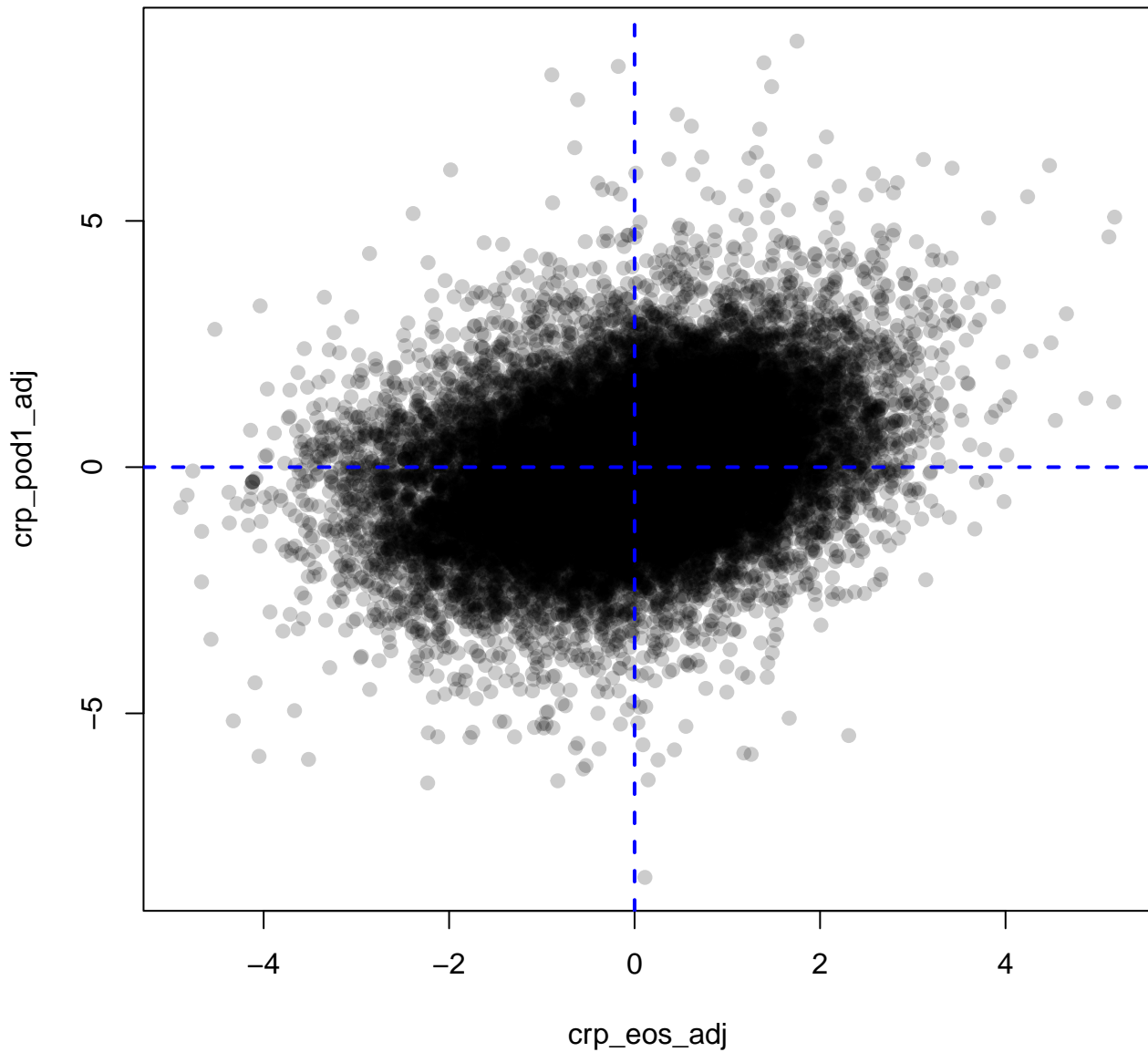
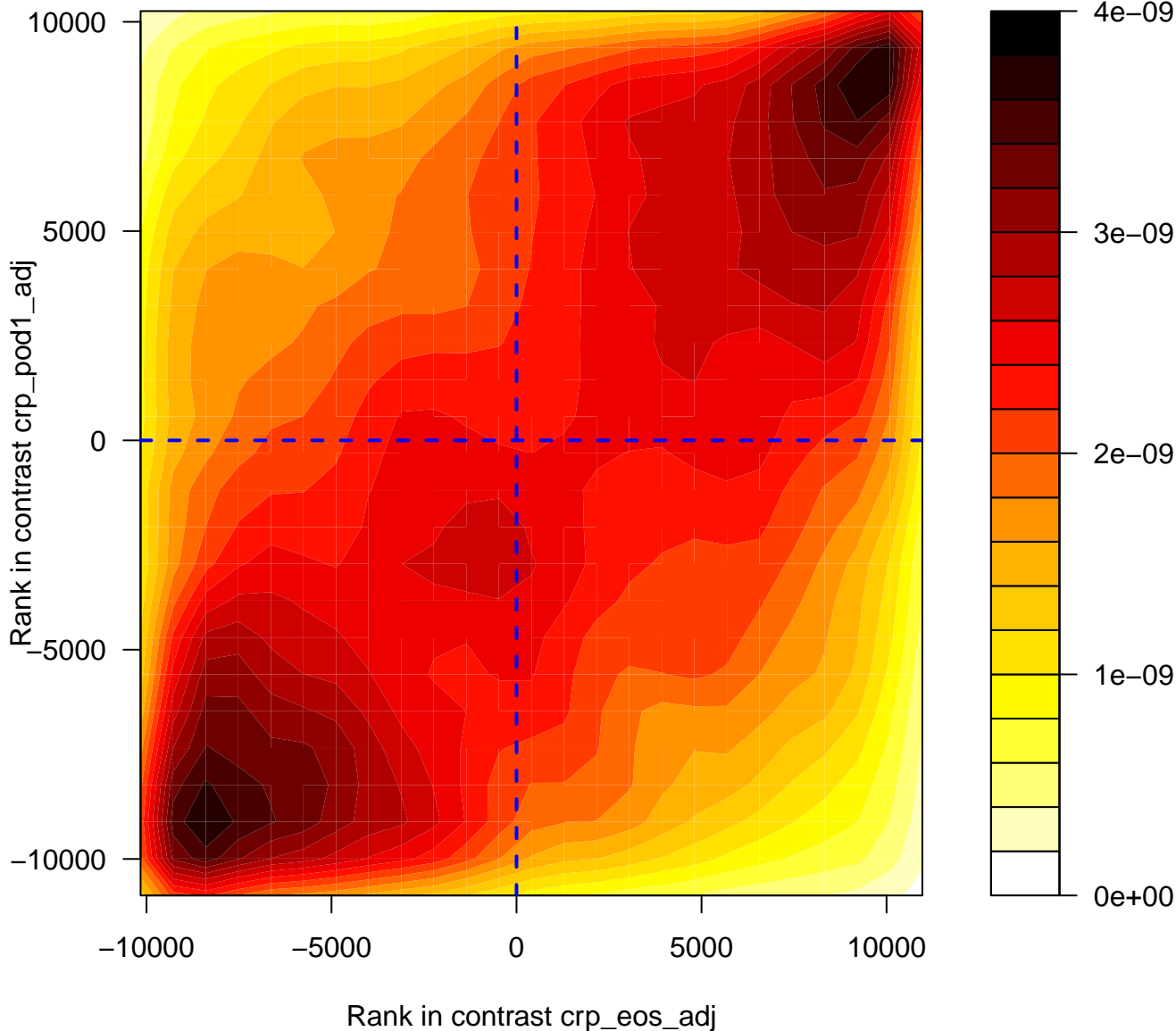


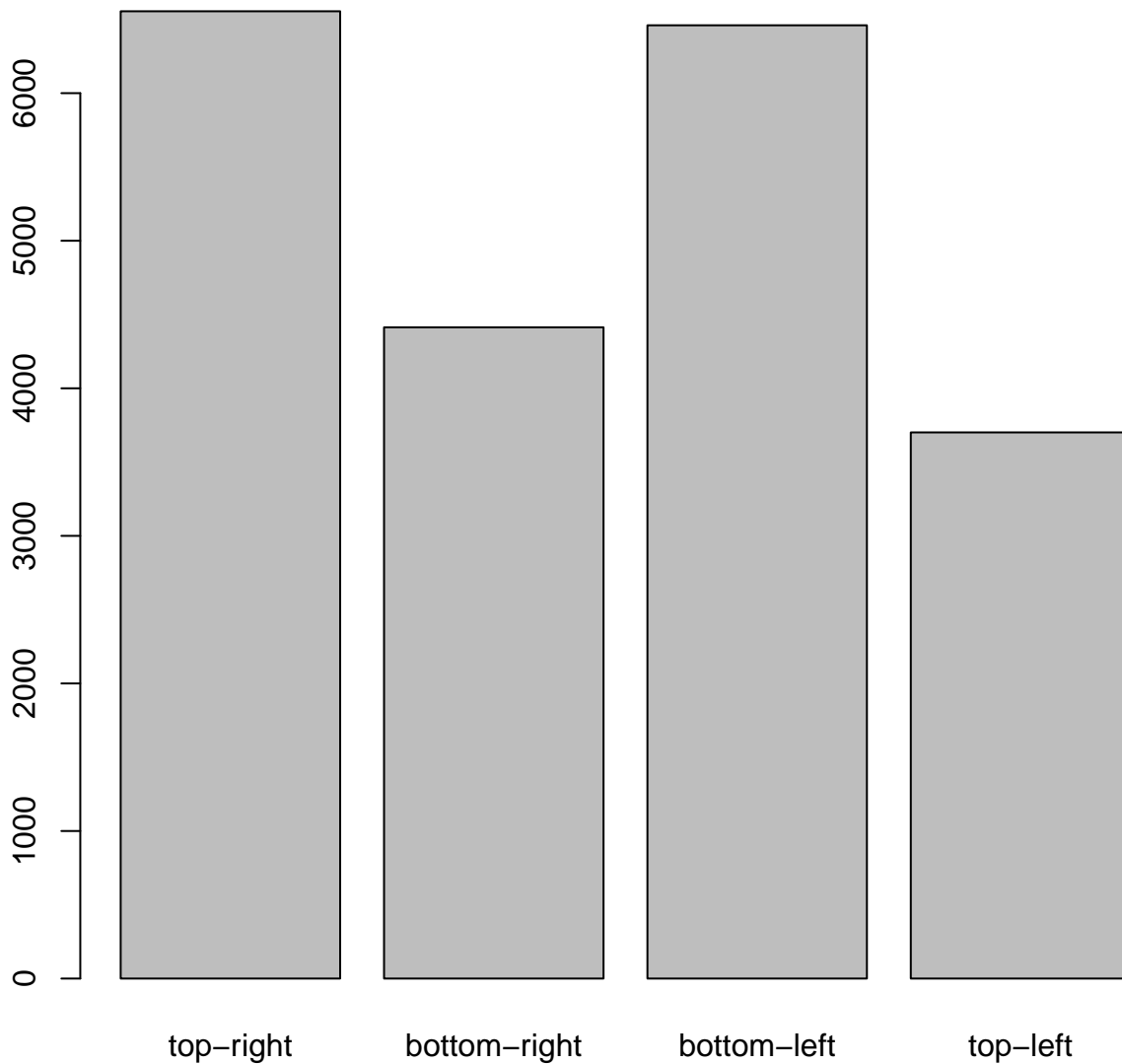
Scatterplot of all genes



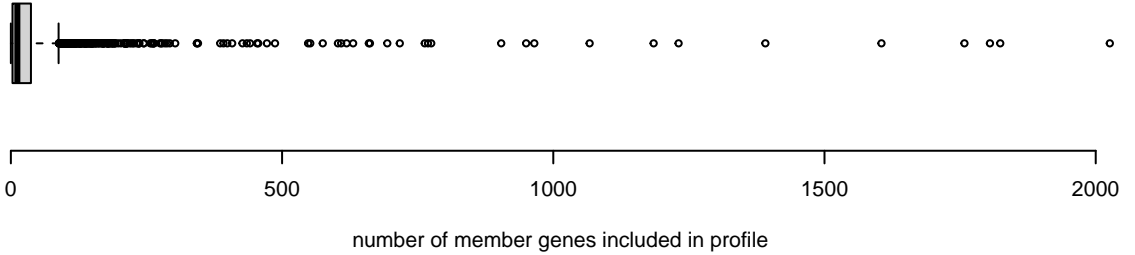
Rank-rank plot of all genes



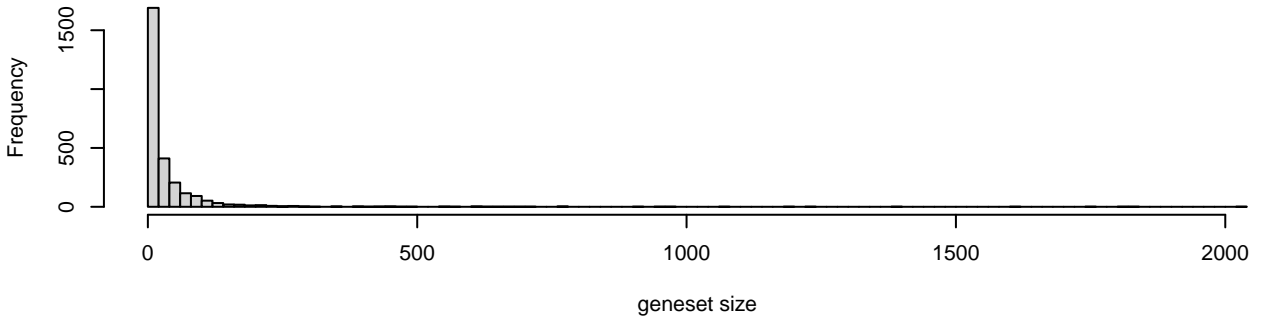
number of genes in each quadrant



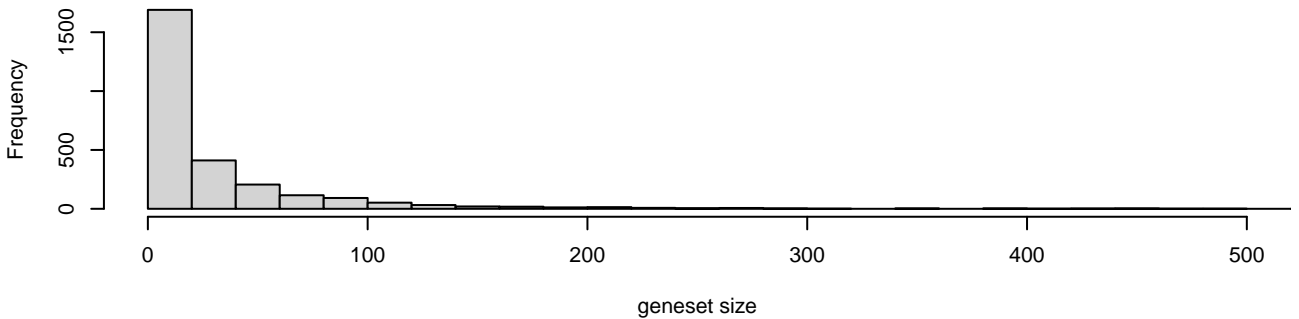
Gene set size



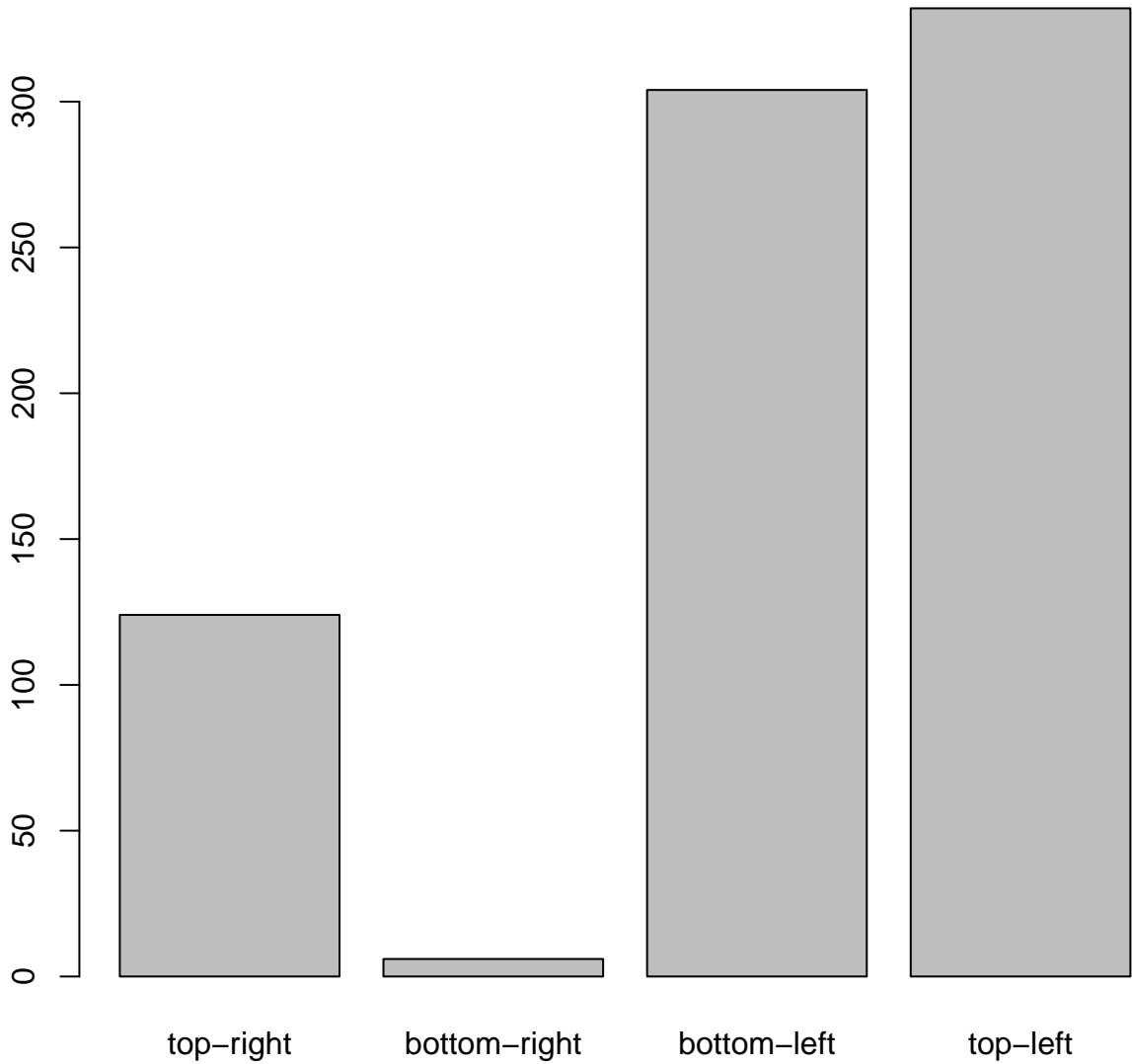
Histogram of geneset size



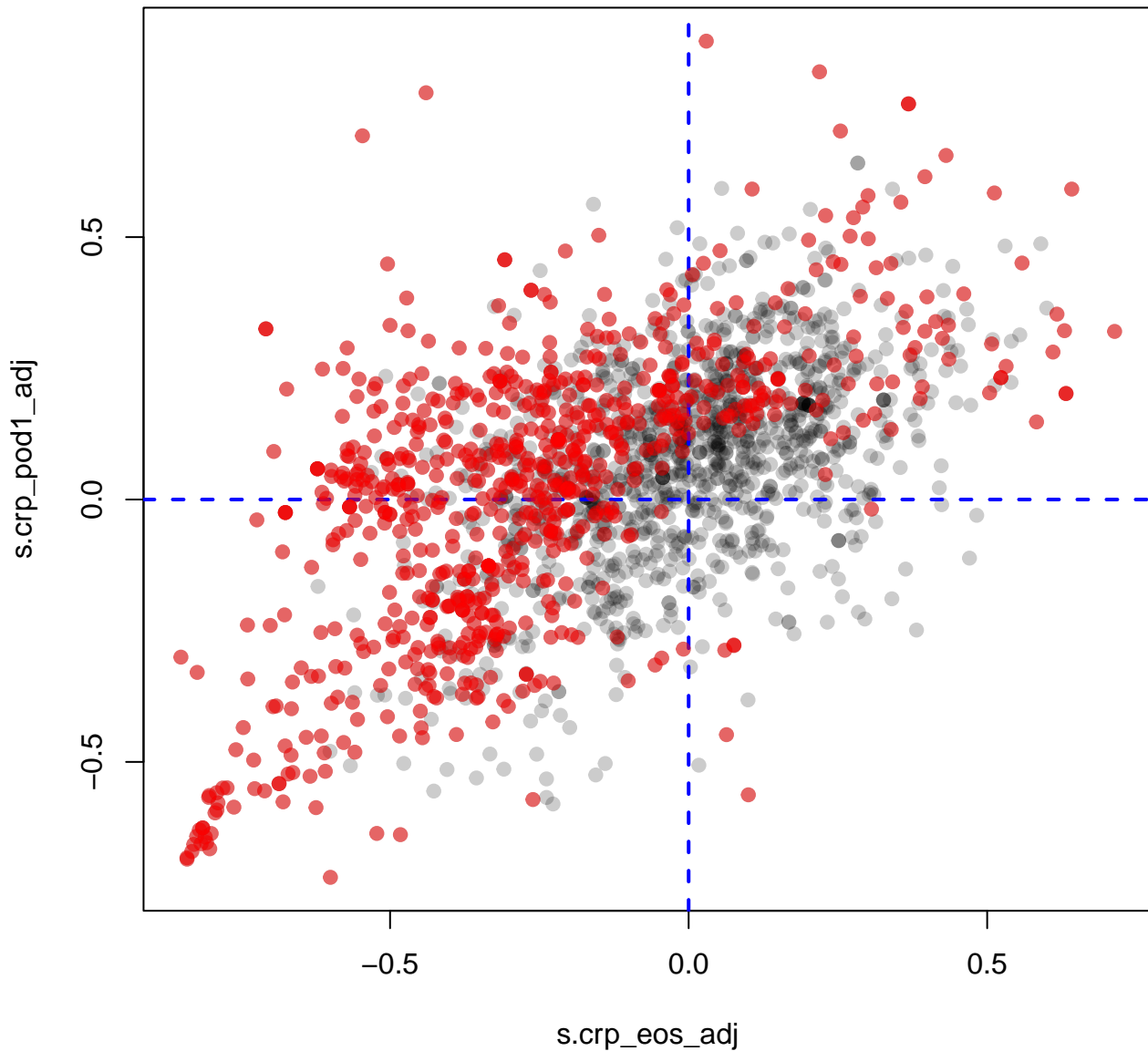
Trimmed histogram of geneset size



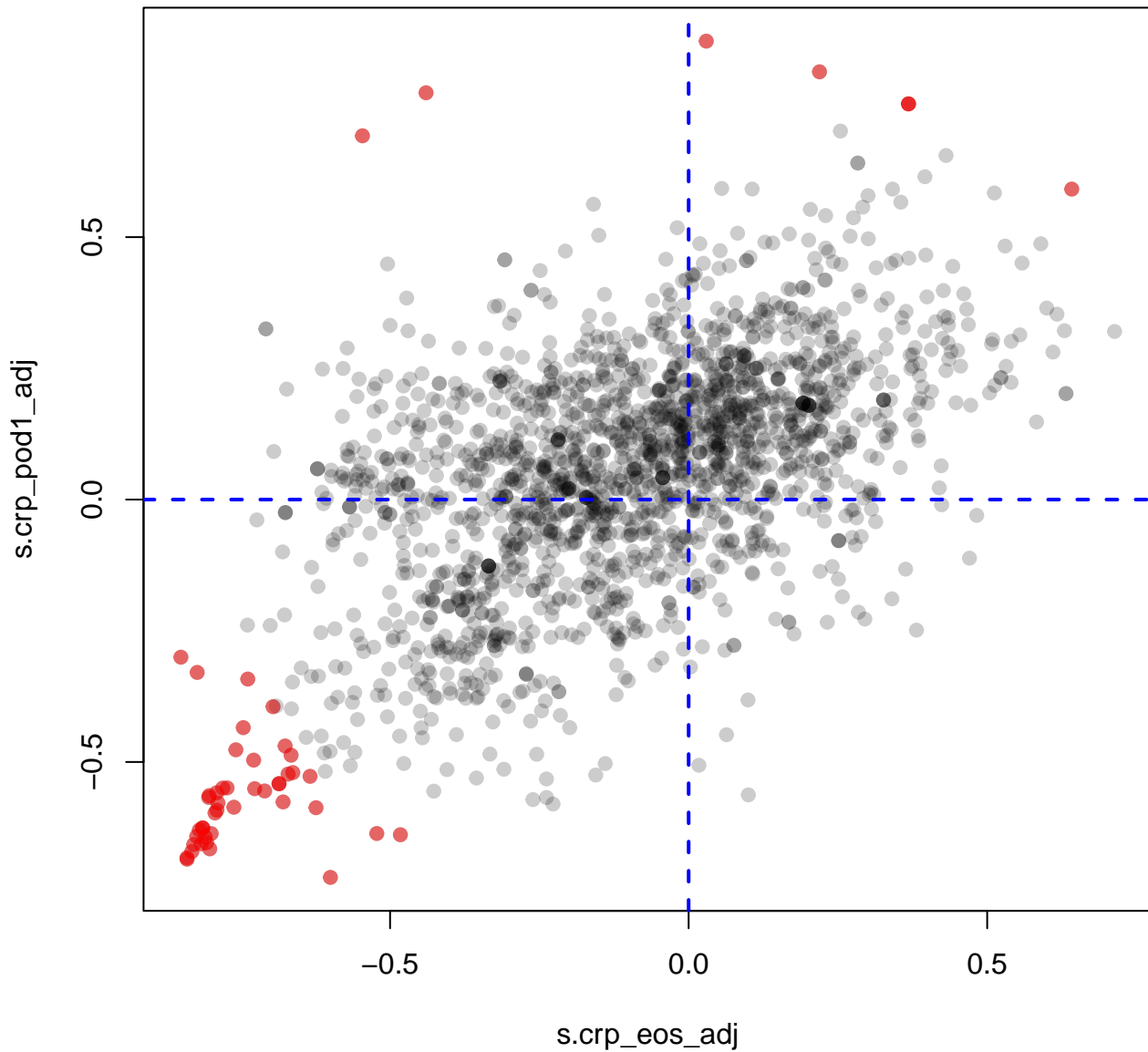
number of genesets FDR<0.05



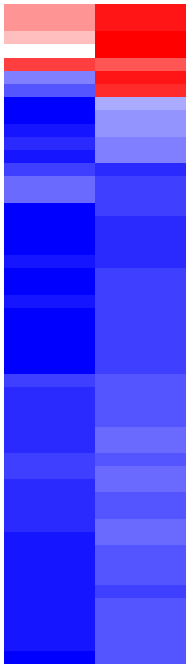
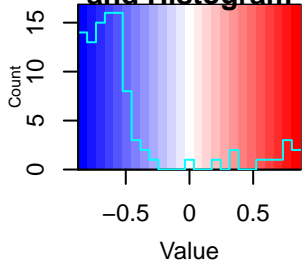
Scatterplot of all gene sets; FDR<0.05 in red



Scatterplot of all gene sets; top 50 in red



Color Key and Histogram

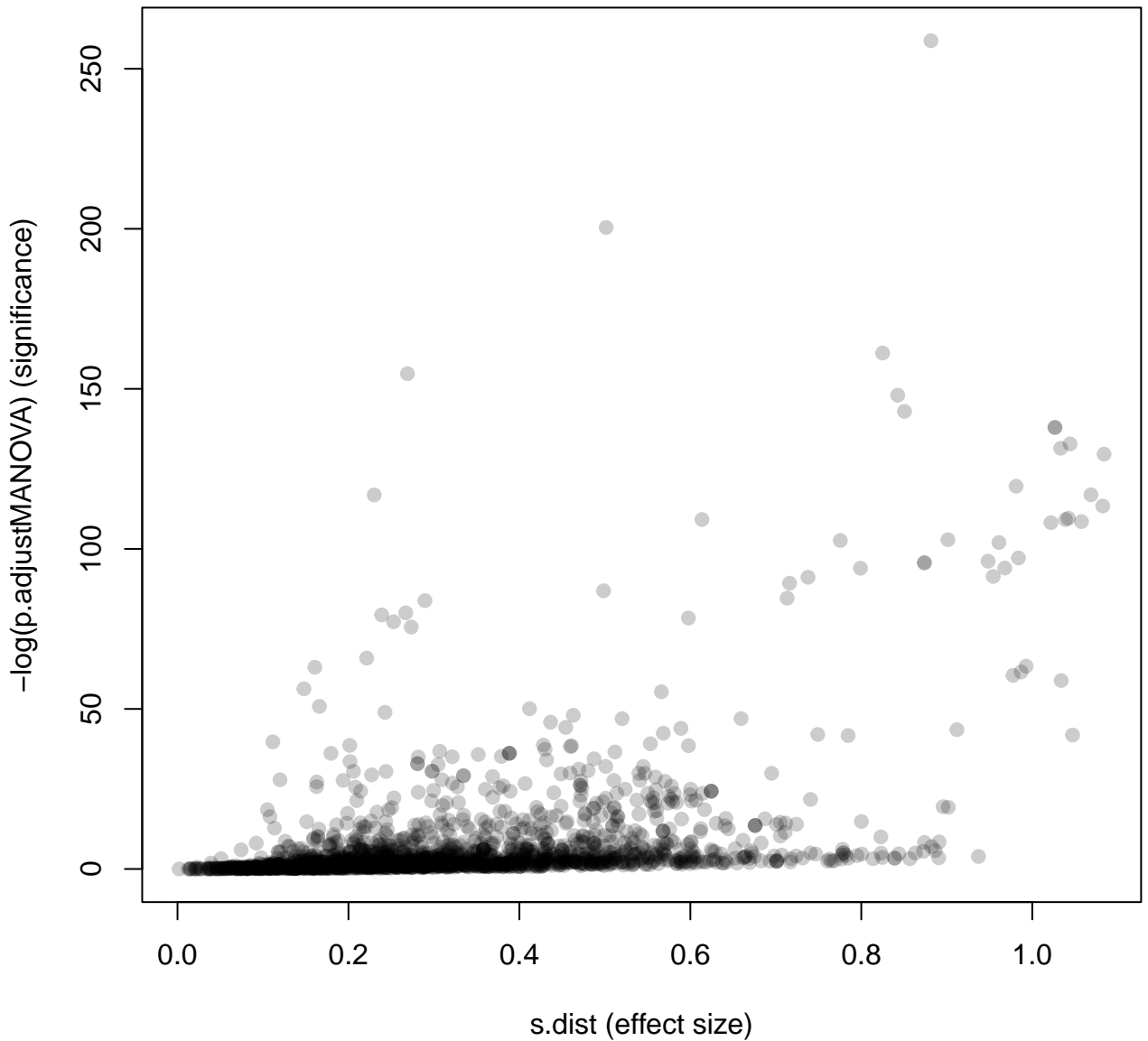


crp_eos_adj

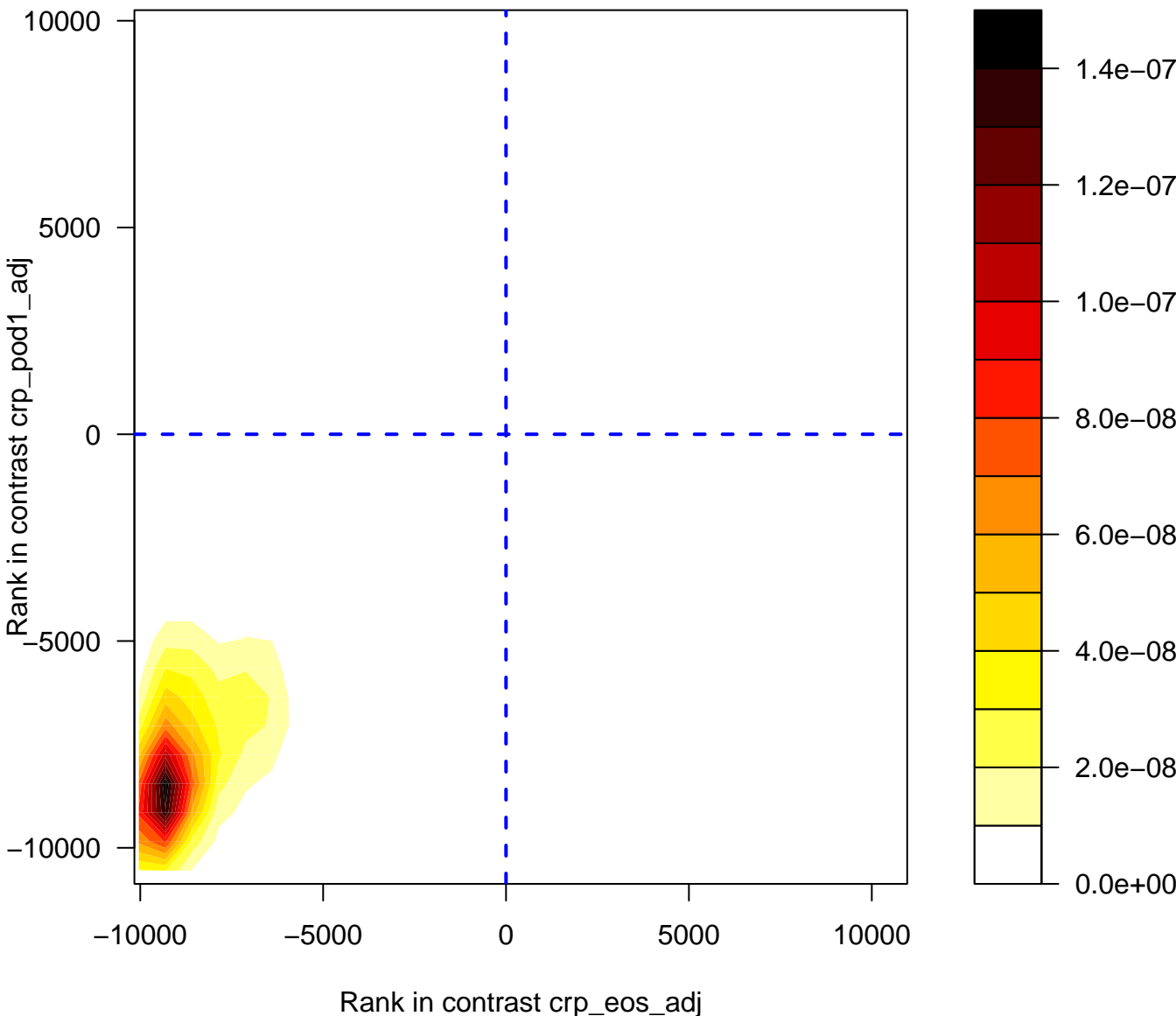
crp_pod1_adj

- Inhibition of Signaling by Overexpressed EGFR
- CD163 mediating an anti-inflammatory response
- Response to metal ions
- Formation of ATP by chemiosmotic coupling
- Arachidonate production from DAG
- Phosphate bond hydrolysis by NUDT proteins
- rRNA modification in the mitochondrion
- Viral mRNA Translation
- Peptide chain elongation
- Selenocysteine synthesis
- SARS-CoV-1 modulates host translation machinery
- Formation of the ternary complex, and subsequently, the 43S complex
- GTP hydrolysis and joining of the 60S ribosomal subunit
- Cap-dependent Translation Initiation
- Beta oxidation of hexanoyl-CoA to butanoyl-CoA
- SARS-CoV-2 modulates host translation machinery
- rRNA processing
- rRNA processing in the nucleus and cytosol
- Nonsense-Mediated Decay (NMD)
- Translation
- Response of EIF2AK4 (GCN2) to amino acid deficiency
- Translation initiation complex formation
- Mitochondrial translation
- Mitochondrial translation elongation
- Mitochondrial translation initiation

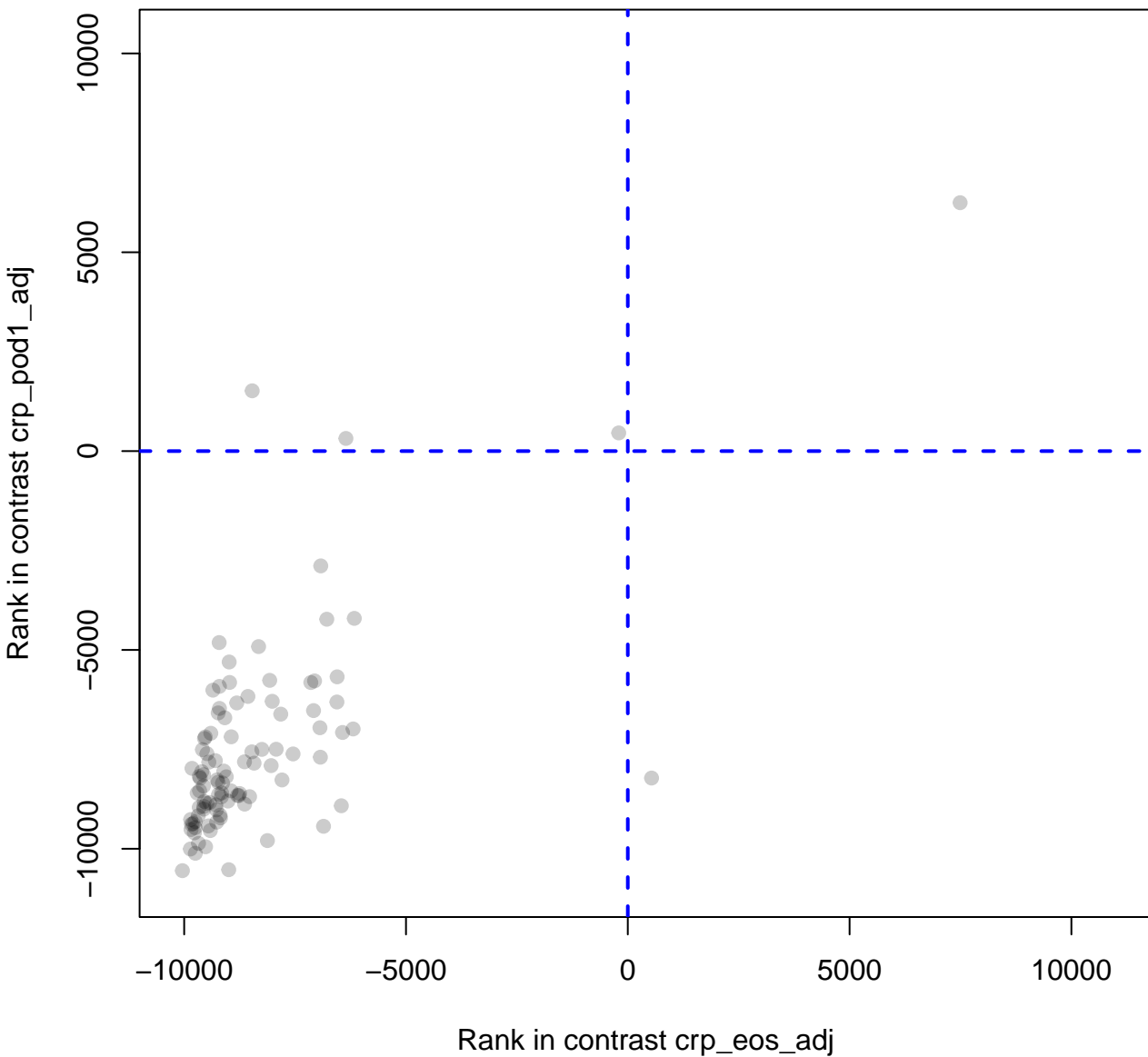
effect size versus statistical significance



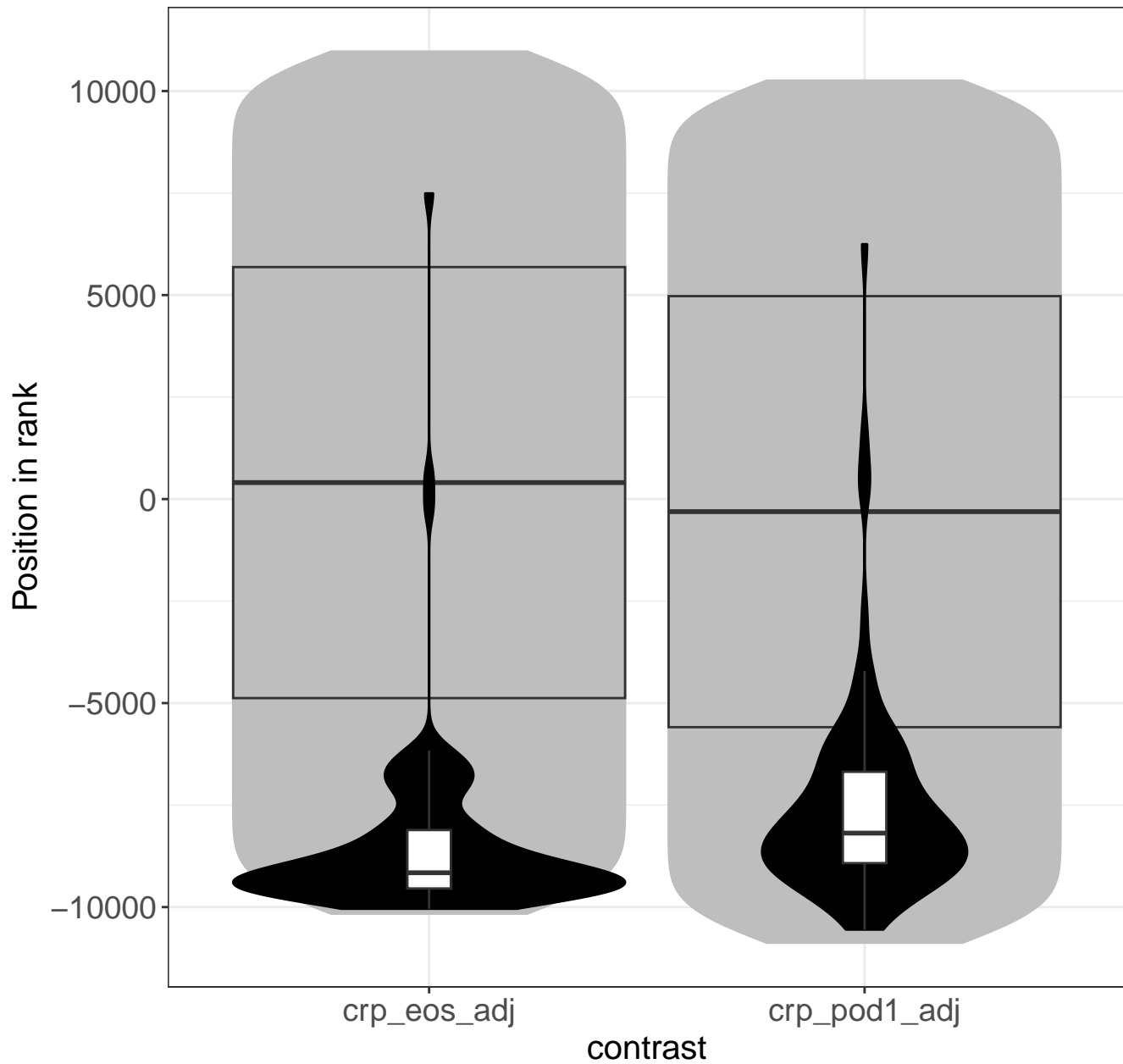
Formation of a pool of free 40S subunits



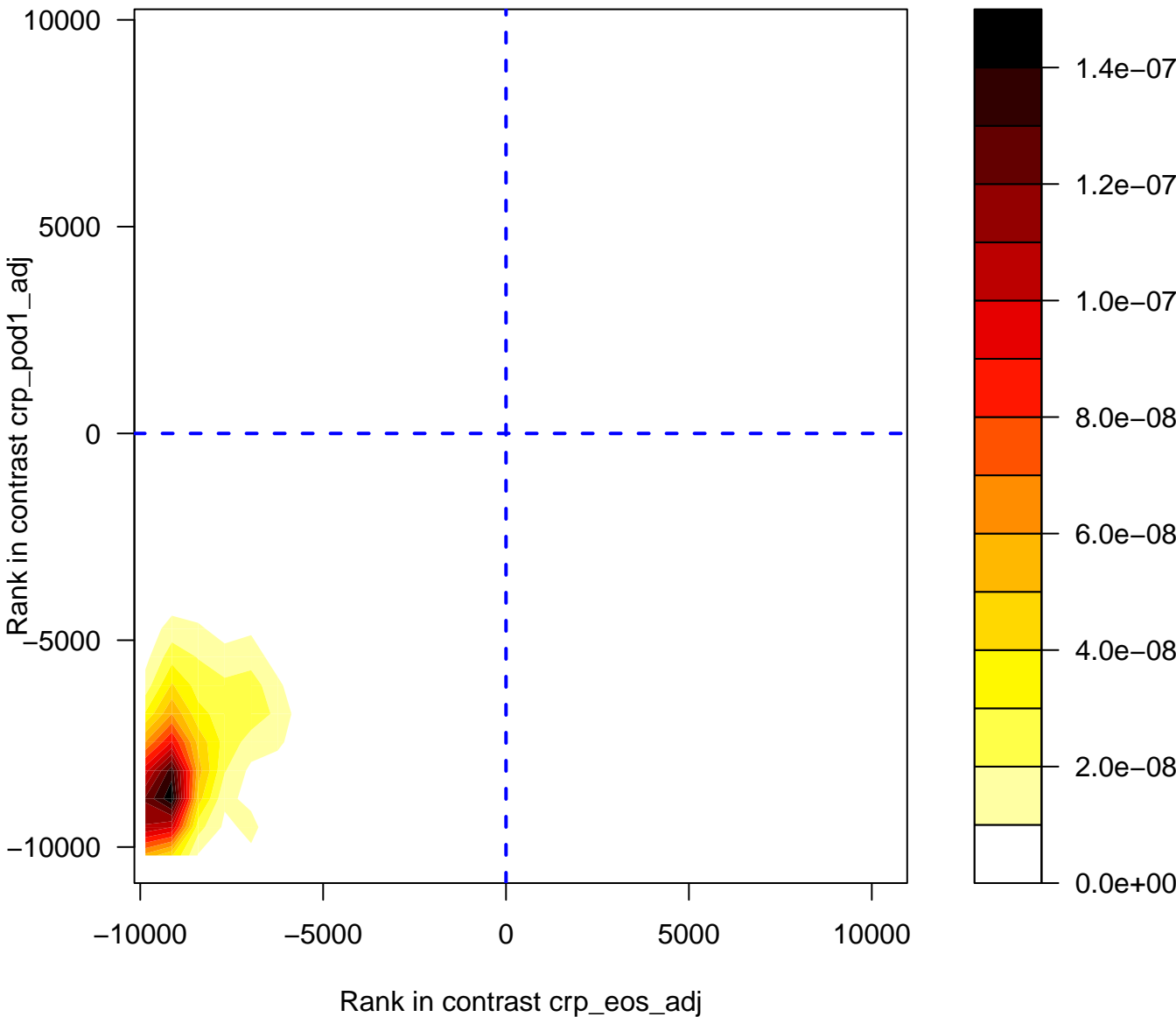
Formation of a pool of free 40S subunits



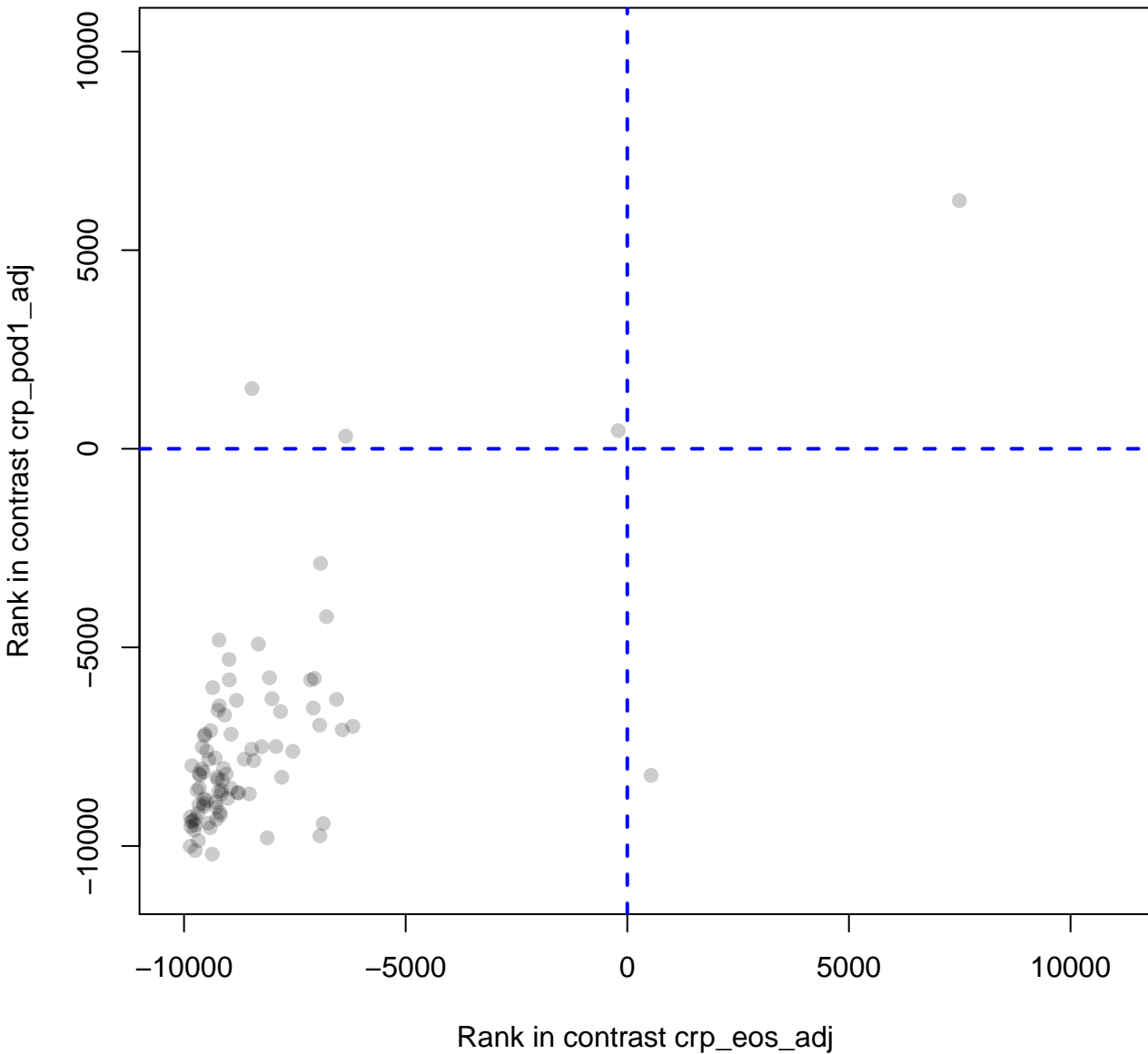
Formation of a pool of free 40S subunits



