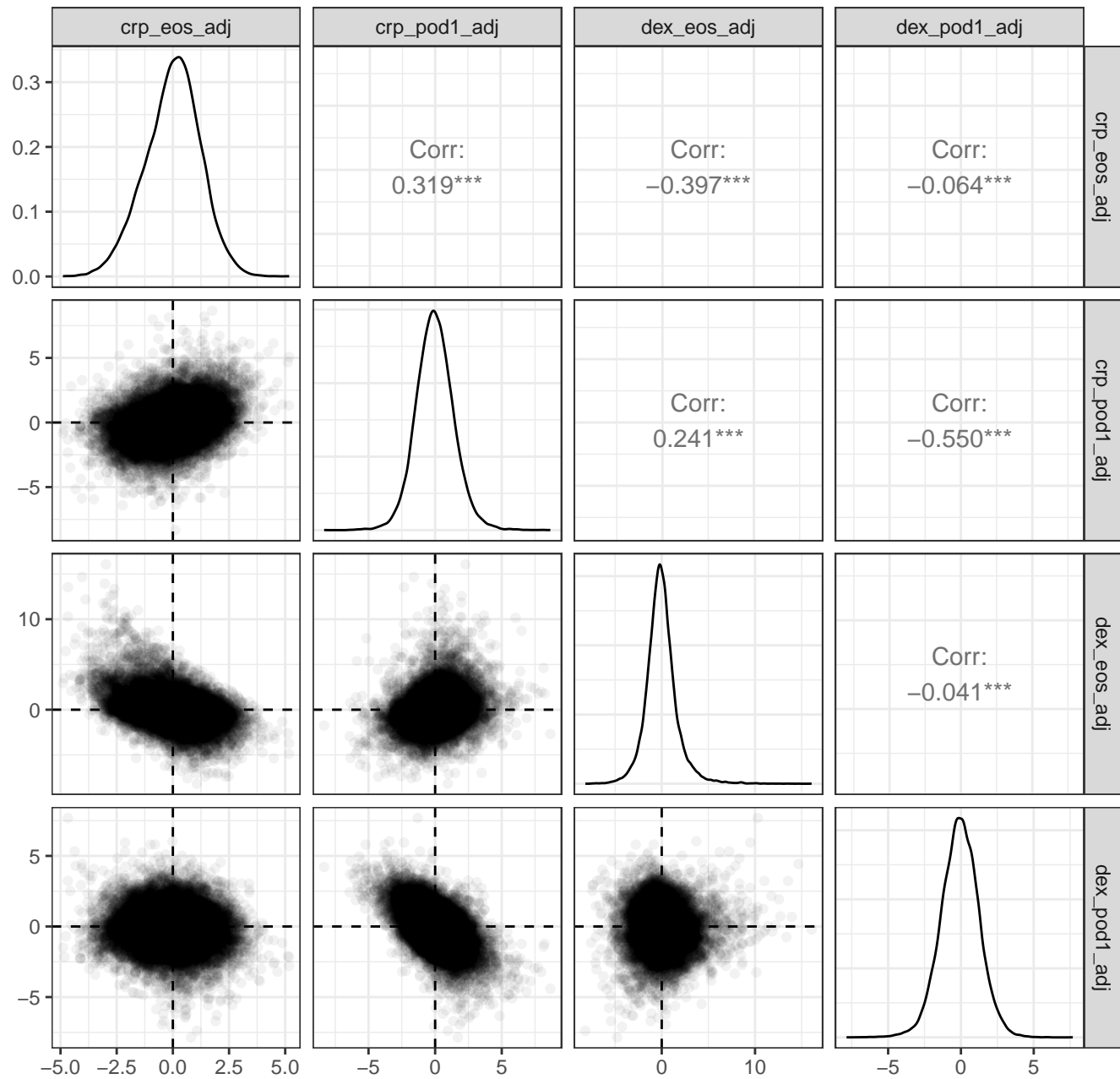
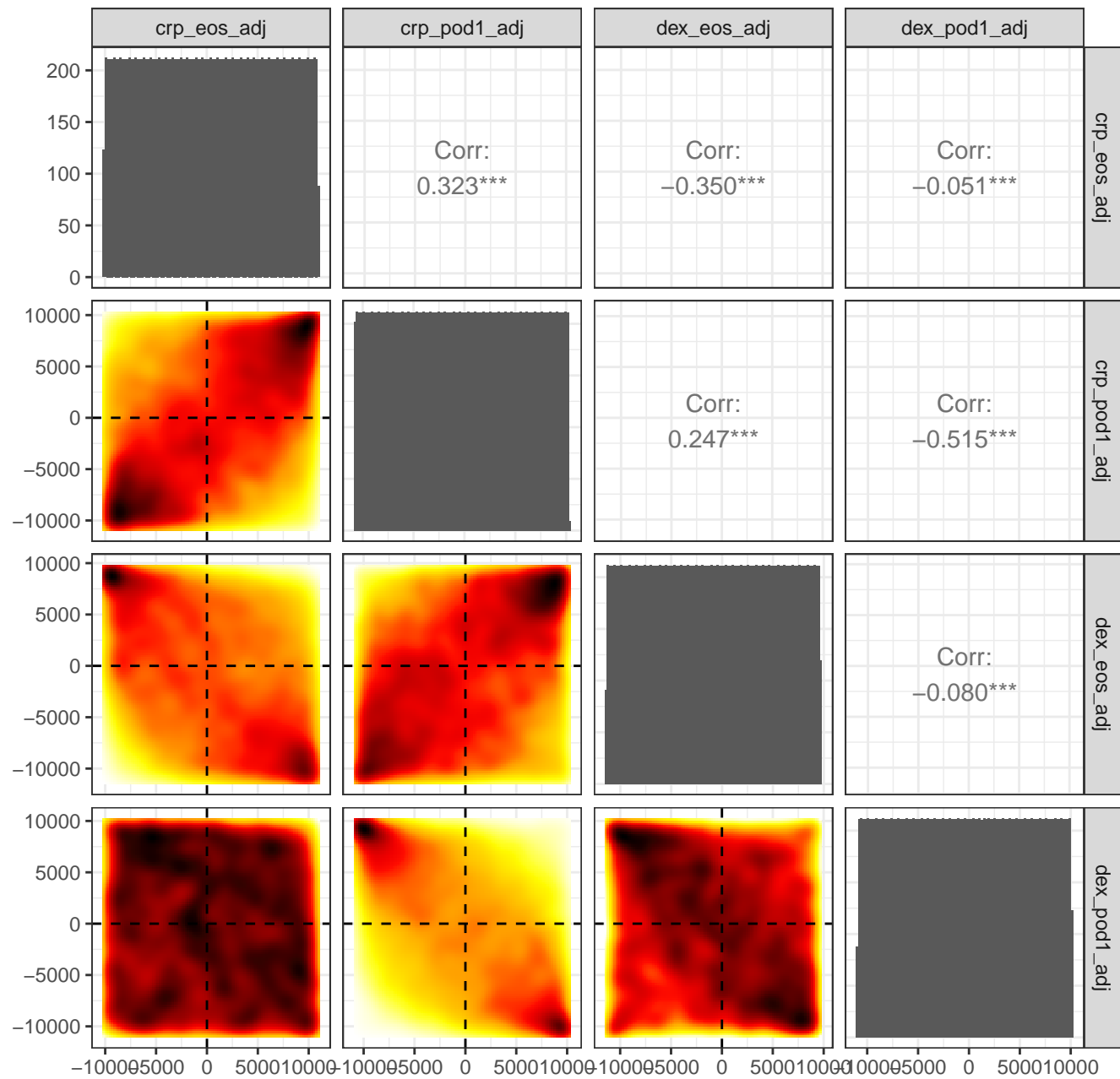


Scatterplot of all genes

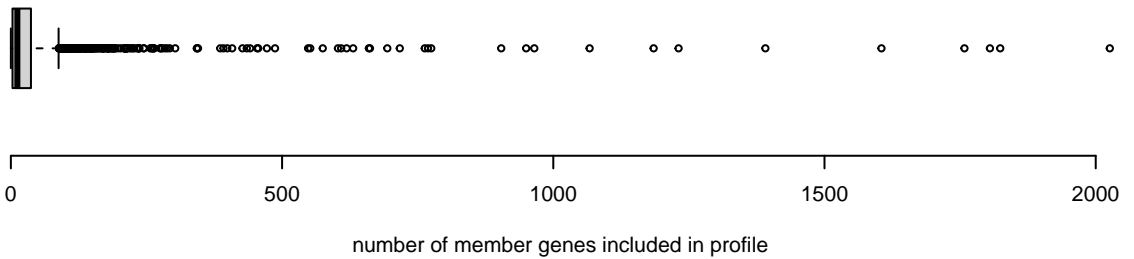


Contour plot of all genes after ranking

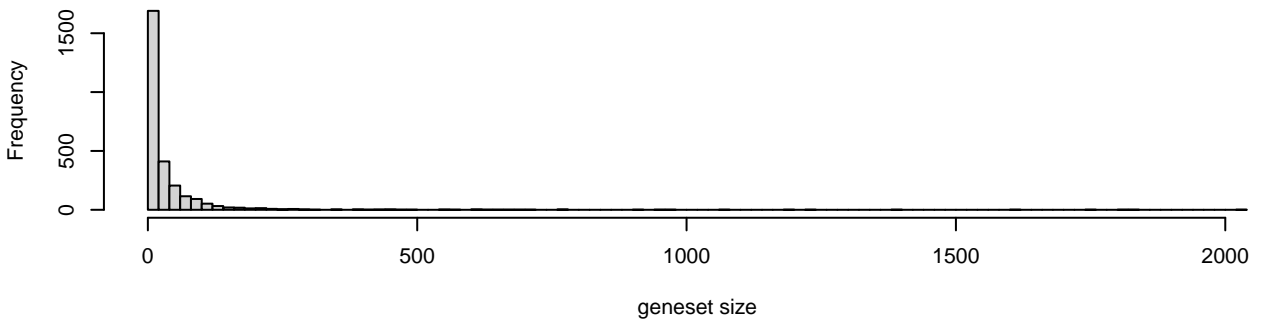


	crp_eos_adj	crp_pod1_adj	dex_eos_adj	dex_pod1_adj	Number of genes in each sector
1	-1	-1	-1	-1	1206
2	1	-1	-1	-1	1111
3	-1	0	-1	-1	1
4	-1	1	-1	-1	727
5	1	1	-1	-1	2527
6	-1	-1	1	-1	1169
7	1	-1	1	-1	298
8	-1	1	1	-1	2000
9	1	1	1	-1	1930
10	1	1	-1	0	1
11	-1	-1	-1	1	2167
12	0	-1	-1	1	1
13	1	-1	-1	1	2317
14	-1	1	-1	1	215
15	1	1	-1	1	1122
16	-1	-1	0	1	1
17	-1	-1	1	1	1915
18	1	-1	1	1	687
19	-1	1	1	1	758
20	1	1	1	1	976

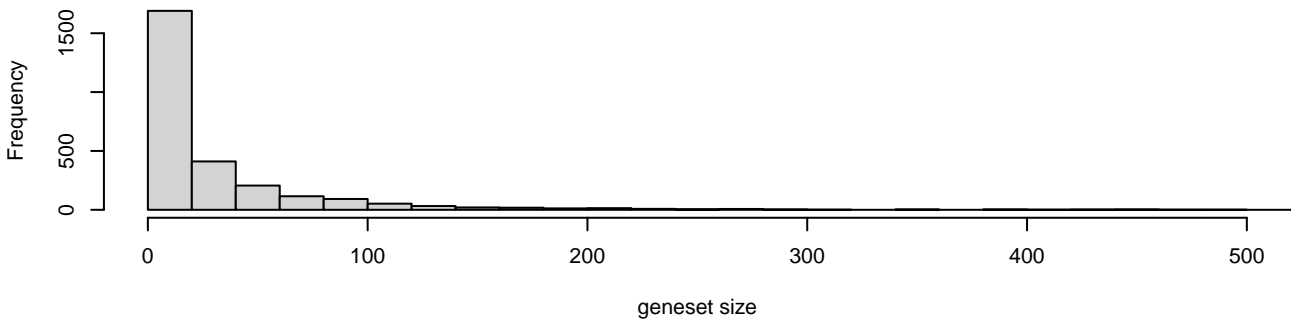
Gene set size



Histogram of geneset size

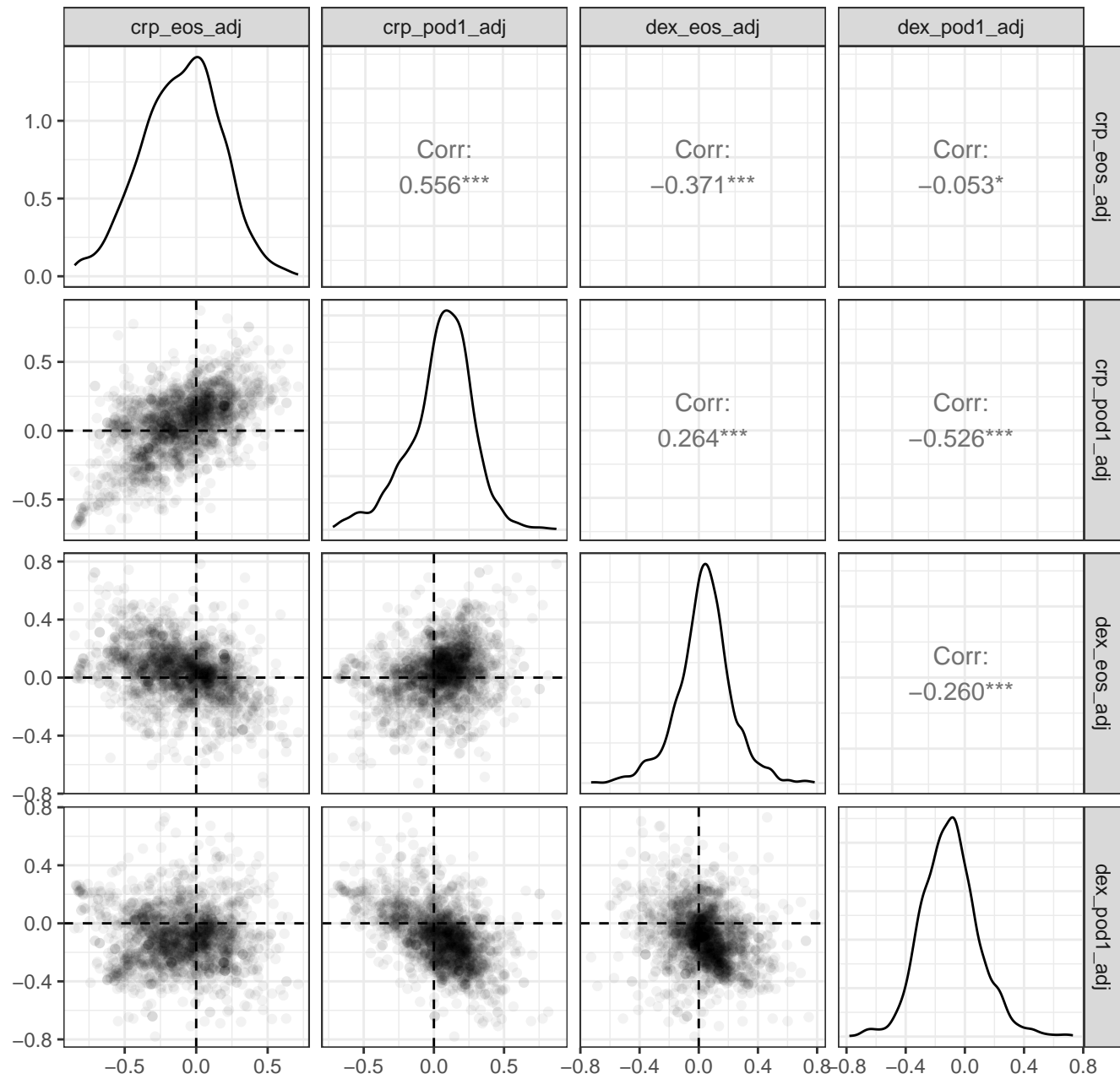


Trimmed histogram of geneset size

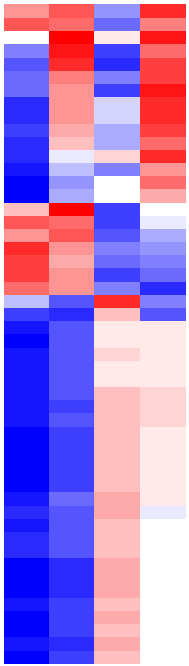
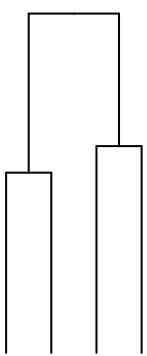
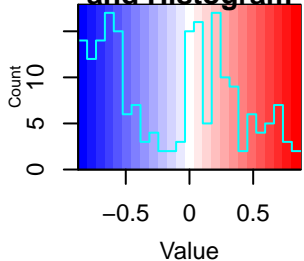


	s.crp_eos_adj	s.crp_pod1_adj	s.dex_eos_adj	s.dex_pod1_adj	Number of gene sets in each sector
1	-1	-1	-1	-1	68
2	1	-1	-1	-1	1
3	-1	1	-1	-1	23
4	1	1	-1	-1	61
5	-1	-1	1	-1	97
6	-1	1	1	-1	297
7	1	1	1	-1	56
8	-1	-1	-1	1	51
9	1	-1	-1	1	8
10	-1	1	-1	1	3
11	1	1	-1	1	9
12	-1	-1	1	1	84
13	-1	1	1	1	7
14	1	1	1	1	6

Scatterplot of all genesets; FDR<0.05 in red



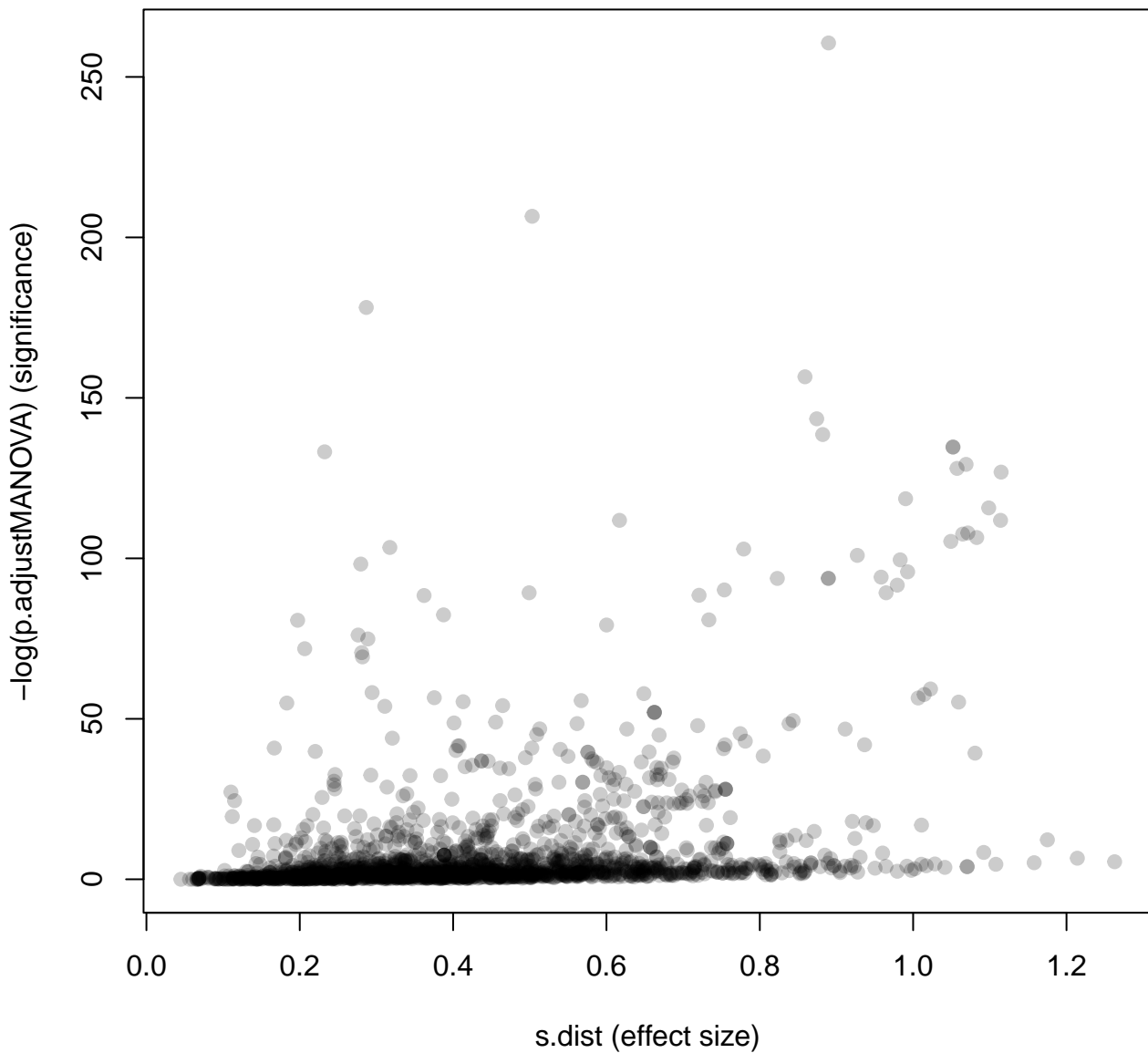
Color Key and Histogram



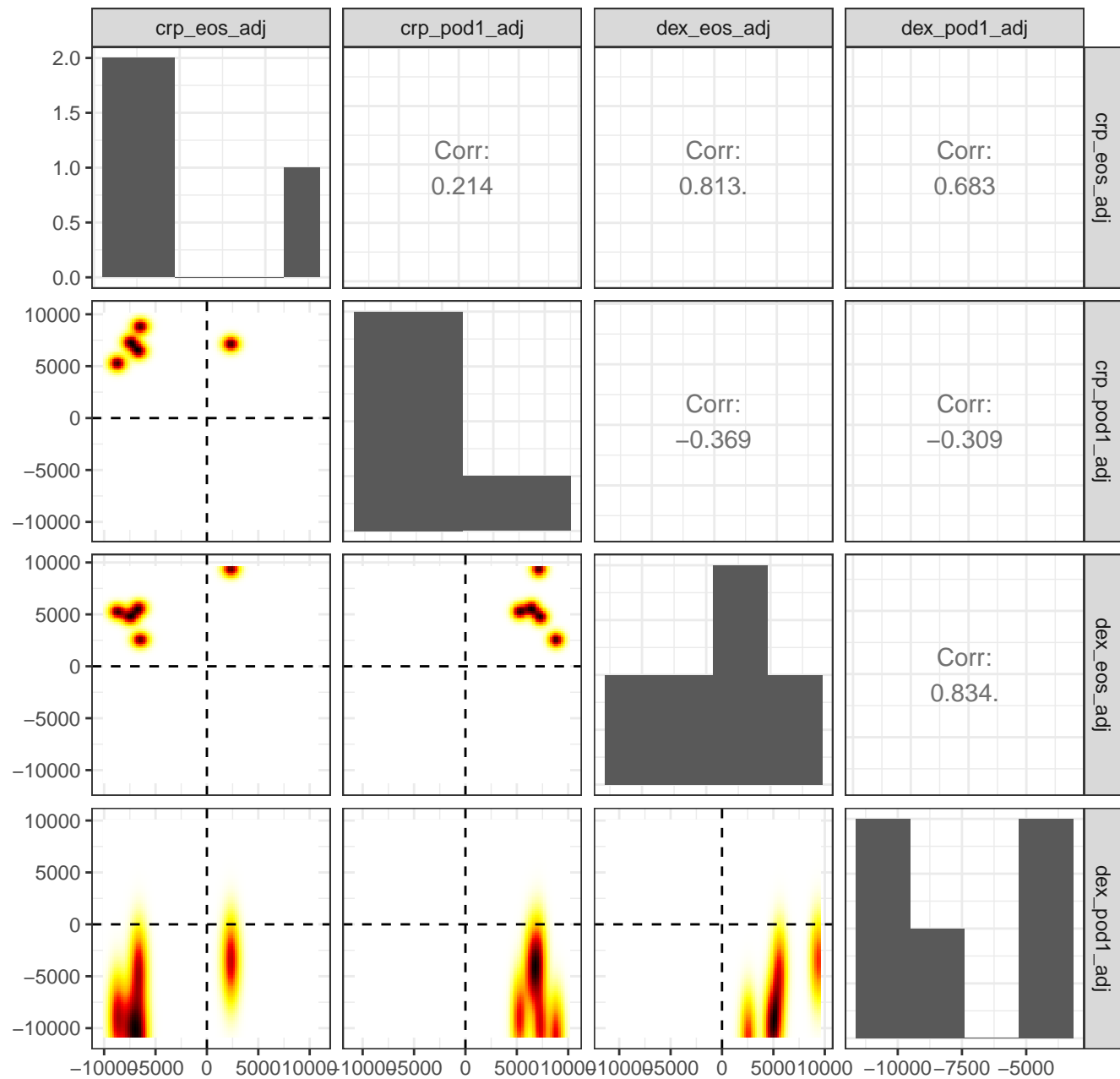
crp_eos_adj
crp_pod1_adj
dex_pod1_adj
dex_eos_adj

- MET activates PI3K/AKT signaling
- Response to metal ions
- G2 Phase
- Enhanced binding of GP1BA variant to VWF multimer:collagen
- Replacement of protamines by nucleosomes in the male pronucleus
- FASTK family proteins regulate processing and stability of mitochondrial RNAs
- Modulation by Mtb of host immune system
- Insulin-like Growth Factor-2 mRNA Binding Proteins (IGF2BPs/IMPs/VICKZs) bi
- Type I hemidesmosome assembly
- Regulation of NPAS4 gene expression
- Tandem pore domain potassium channels
- Formation of xylulose-5-phosphate
- Mitochondrial translation initiation
- Mitochondrial translation
- Ribosomal scanning and start codon recognition
- Translation initiation complex formation
- L13a-mediated translational silencing of Ceruloplasmin expression
- Eukaryotic Translation Initiation
- Complex III assembly
- Response of EIF2AK4 (GCN2) to amino acid deficiency
- SARS-CoV-2 modulates host translation machinery
- Eukaryotic Translation Elongation
- Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (E
- Viral mRNA Translation
- Eukaryotic Translation Termination

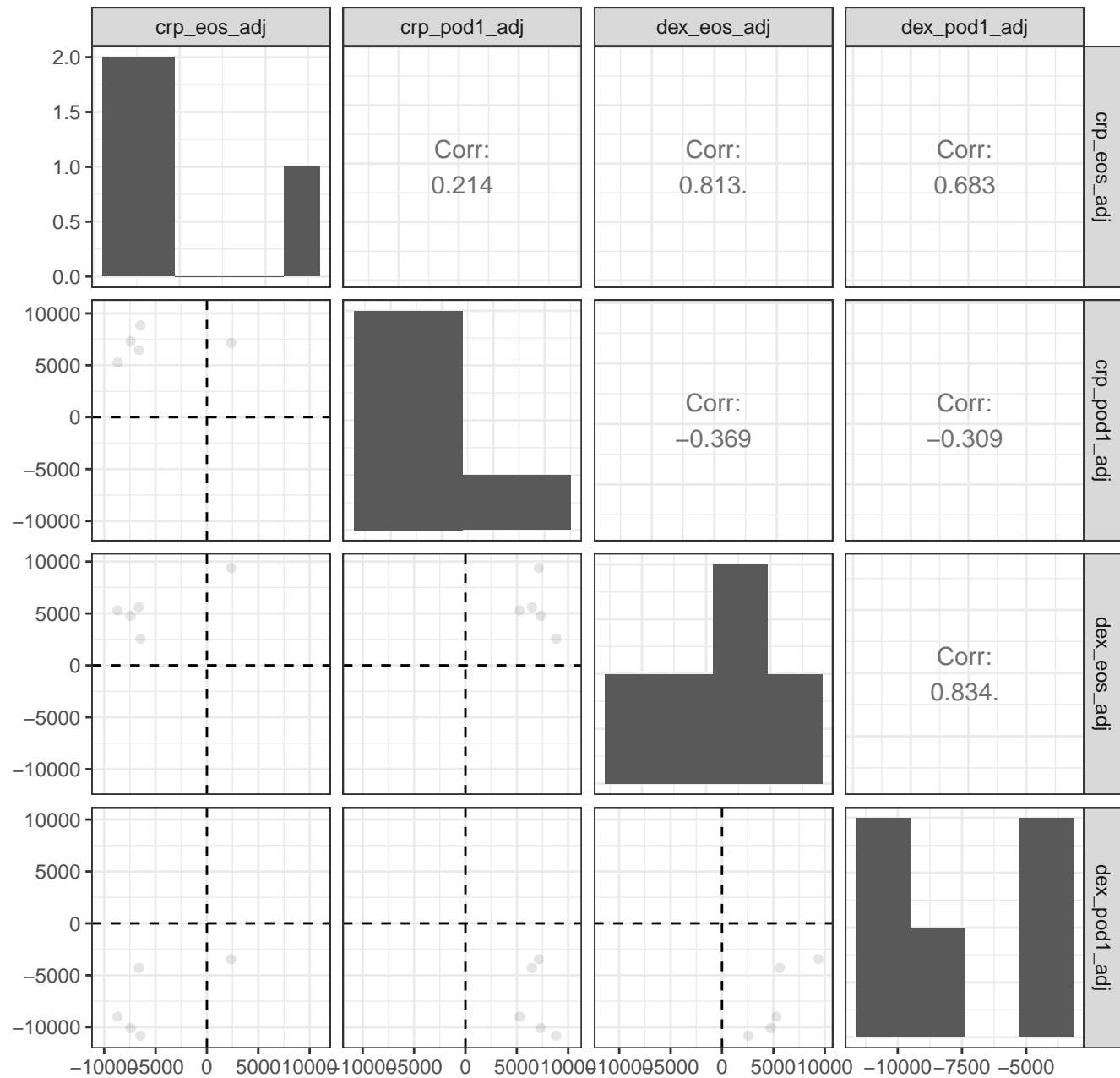
effect size versus statistical significance



