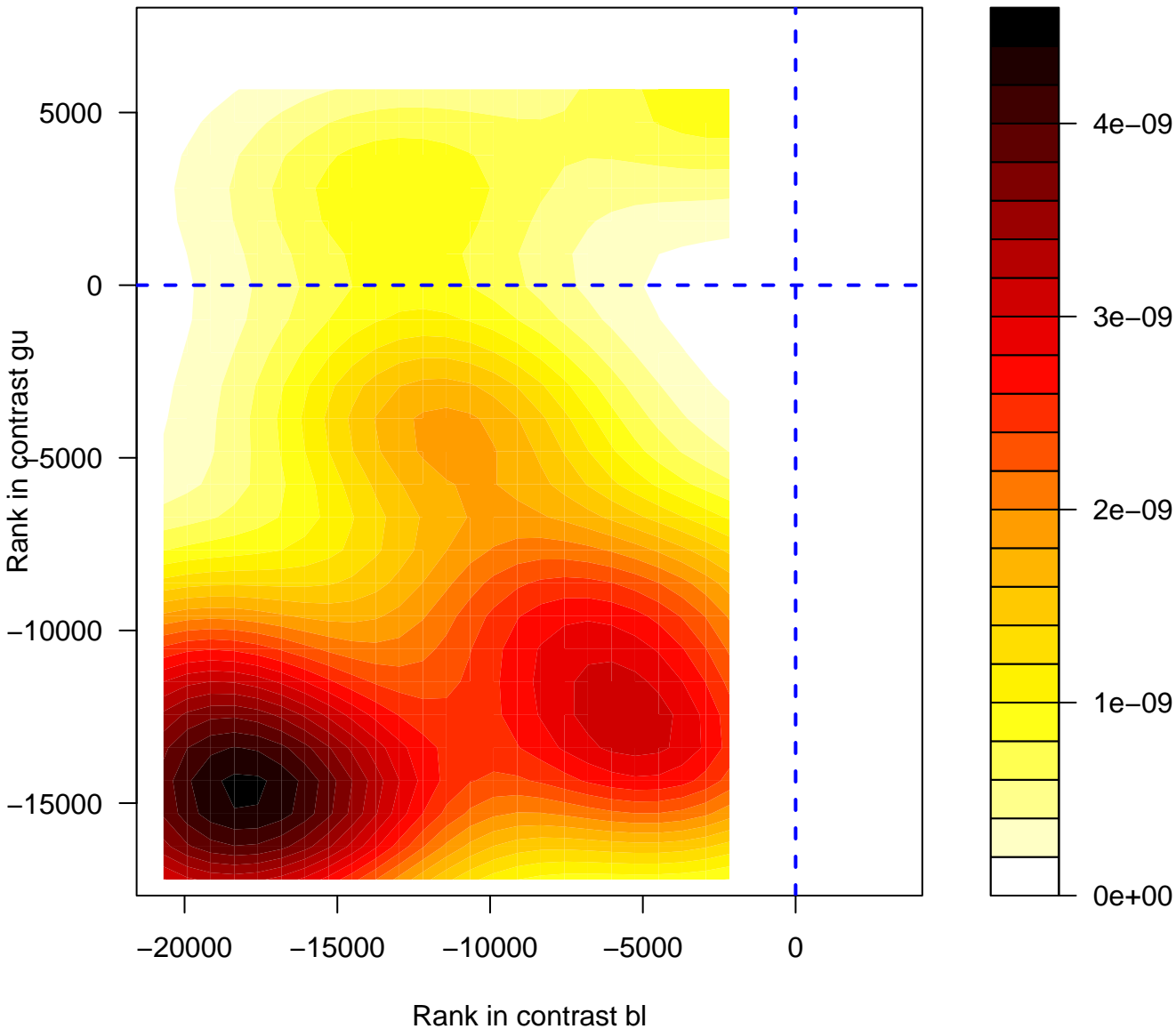
# onsense Mediated Decay (NMD) independent of the Exon Junction Complex



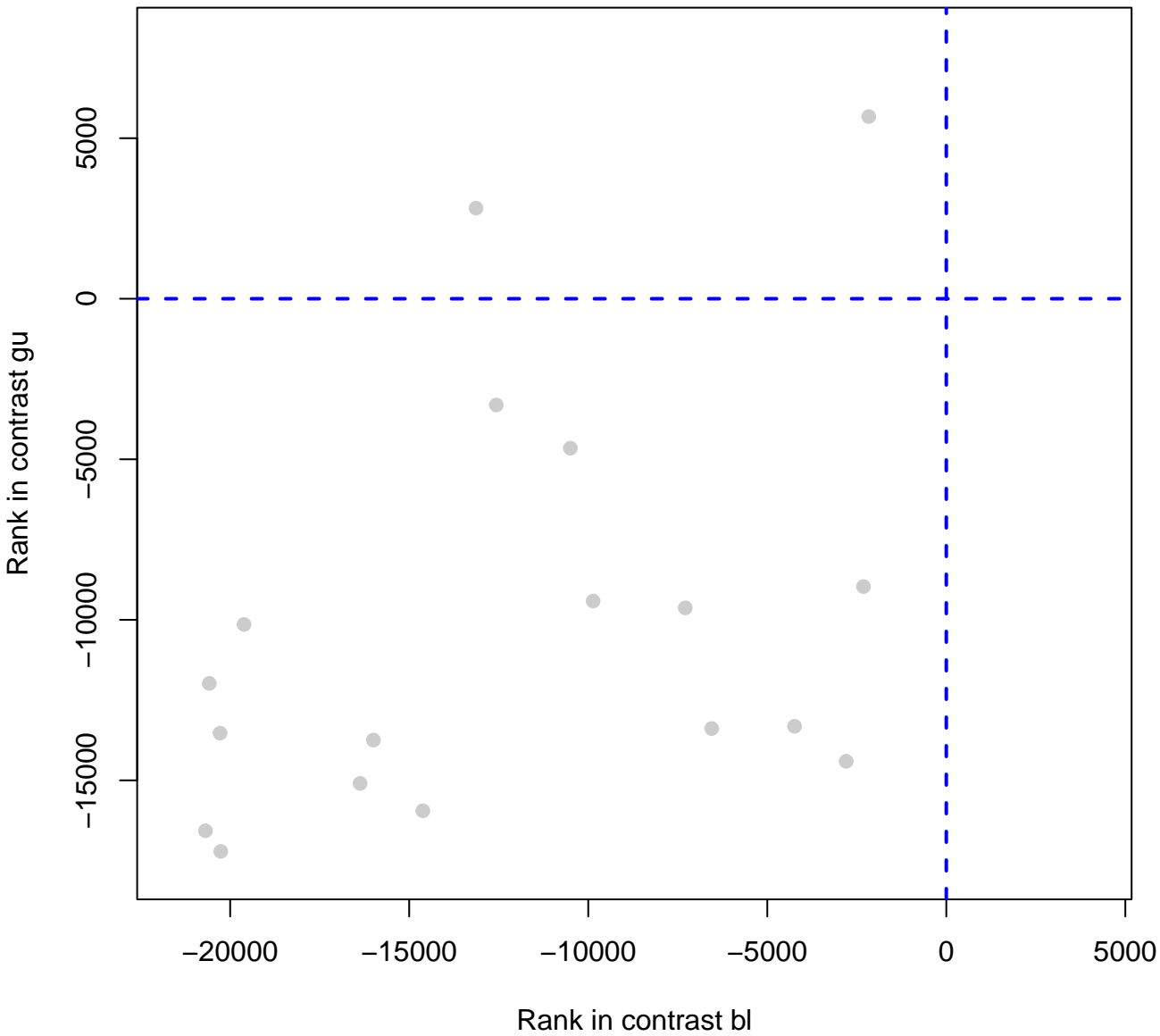
# Nonsense Mediated Decay (NMD) independent of