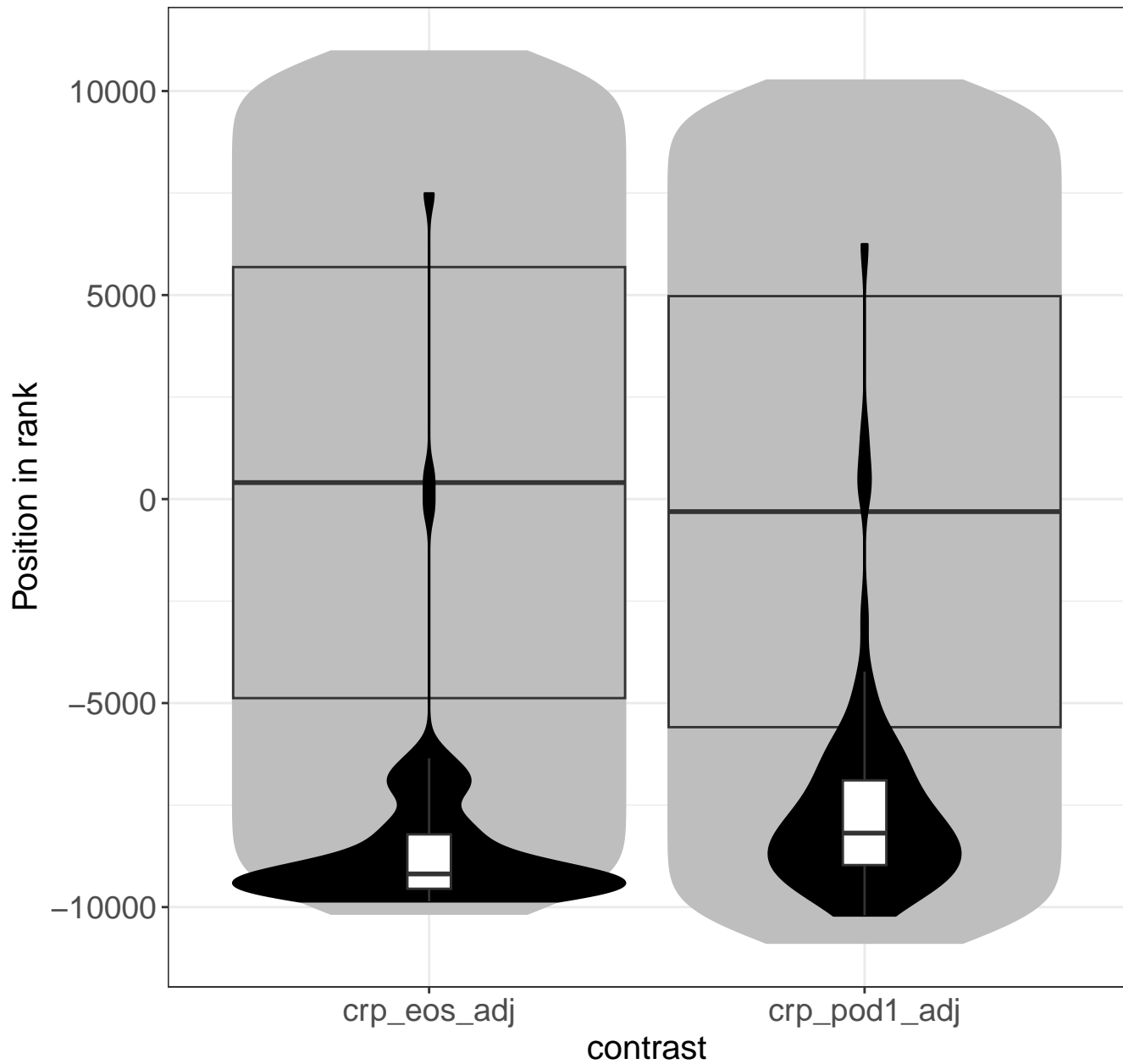
Peptide chain elongation



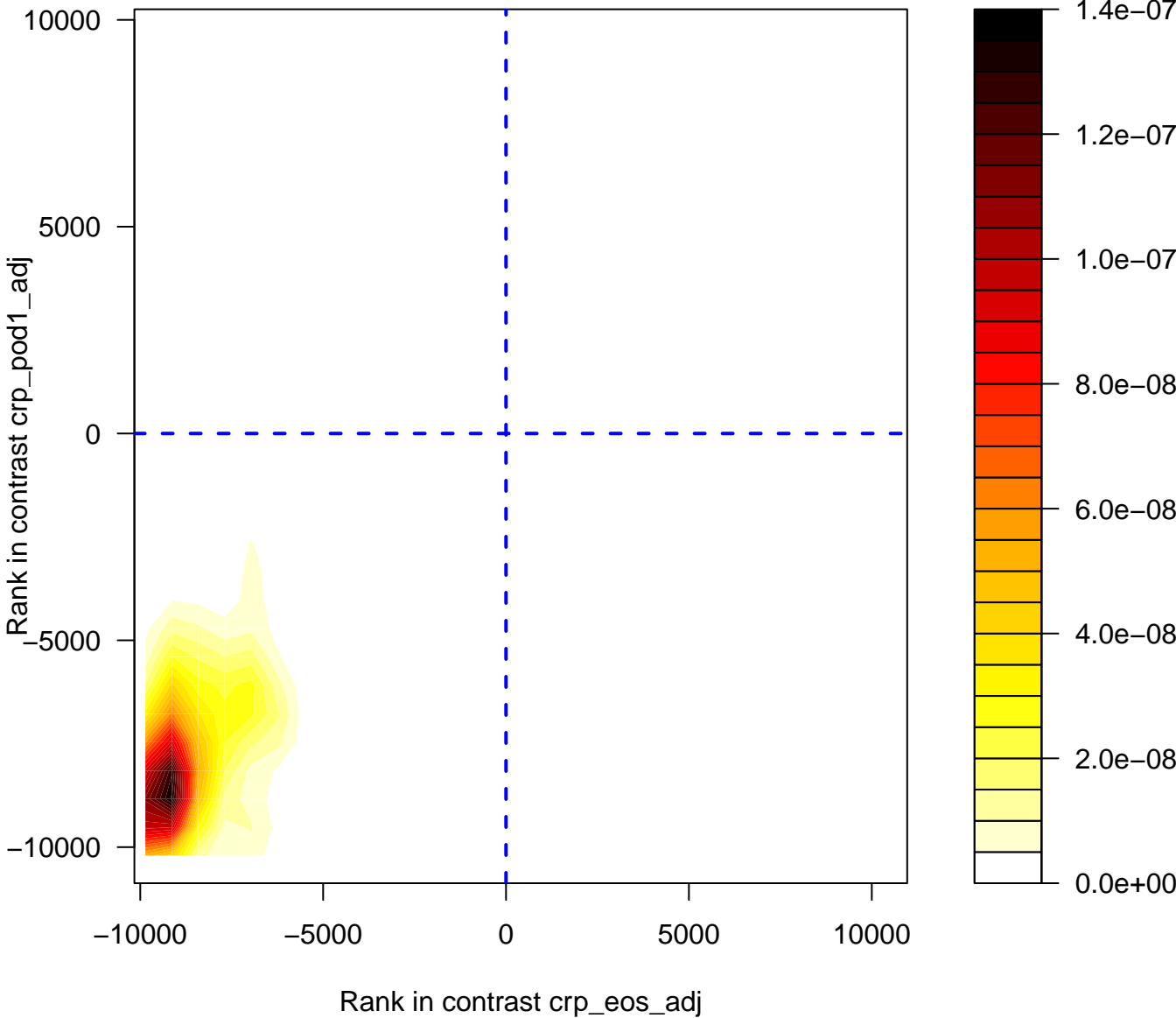
Peptide chain elongation



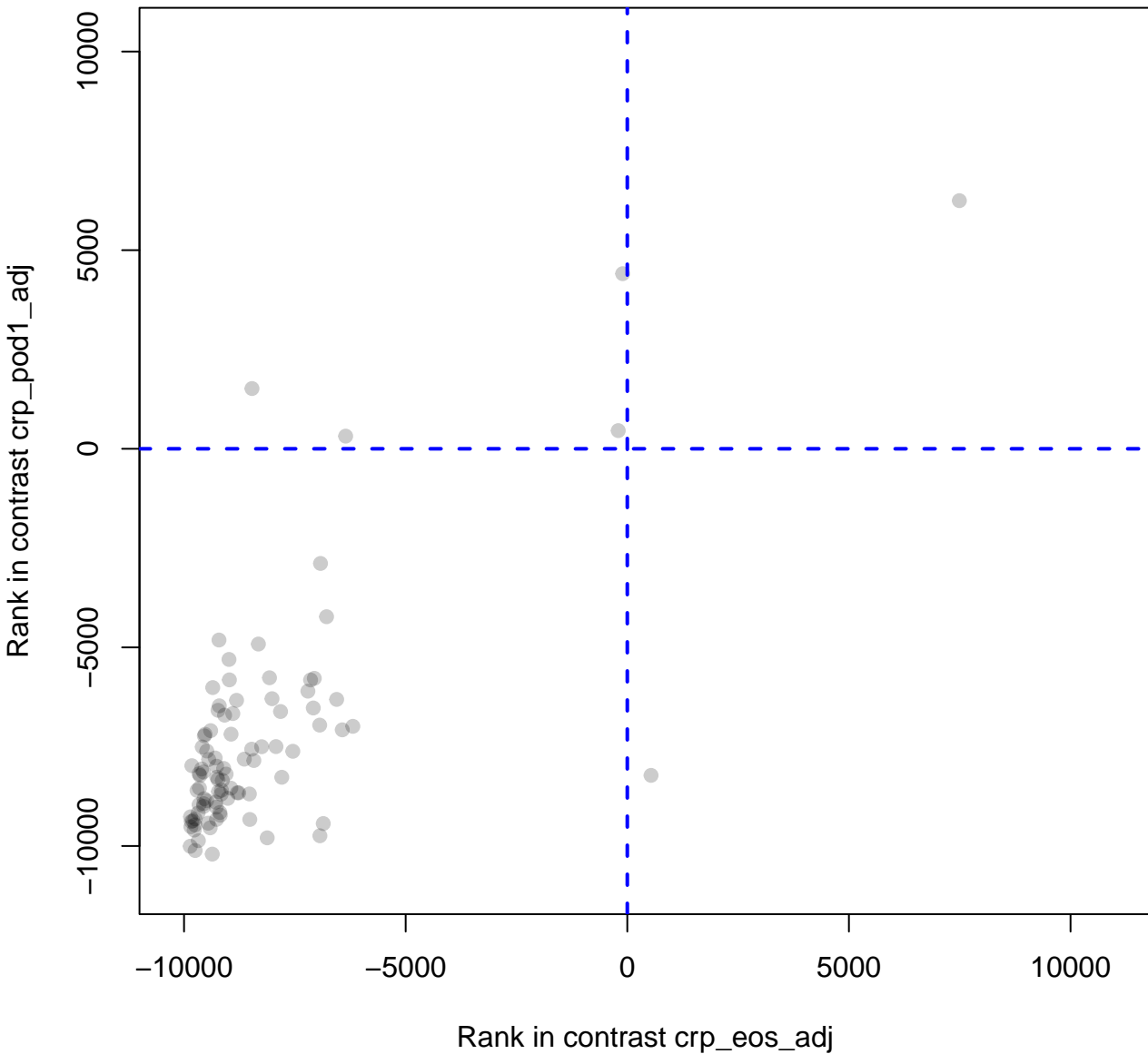
Peptide chain elongation



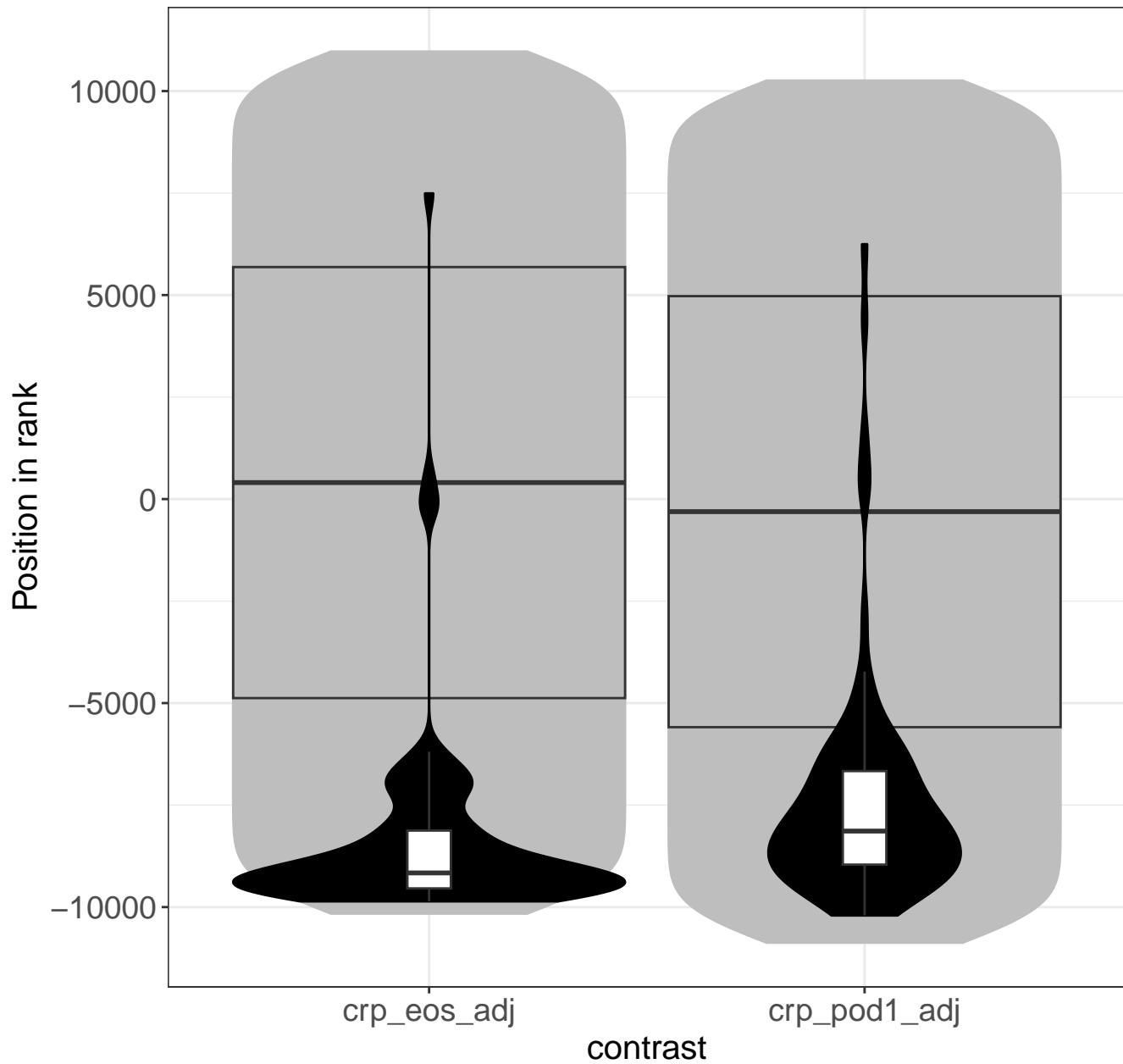
Eukaryotic Translation Elongation



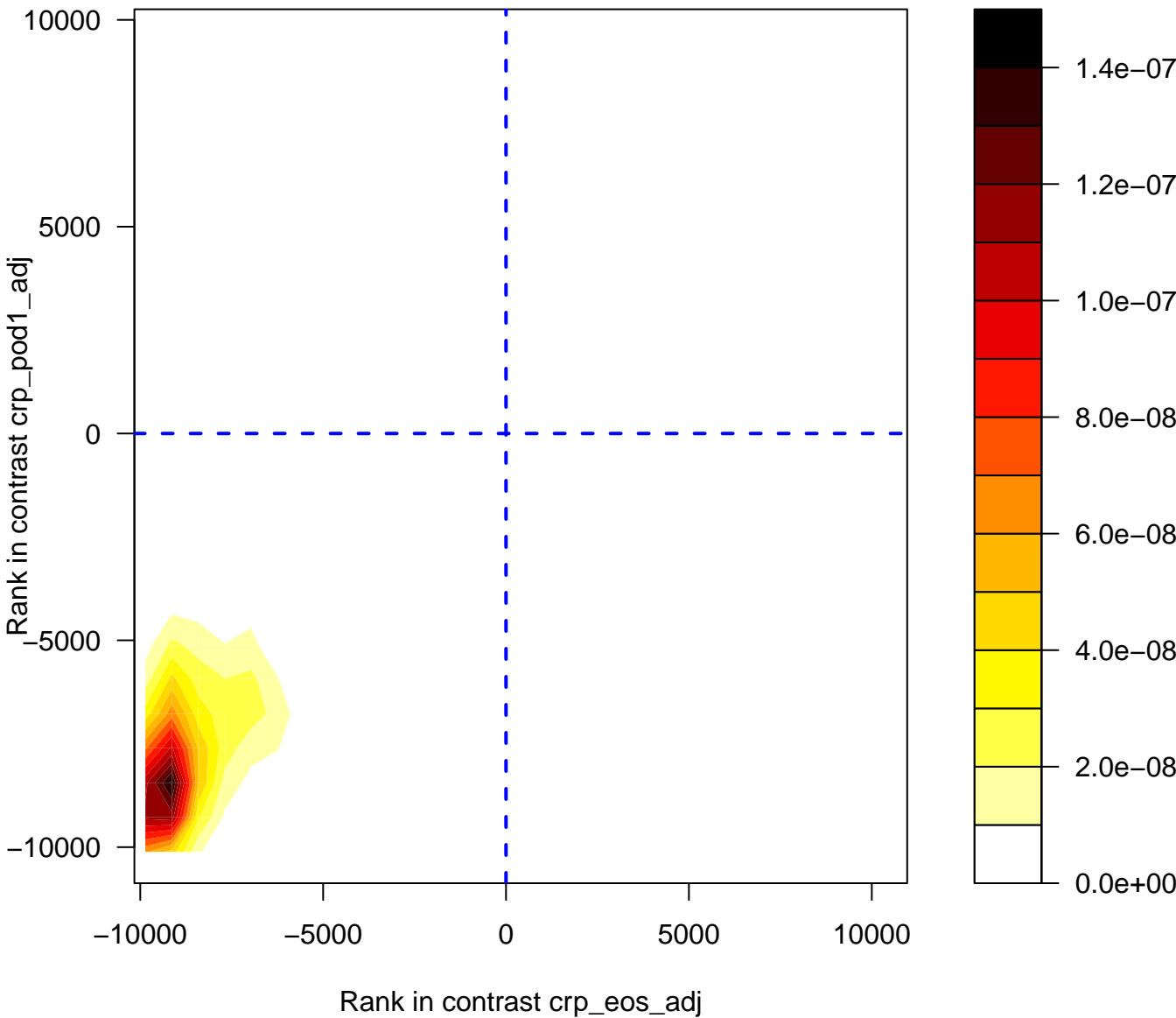
Eukaryotic Translation Elongation



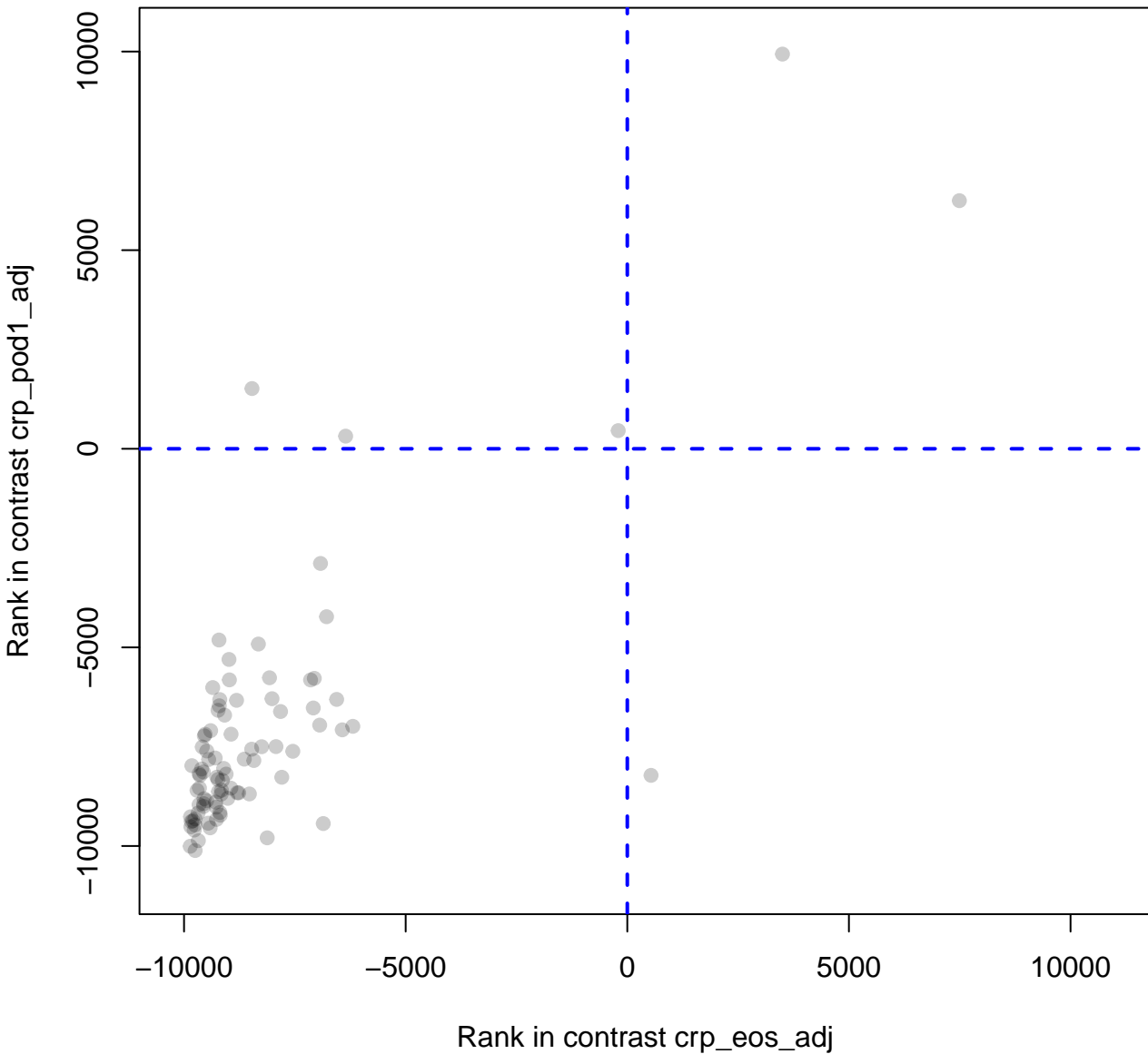
Eukaryotic Translation Elongation



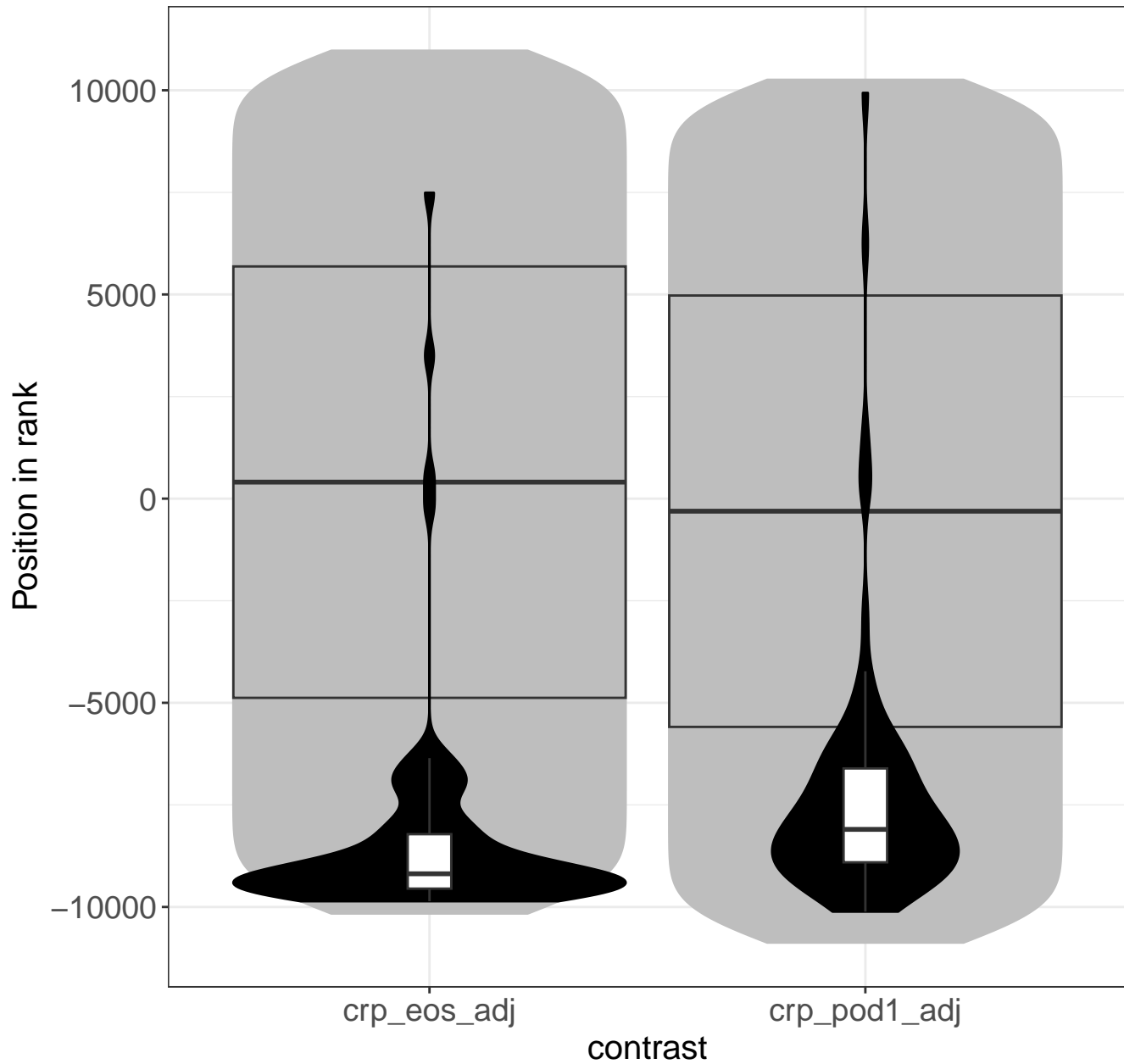
Viral mRNA Translation



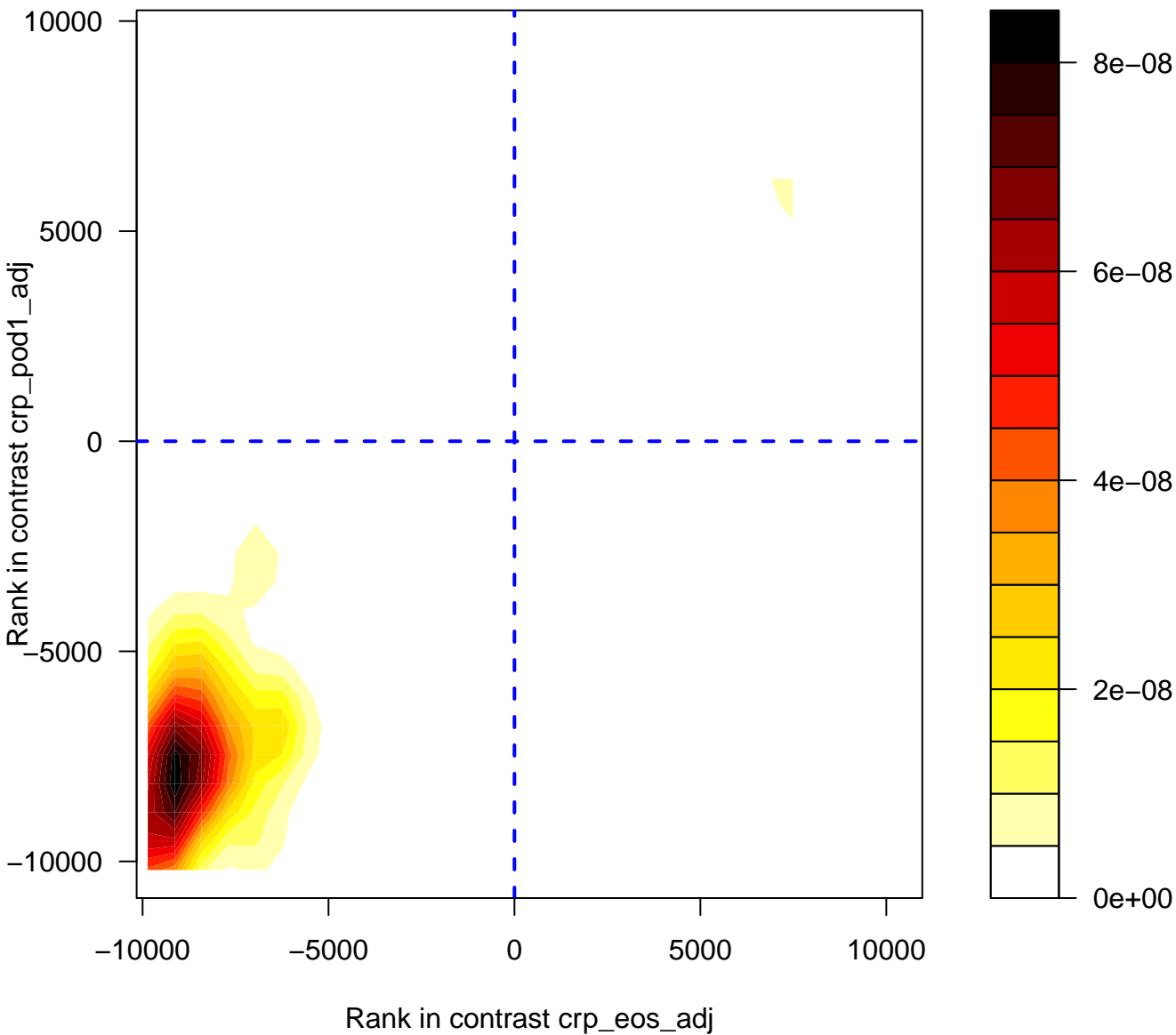
Viral mRNA Translation



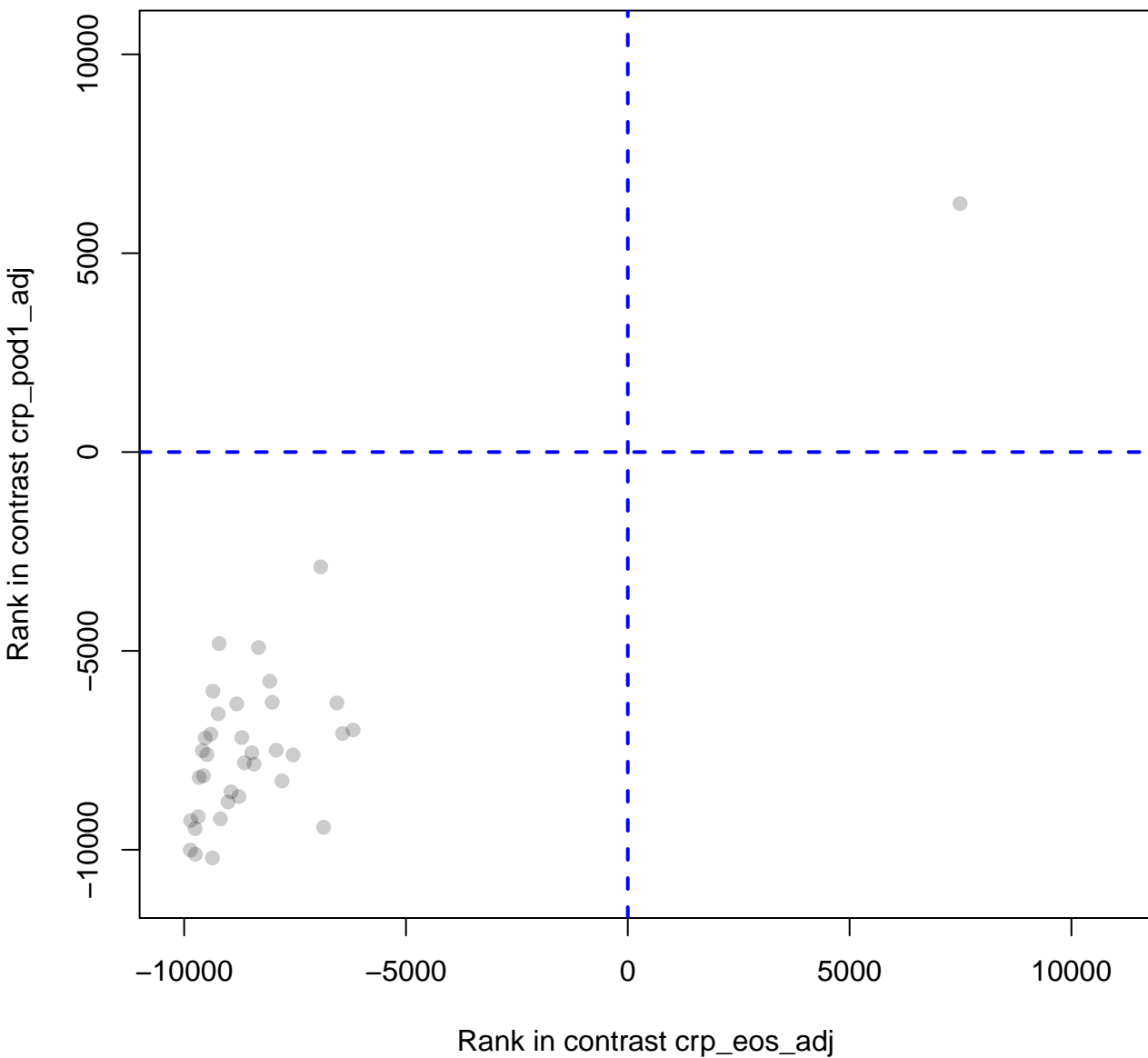
Viral mRNA Translation



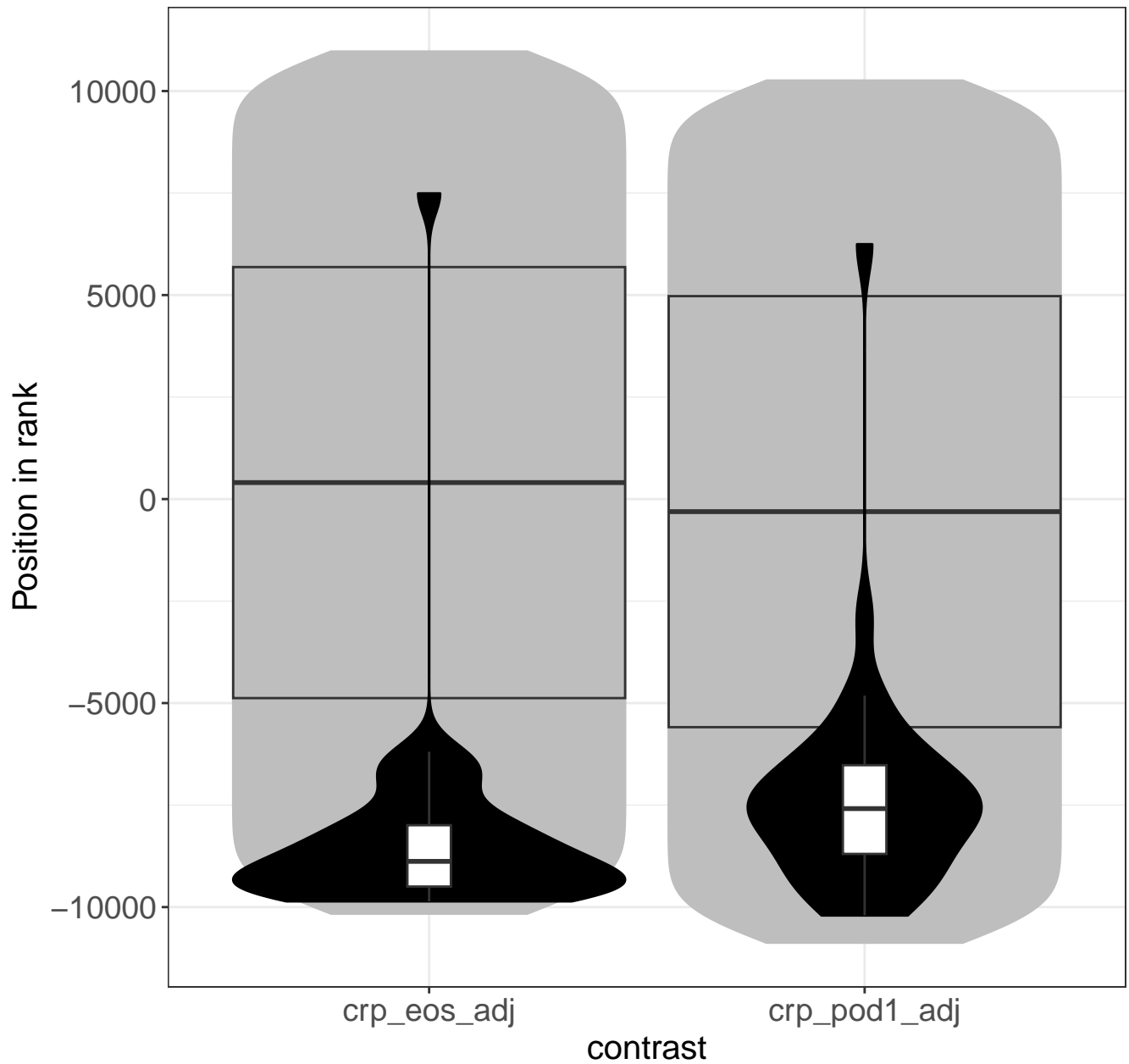
SARS-CoV-1 modulates host translation machinery



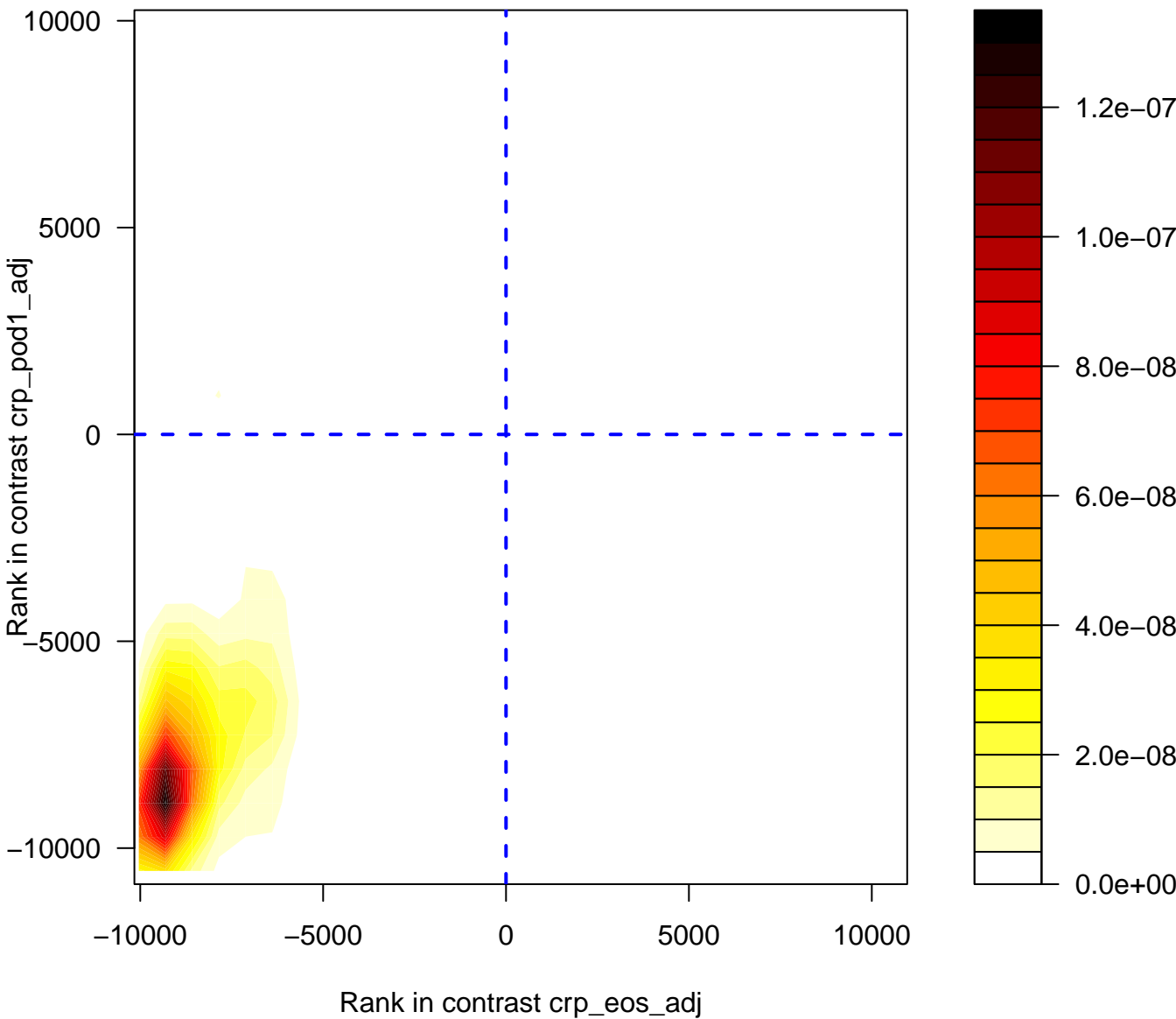
SARS-CoV-1 modulates host translation machinery



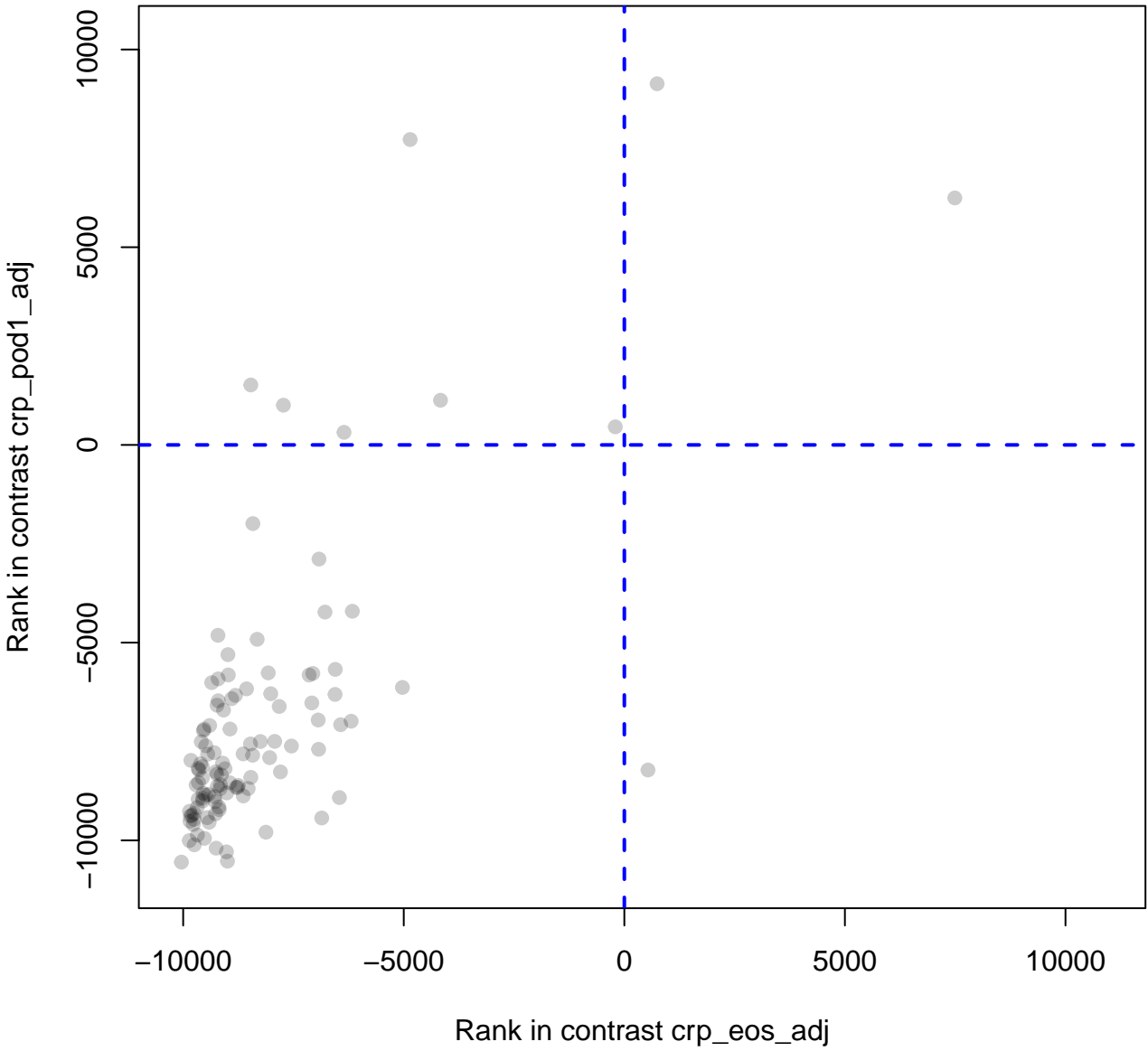
SARS-CoV-1 modulates host translation machinery



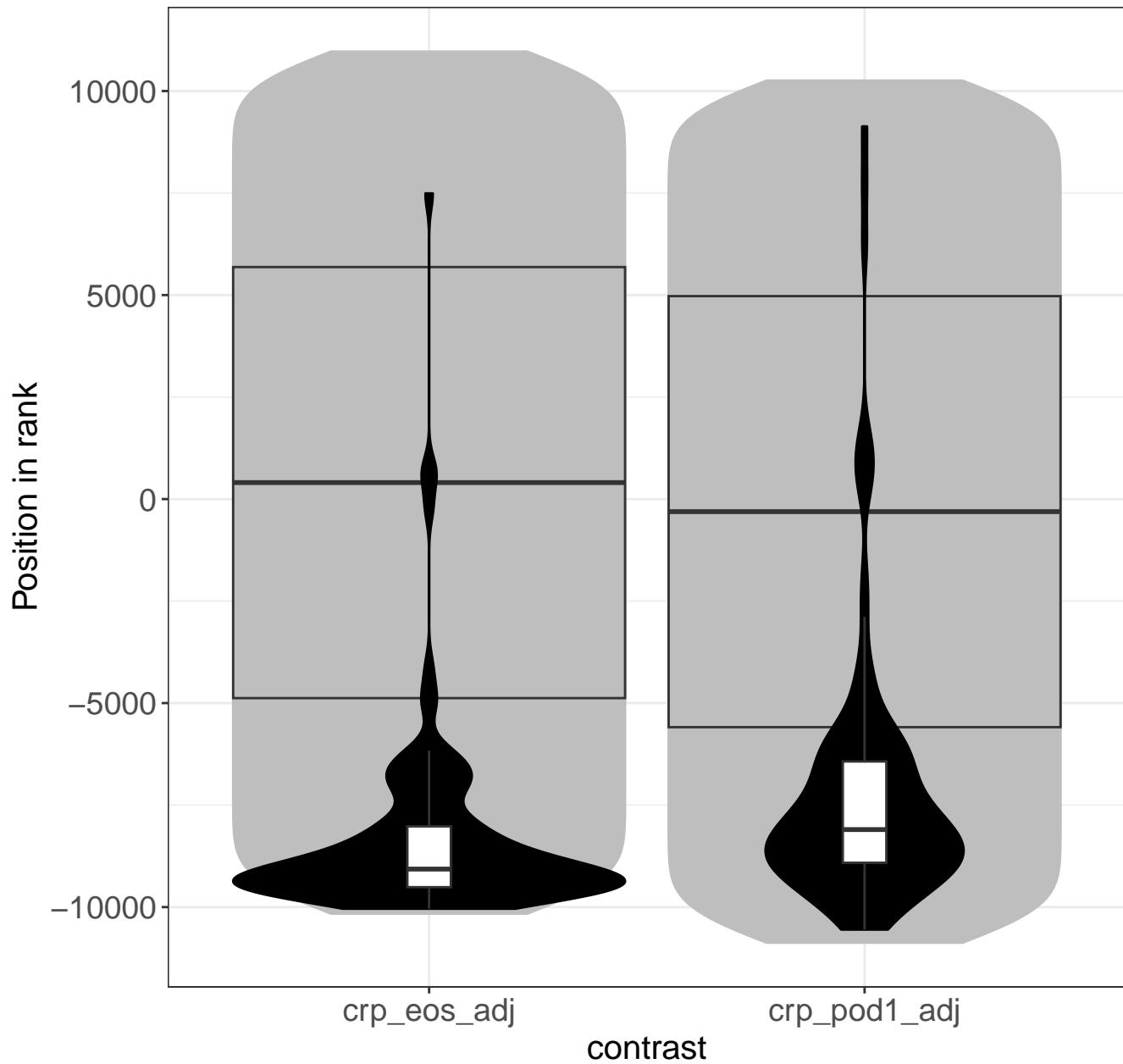
L13a-mediated translational silencing of Ceruloplasmin expr



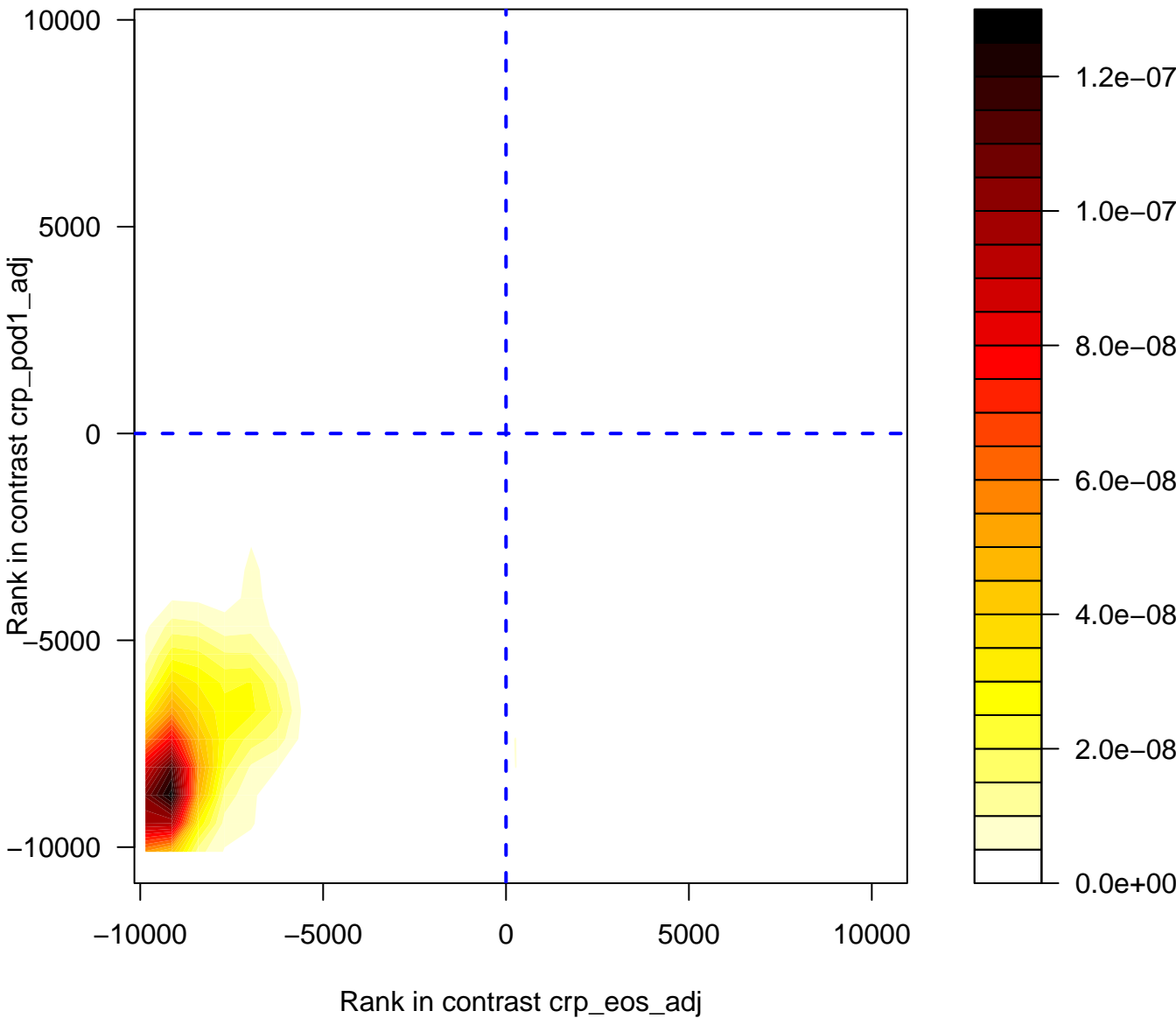
L13a-mediated translational silencing of Ceruloplasmin expression



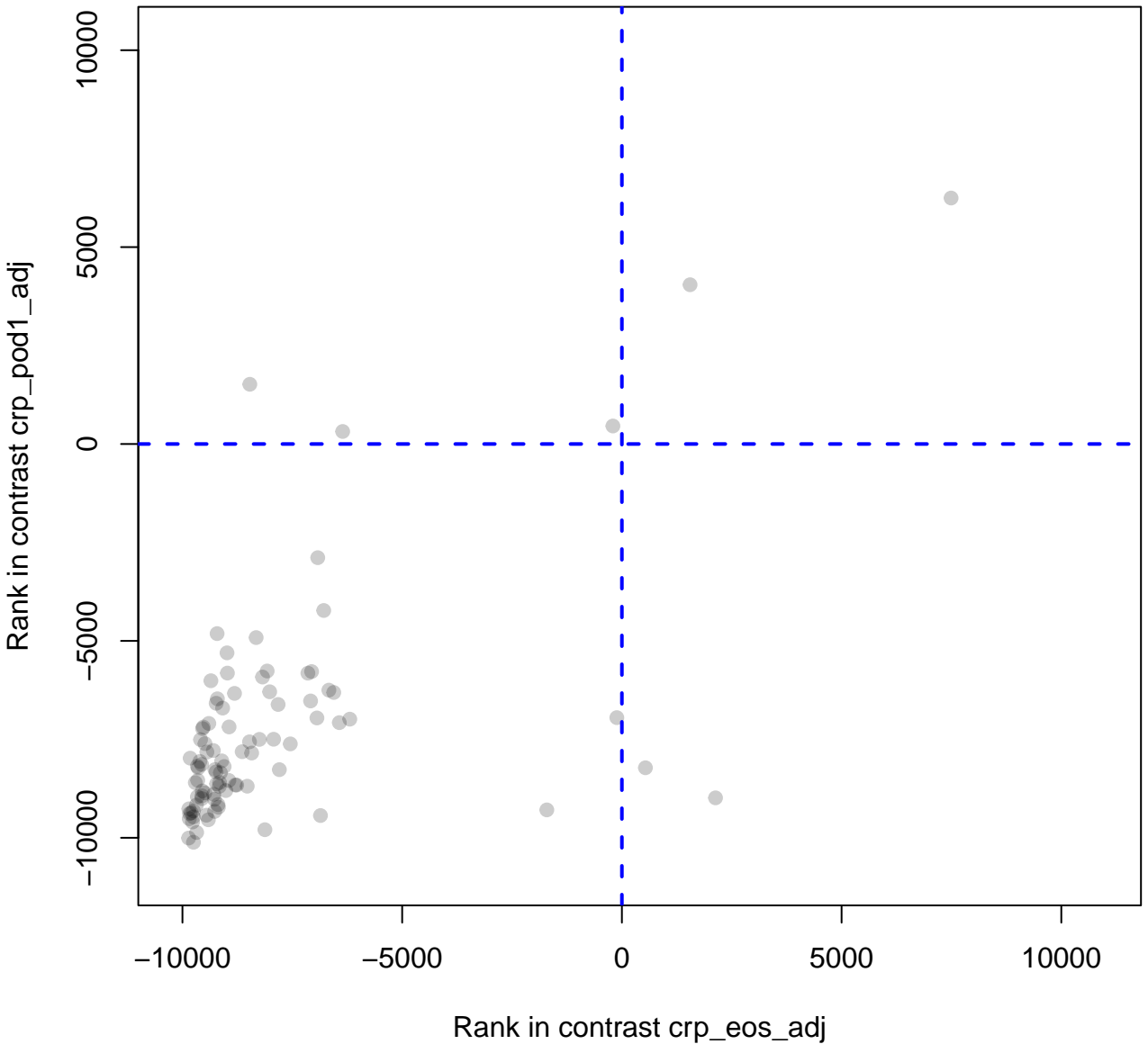
L13a-mediated translational silencing of Ceruloplasmin



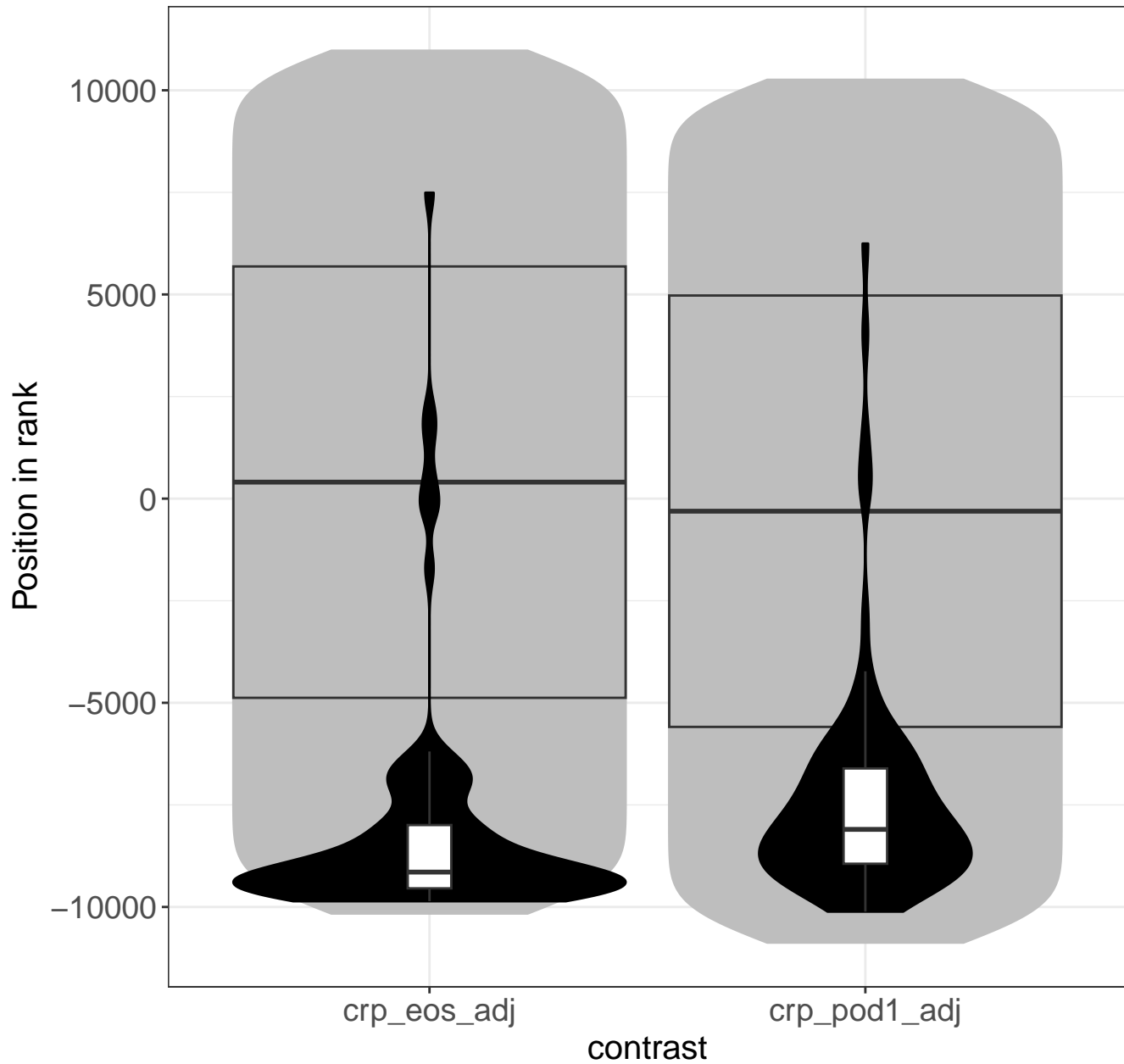
Selenocysteine synthesis



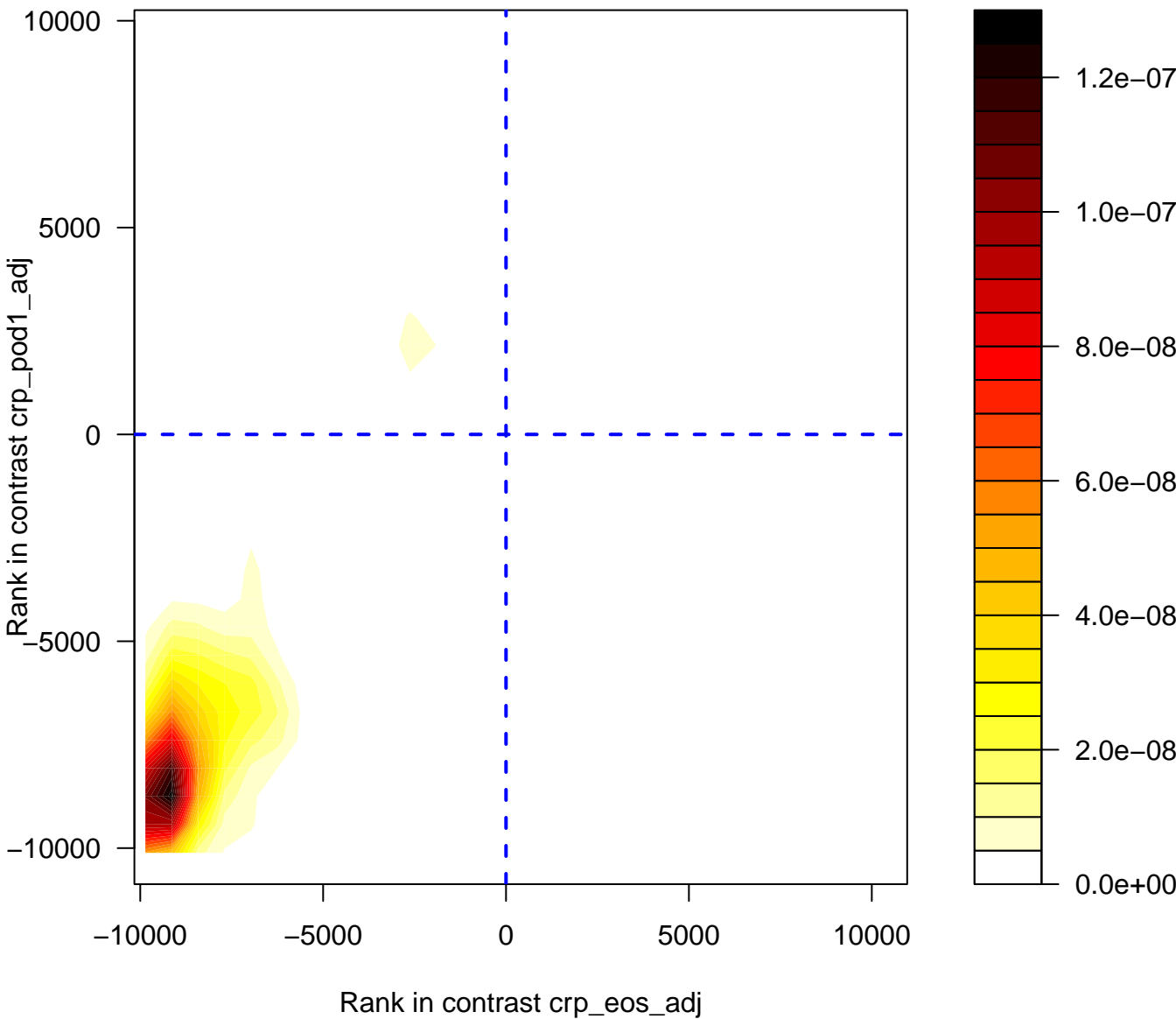
Selenocysteine synthesis



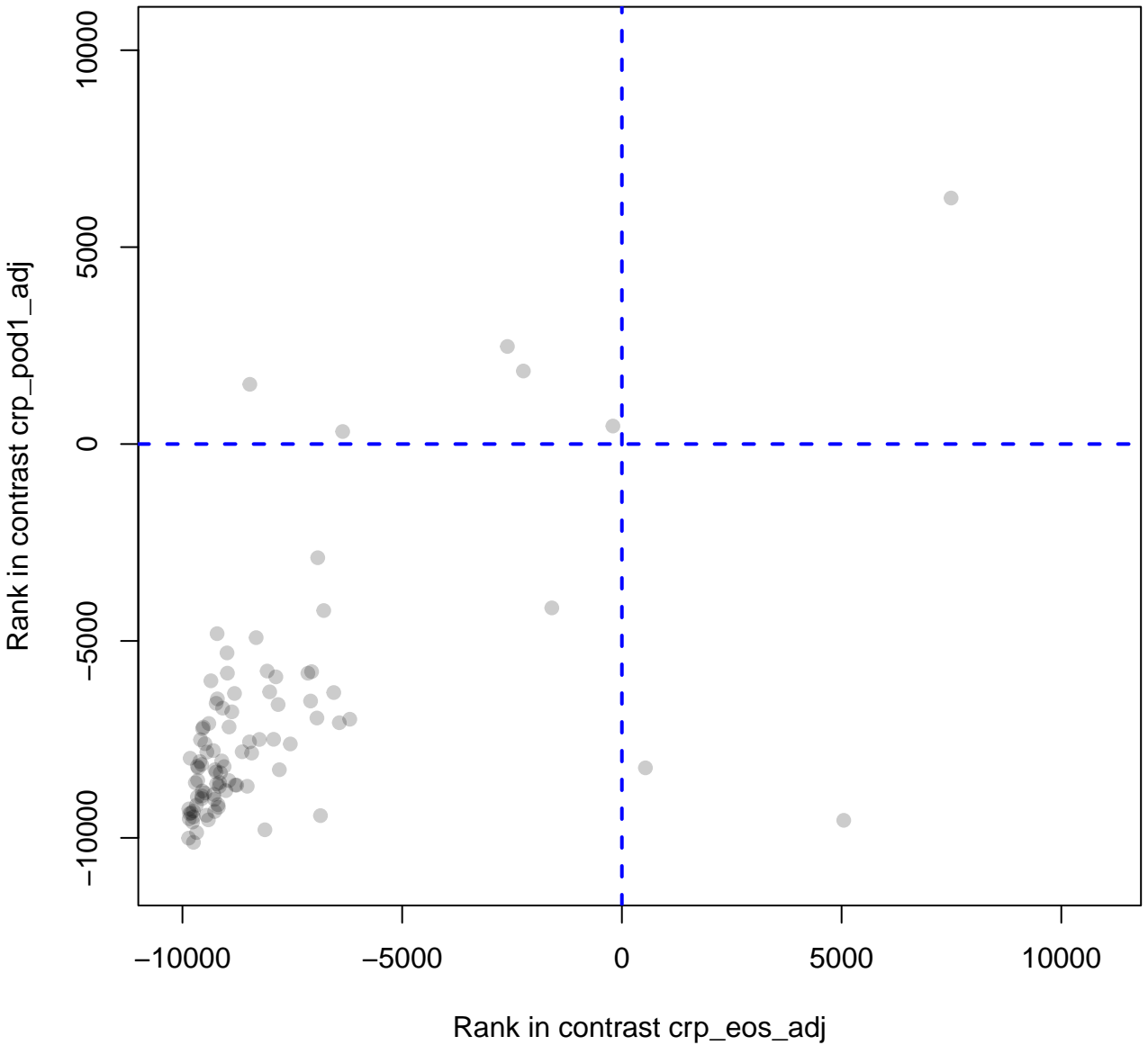
Selenocysteine synthesis



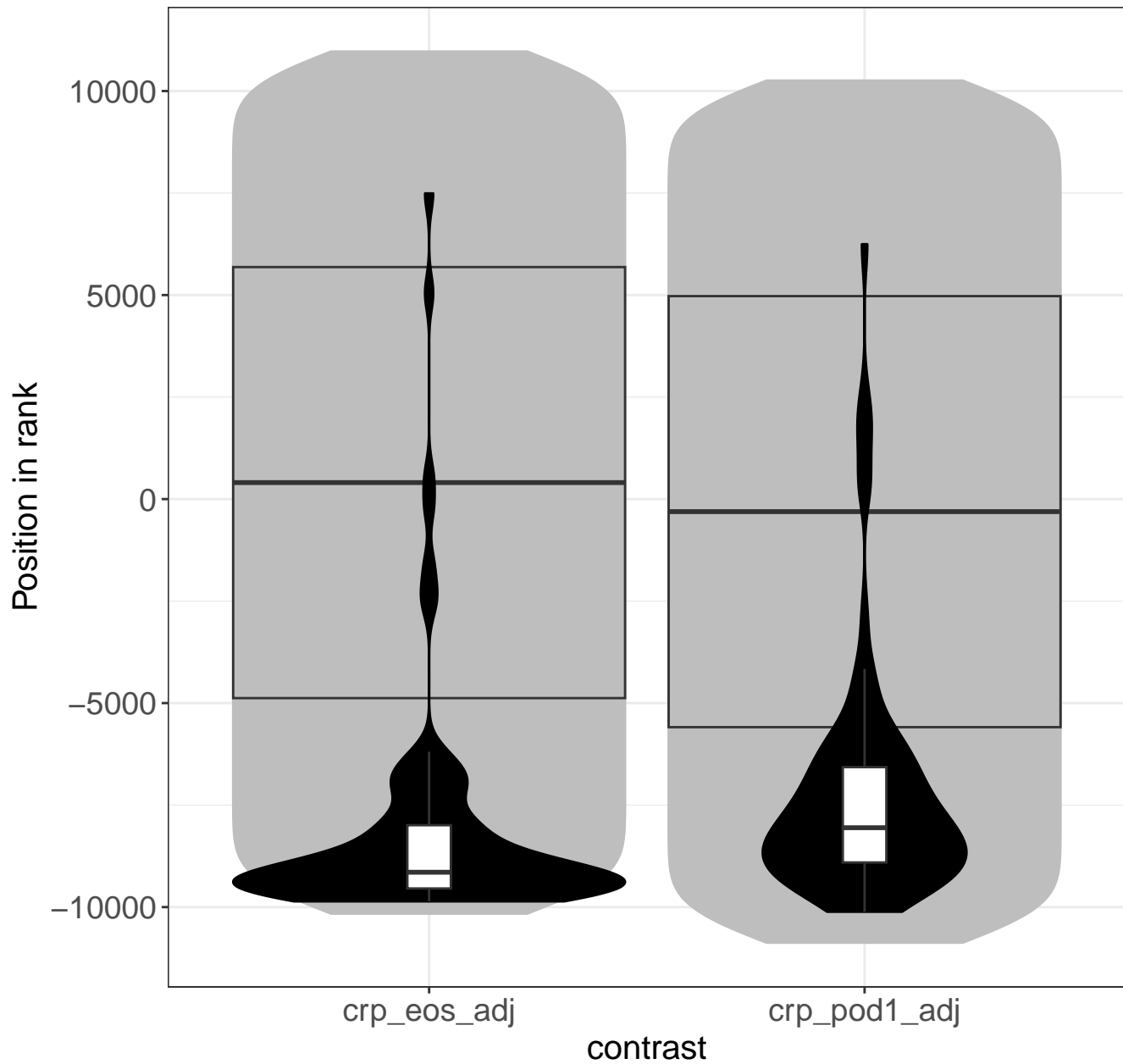
Eukaryotic Translation Termination



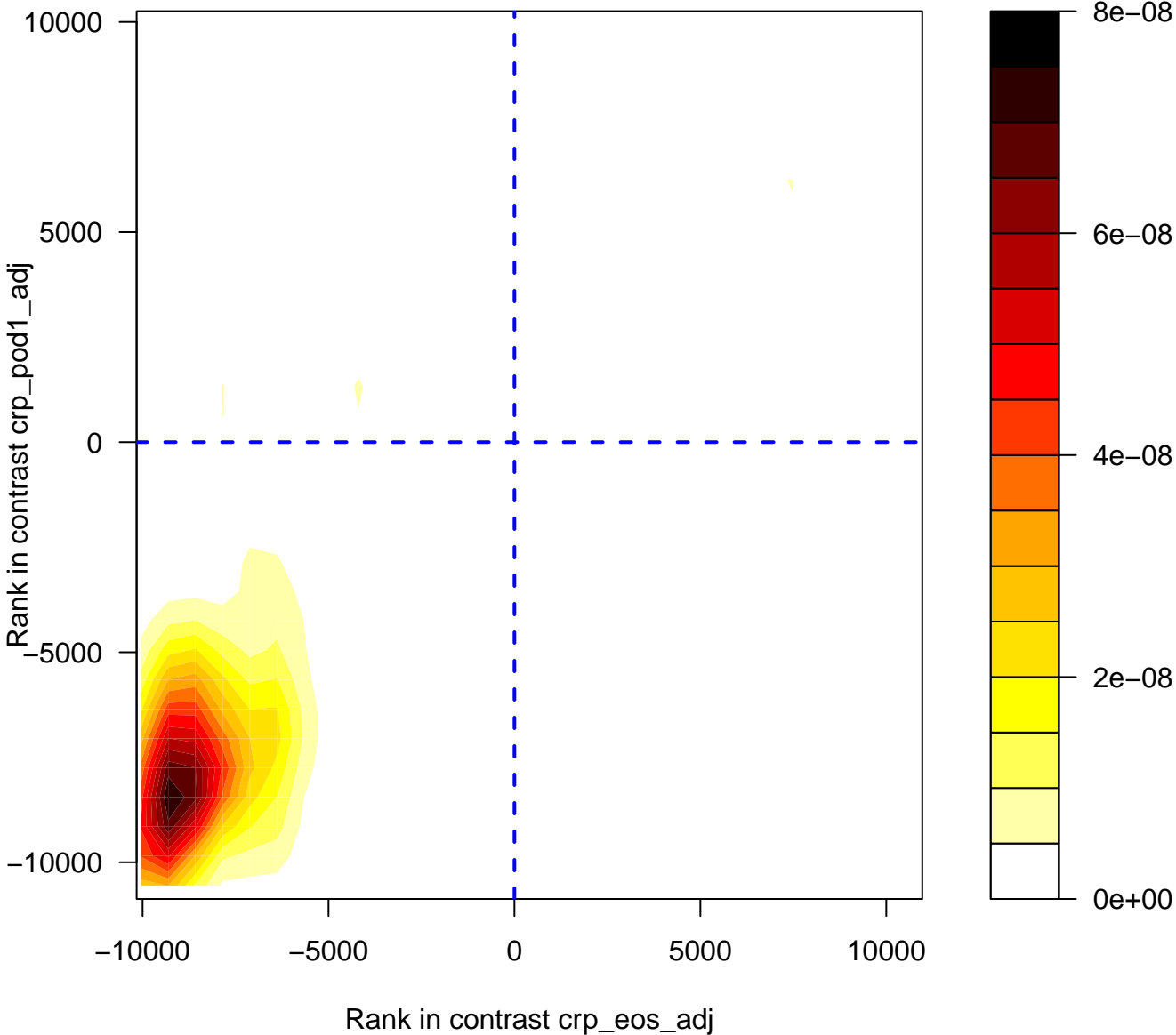
Eukaryotic Translation Termination



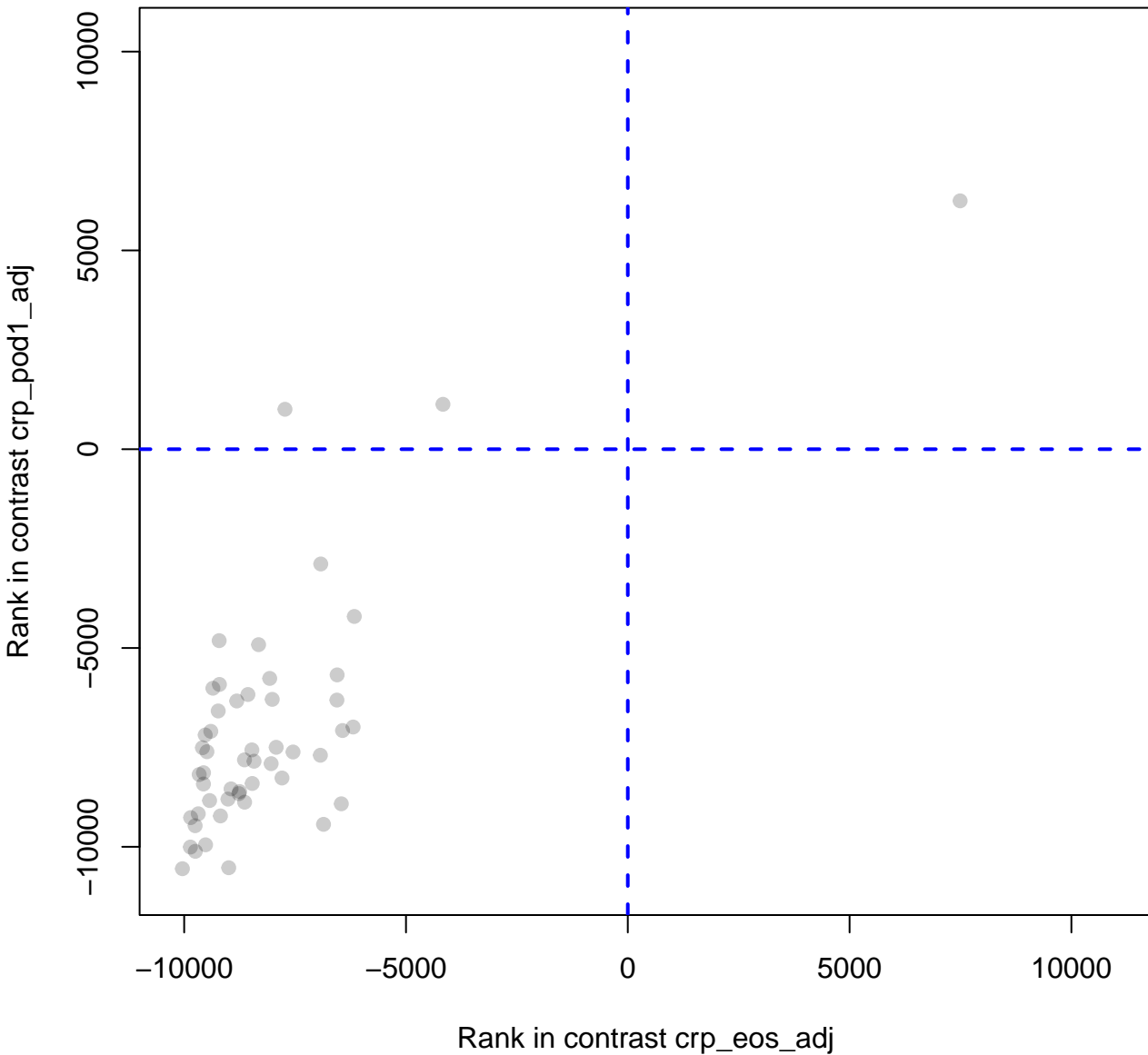
Eukaryotic Translation Termination



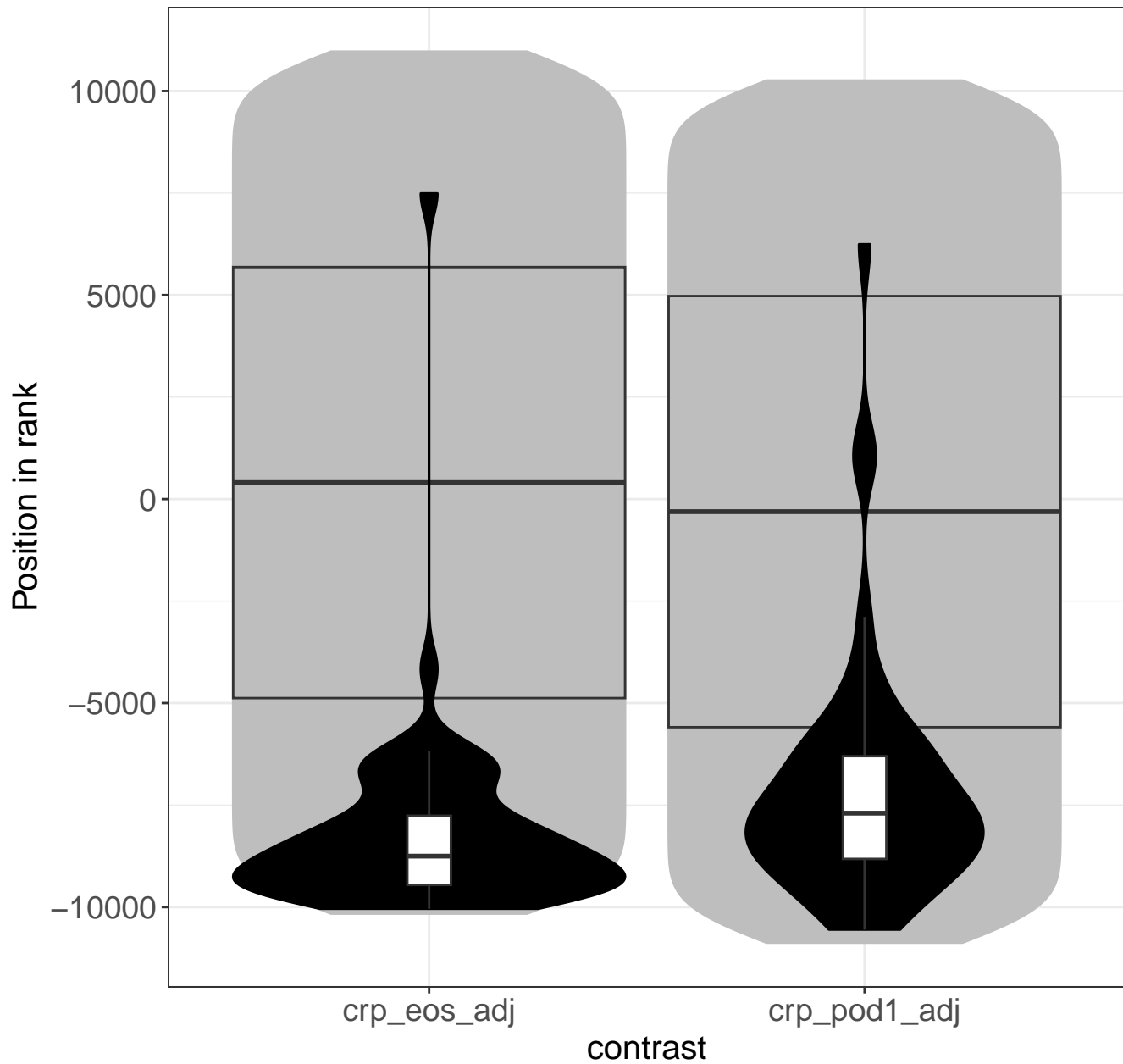
formation of the ternary complex, and subsequently, the 43S c



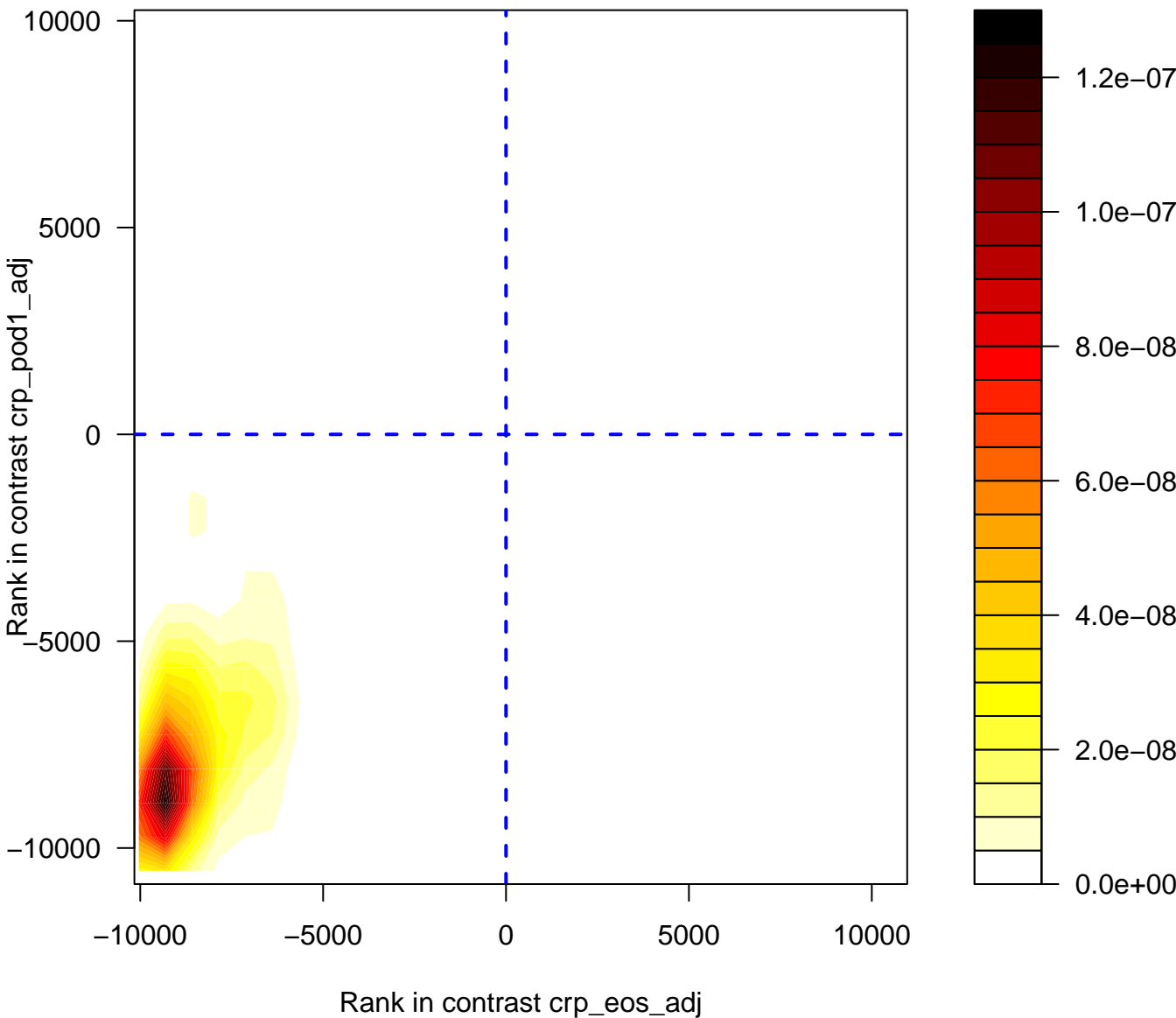
Formation of the ternary complex, and subsequently, the 43S complex



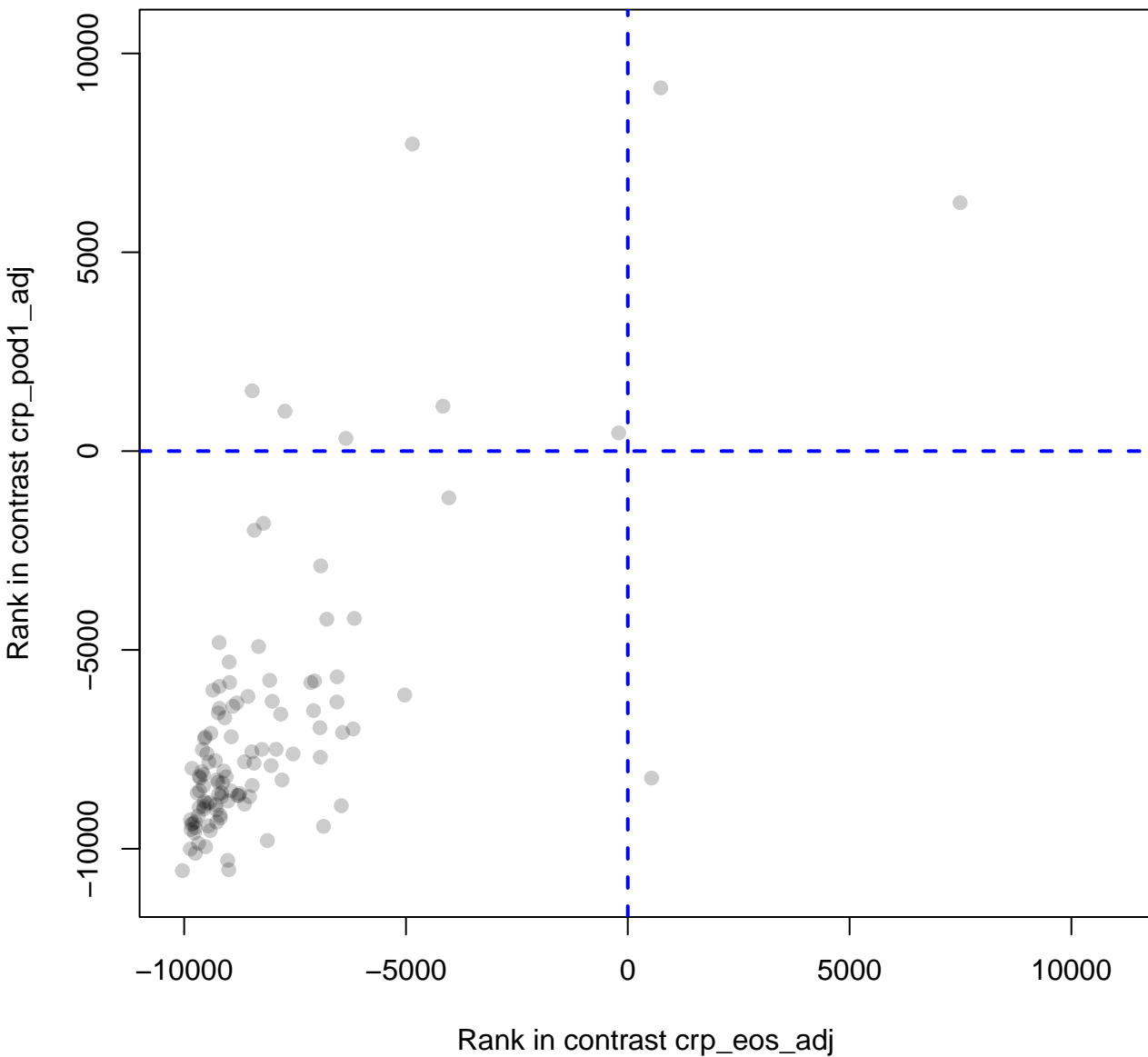
Formation of the ternary complex, and subsequent



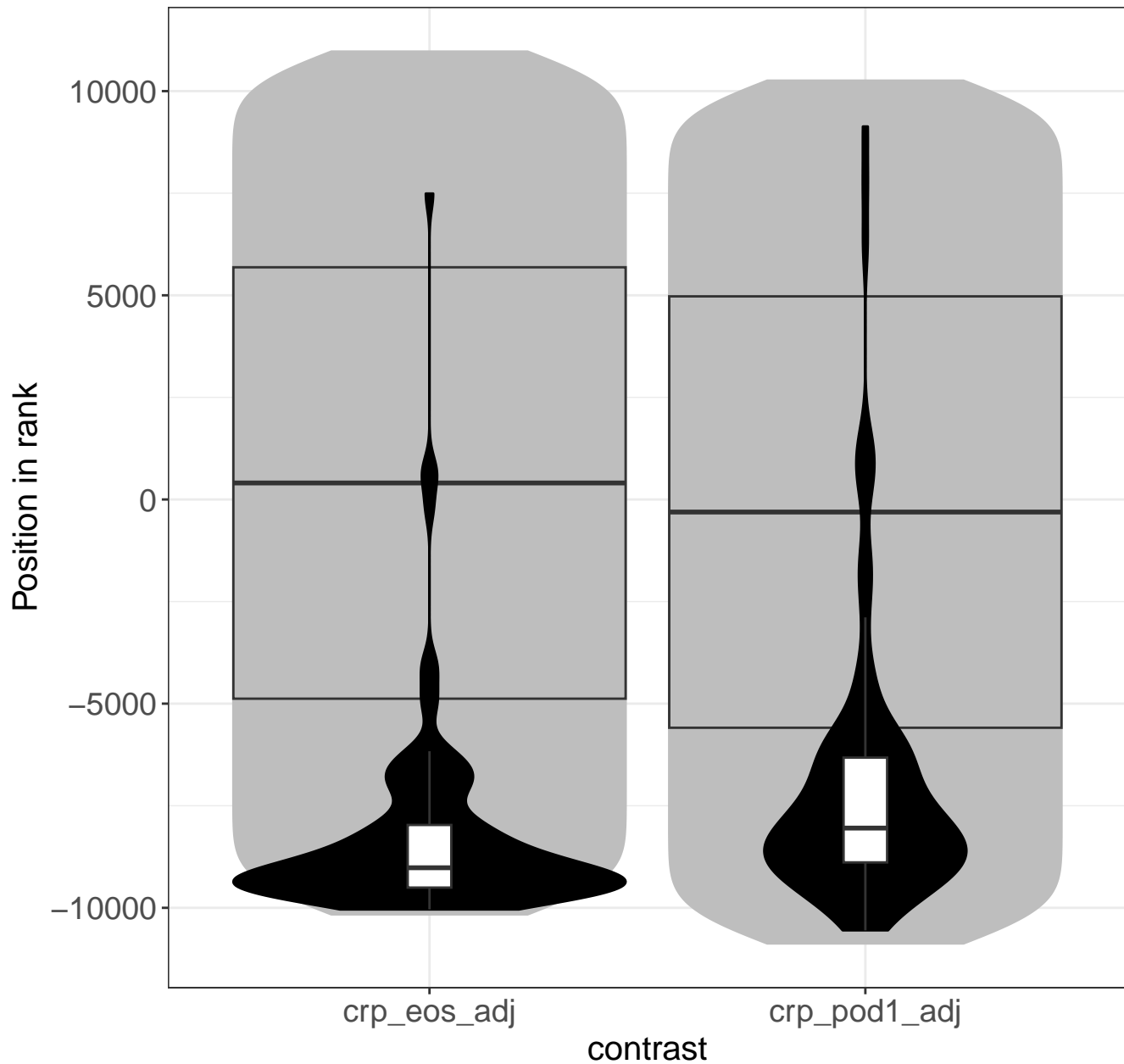
GTP hydrolysis and joining of the 60S ribosomal subun



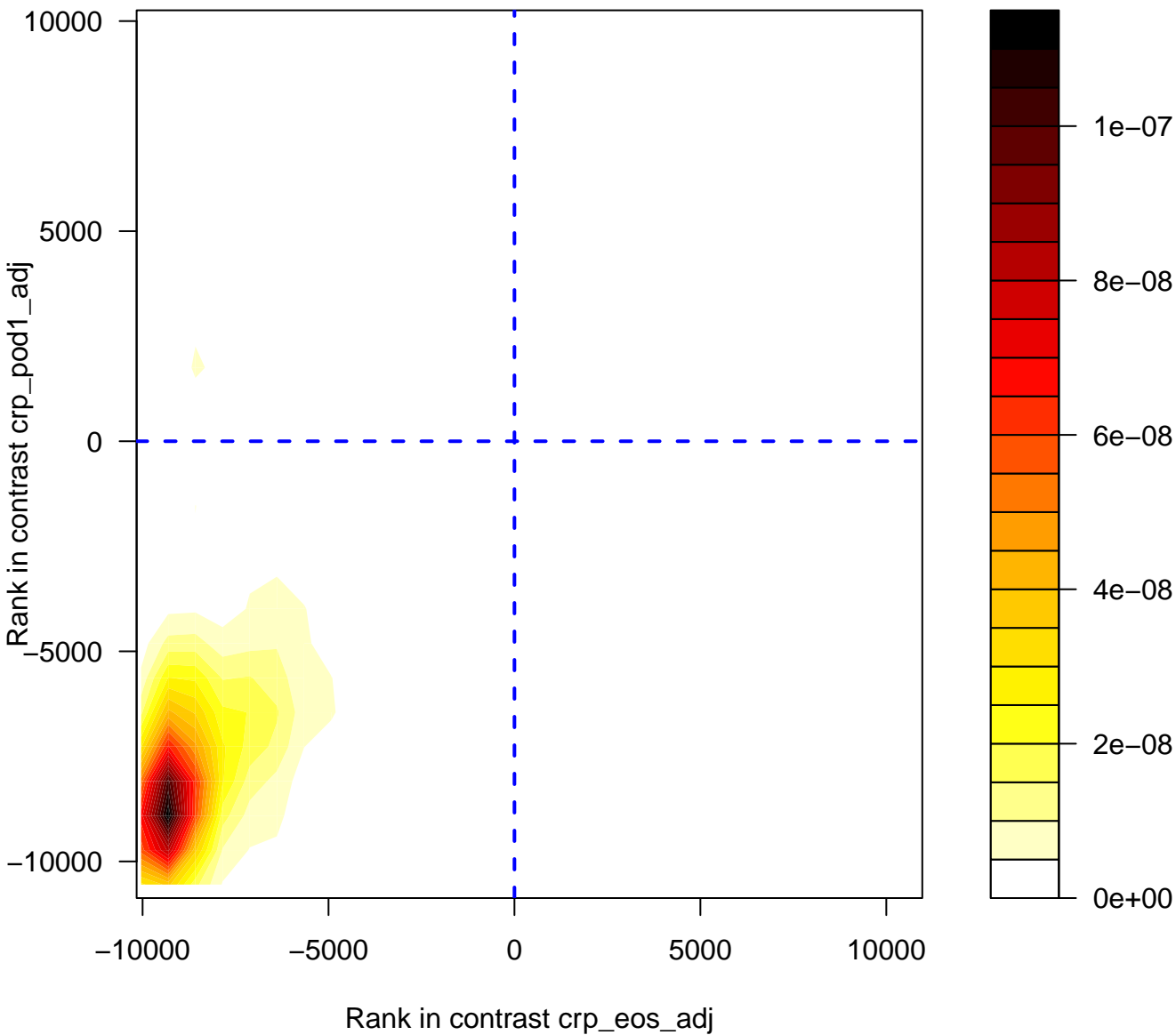
GTP hydrolysis and joining of the 60S ribosomal subunit