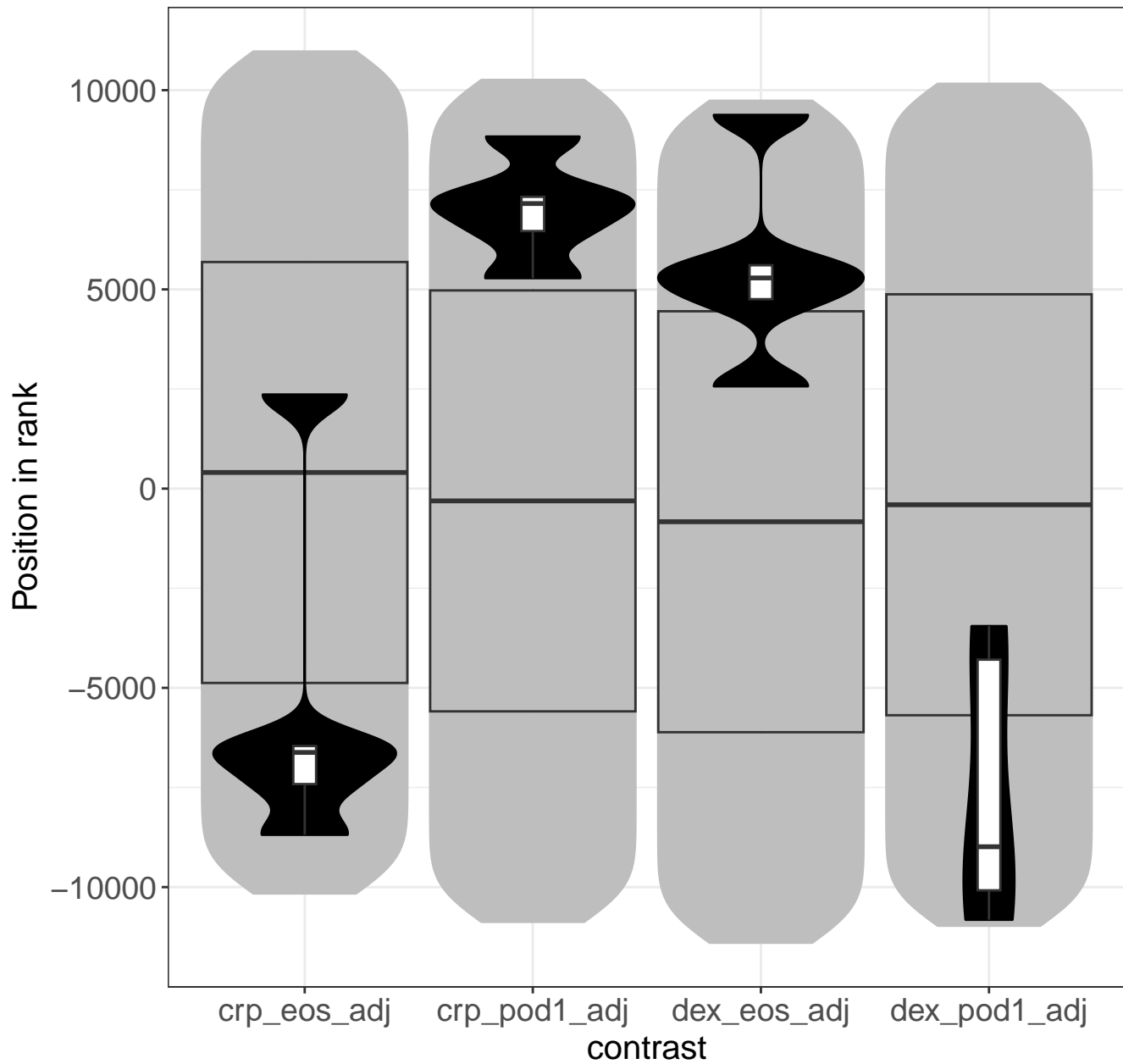
G2/M DNA replication checkpoint



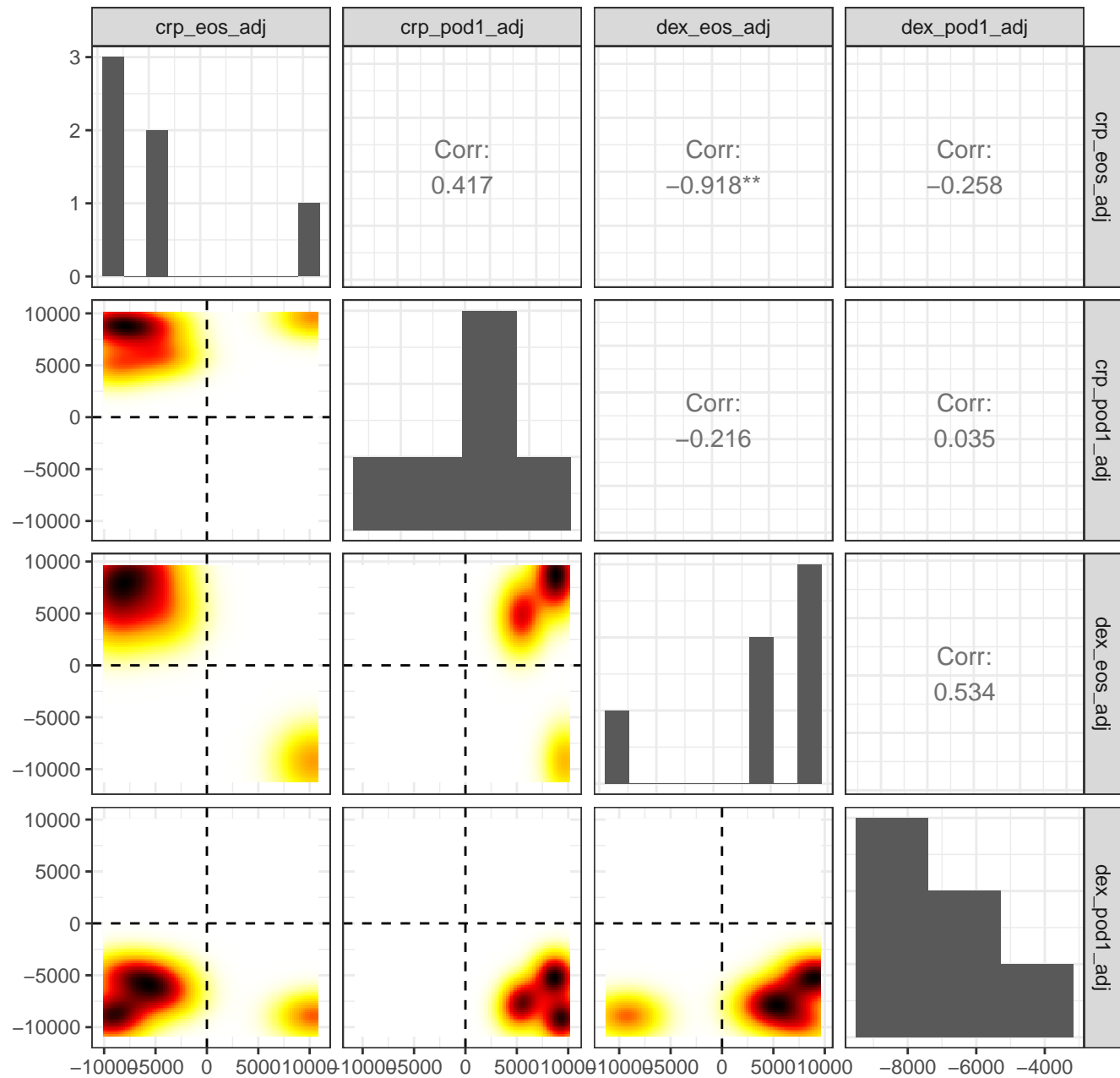
G2/M DNA replication checkpoint



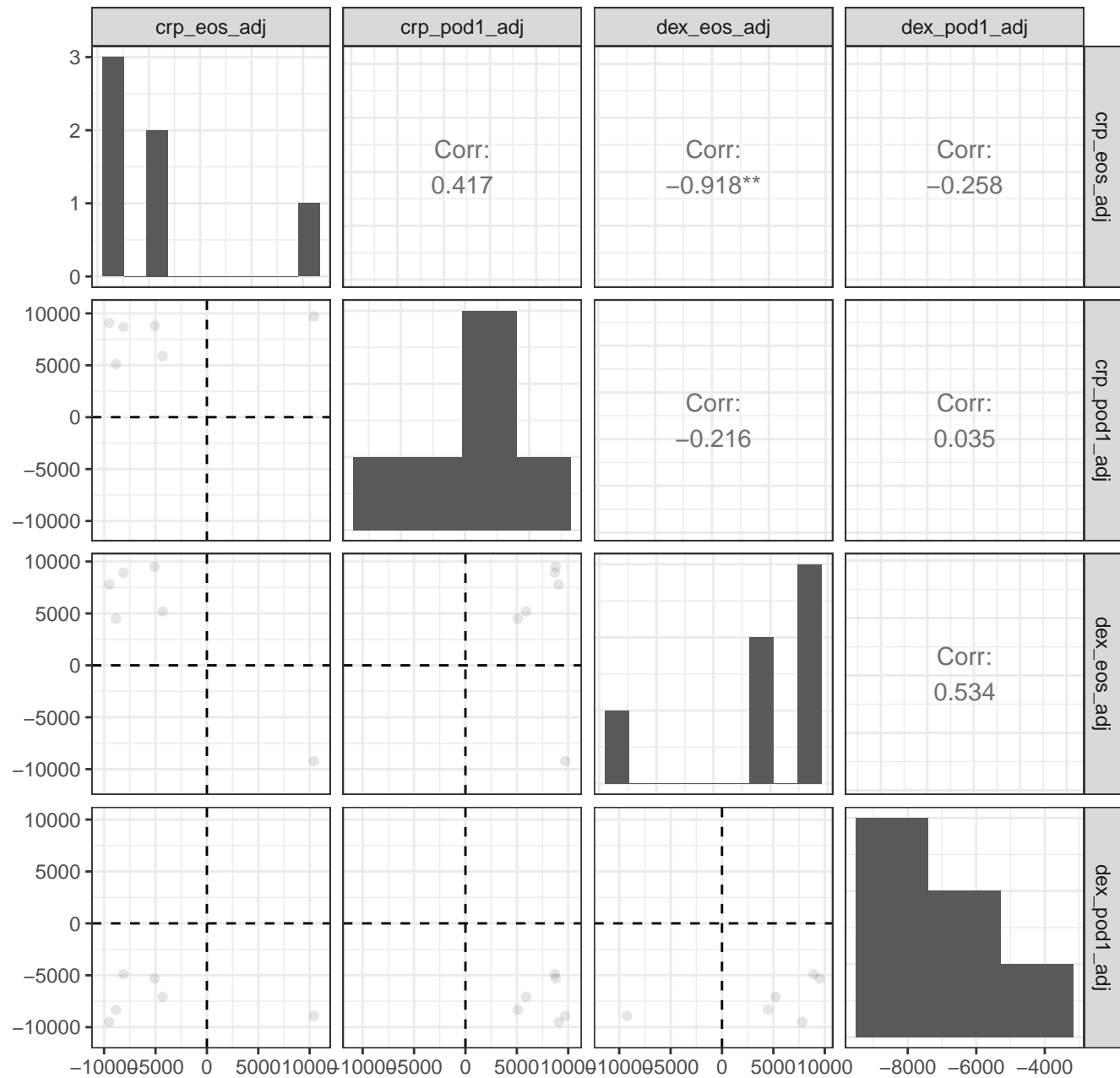
G2/M DNA replication checkpoint



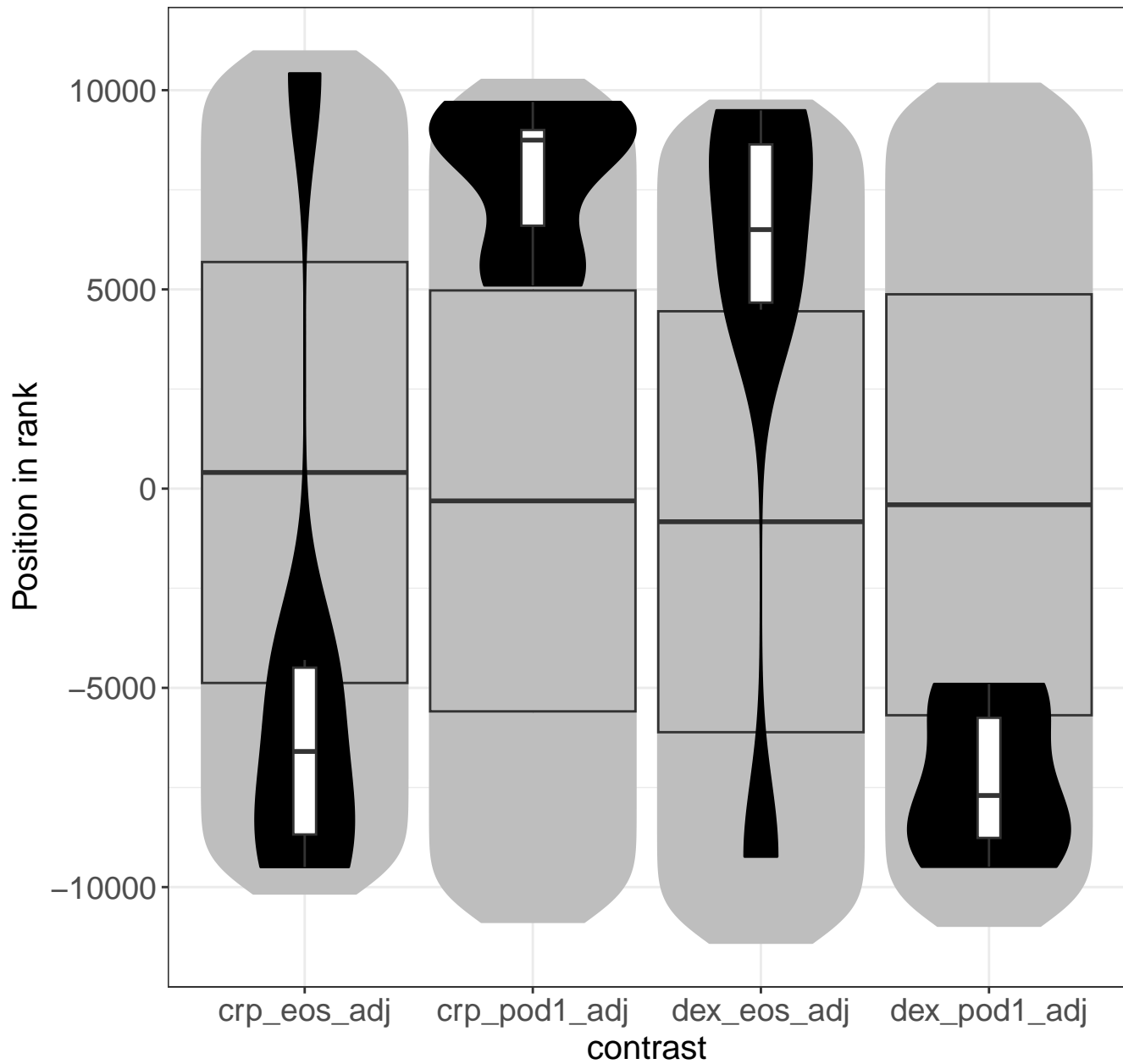
Response to metal ions



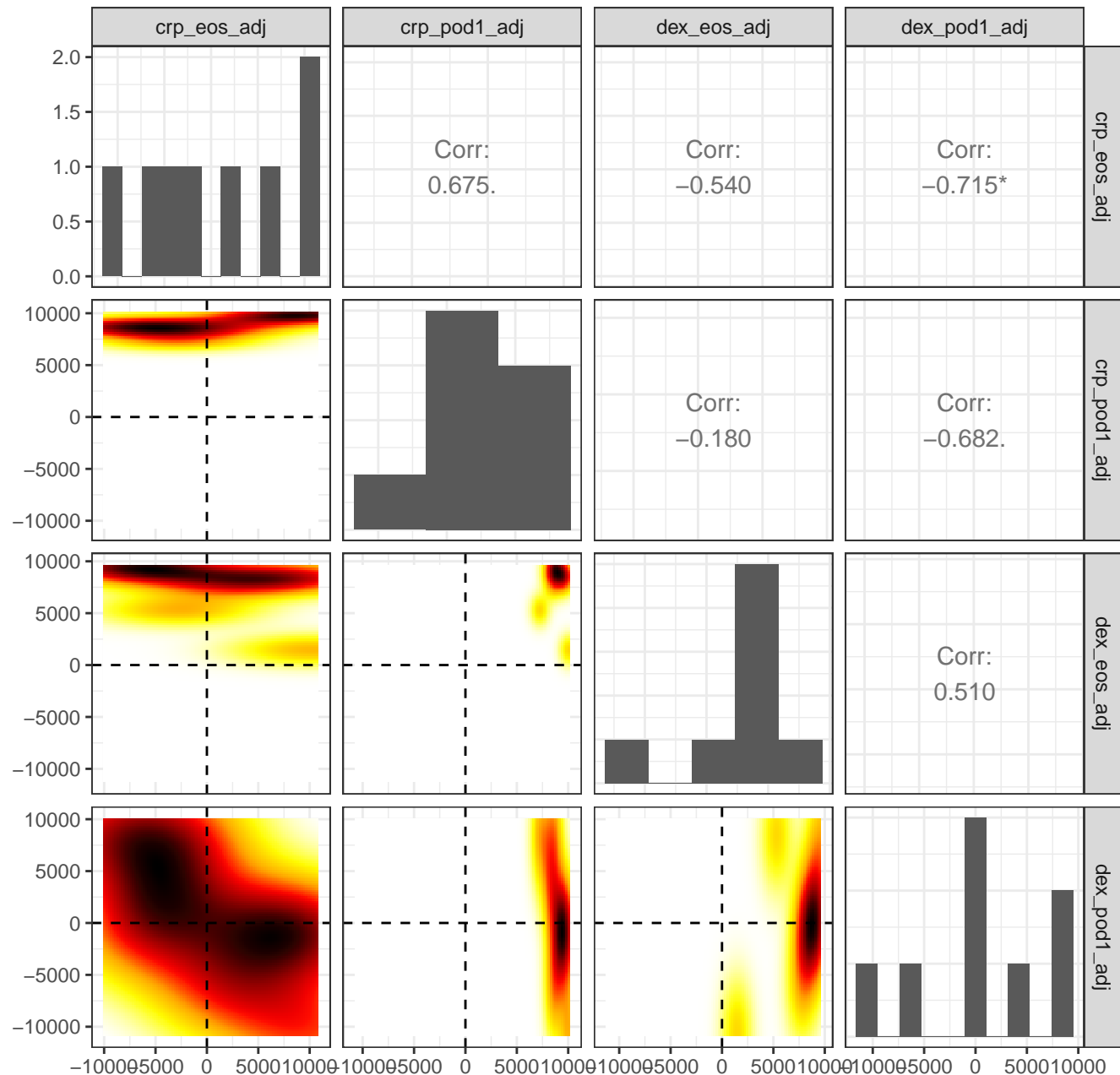
Response to metal ions



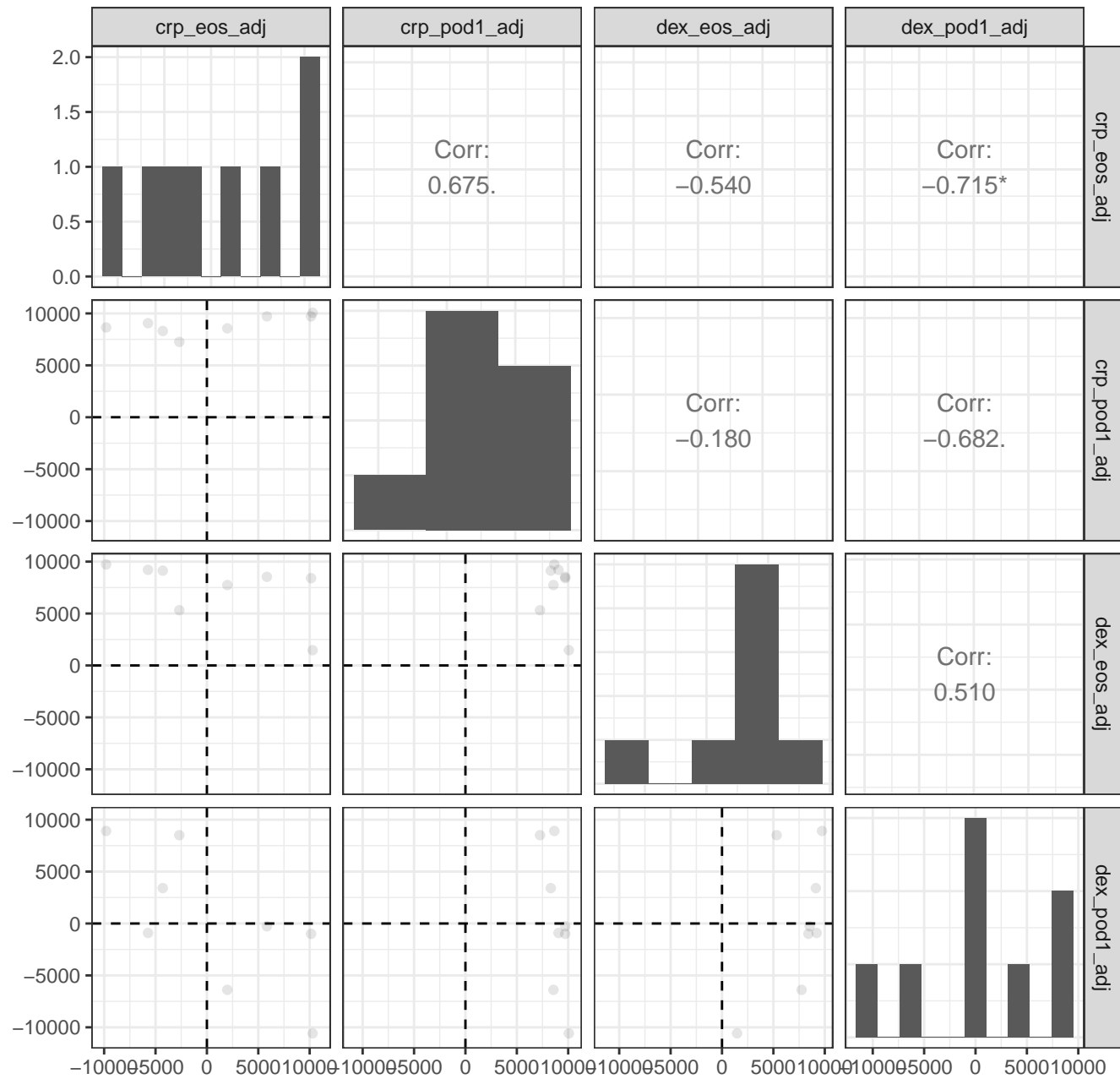
Response to metal ions



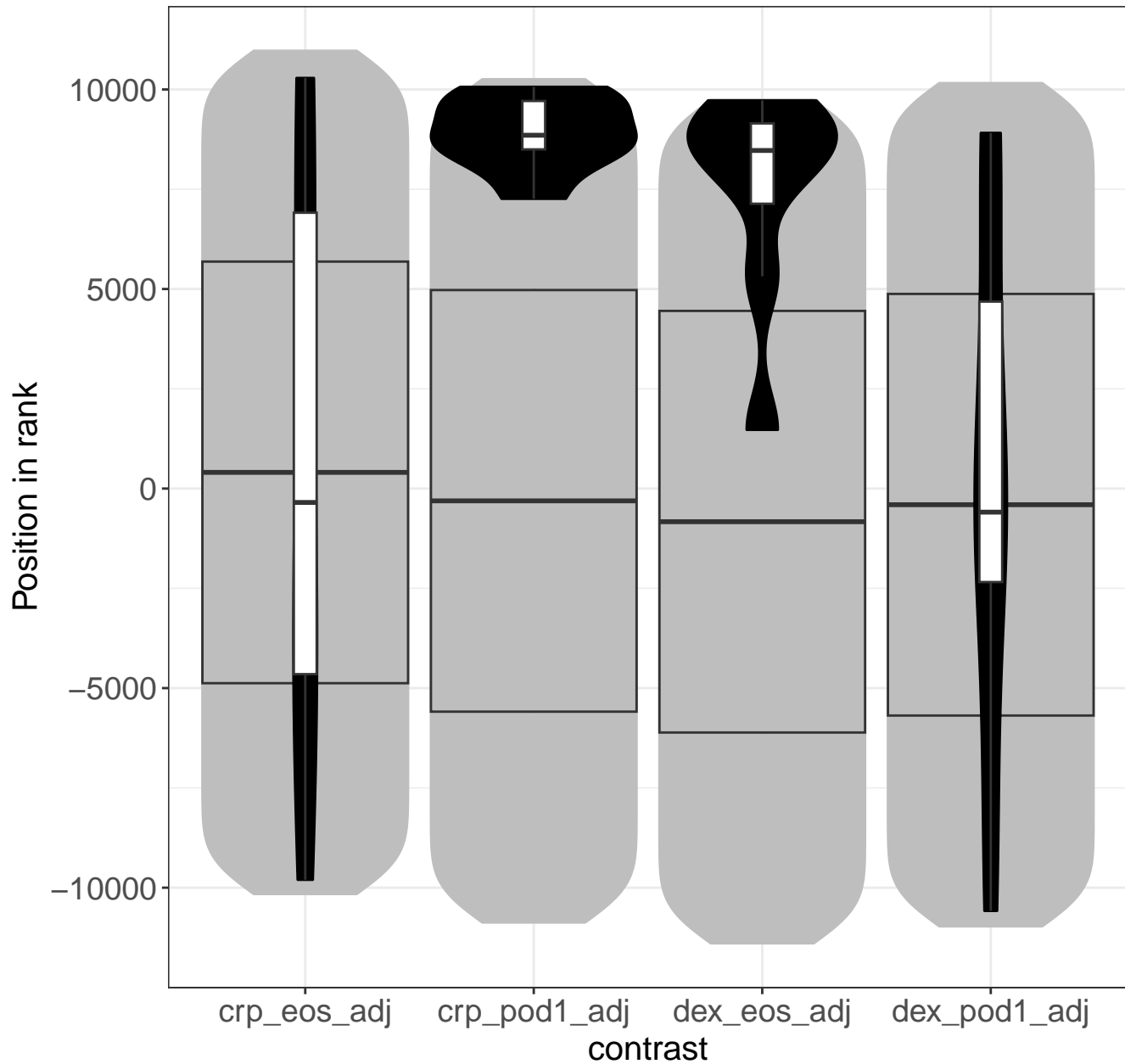
CD163 mediating an anti-inflammatory response



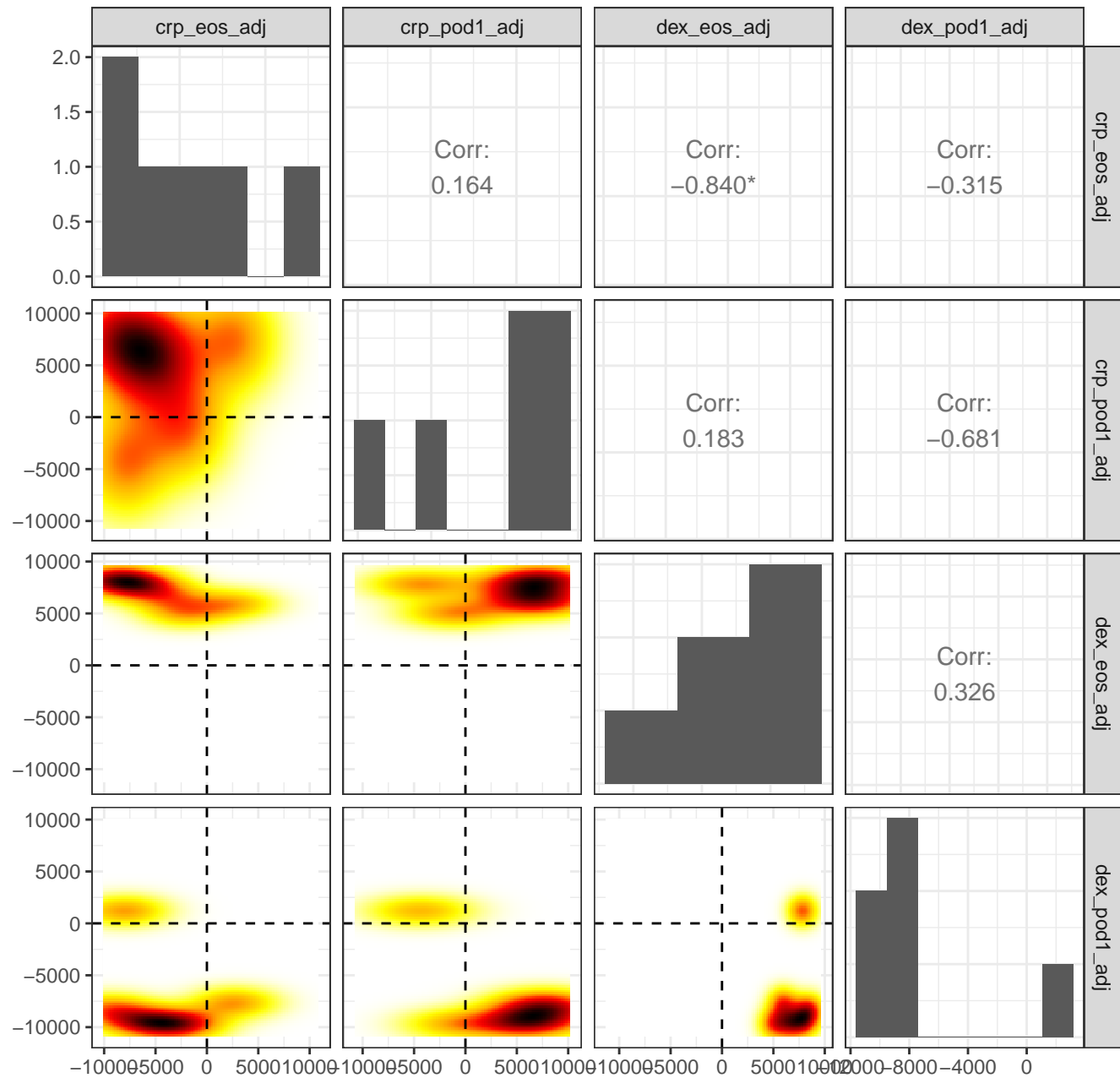
CD163 mediating an anti-inflammatory response