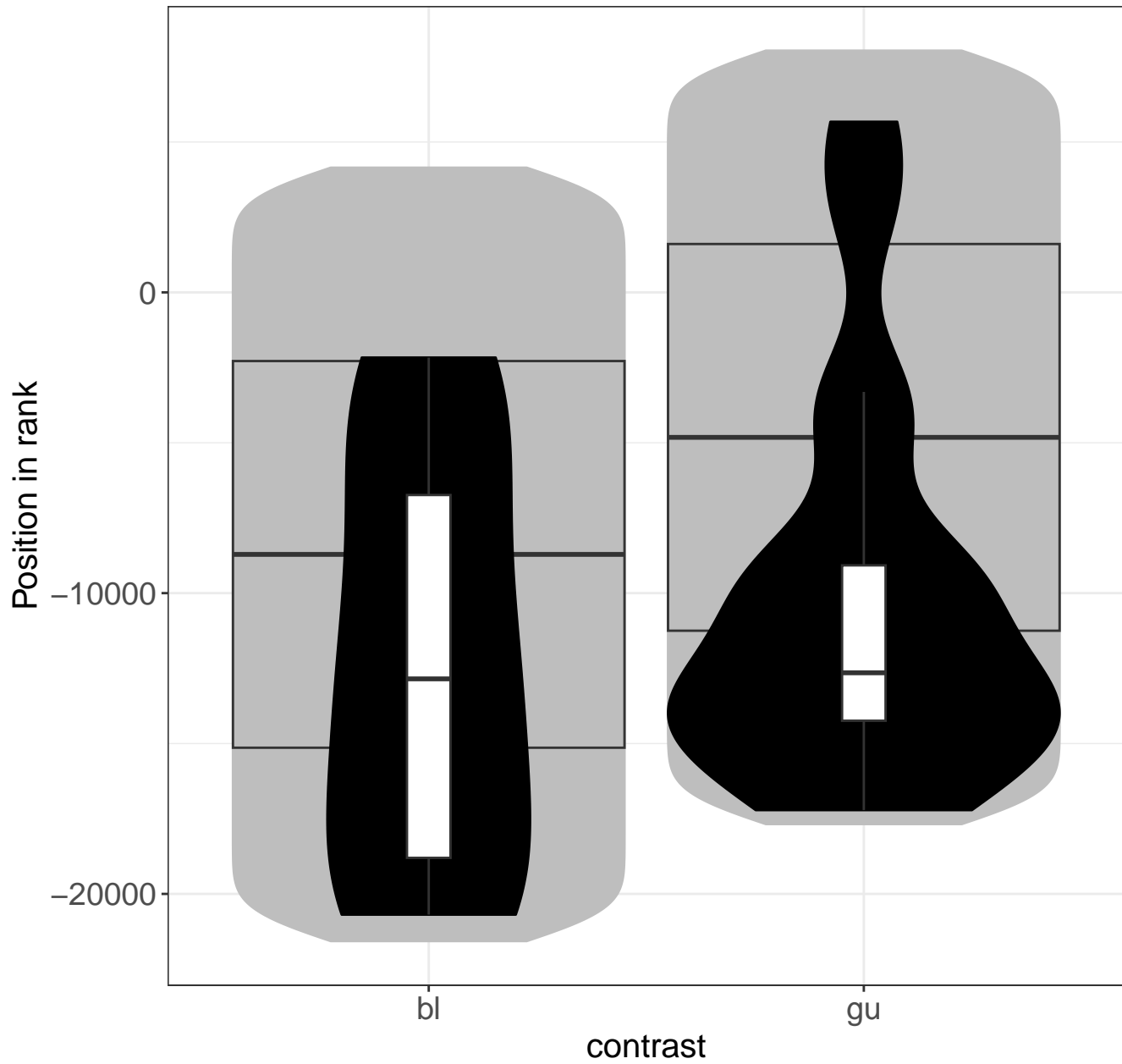
# Digestion



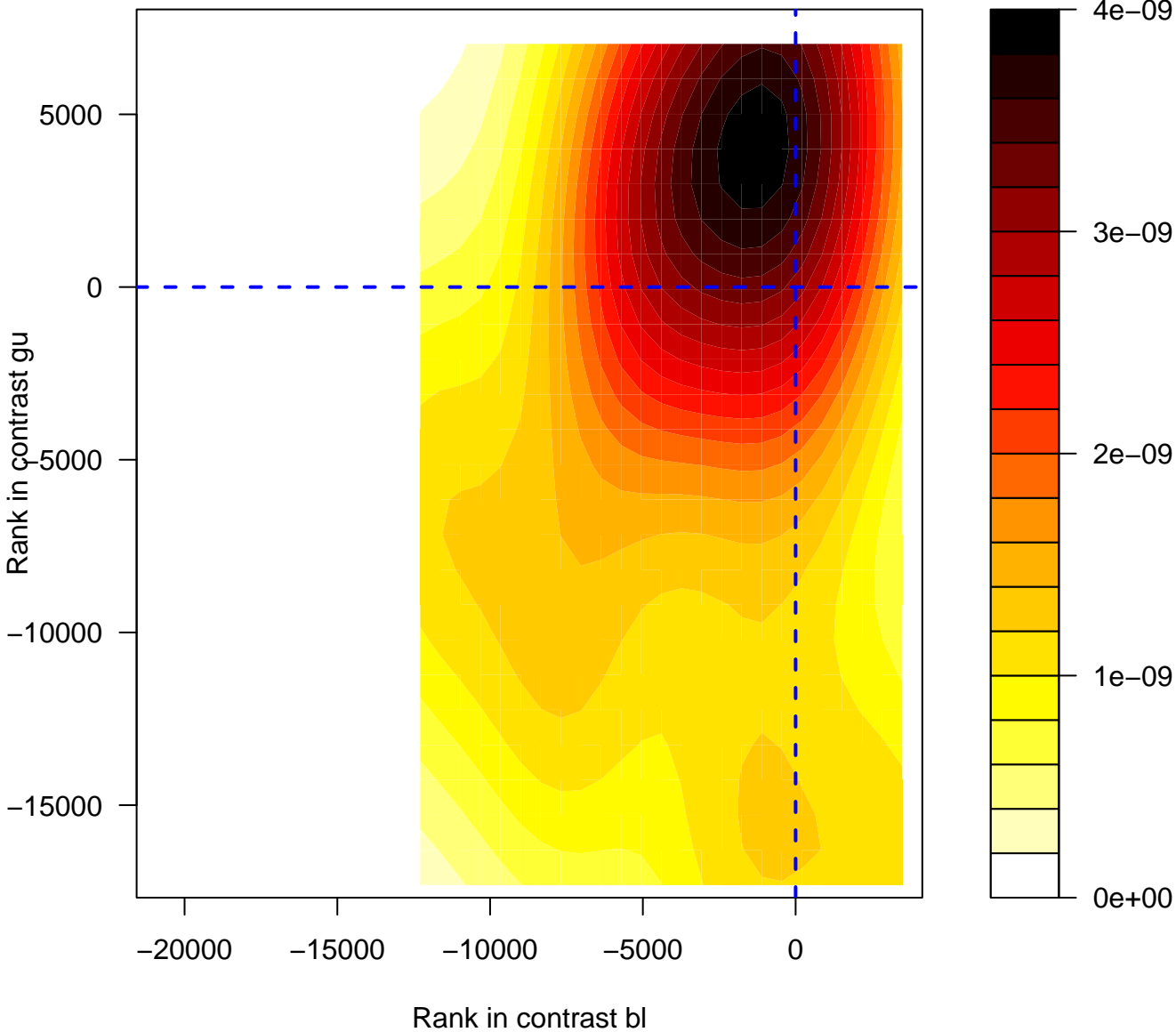
# Digestion



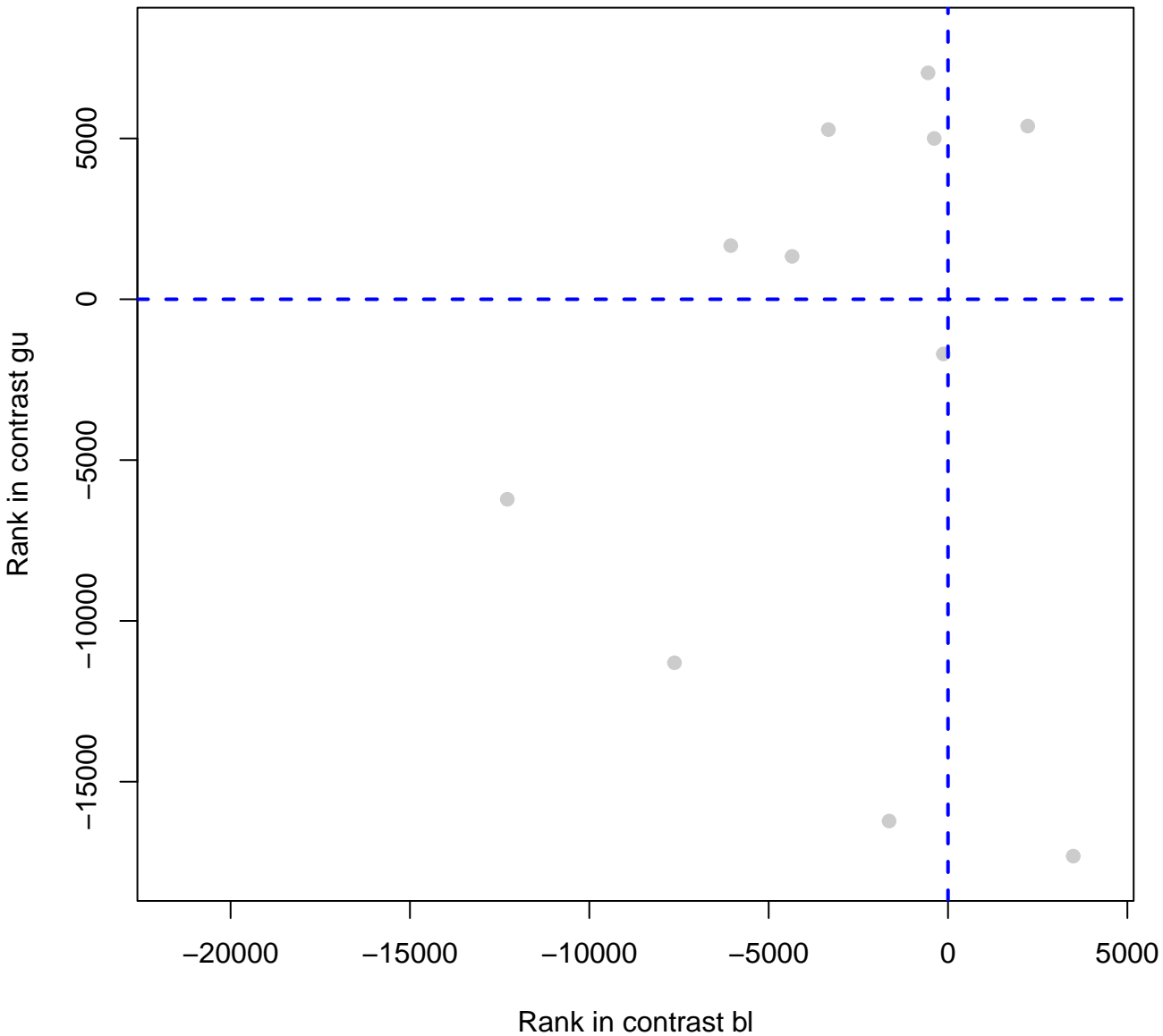
# Digestion



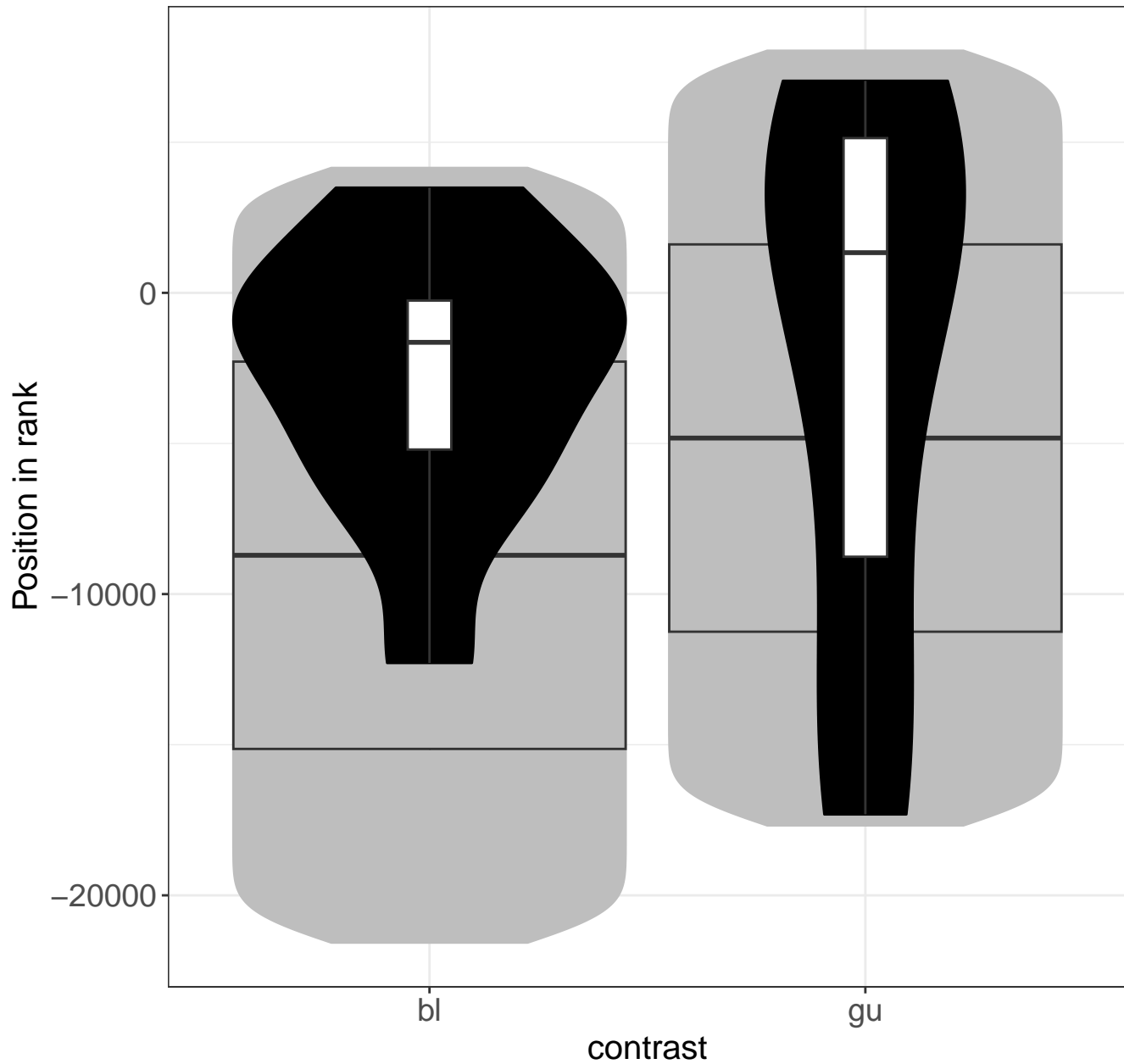