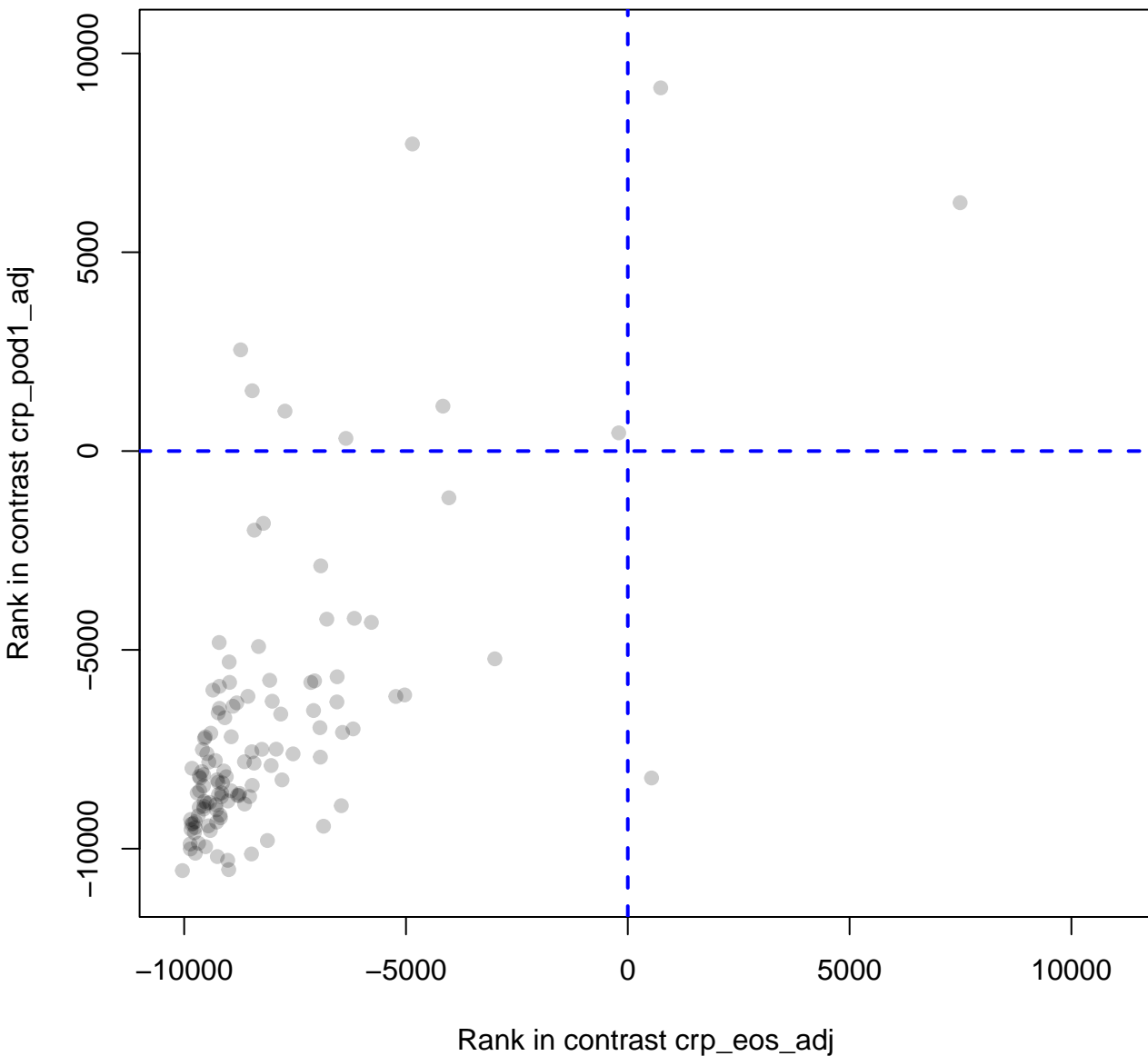
GTP hydrolysis and joining of the 60S ribosomal



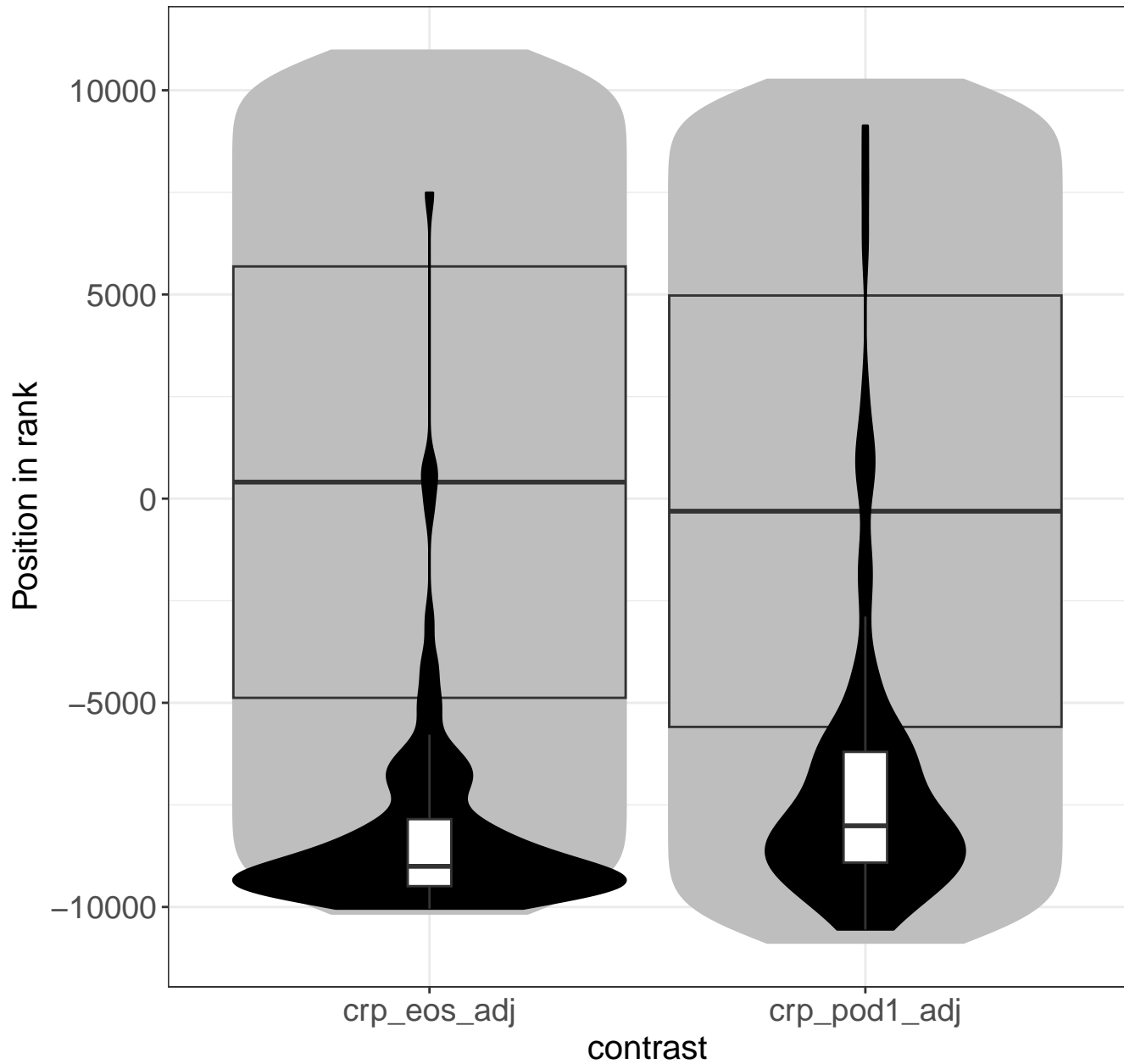
Cap-dependent Translation Initiation



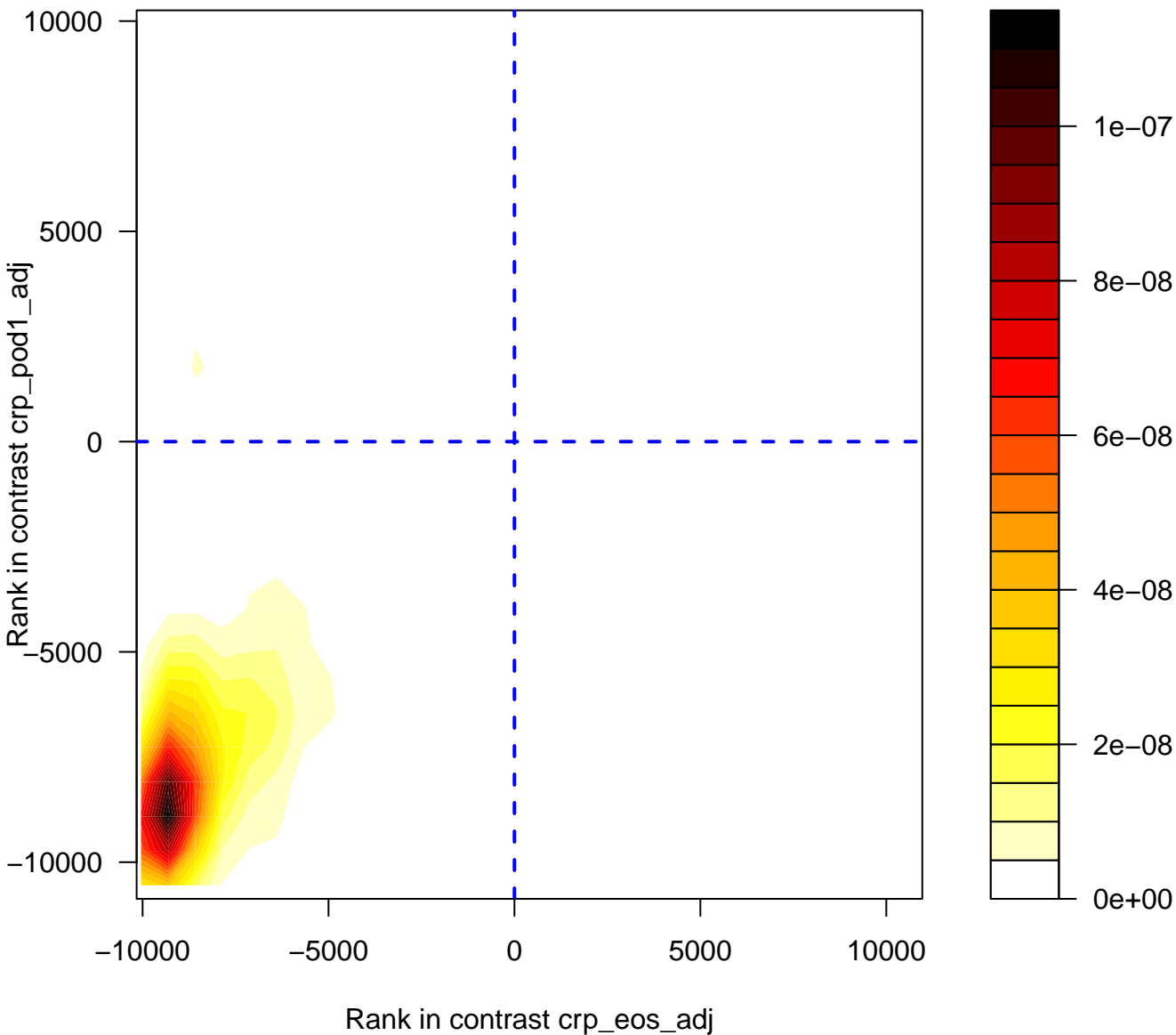
Cap-dependent Translation Initiation



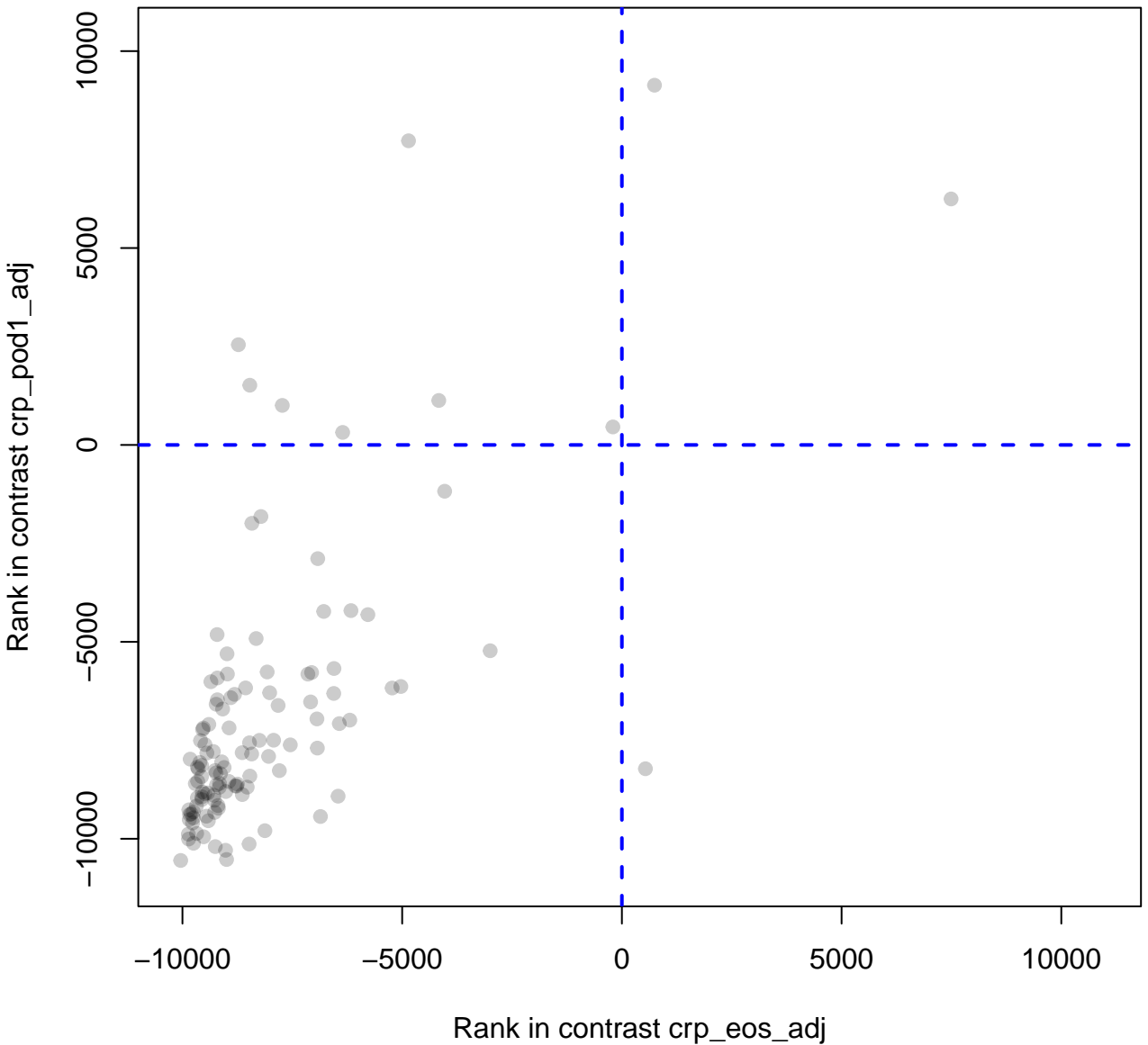
Cap-dependent Translation Initiation



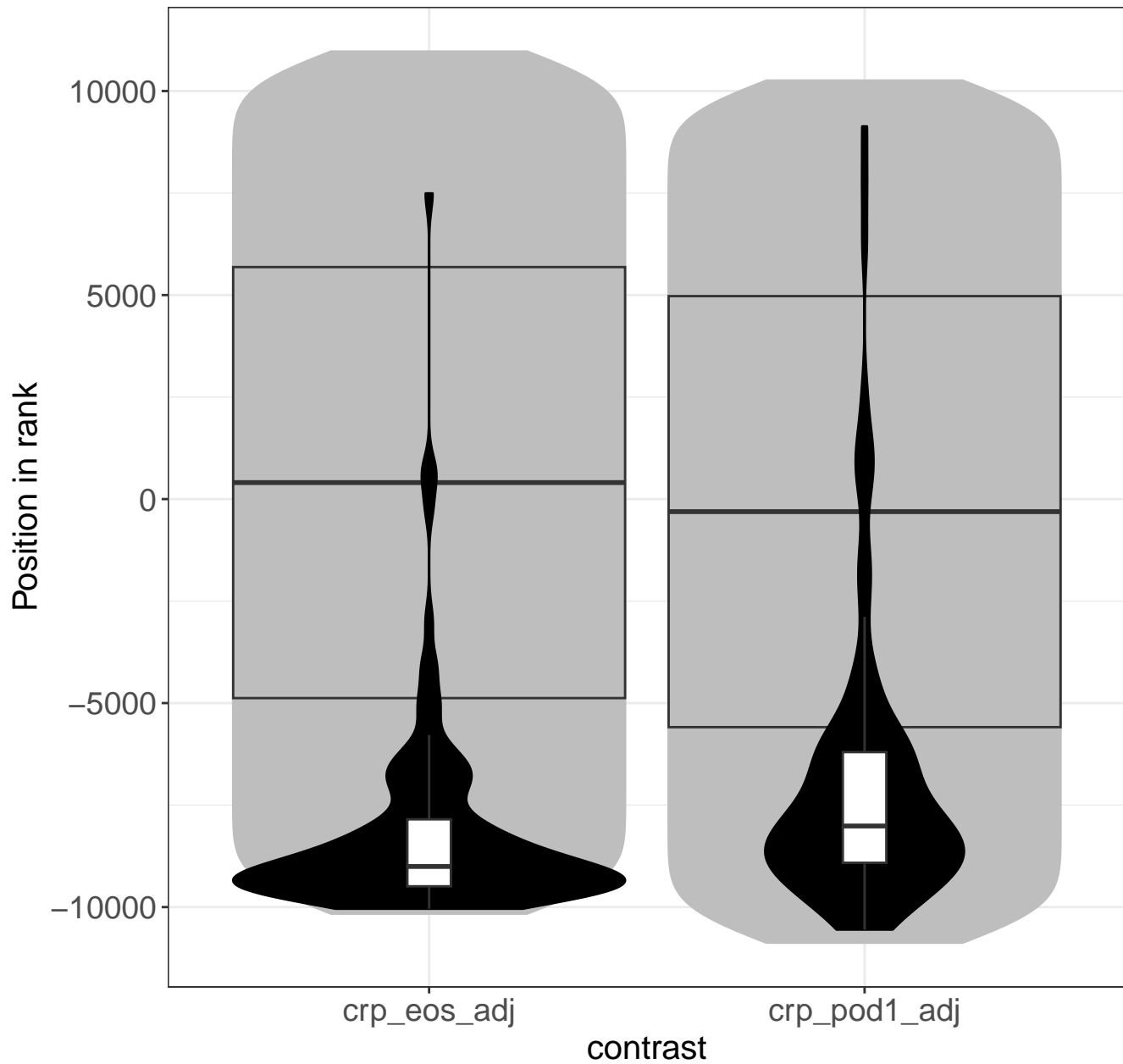
Eukaryotic Translation Initiation



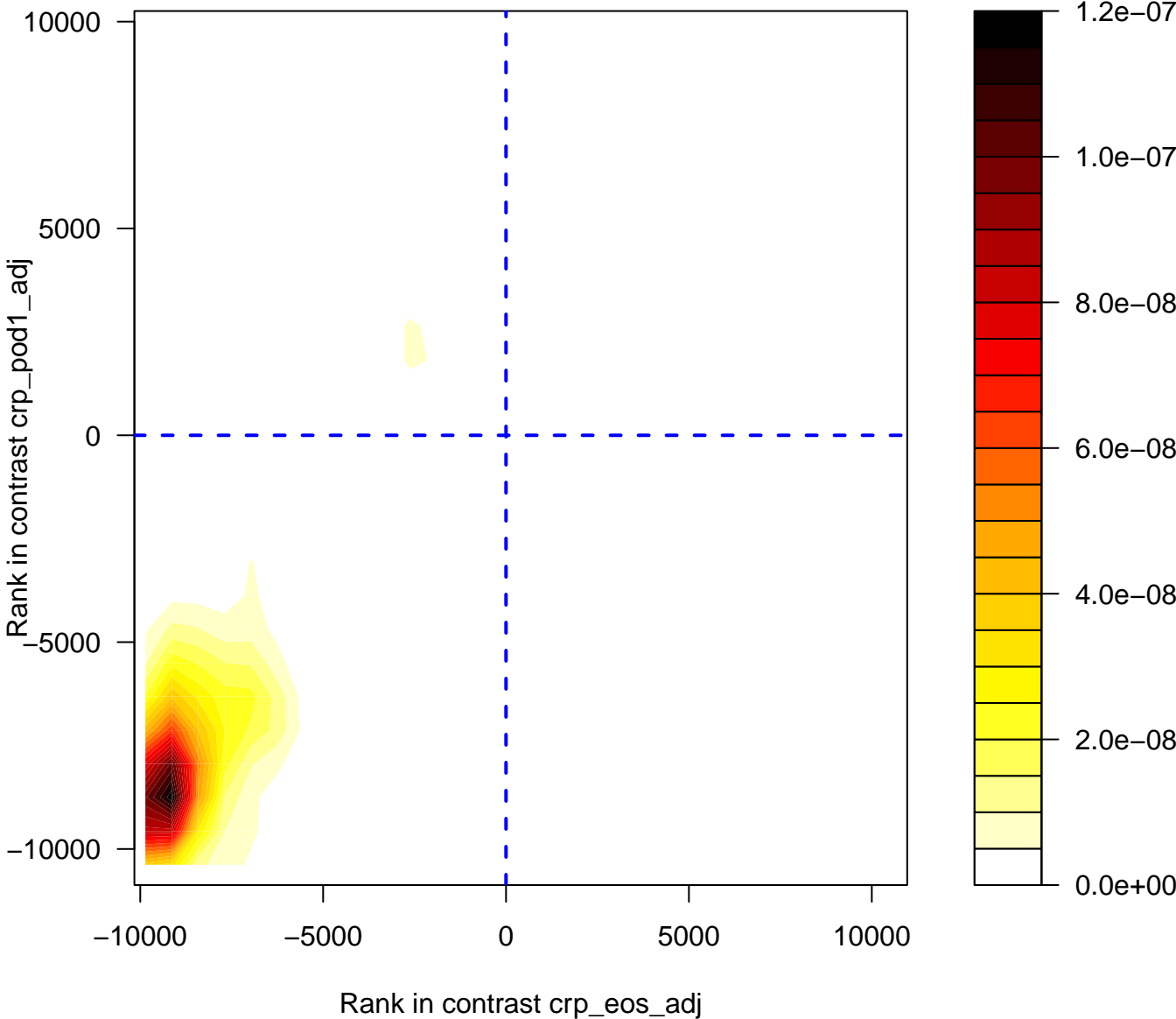
Eukaryotic Translation Initiation



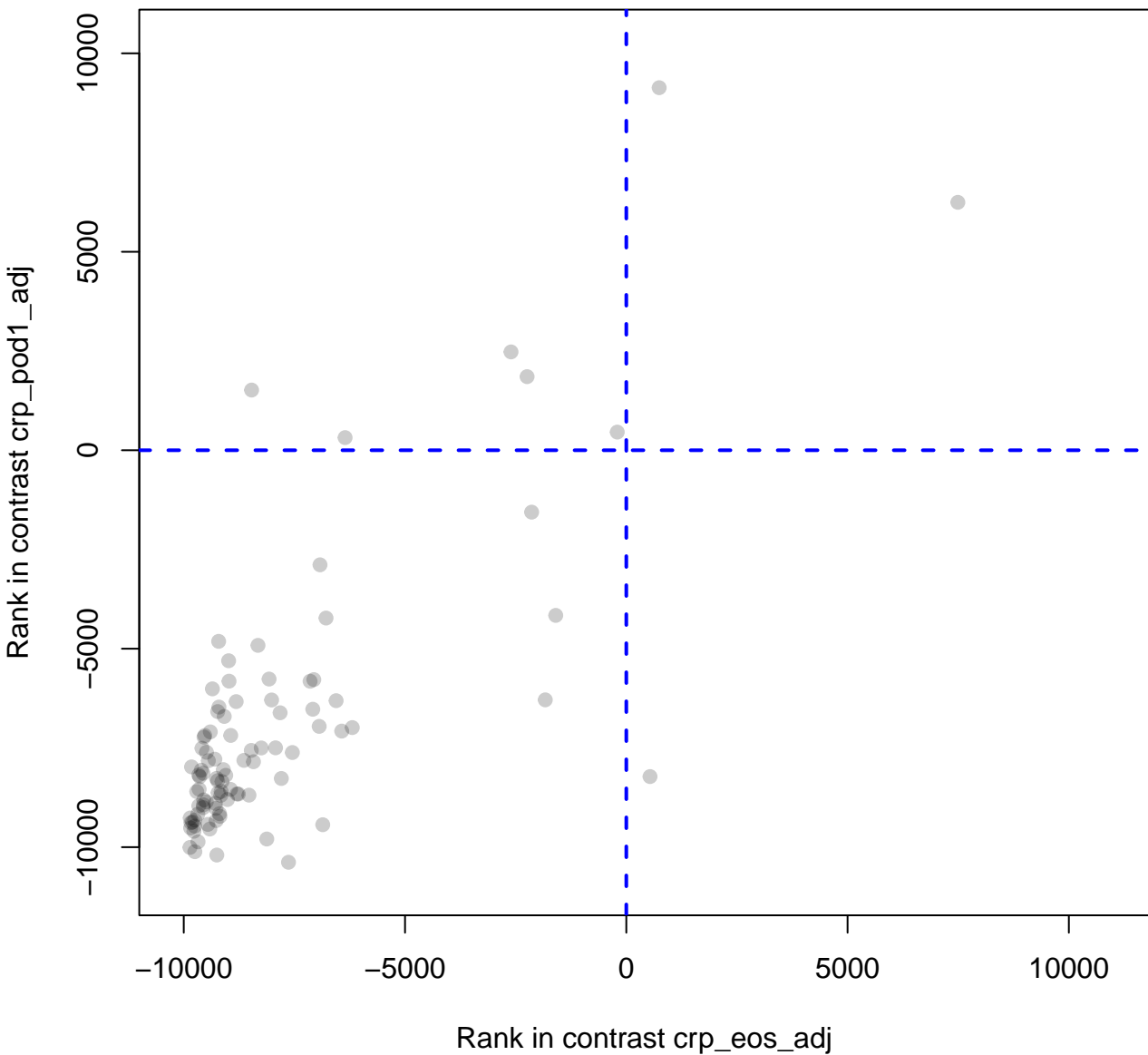
Eukaryotic Translation Initiation



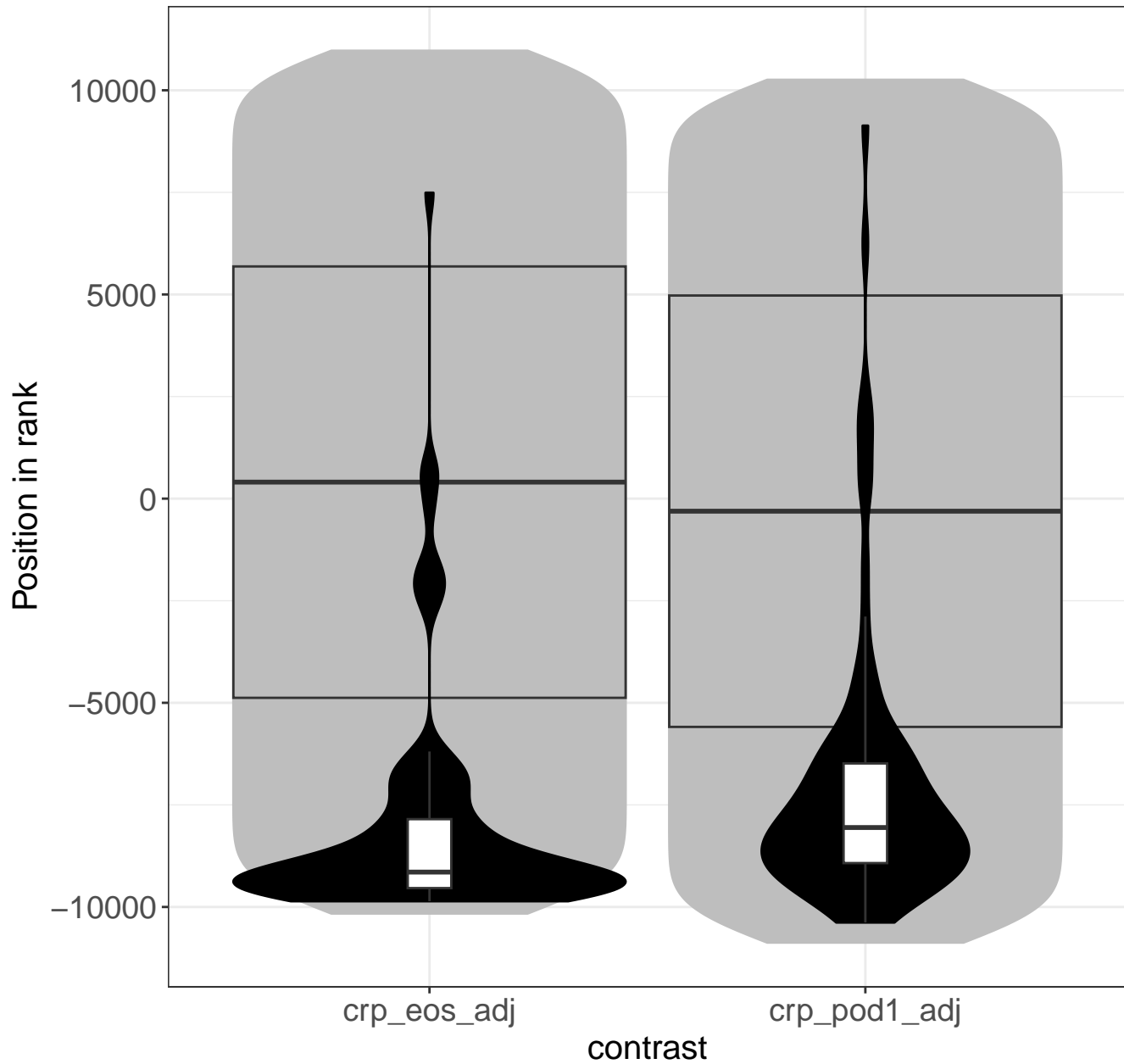
se Mediated Decay (NMD) independent of the Exon Junction (



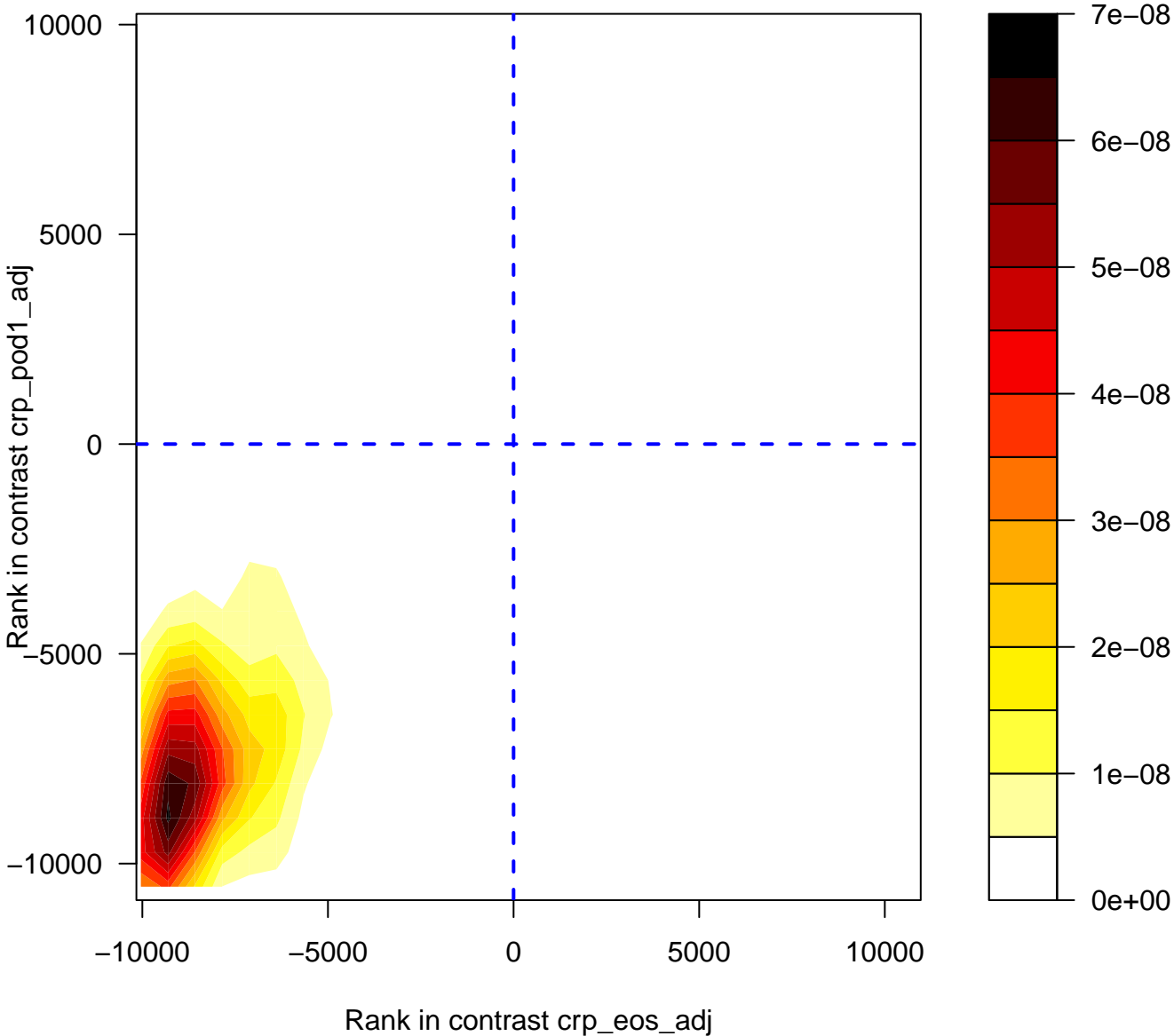
onsense Mediated Decay (NMD) independent of the Exon Junction Complex



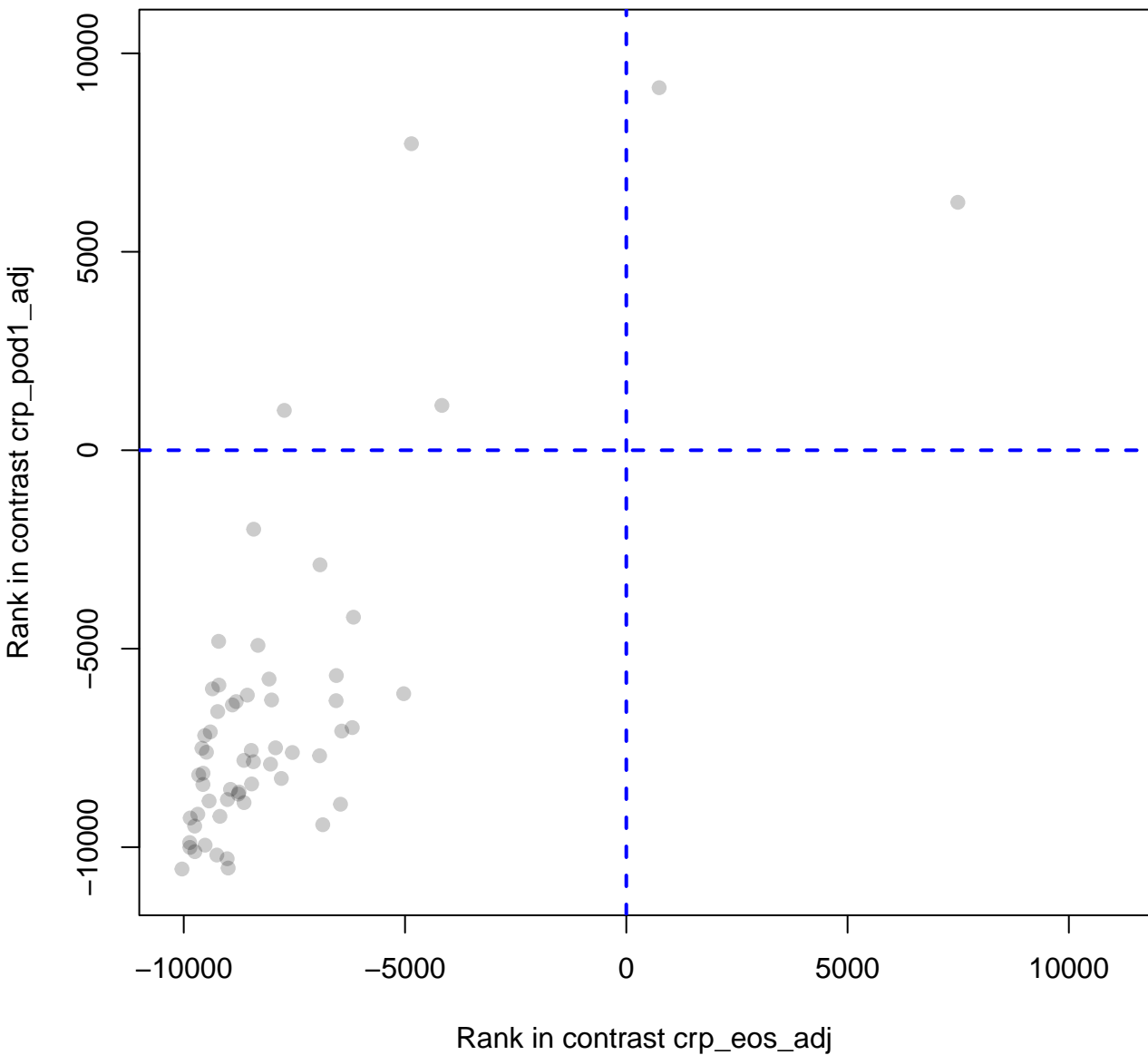
Nonsense Mediated Decay (NMD) independent of



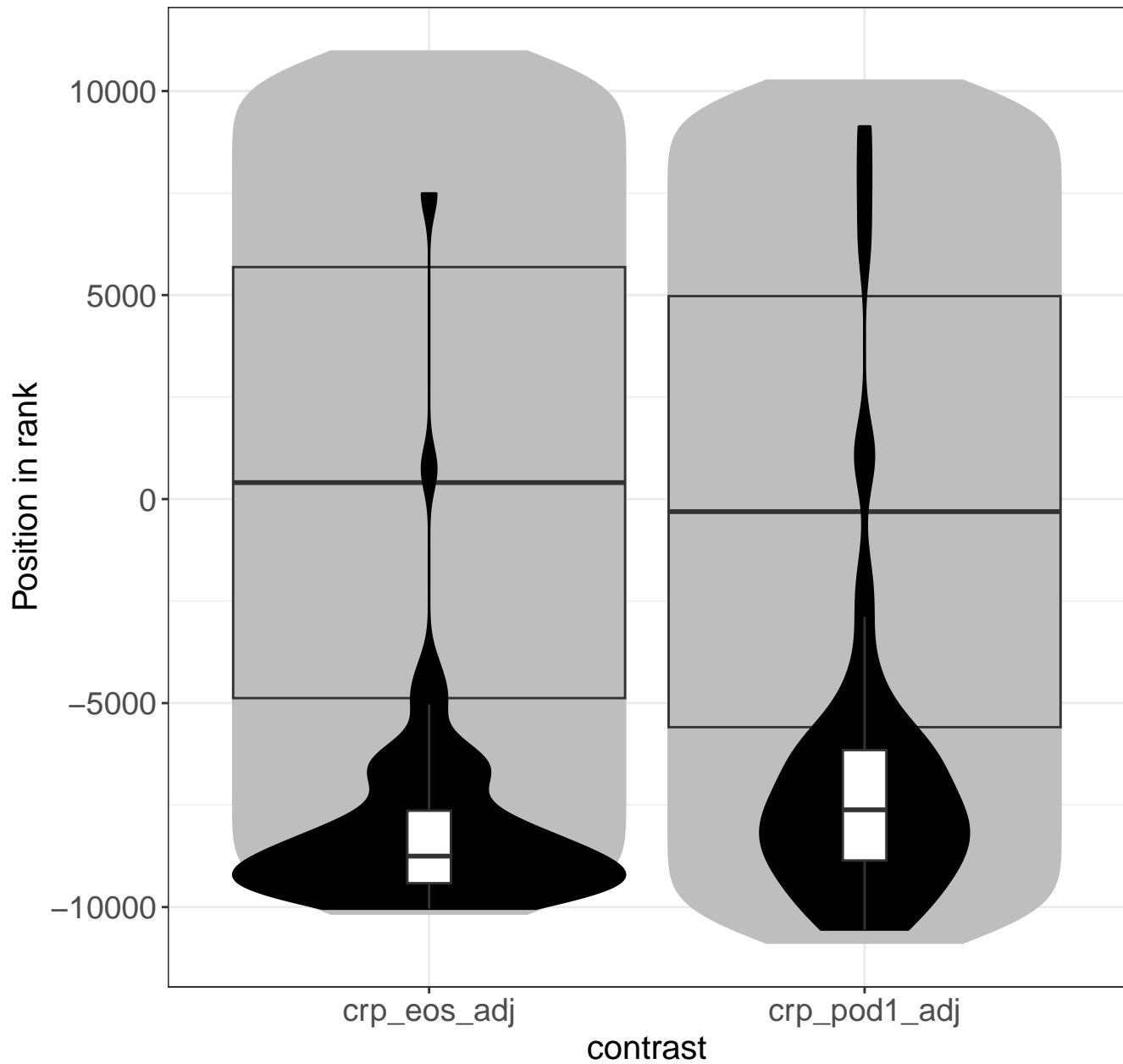
RNA upon binding of the cap-binding complex and eIFs, and s



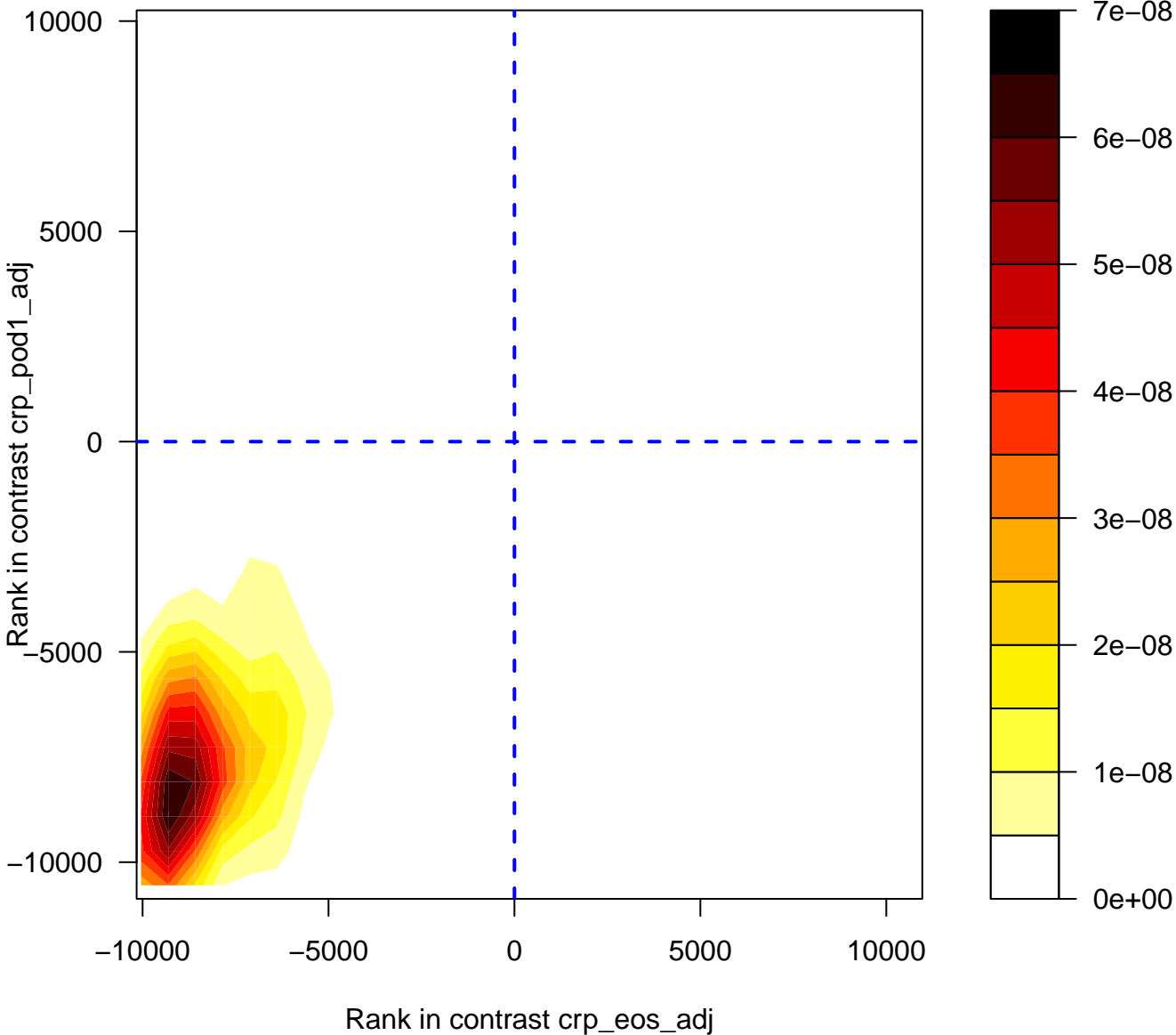
the mRNA upon binding of the cap-binding complex and eIFs, and subsequent



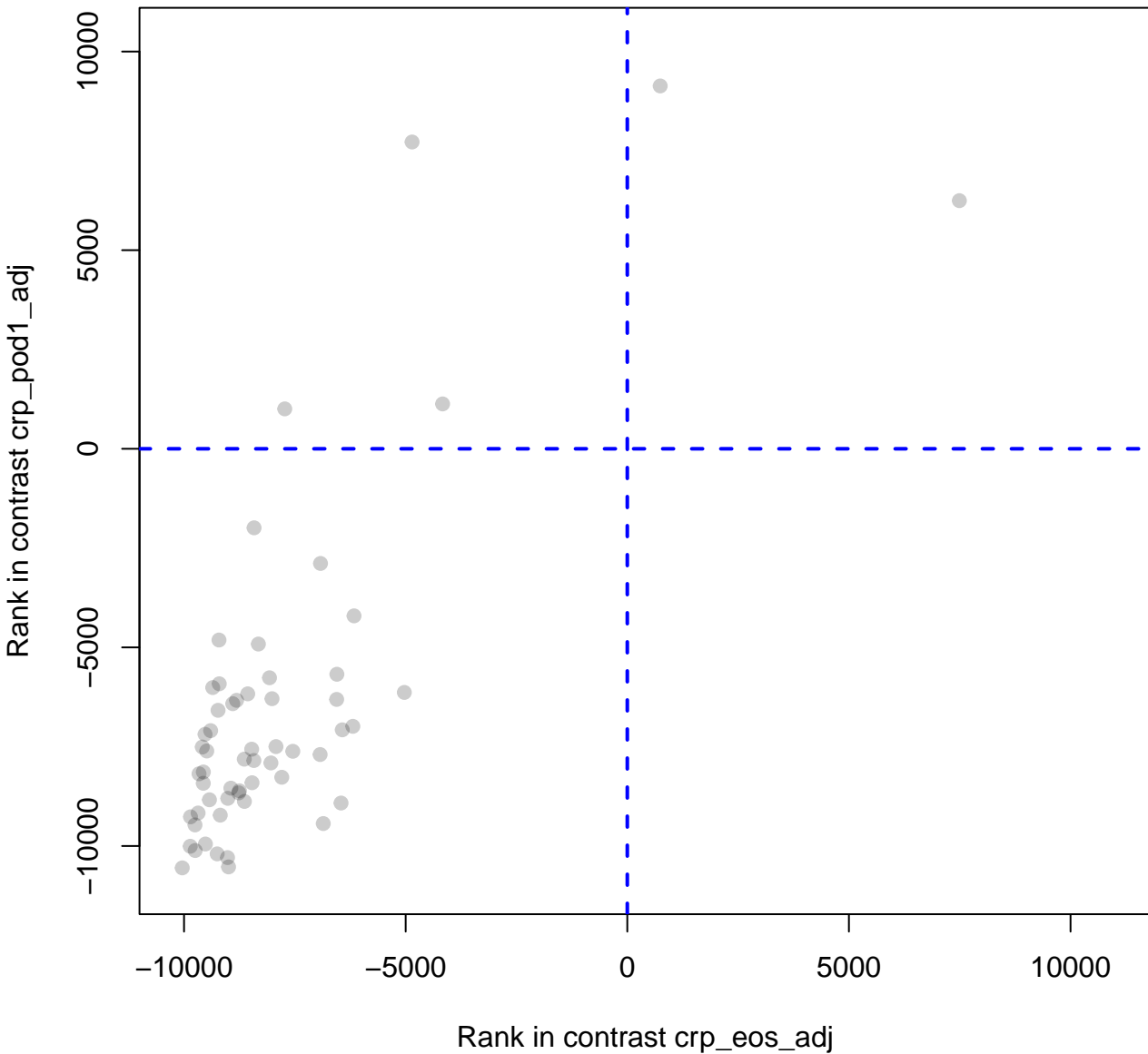
Activation of the mRNA upon binding of the cap-



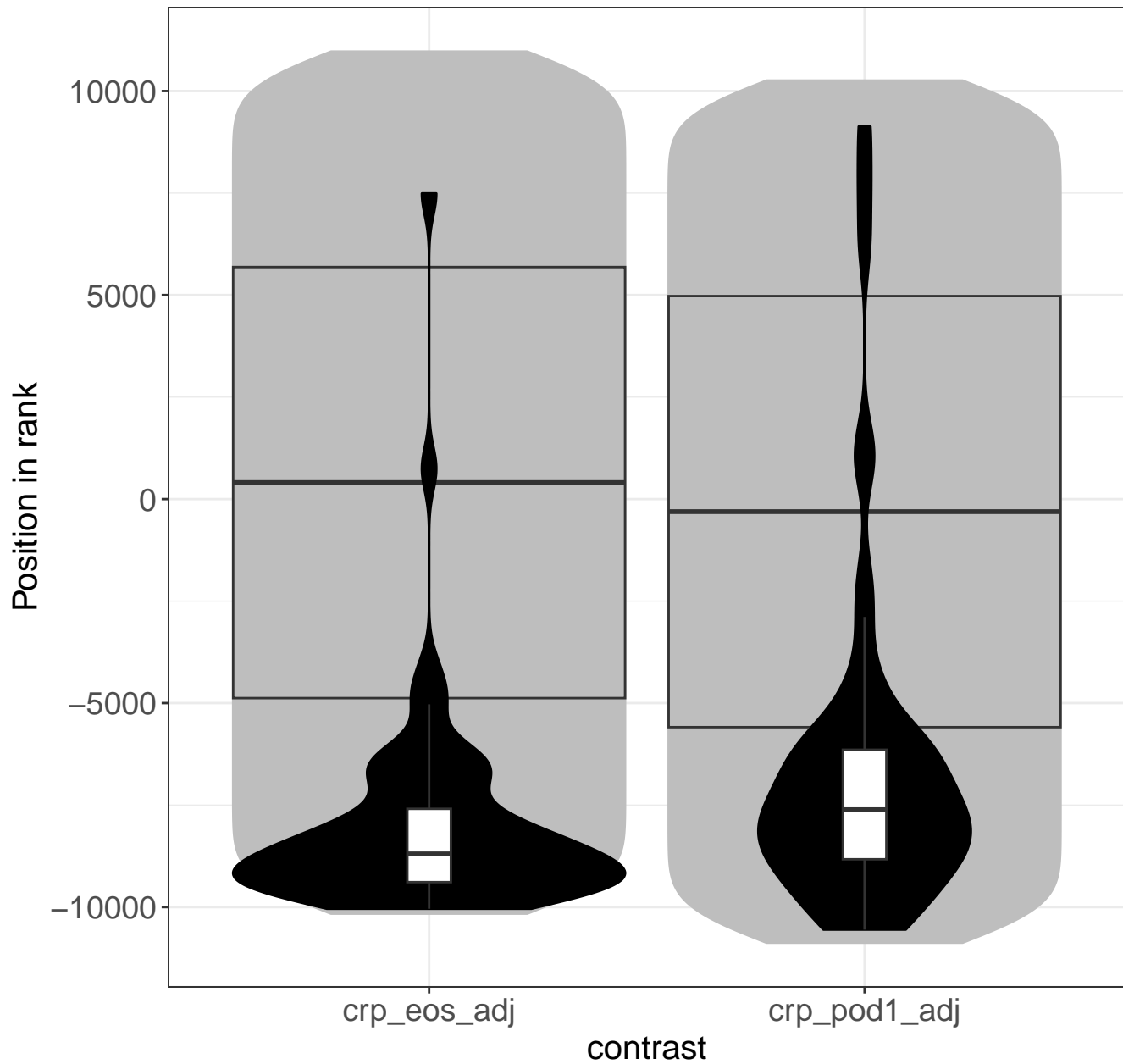
Translation initiation complex formation



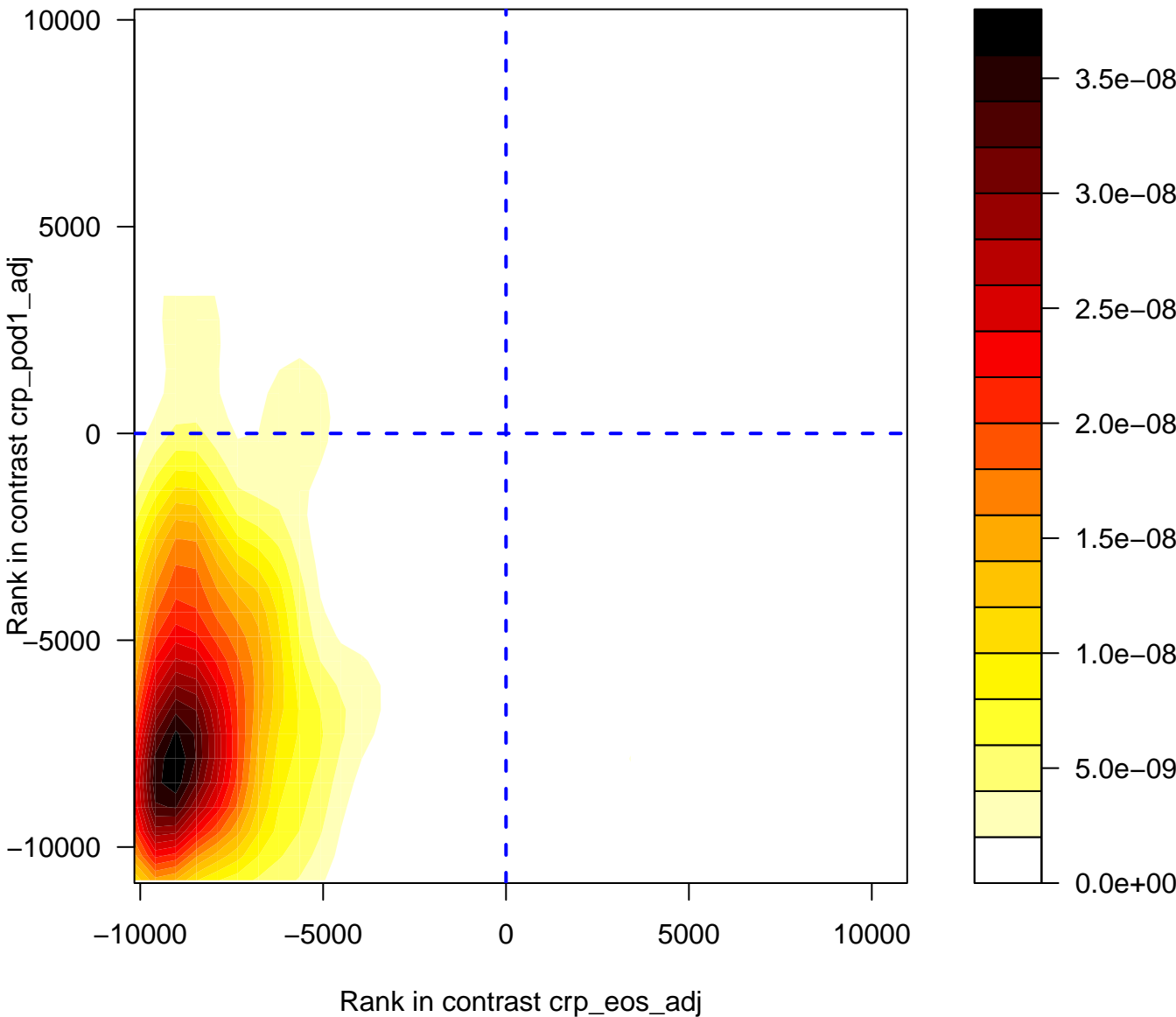
Translation initiation complex formation



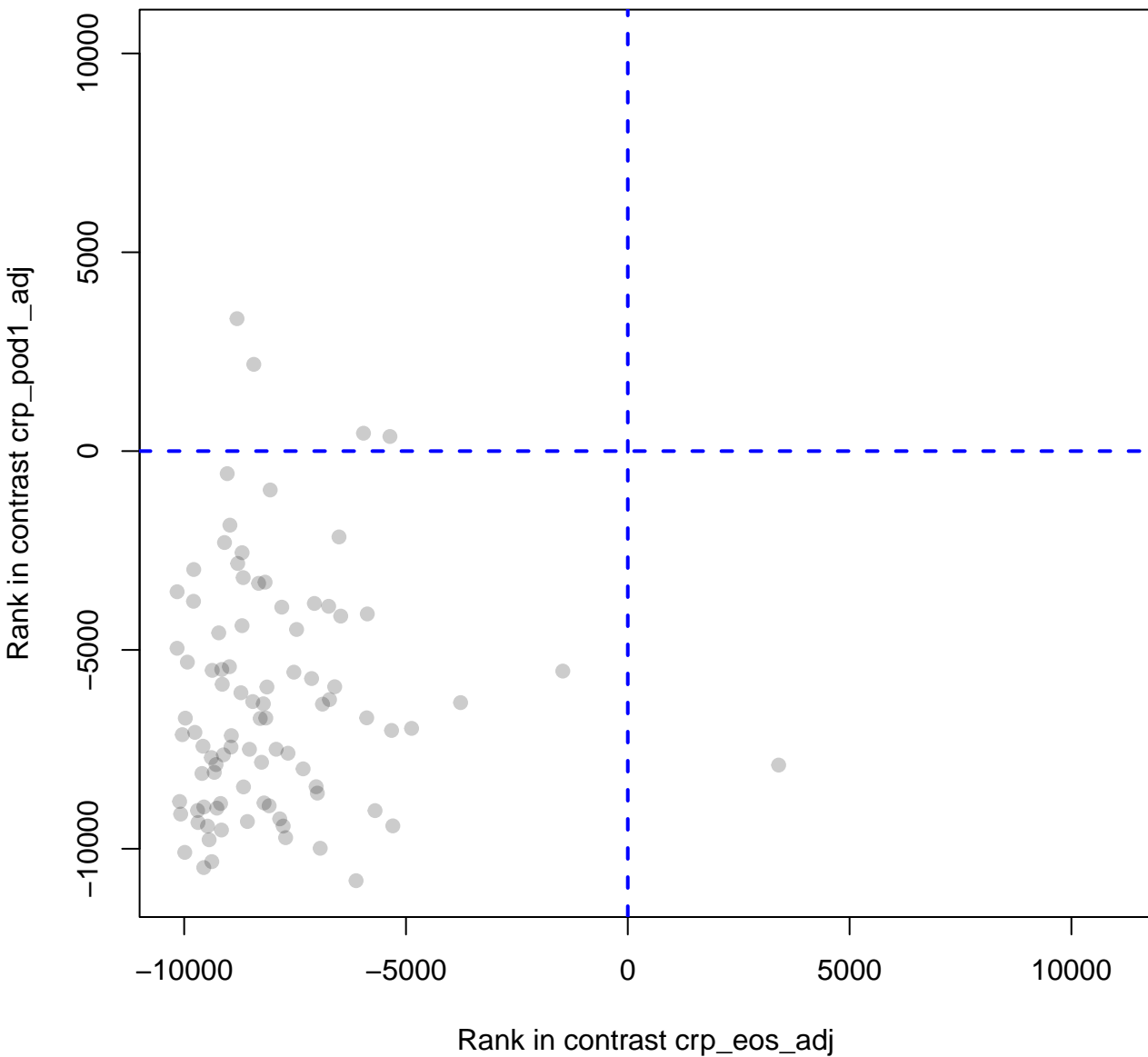
Translation initiation complex formation



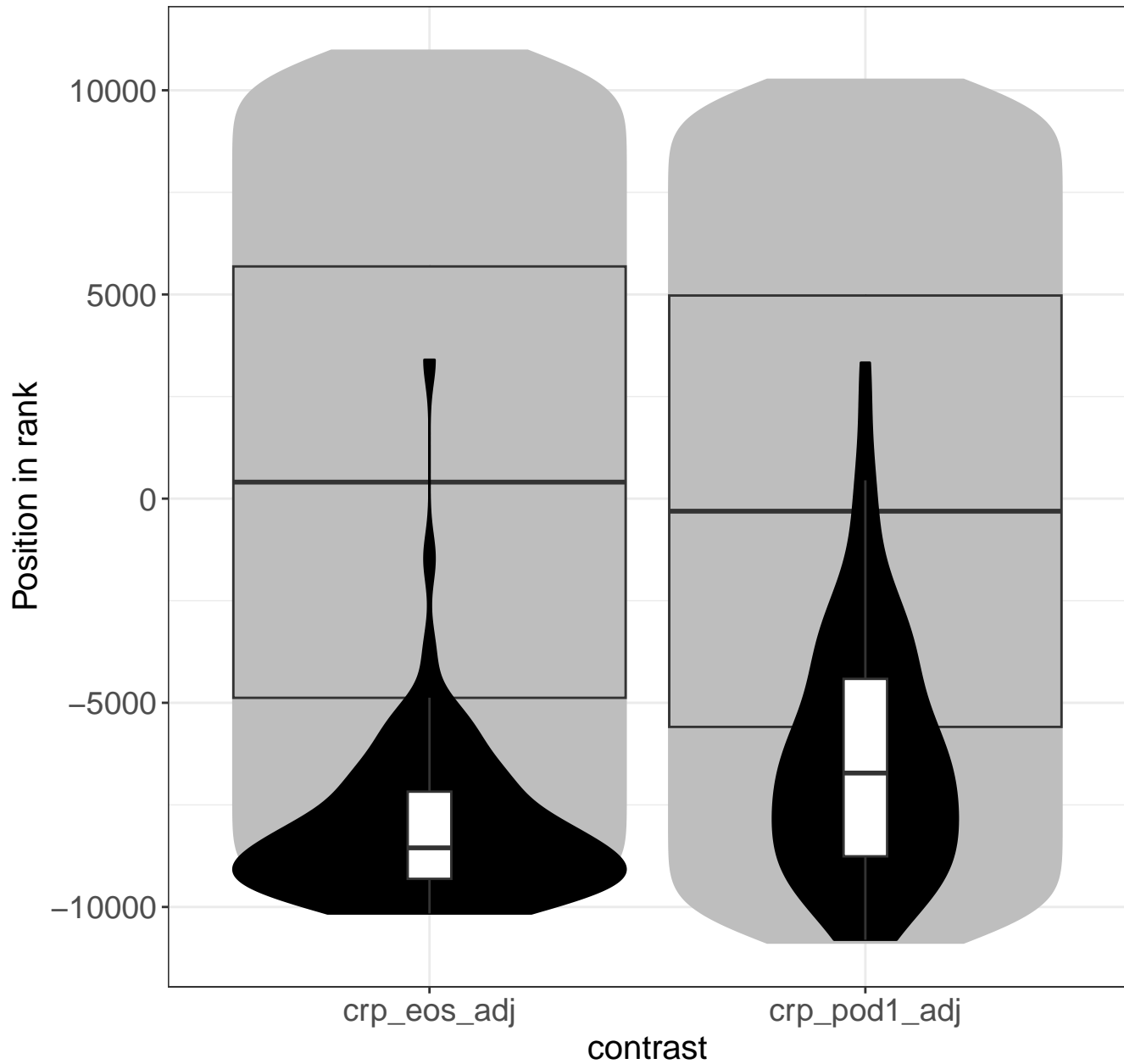
Mitochondrial translation initiation



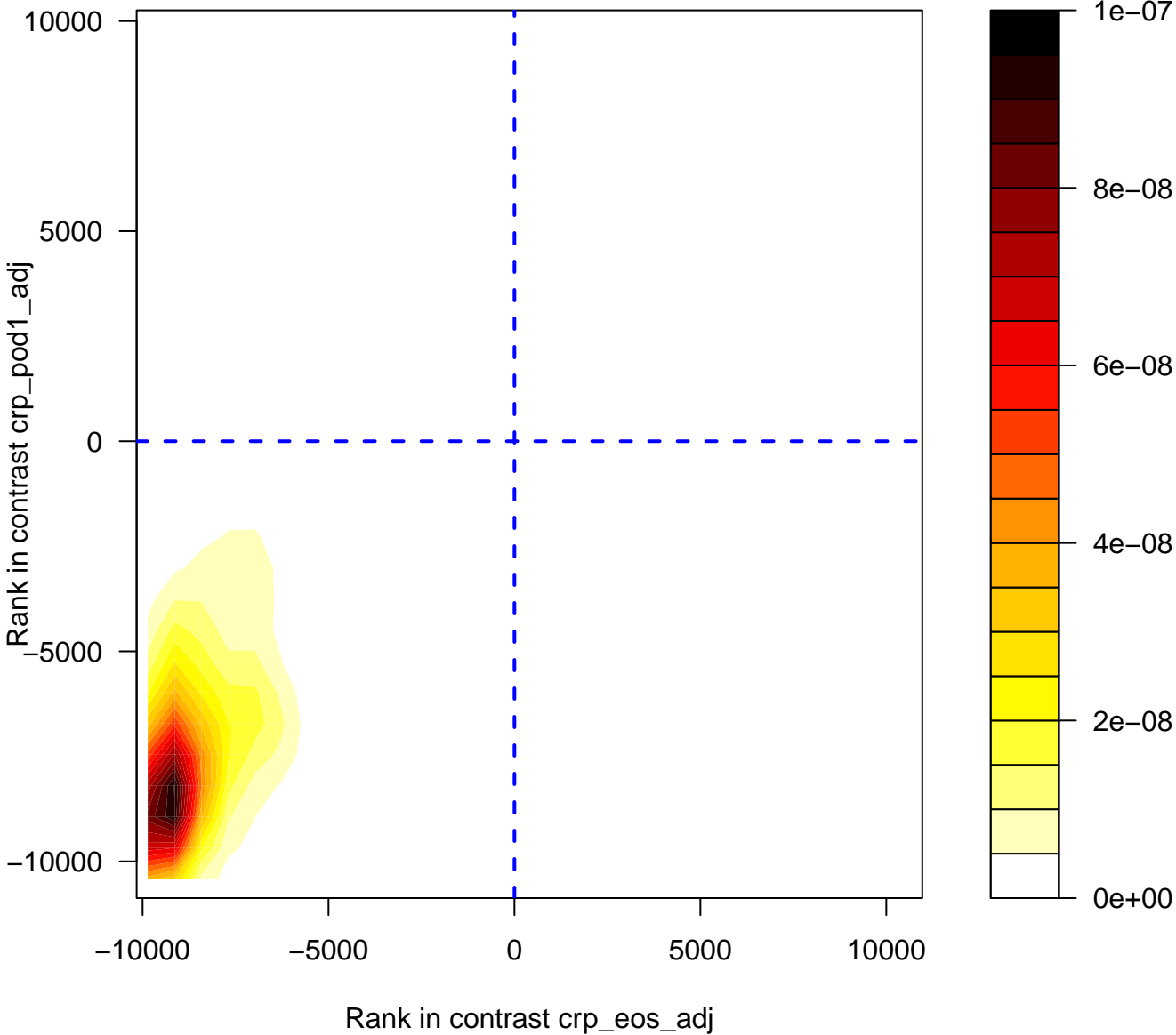
Mitochondrial translation initiation



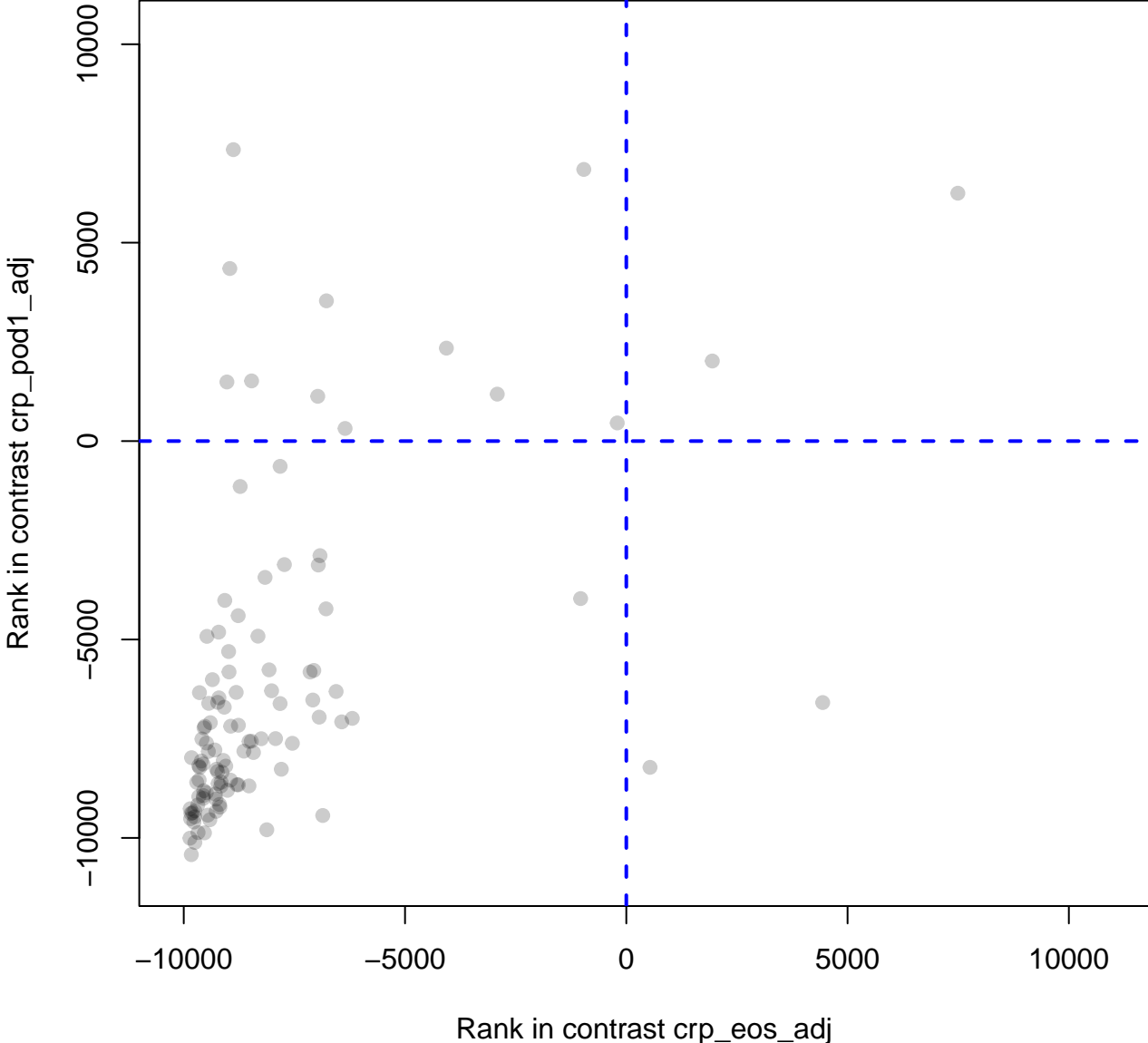
Mitochondrial translation initiation



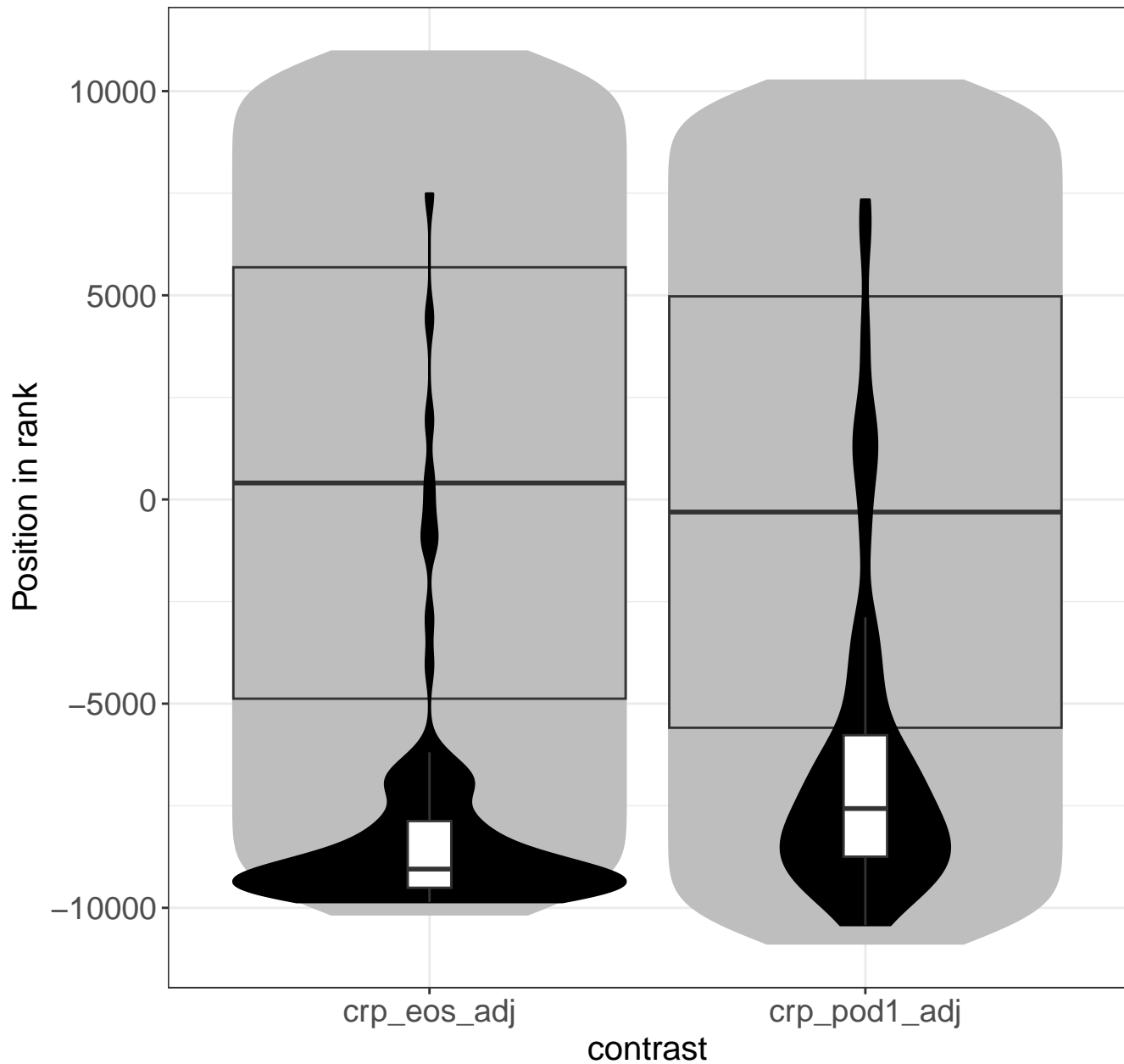
SRP-dependent cotranslational protein targeting to memb