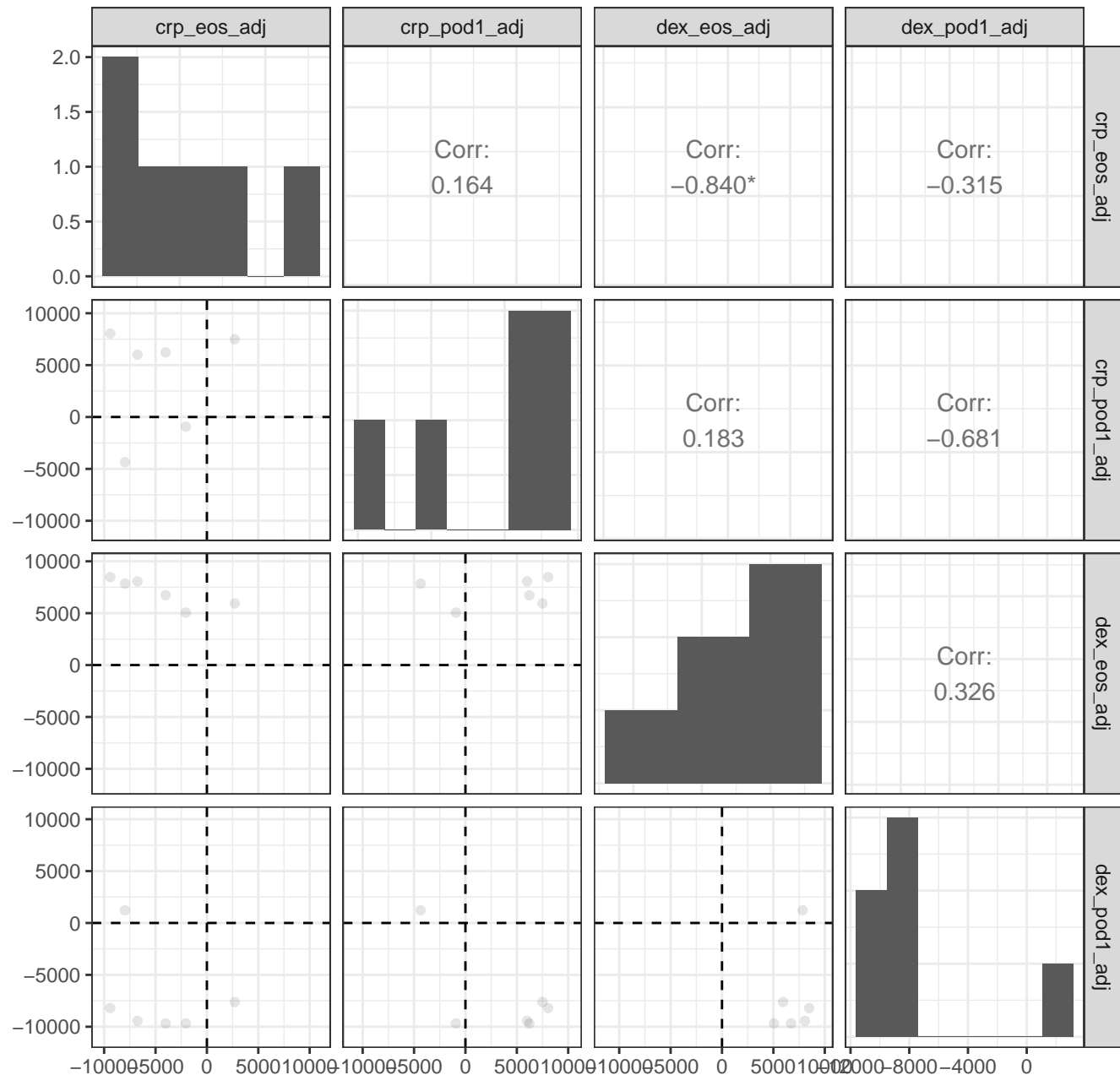
CD163 mediating an anti-inflammatory response



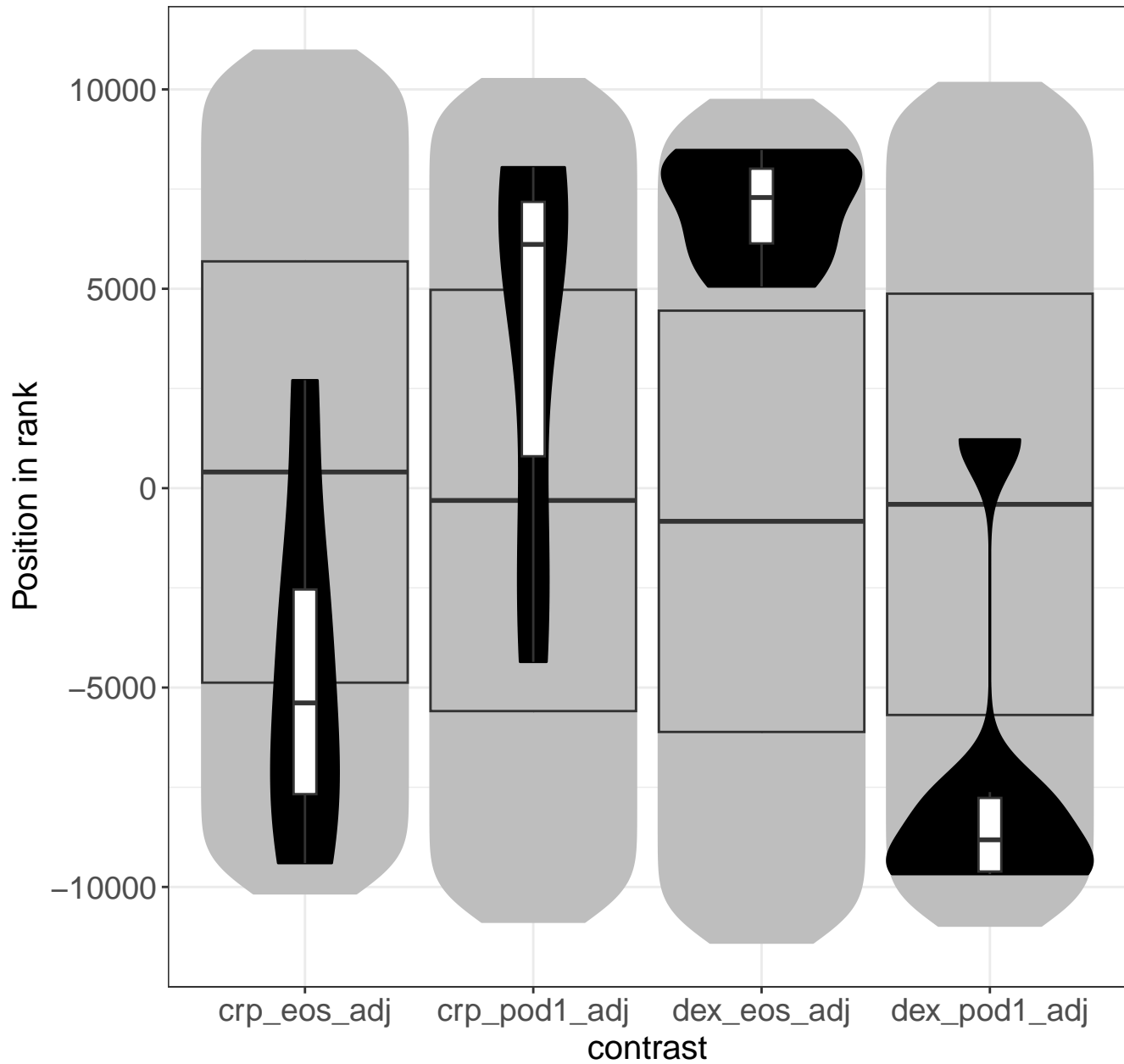
Protein repair



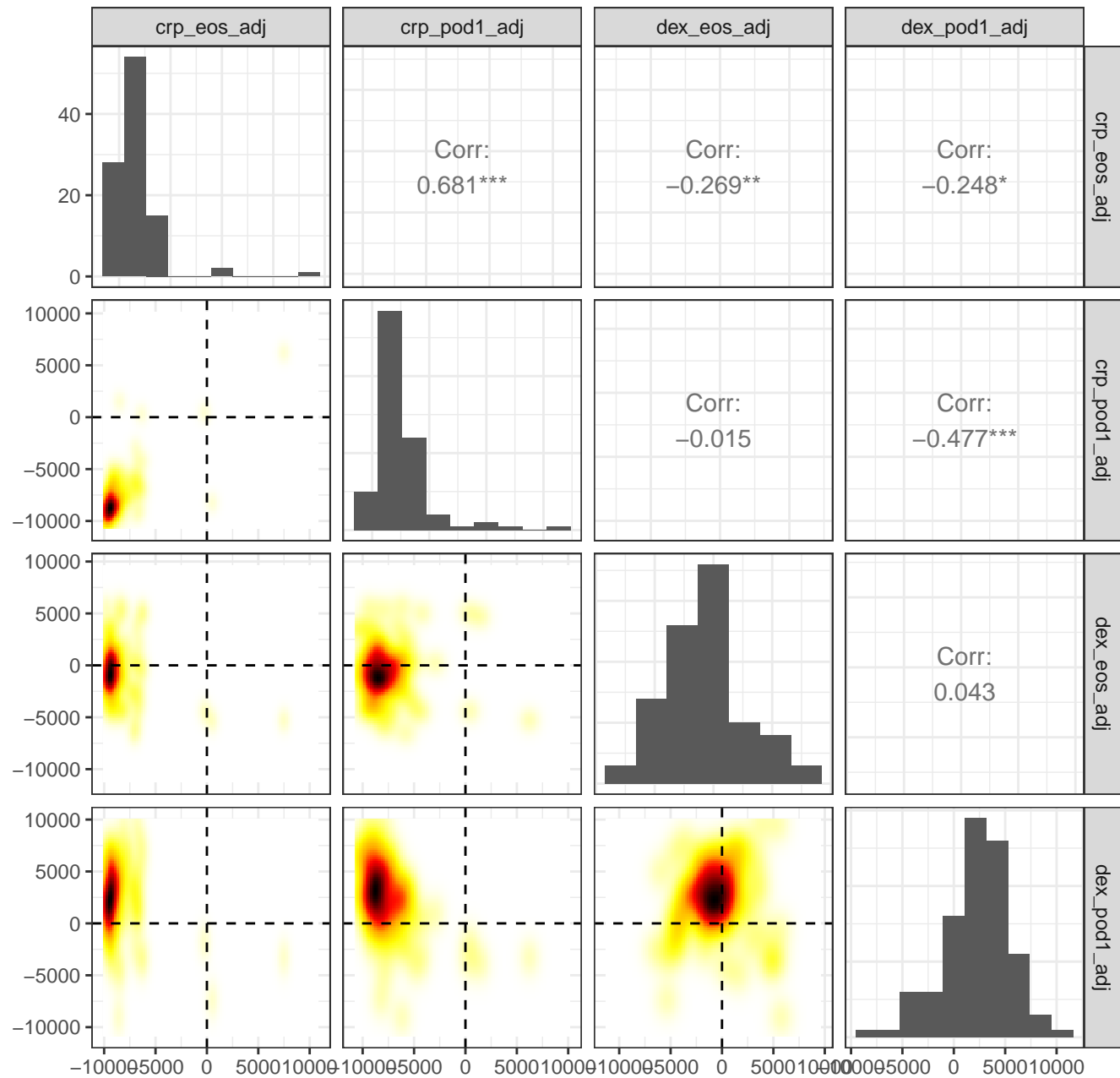
Protein repair



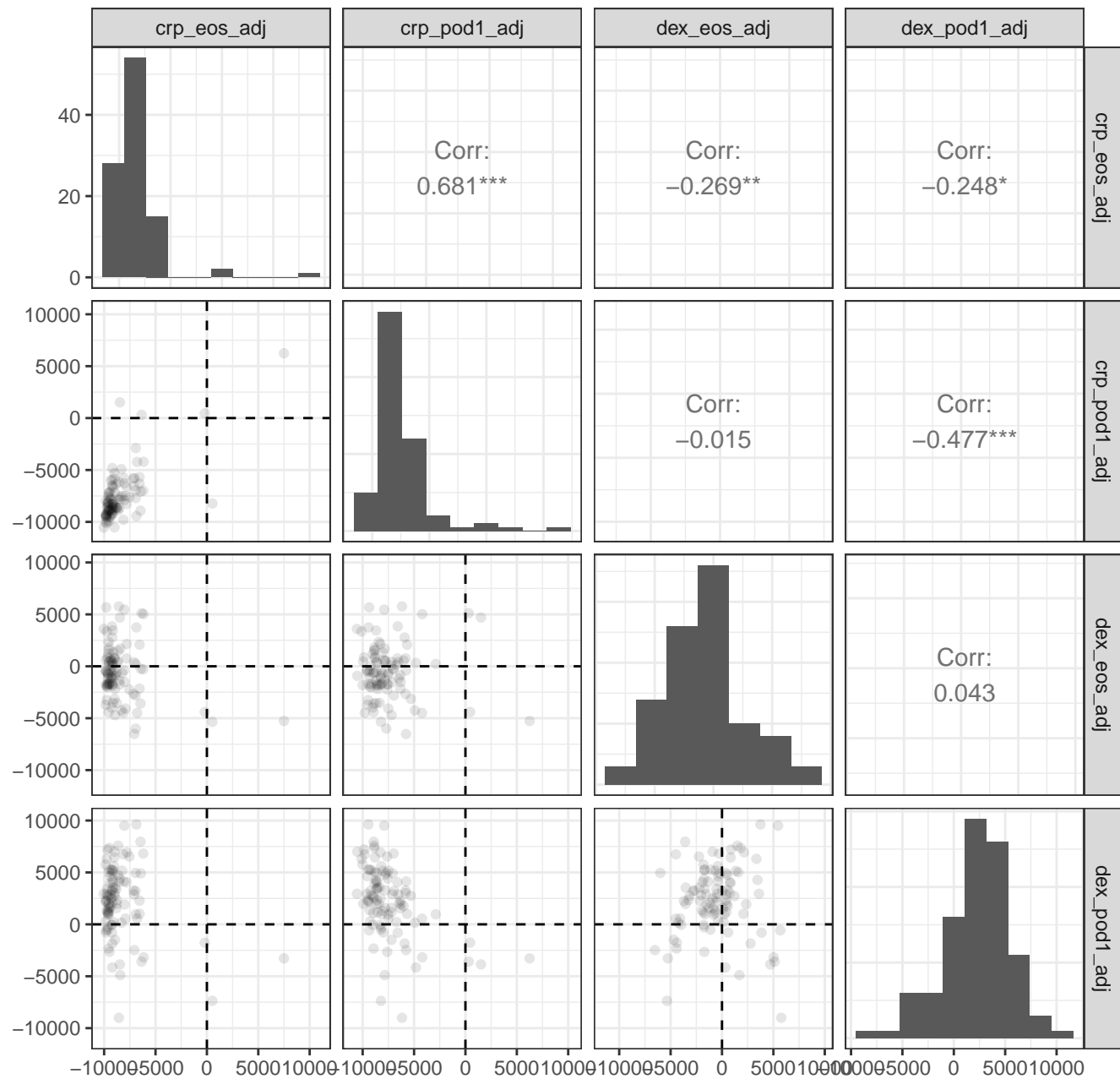
Protein repair



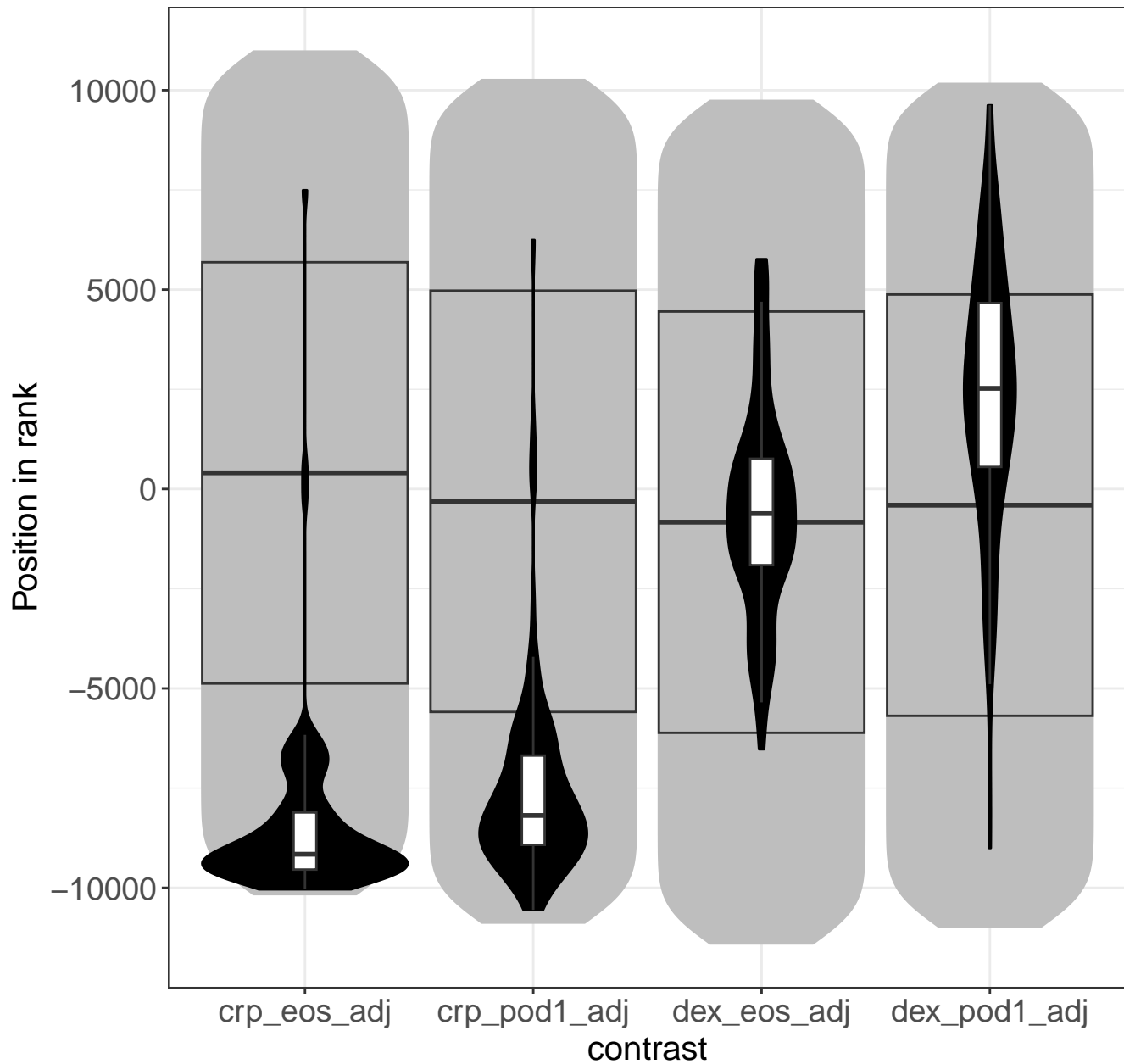
Formation of a pool of free 40S subunits



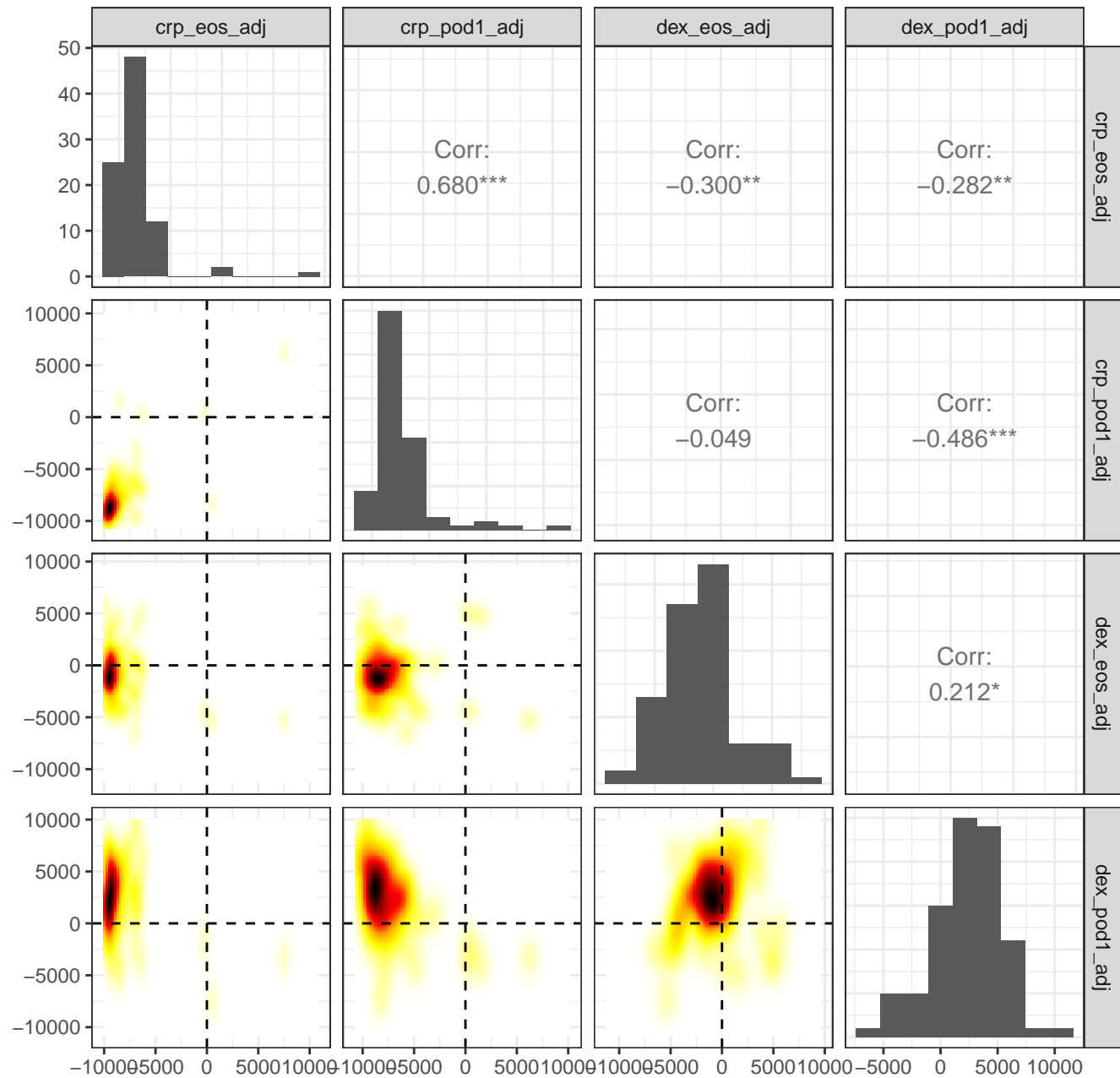
Formation of a pool of free 40S subunits



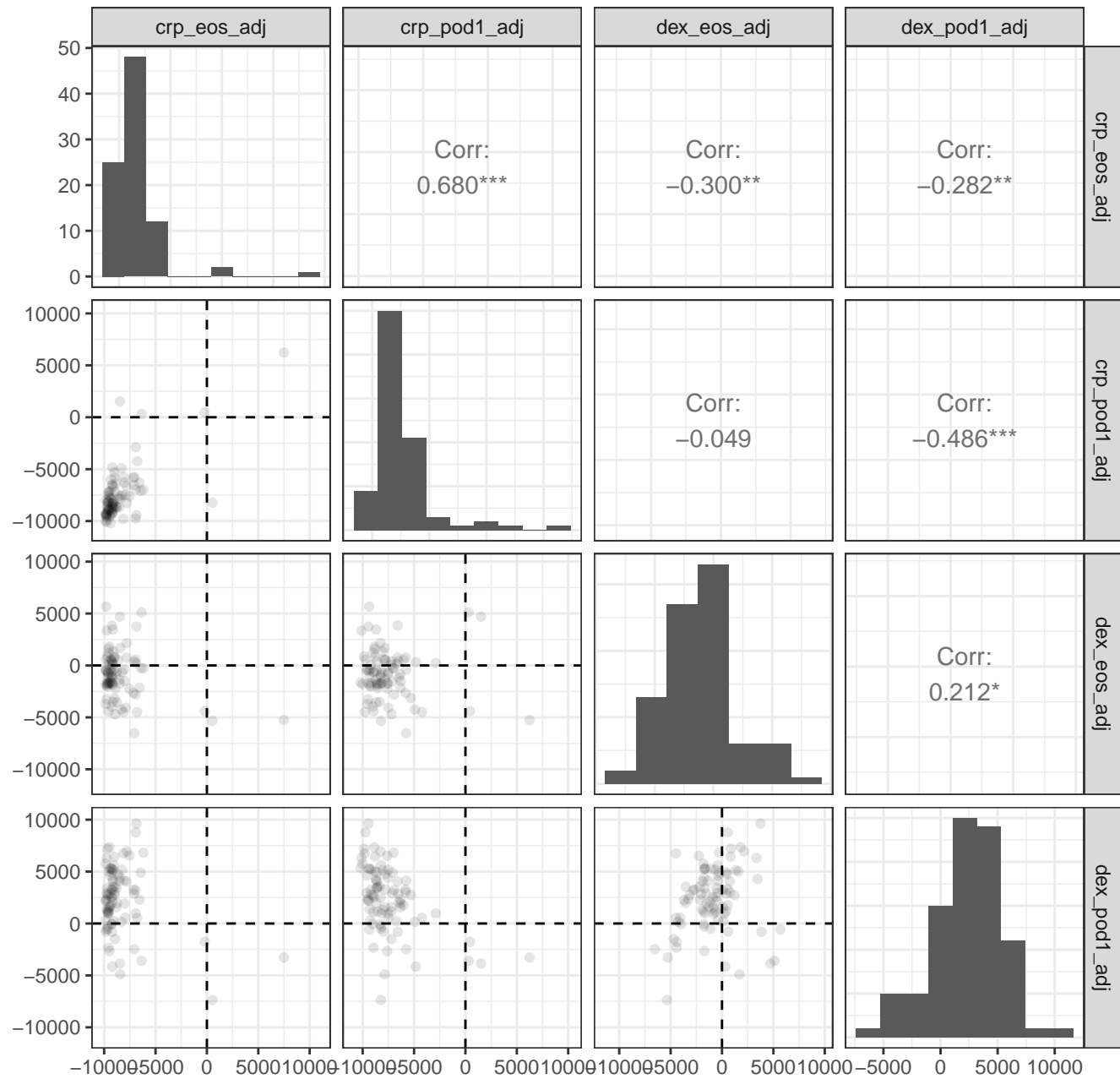
Formation of a pool of free 40S subunits