# CASP8 activity is inhibited



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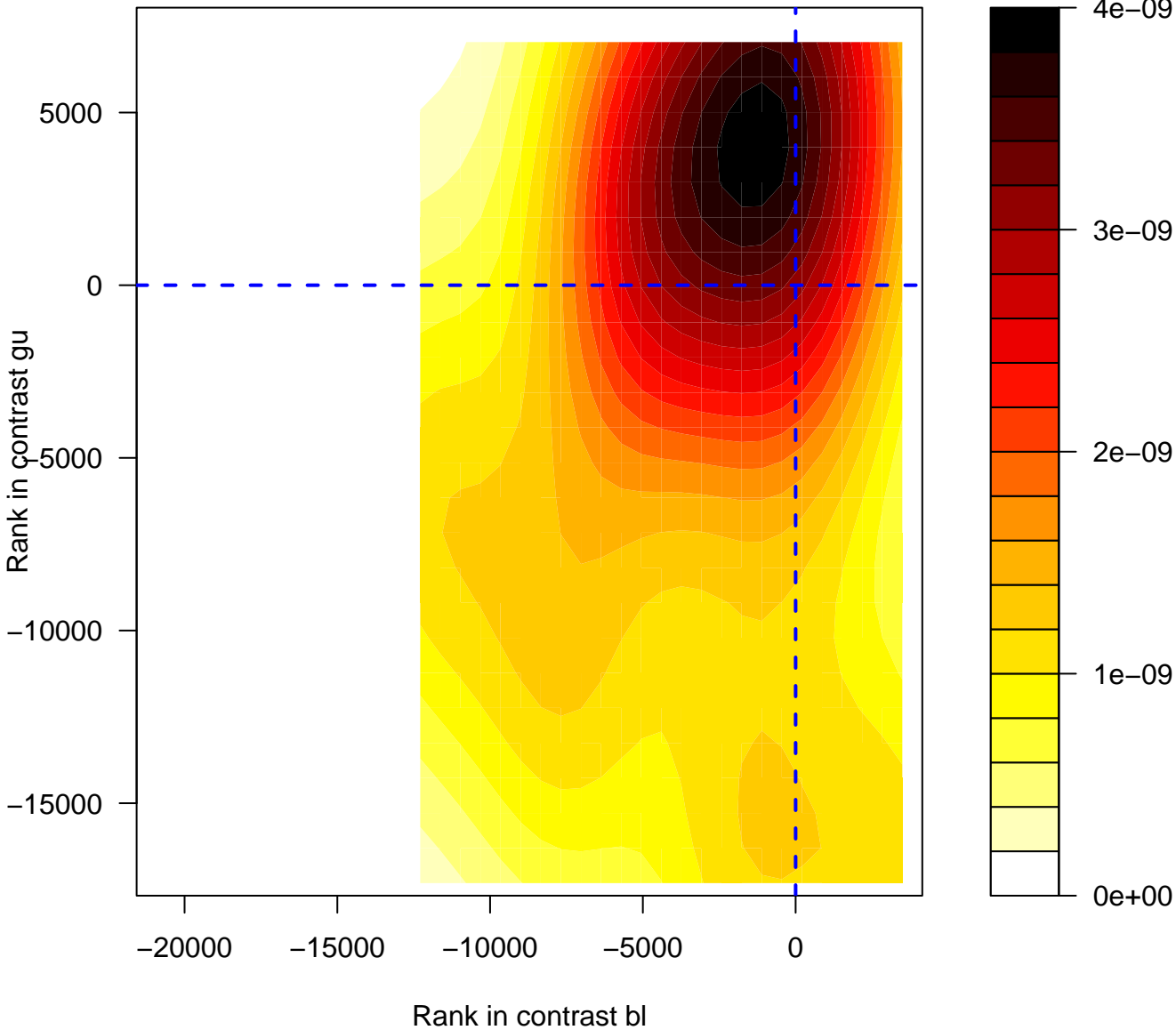


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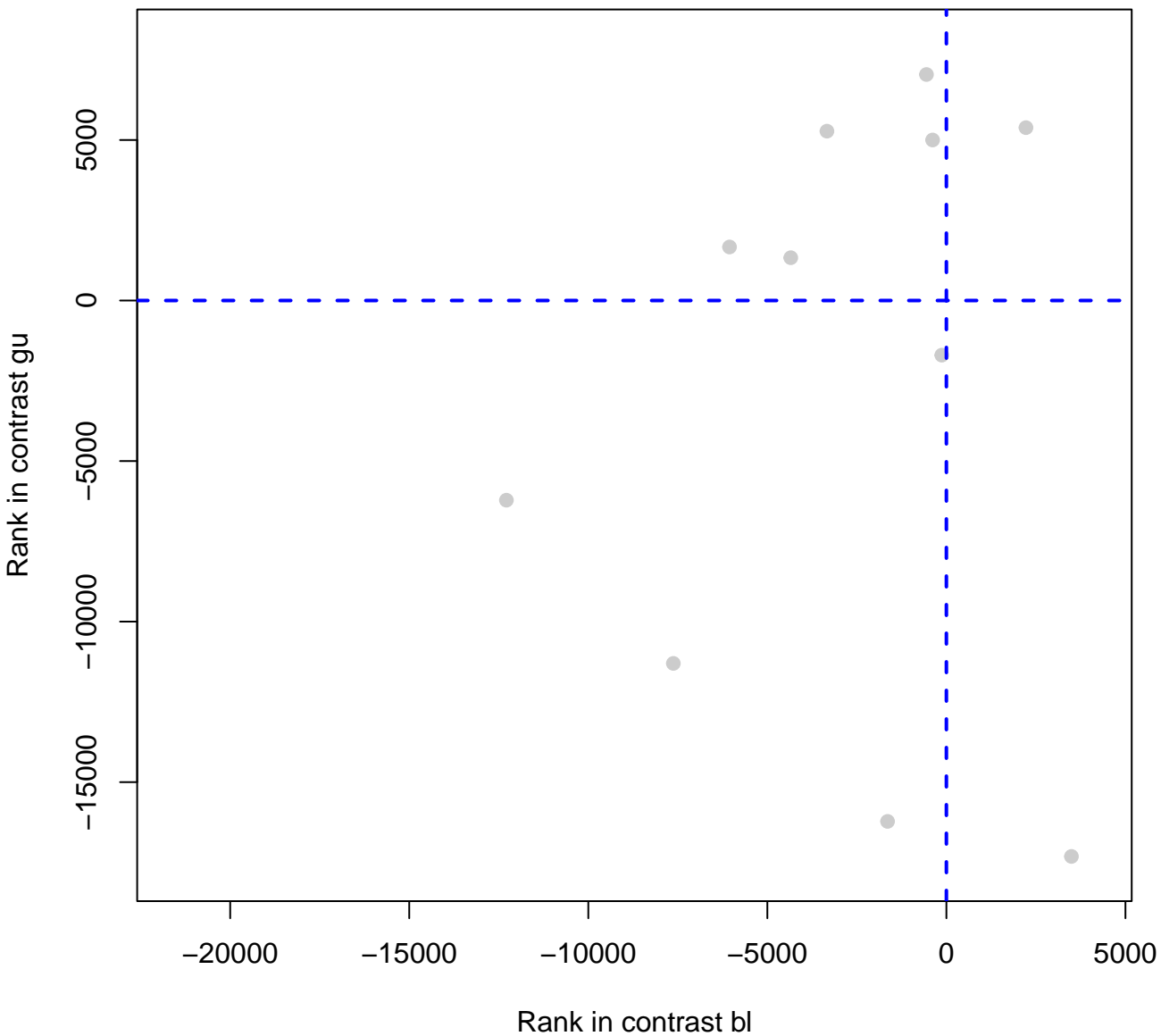