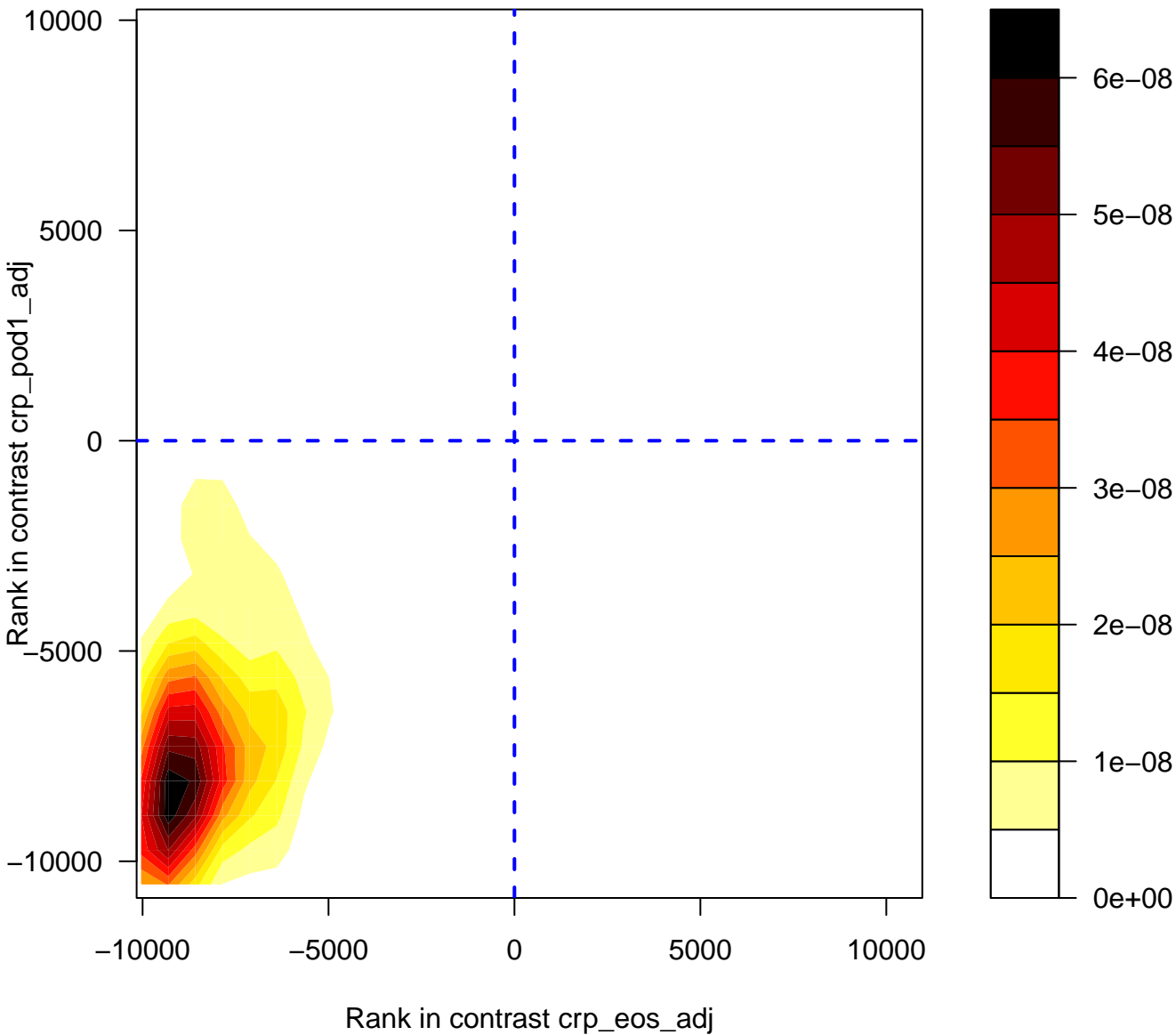
SRP-dependent cotranslational protein targeting to membrane



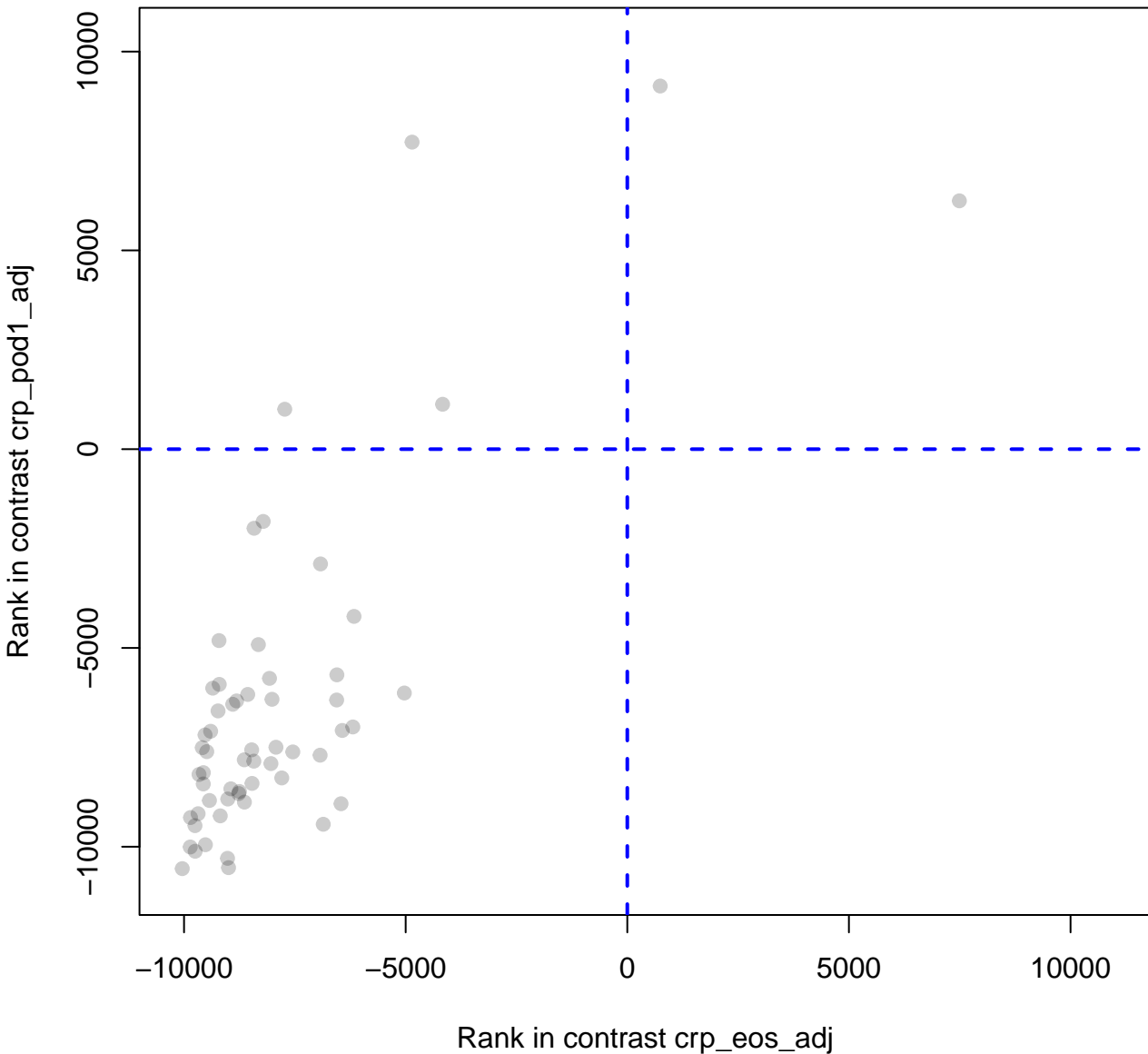
SRP-dependent cotranslational protein targeting



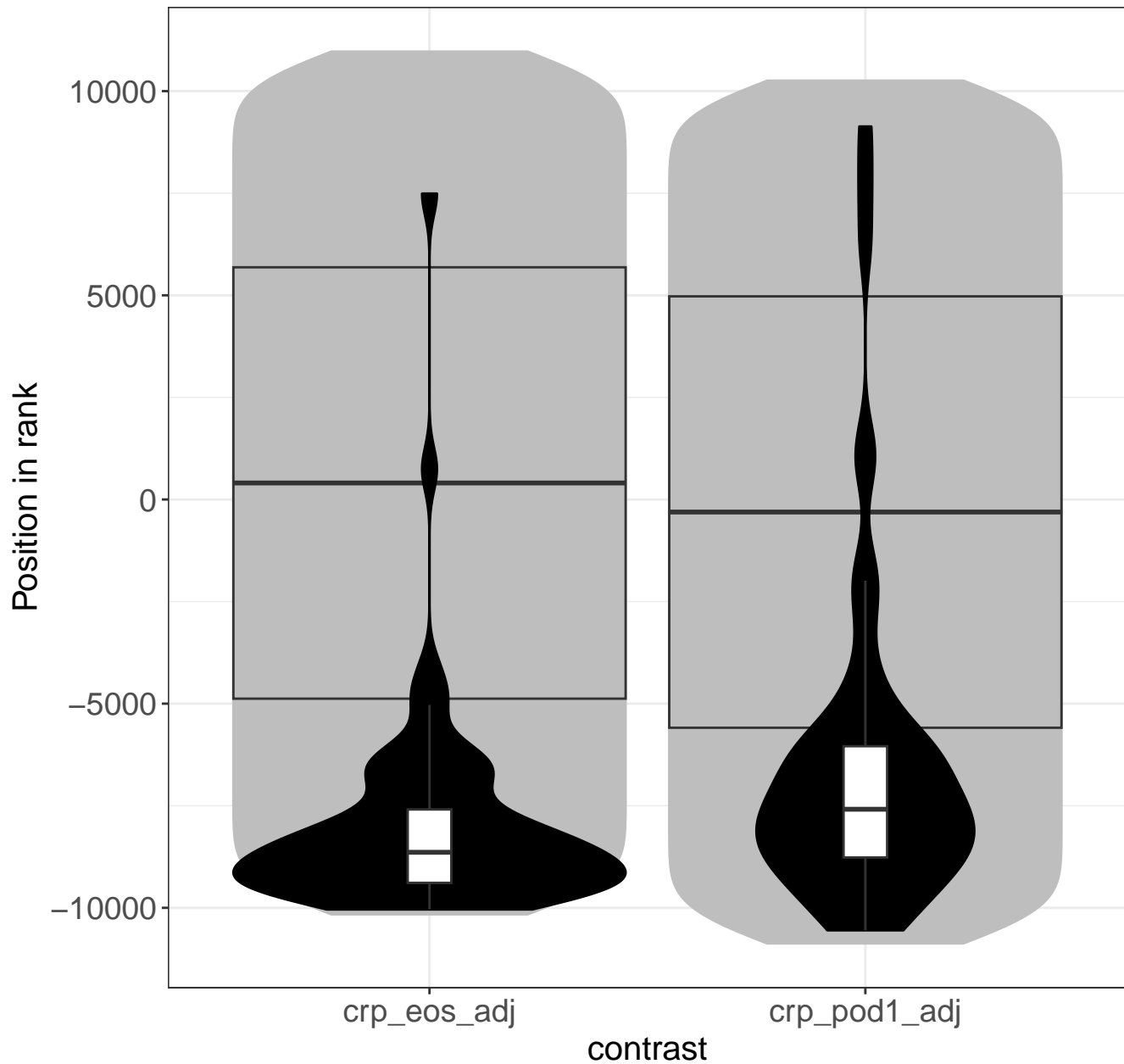
Ribosomal scanning and start codon recognition



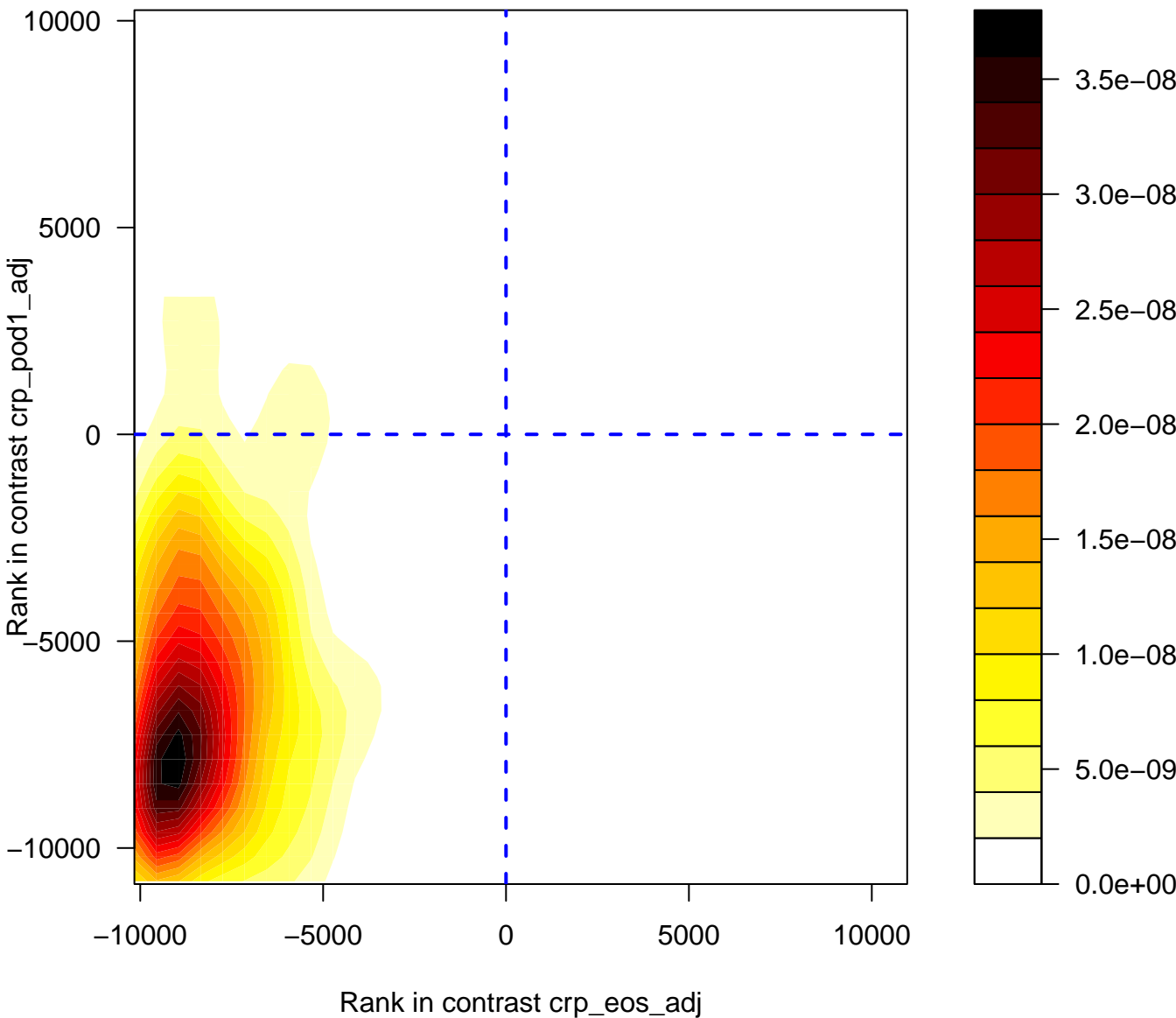
Ribosomal scanning and start codon recognition



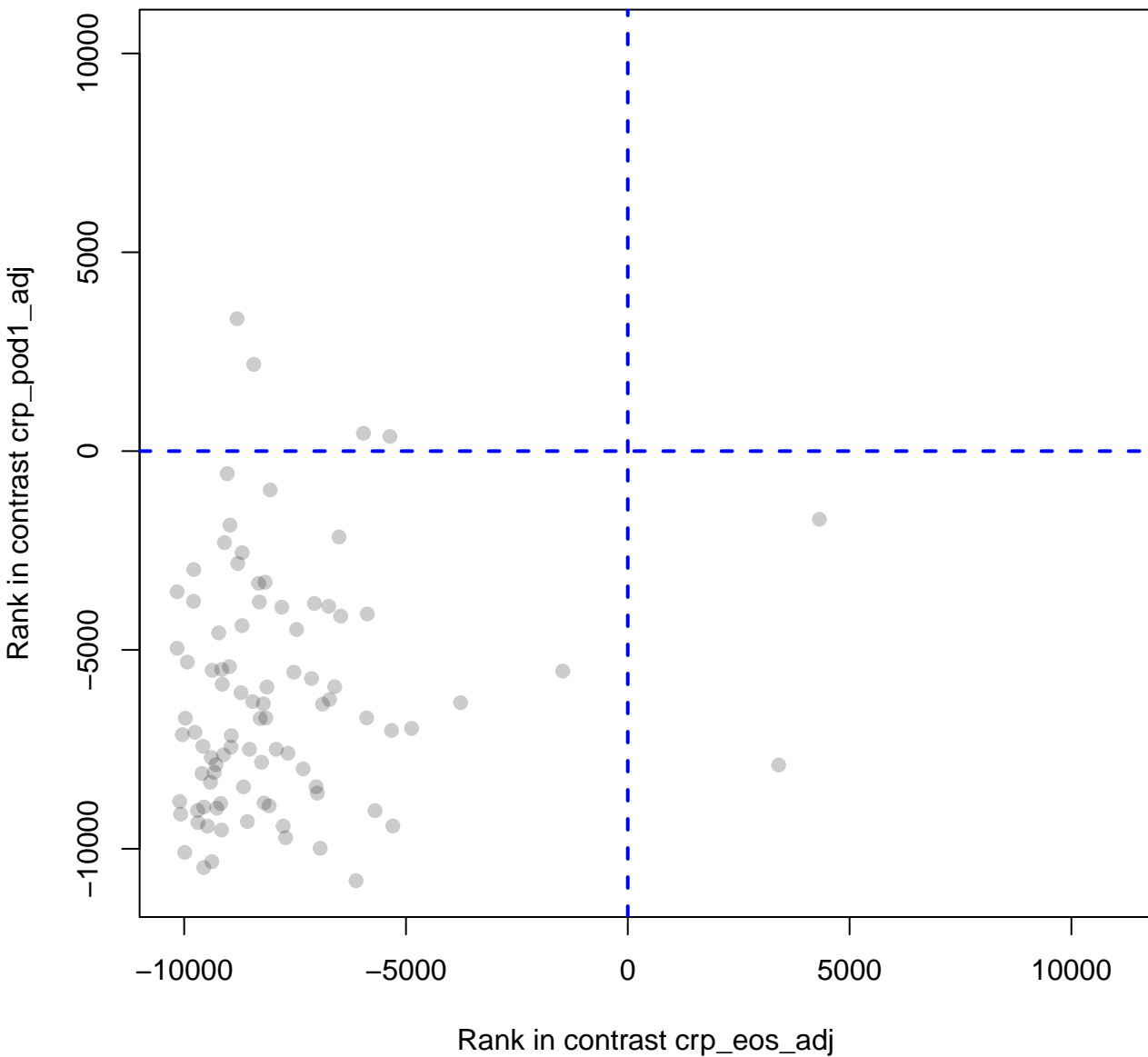
Ribosomal scanning and start codon recognition



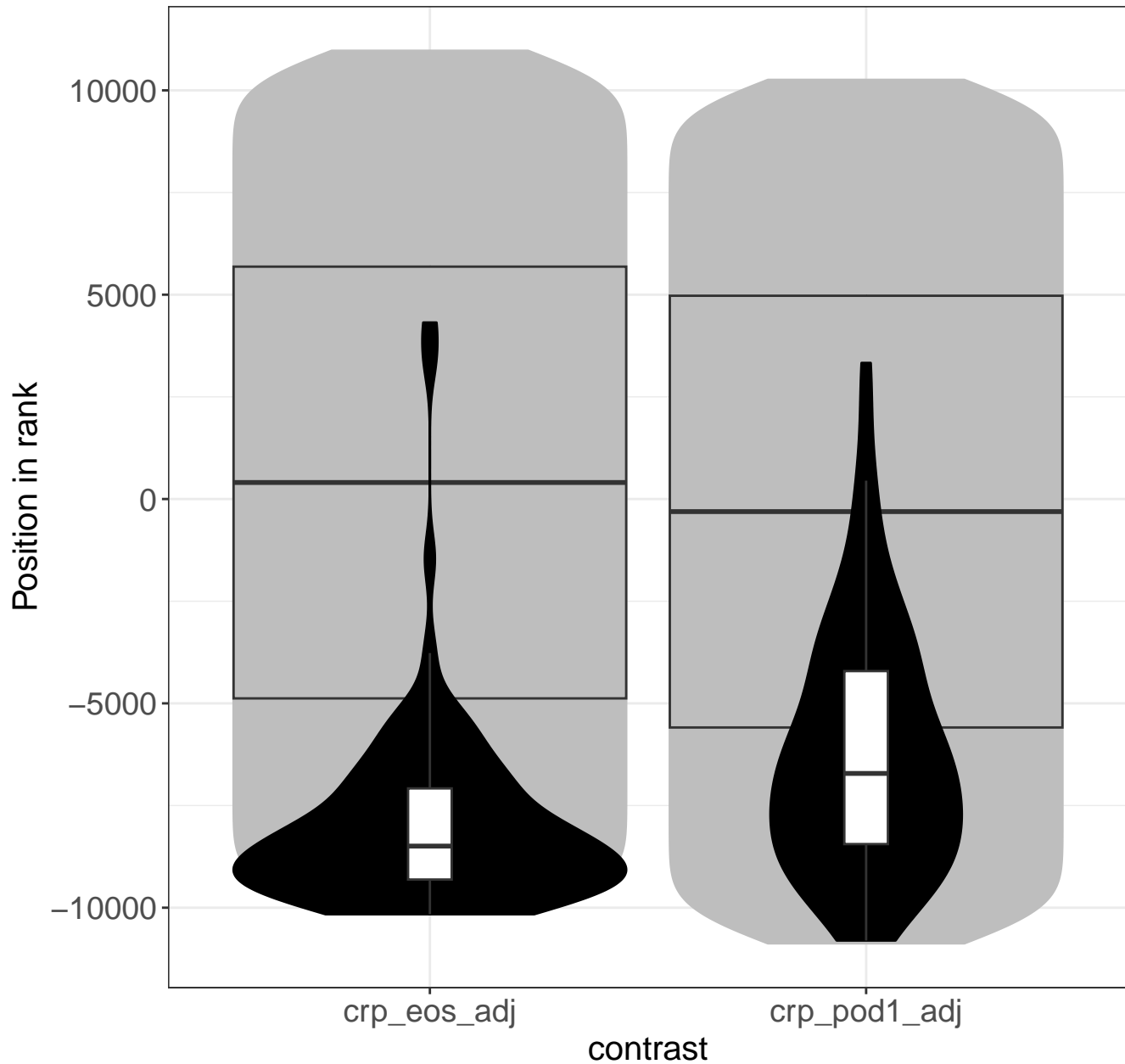
Mitochondrial translation elongation



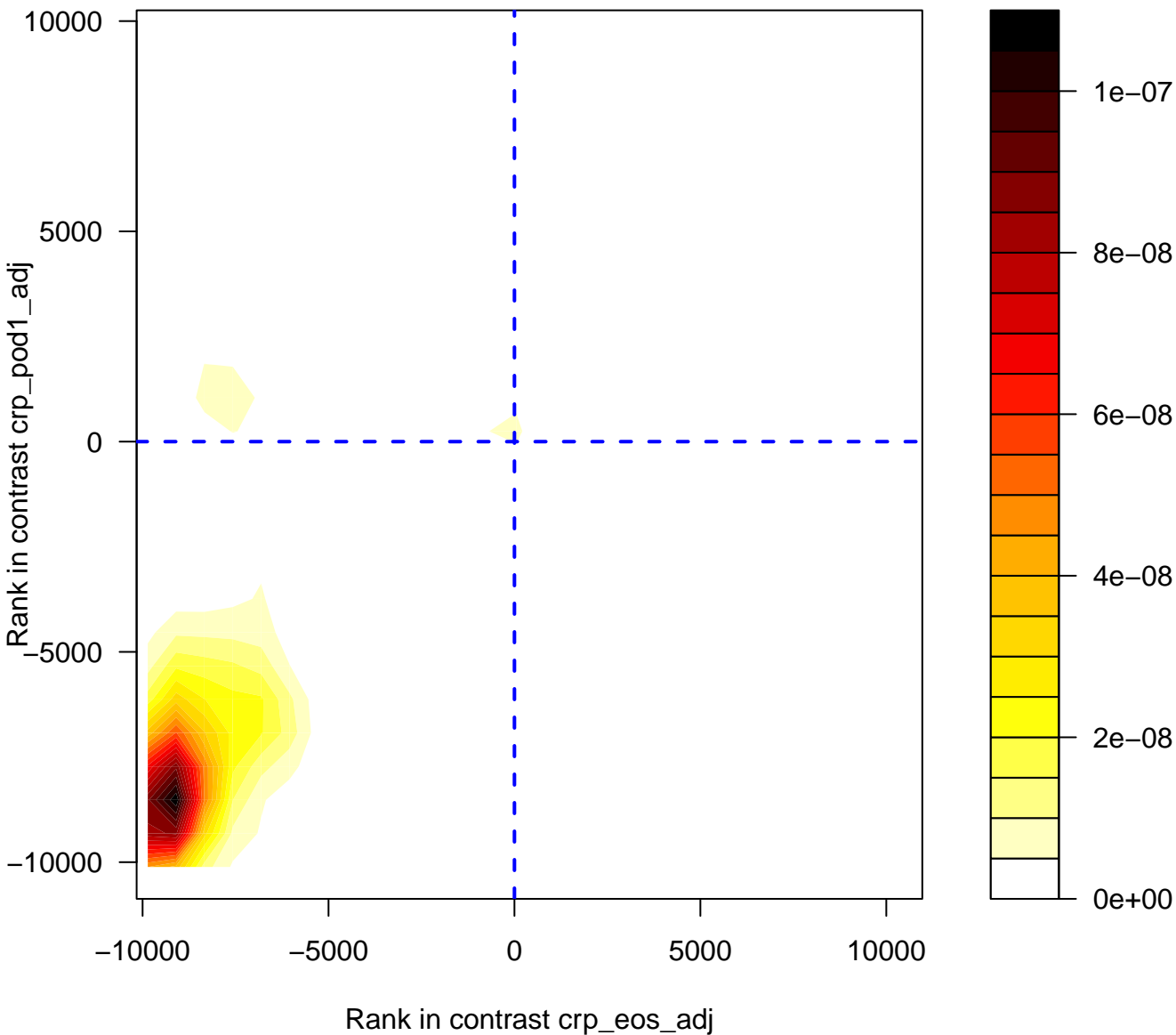
Mitochondrial translation elongation



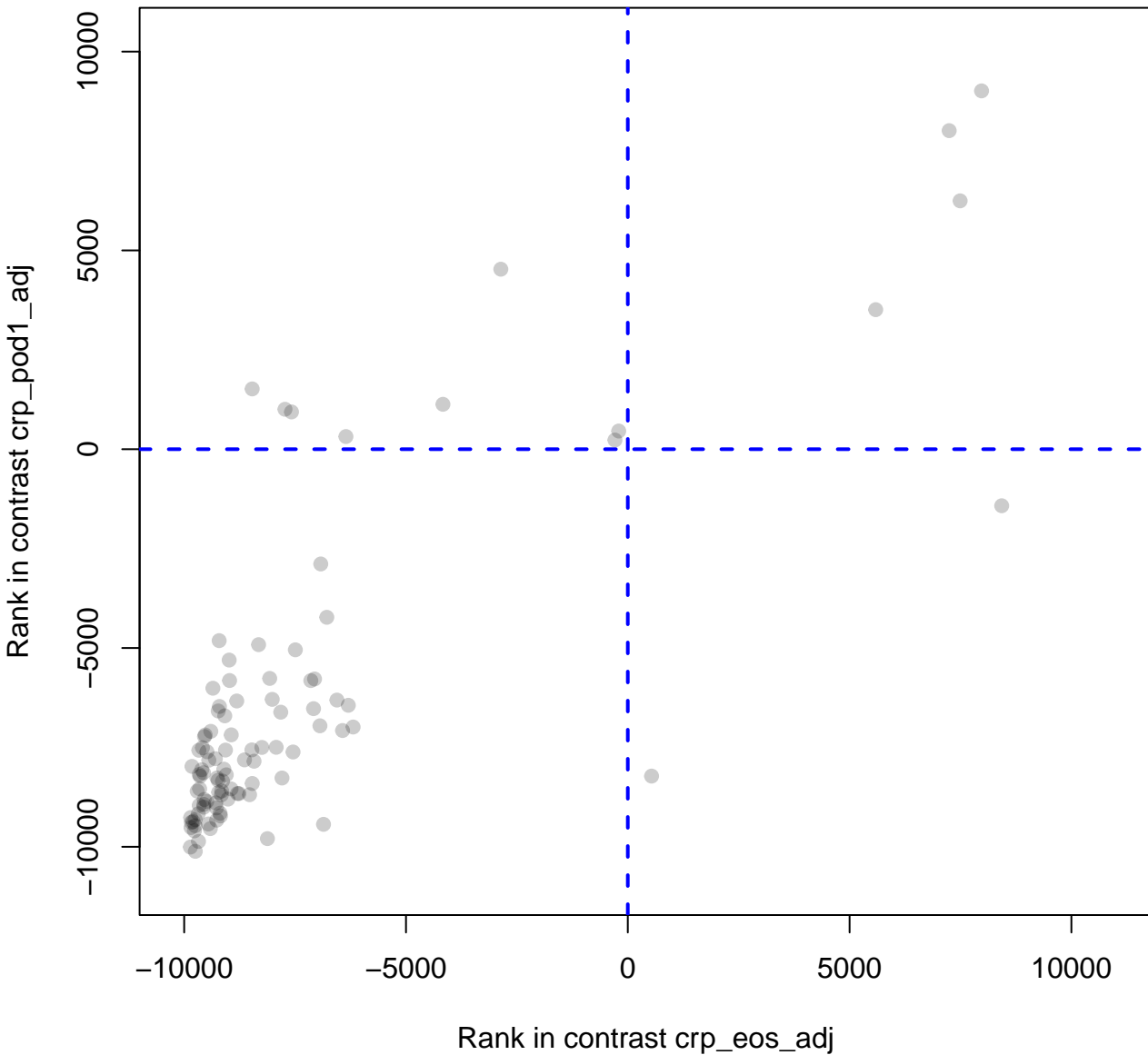
Mitochondrial translation elongation



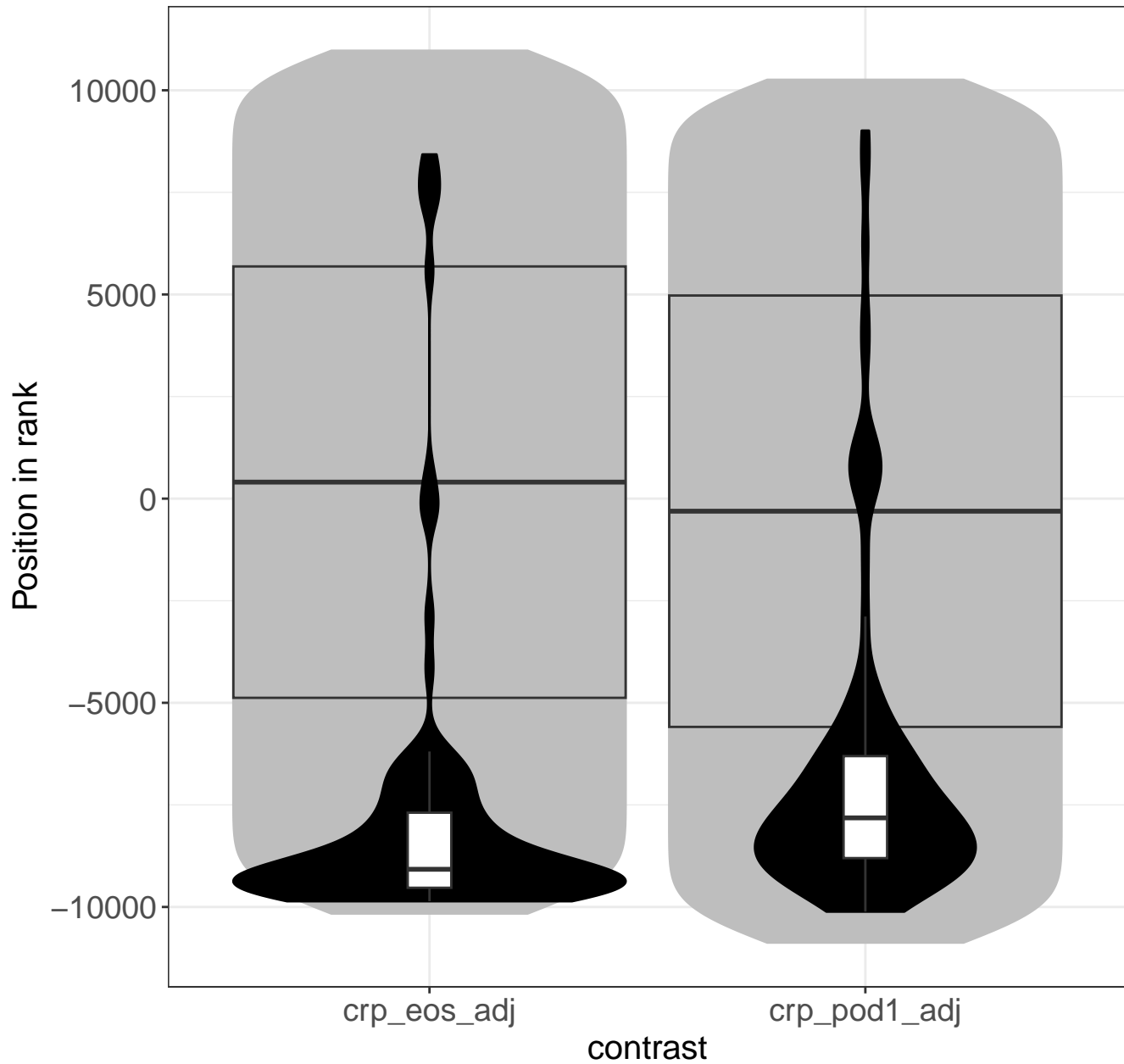
Response of EIF2AK4 (GCN2) to amino acid deficiency



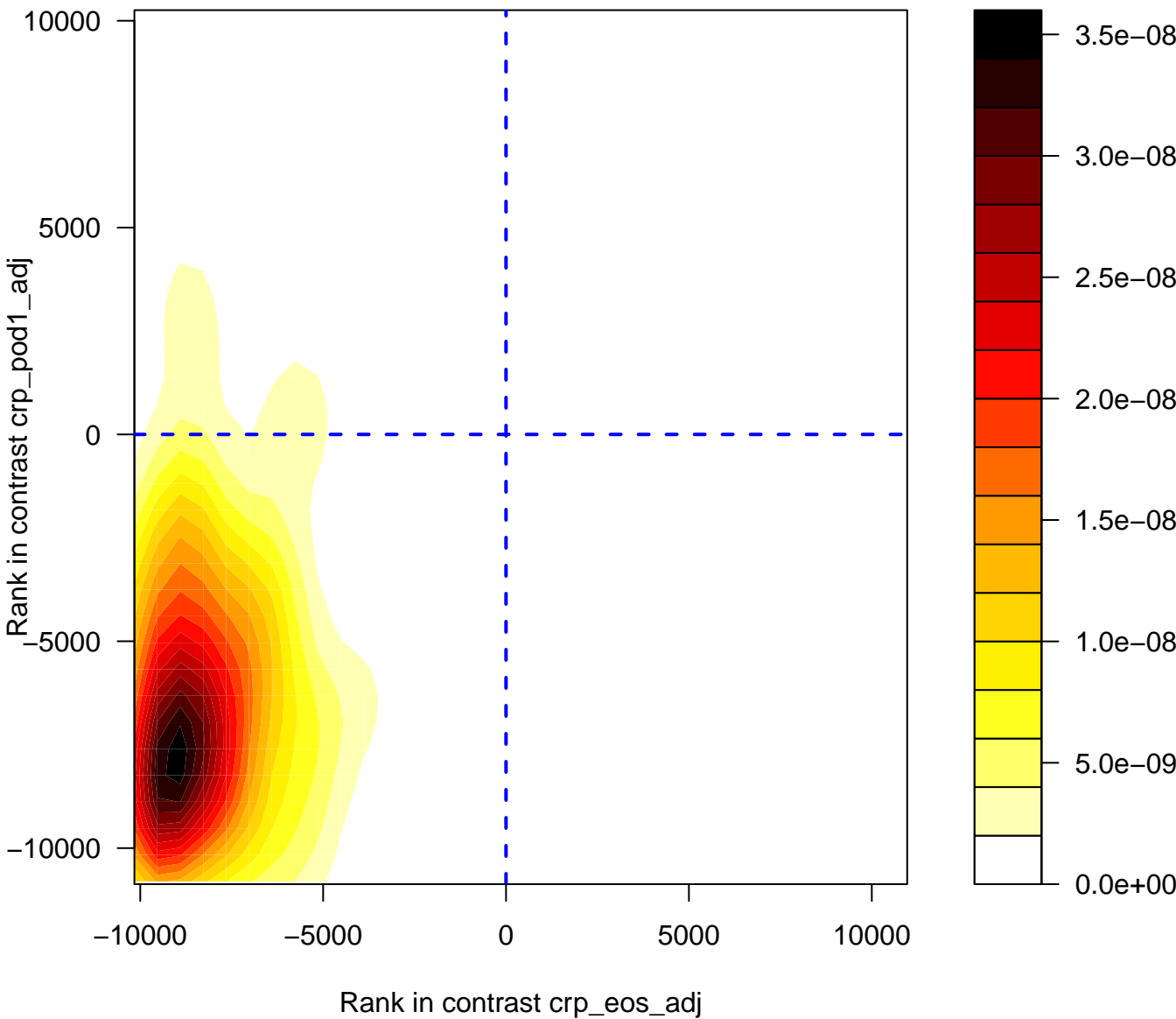
Response of EIF2AK4 (GCN2) to amino acid deficiency



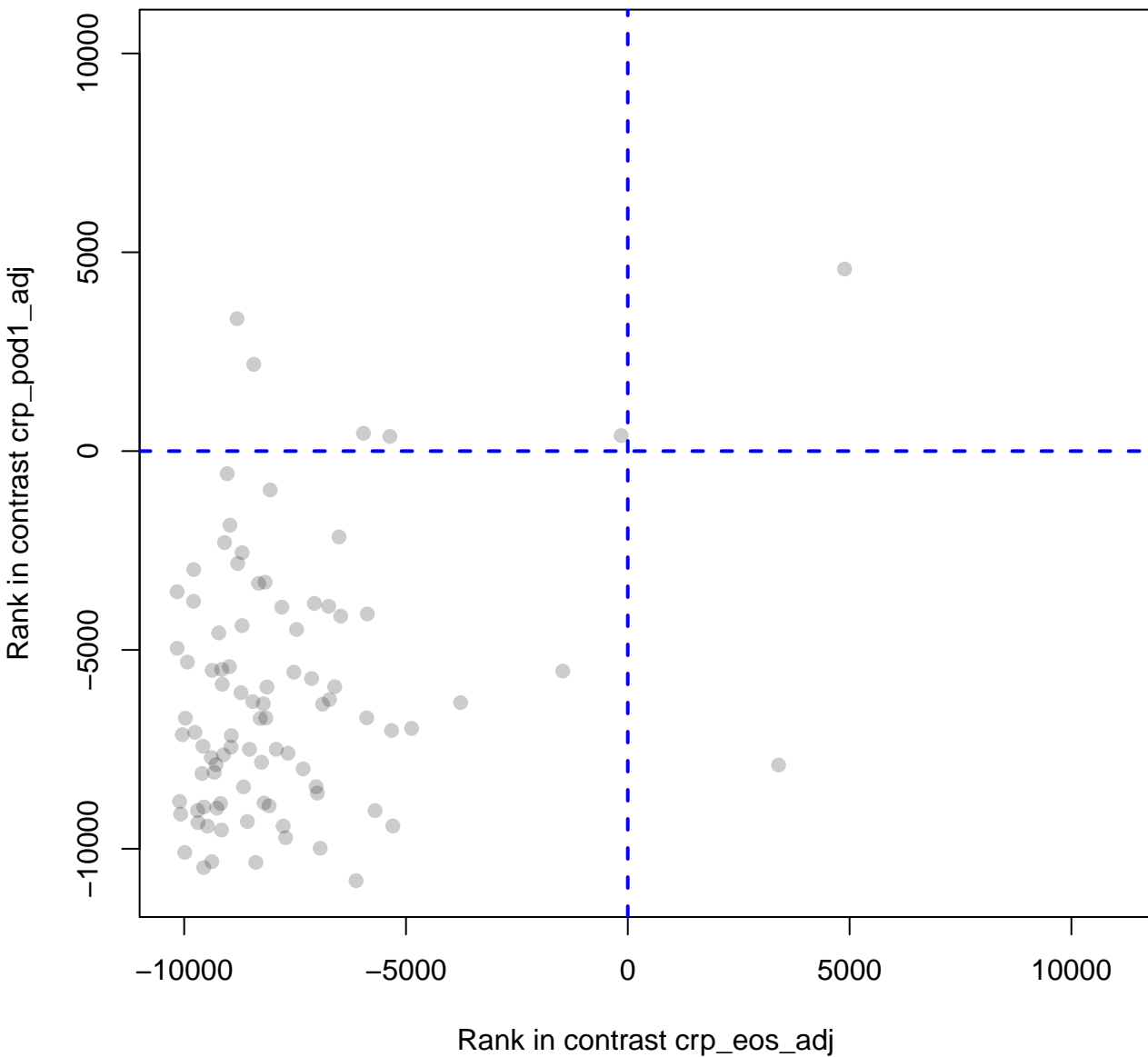
Response of EIF2AK4 (GCN2) to amino acid def



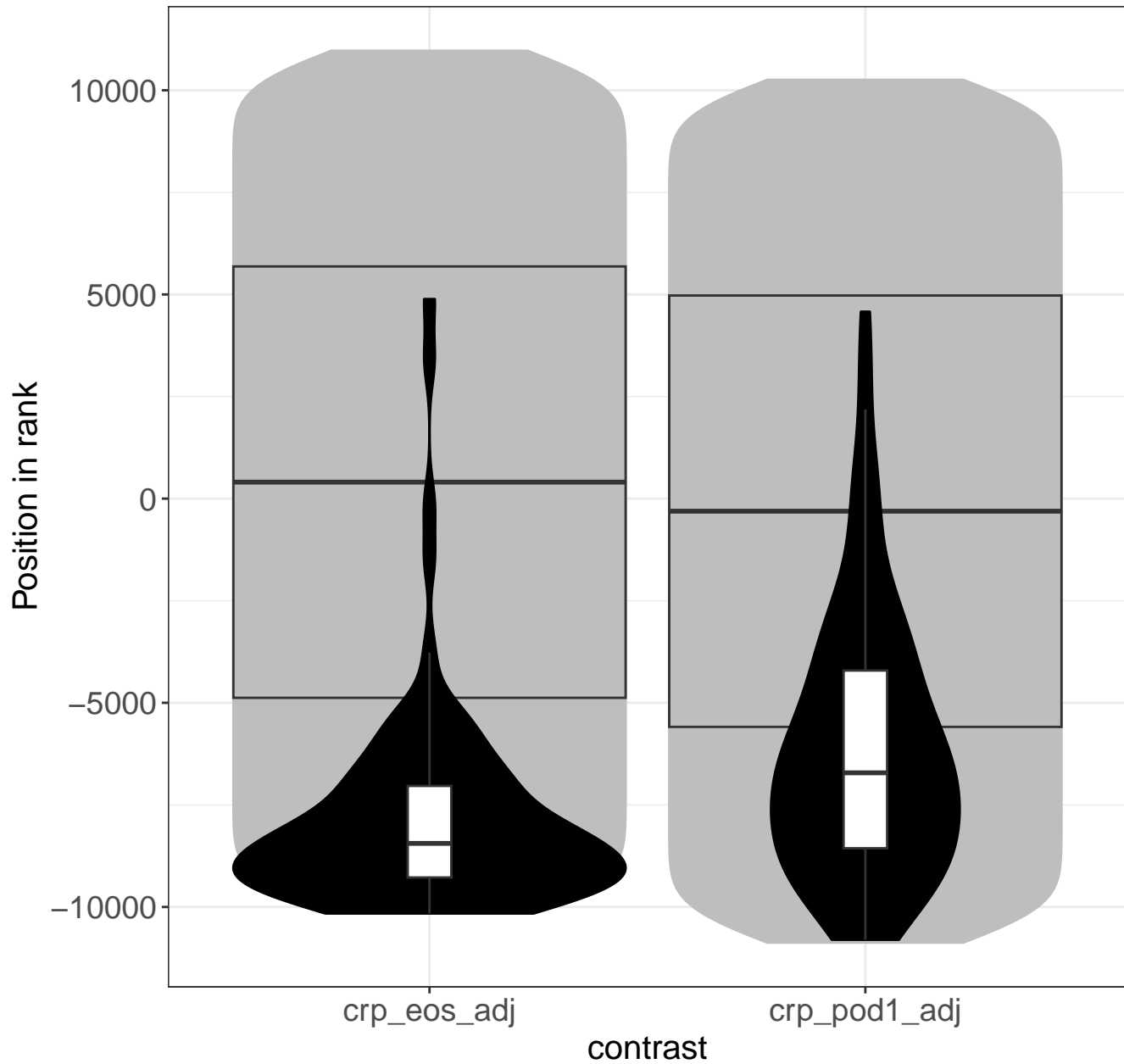
Mitochondrial translation termination



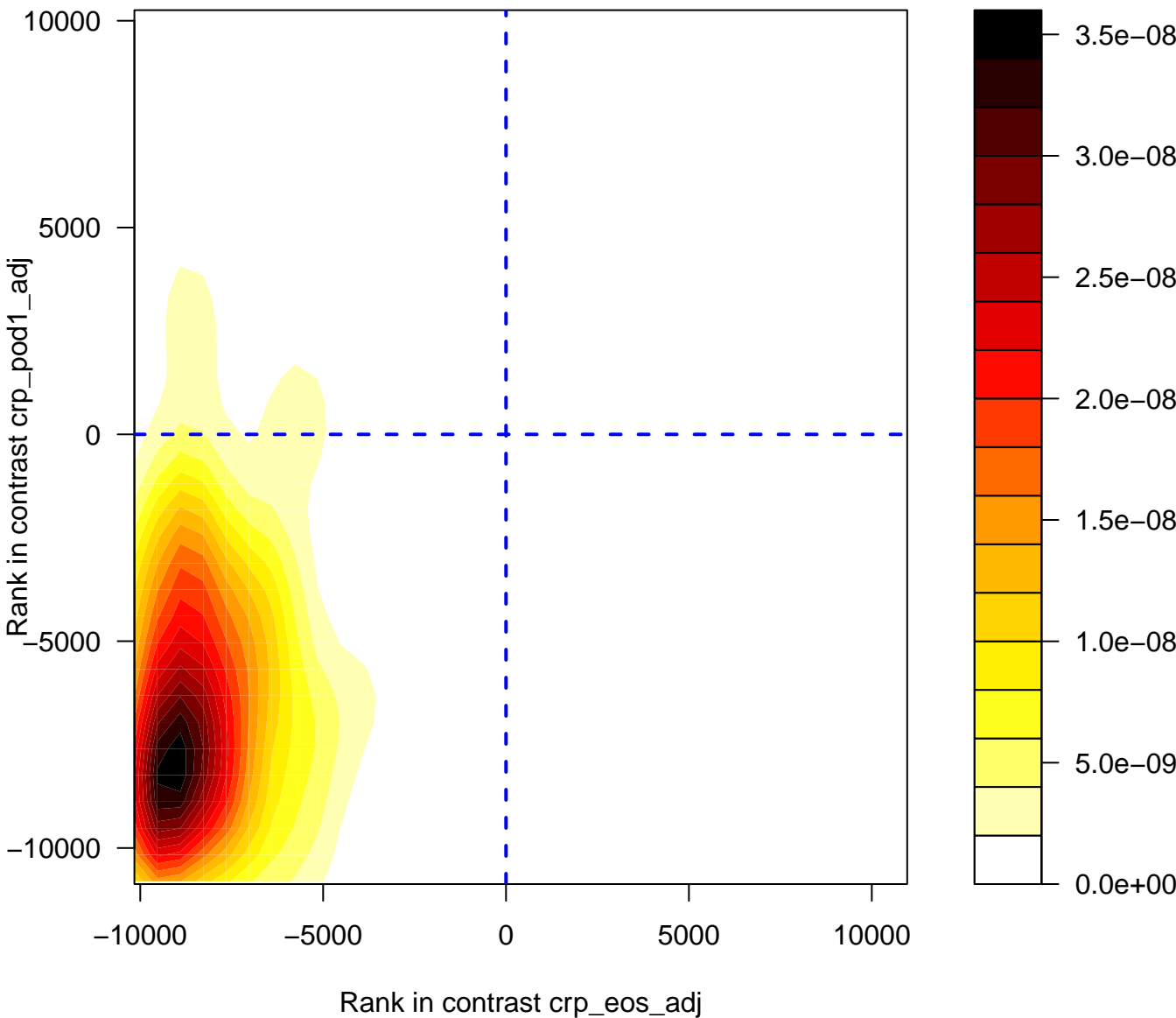
Mitochondrial translation termination



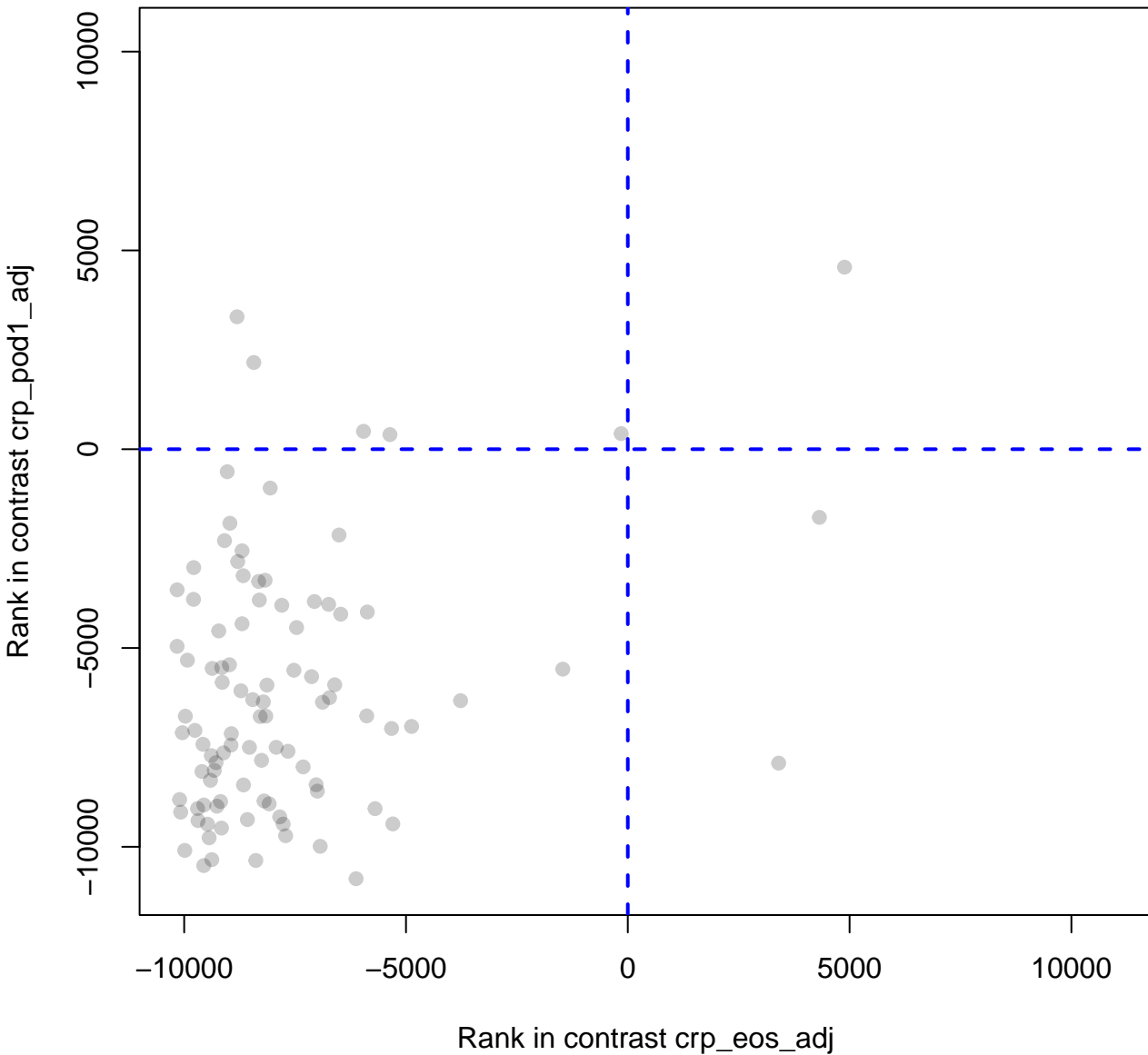
Mitochondrial translation termination



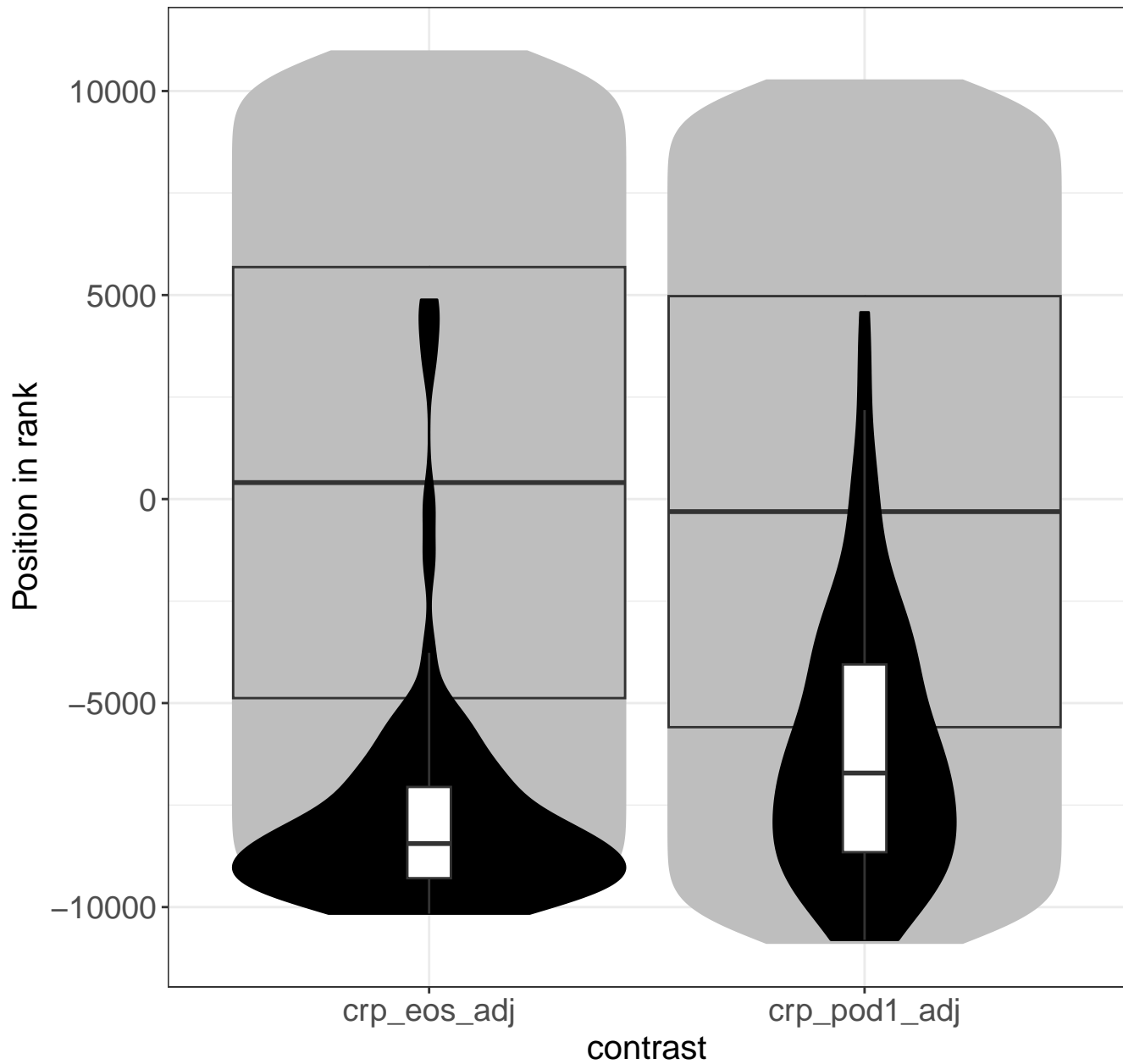
Mitochondrial translation



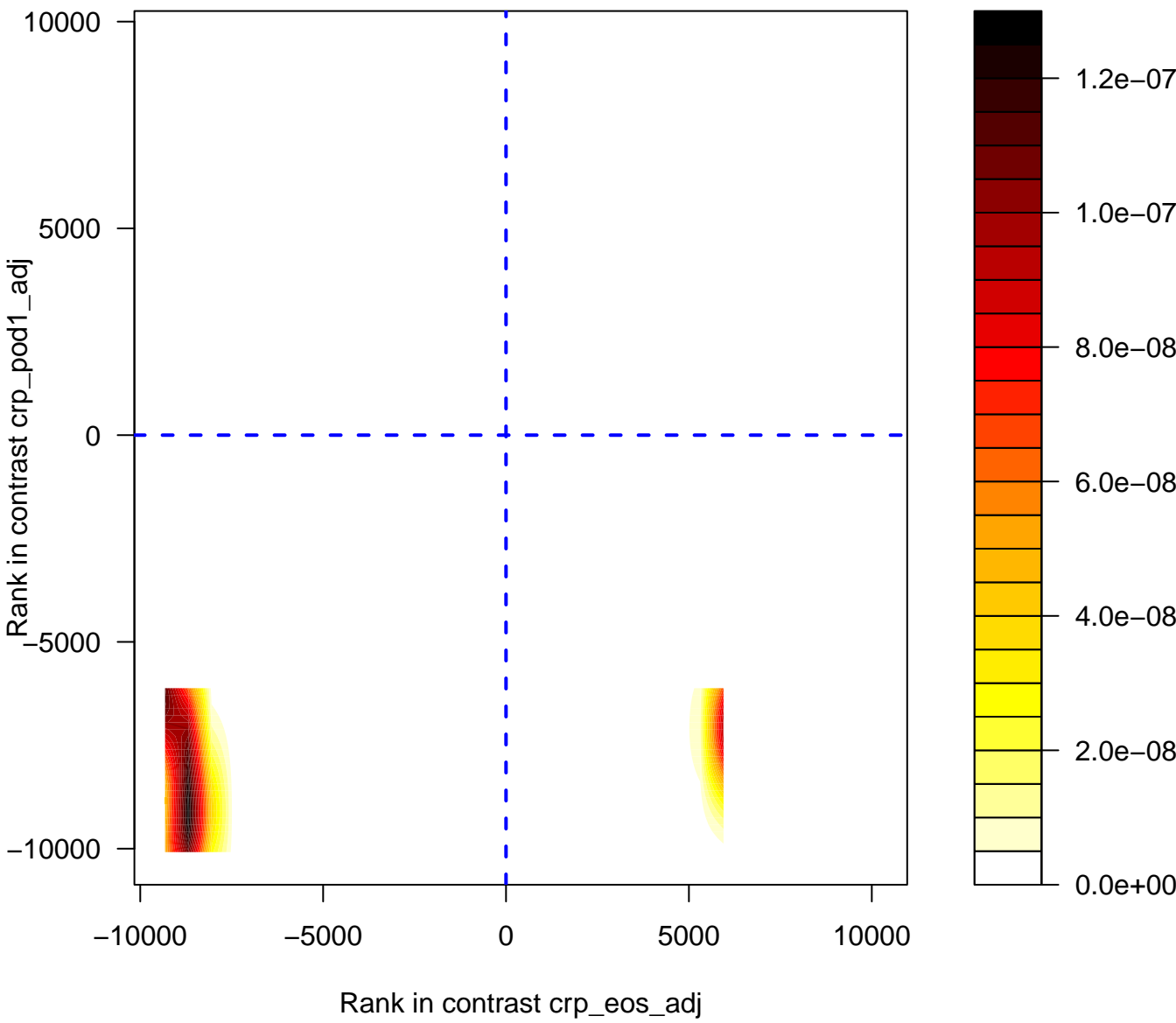
Mitochondrial translation



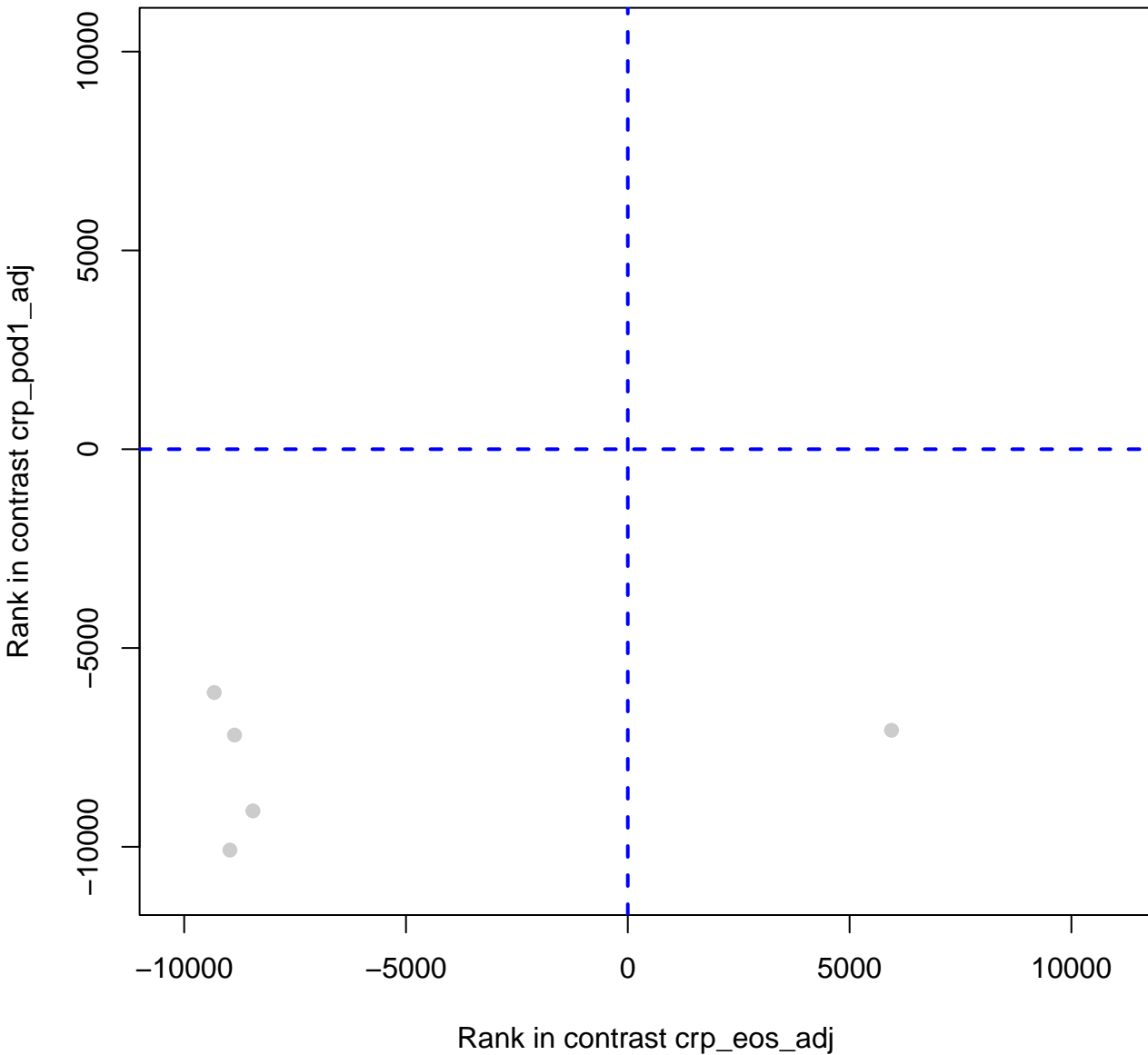
Mitochondrial translation



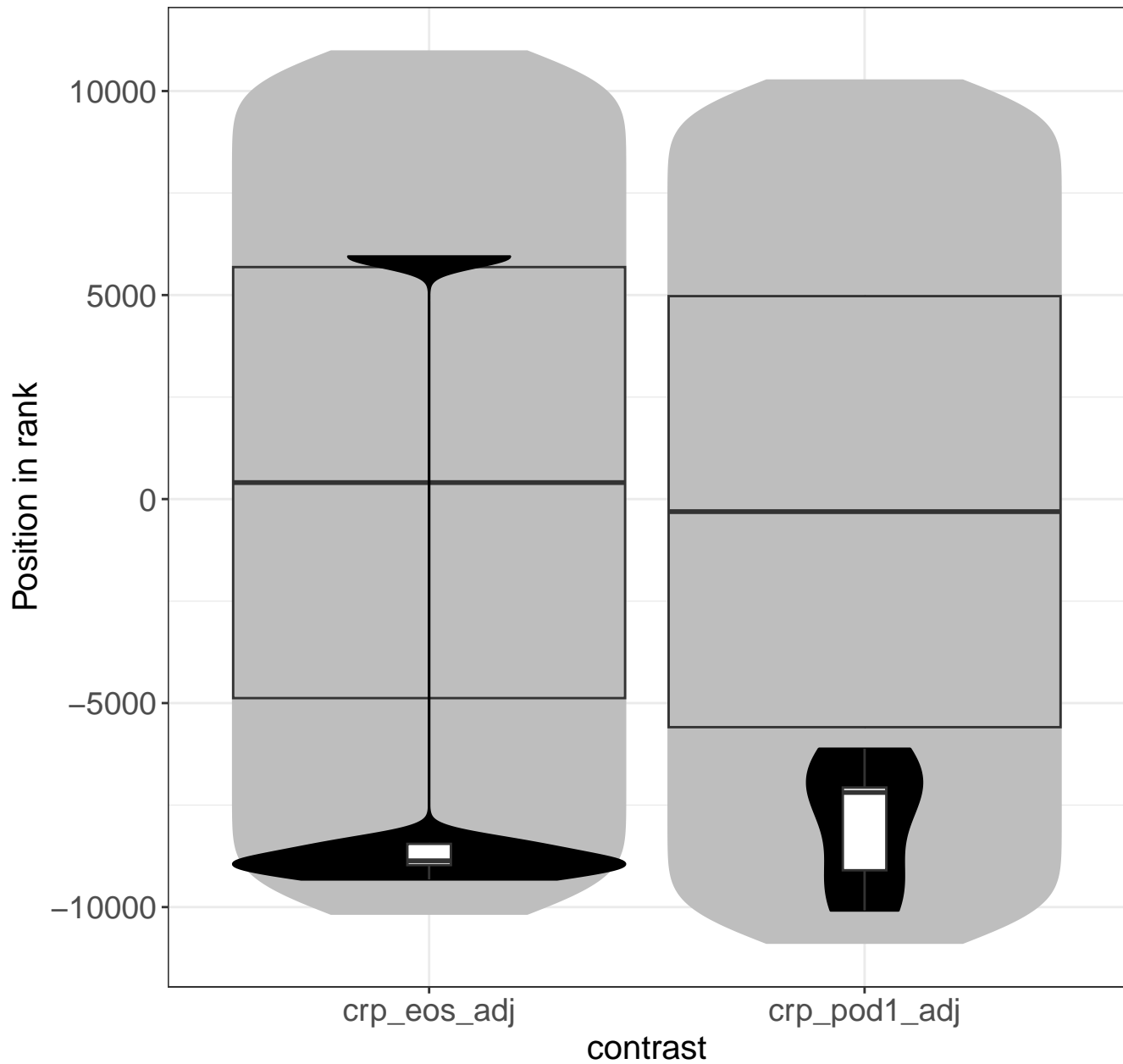
Formation of xylulose-5-phosphate



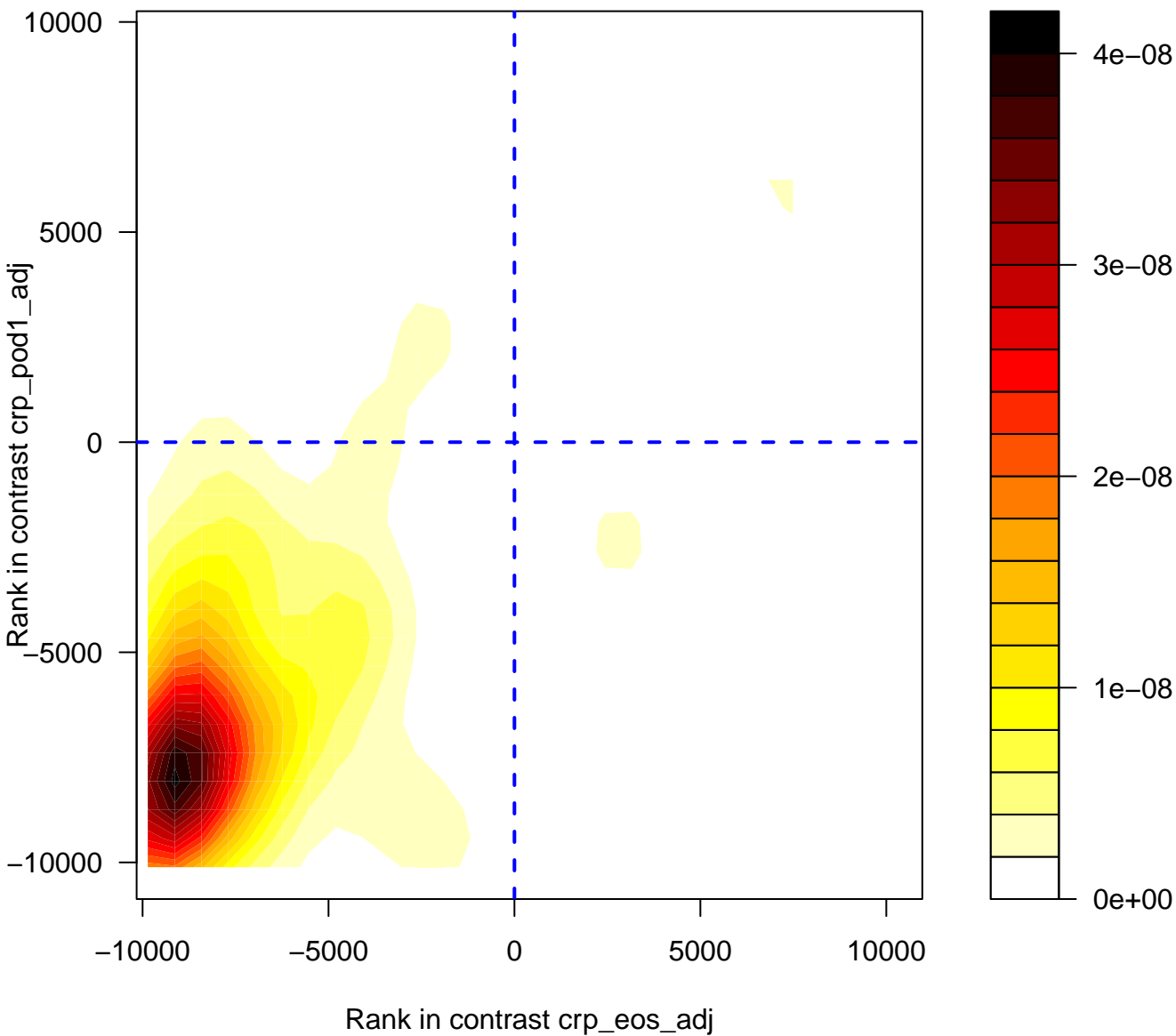
Formation of xylulose-5-phosphate



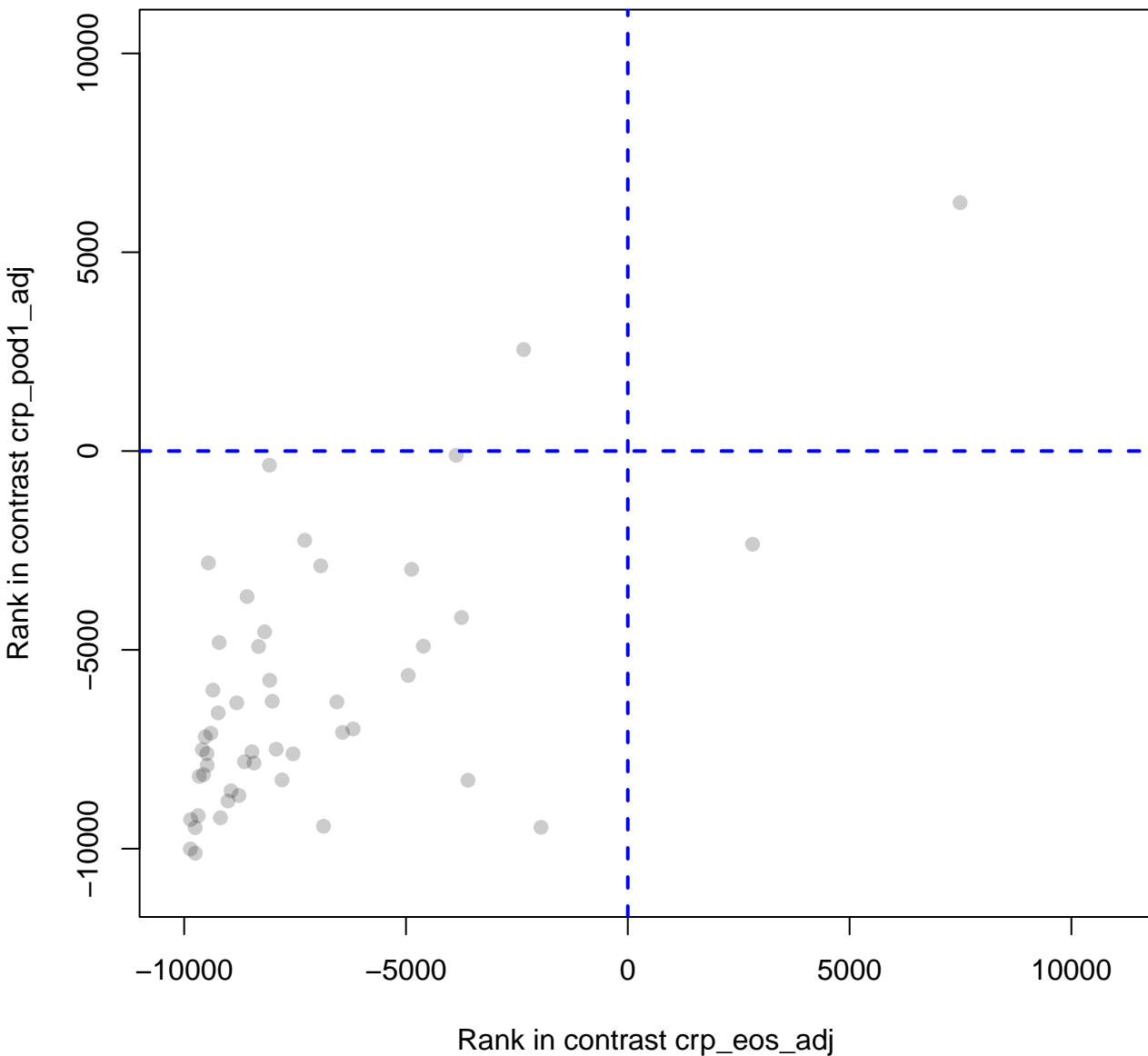
Formation of xylulose-5-phosphate



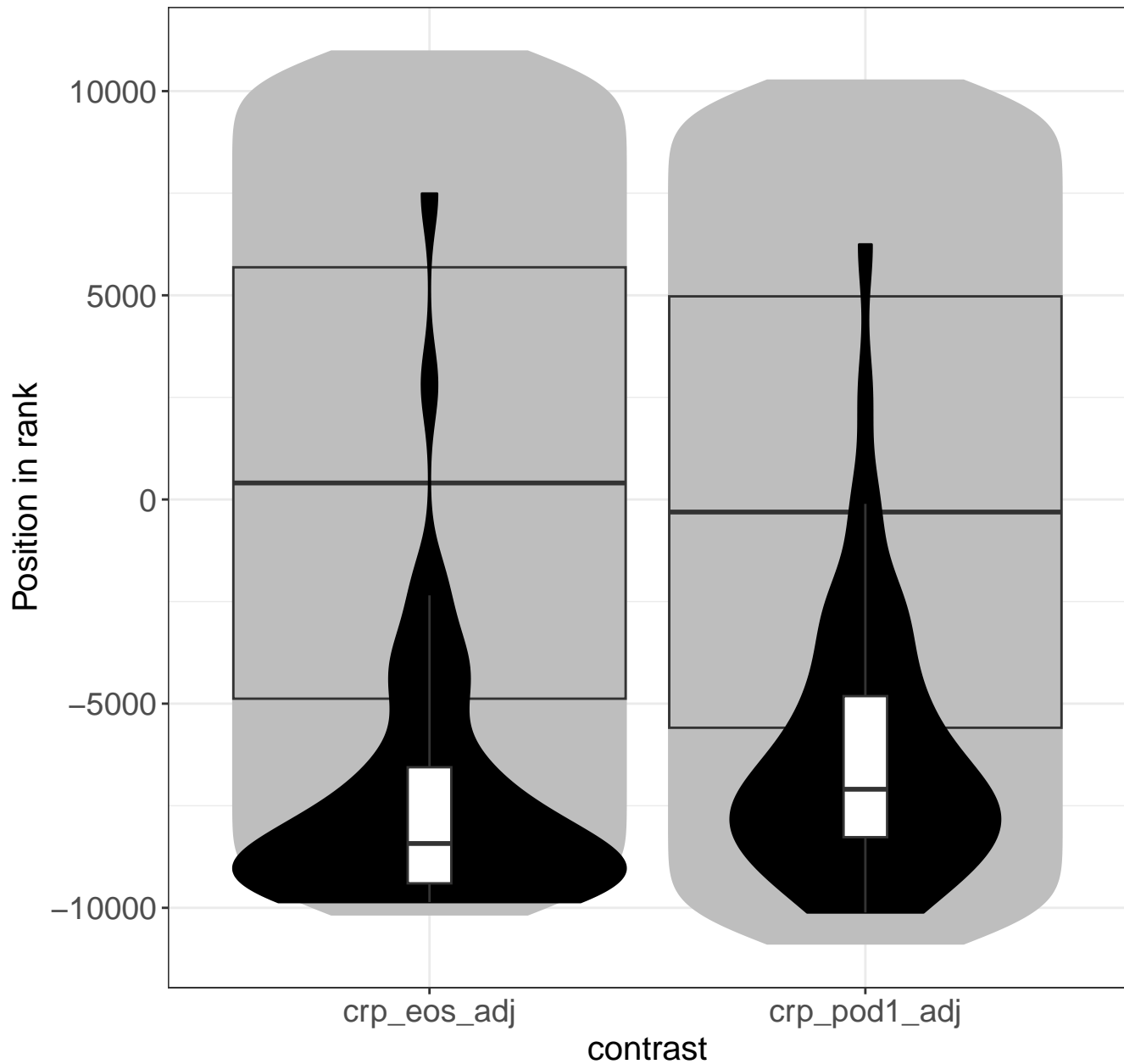
SARS-CoV-2 modulates host translation machinery