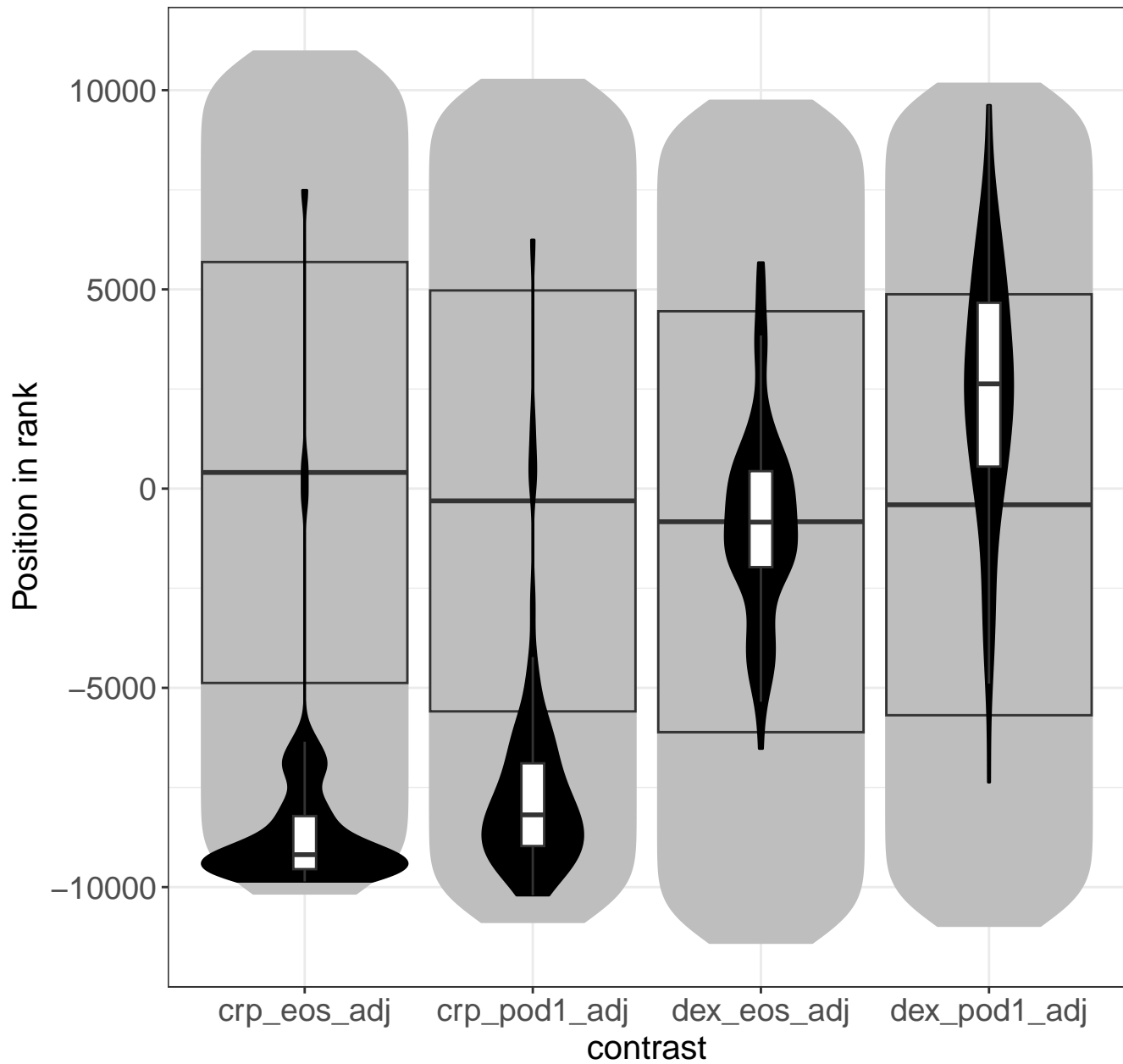
Peptide chain elongation



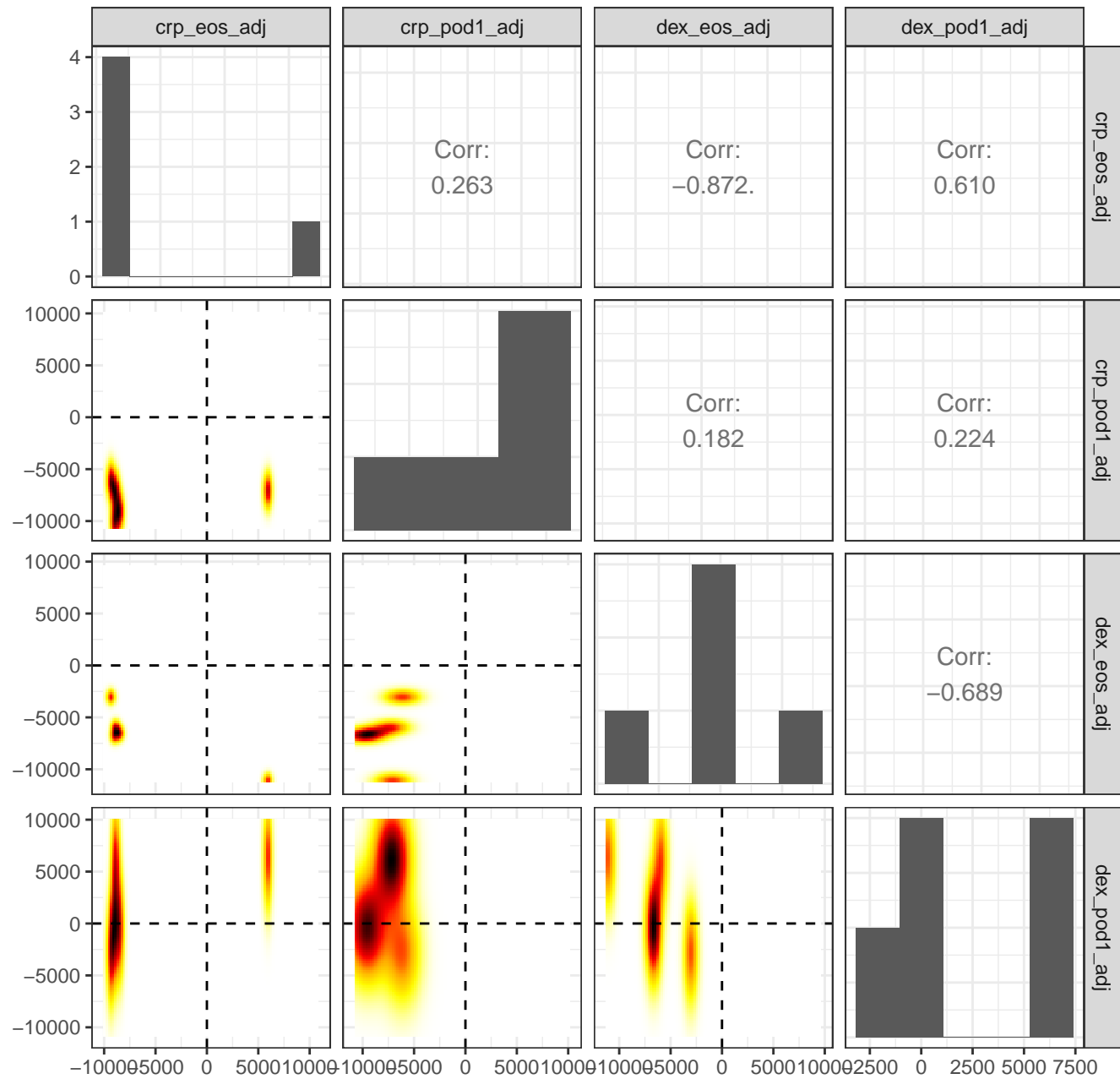
Peptide chain elongation



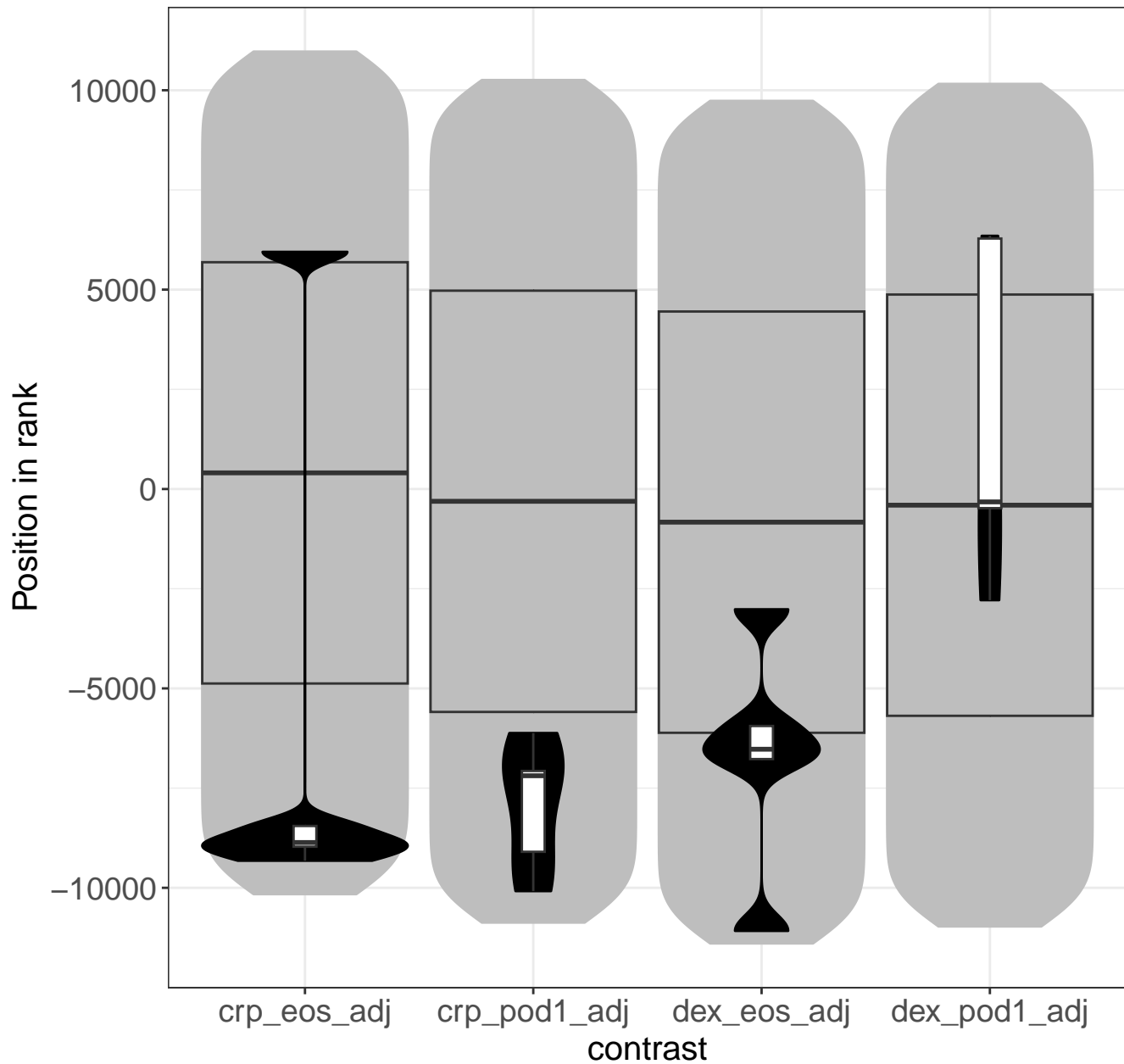
Peptide chain elongation



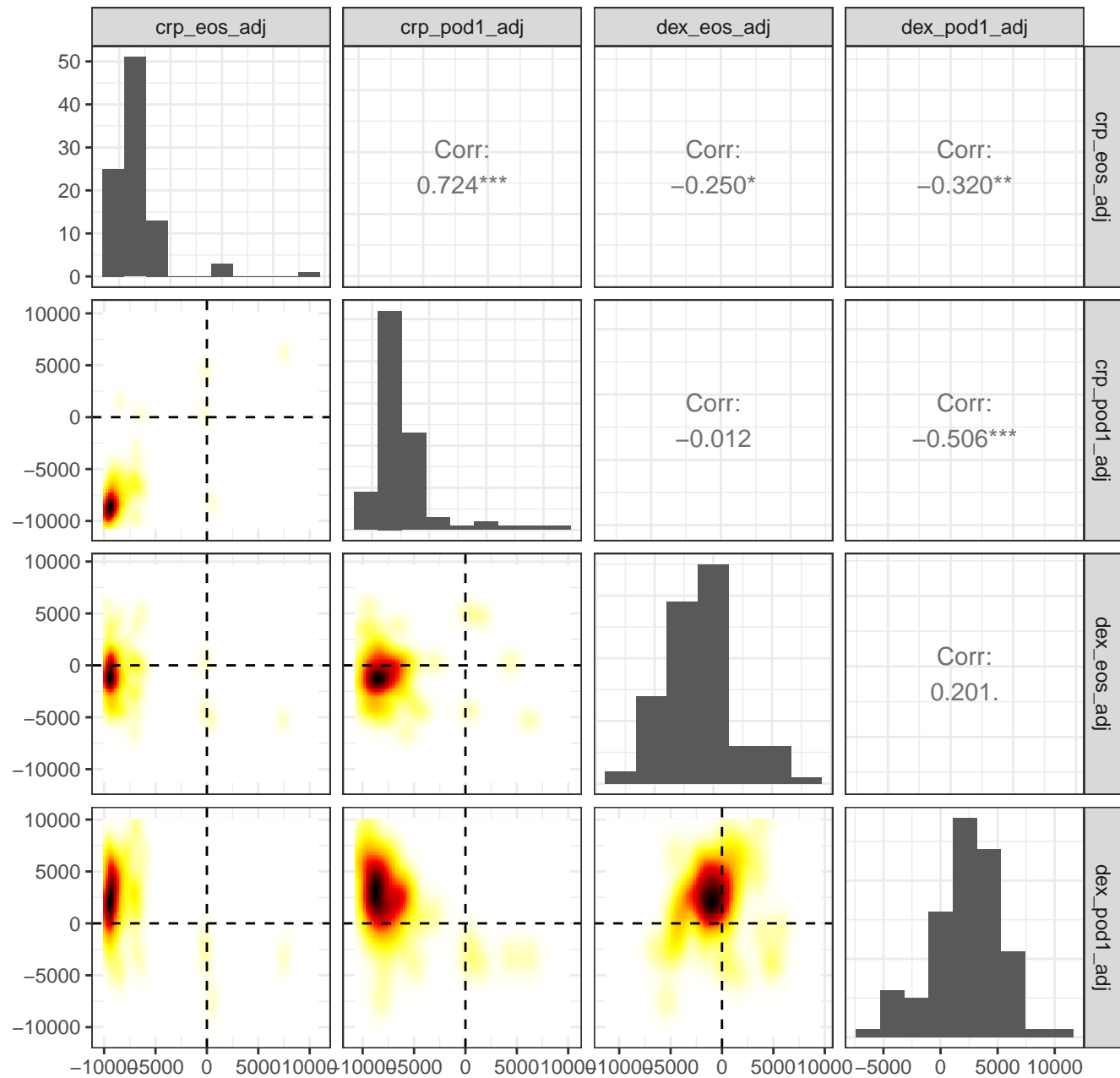
Formation of xylulose-5-phosphate



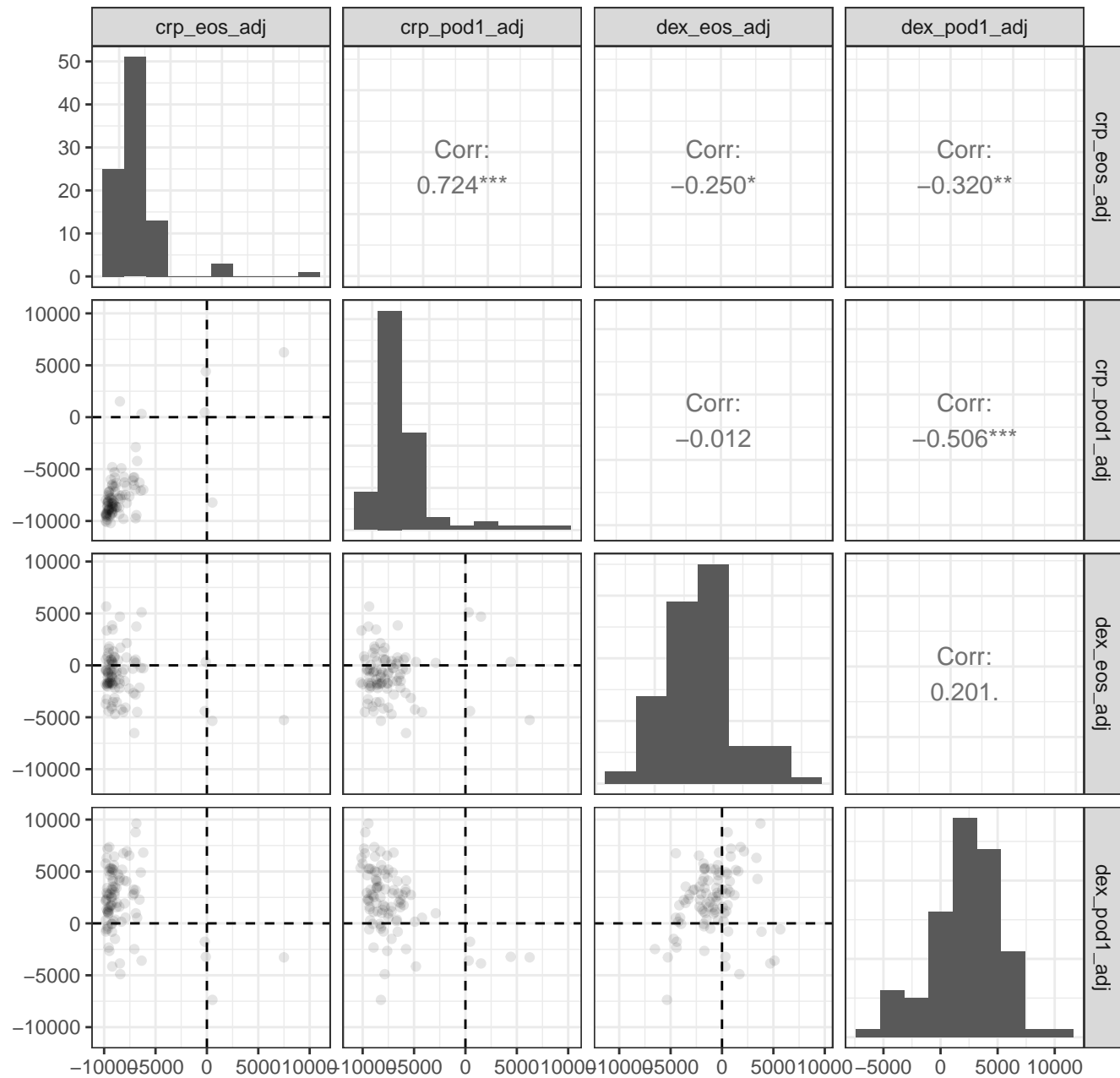
Formation of xylulose-5-phosphate



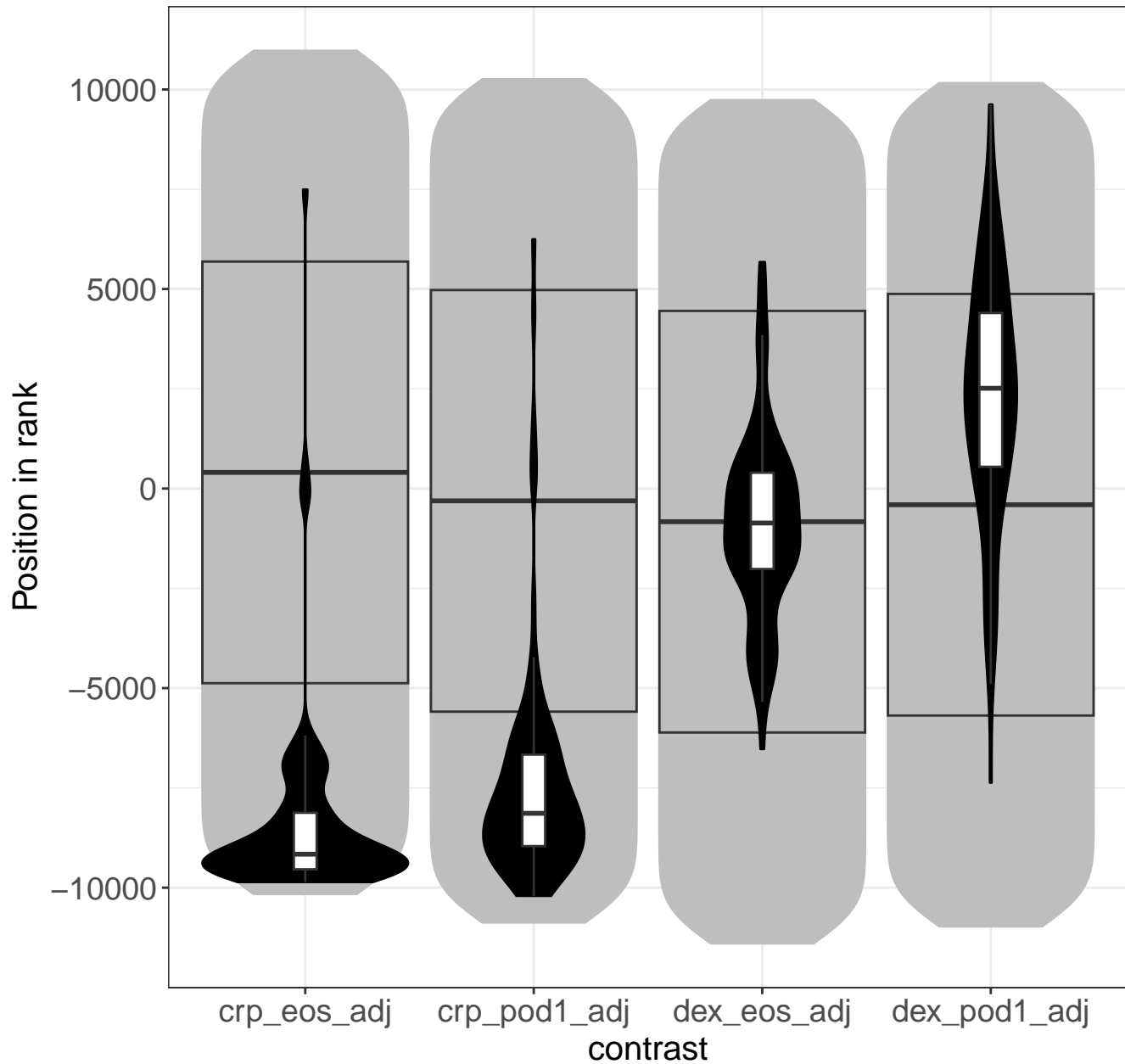
Eukaryotic Translation Elongation



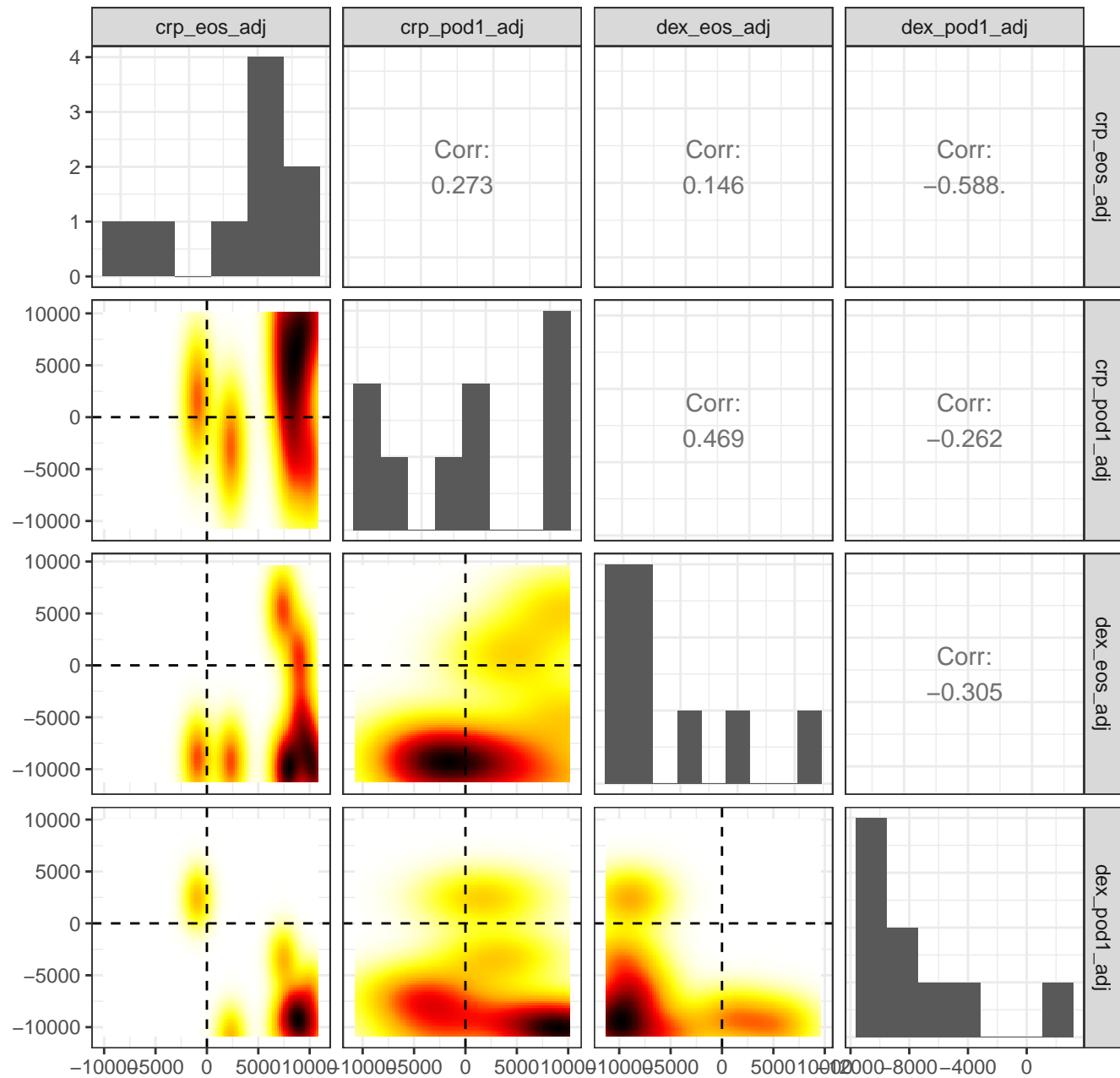
Eukaryotic Translation Elongation



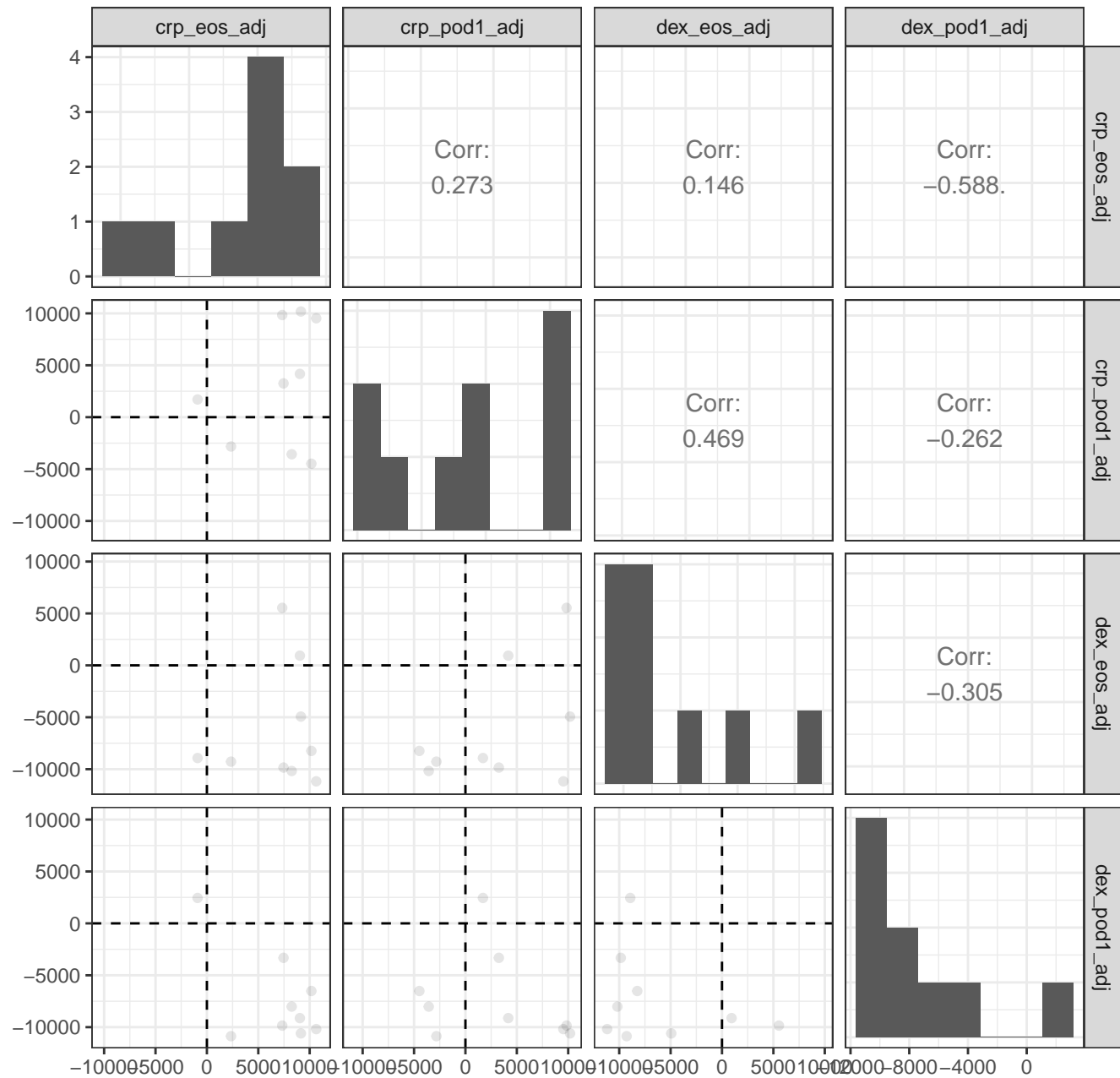
Eukaryotic Translation Elongation



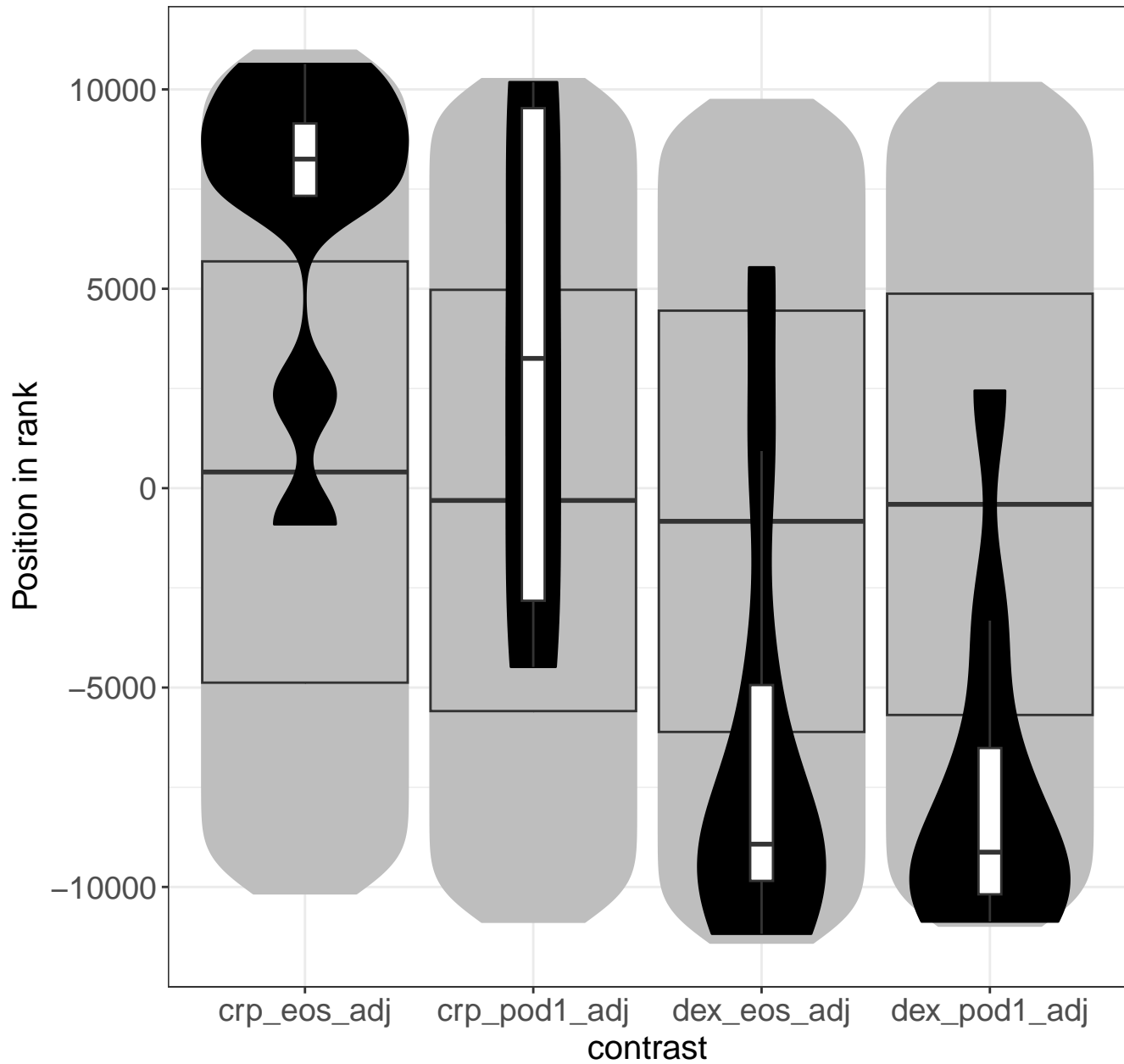