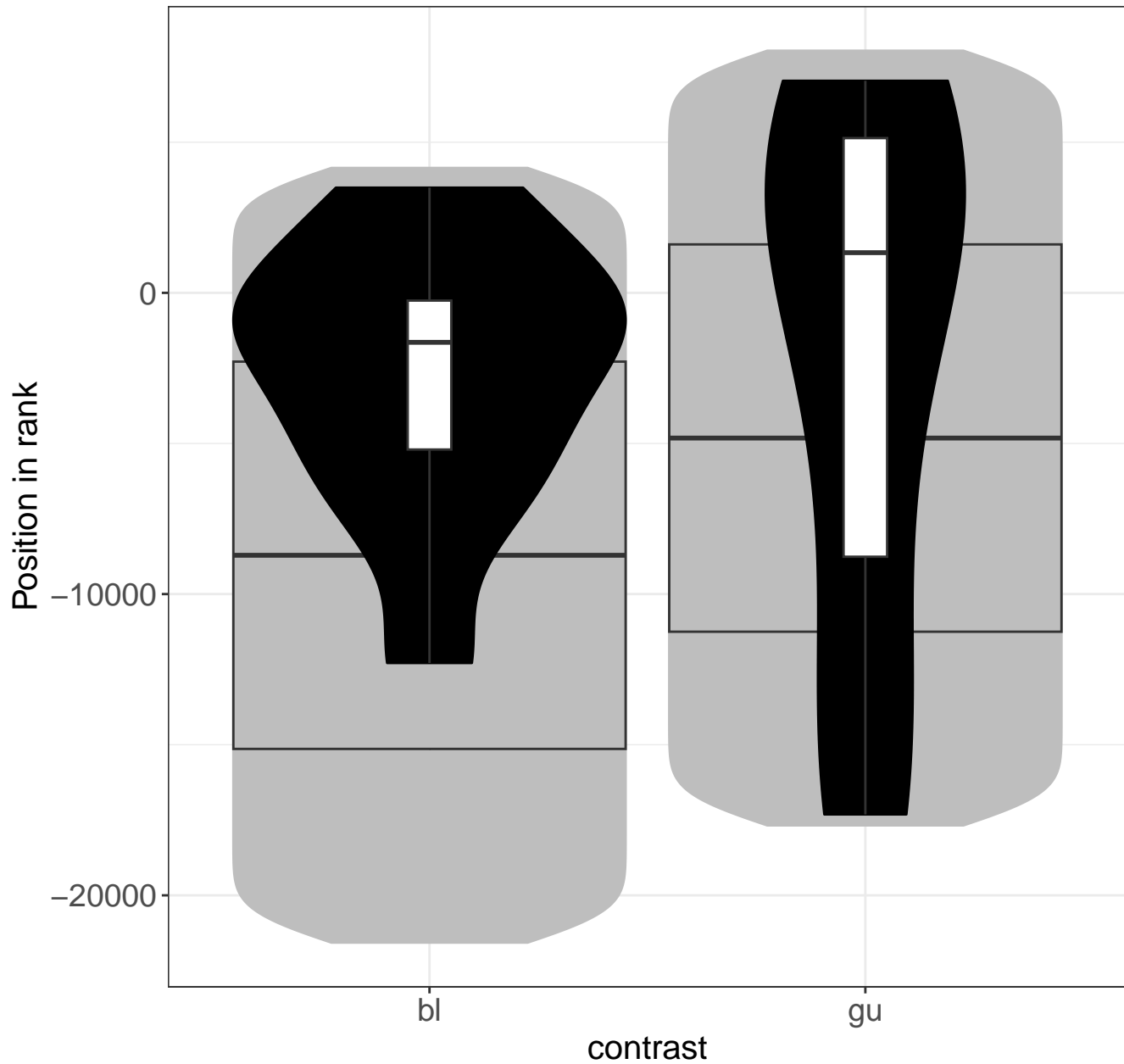
# Dimerization of procaspase-8



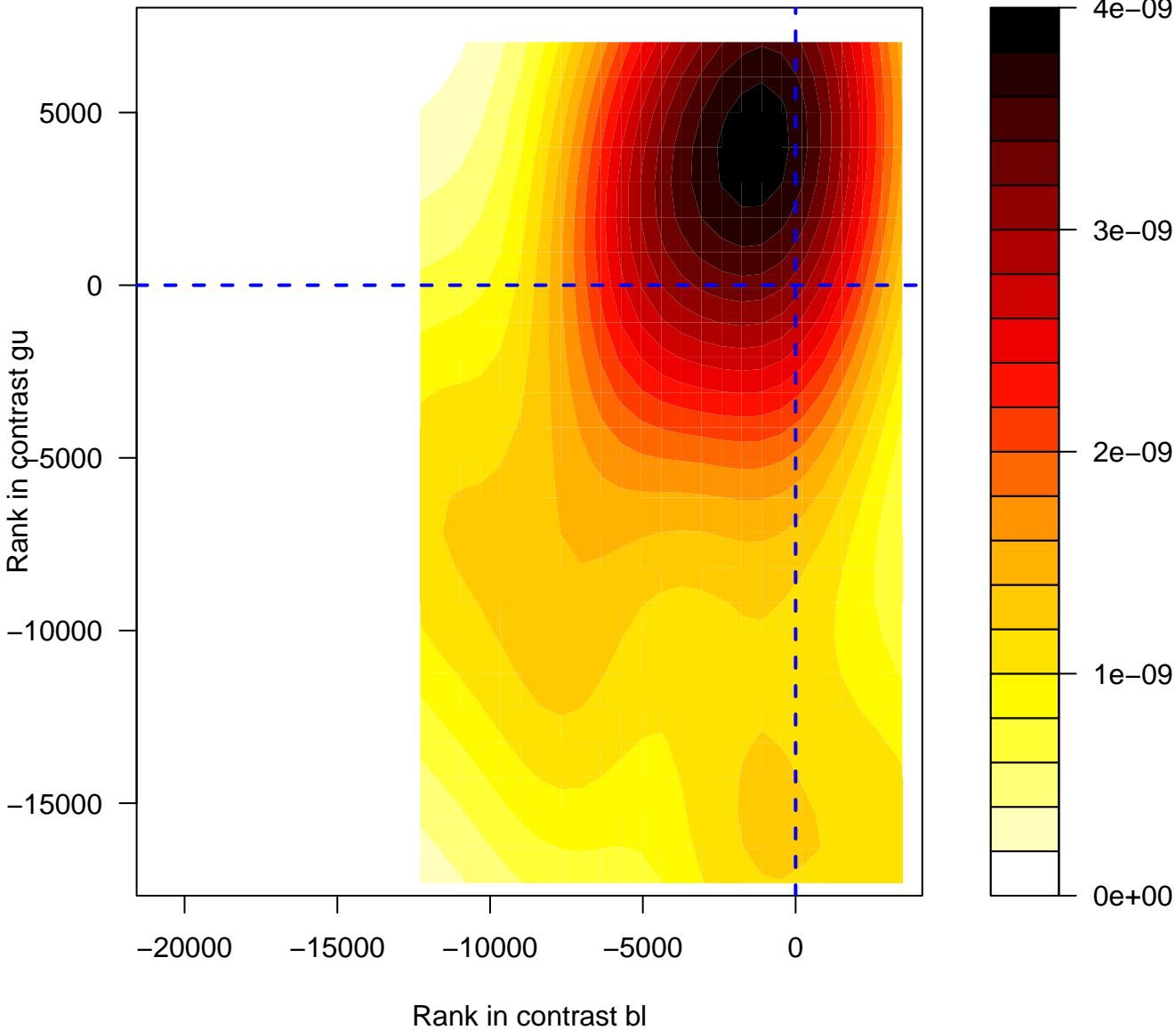
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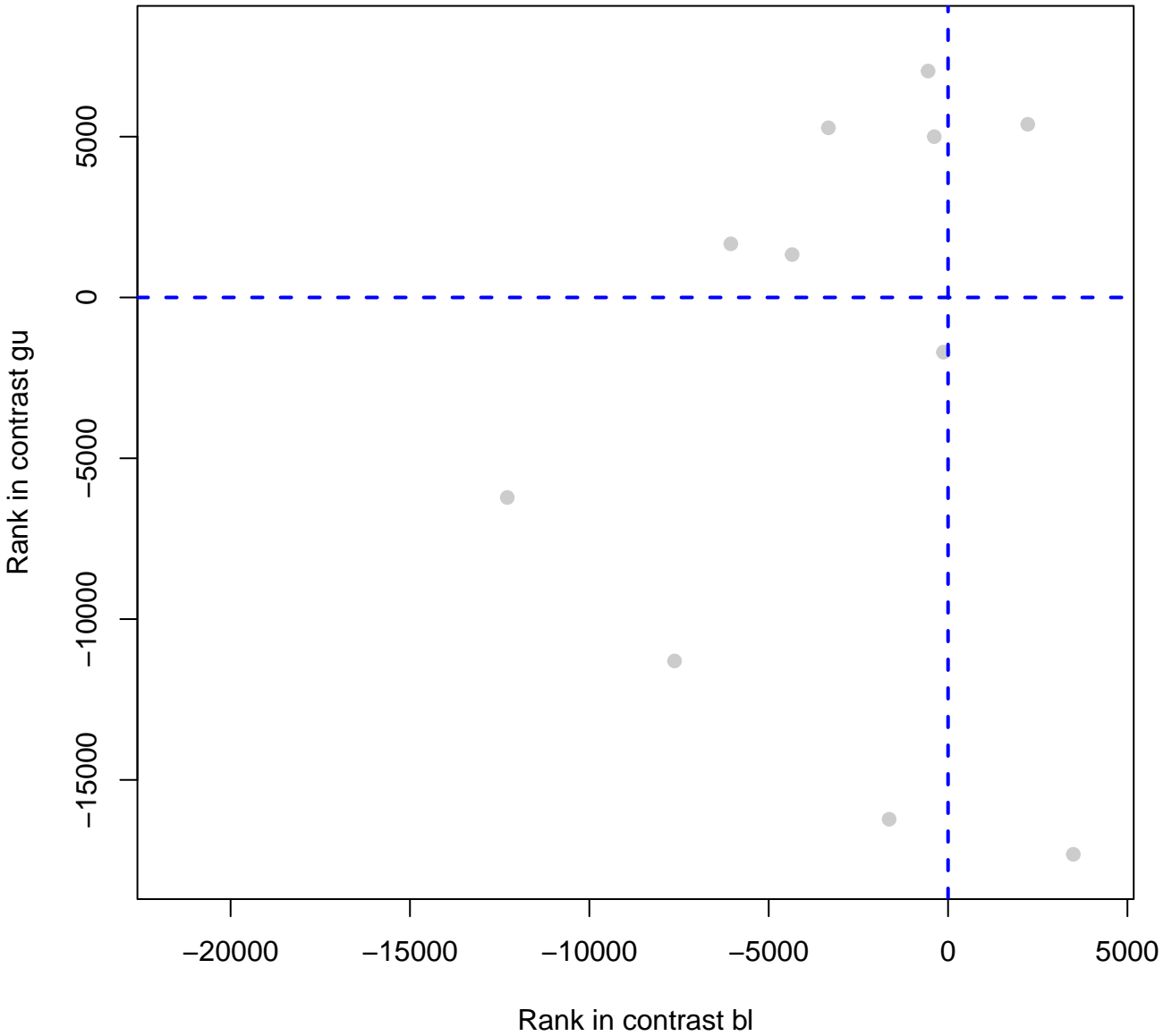
# Dimerization of procaspase-8