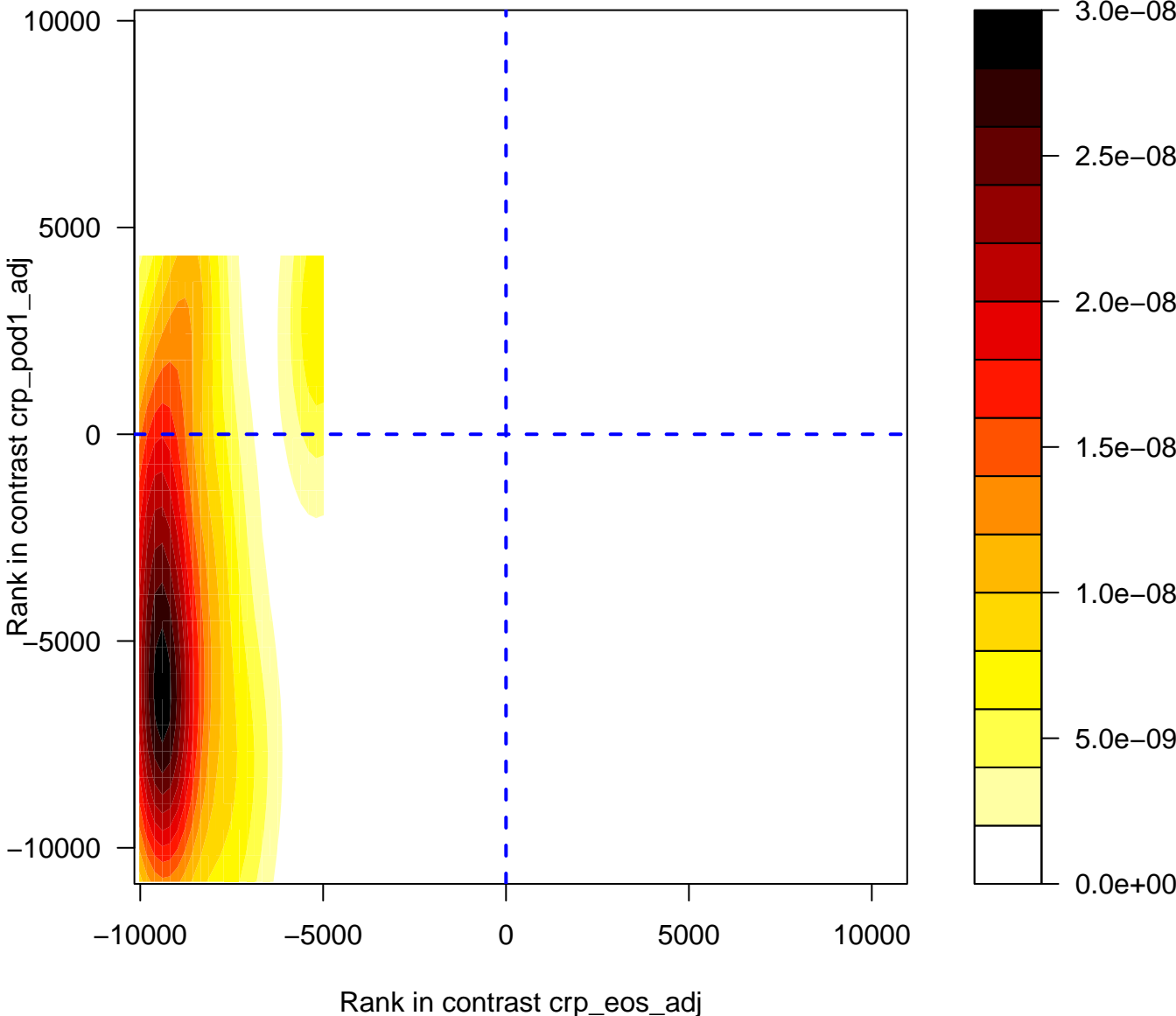
SARS-CoV-2 modulates host translation machinery



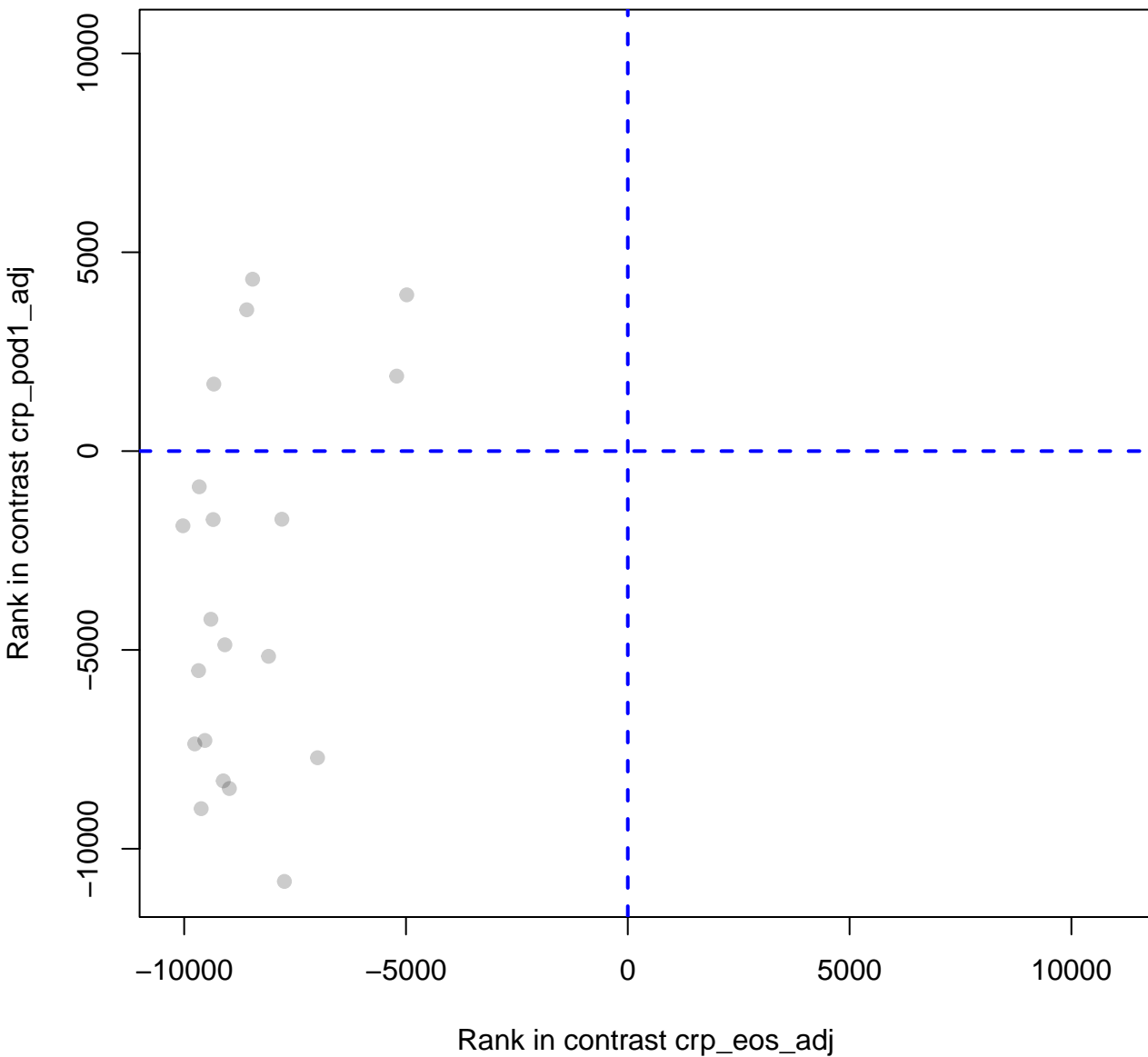
SARS-CoV-2 modulates host translation machinery



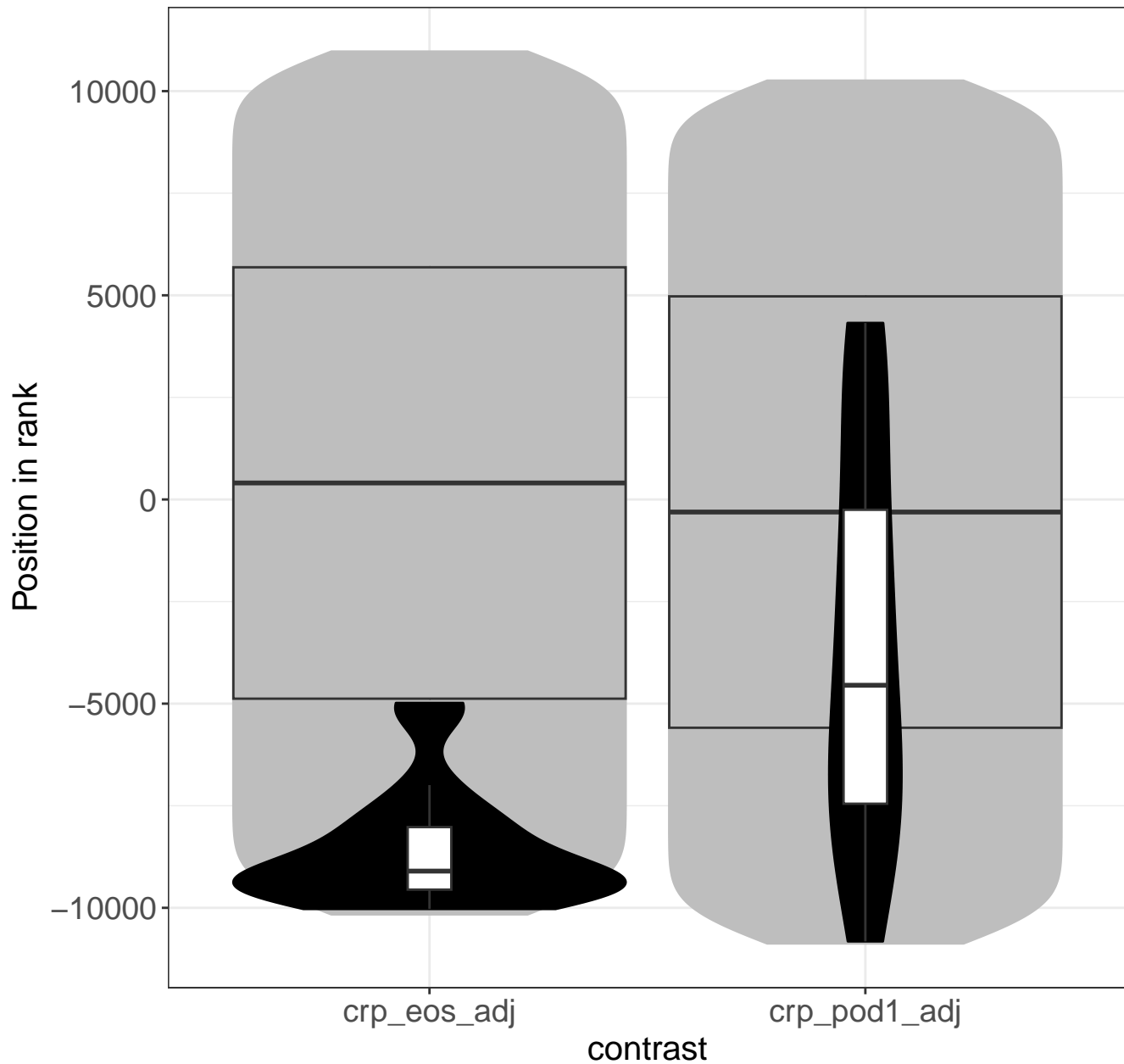
Formation of ATP by chemiosmotic coupling



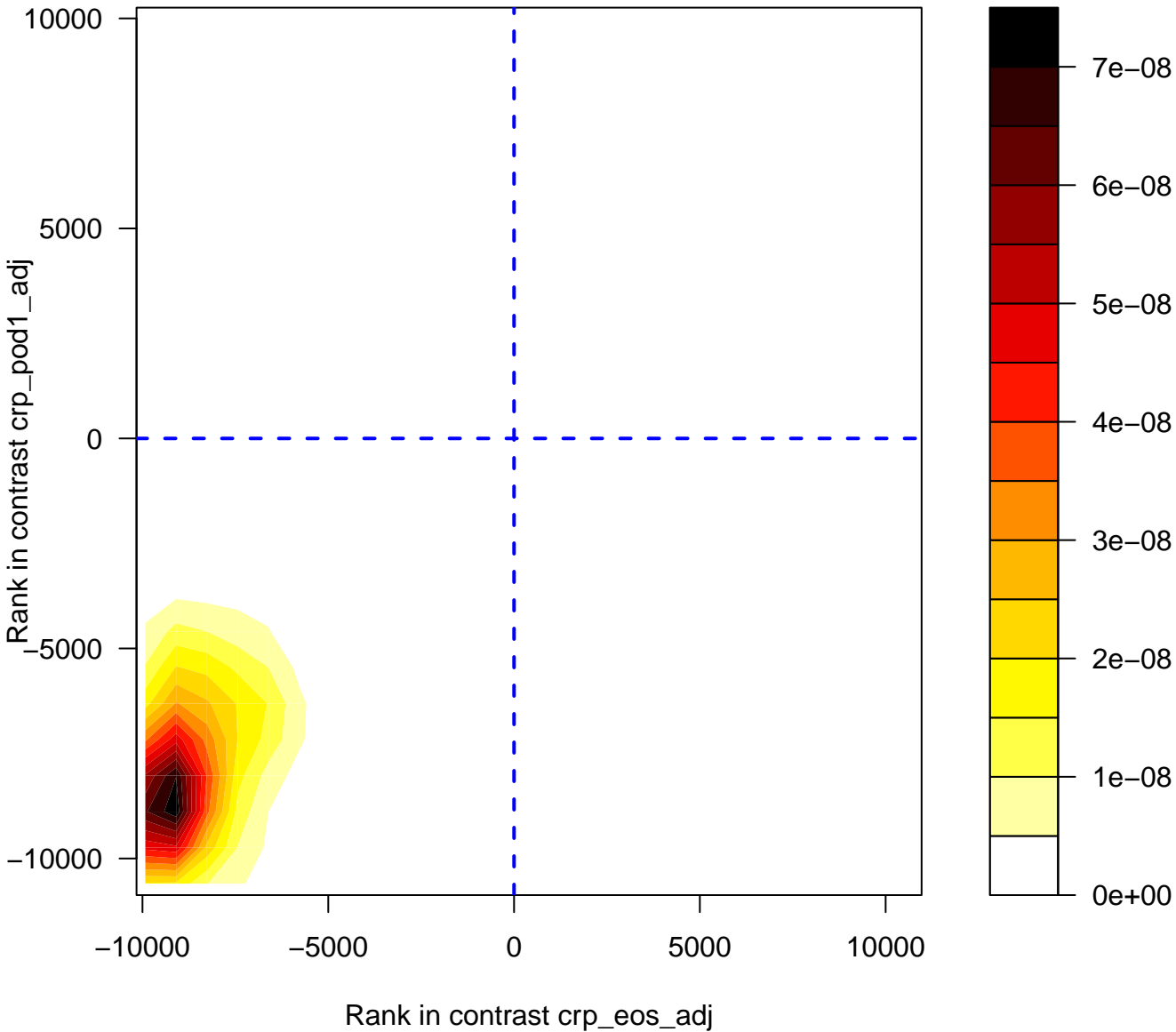
Formation of ATP by chemiosmotic coupling



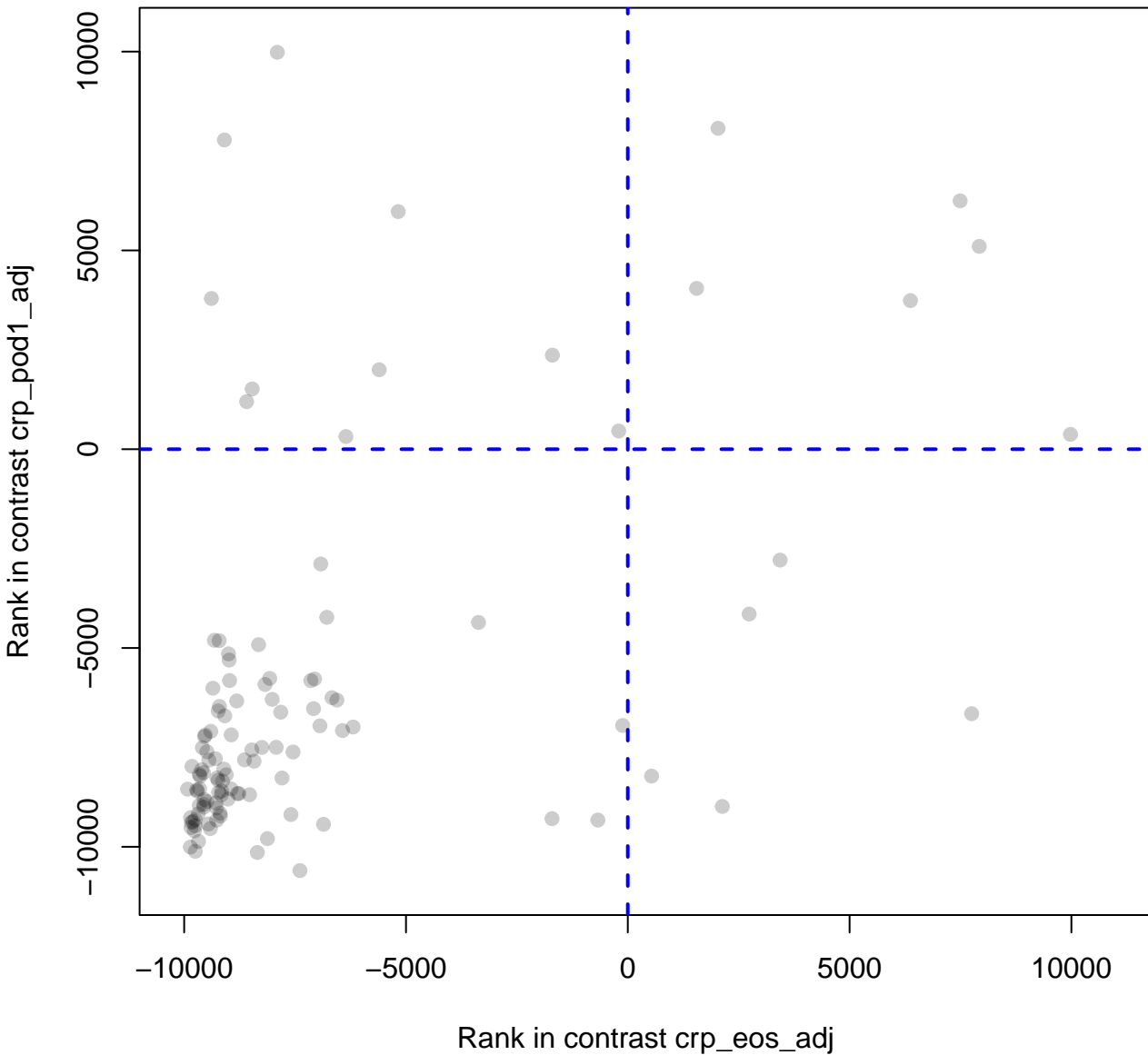
Formation of ATP by chemiosmotic coupling



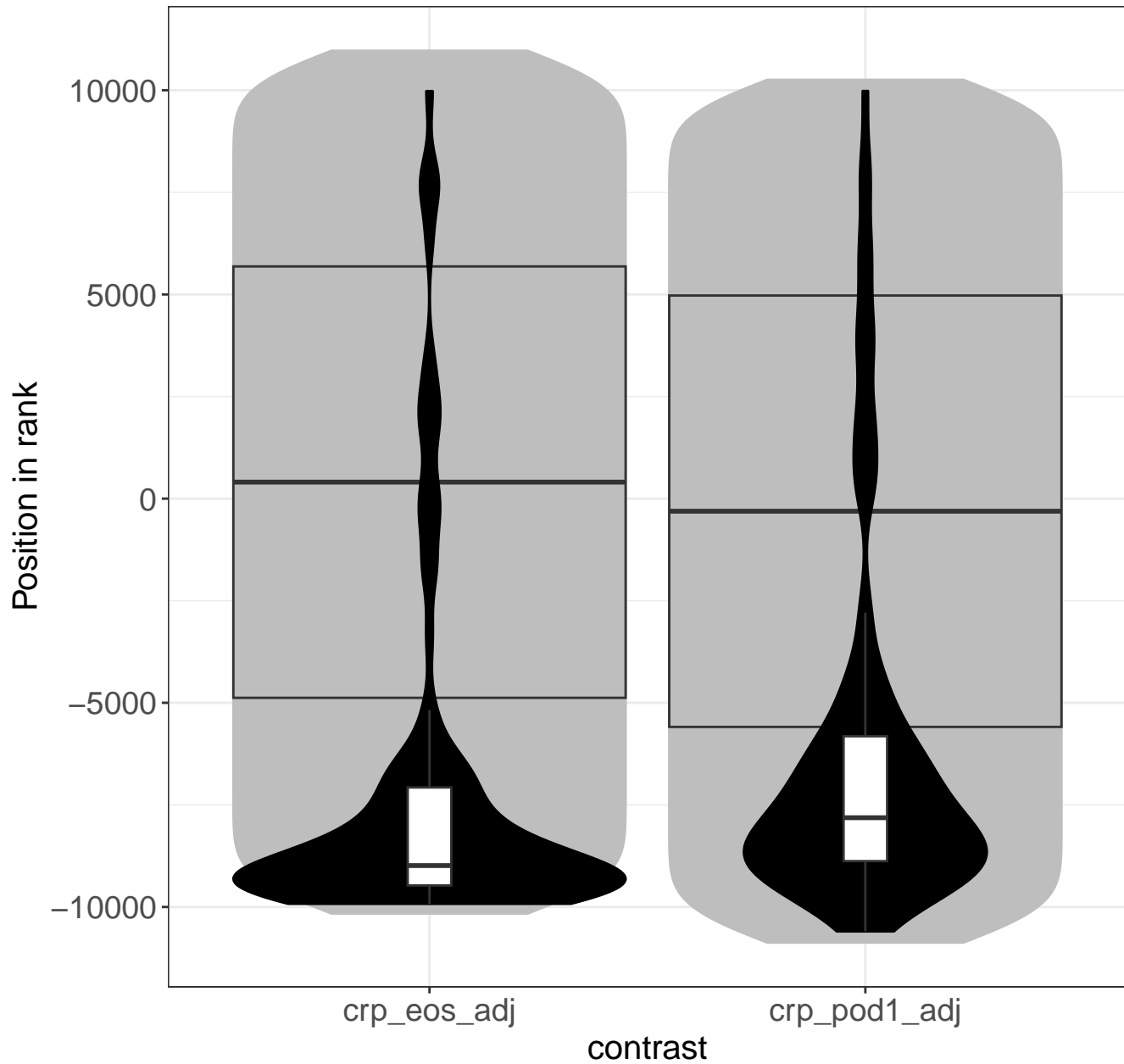
Selenoamino acid metabolism



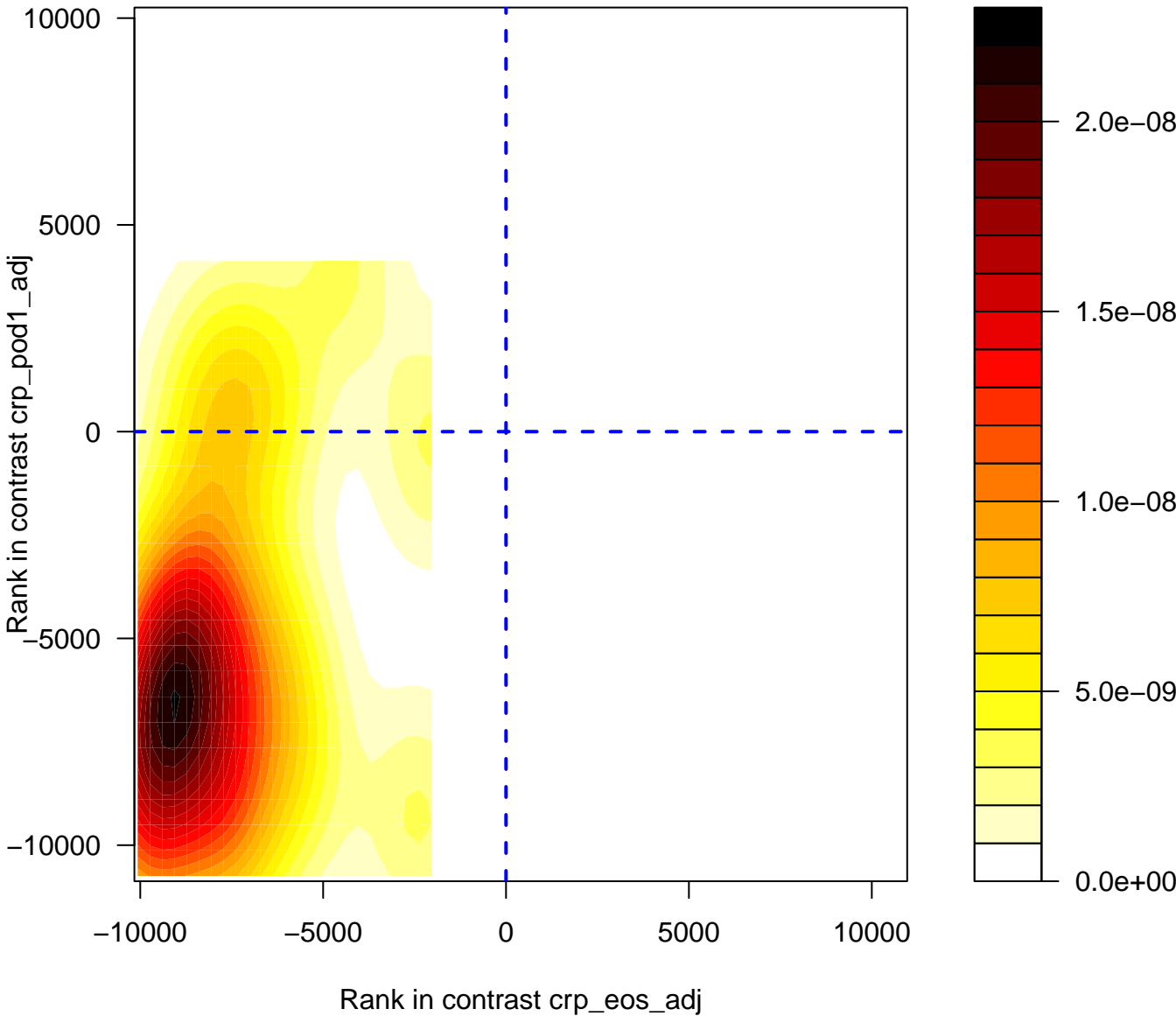
Selenoamino acid metabolism



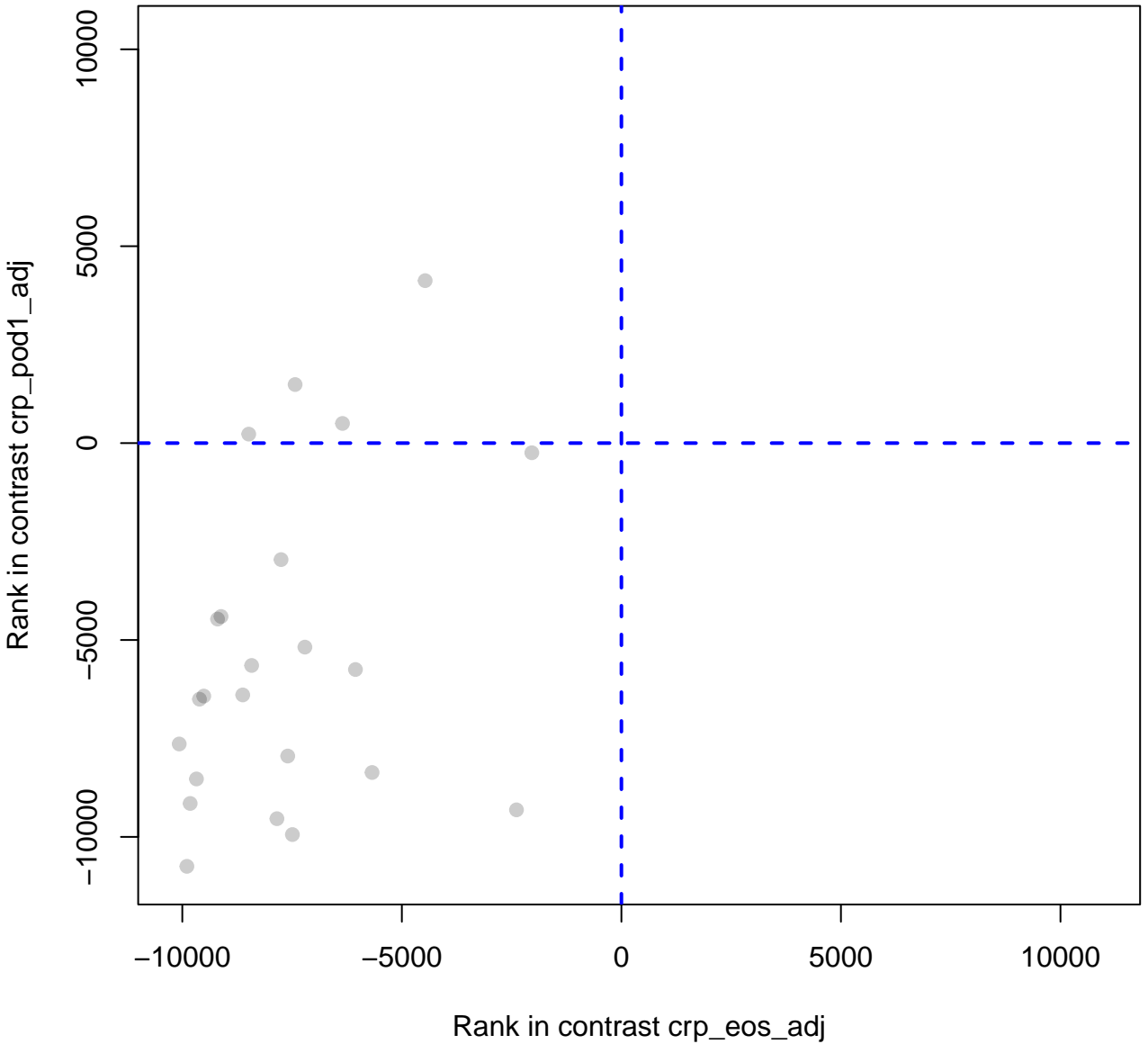
Selenoamino acid metabolism



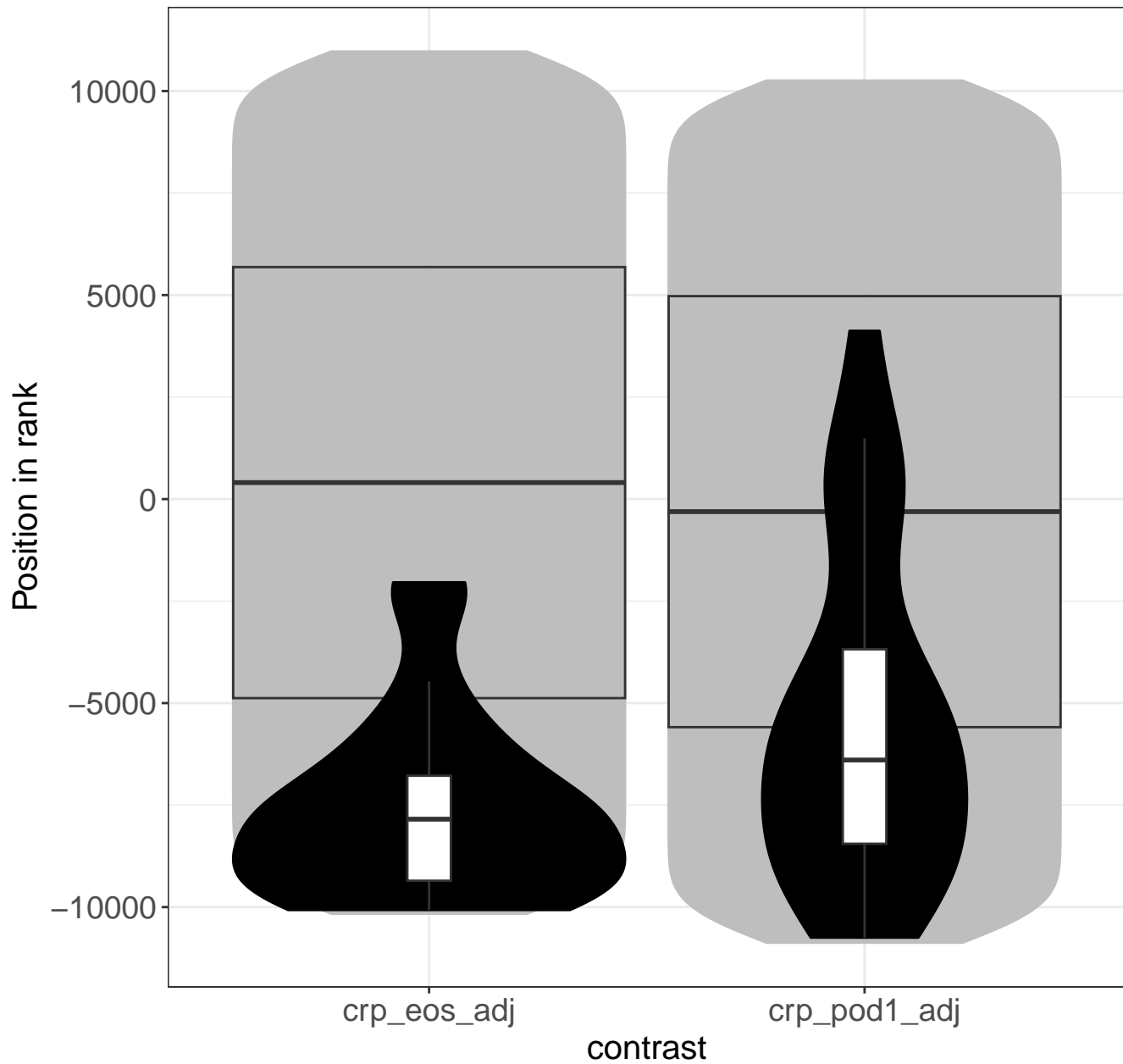
Complex III assembly



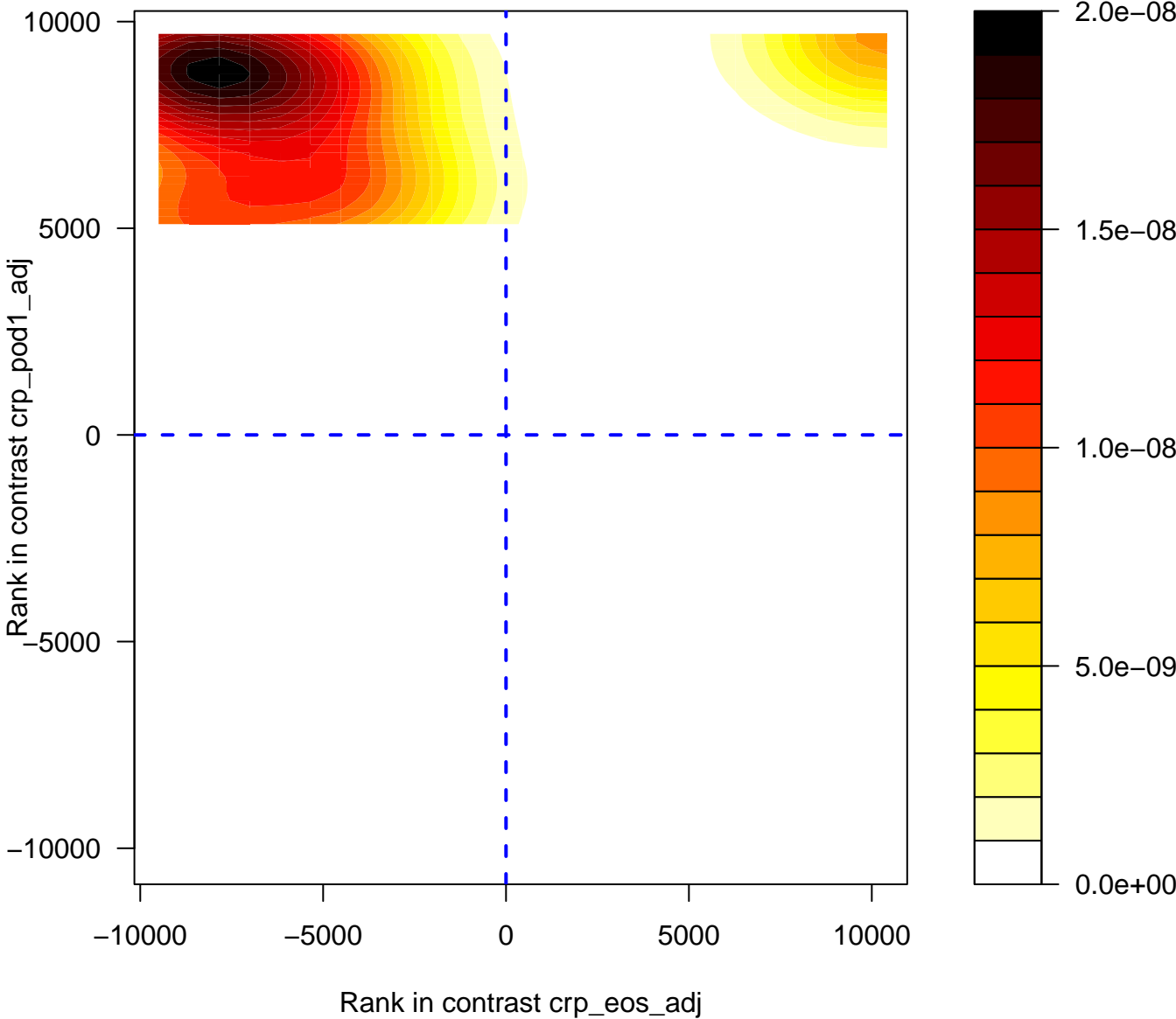
Complex III assembly



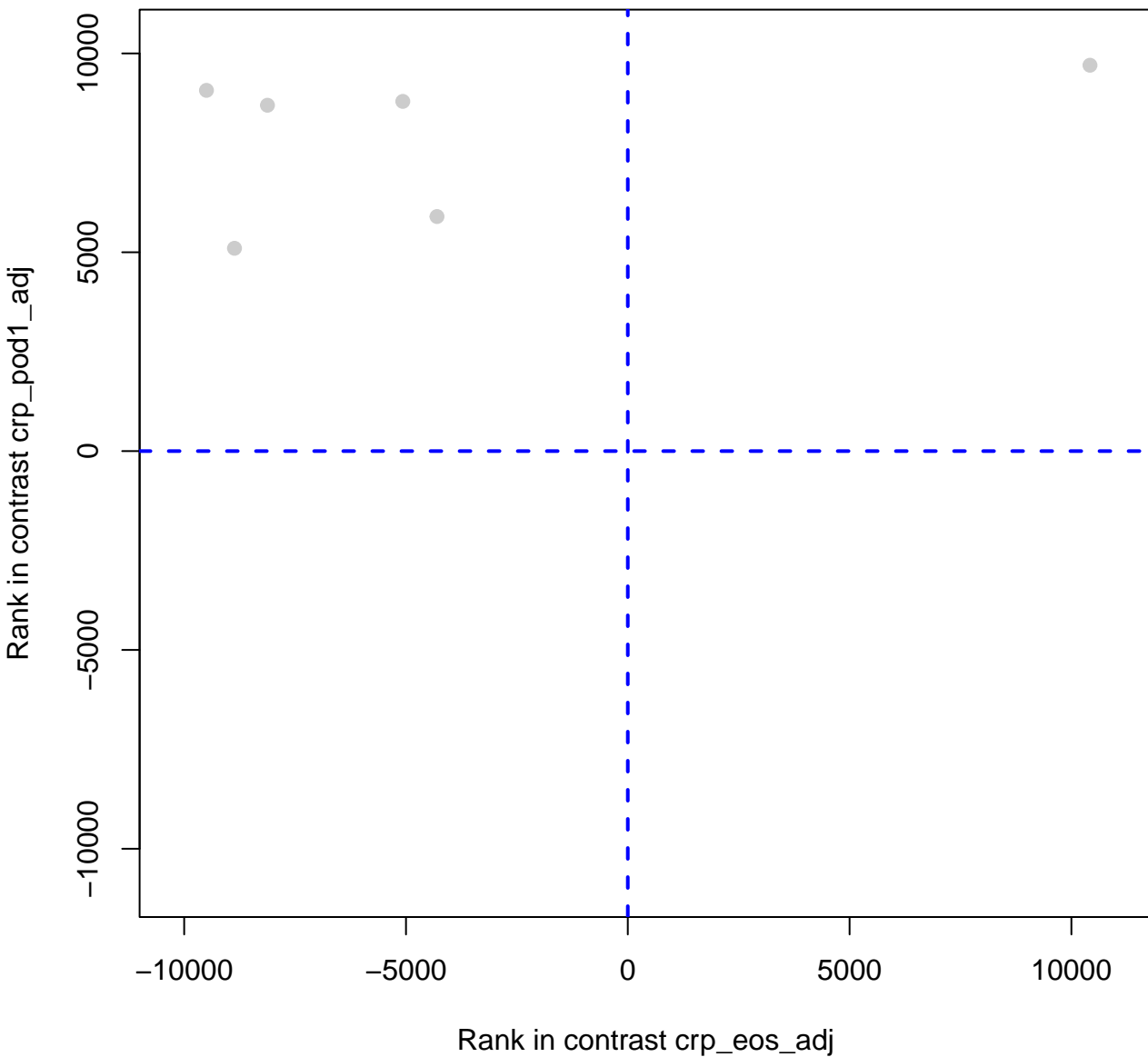
Complex III assembly



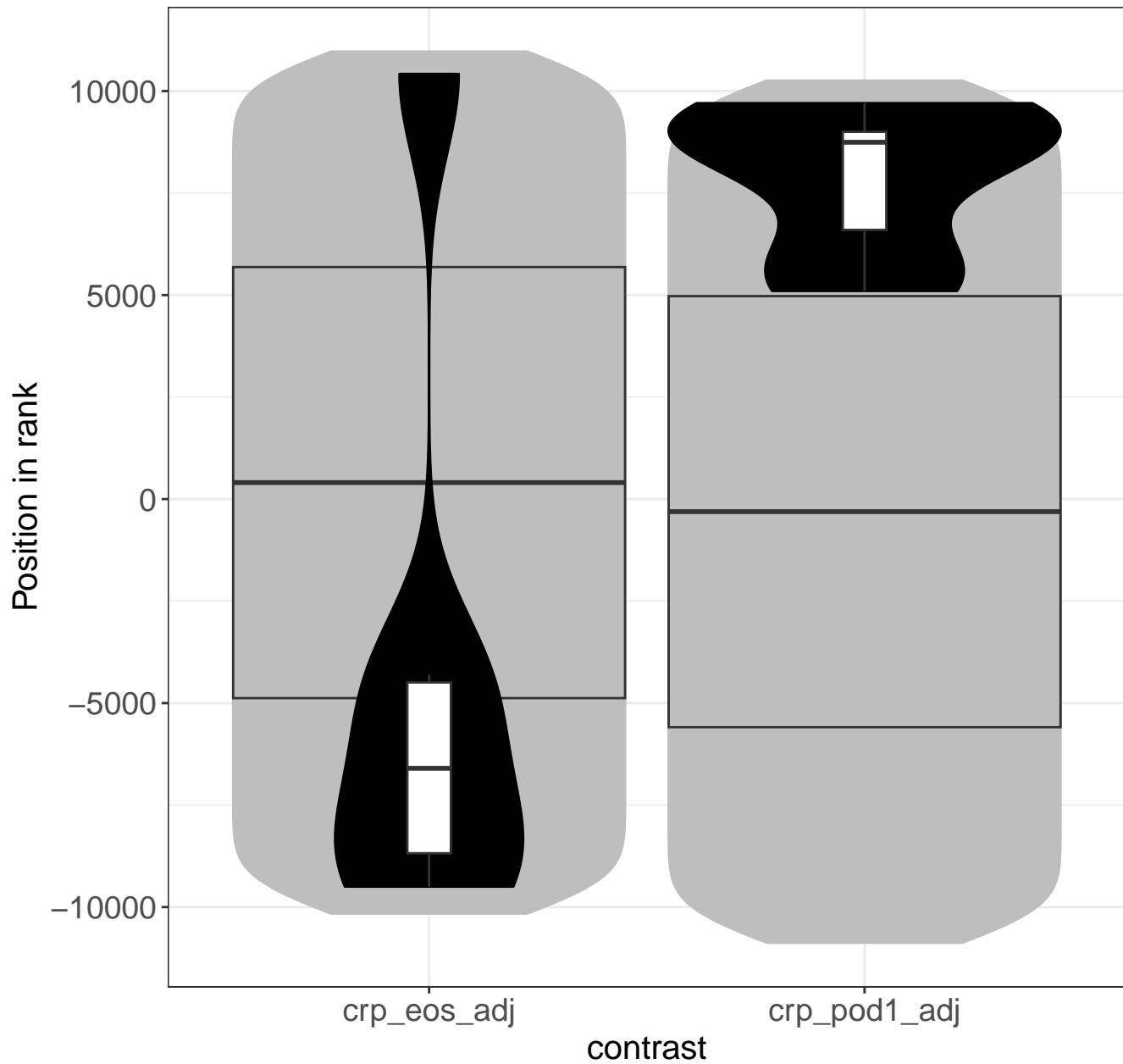
Response to metal ions



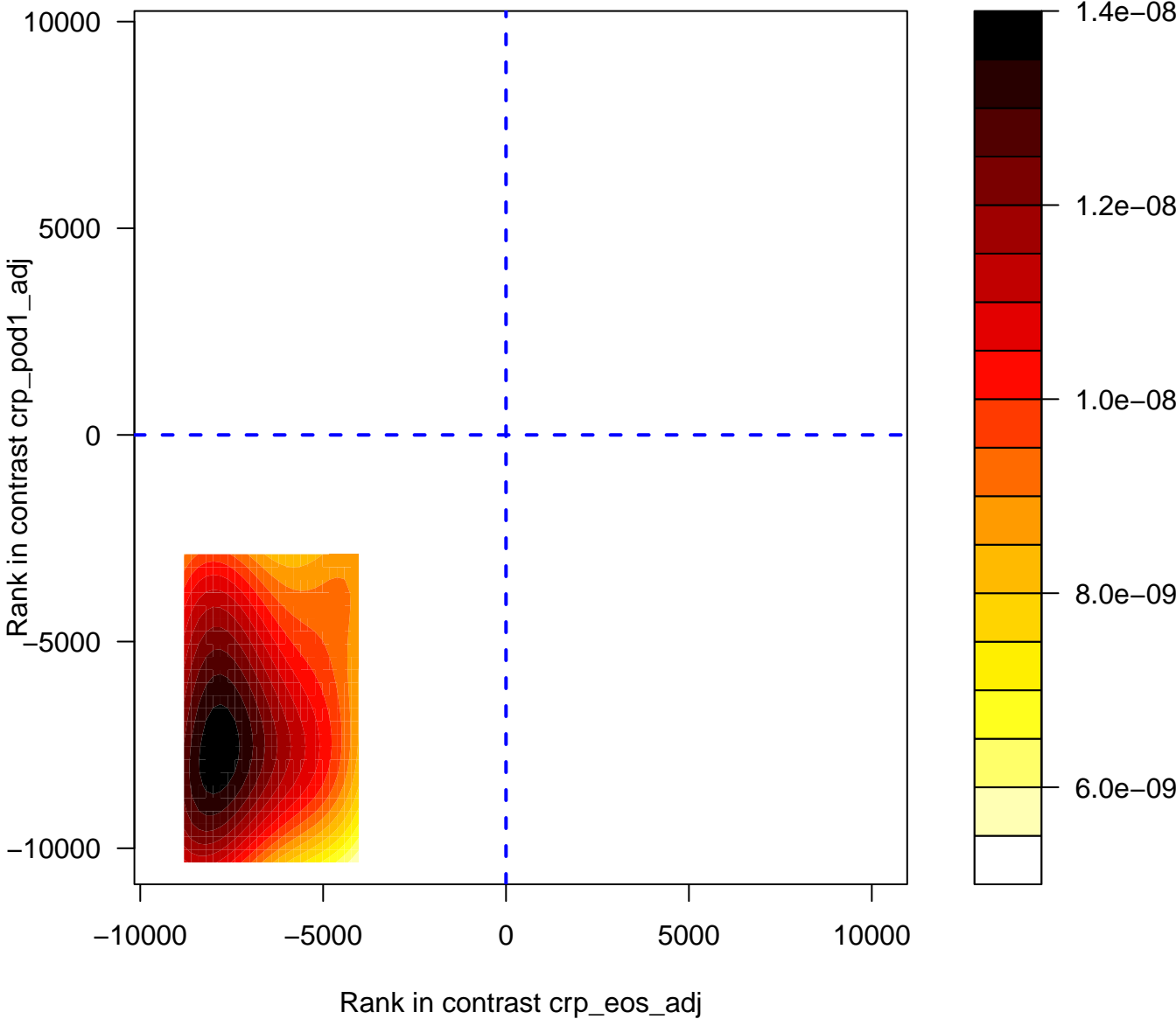
Response to metal ions



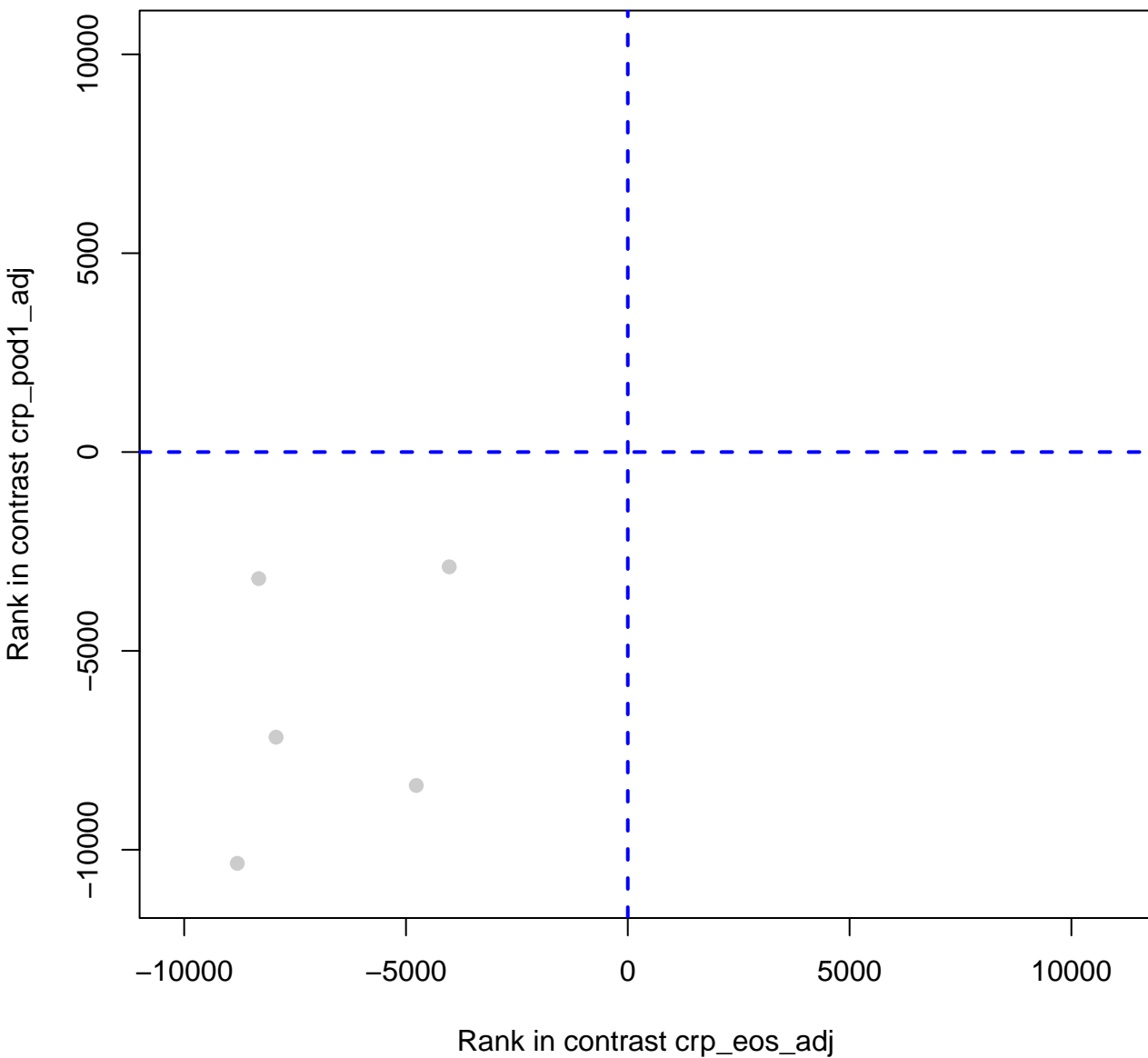
Response to metal ions



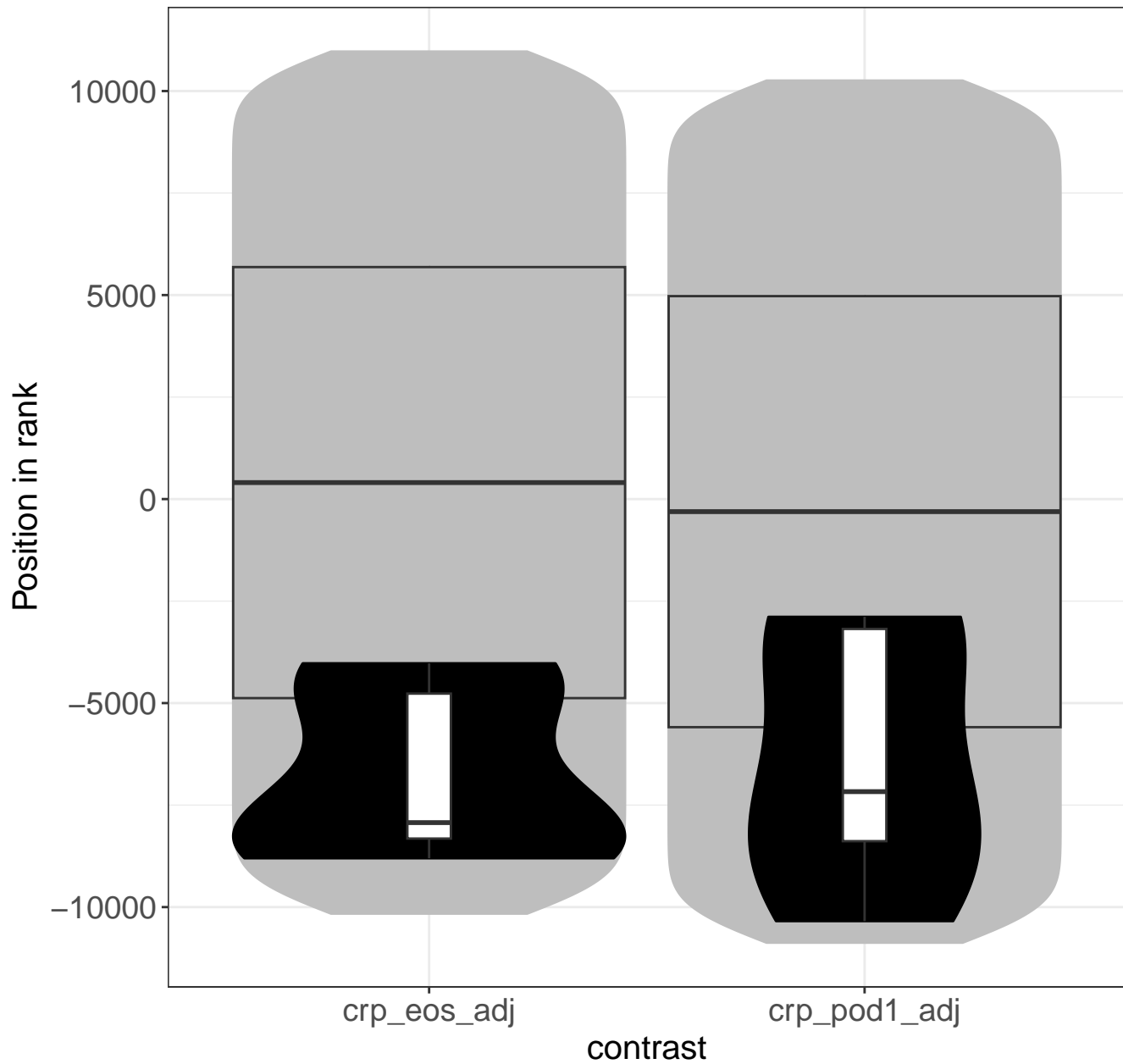
Beta oxidation of hexanoyl-CoA to butanoyl-CoA



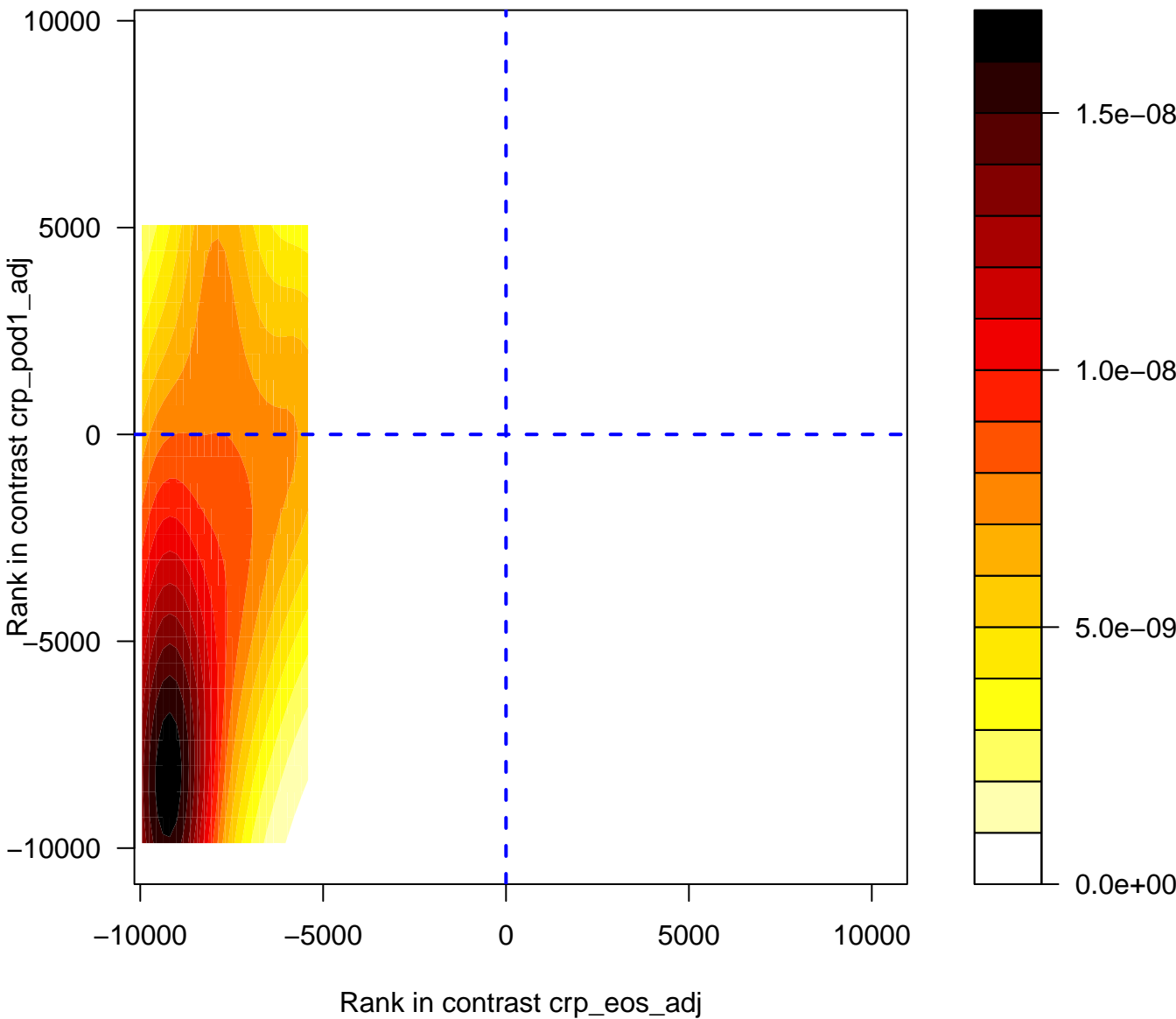
Beta oxidation of hexanoyl-CoA to butanoyl-CoA



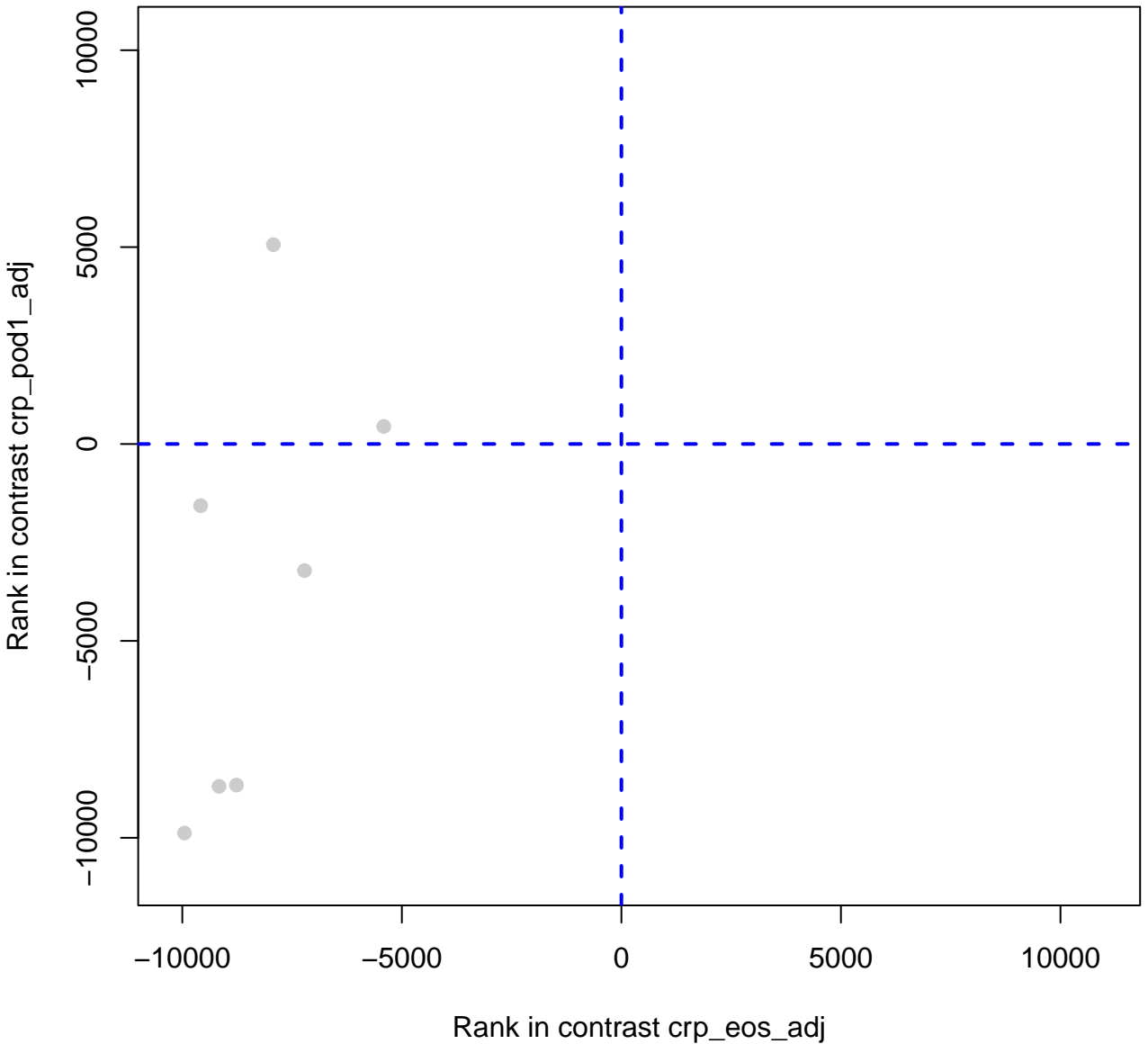
Beta oxidation of hexanoyl-CoA to butanoyl-CoA