Interleukin-21 signaling



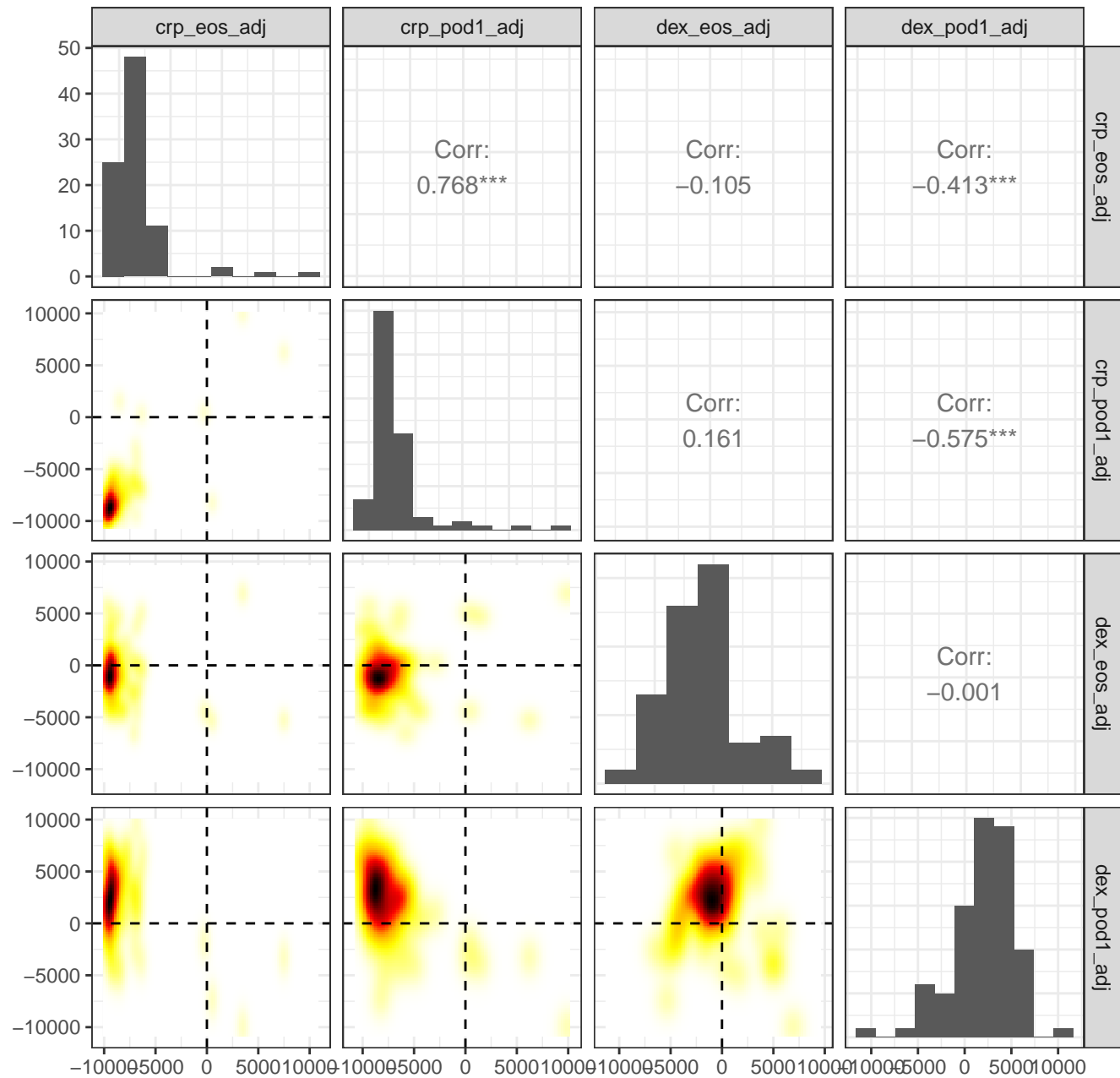
Interleukin-21 signaling



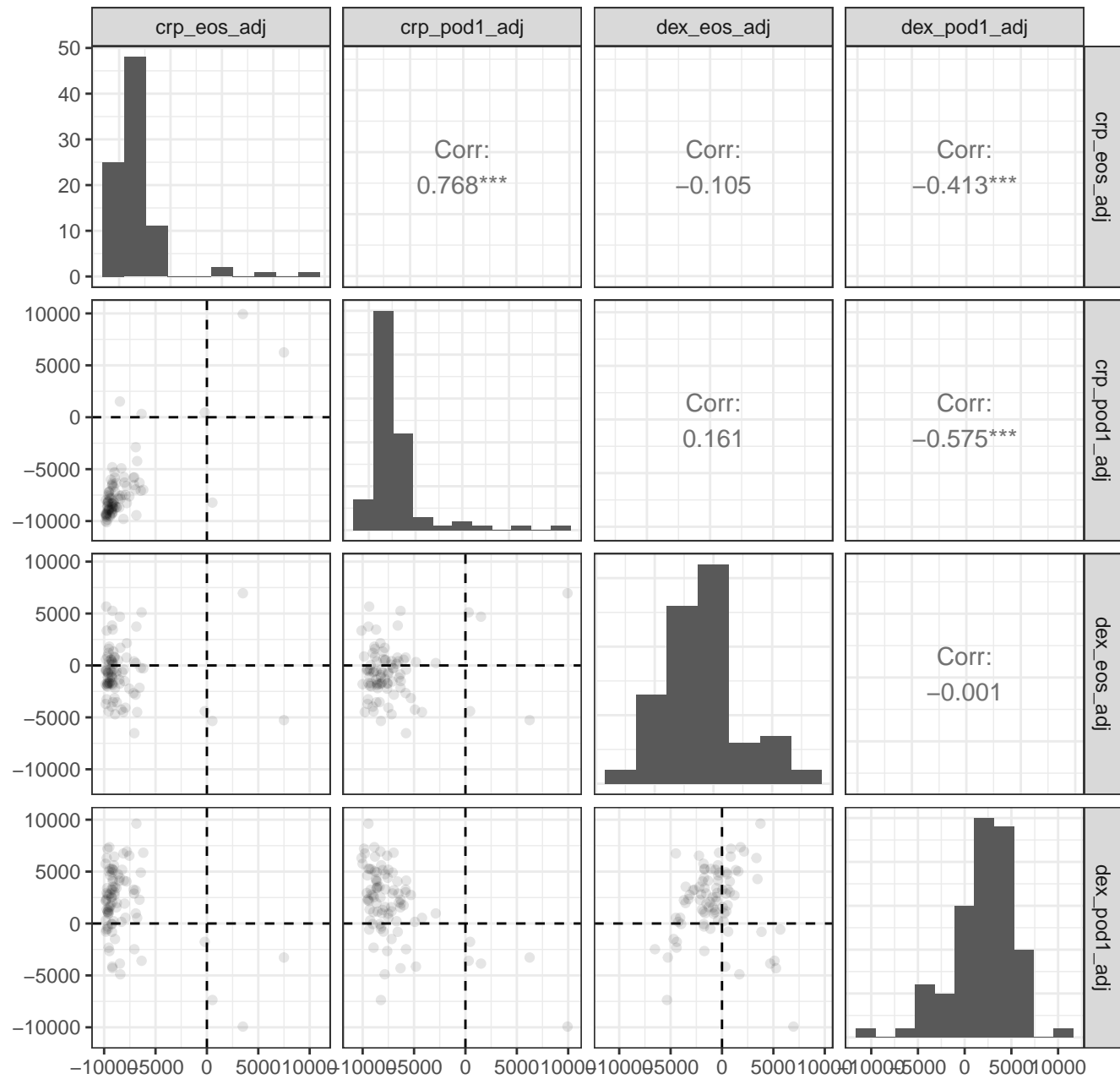
Interleukin-21 signaling



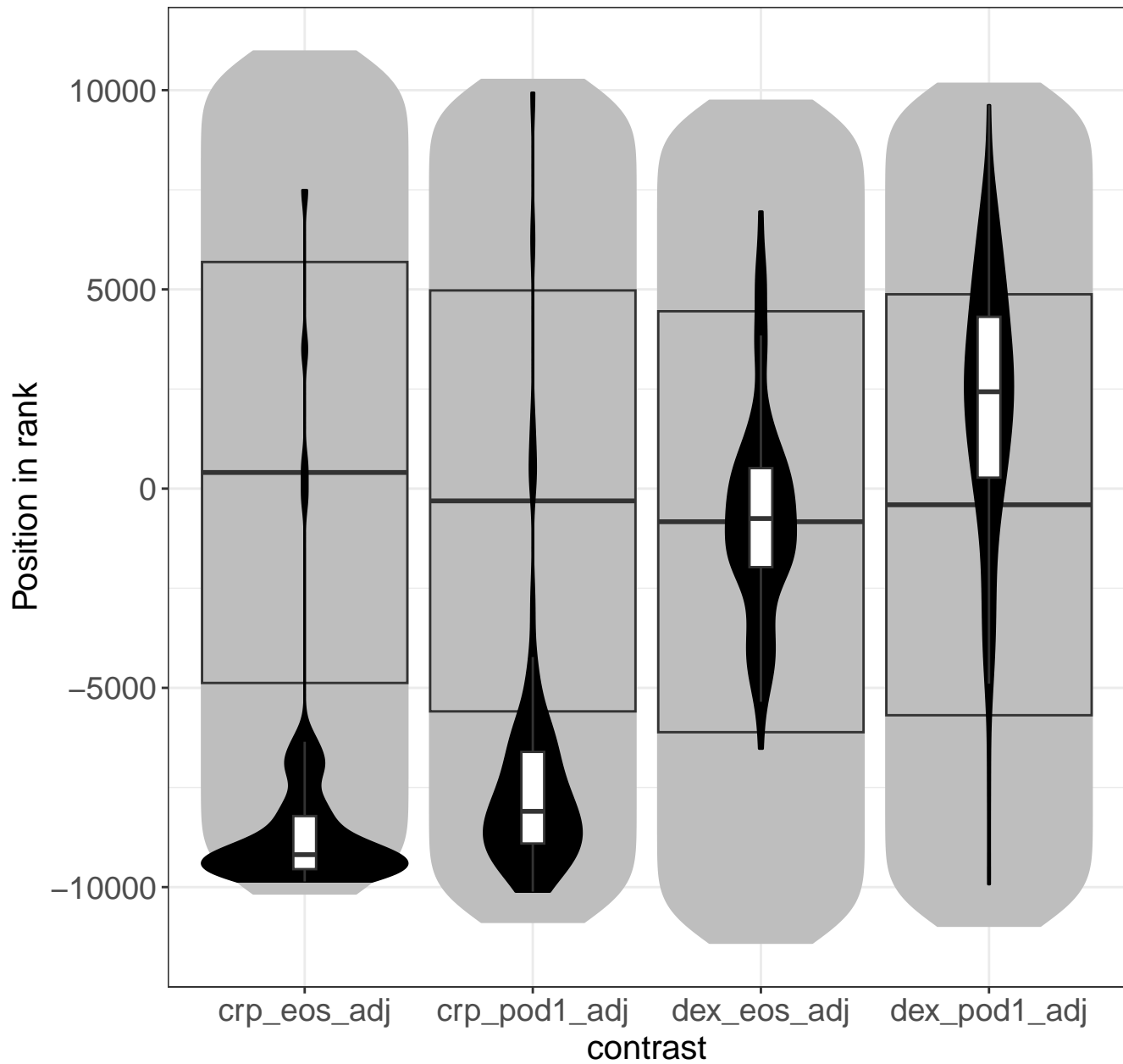
Viral mRNA Translation



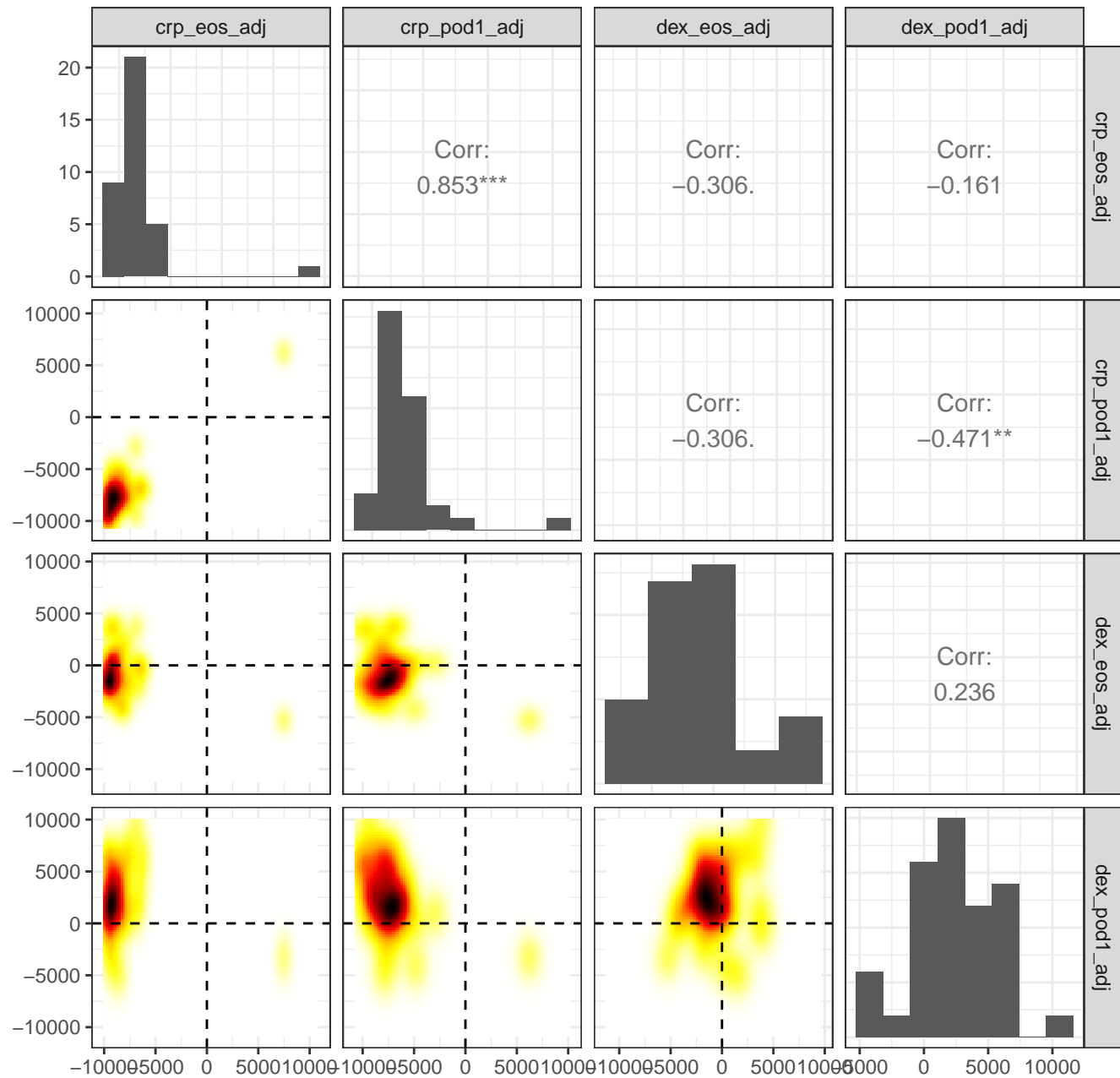
Viral mRNA Translation



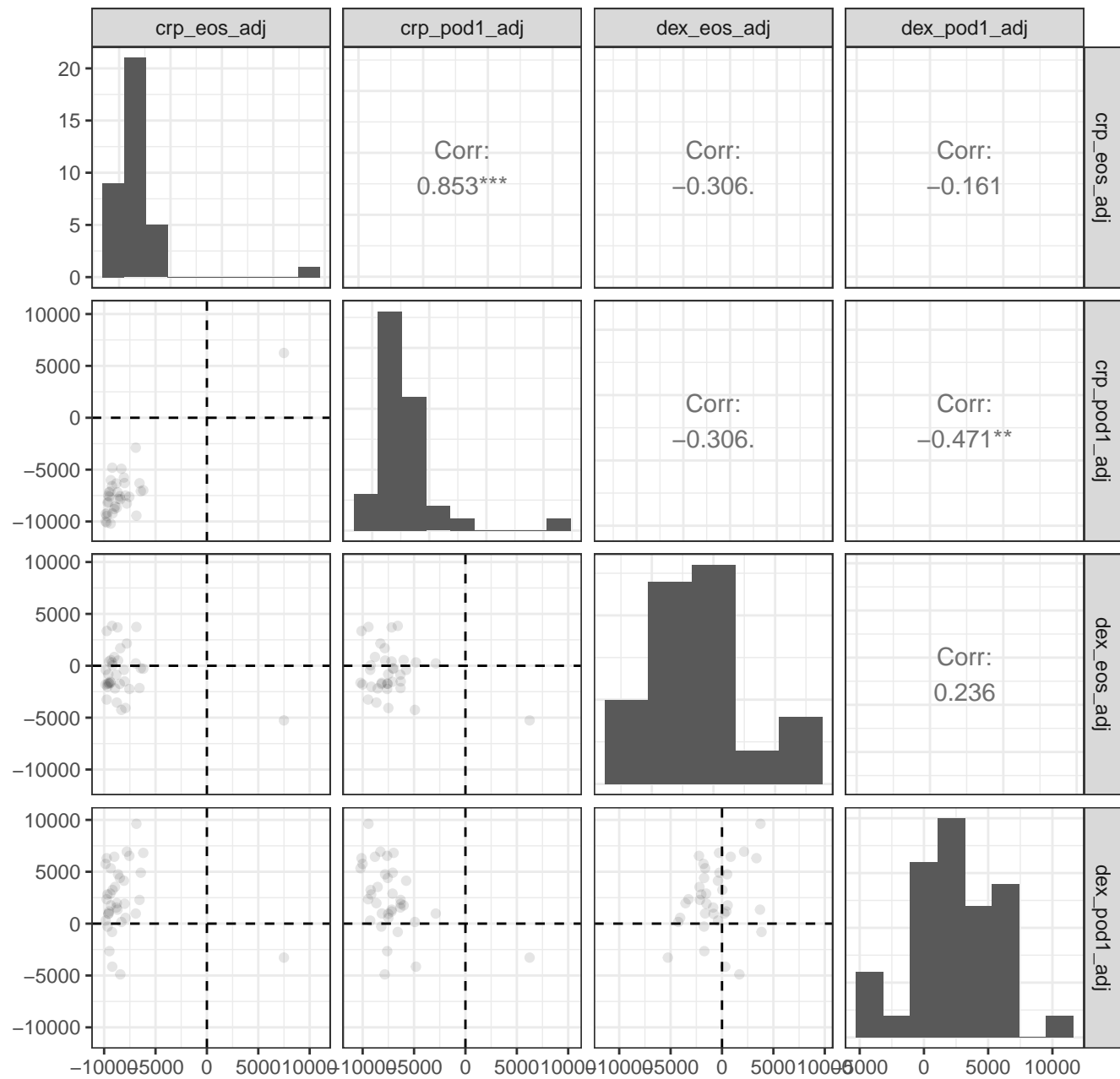
Viral mRNA Translation



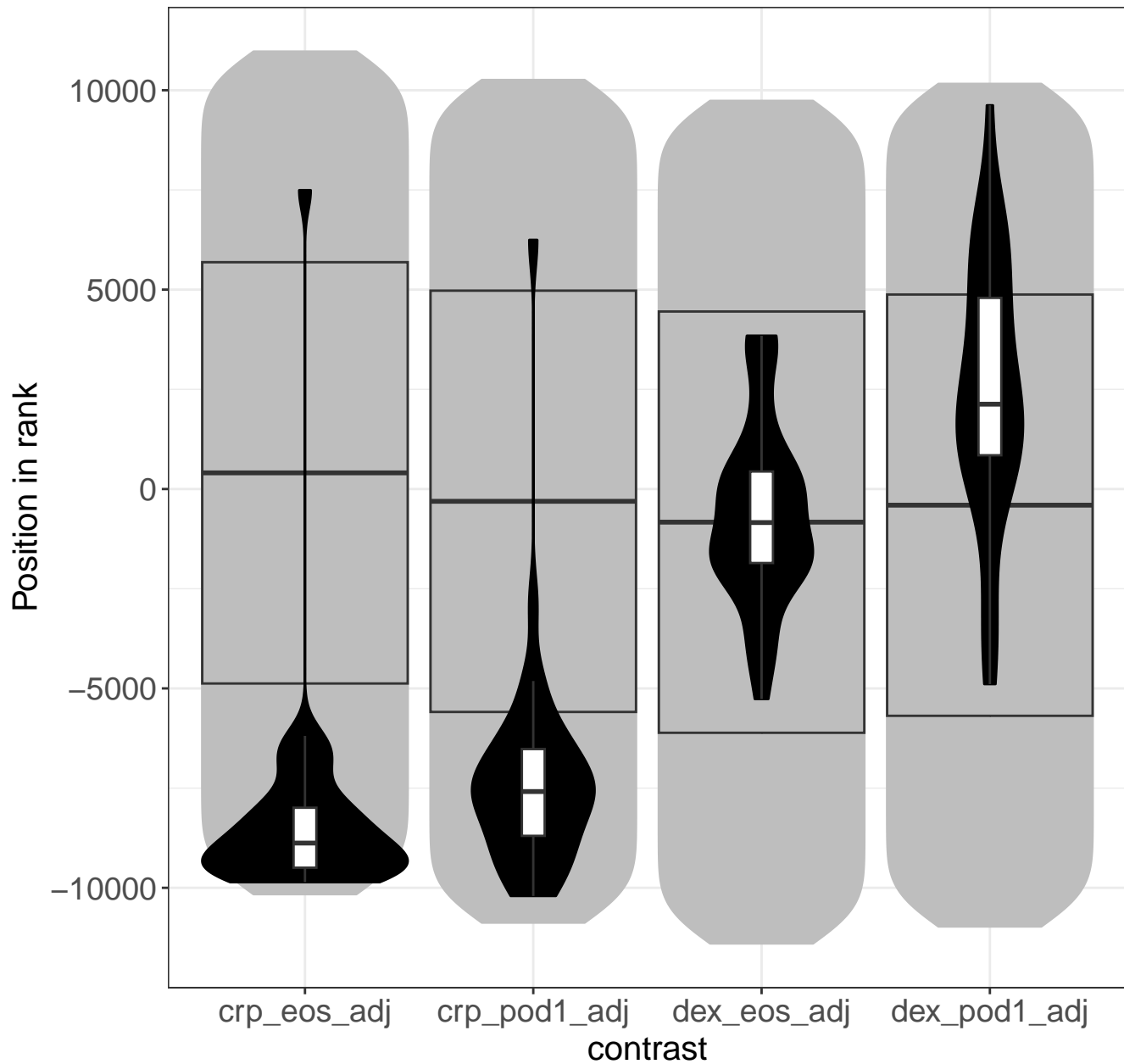
SARS-CoV-1 modulates host translation machinery



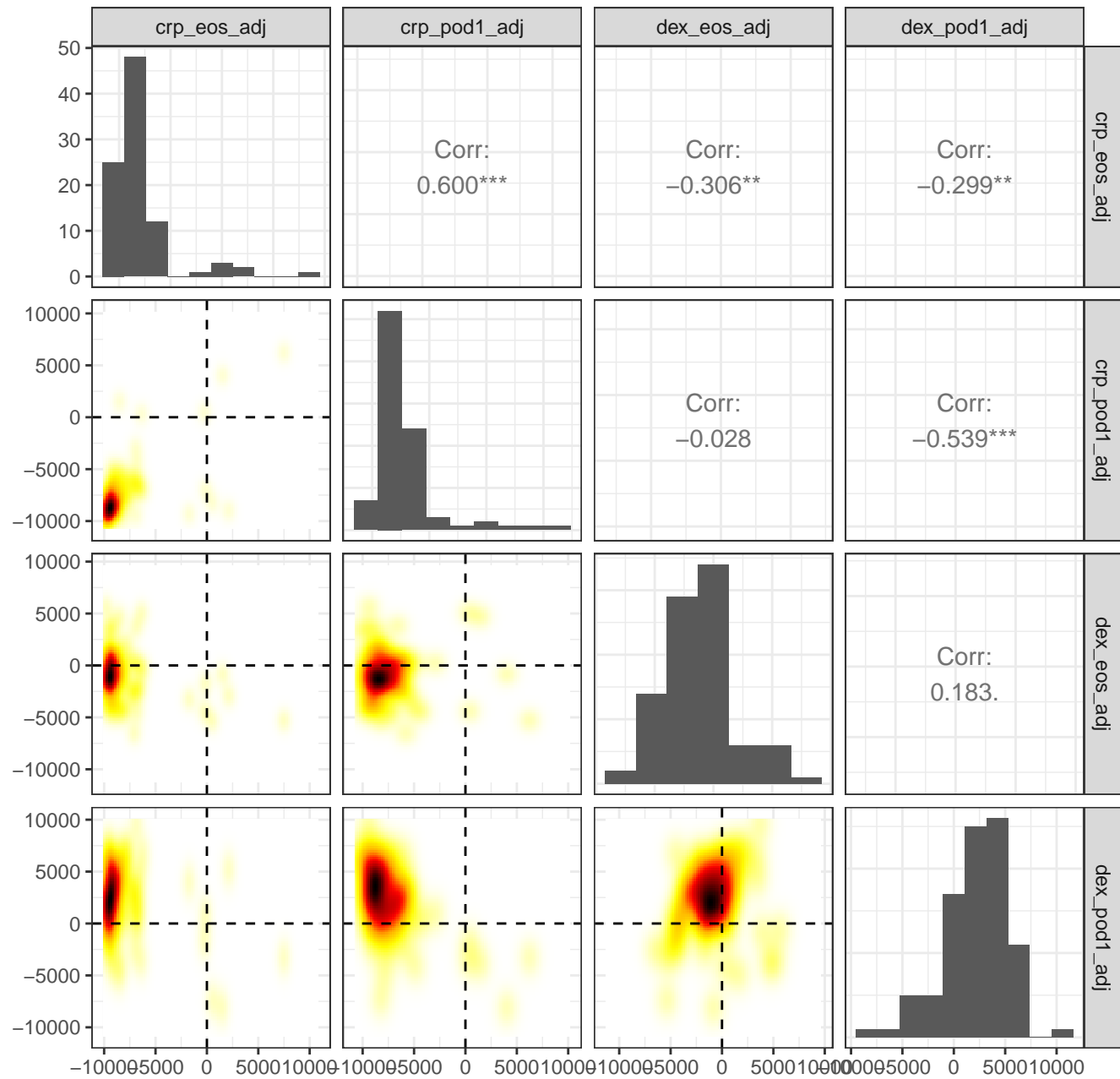
SARS-CoV-1 modulates host translation machinery



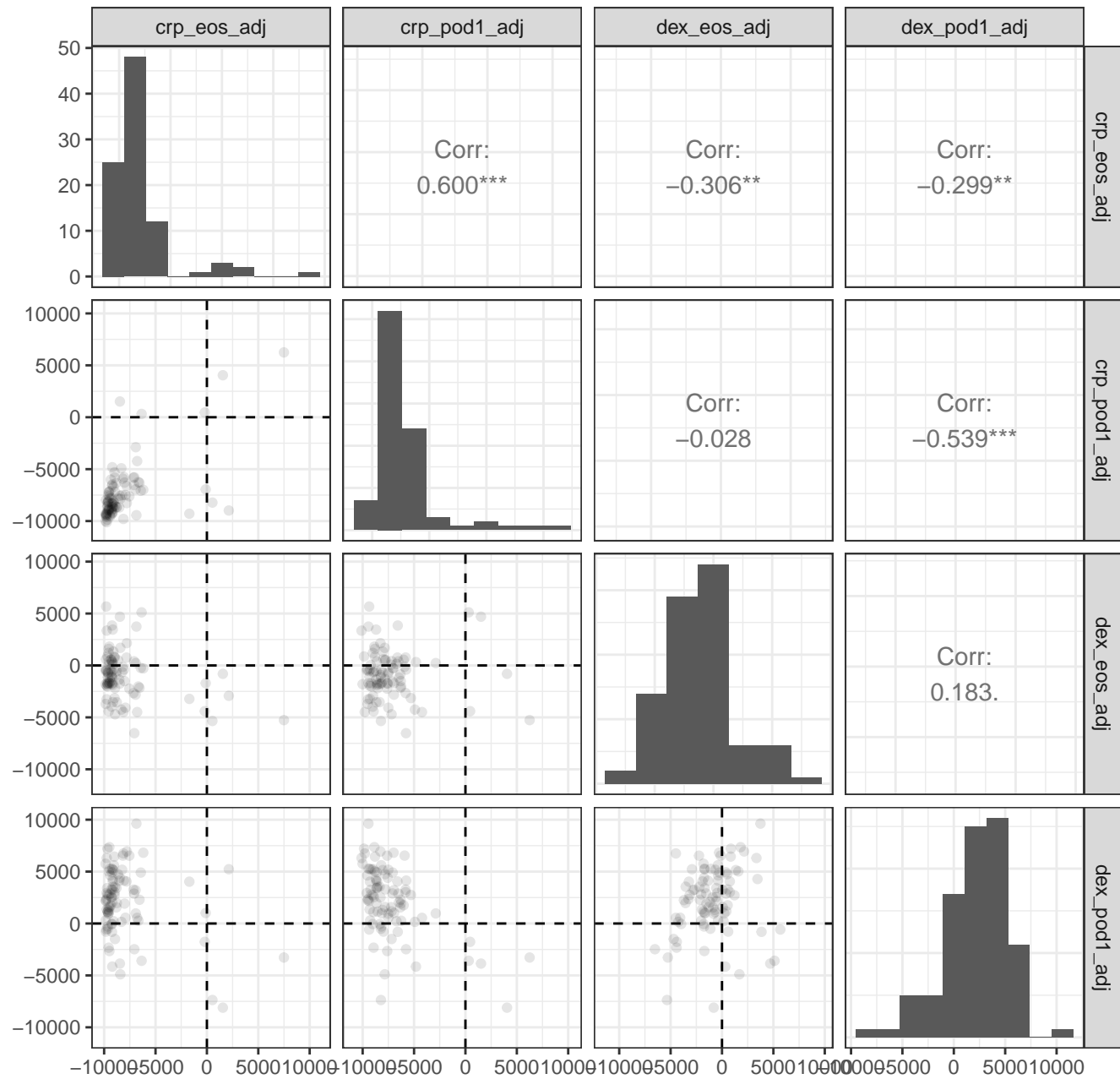
SARS-CoV-1 modulates host translation machinery