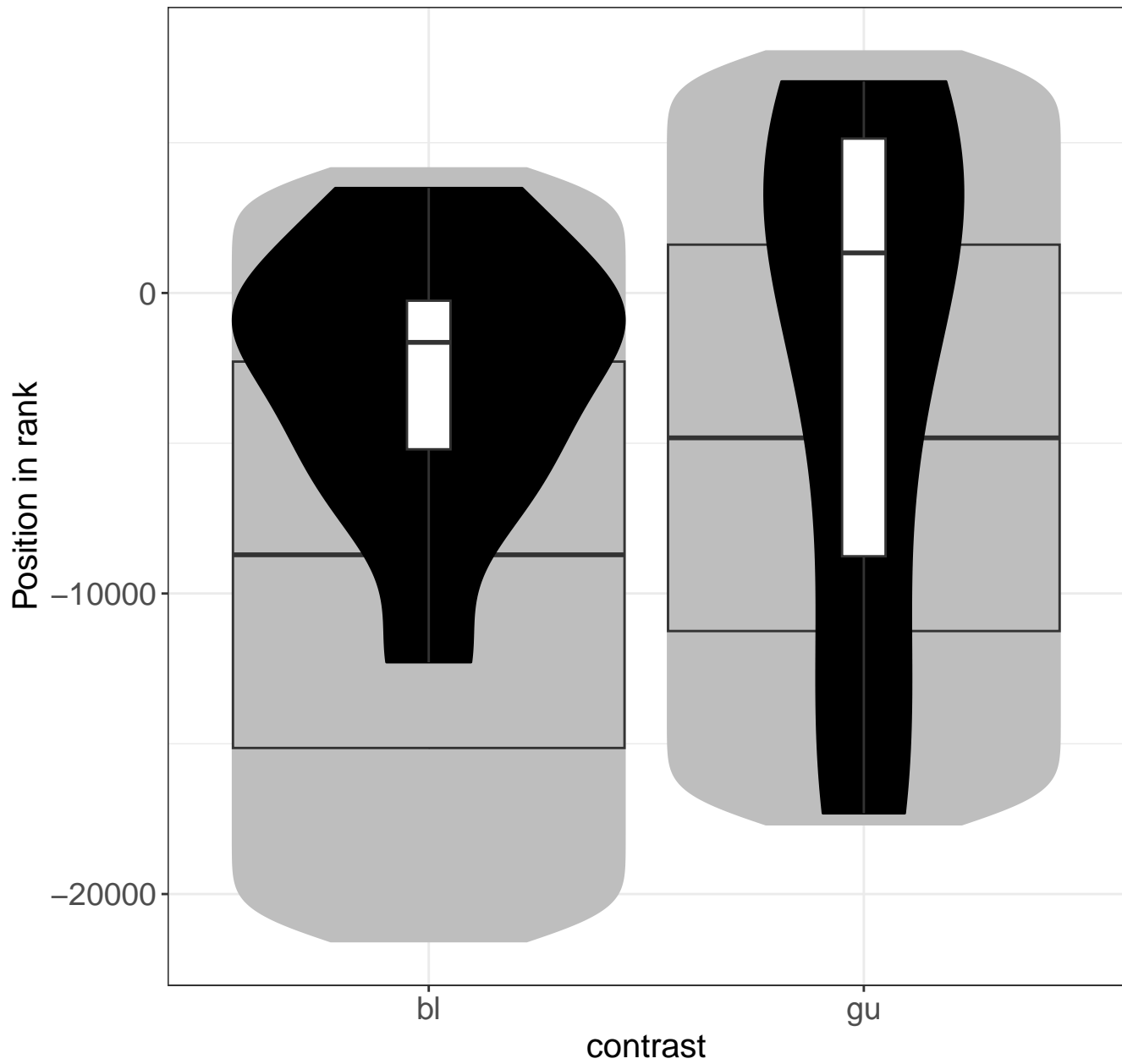
# Regulation by c-FLIP



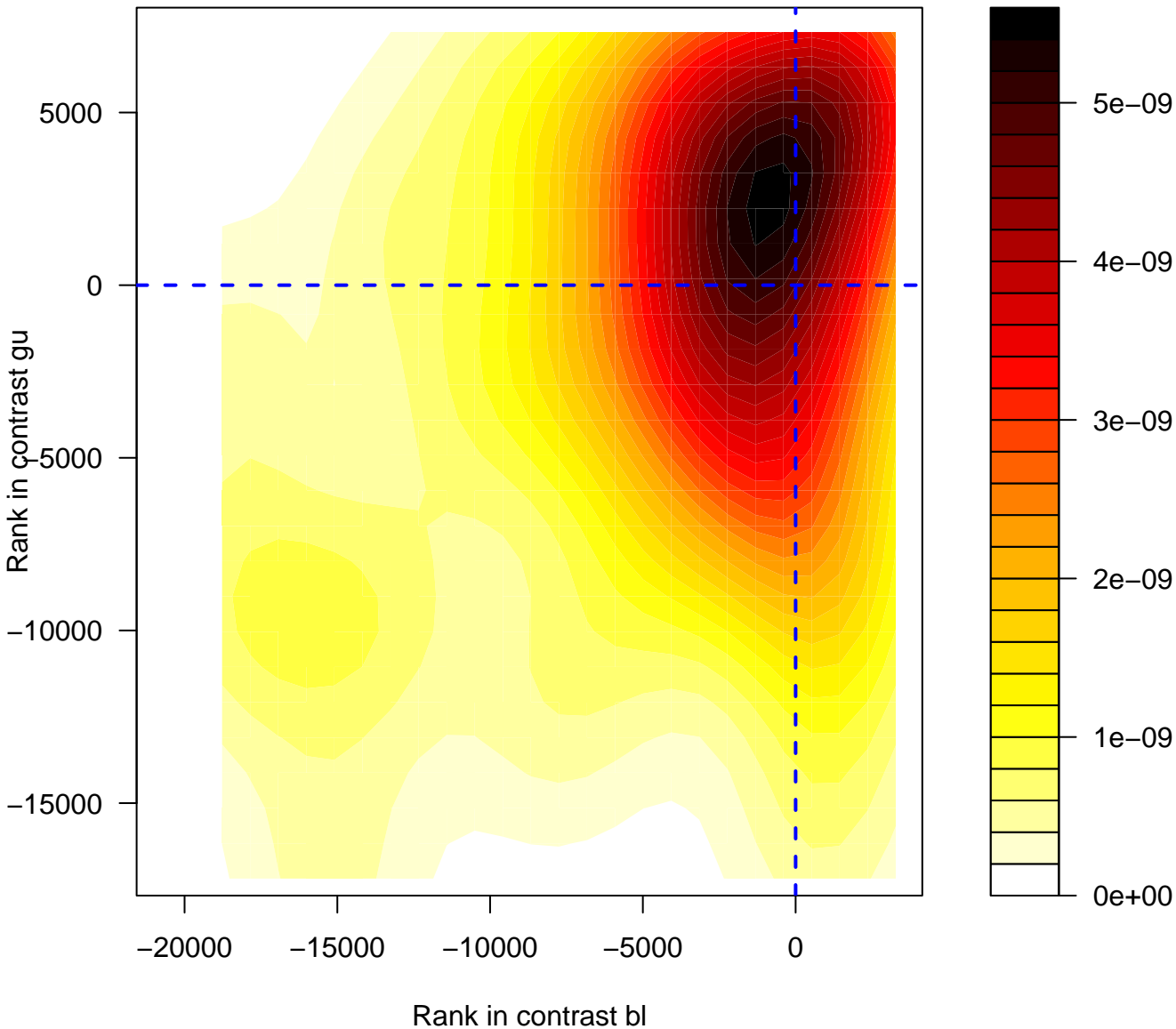
# Regulation by c-FLIP



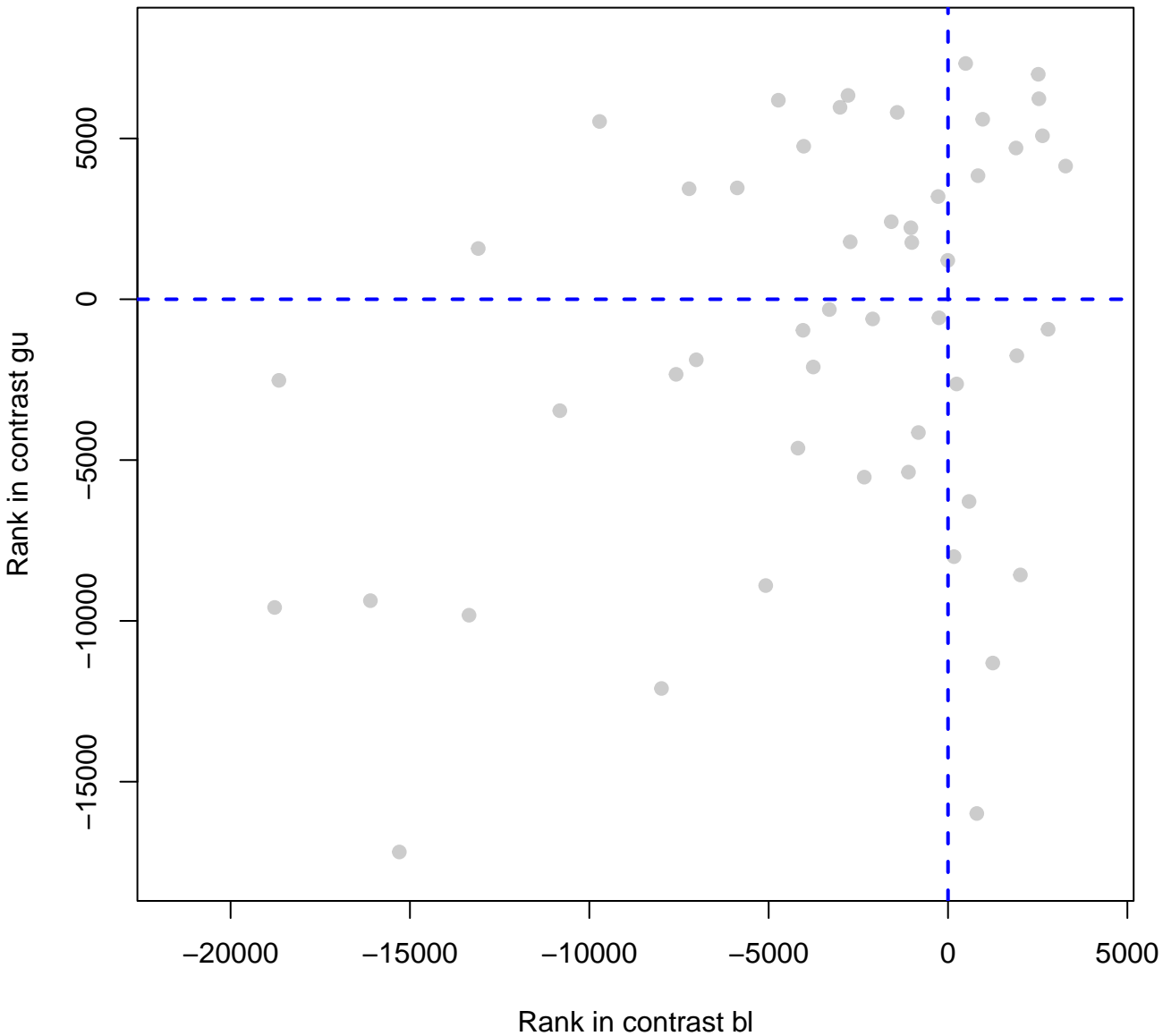