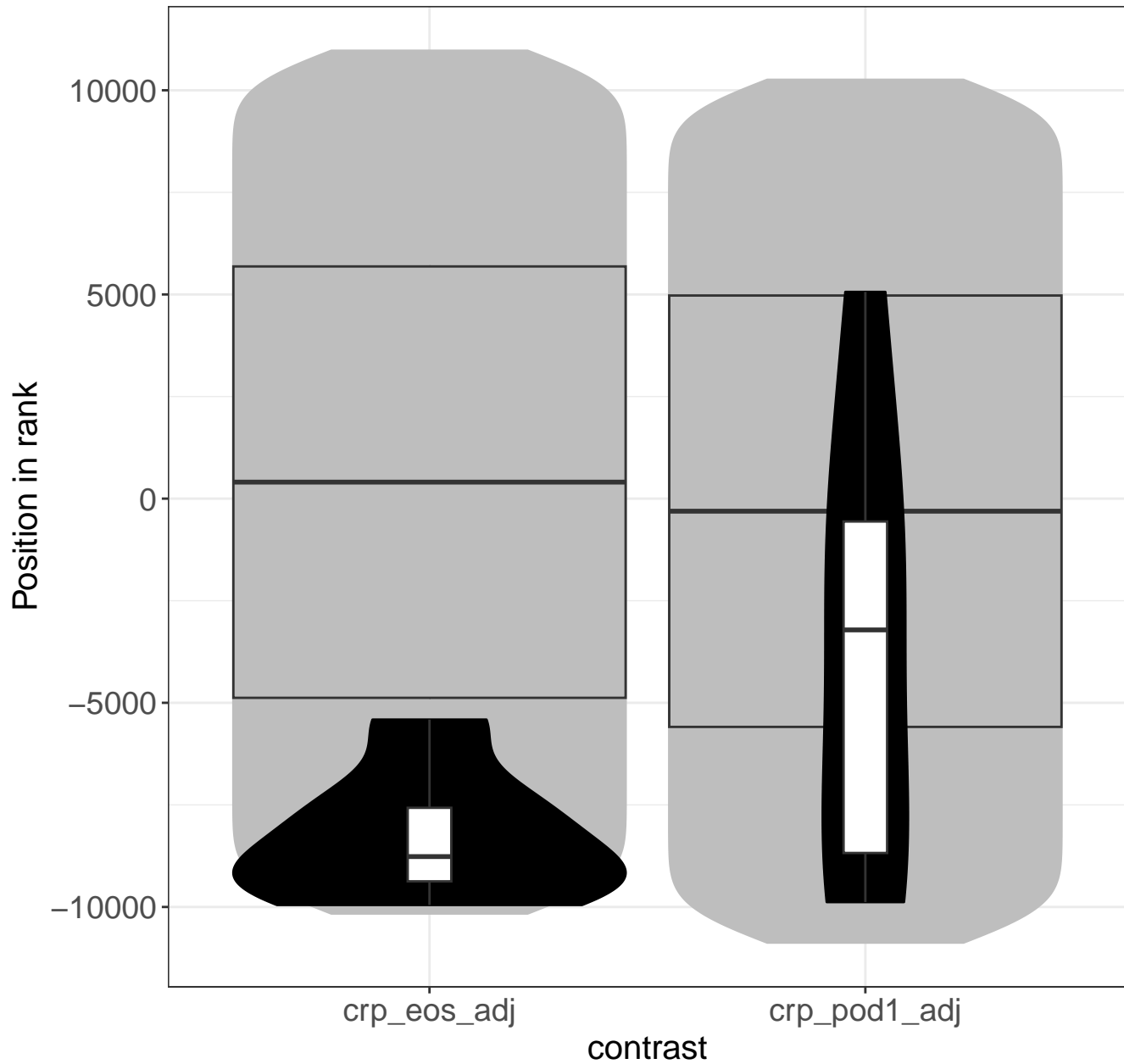
Modulation by Mtb of host immune system



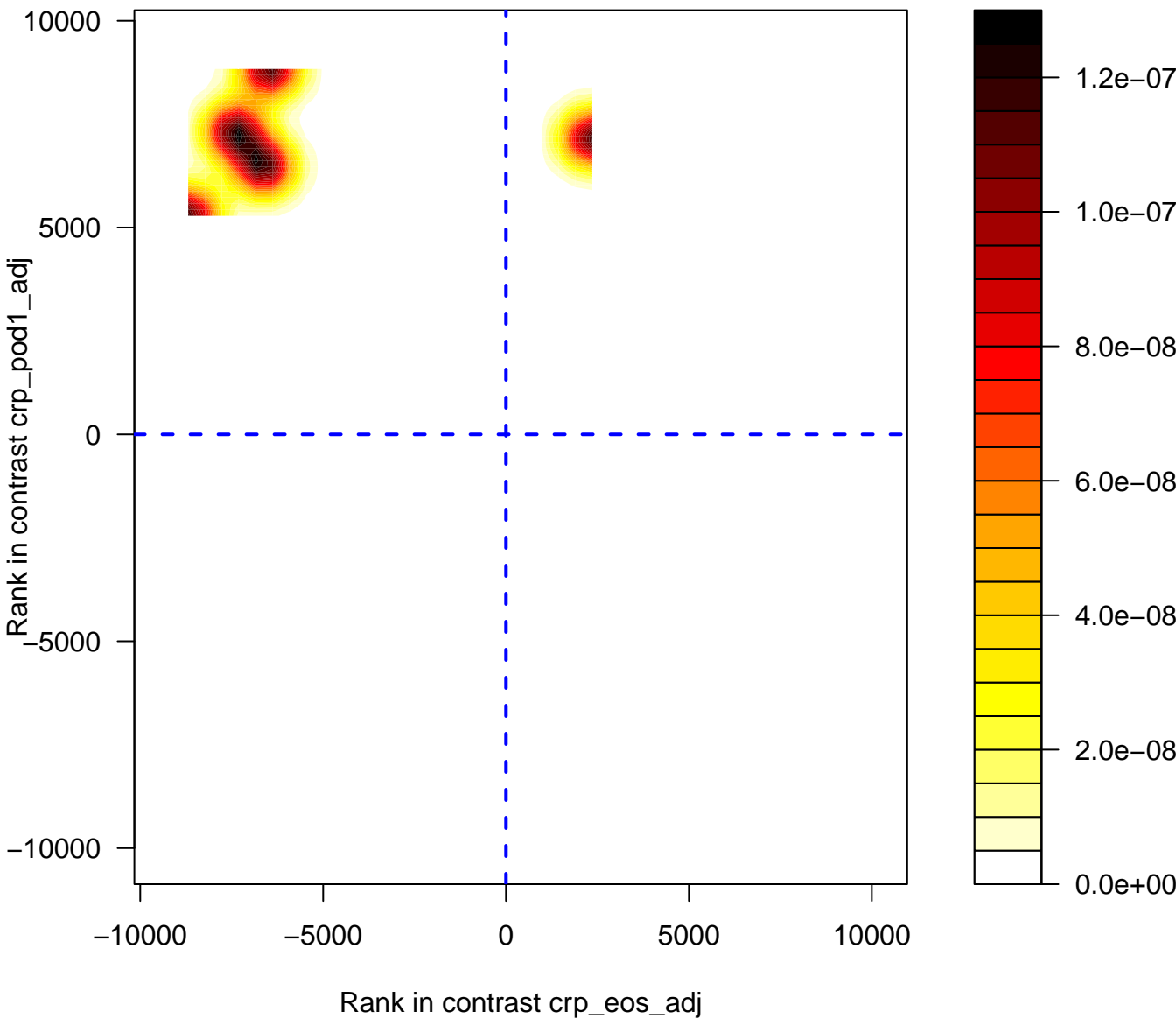
Modulation by Mtb of host immune system



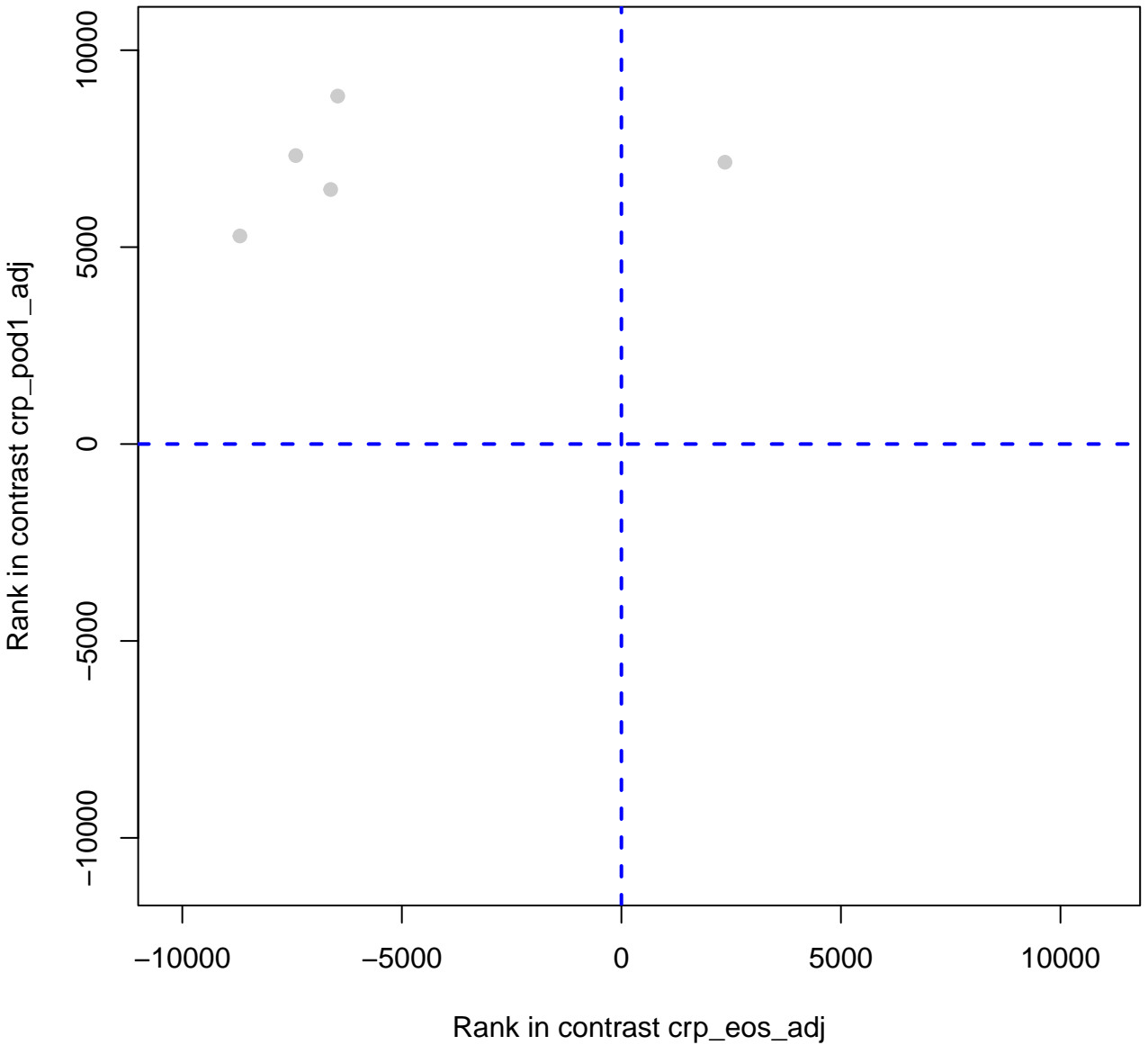
Modulation by Mtb of host immune system



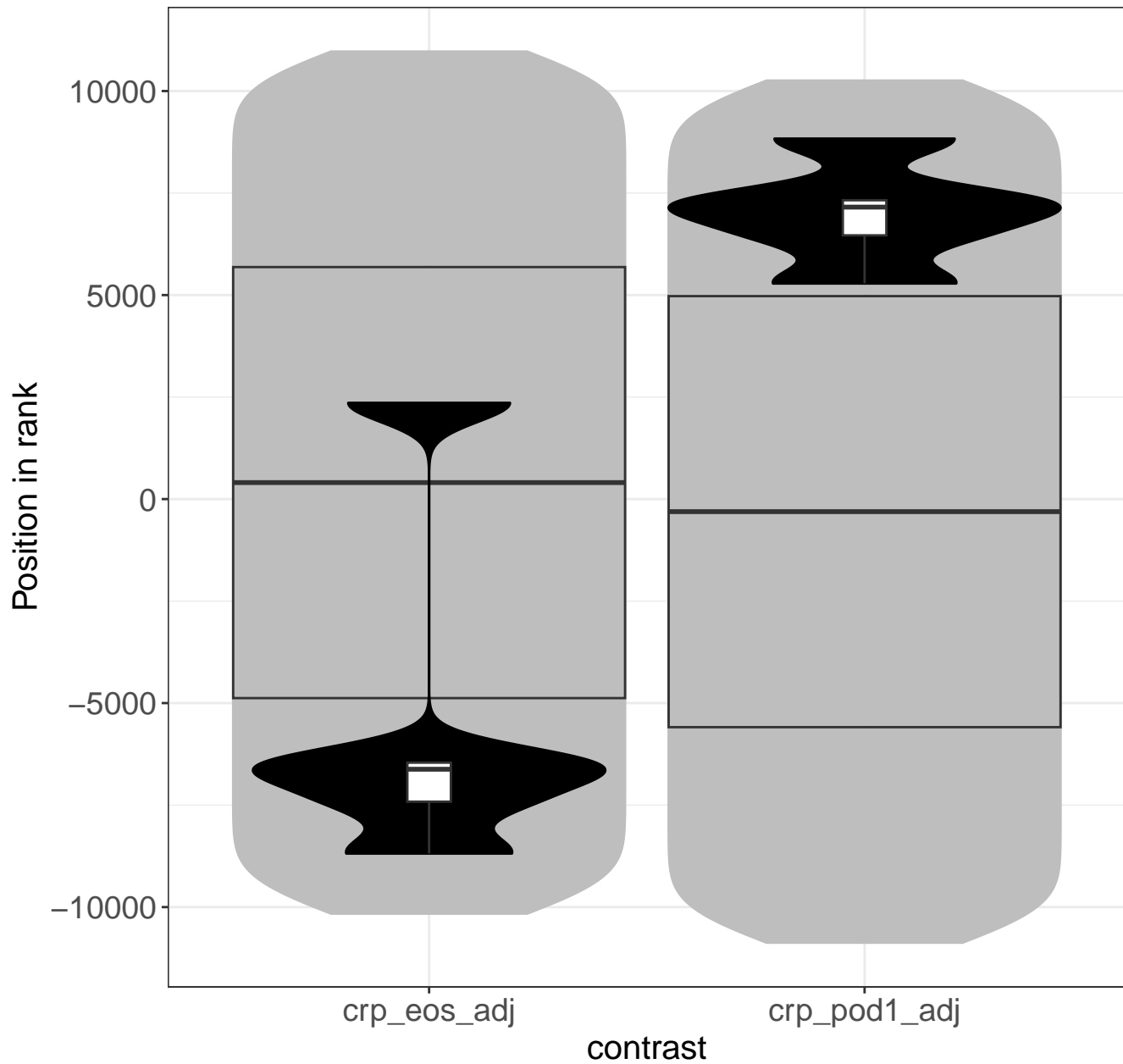
G2/M DNA replication checkpoint



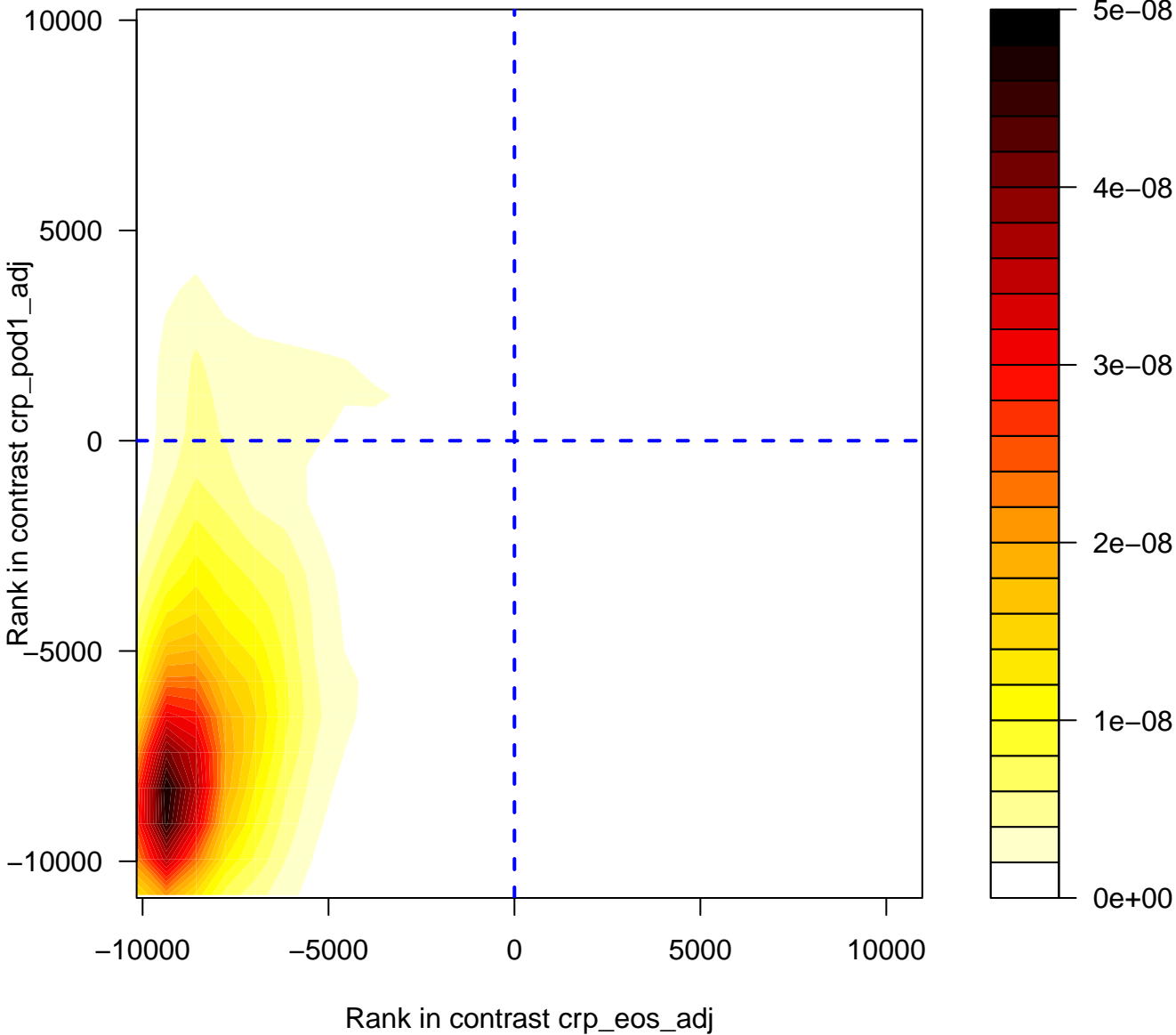
G2/M DNA replication checkpoint



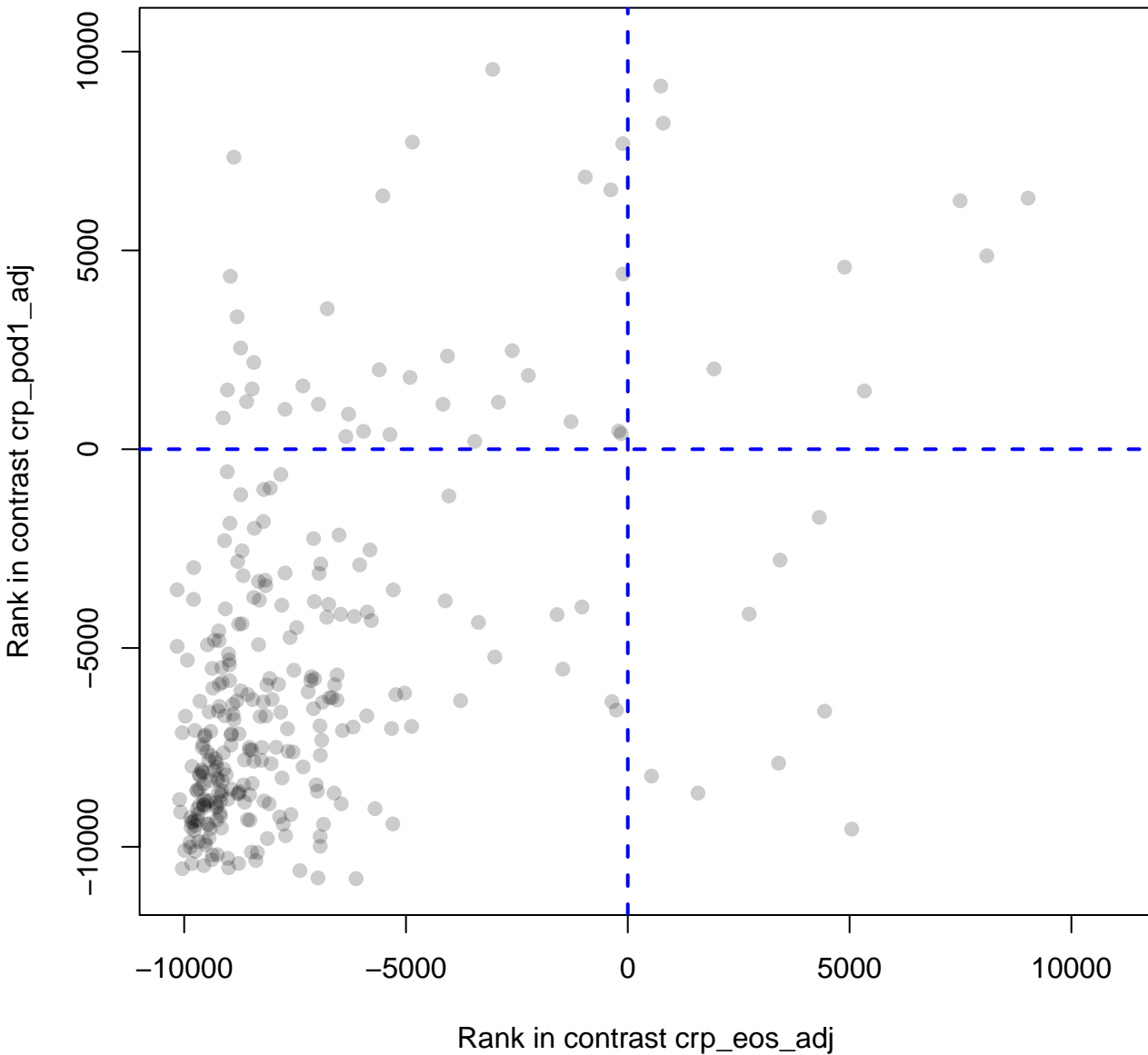
G2/M DNA replication checkpoint



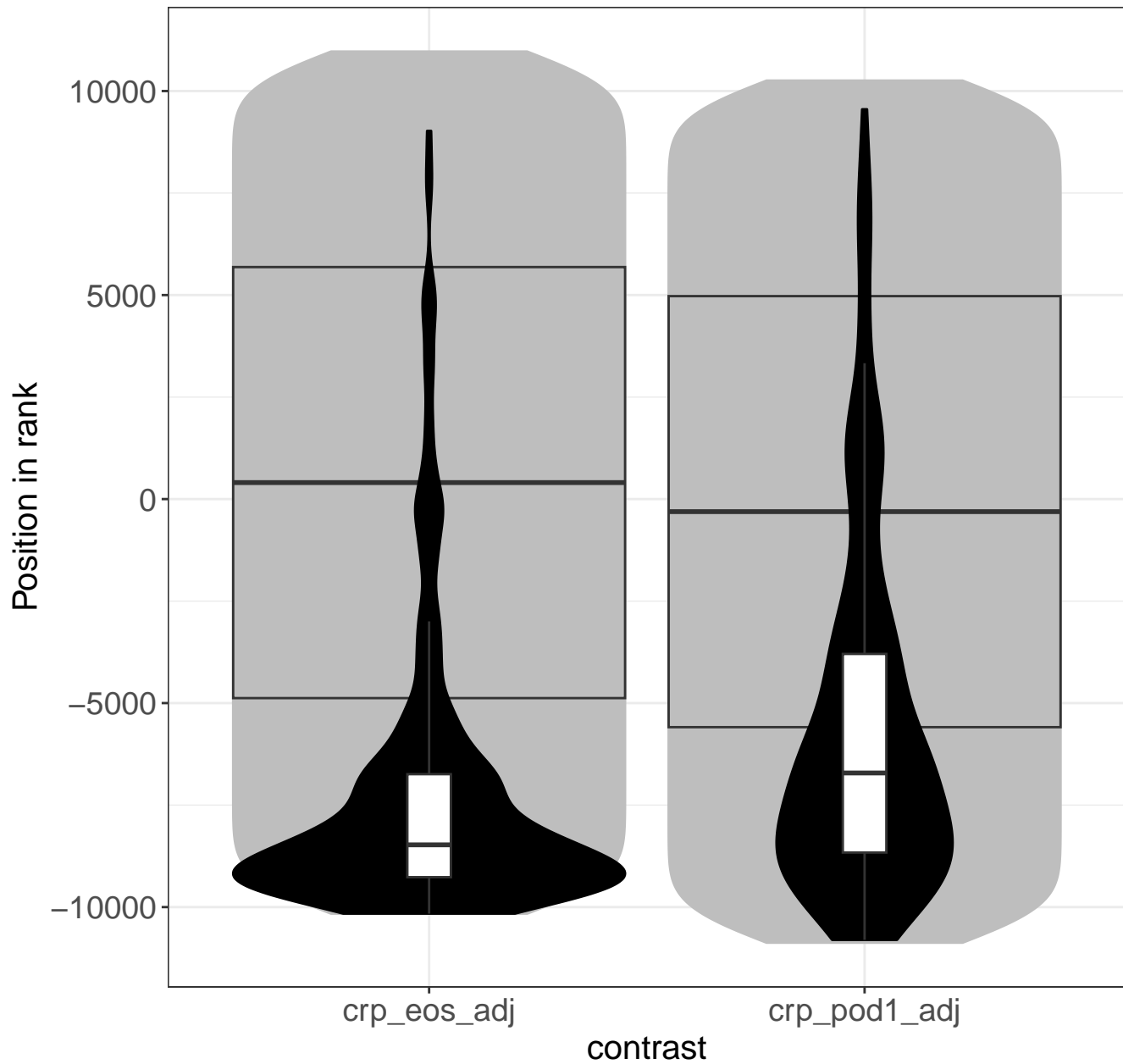
Translation



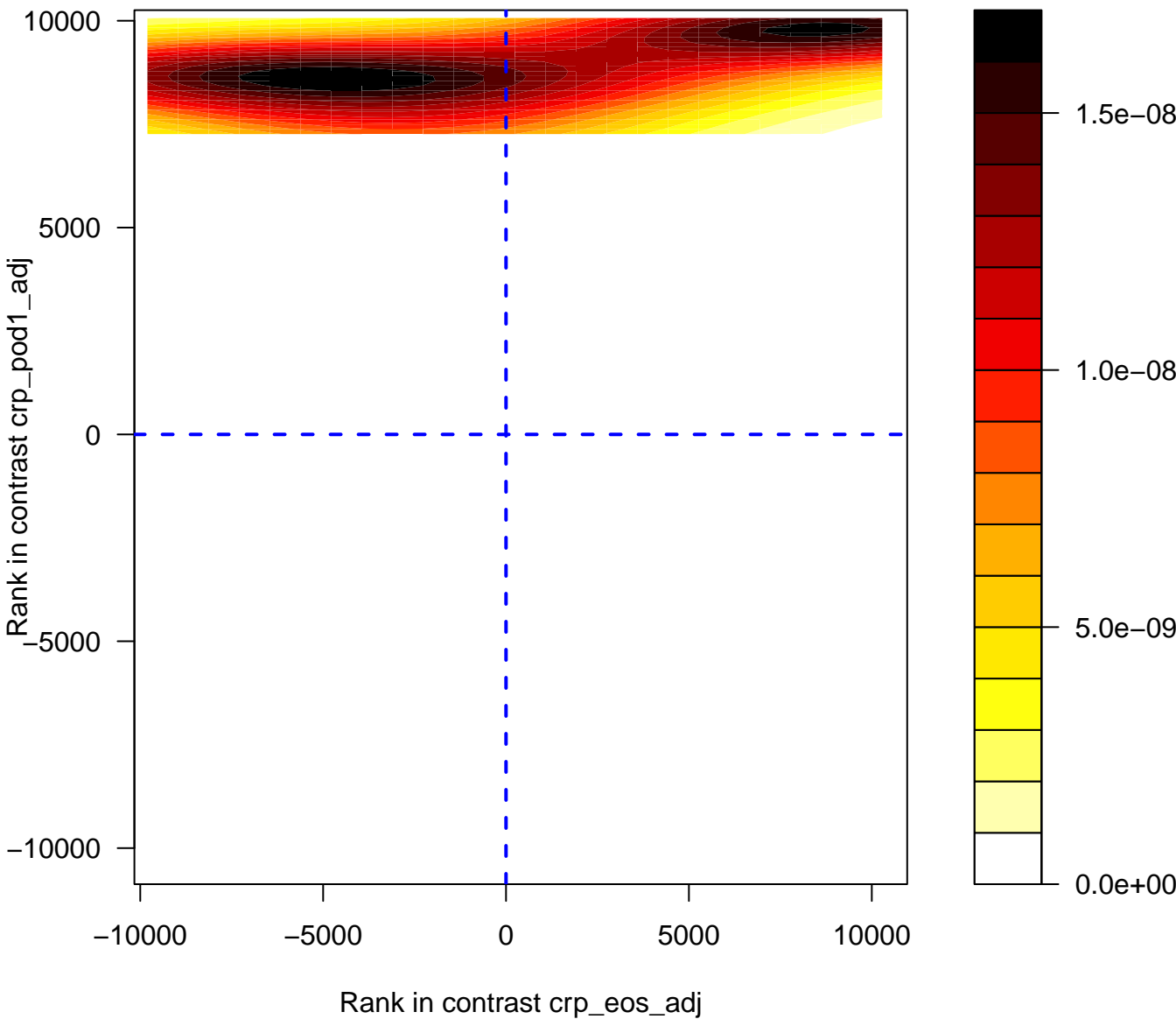
Translation



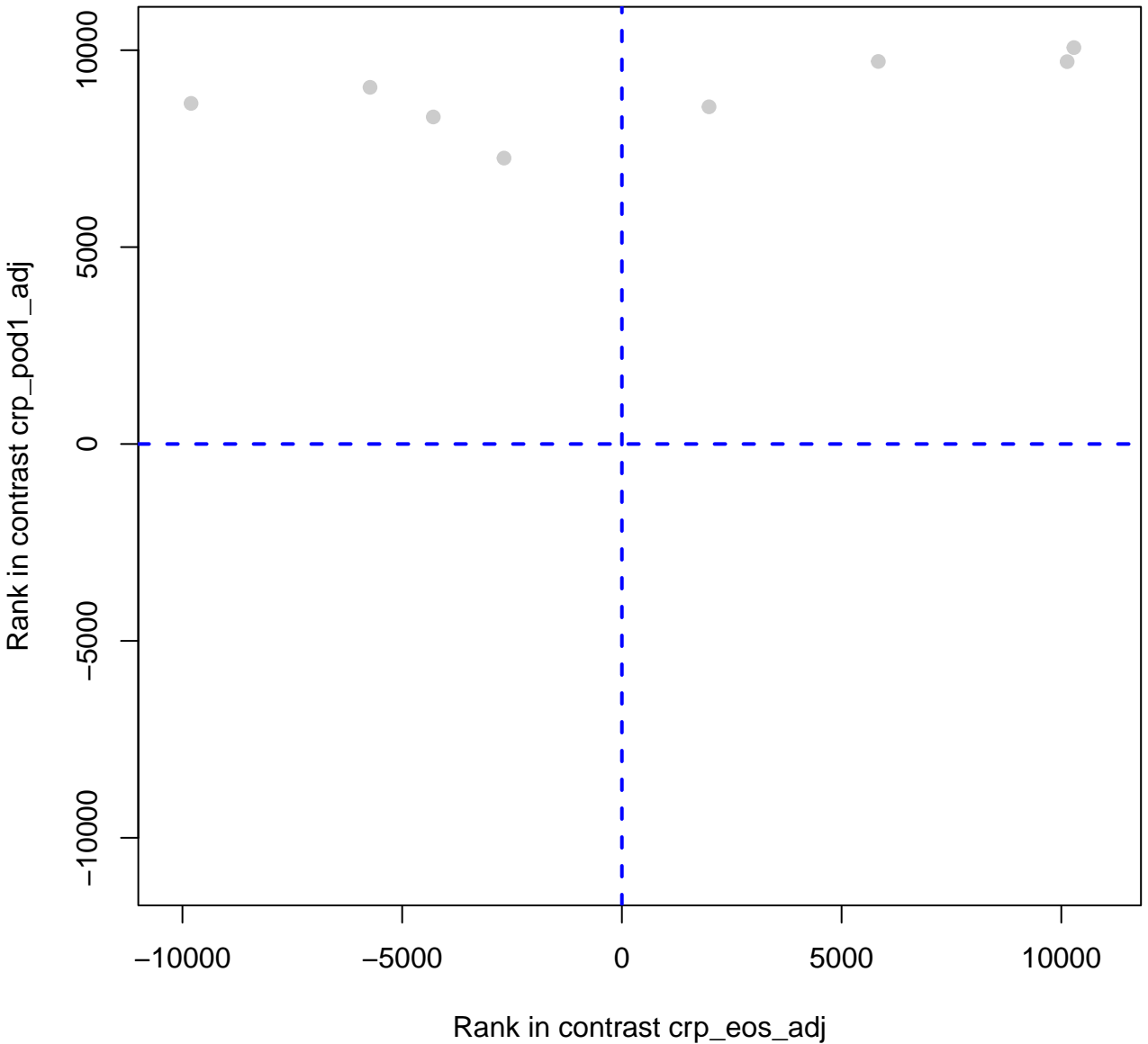
Translation



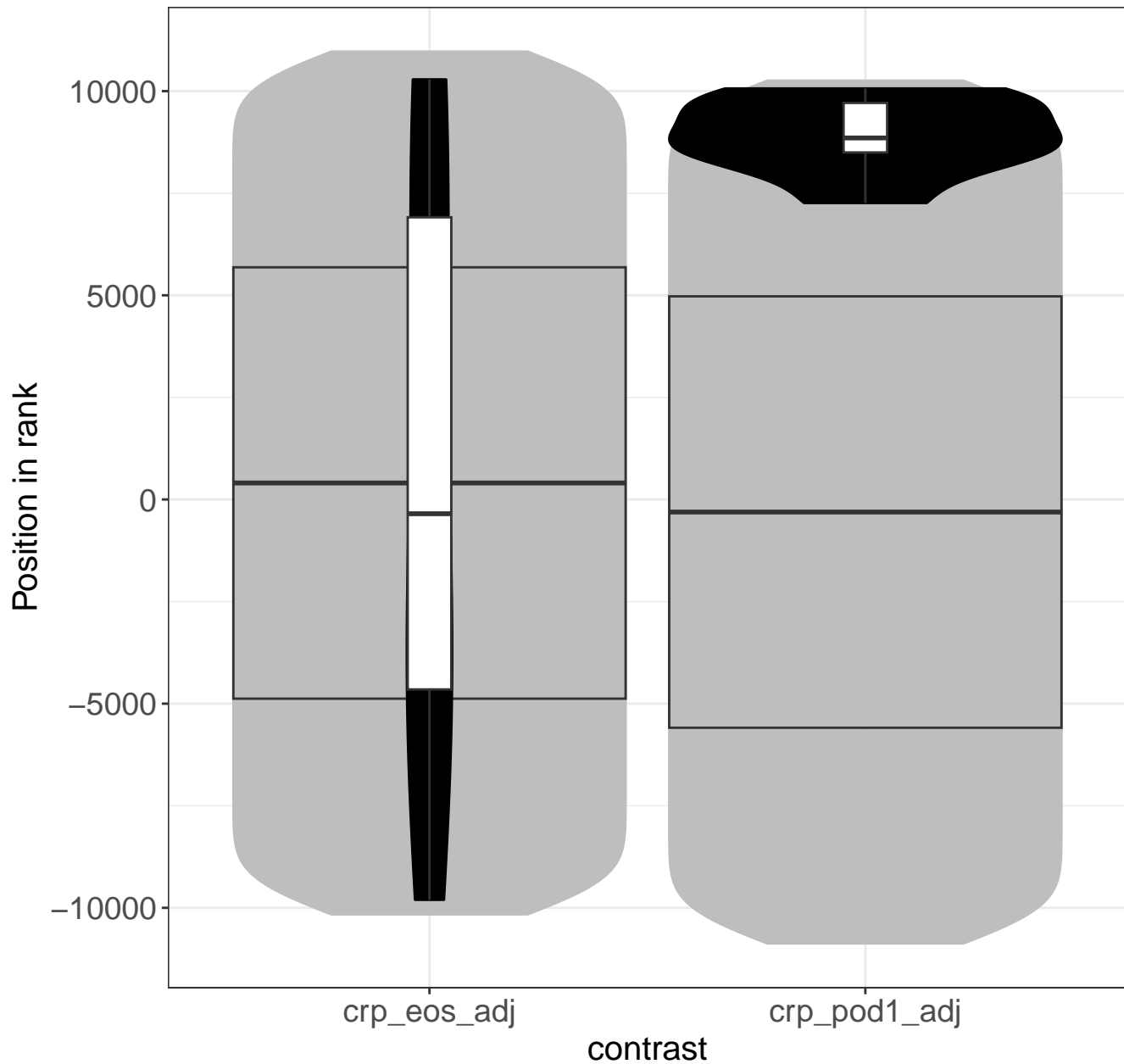
CD163 mediating an anti-inflammatory response



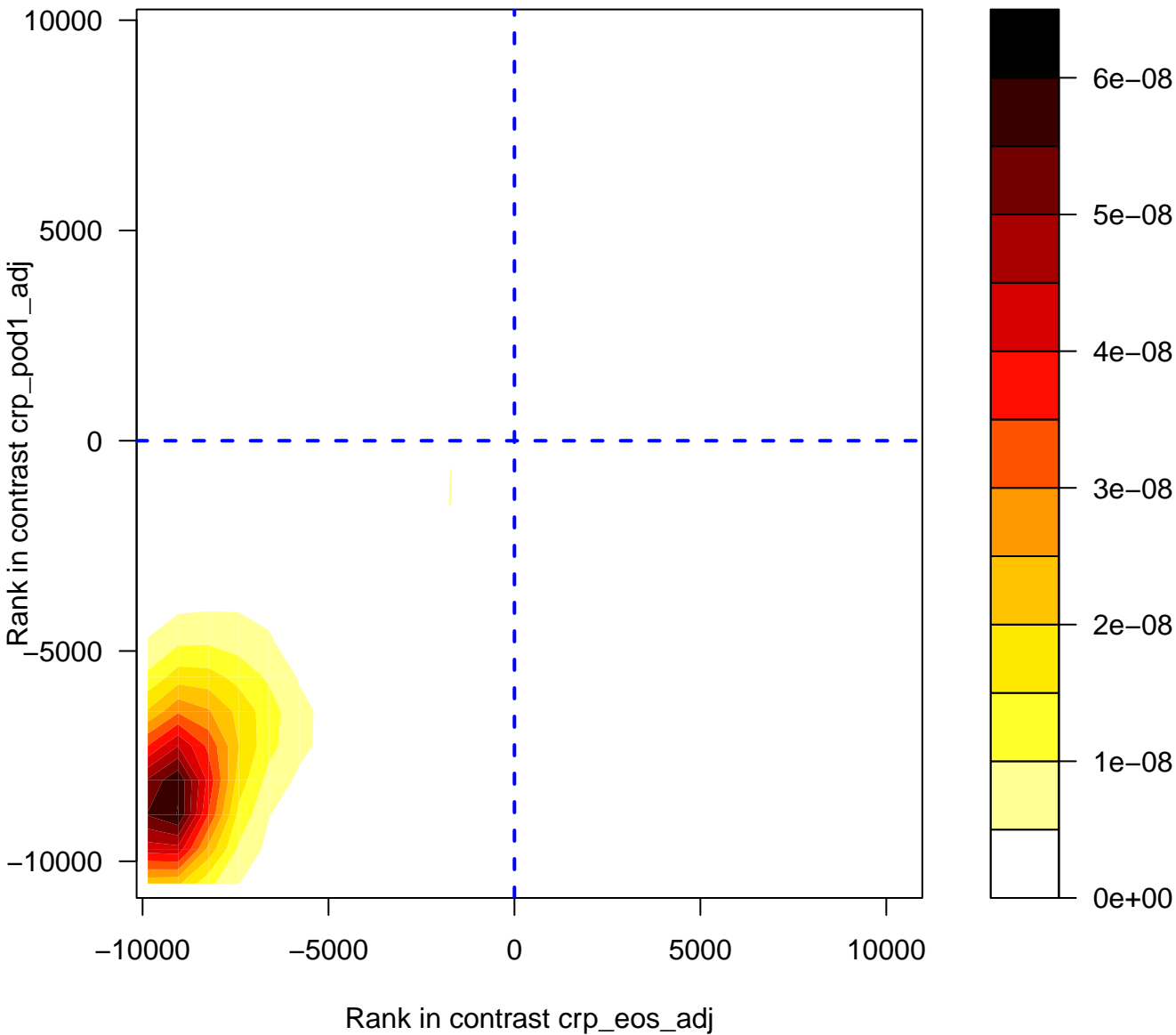
CD163 mediating an anti-inflammatory response



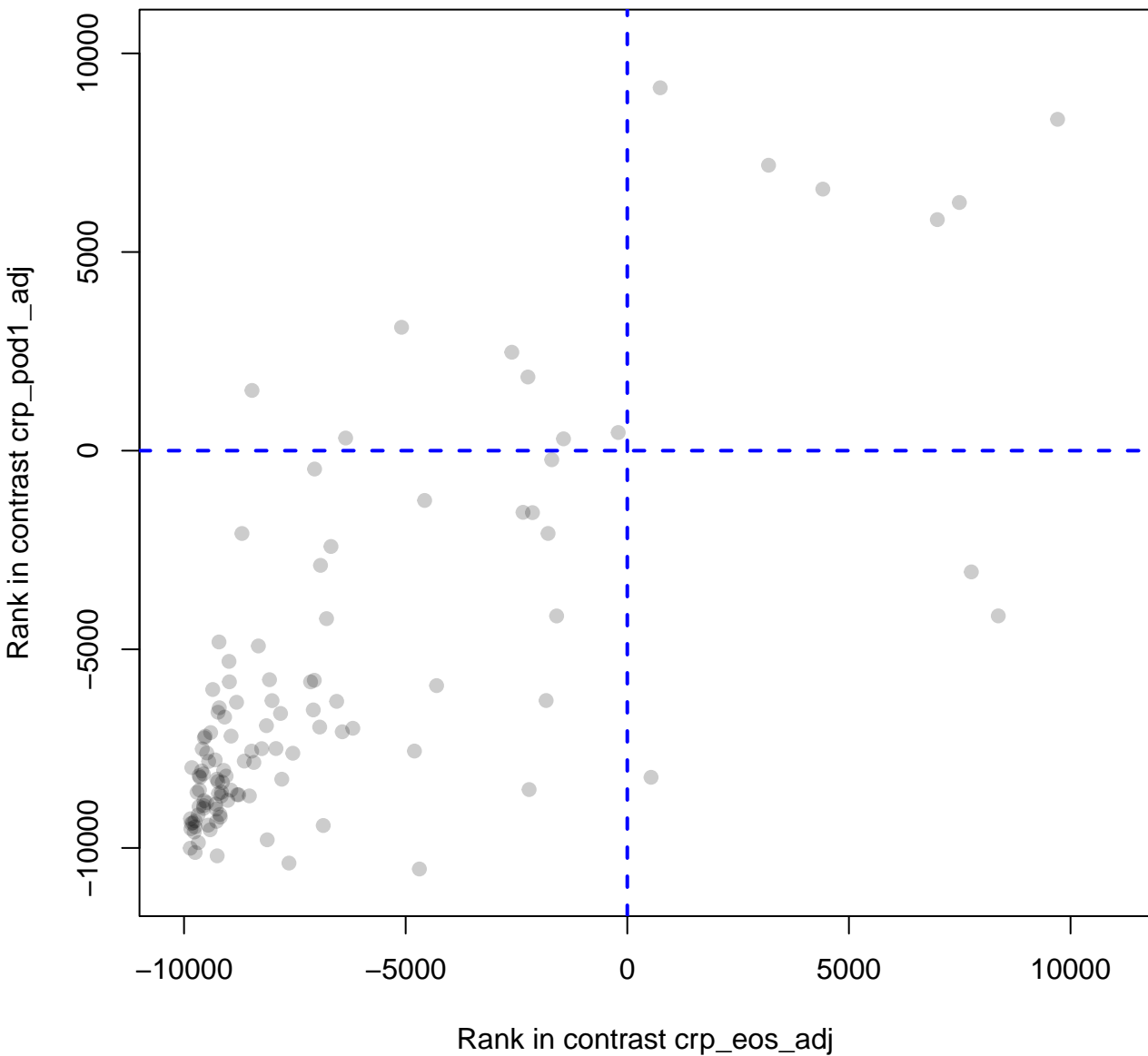
CD163 mediating an anti-inflammatory response



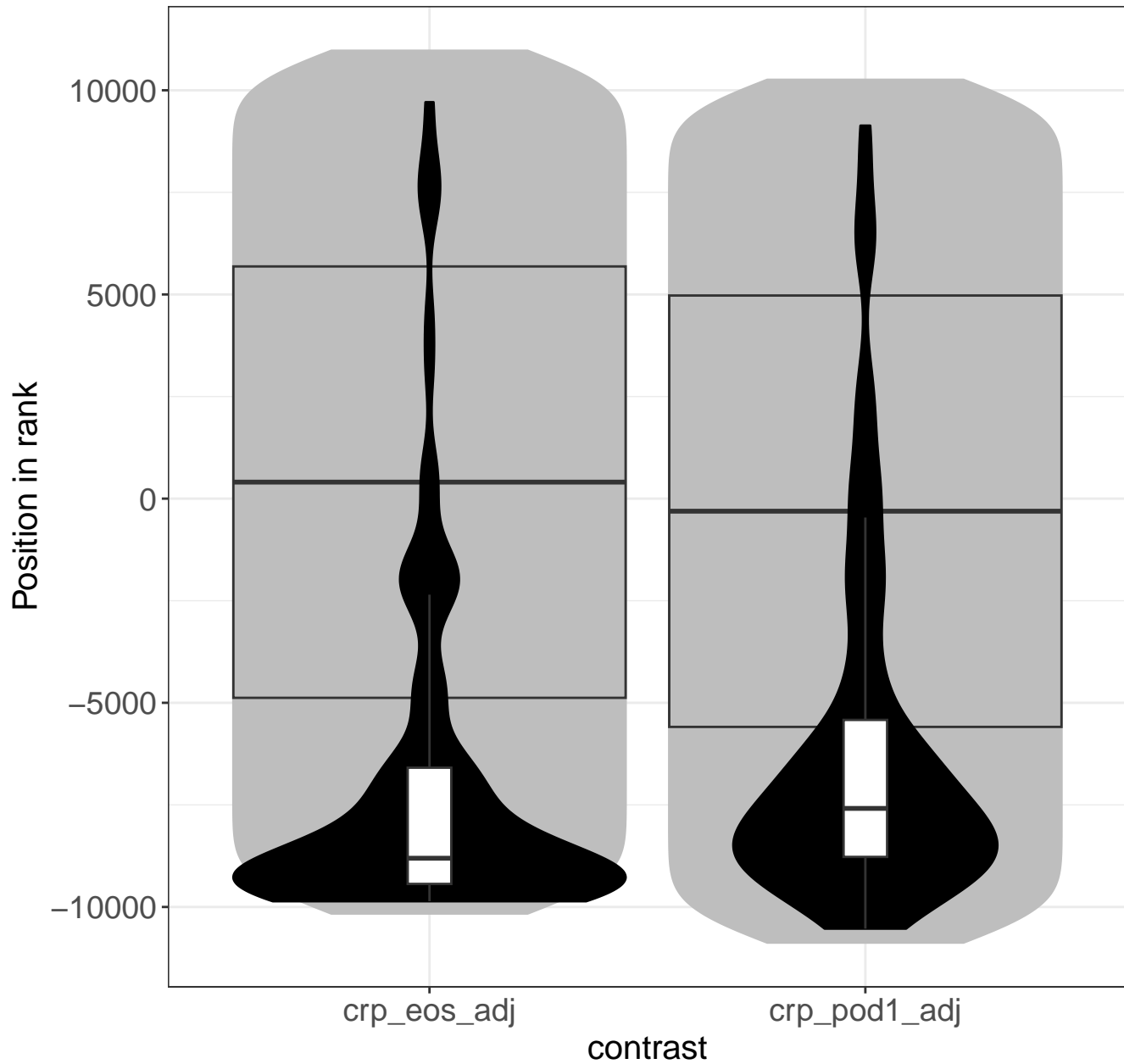
Non-sense Mediated Decay (NMD) enhanced by the Exon Junction C



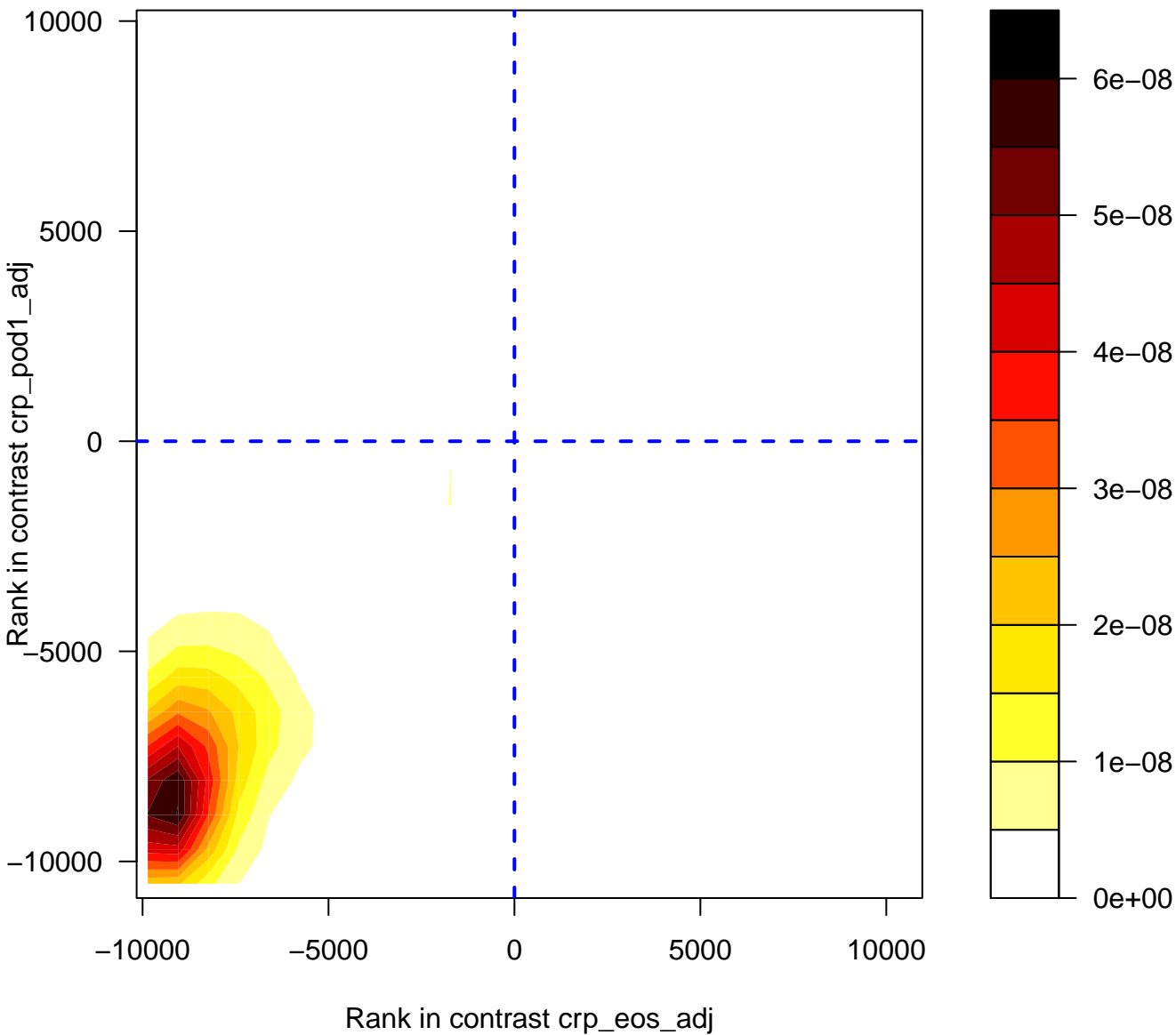
Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)



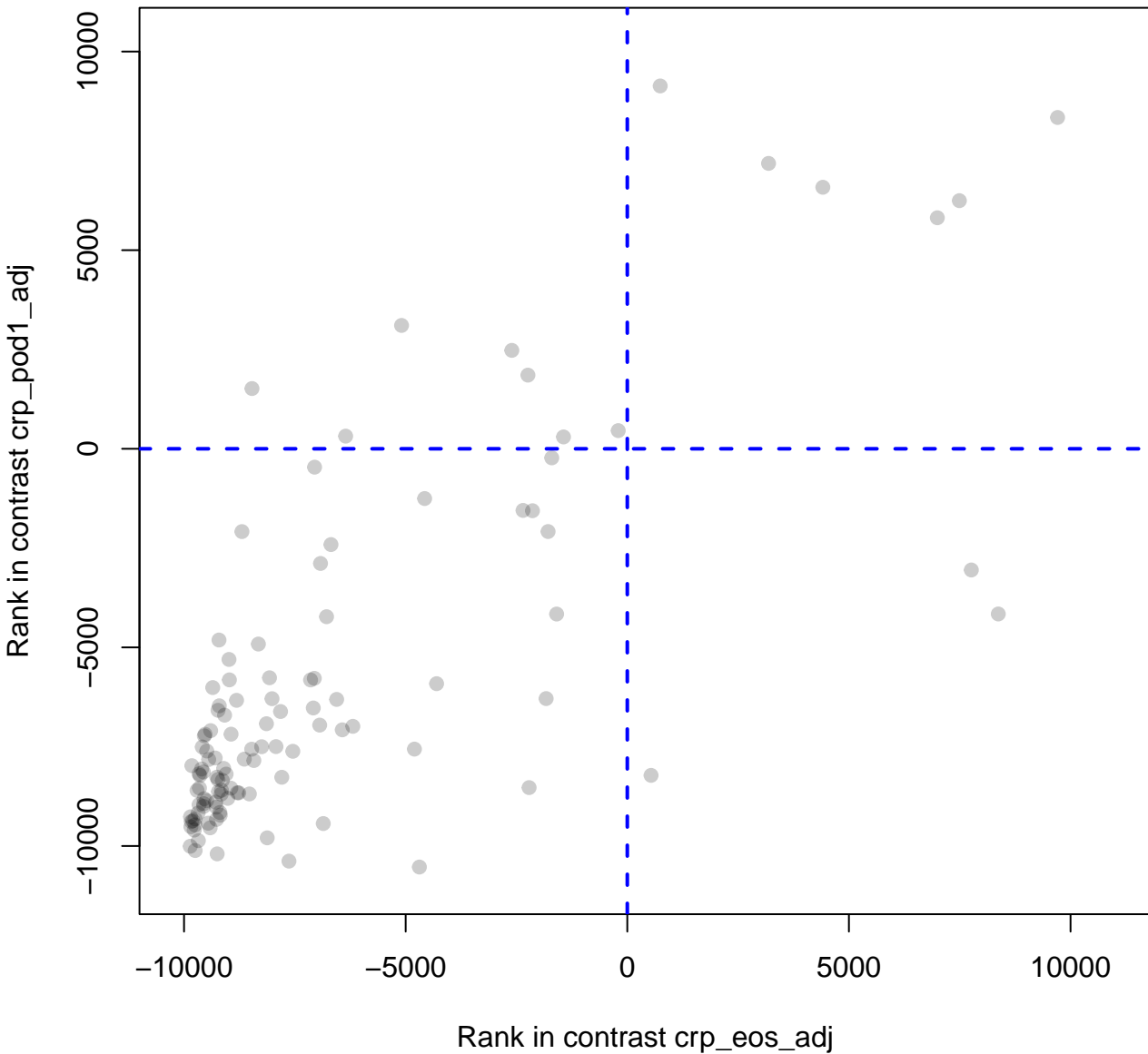
Nonsense Mediated Decay (NMD) enhanced by



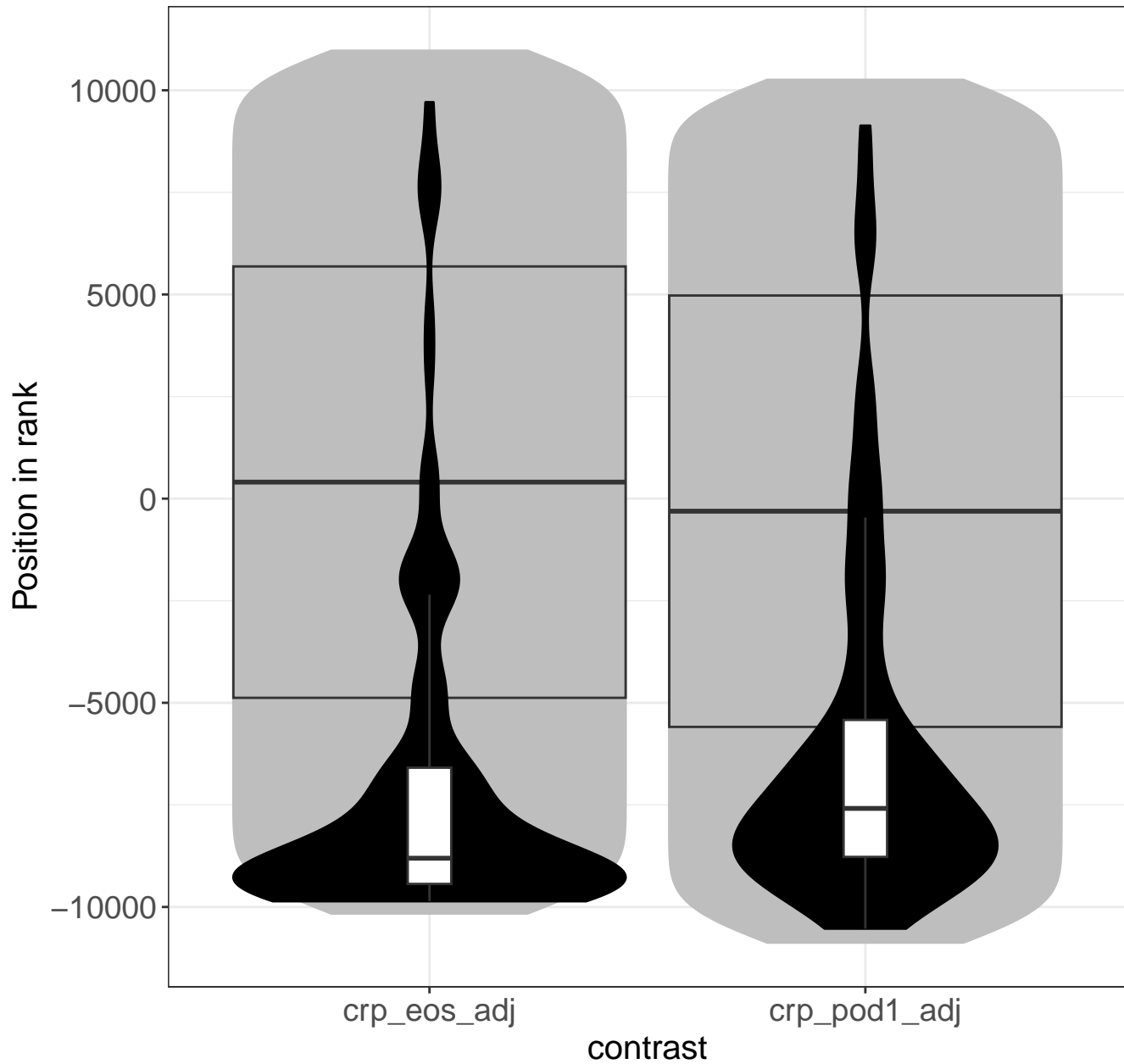
Nonsense-Mediated Decay (NMD)



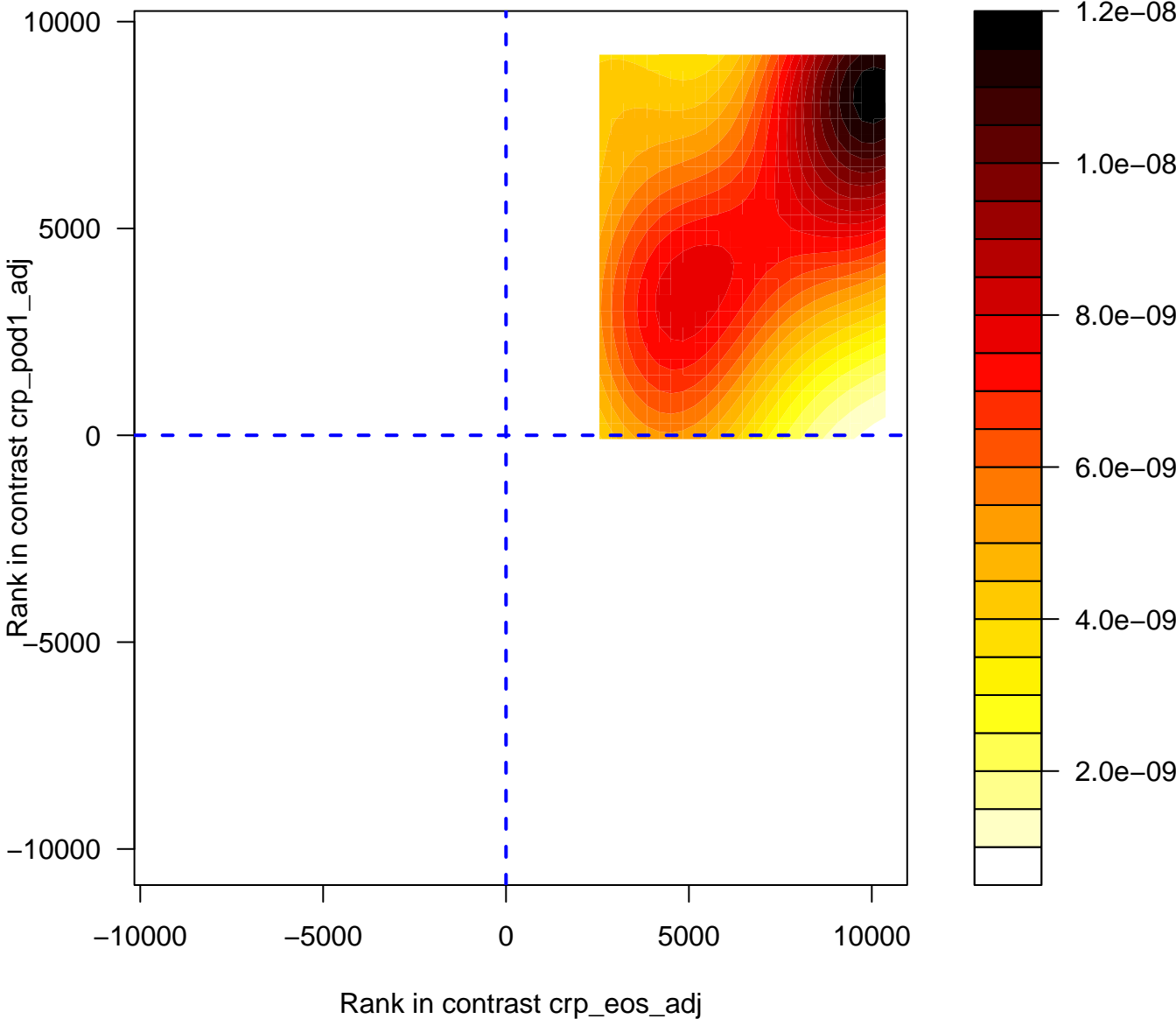
Nonsense-Mediated Decay (NMD)



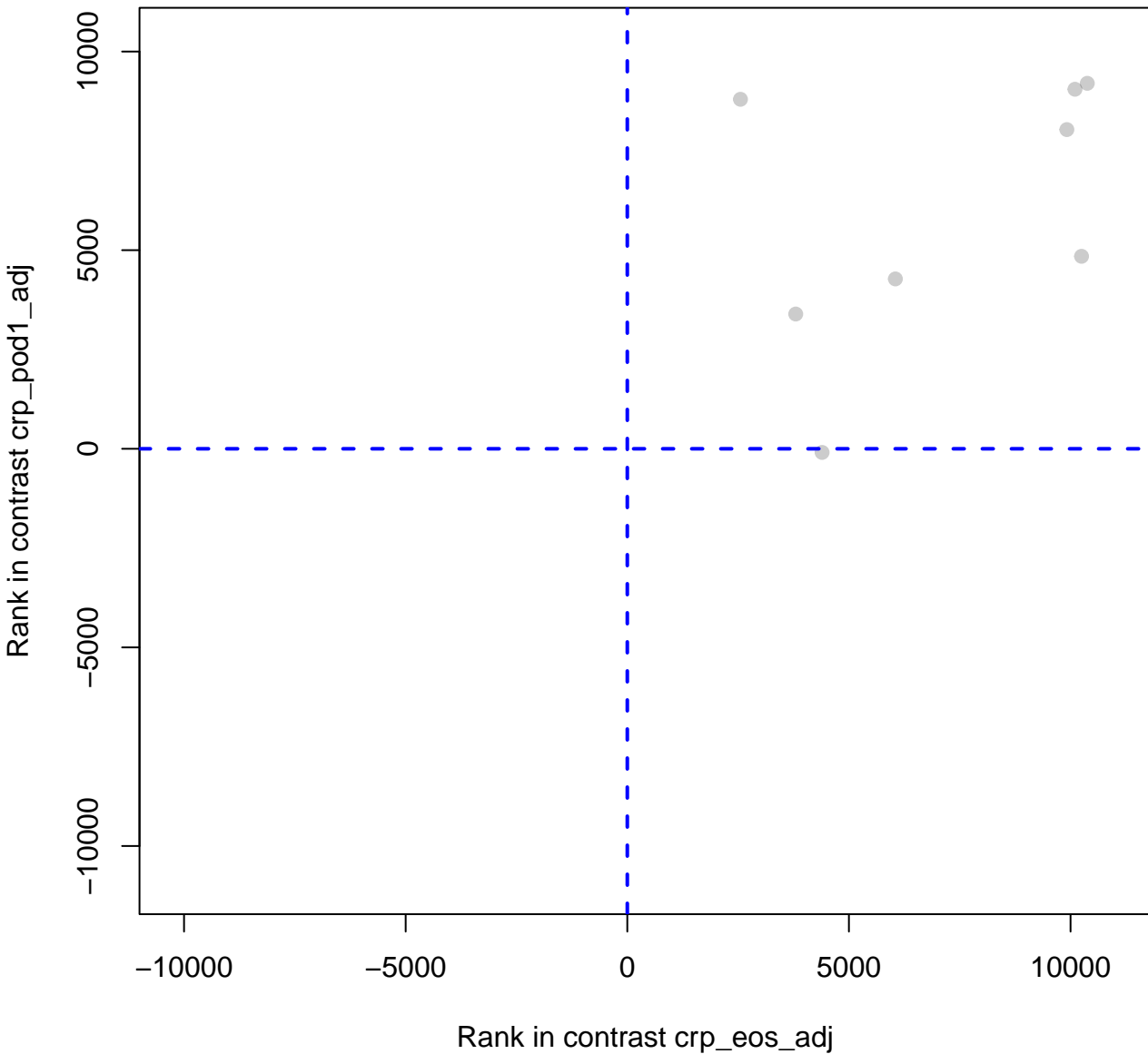
Nonsense-Mediated Decay (NMD)



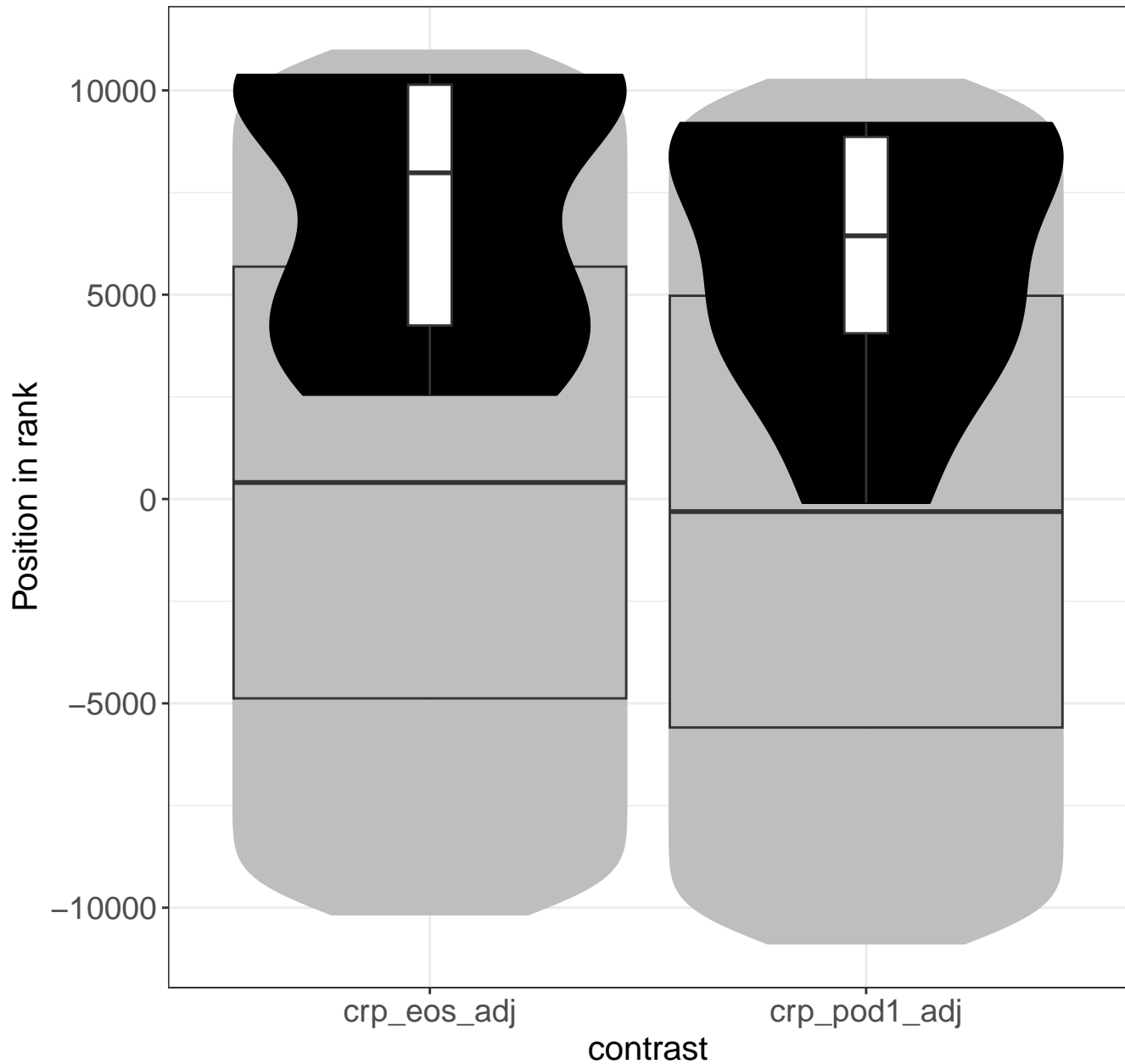
Regulation of NFE2L2 gene expression



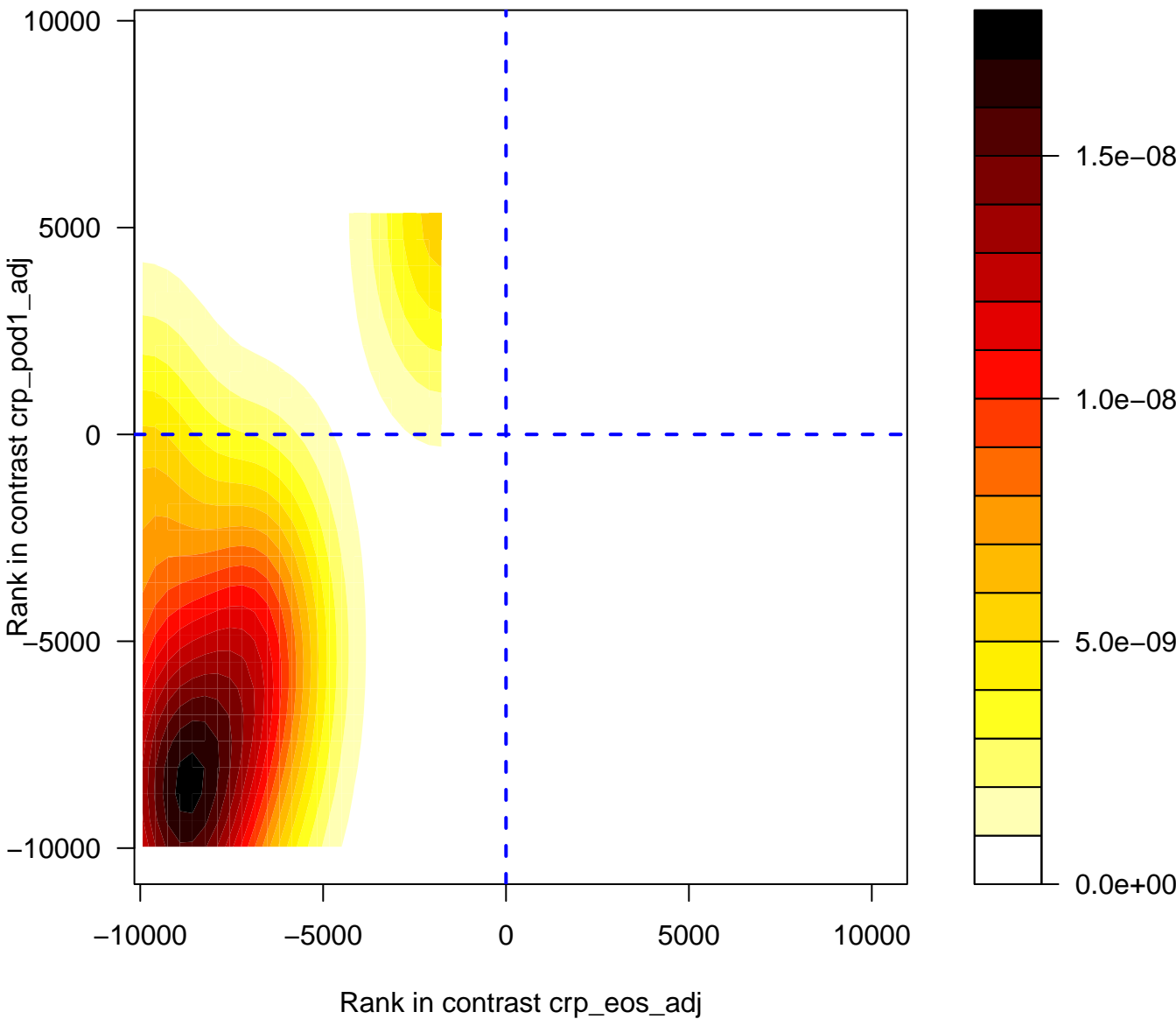
Regulation of NFE2L2 gene expression



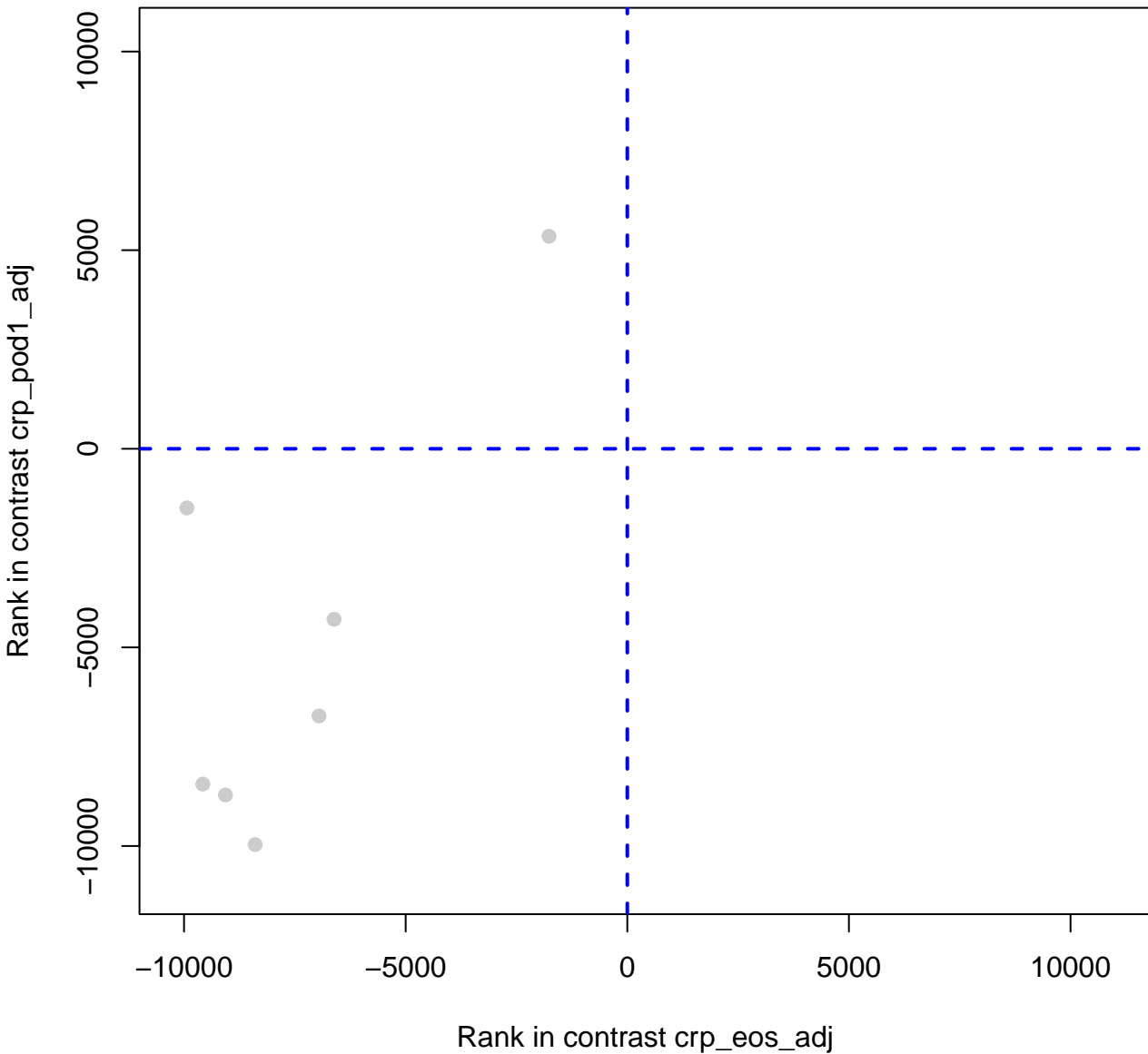
Regulation of NFE2L2 gene expression



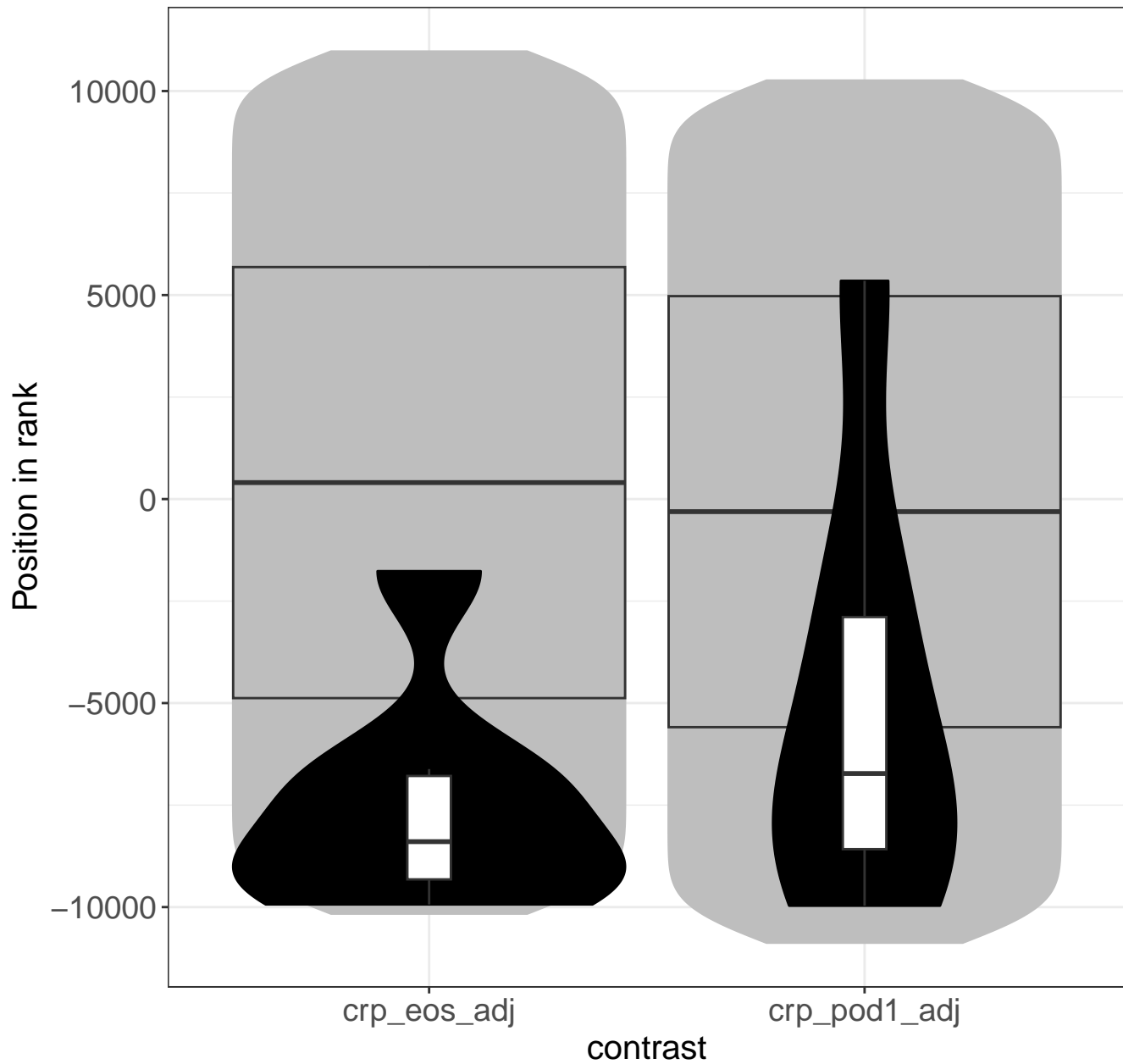
Phosphate bond hydrolysis by NUDT proteins