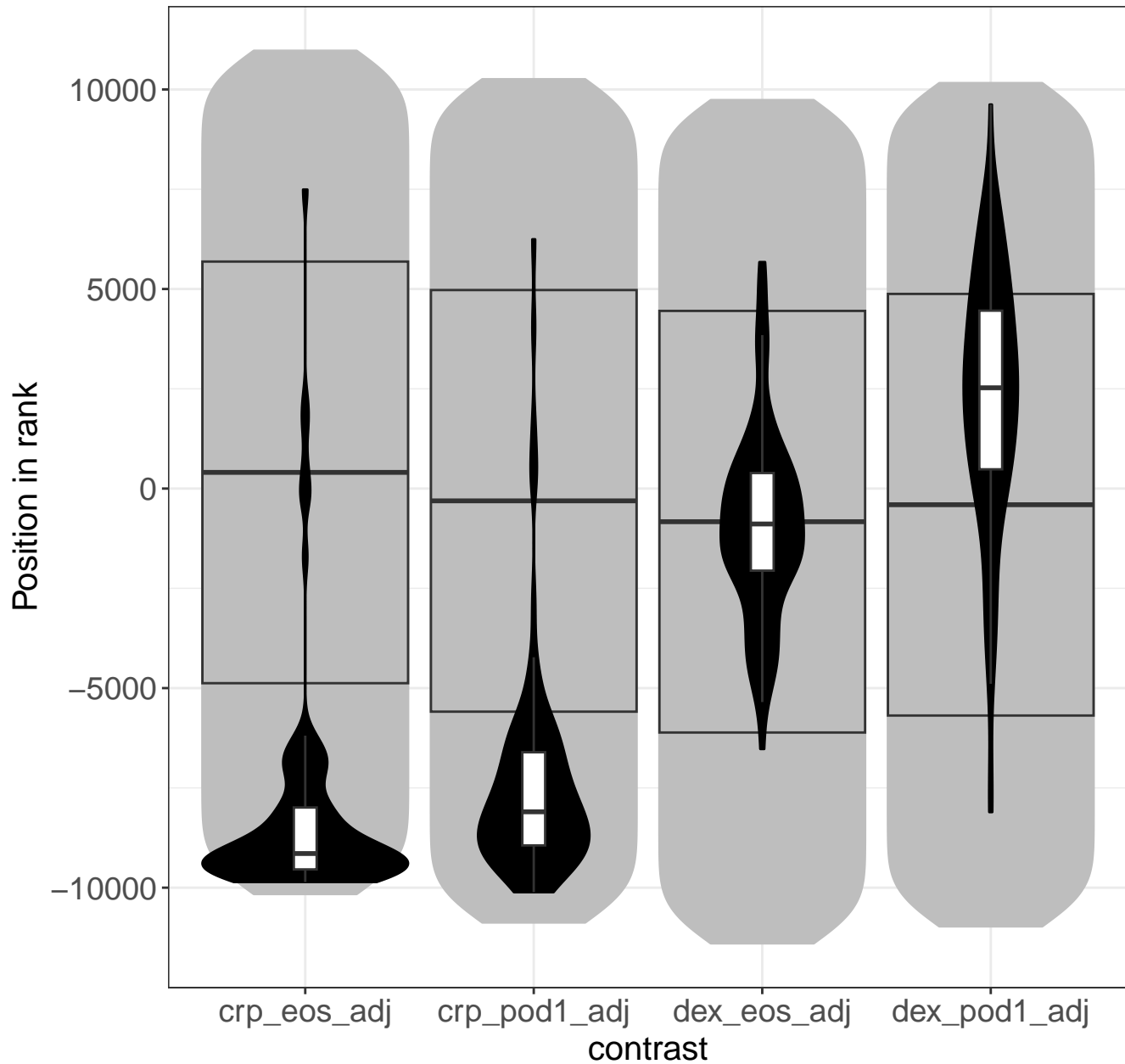
Selenocysteine synthesis



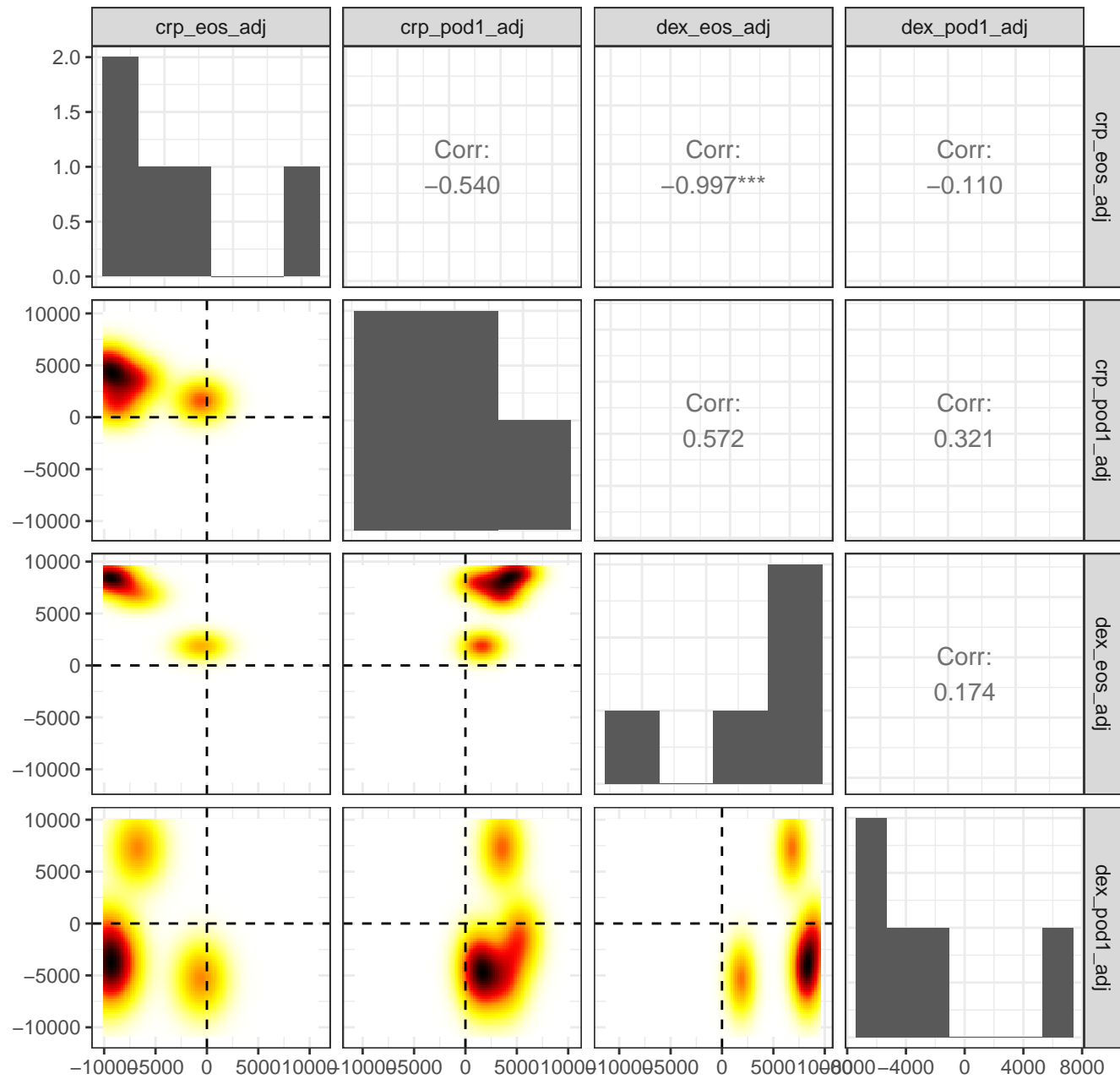
Selenocysteine synthesis



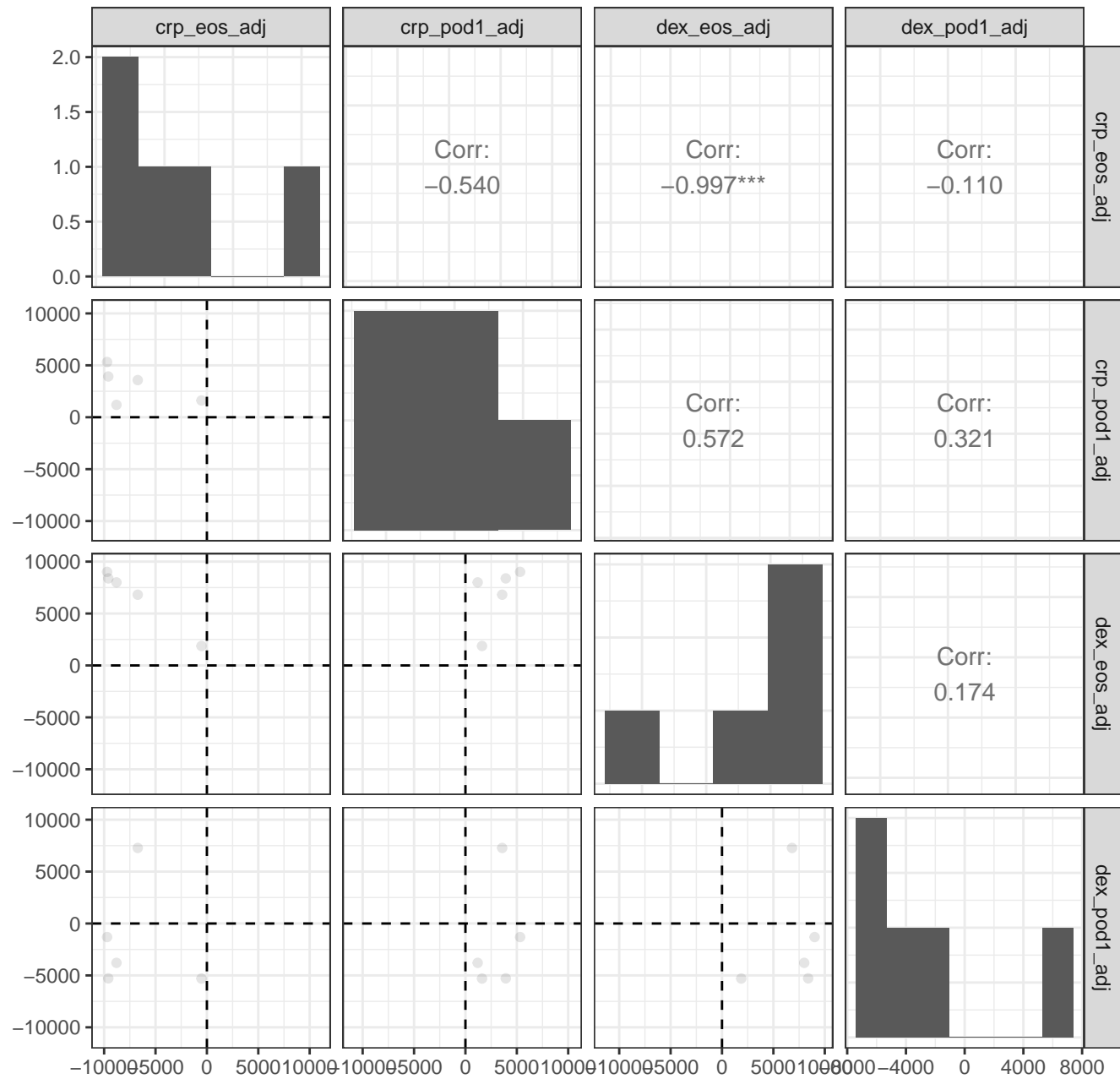
Selenocysteine synthesis



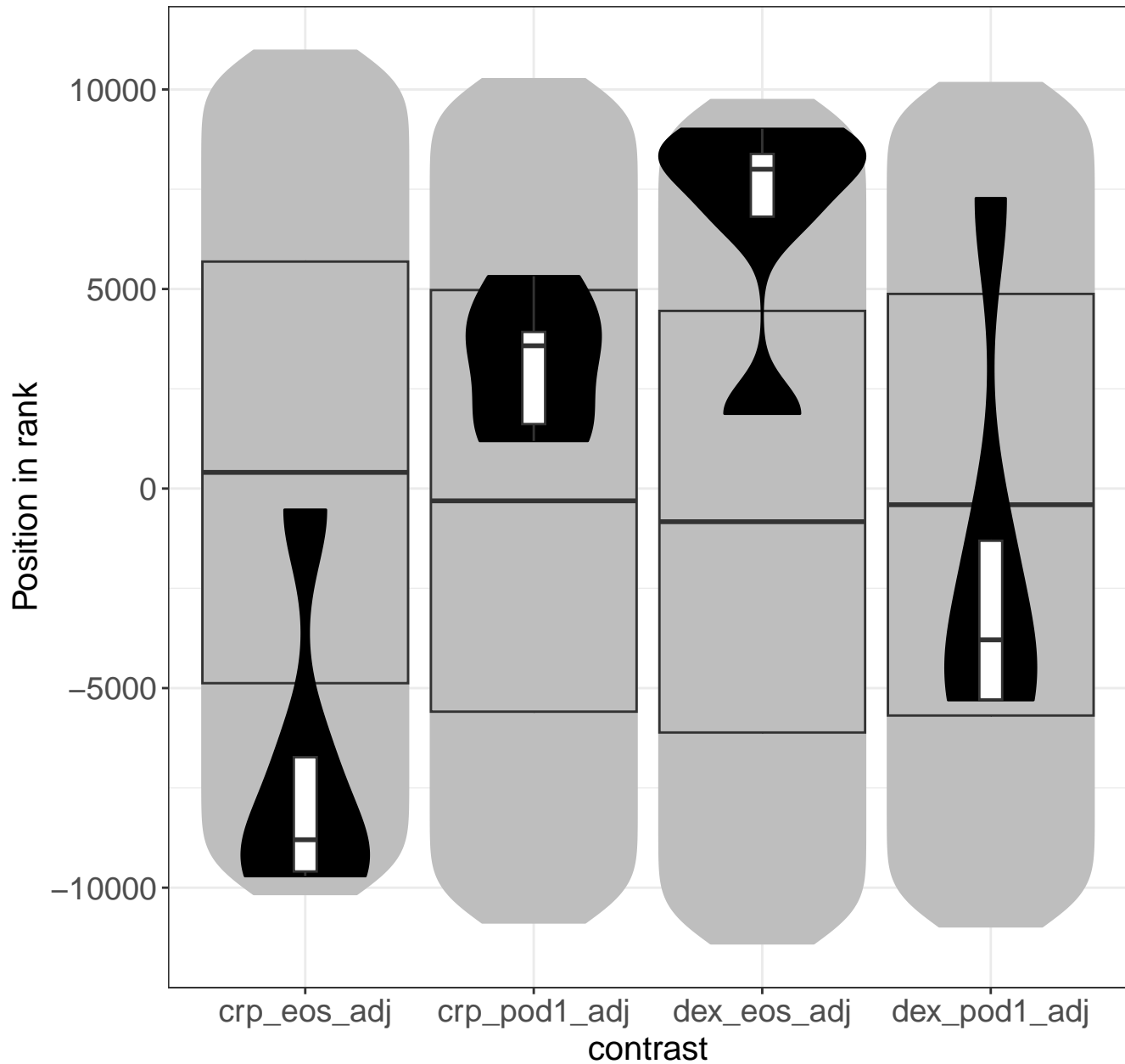
Defective binding of VWF variant to GPIb:IX:V



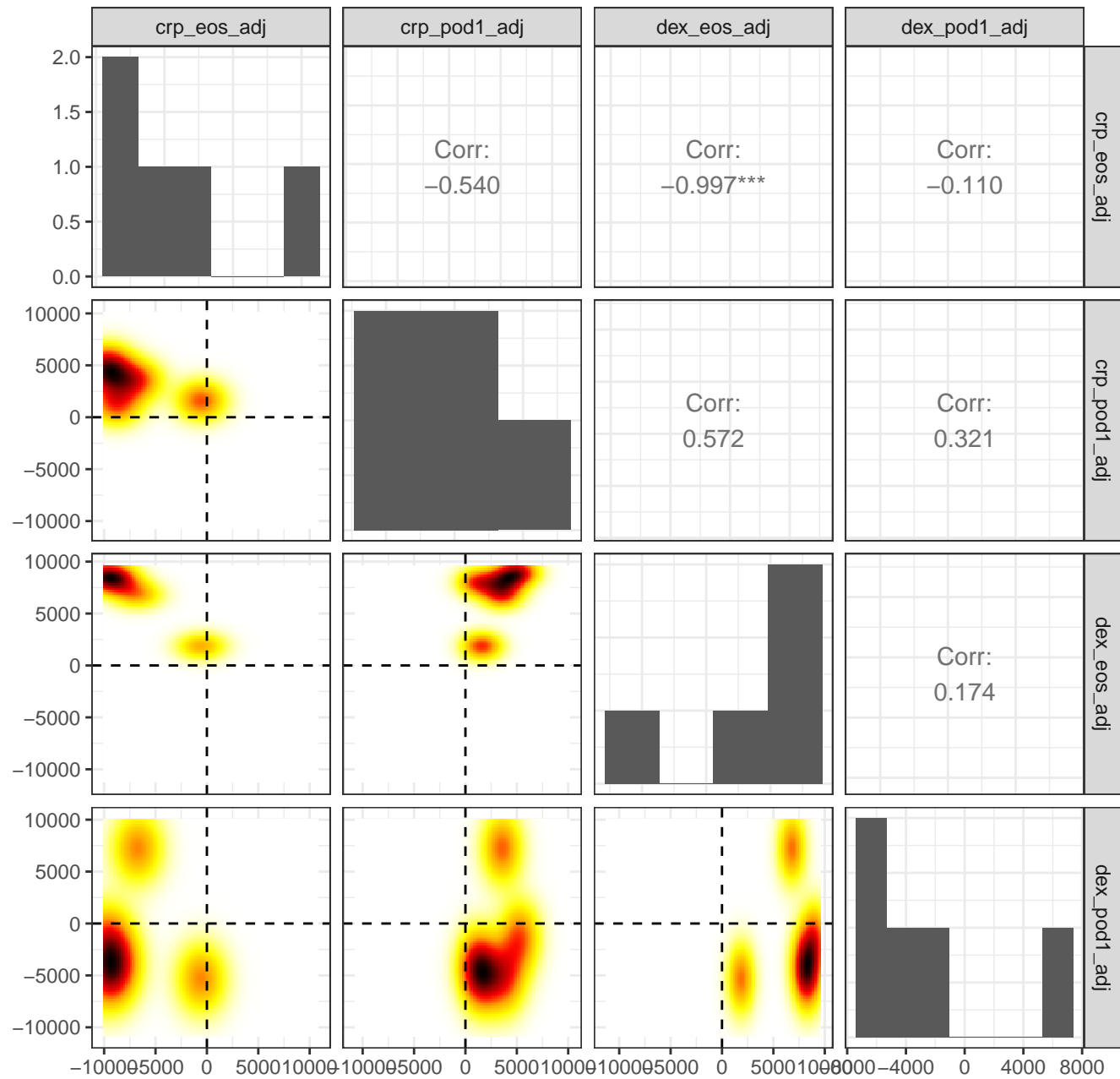
Defective binding of VWF variant to GPIb:IX:V



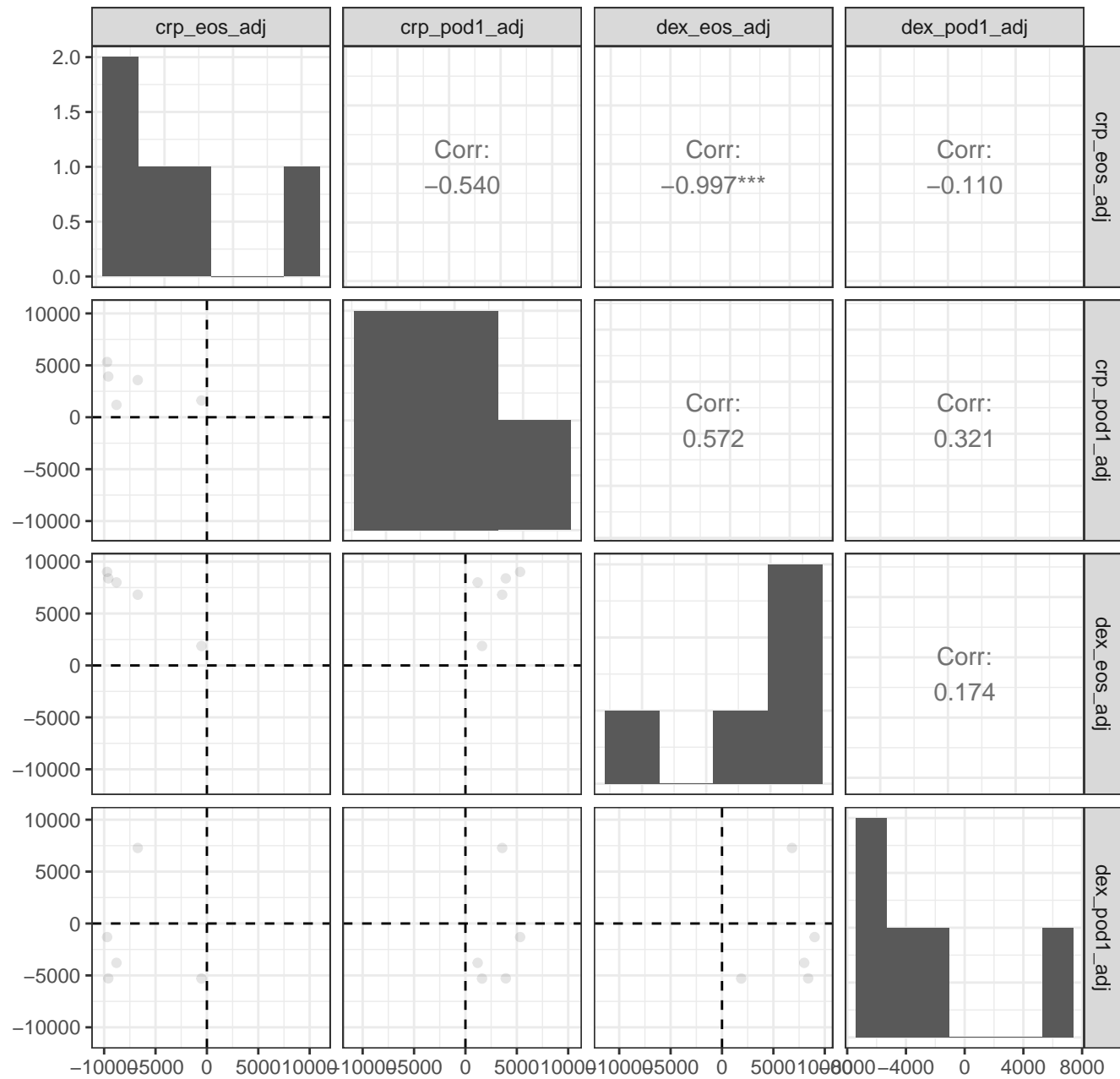
Defective binding of VWF variant to GPIIb:IX:V



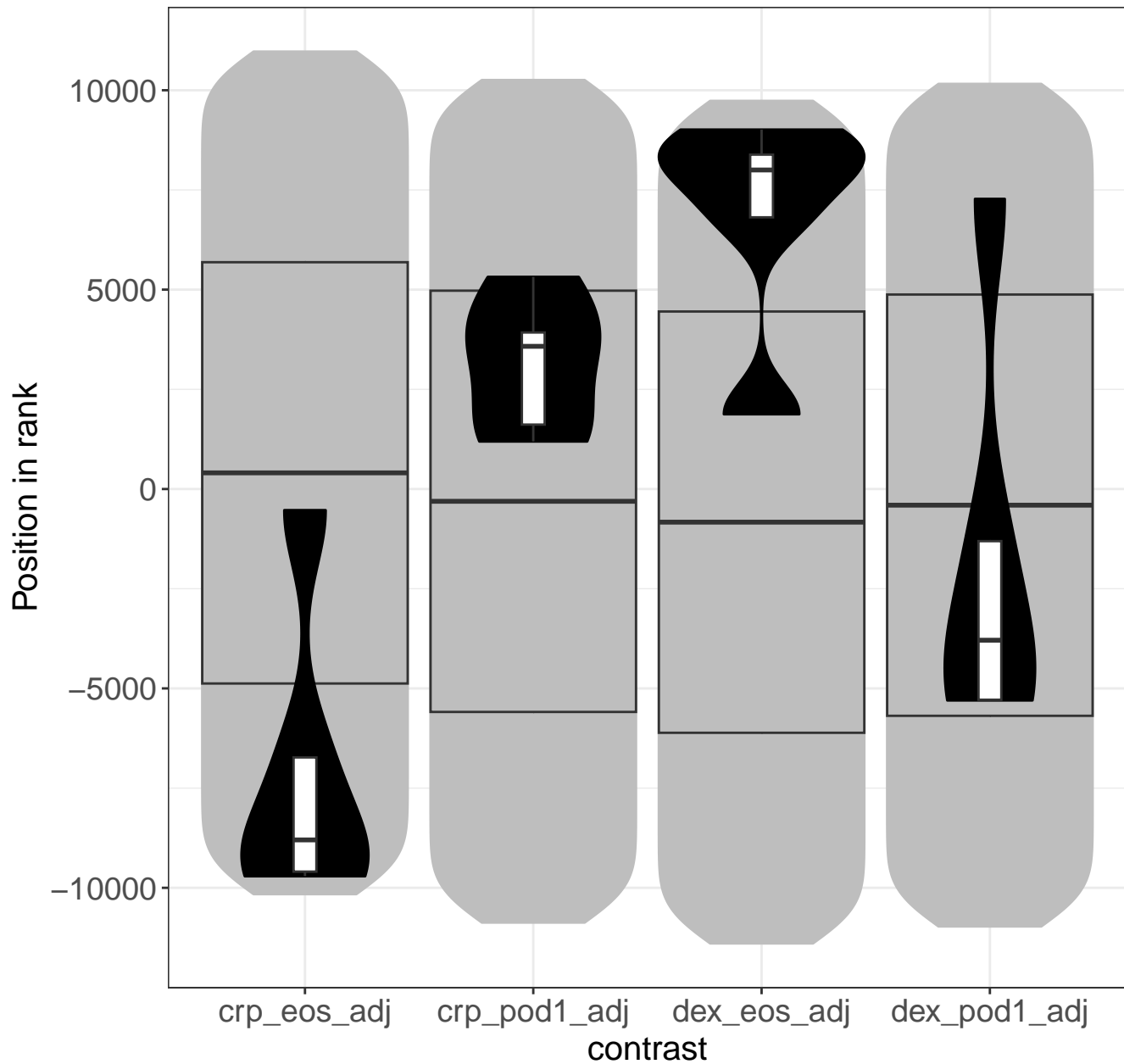
Enhanced binding of GP1BA variant to VWF multimer:collagen



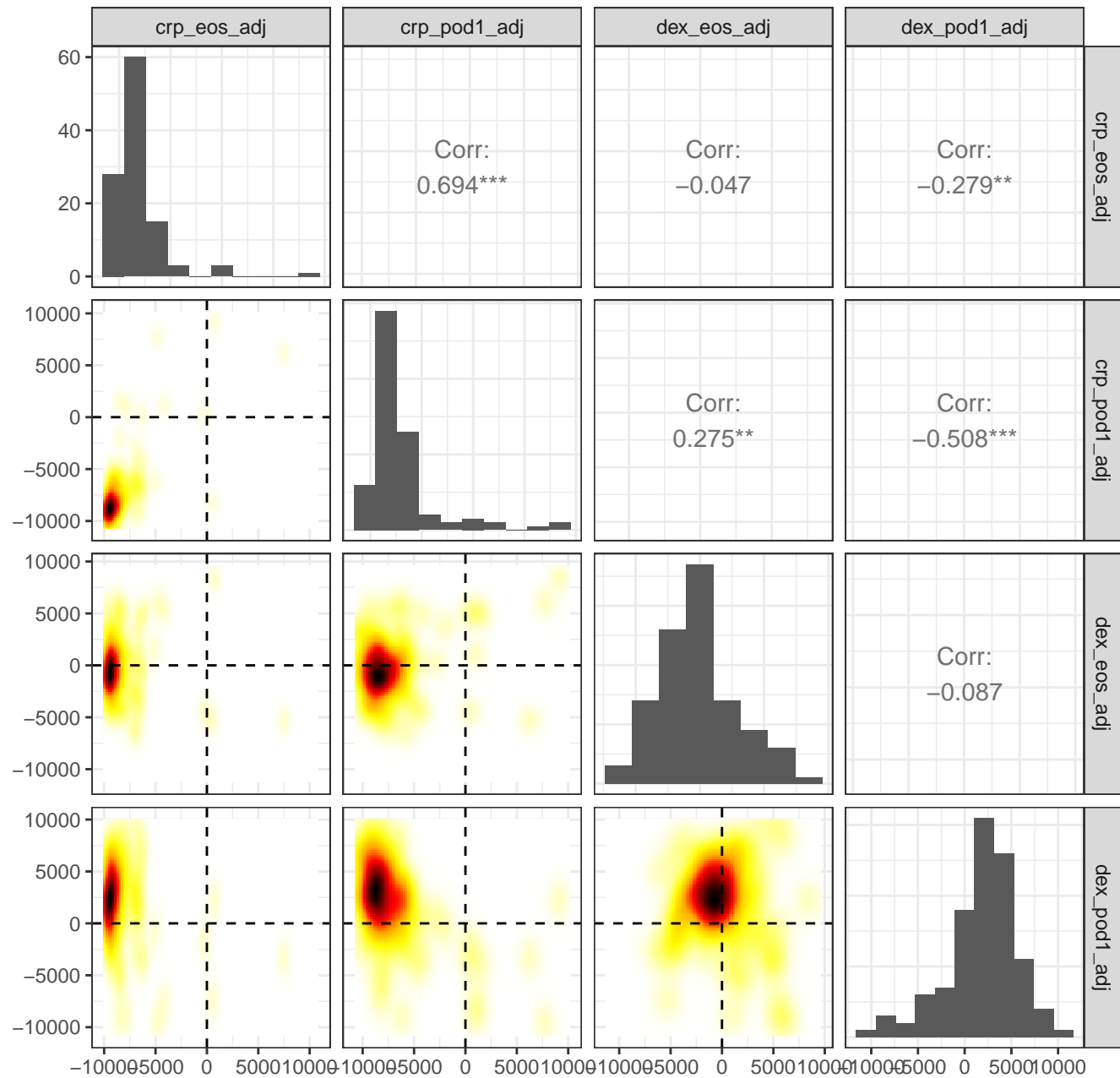
Enhanced binding of GP1BA variant to VWF multimer:collagen