# Regulation by c-FLIP



# Vif-mediated degradation of APOBEC3G

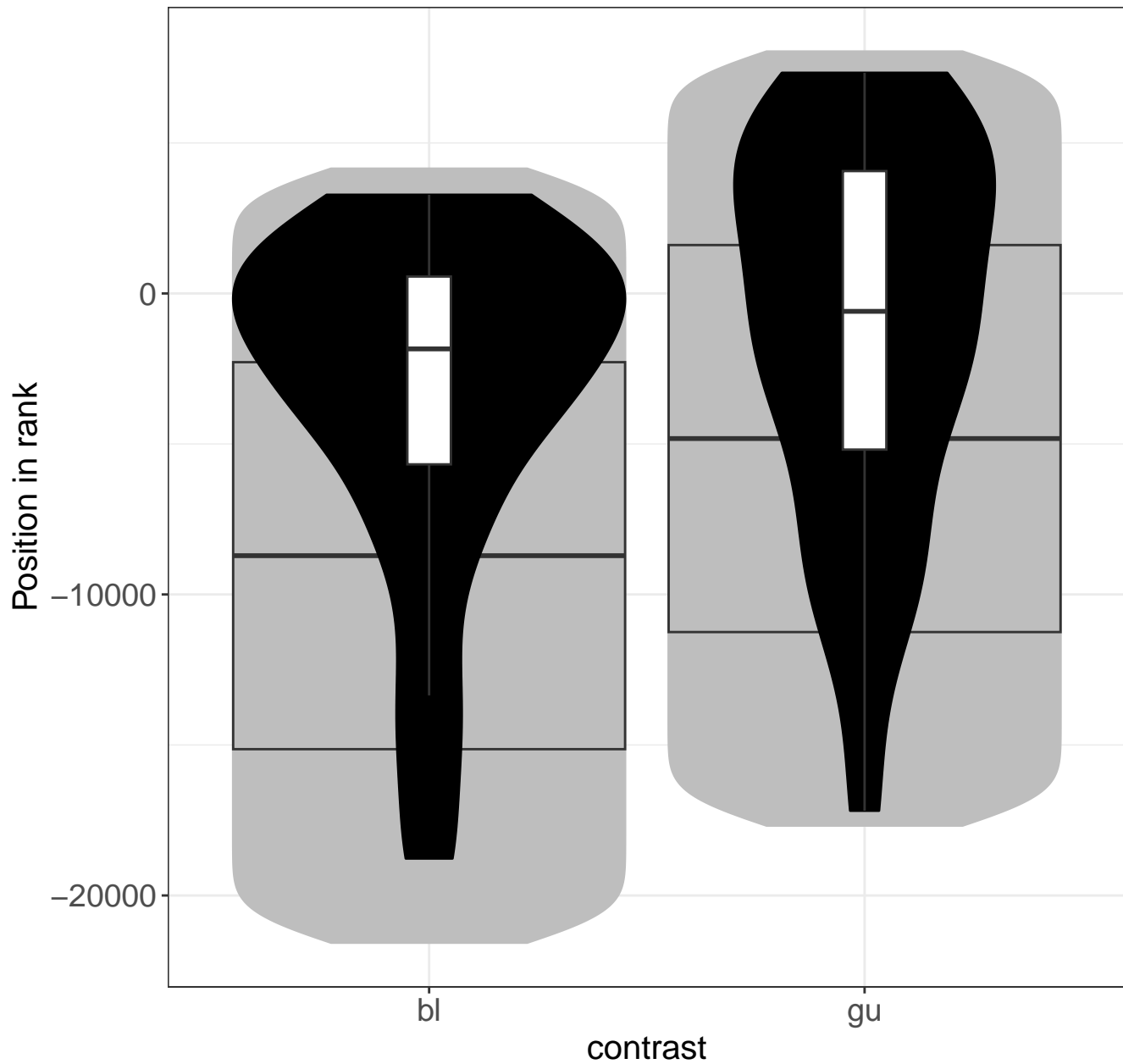


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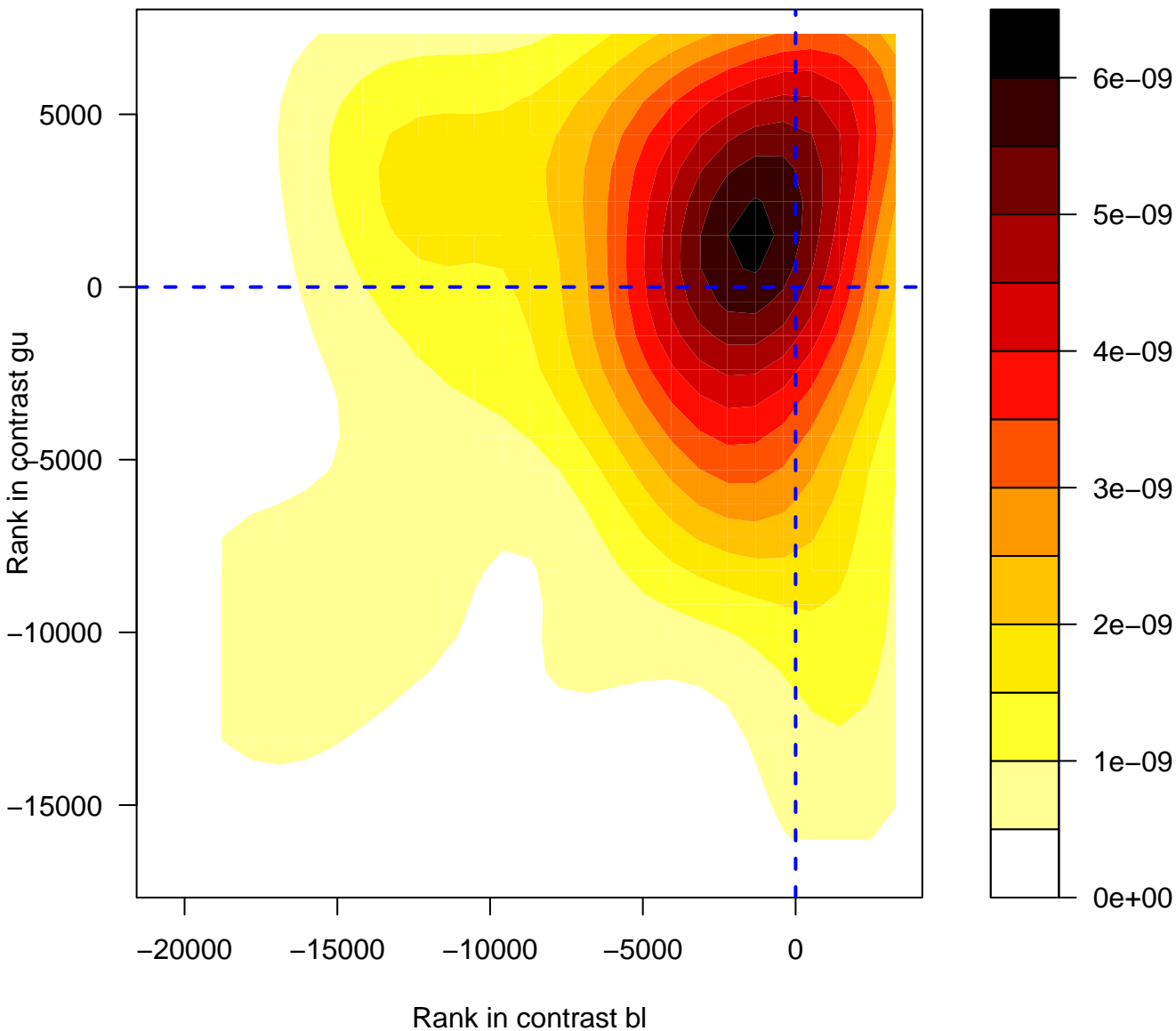