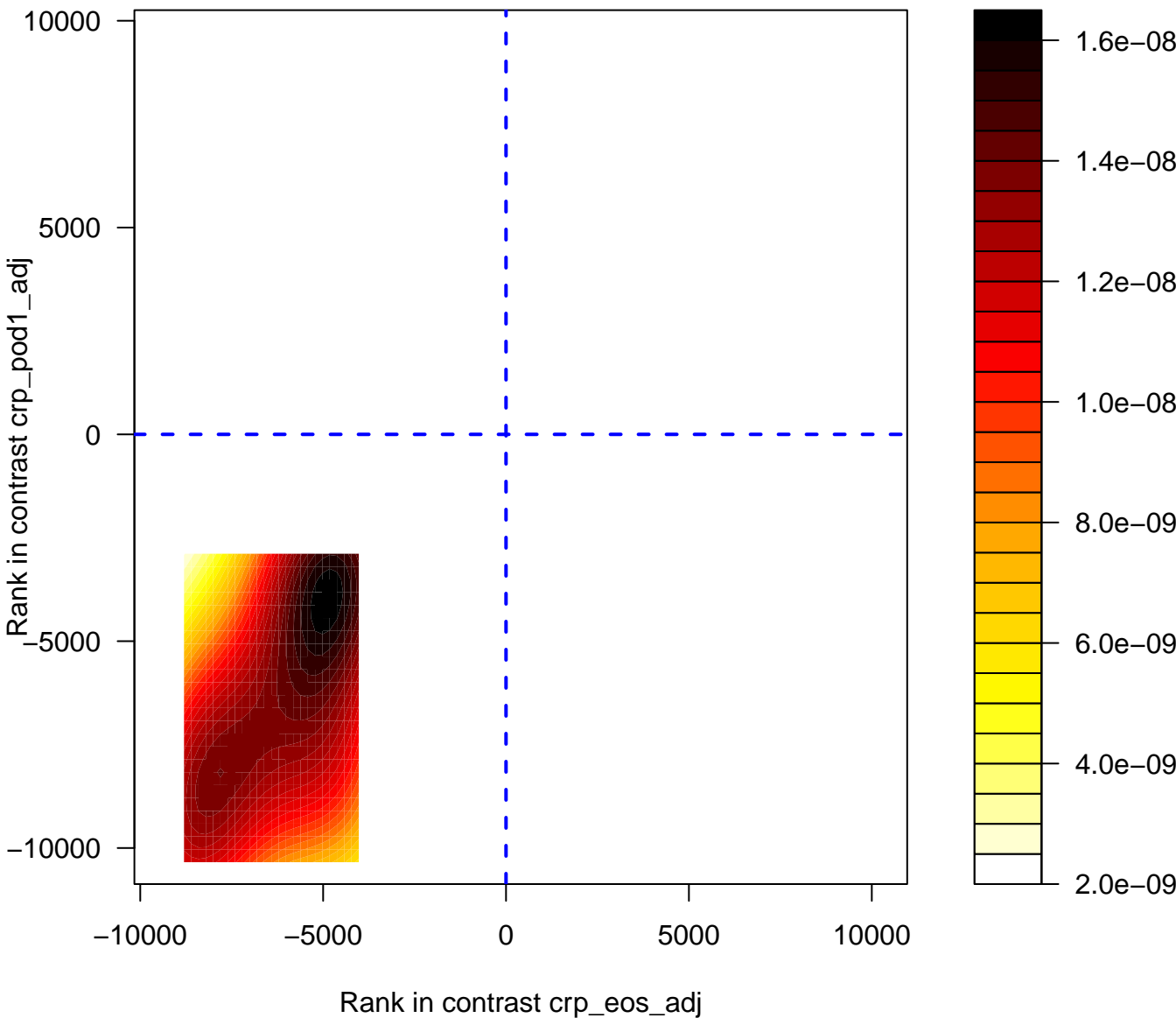
Phosphate bond hydrolysis by NUDT proteins



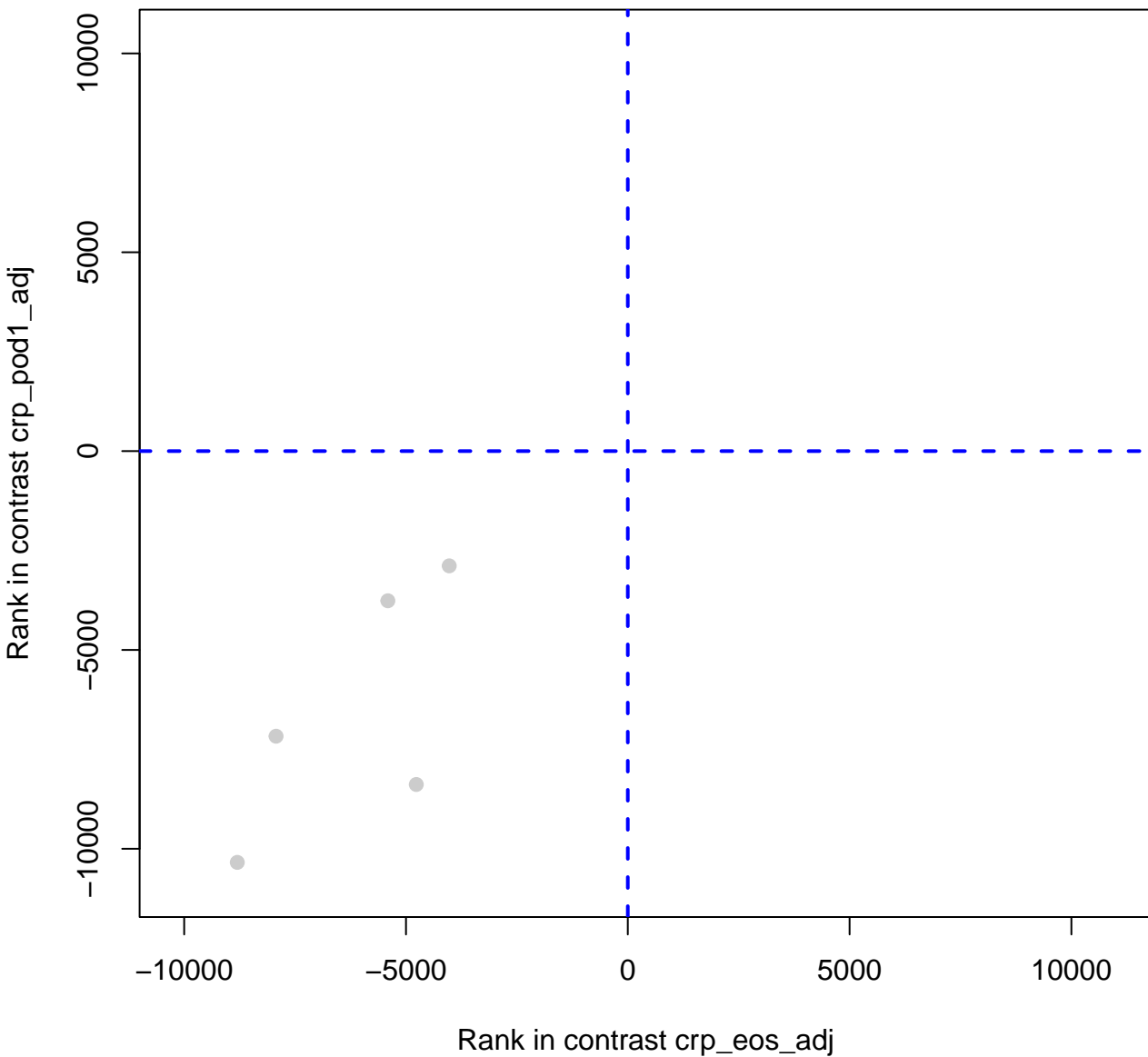
Phosphate bond hydrolysis by NUDT proteins



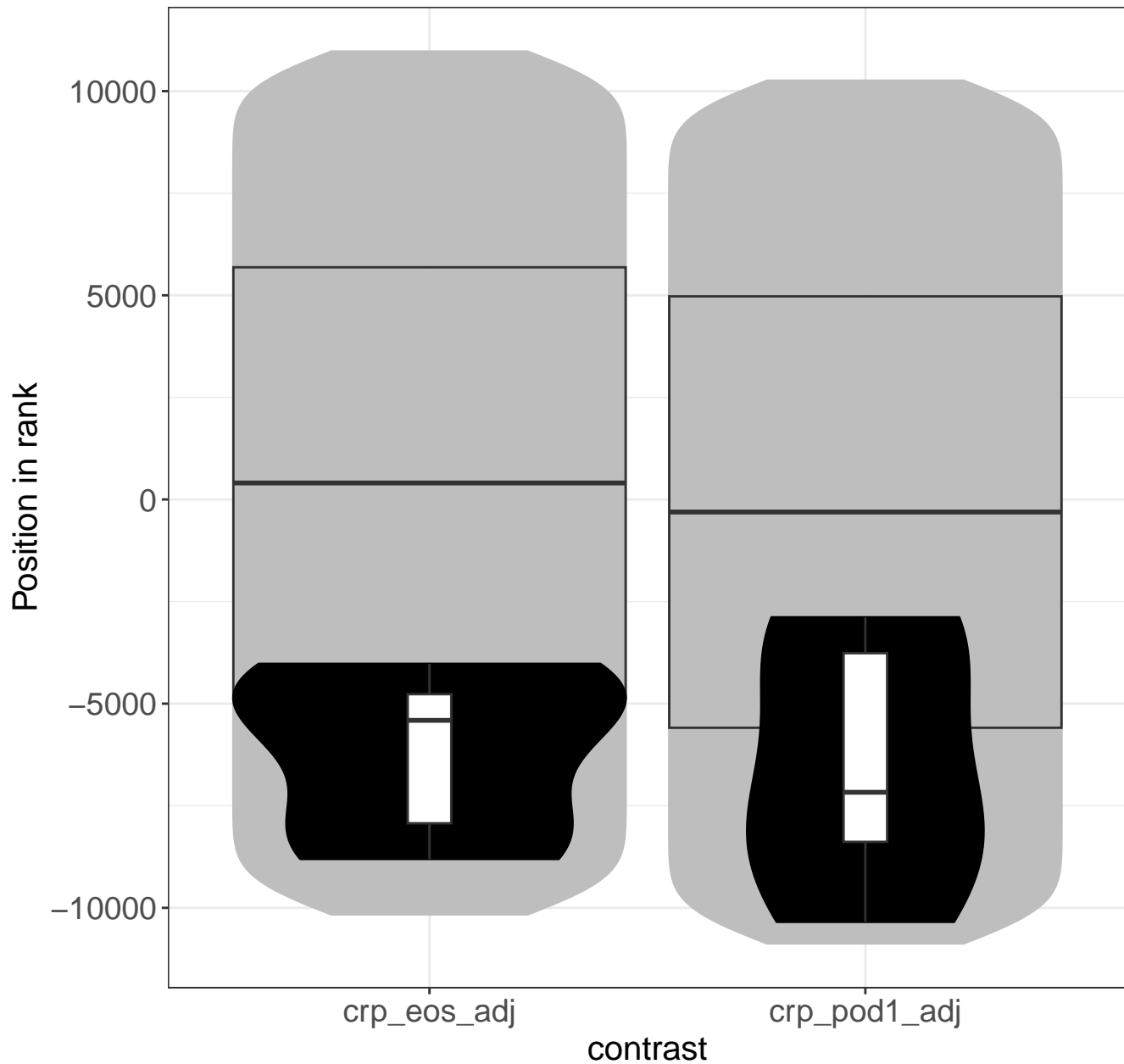
Beta oxidation of lauroyl-CoA to decanoyl-CoA-CoA



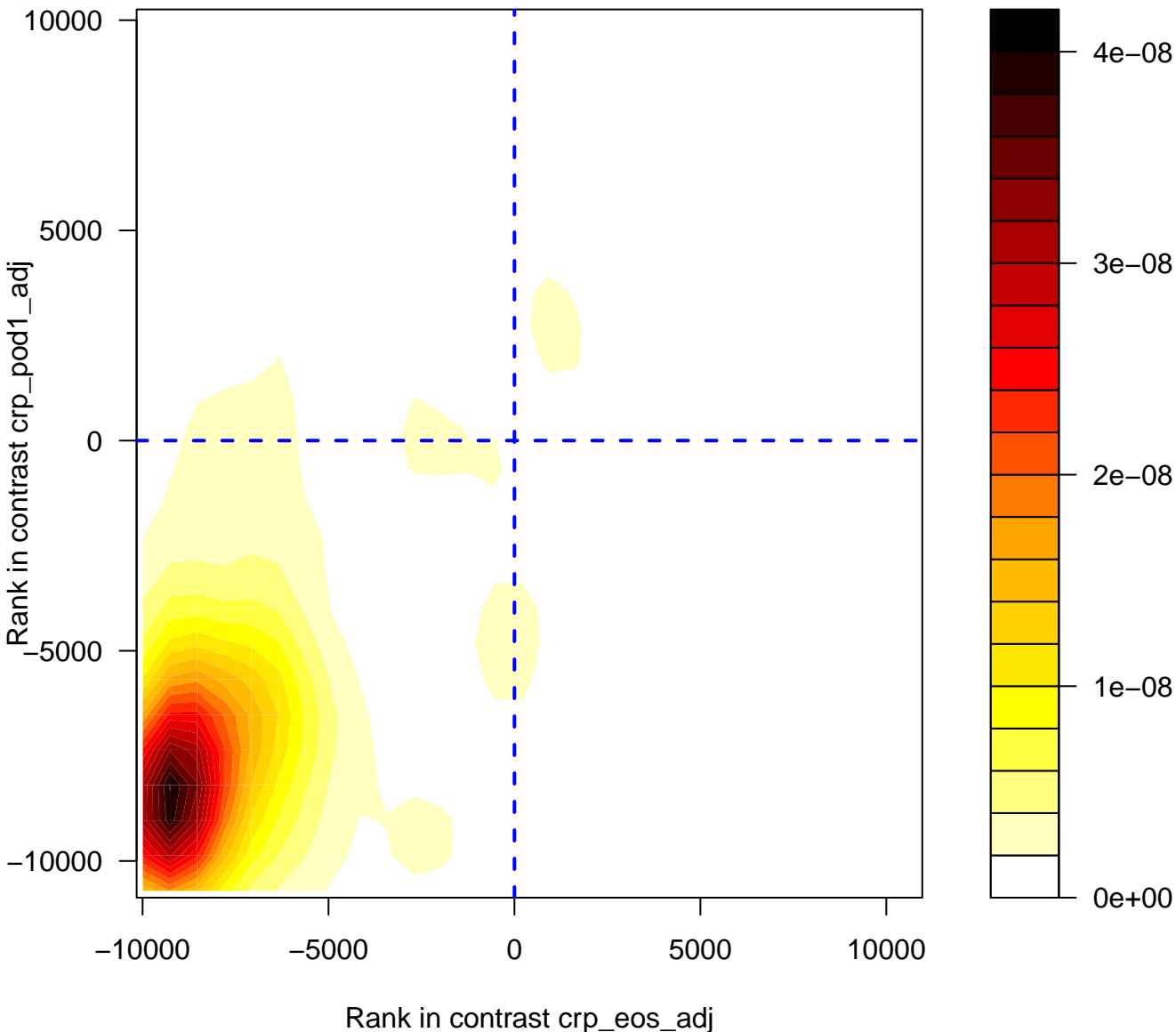
Beta oxidation of lauroyl-CoA to decanoyl-CoA-CoA



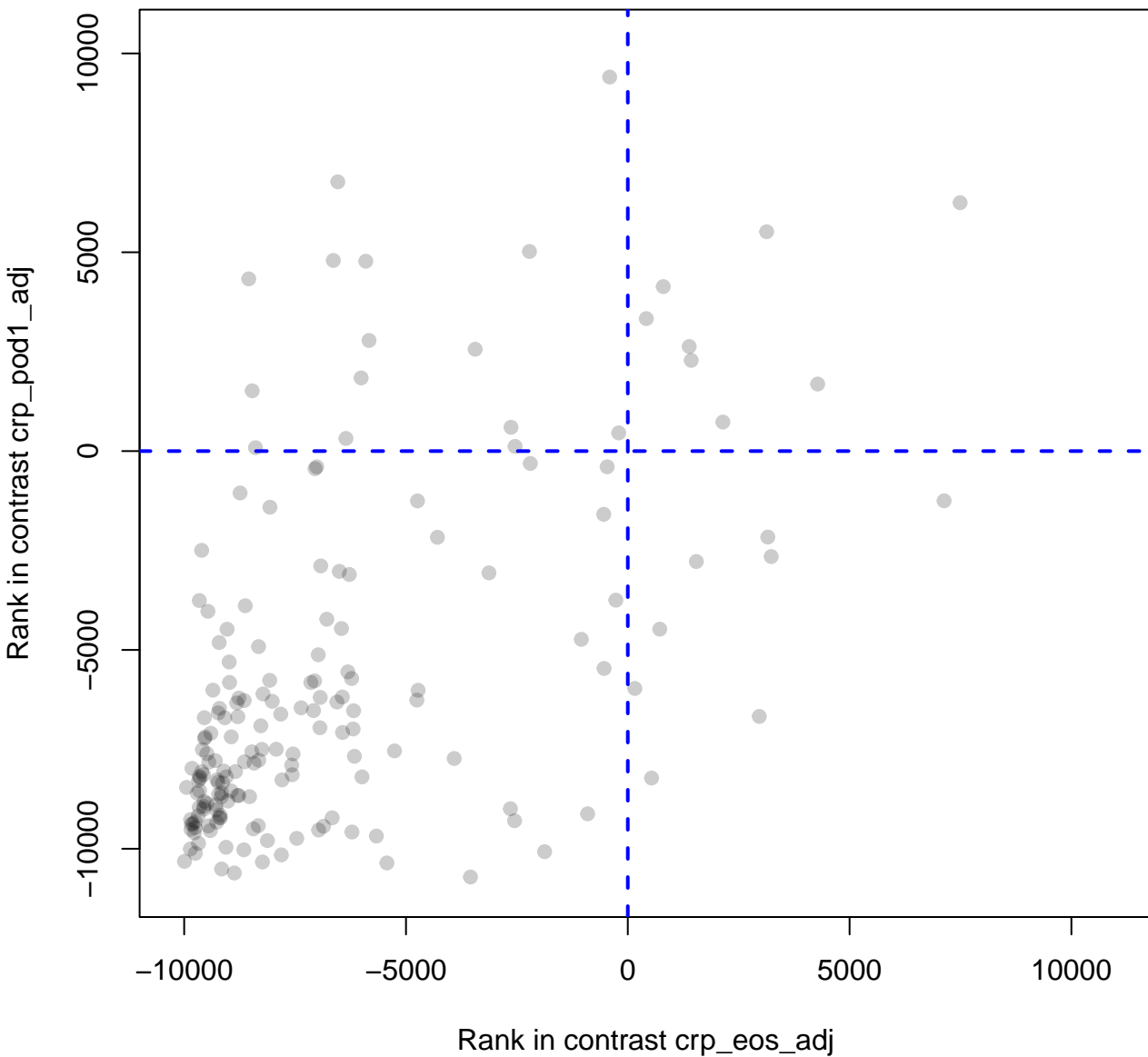
Beta oxidation of lauroyl-CoA to decanoyl-CoA-



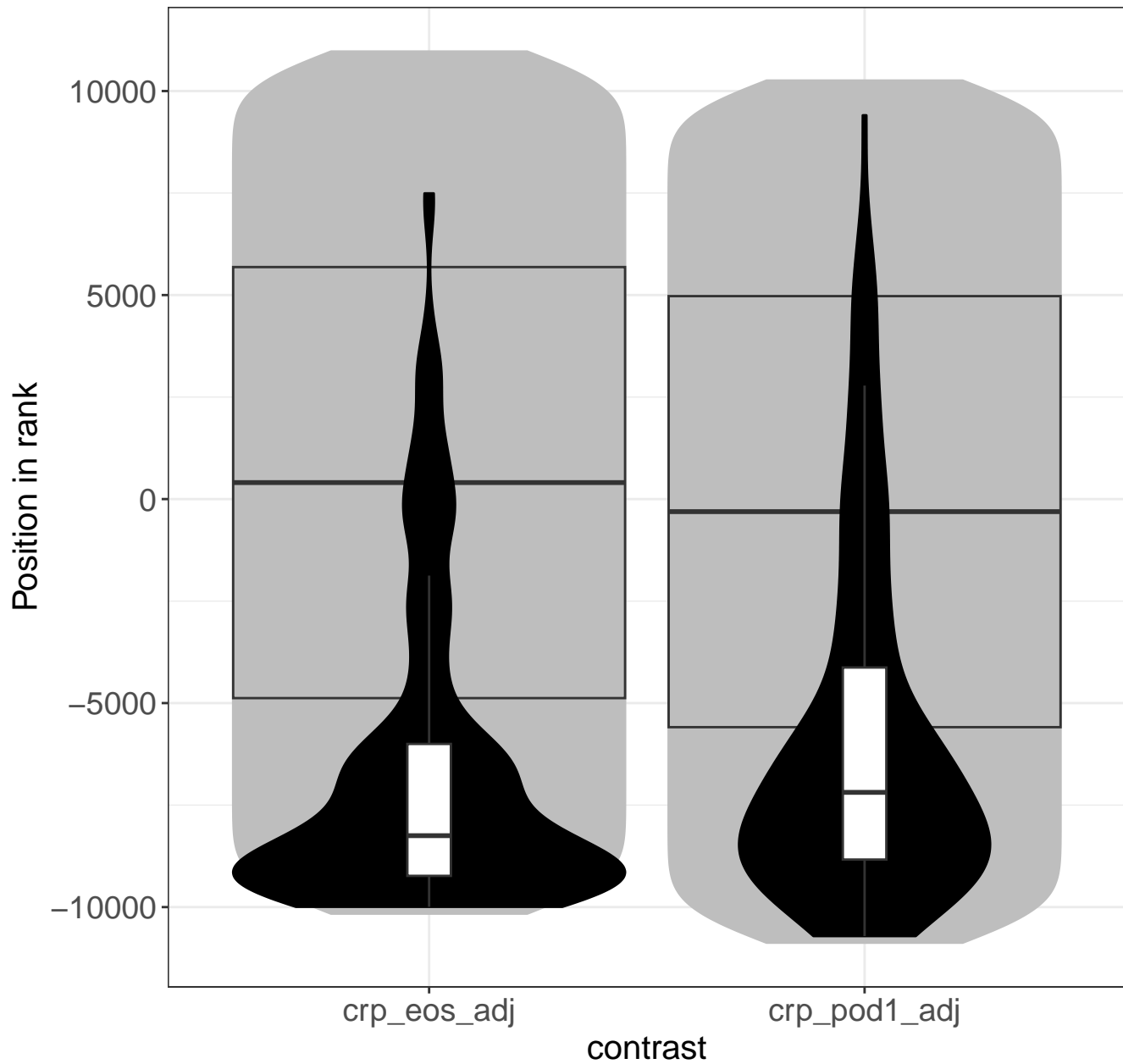
Major pathway of rRNA processing in the nucleolus and cytoplasm



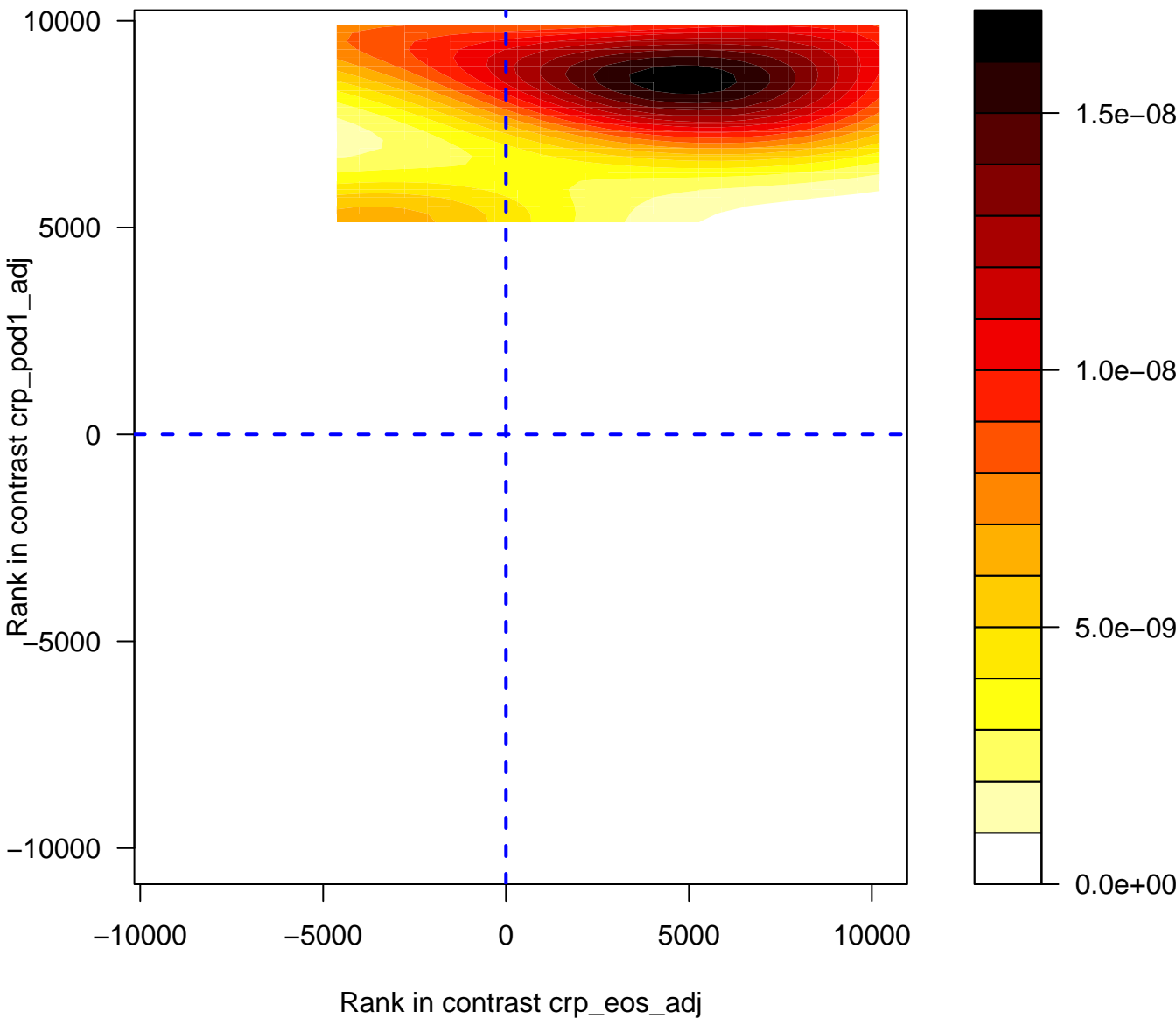
Major pathway of rRNA processing in the nucleolus and cytosol



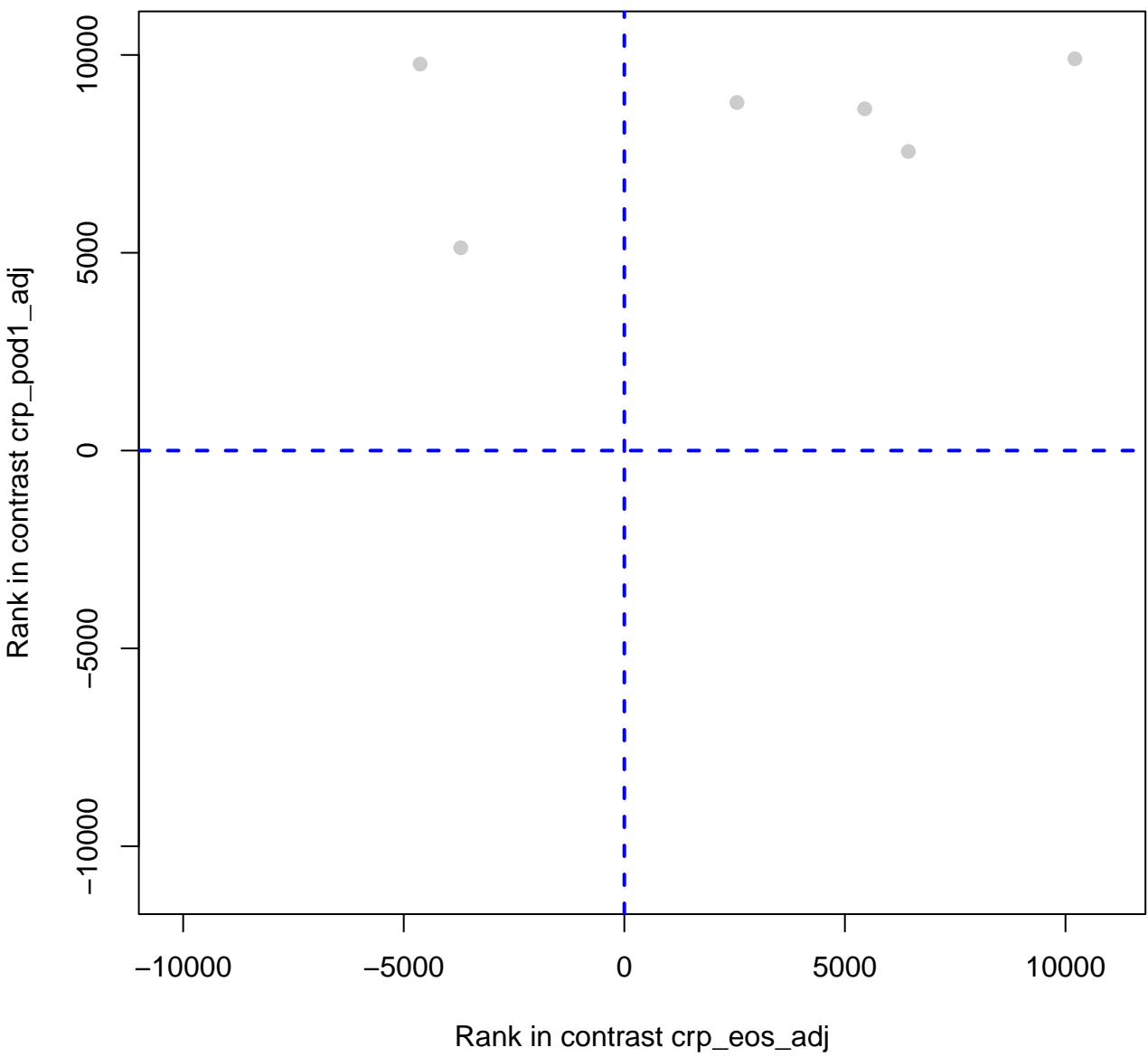
Major pathway of rRNA processing in the nucleolus



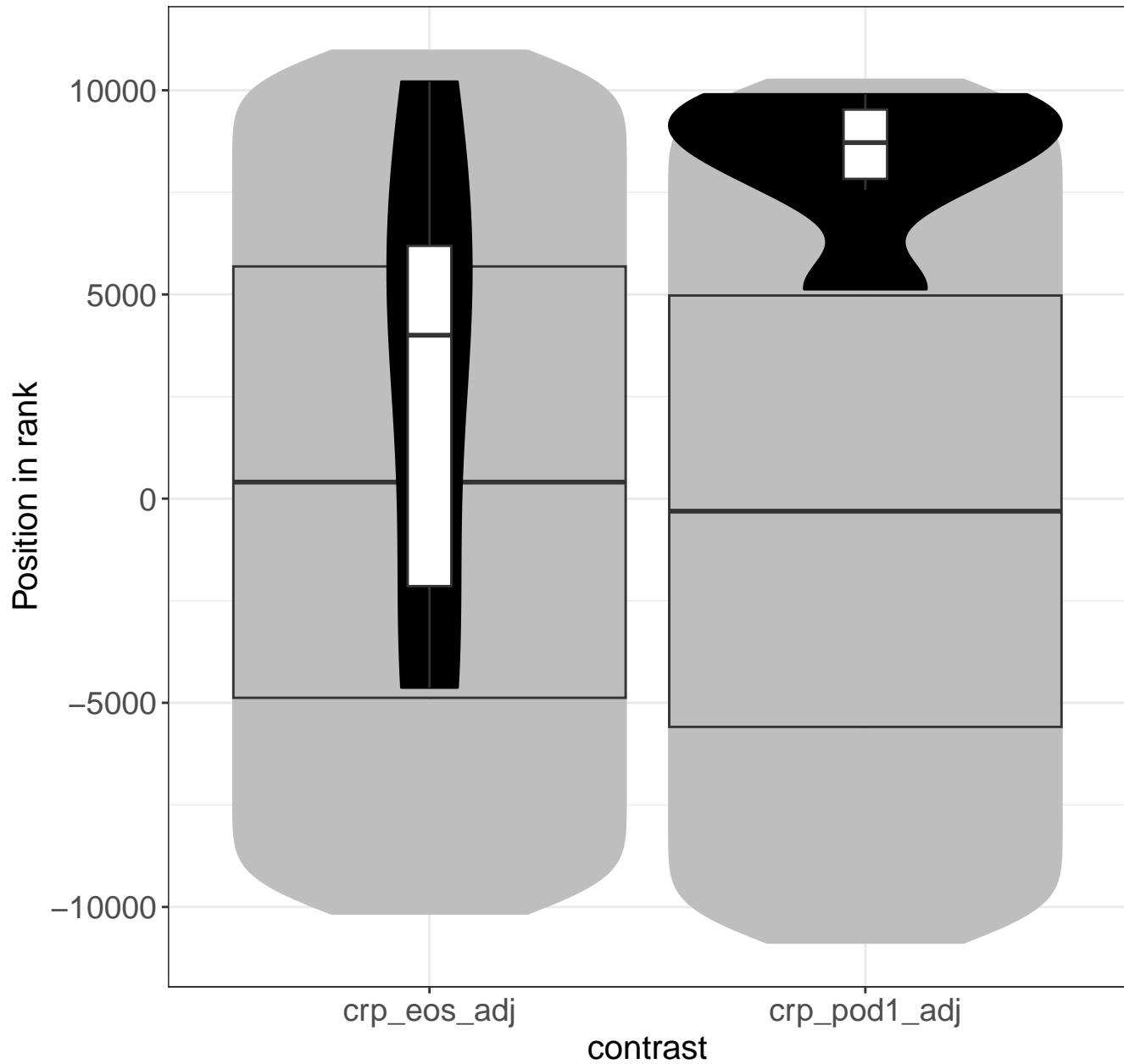
Top Growth Factor-2 mRNA Binding Proteins (IGF2BPs/IMPs/V)



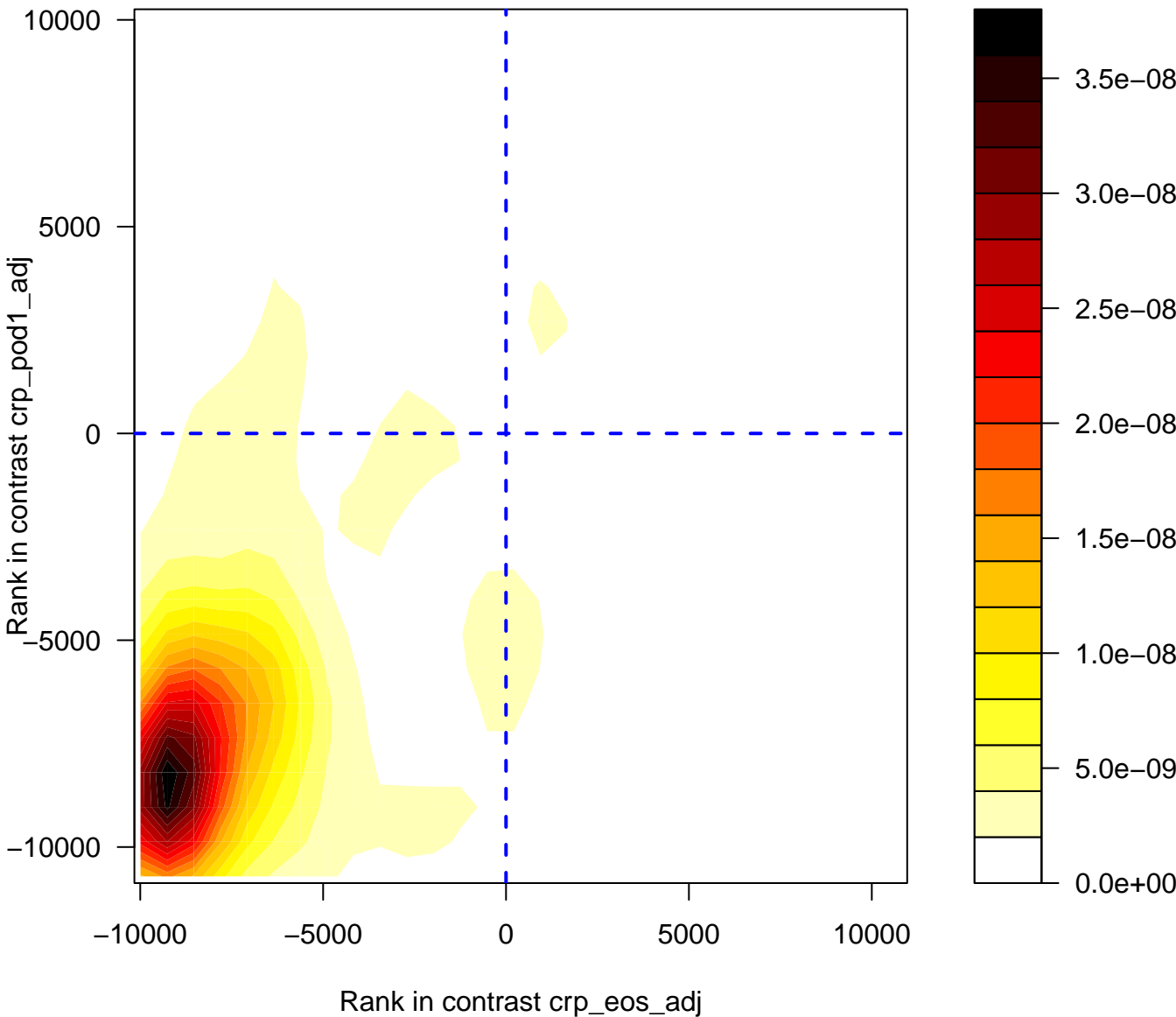
Insulin-like Growth Factor-2 mRNA Binding Proteins (IGF2BPs/IMPs/VICKZs) b



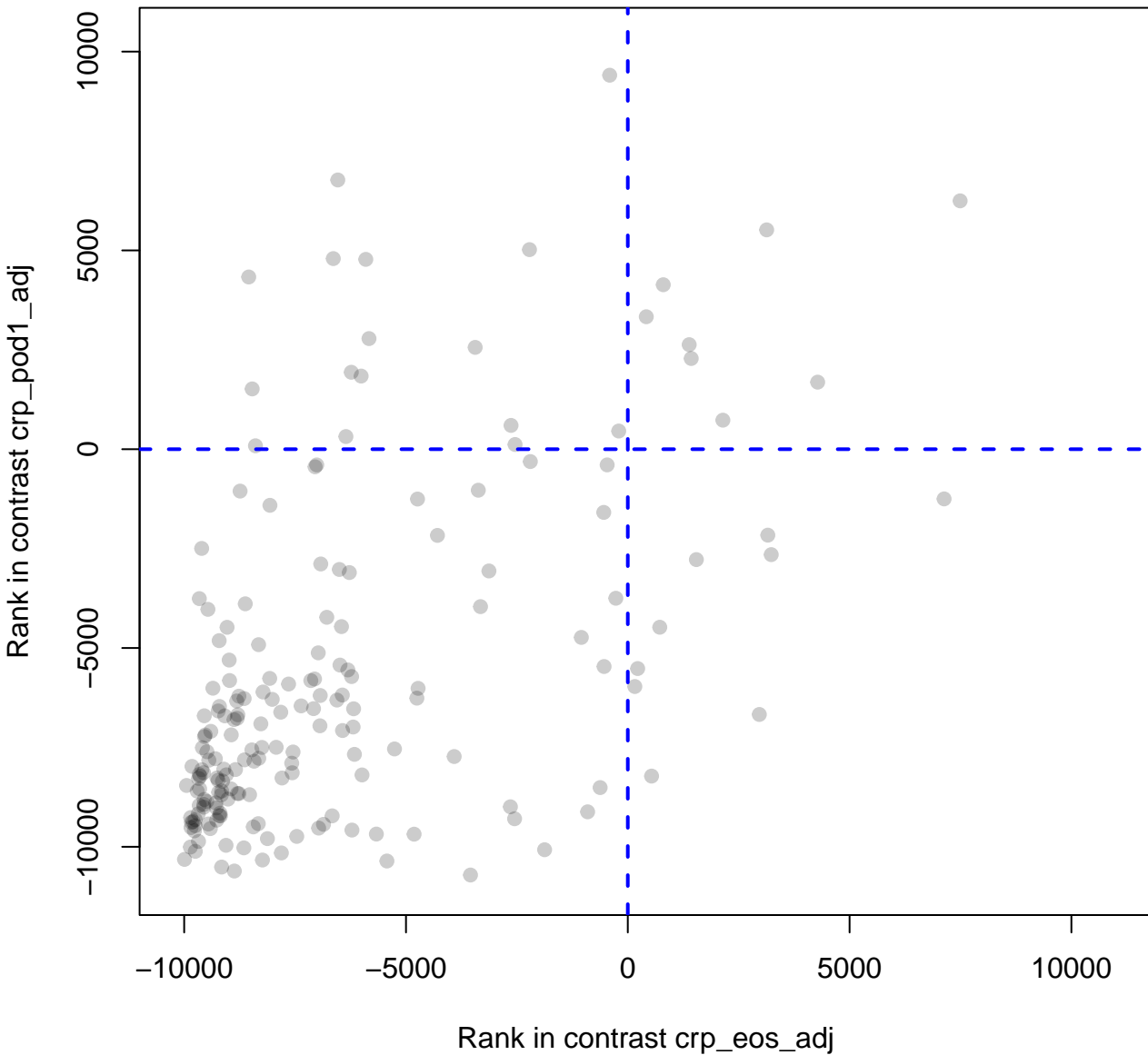
Insulin-like Growth Factor-2 mRNA Binding Protein



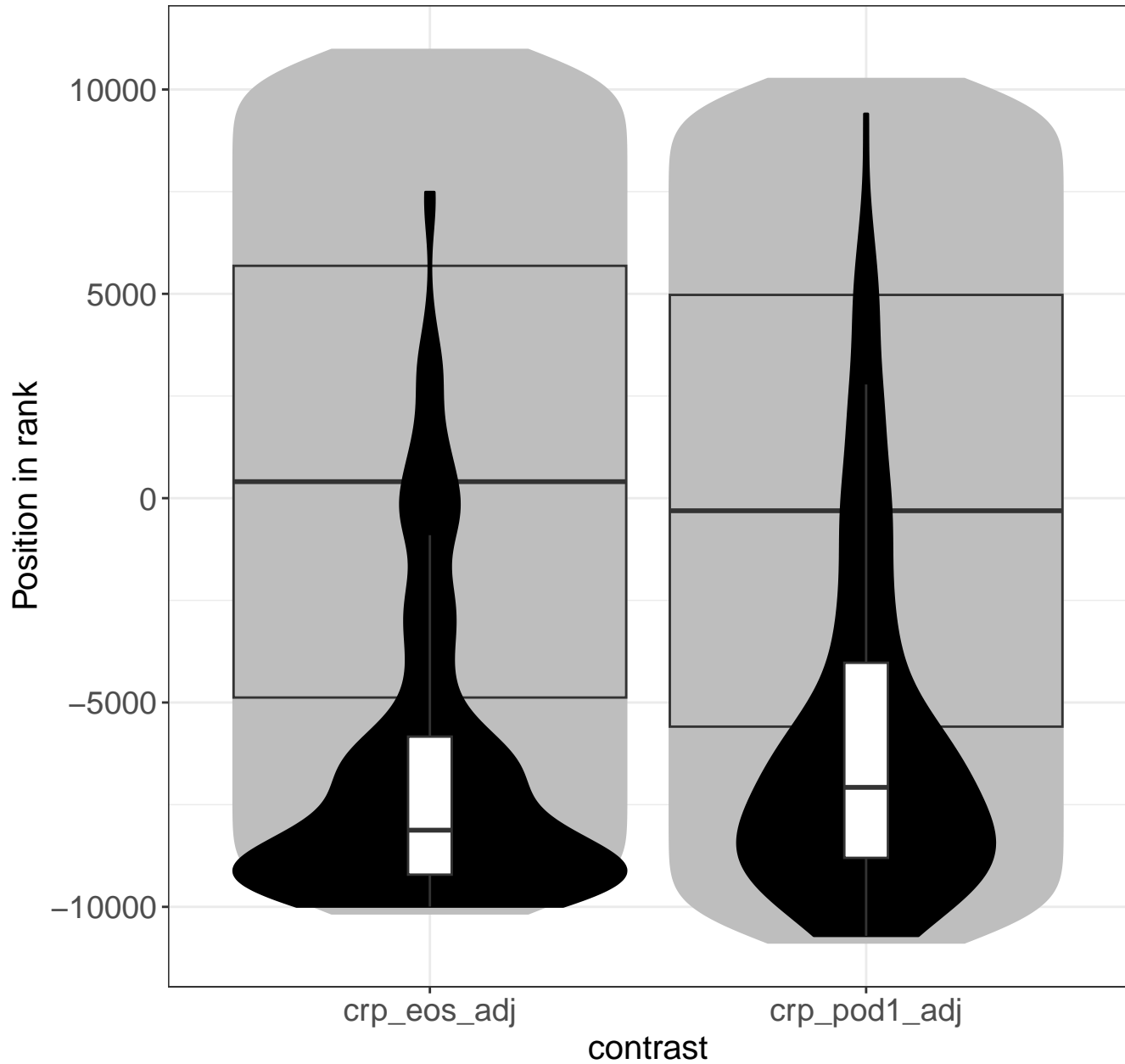
rRNA processing in the nucleus and cytosol



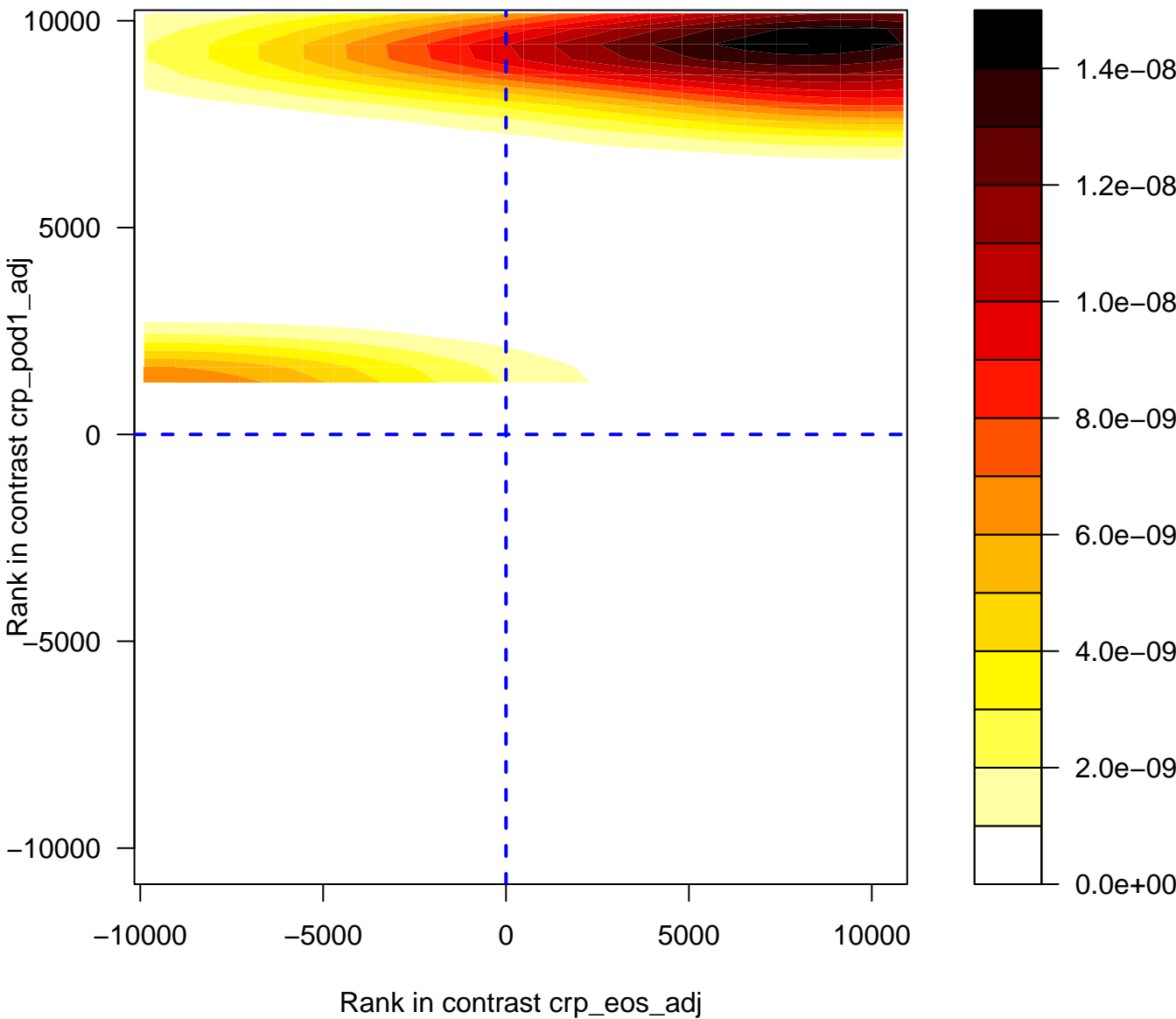
rRNA processing in the nucleus and cytosol



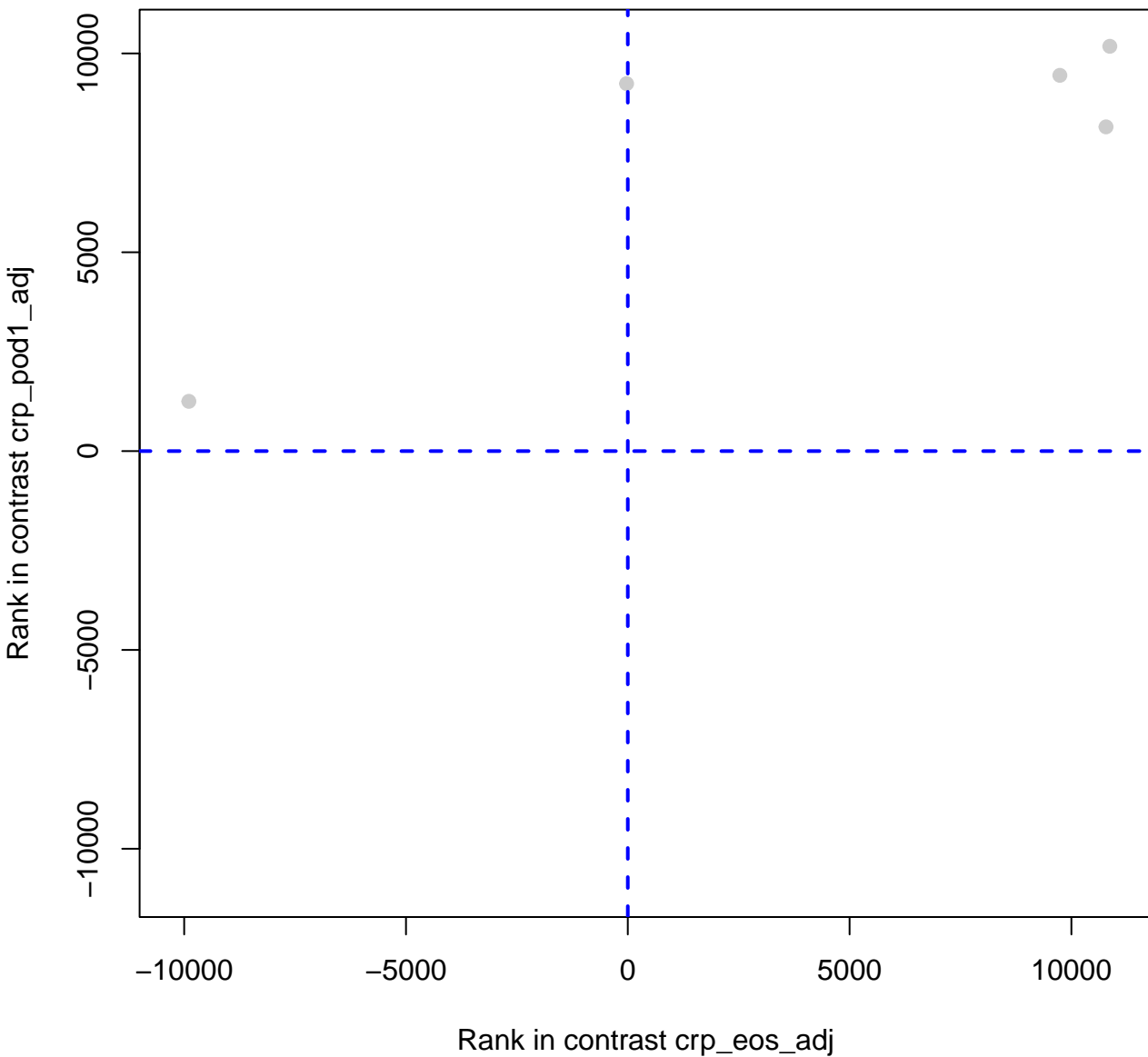
rRNA processing in the nucleus and cytosol



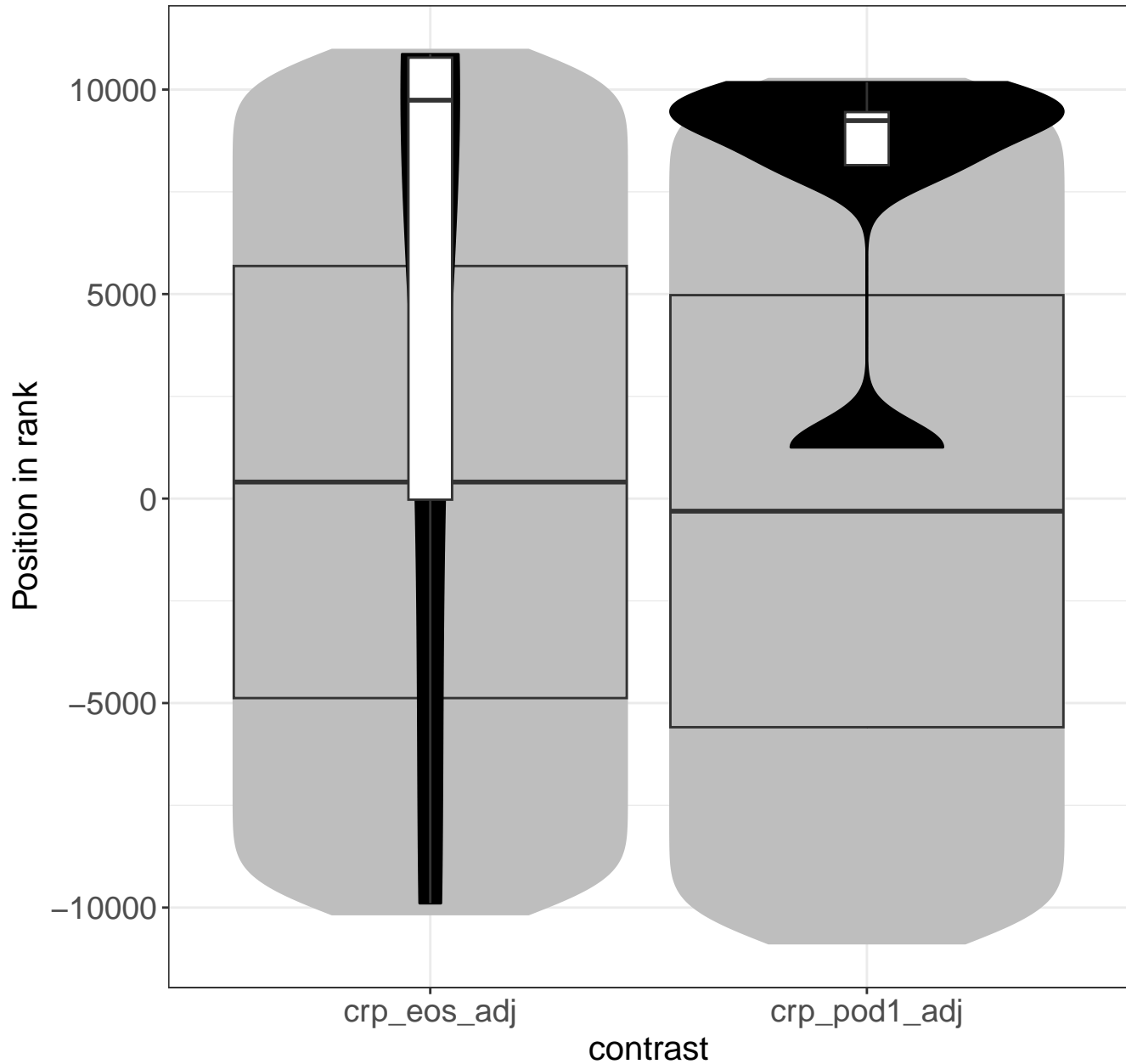
Inhibition of Signaling by Overexpressed EGFR



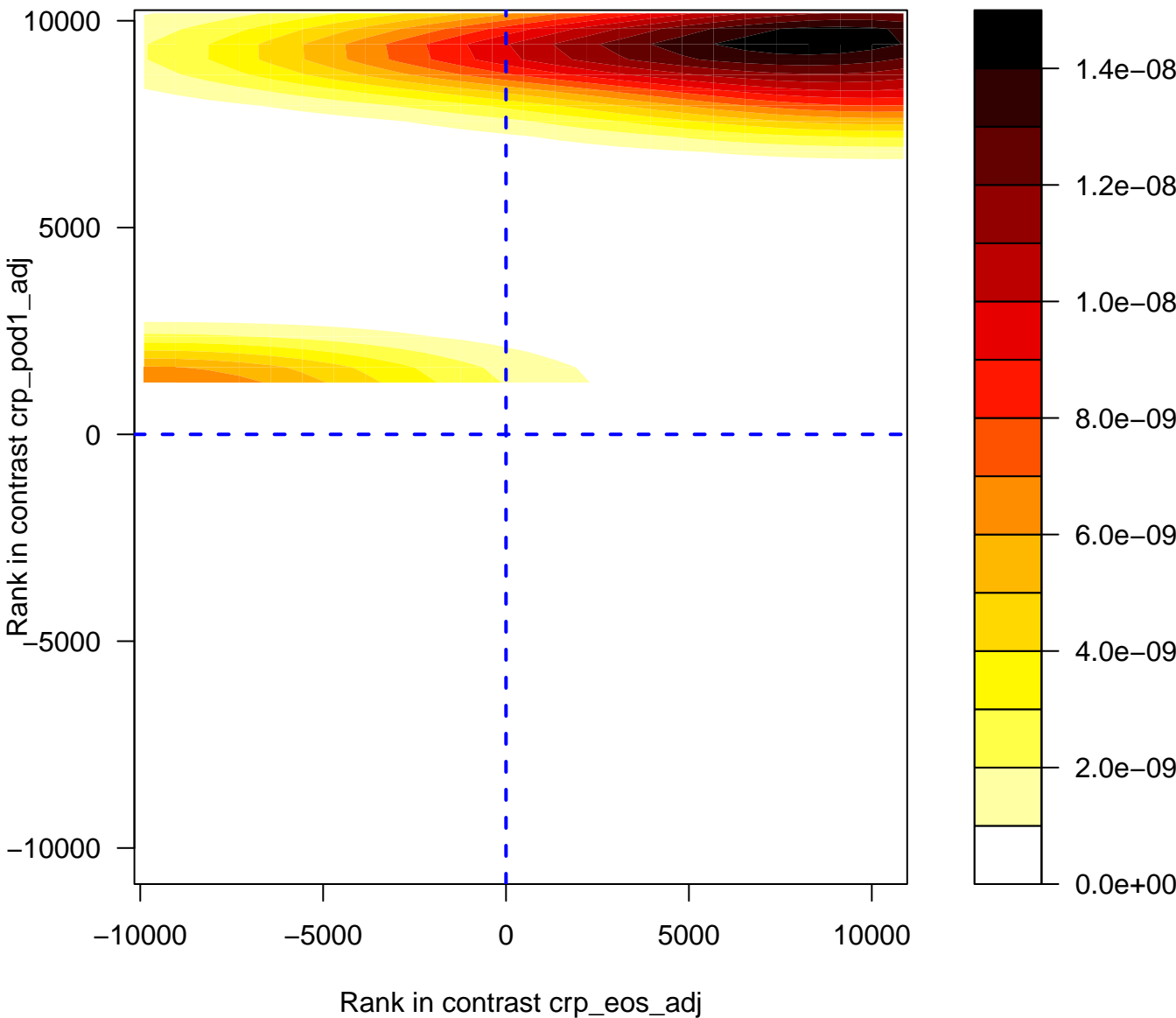
Inhibition of Signaling by Overexpressed EGFR



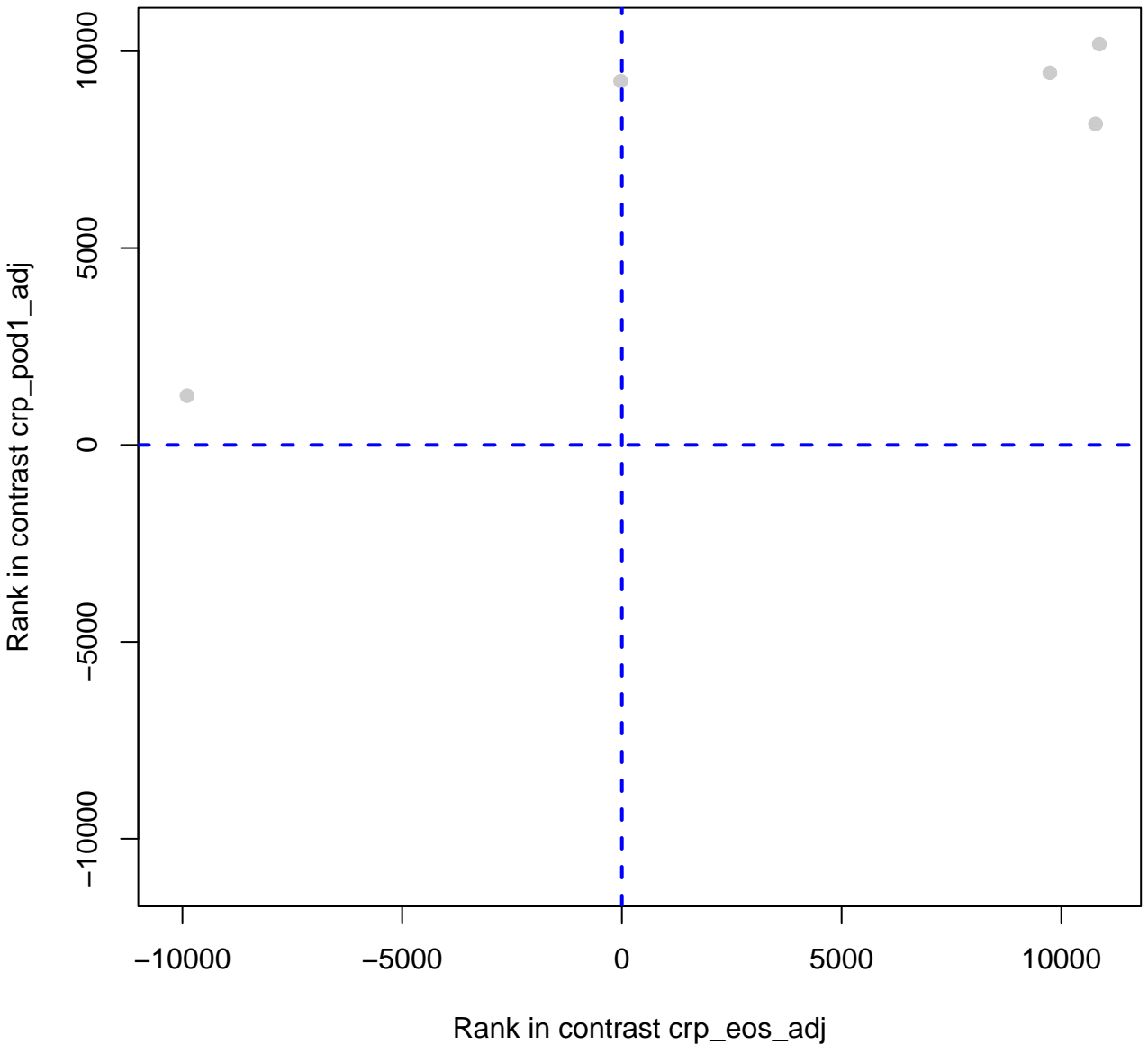
Inhibition of Signaling by Overexpressed EGFR



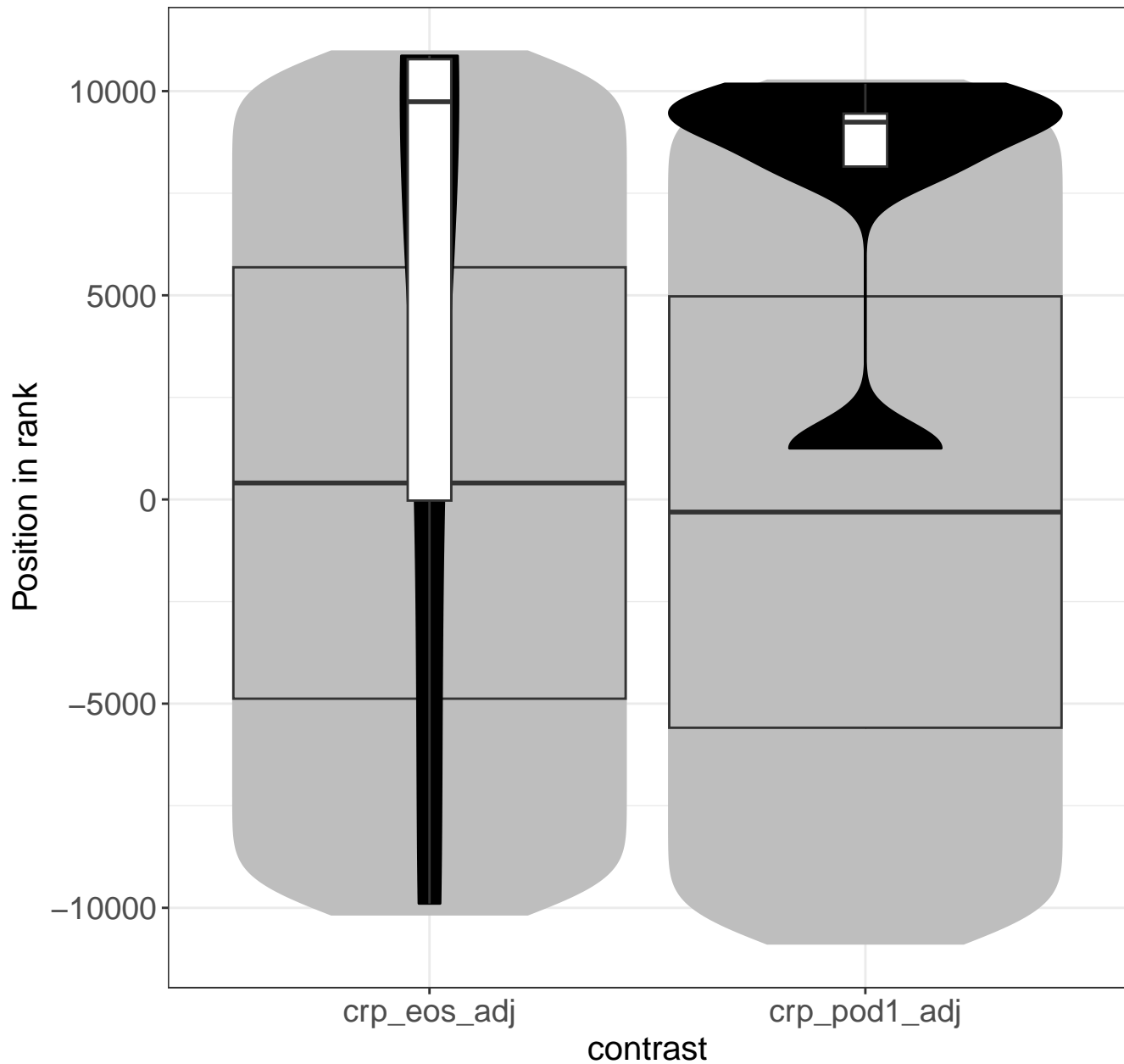
Signaling by Overexpressed Wild-Type EGFR in Cance