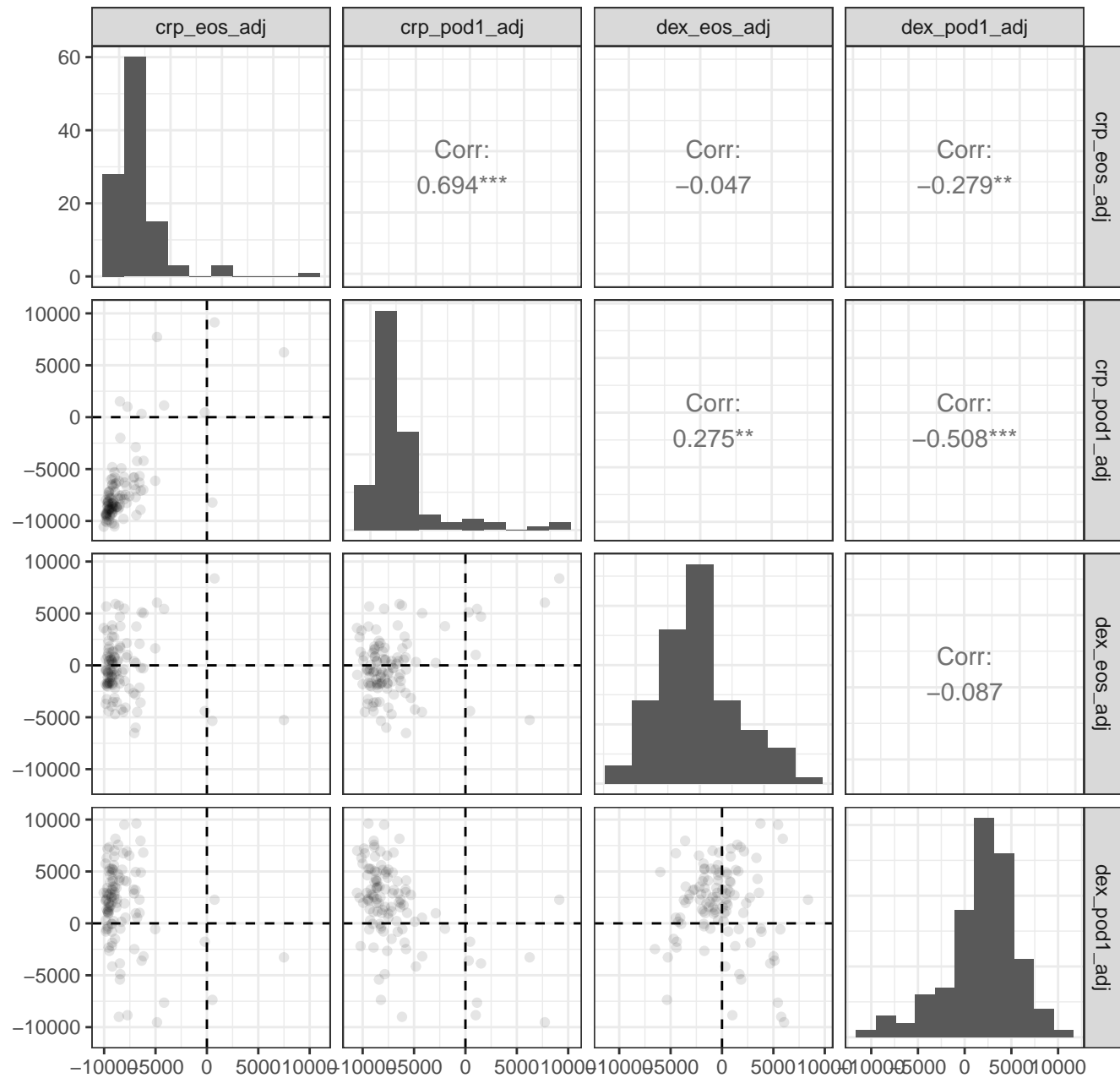
Enhanced binding of GP1BA variant to VWF mul



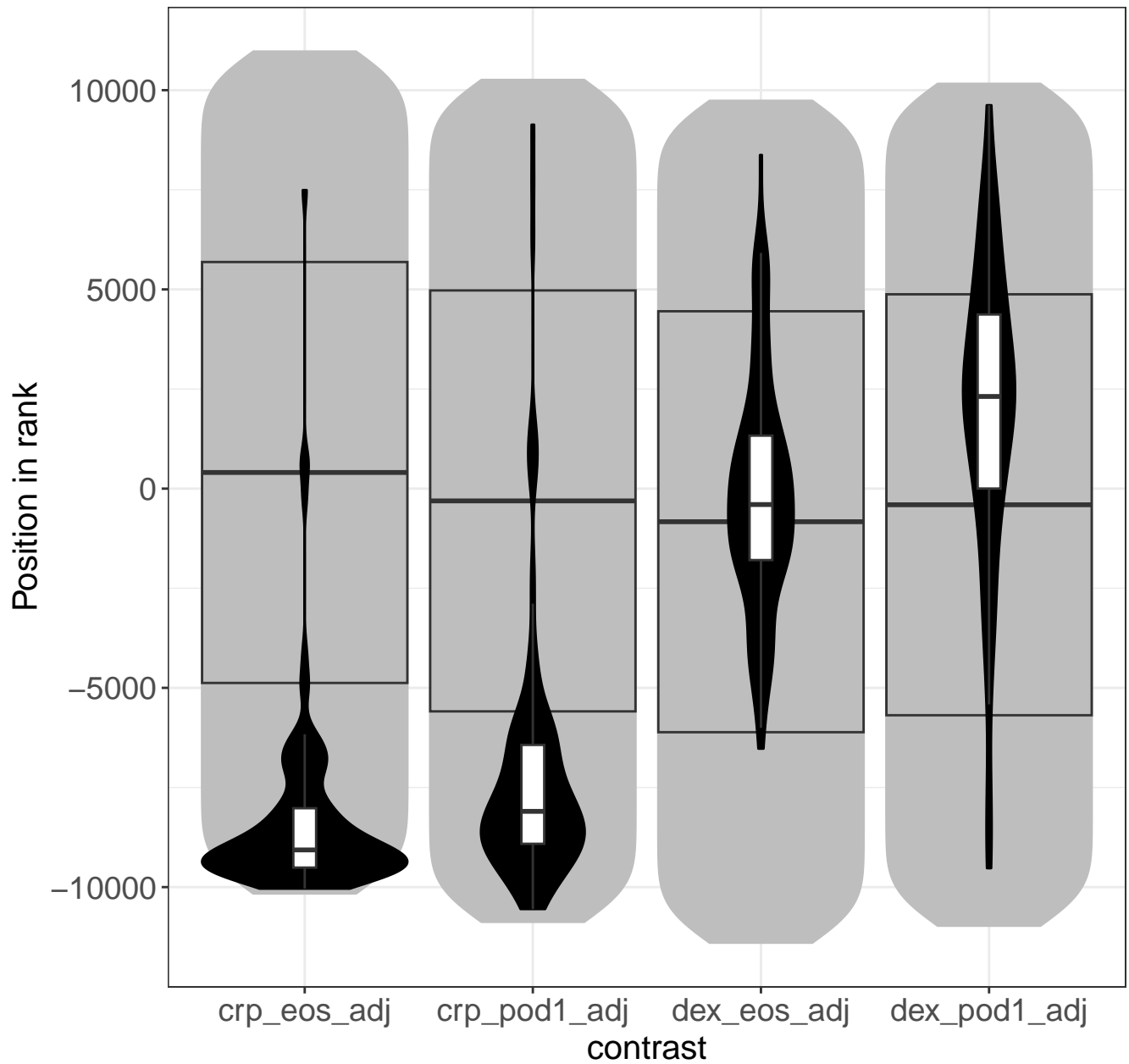
L13a-mediated translational silencing of Ceruloplasmin expression



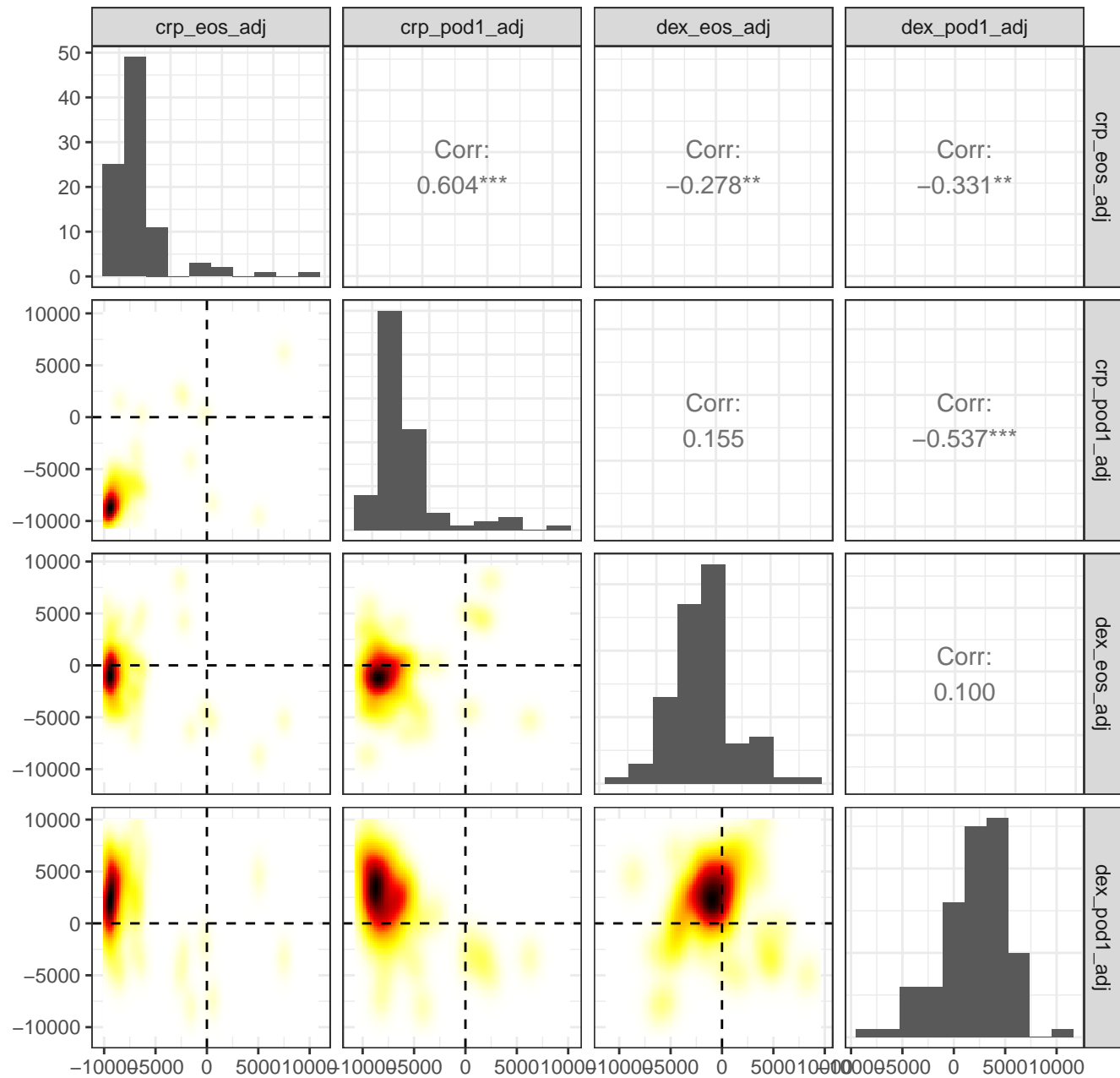
L13a-mediated translational silencing of Ceruloplasmin expression



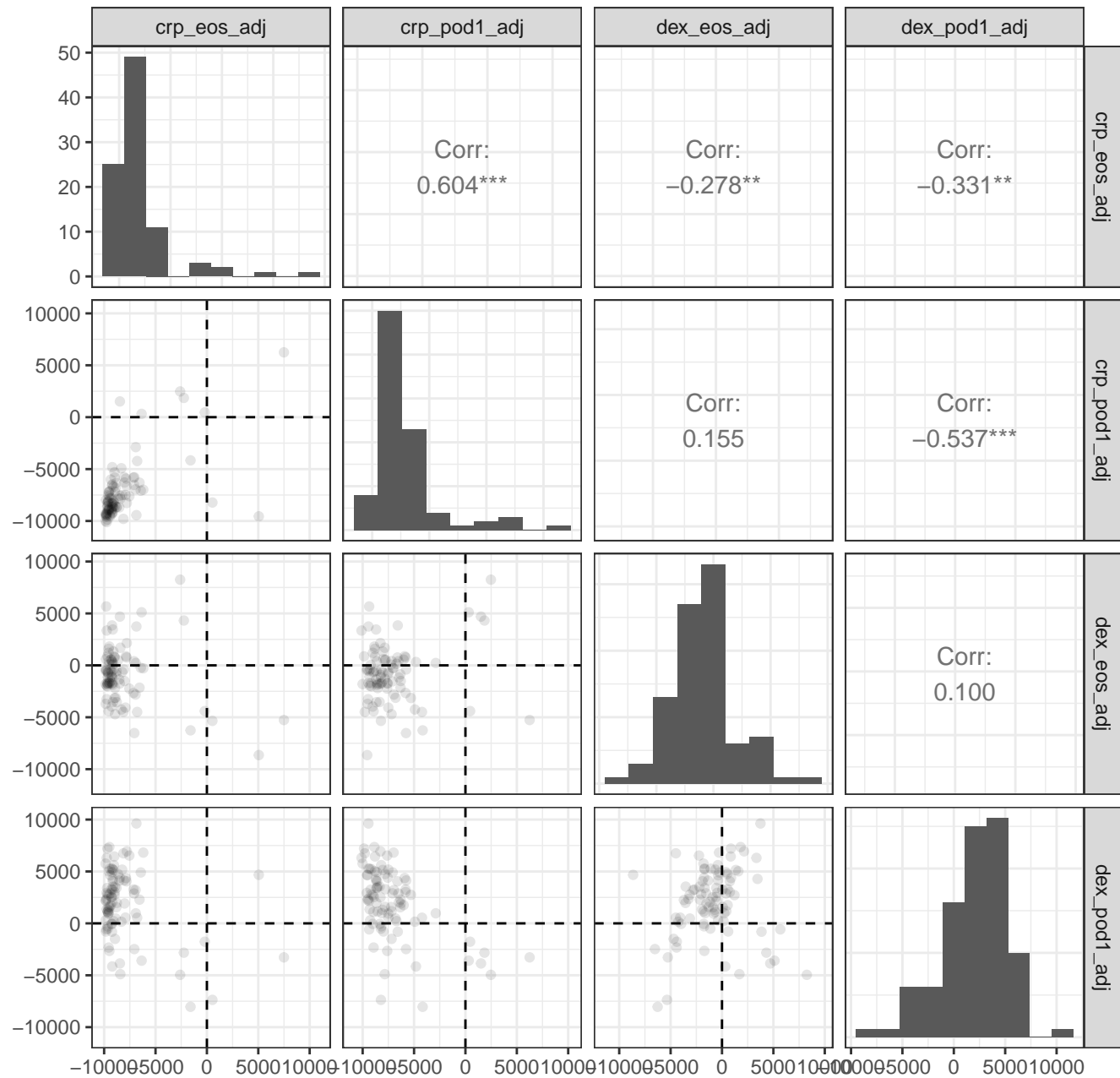
L13a-mediated translational silencing of Ceruloplasmin



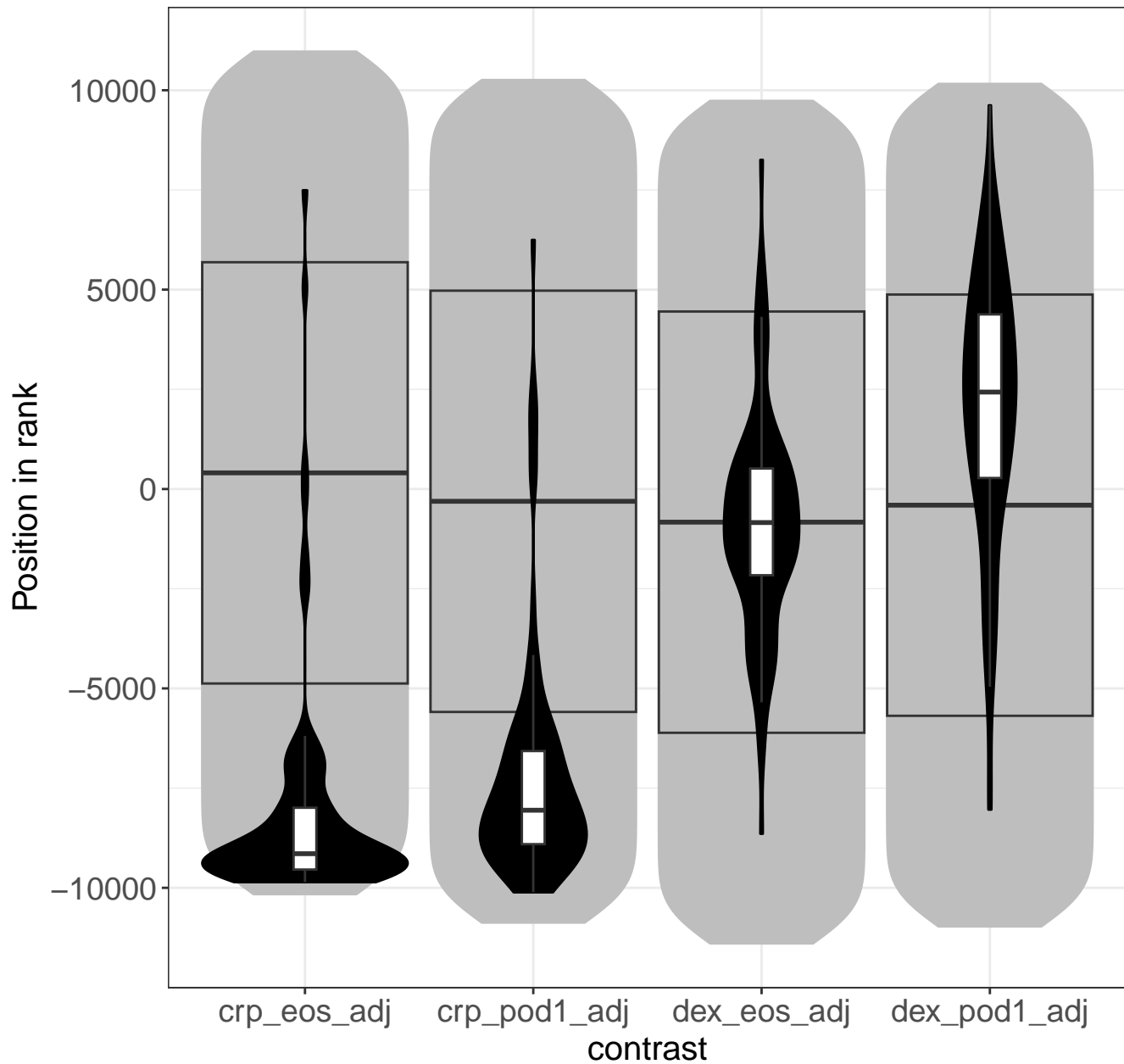
Eukaryotic Translation Termination



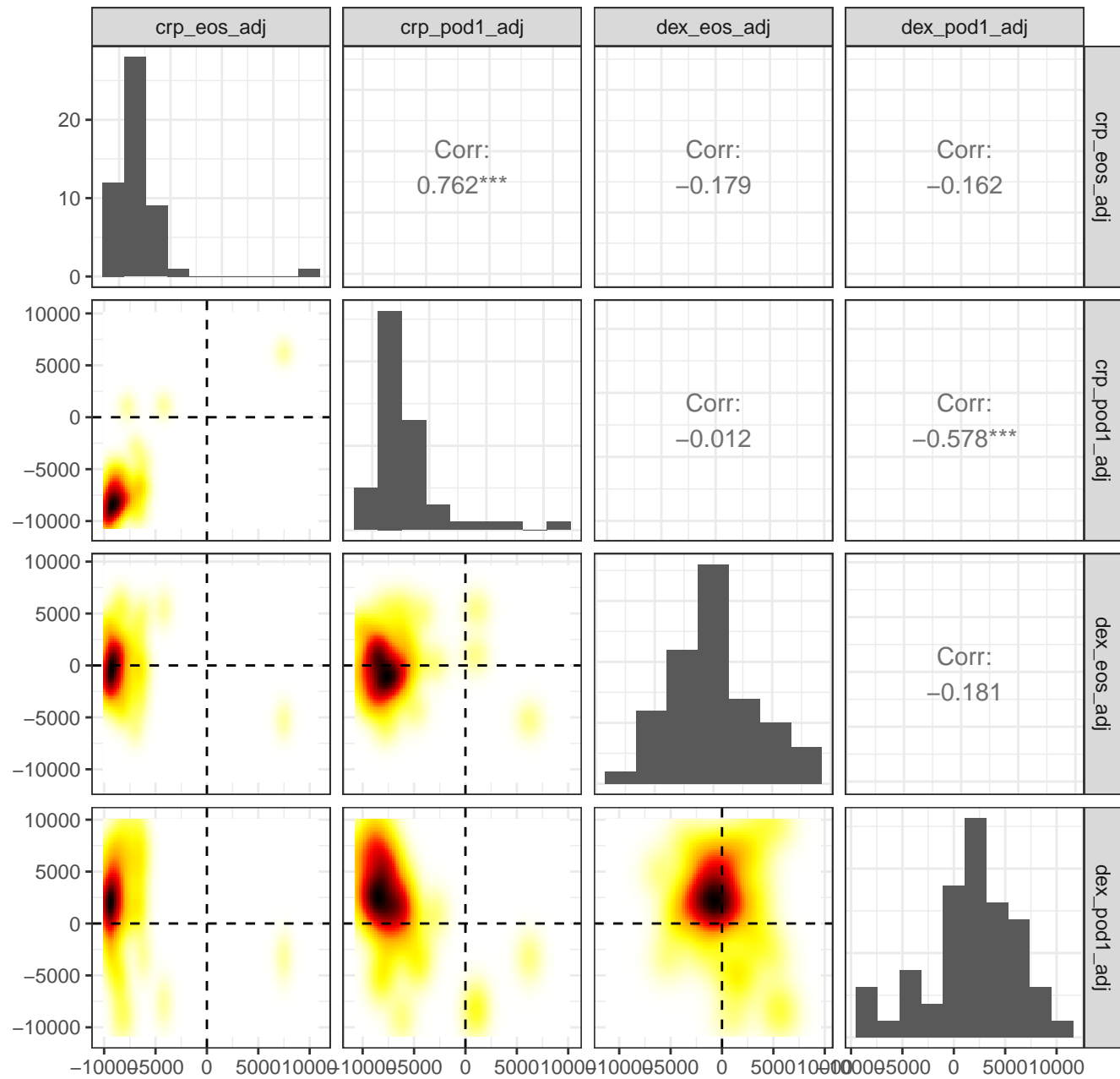
Eukaryotic Translation Termination



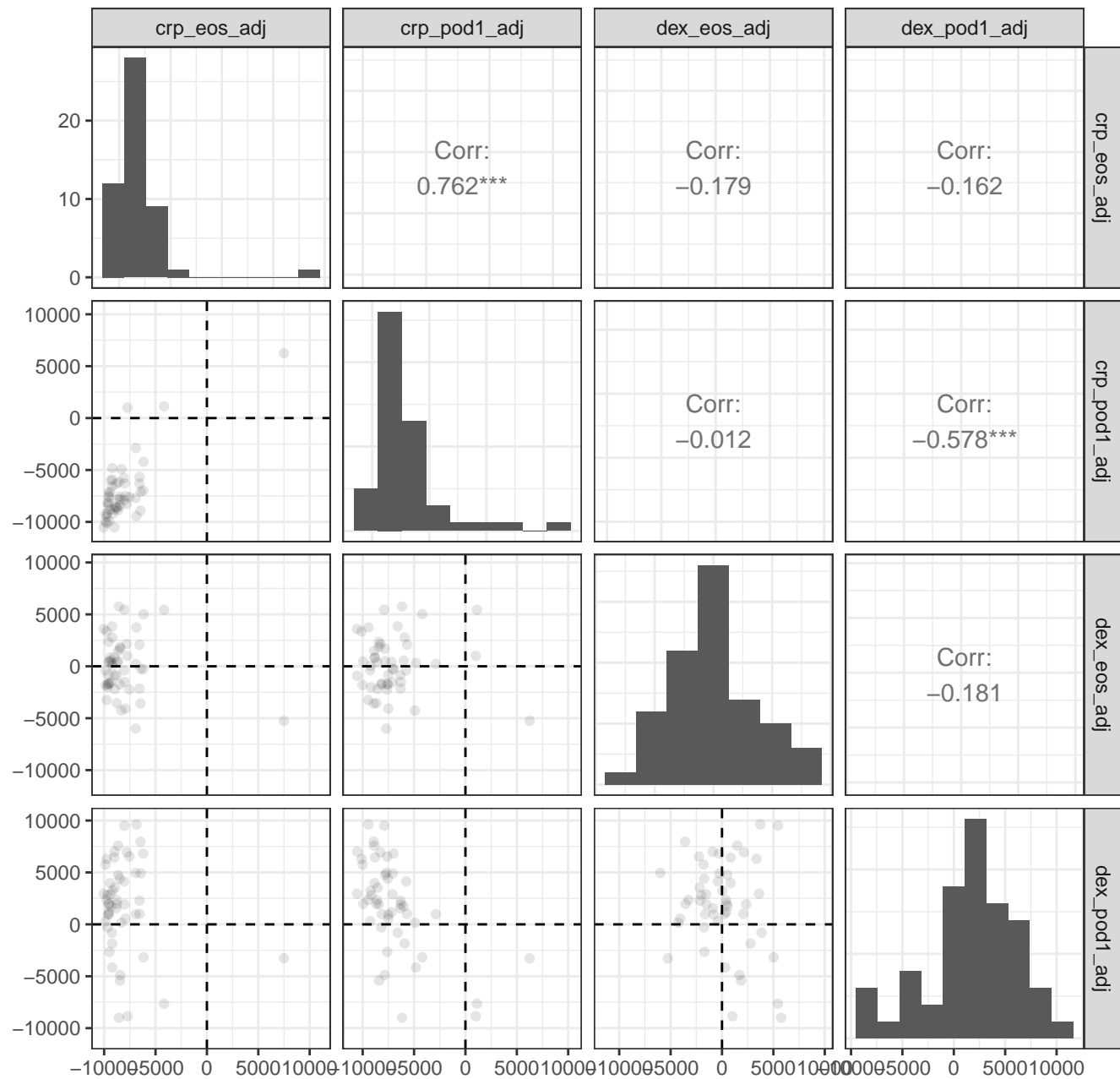
Eukaryotic Translation Termination



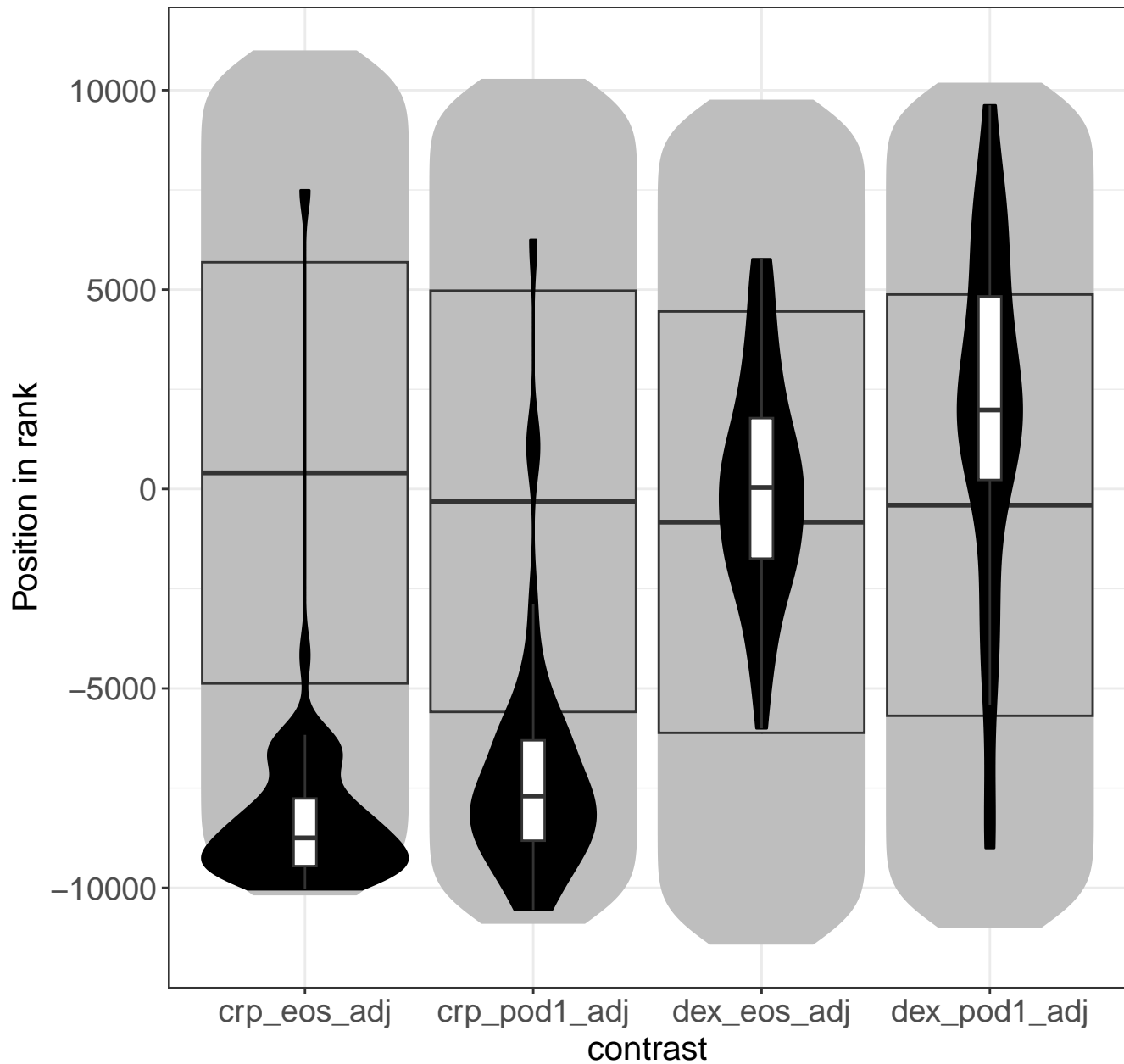
Formation of the ternary complex, and subsequently, the 43S complex