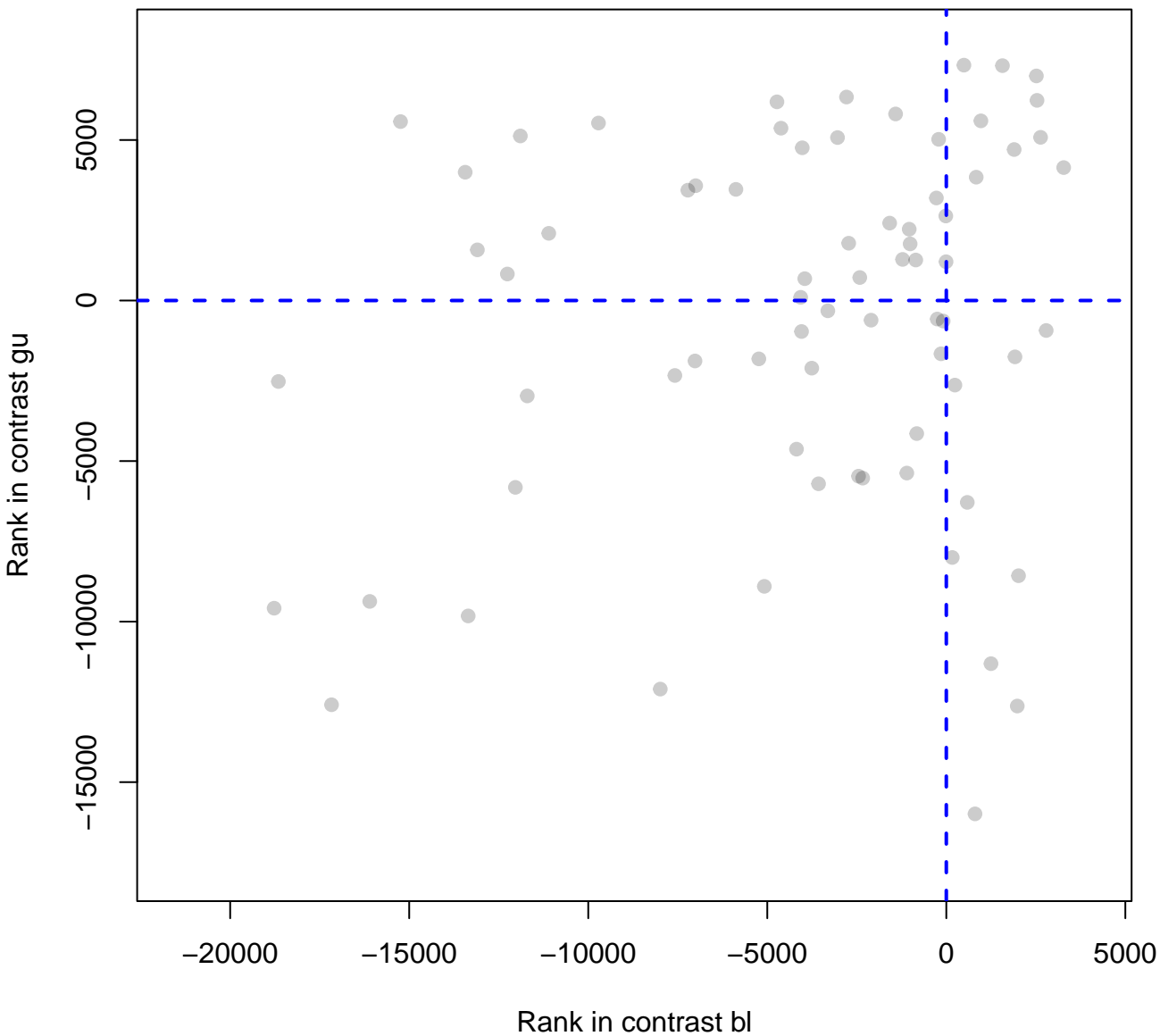
# Vif-mediated degradation of APOBEC3G



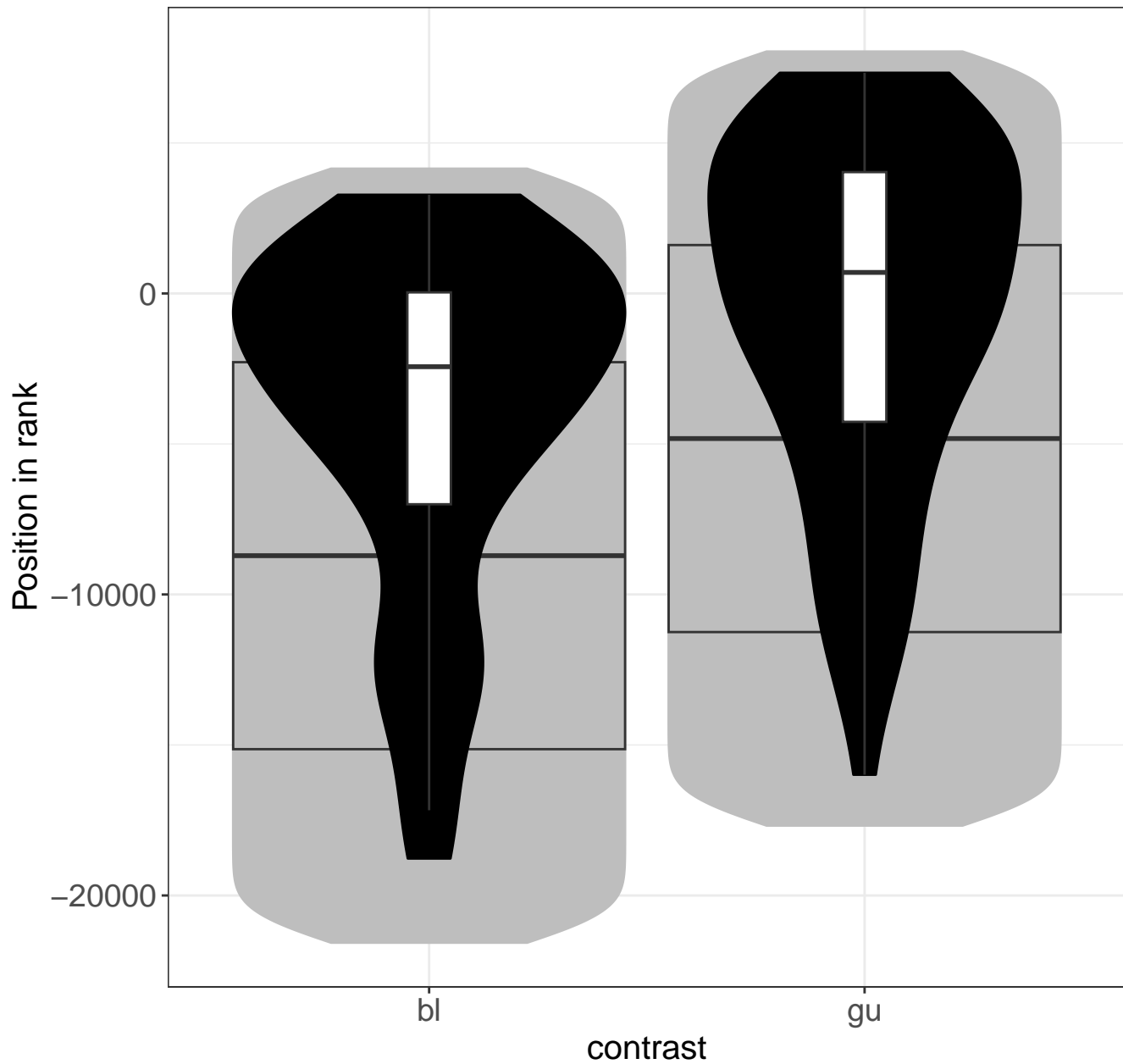
# d degradation of Cdc20 and other APC/C:Cdh1 targeted proteins