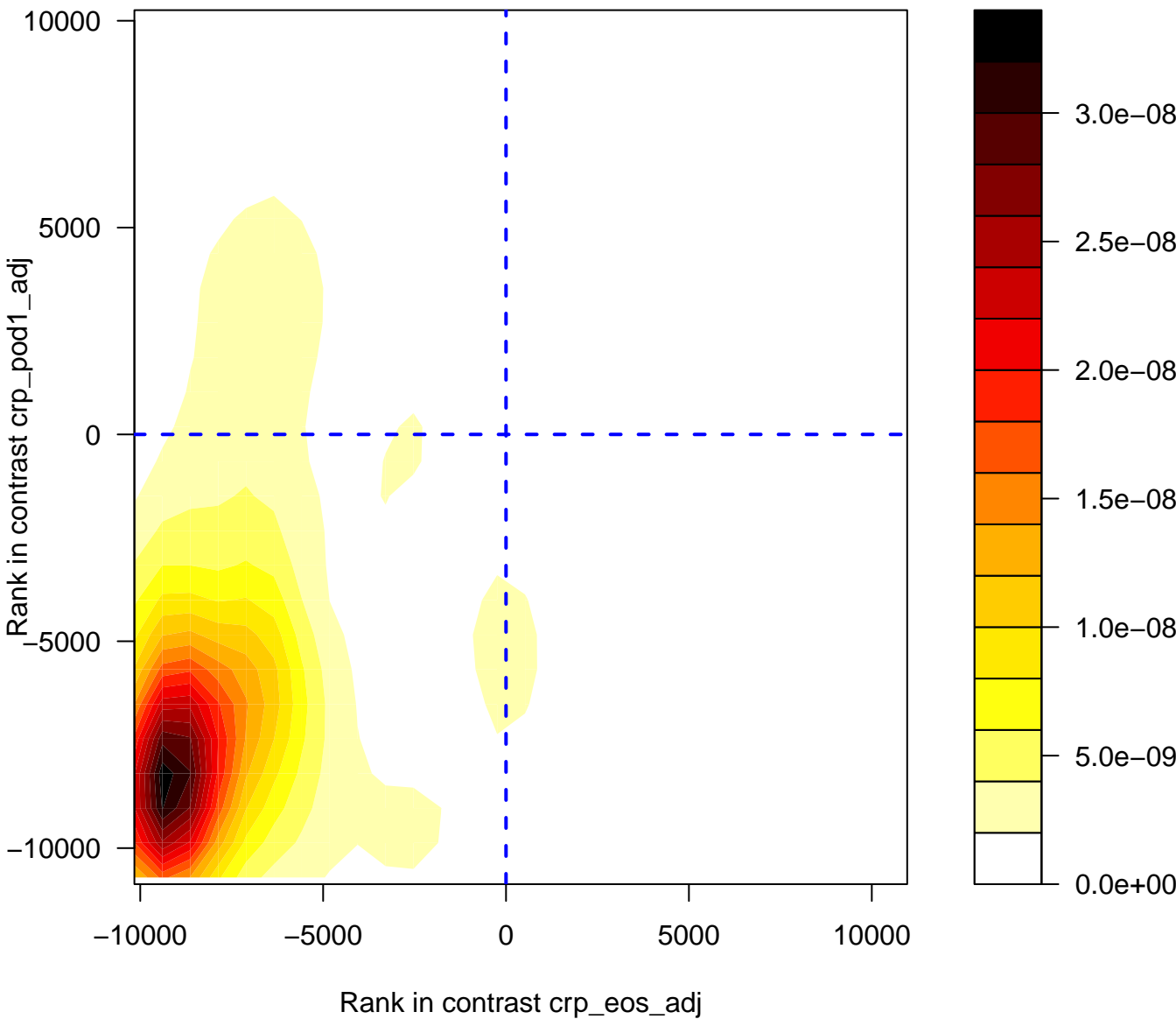
Signaling by Overexpressed Wild-Type EGFR in Cancer



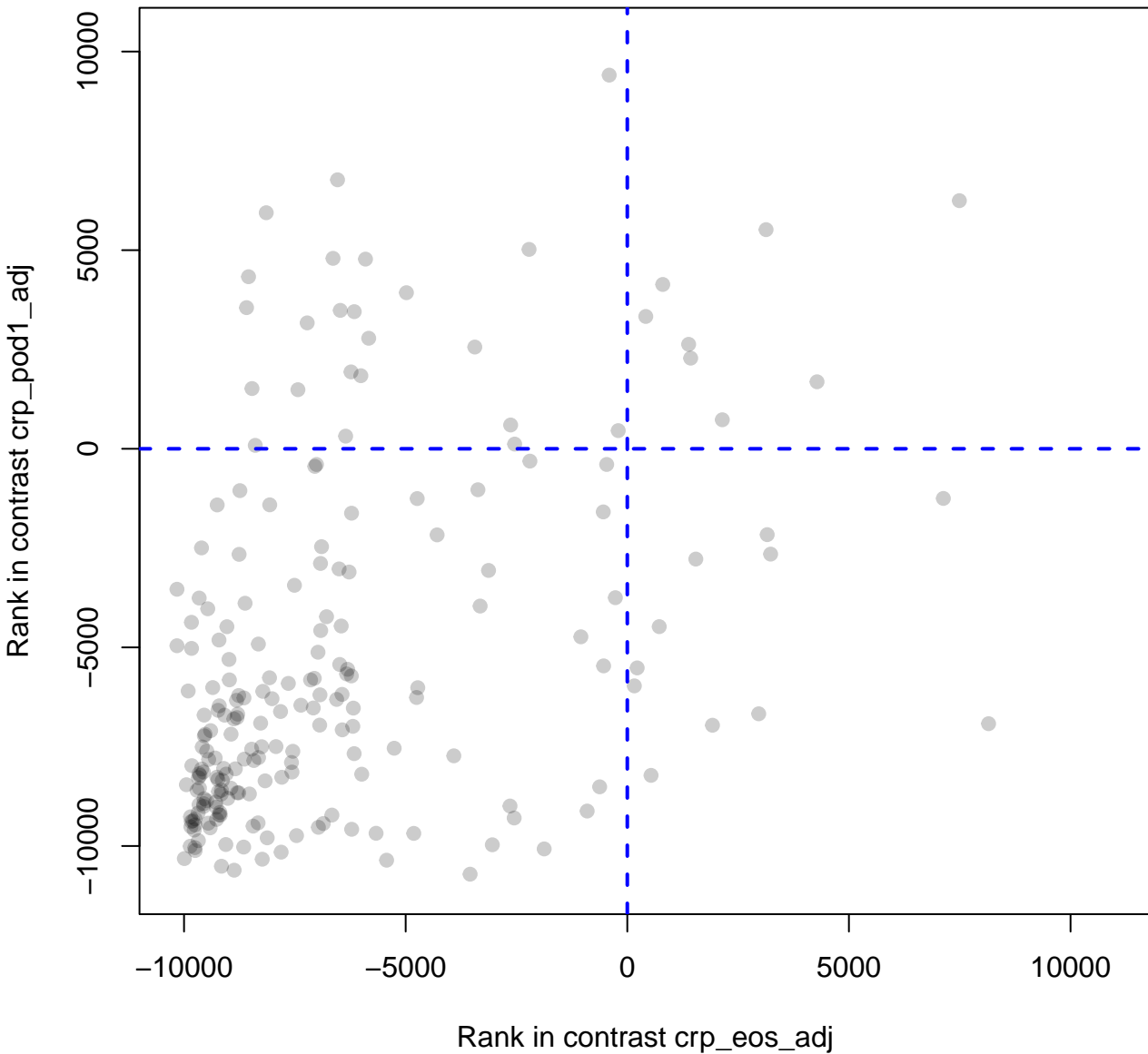
Signaling by Overexpressed Wild-Type EGFR in



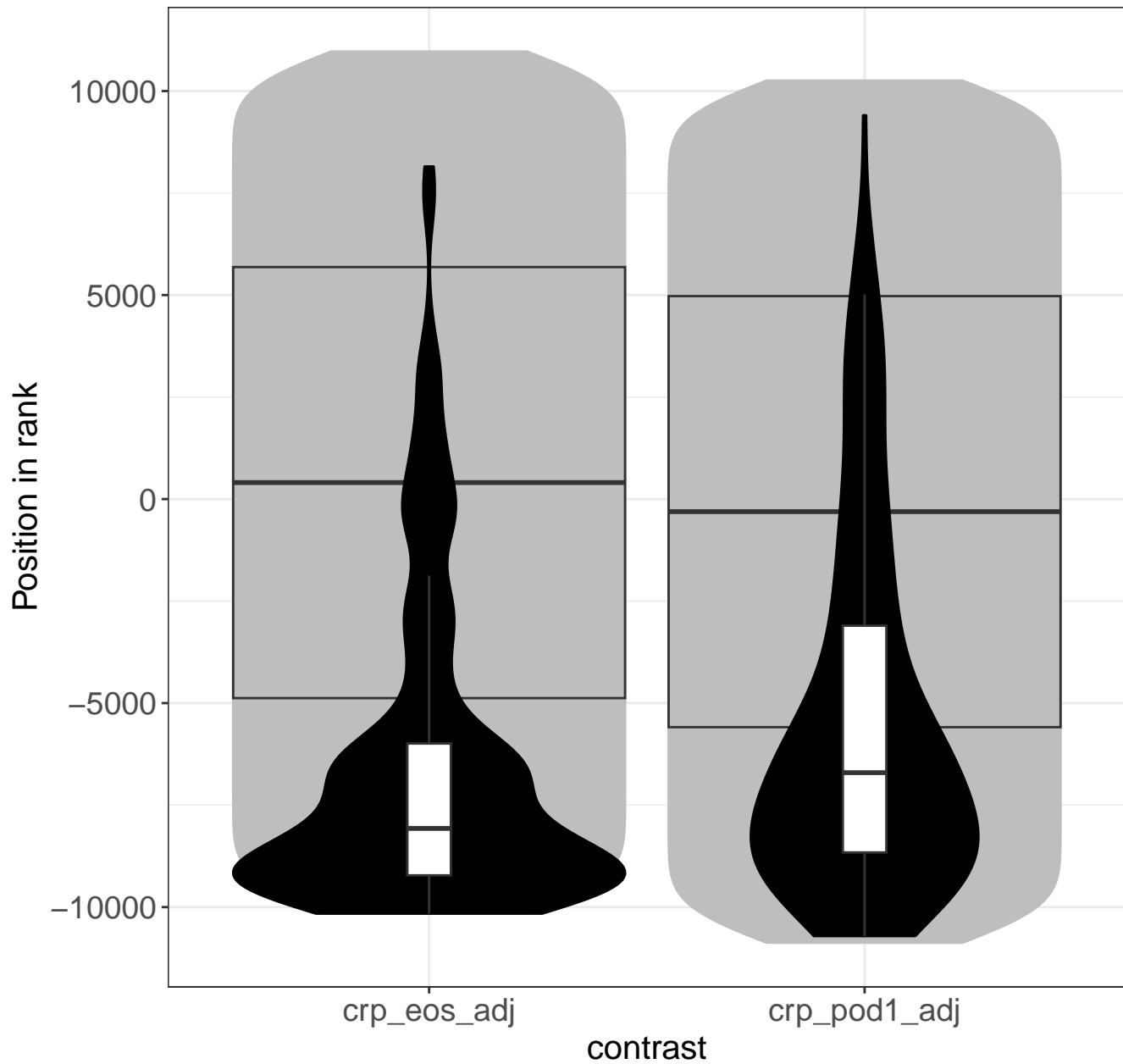
rRNA processing



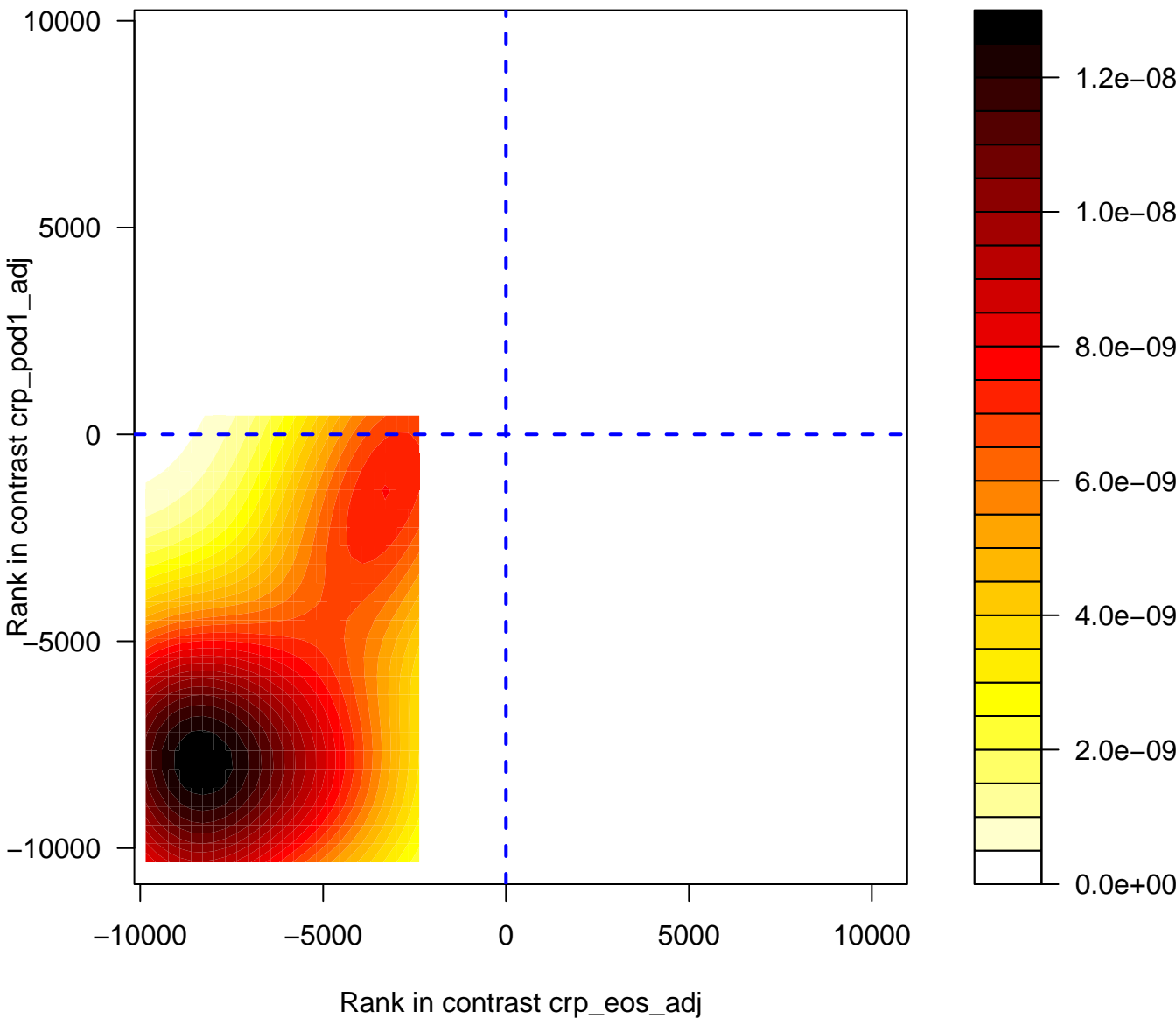
rRNA processing



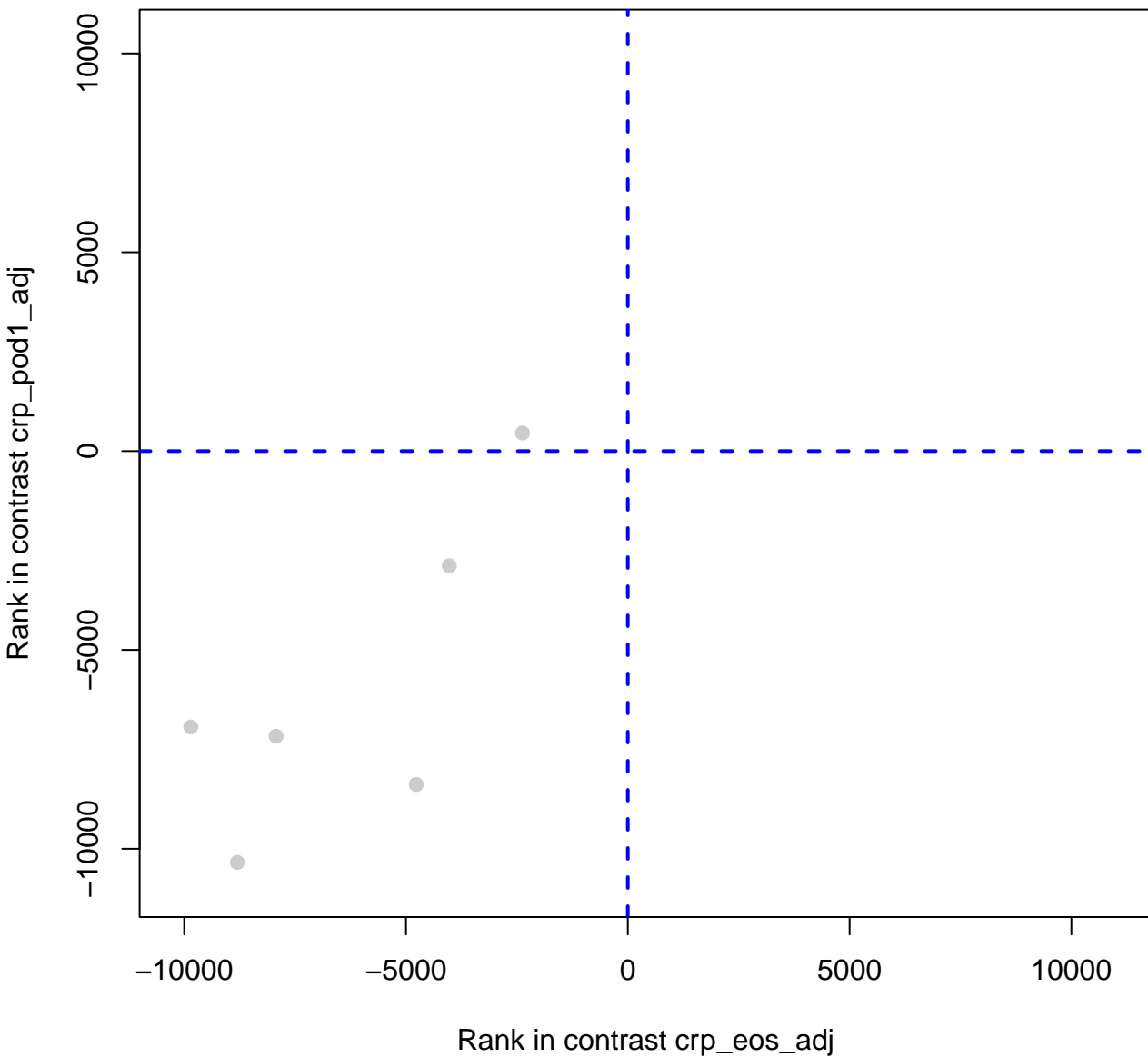
rRNA processing



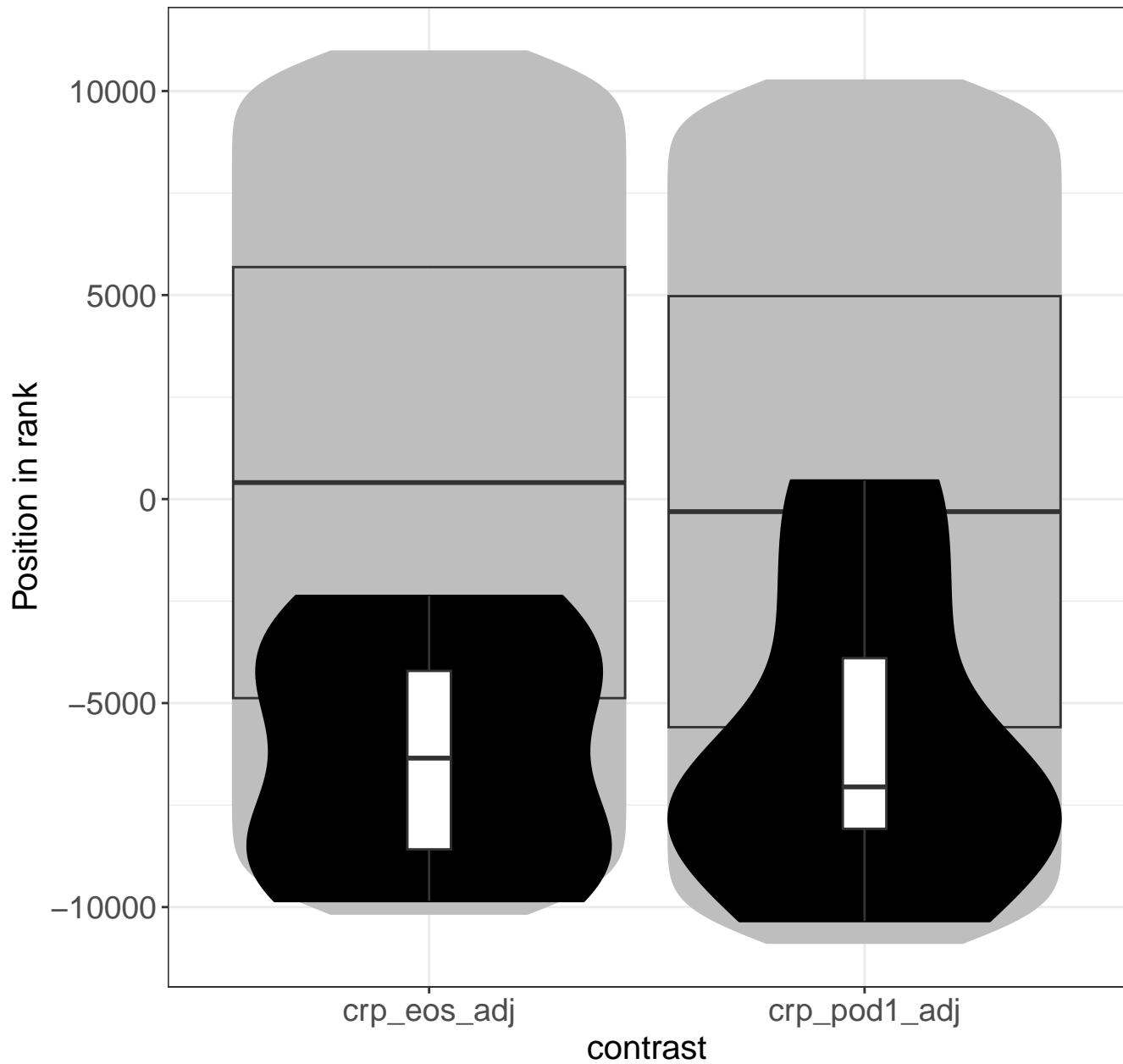
Beta oxidation of decanoyl-CoA to octanoyl-CoA-CoA



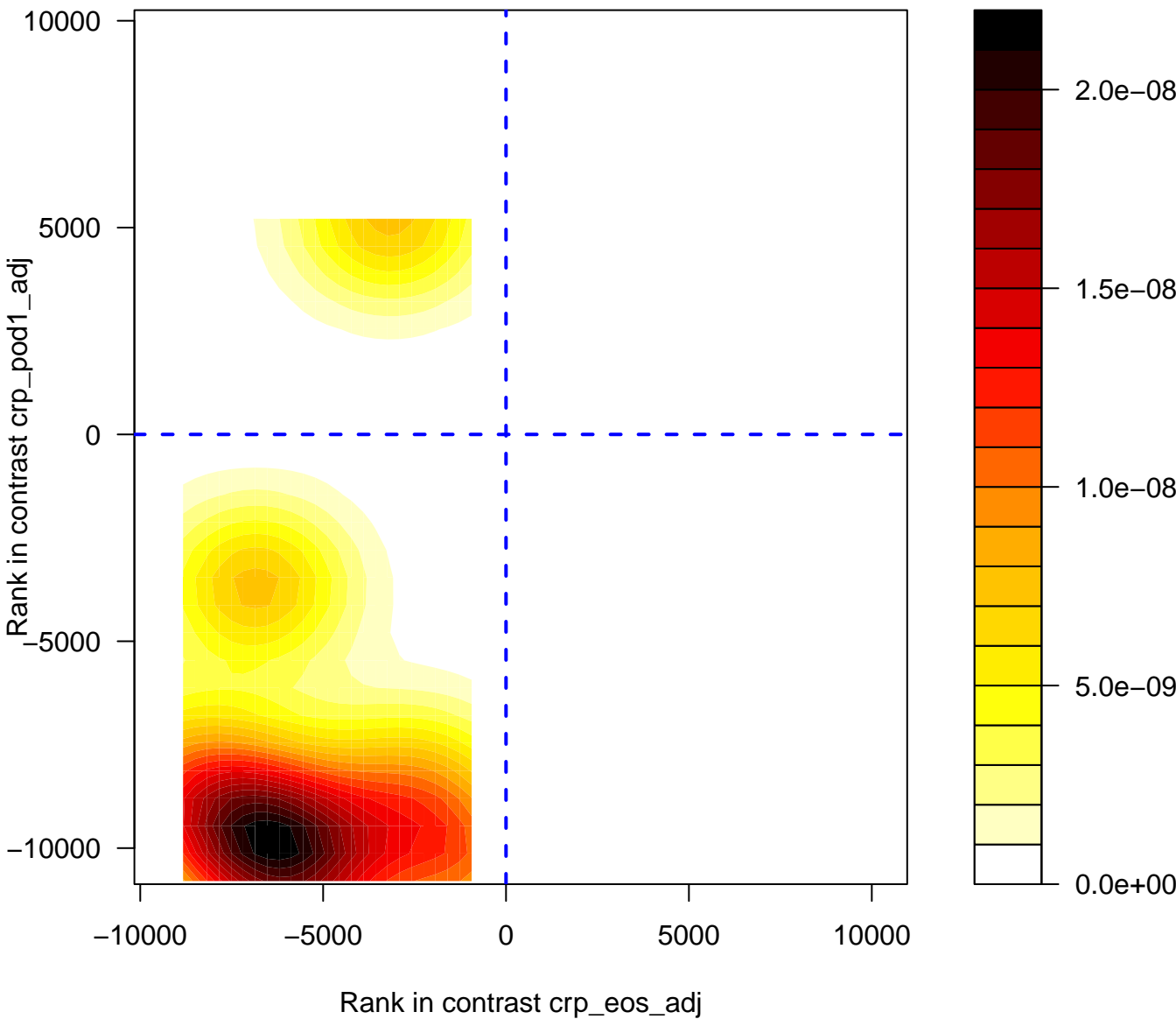
Beta oxidation of decanoyl-CoA to octanoyl-CoA-CoA



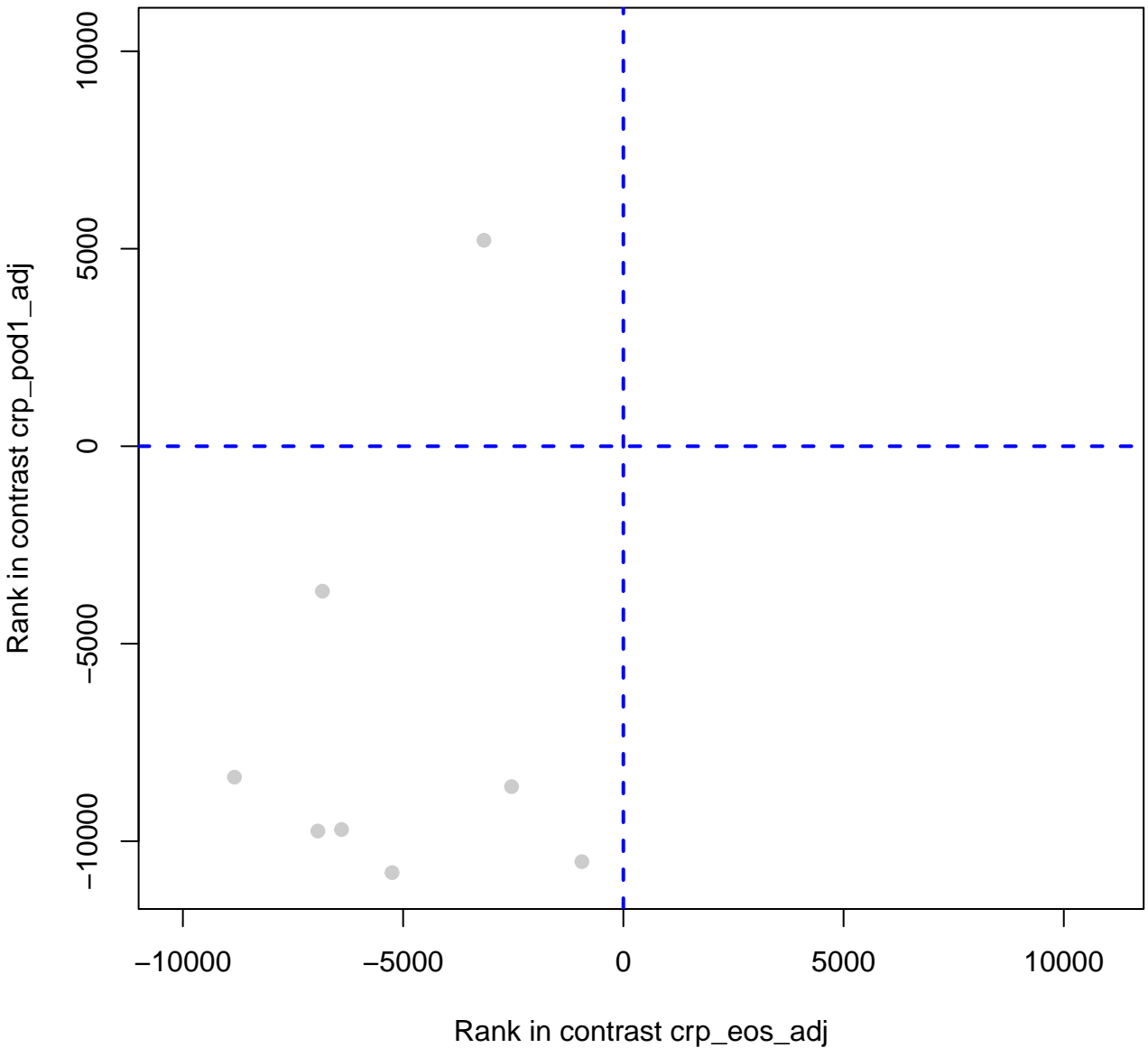
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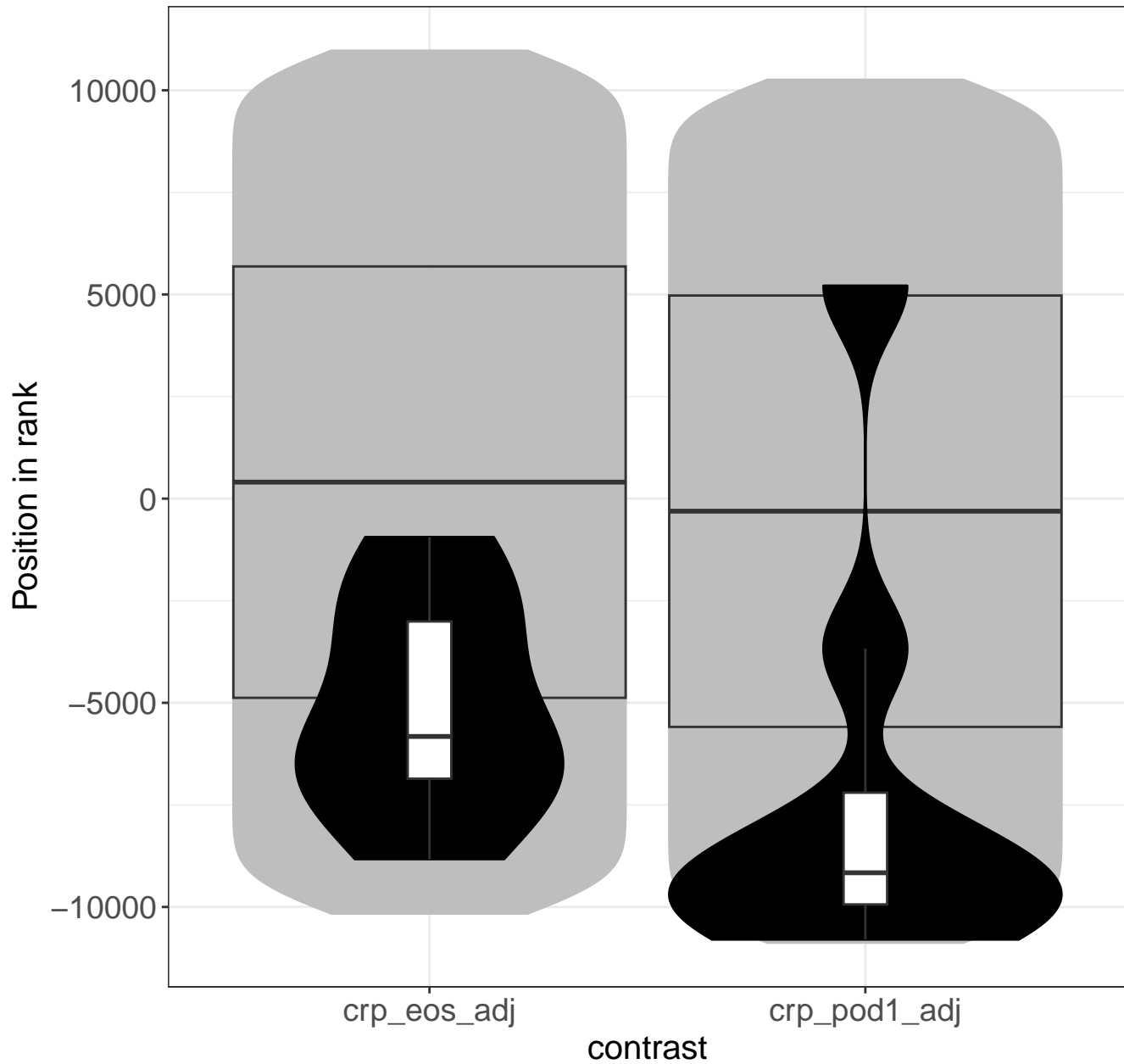
Synthesis of diphthamide-EEF2



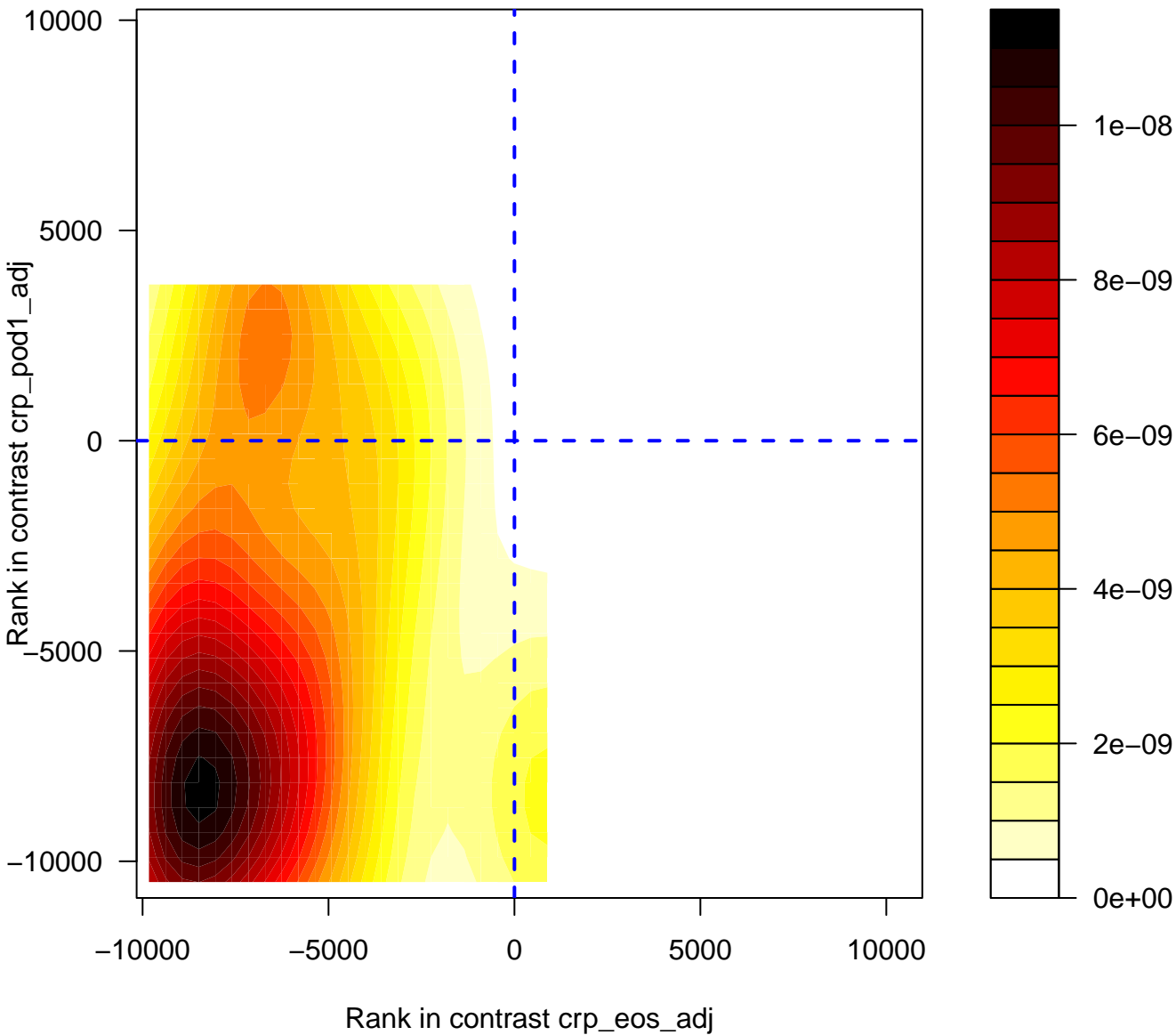
Synthesis of diphthamide-EEF2



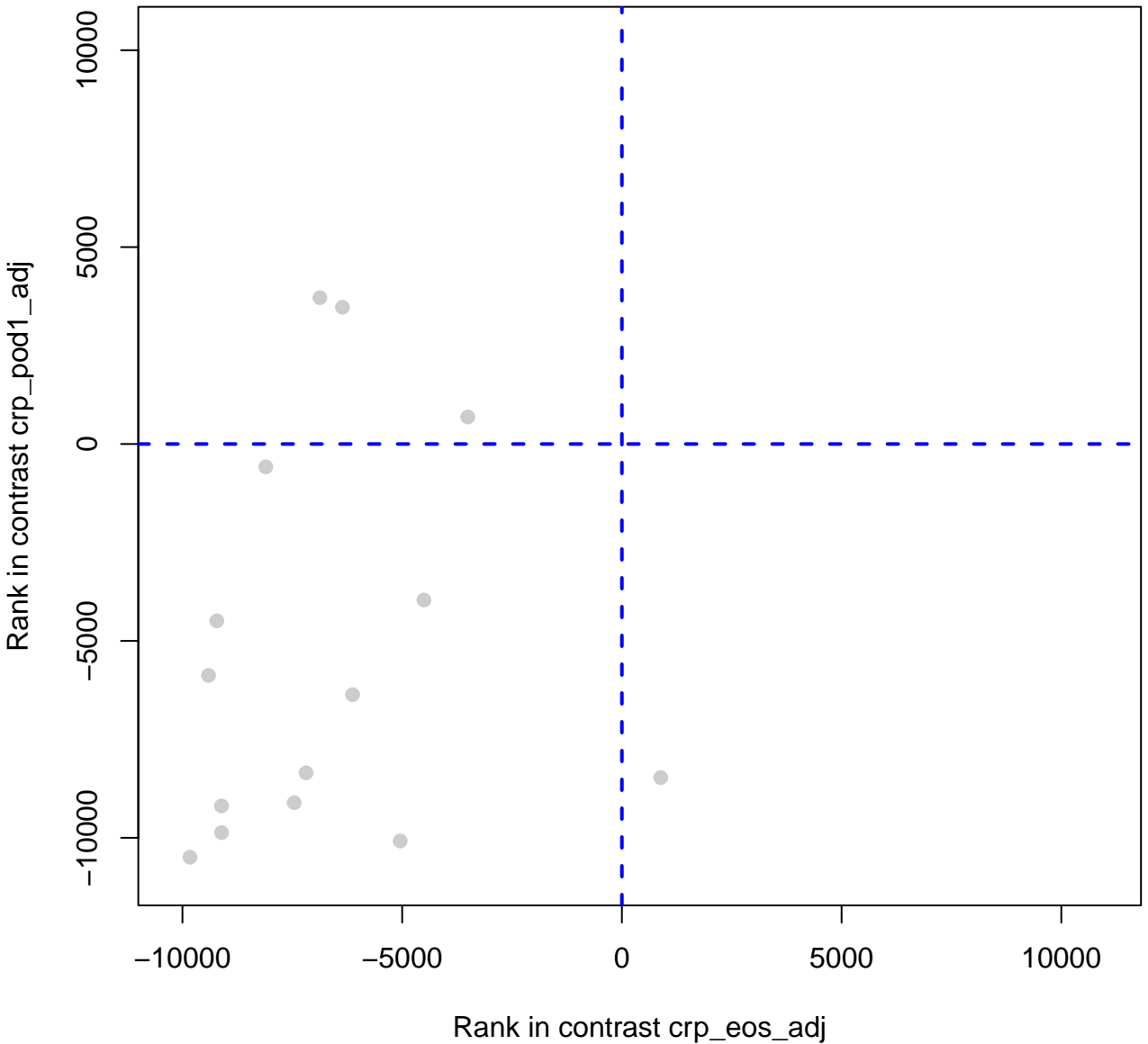
Synthesis of diphthamide-EEF2



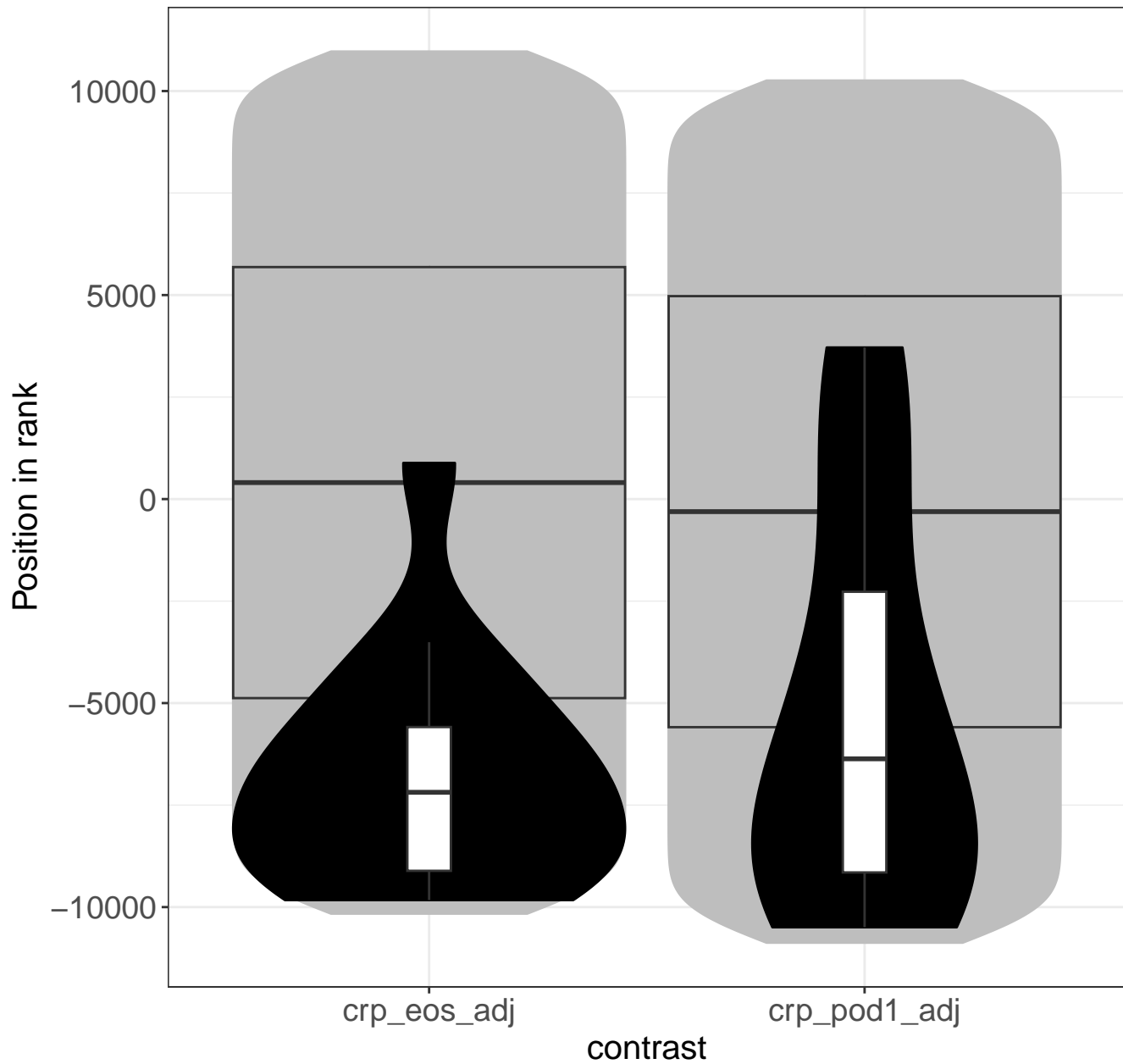
Processing of SMDT1



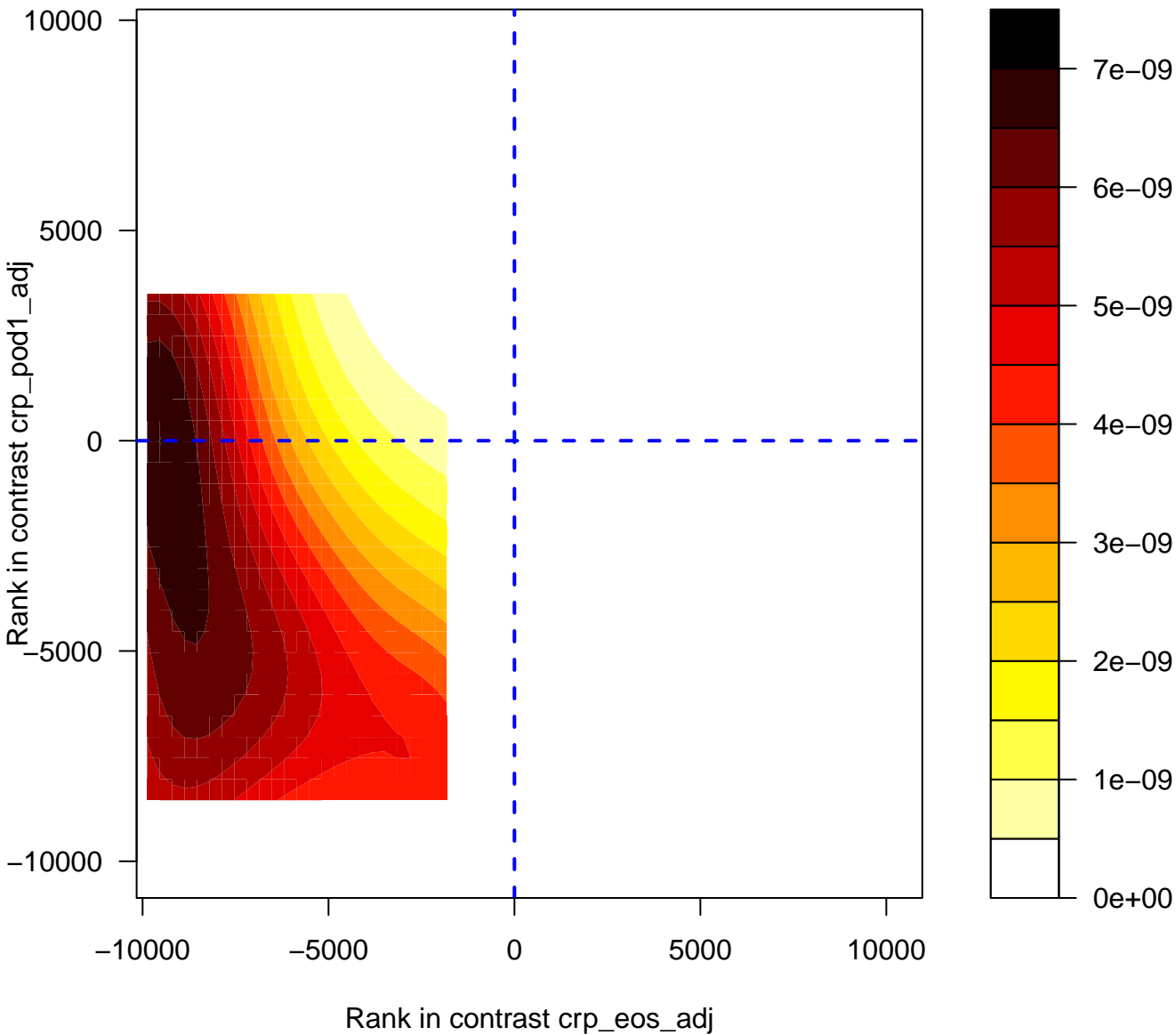
Processing of SMDT1



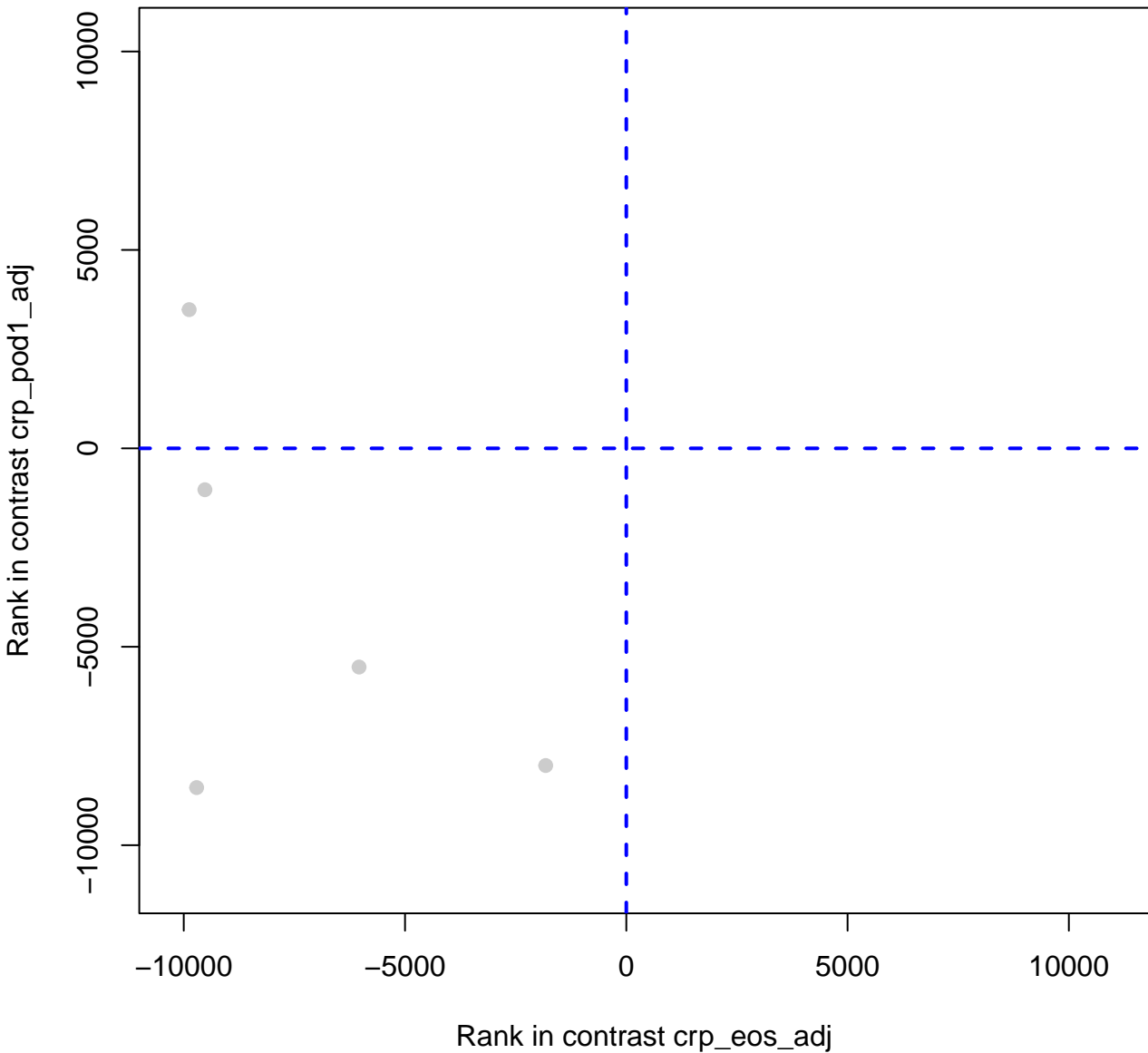
Processing of SMDT1



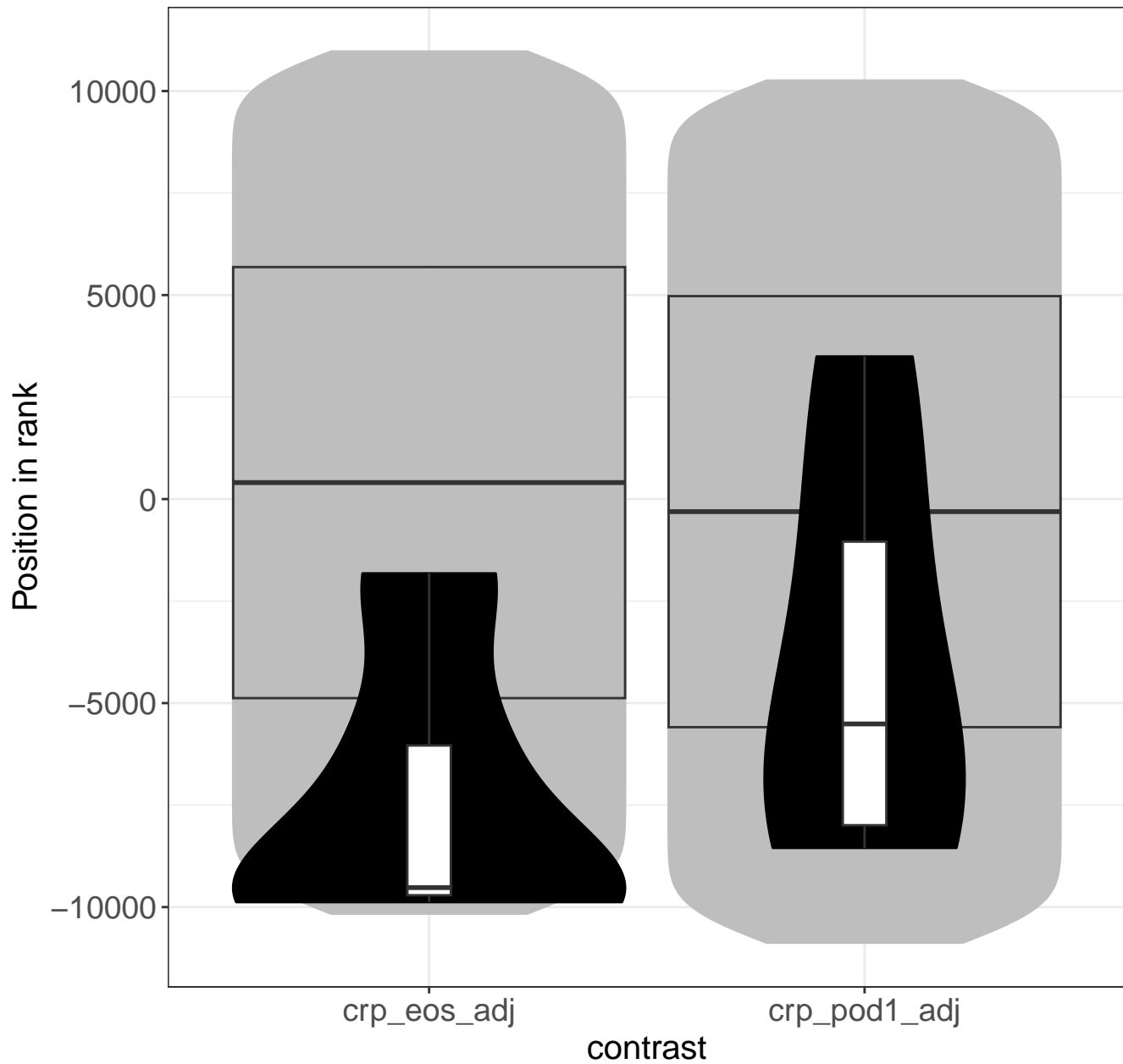
Arachidonate production from DAG



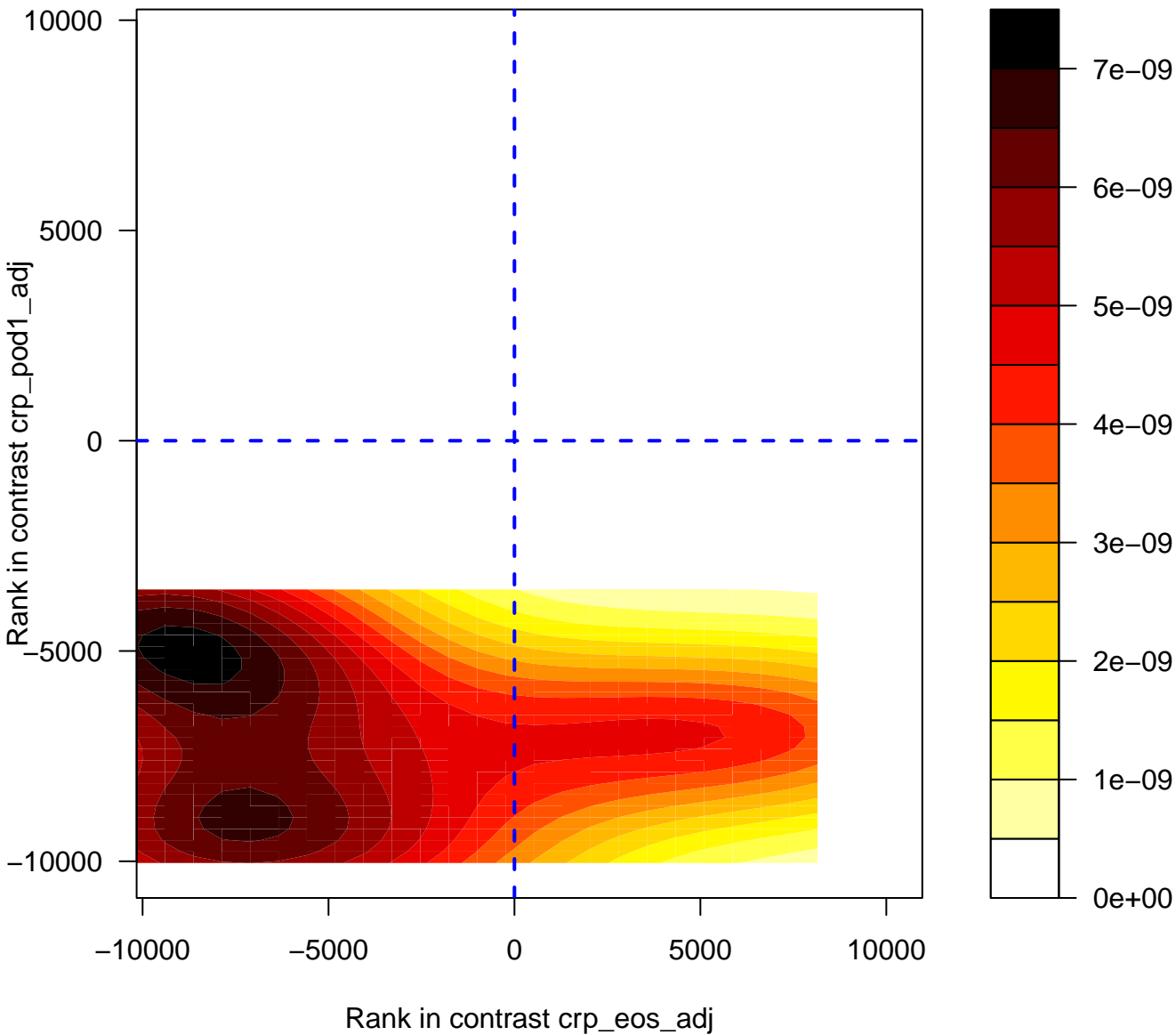
Arachidonate production from DAG



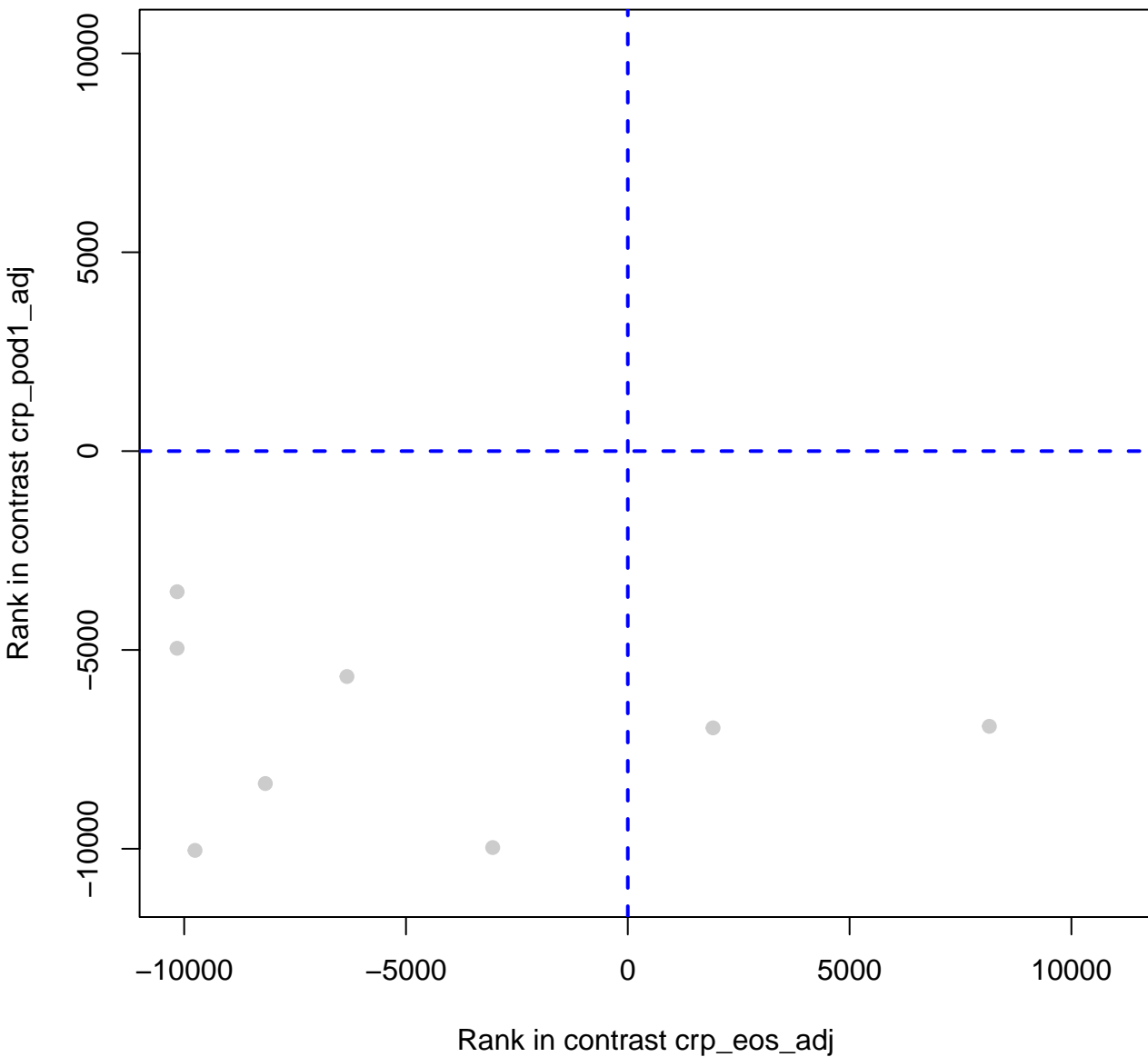
Arachidonate production from DAG



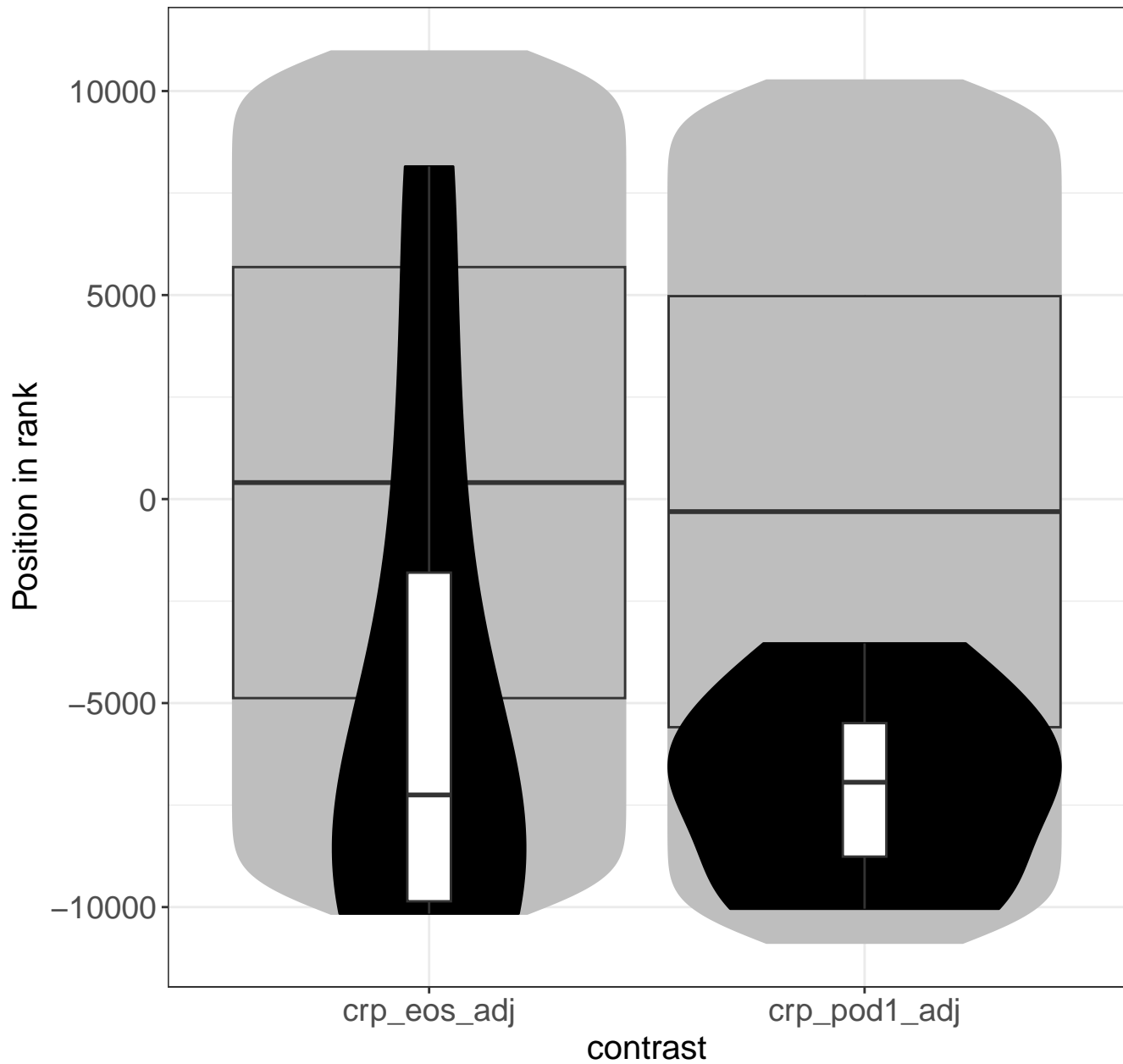
rRNA modification in the mitochondrion



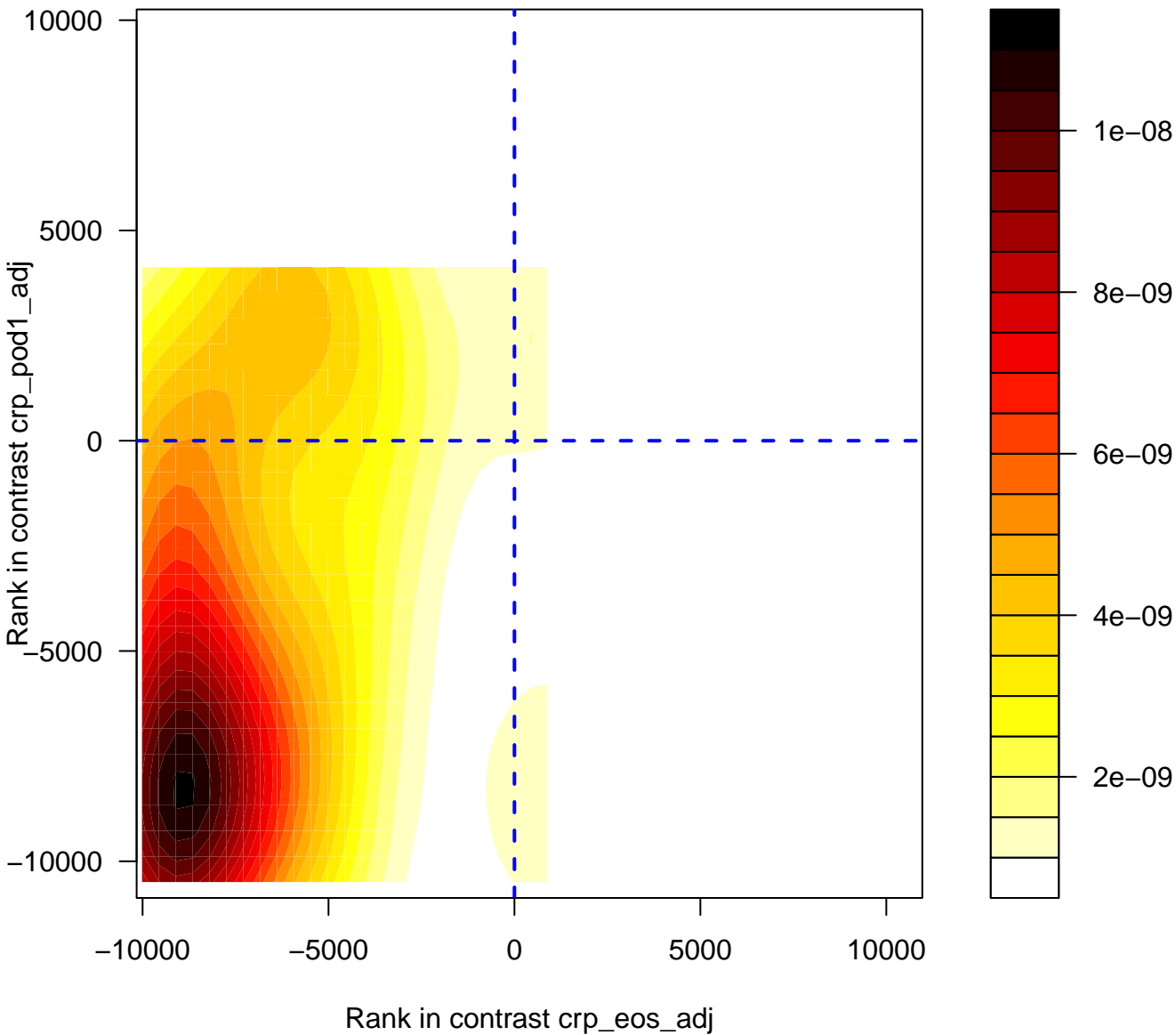
rRNA modification in the mitochondrion



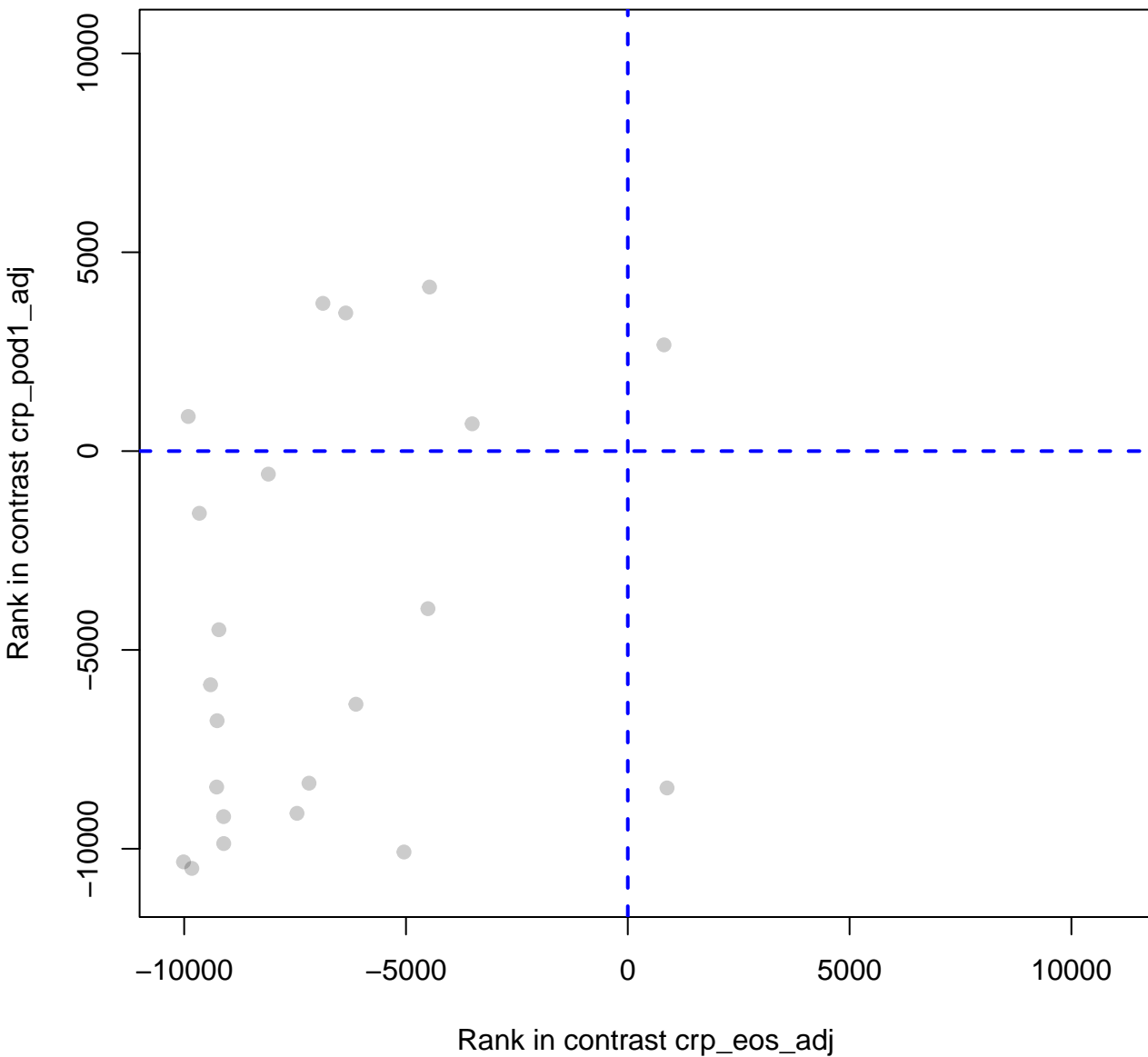
rRNA modification in the mitochondrion



Mitochondrial calcium ion transport



Mitochondrial calcium ion transport



Mitochondrial calcium ion transport