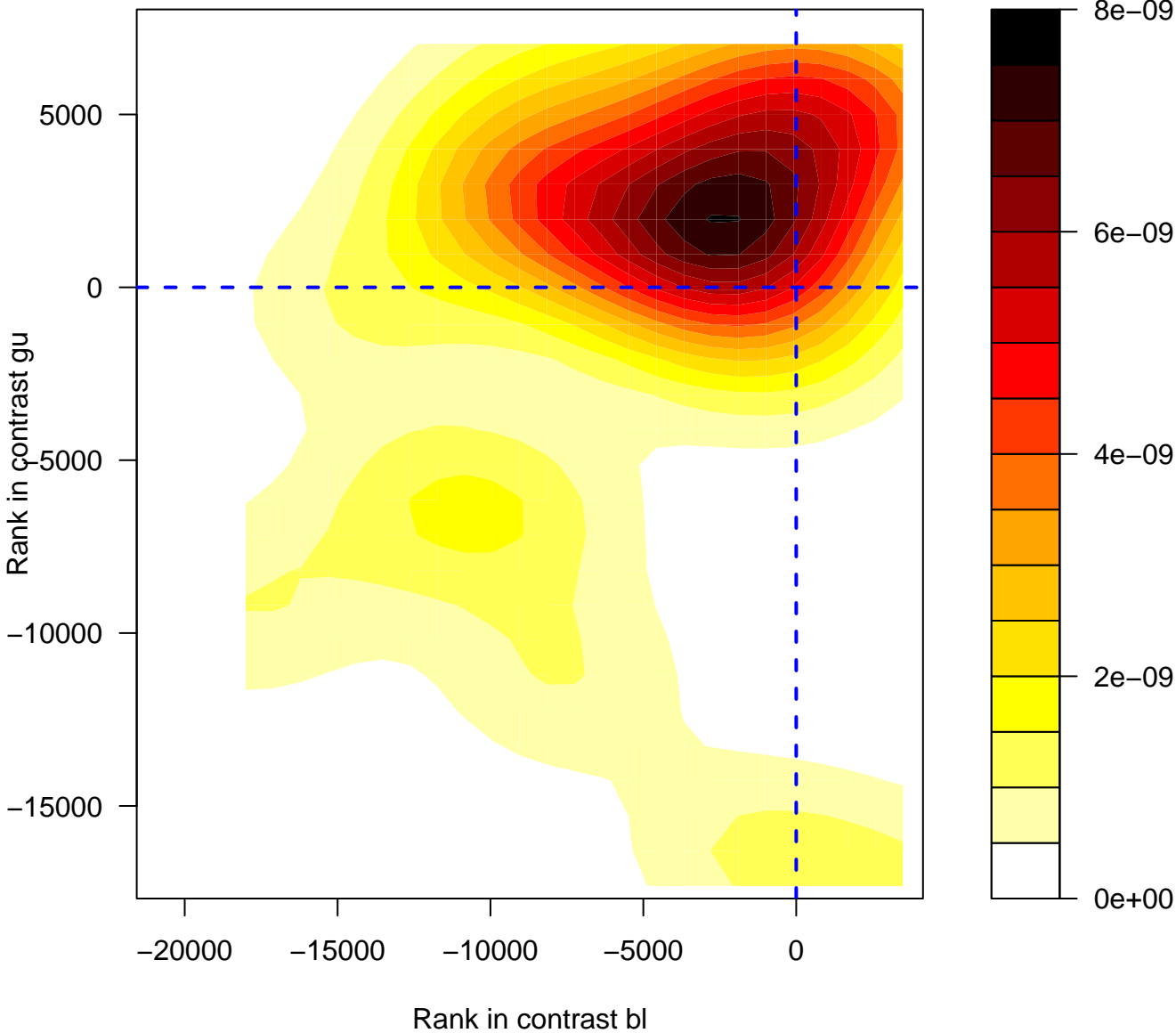
# Mediated degradation of Cdc20 and other APC/C:Cdh1 targeted proteins in la



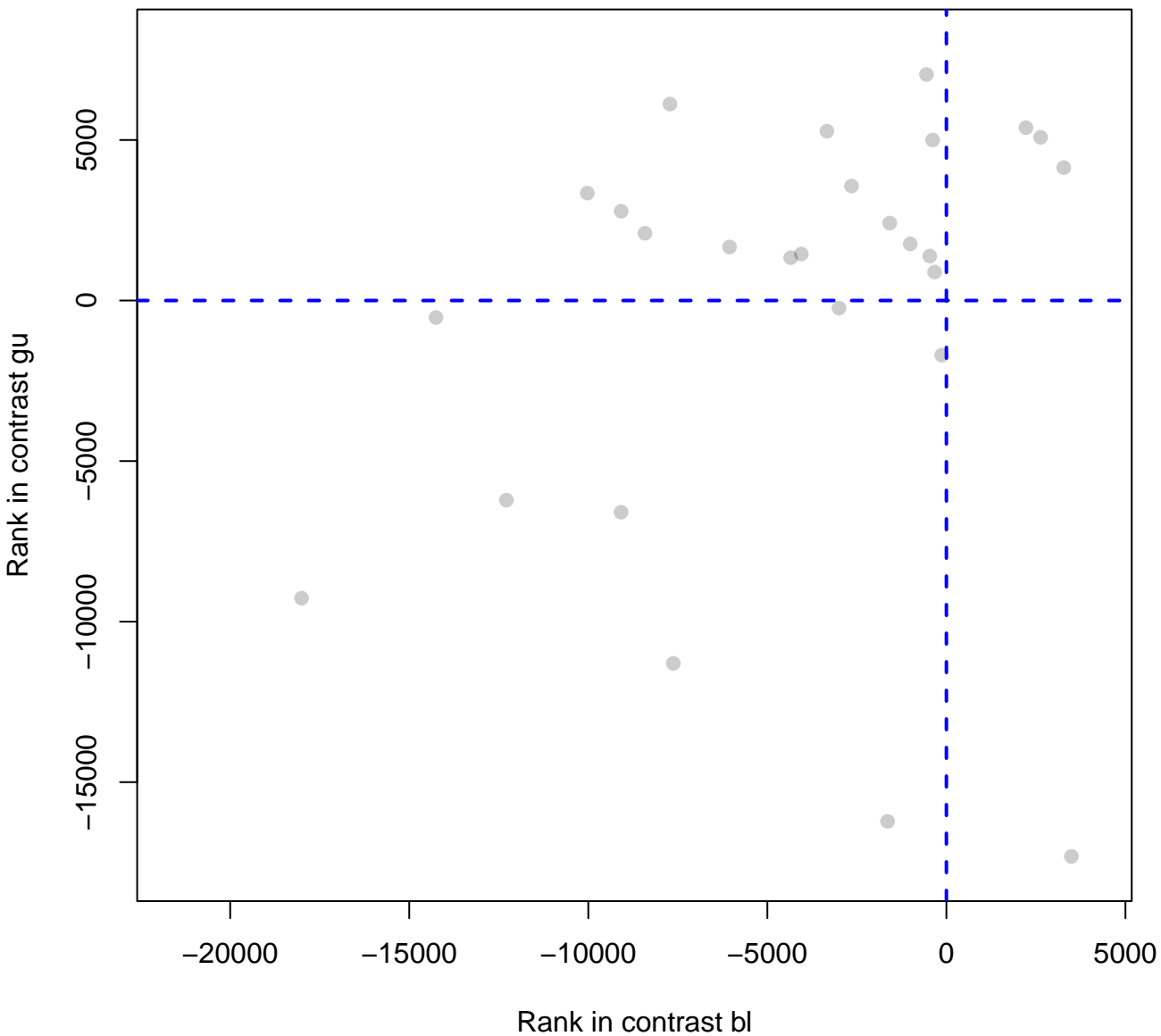
# APC/C:Cdh1 mediated degradation of Cdc20 and



# RIPK1-mediated regulated necrosis



# RIPK1-mediated regulated necrosis



# RIPK1-mediated regulated necrosis