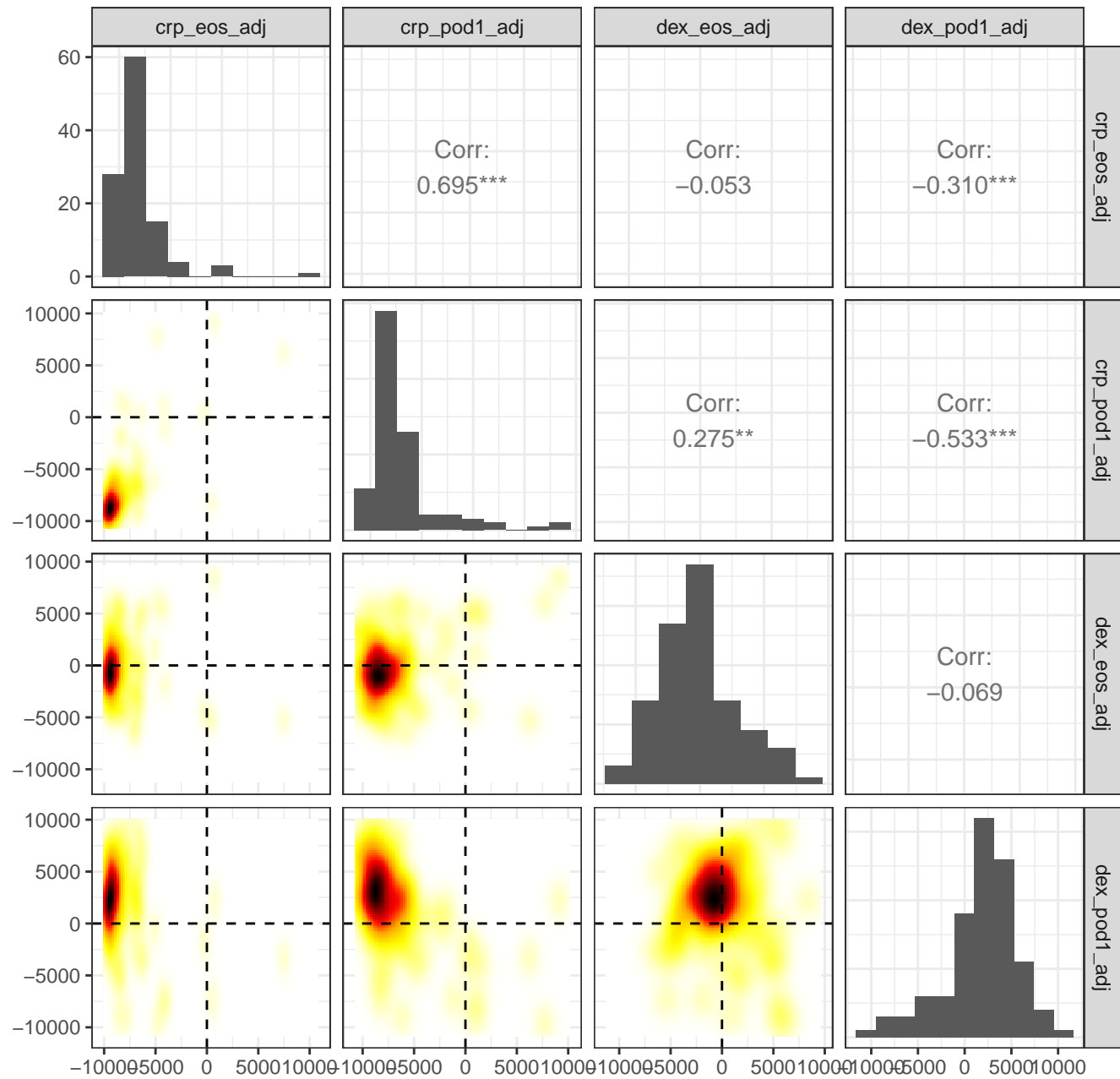
Formation of the ternary complex, and subsequently, the 43S complex



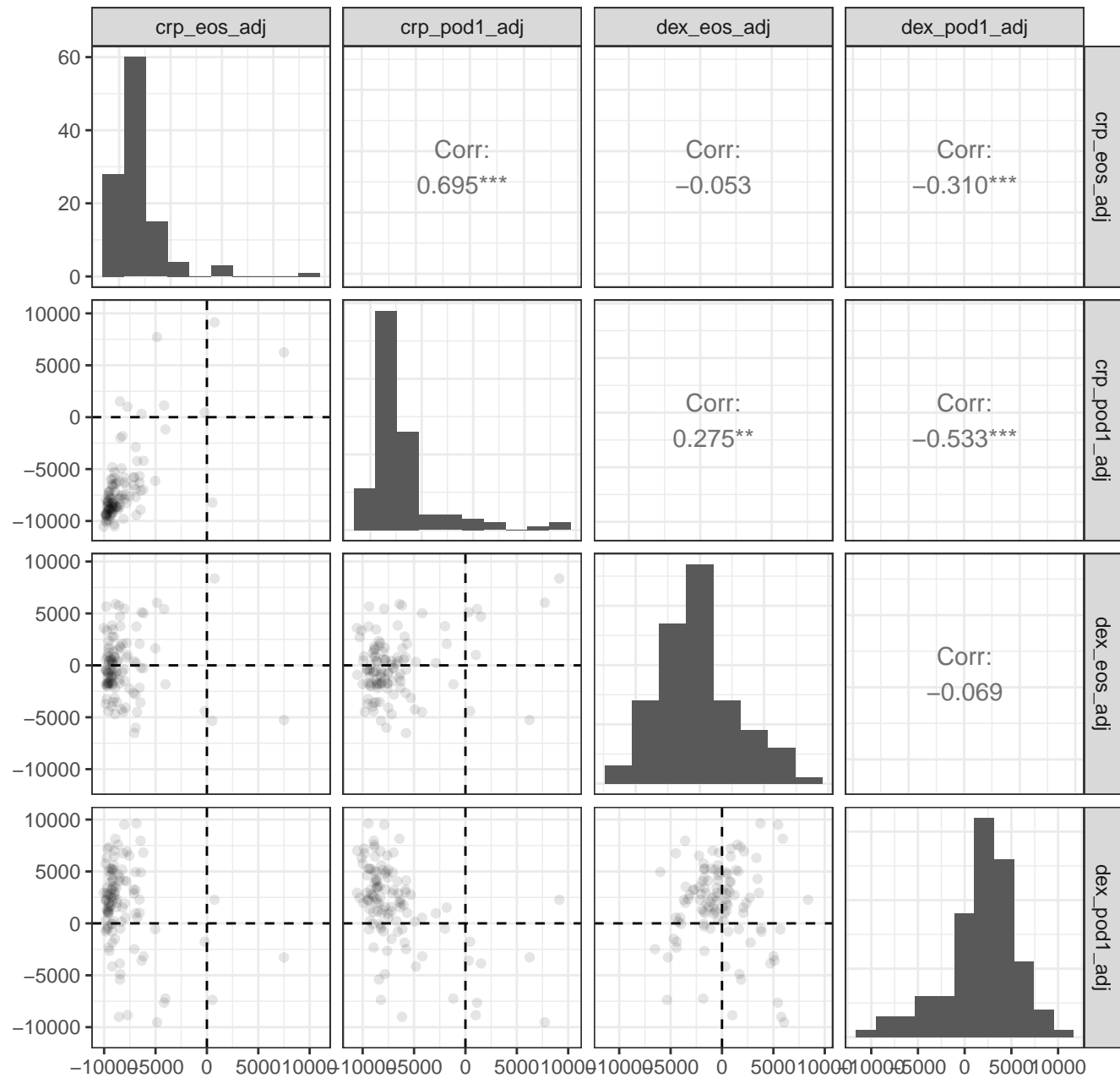
Formation of the ternary complex, and subsequent



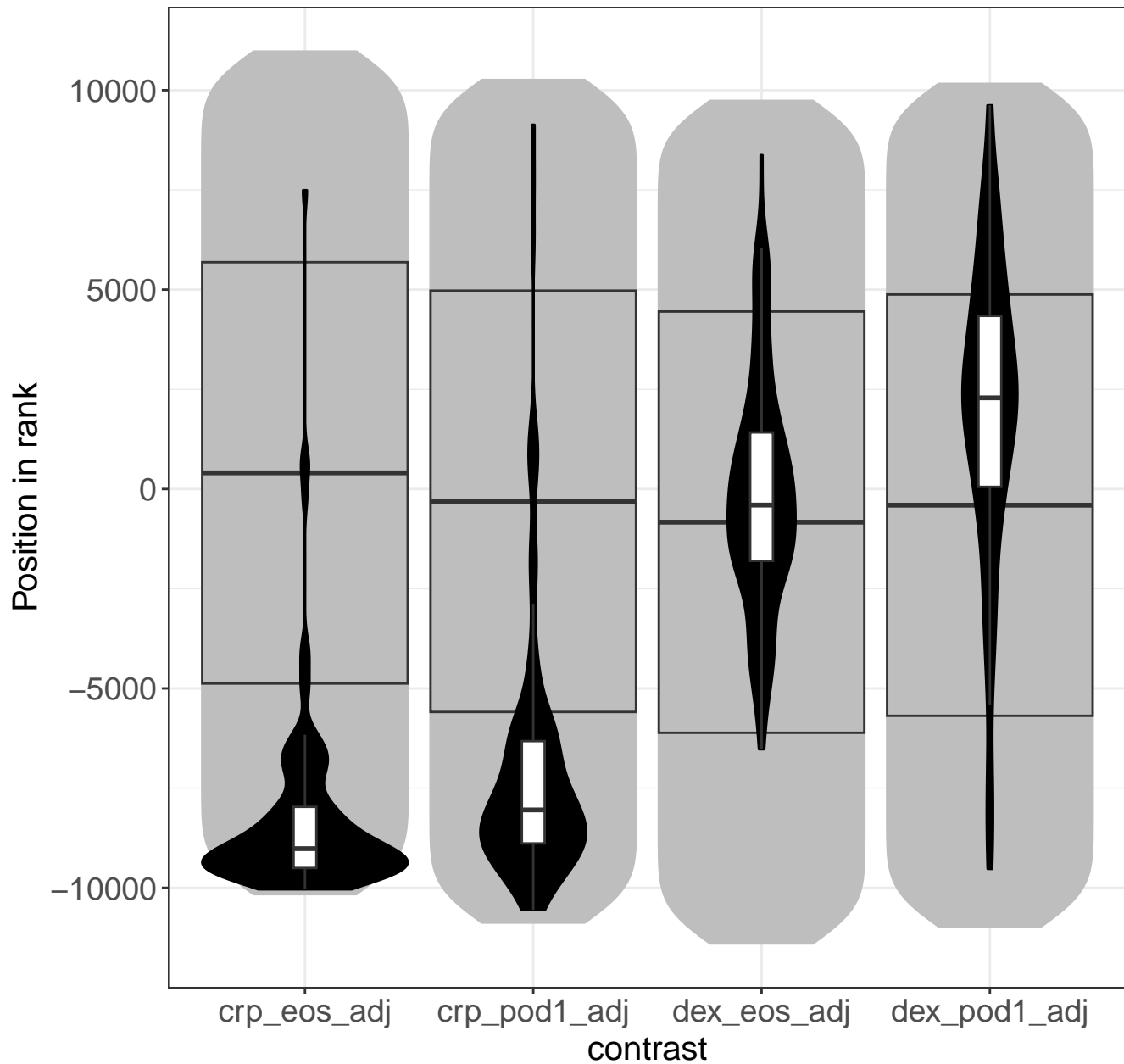
GTP hydrolysis and joining of the 60S ribosomal subunit



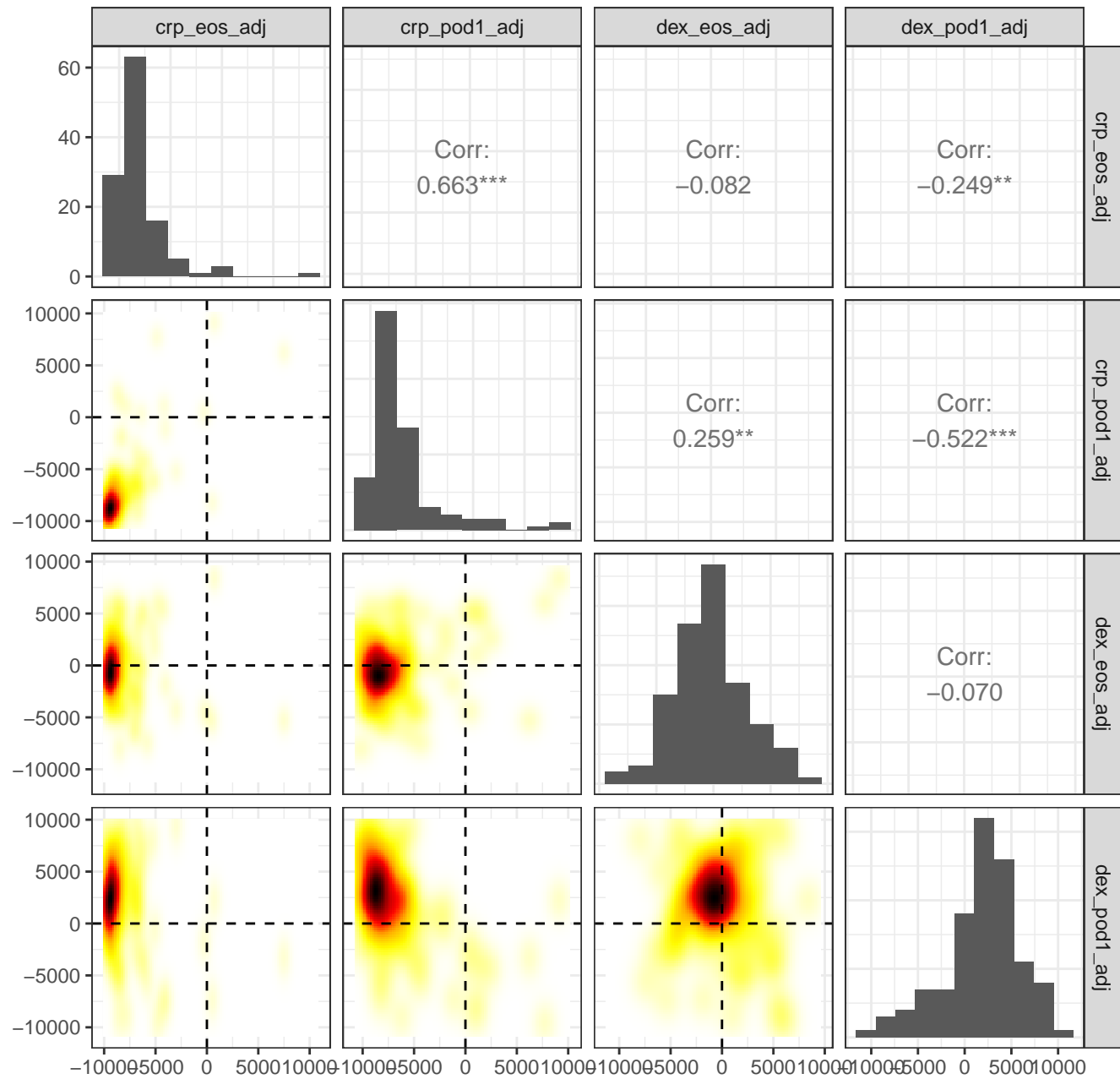
GTP hydrolysis and joining of the 60S ribosomal subunit



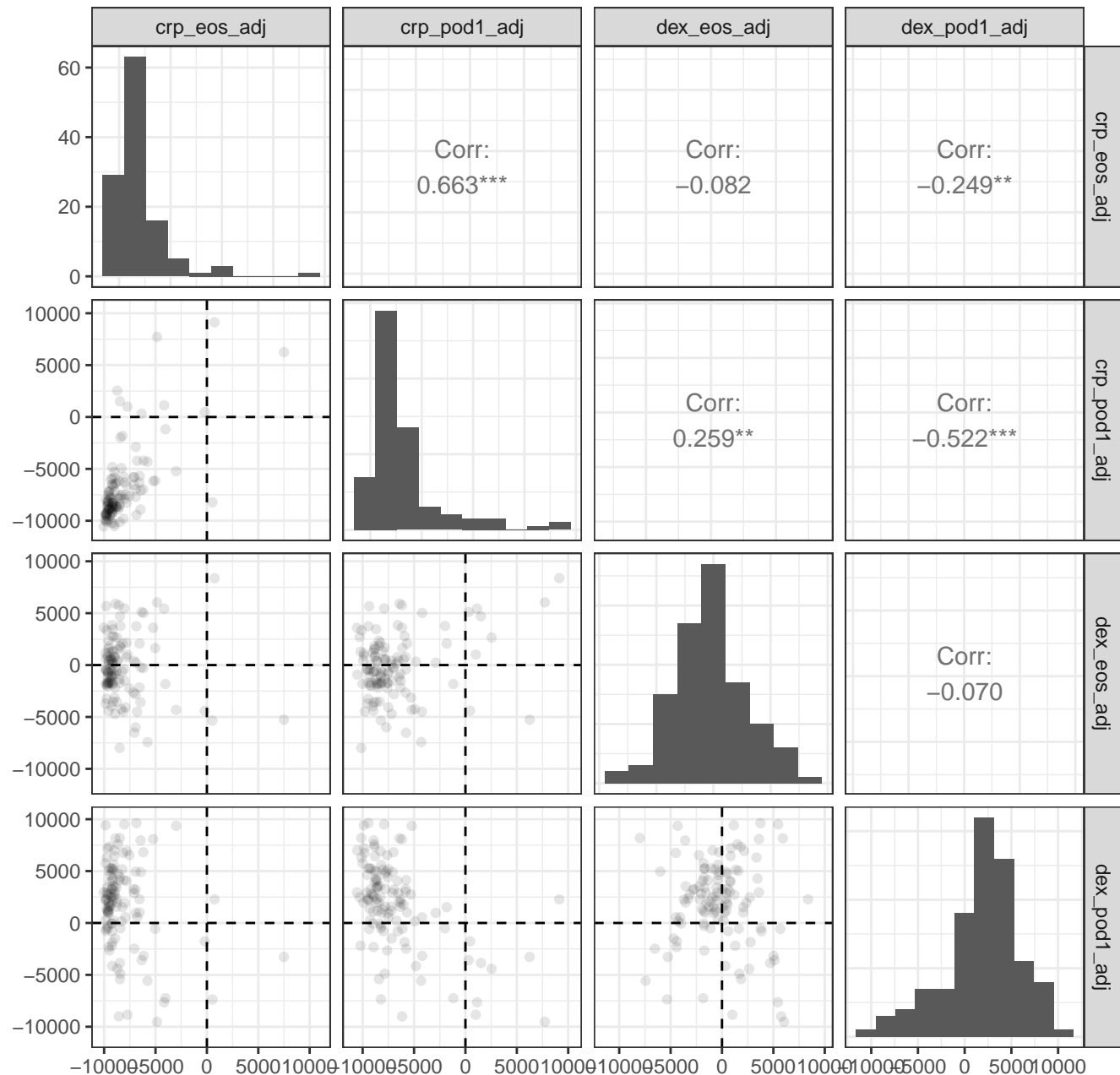
GTP hydrolysis and joining of the 60S ribosomal



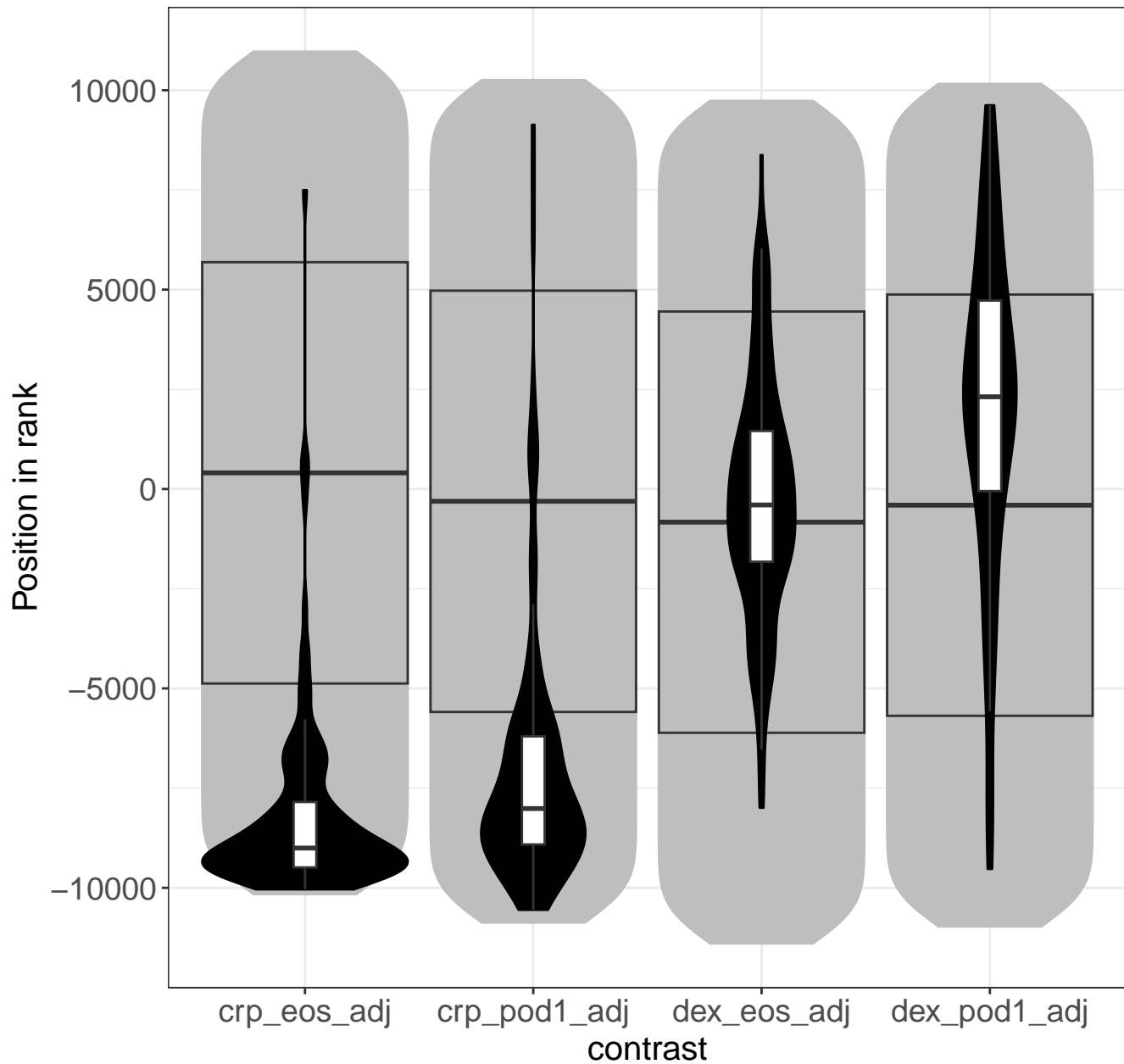
Cap-dependent Translation Initiation



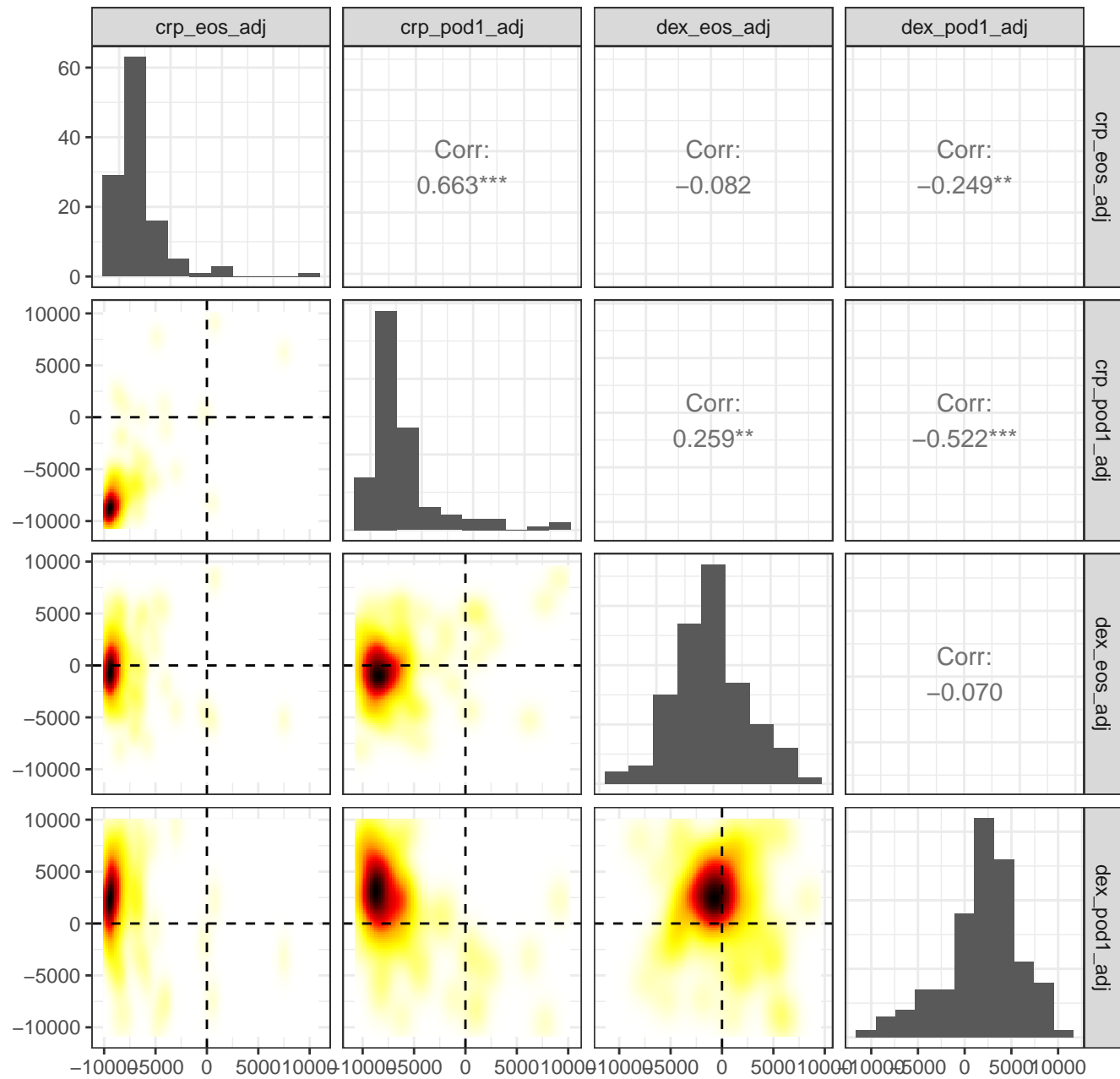
Cap-dependent Translation Initiation



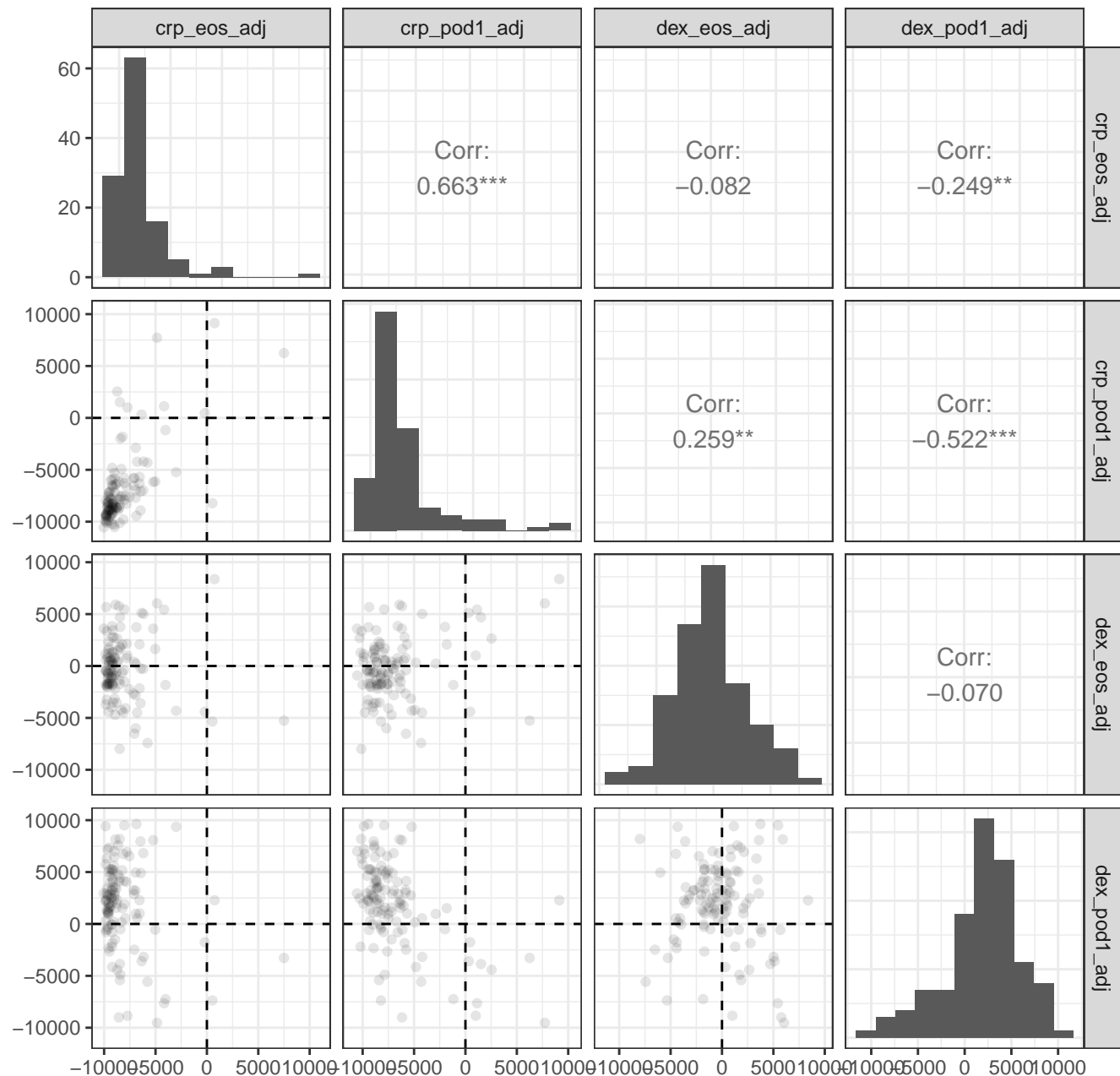
Cap-dependent Translation Initiation



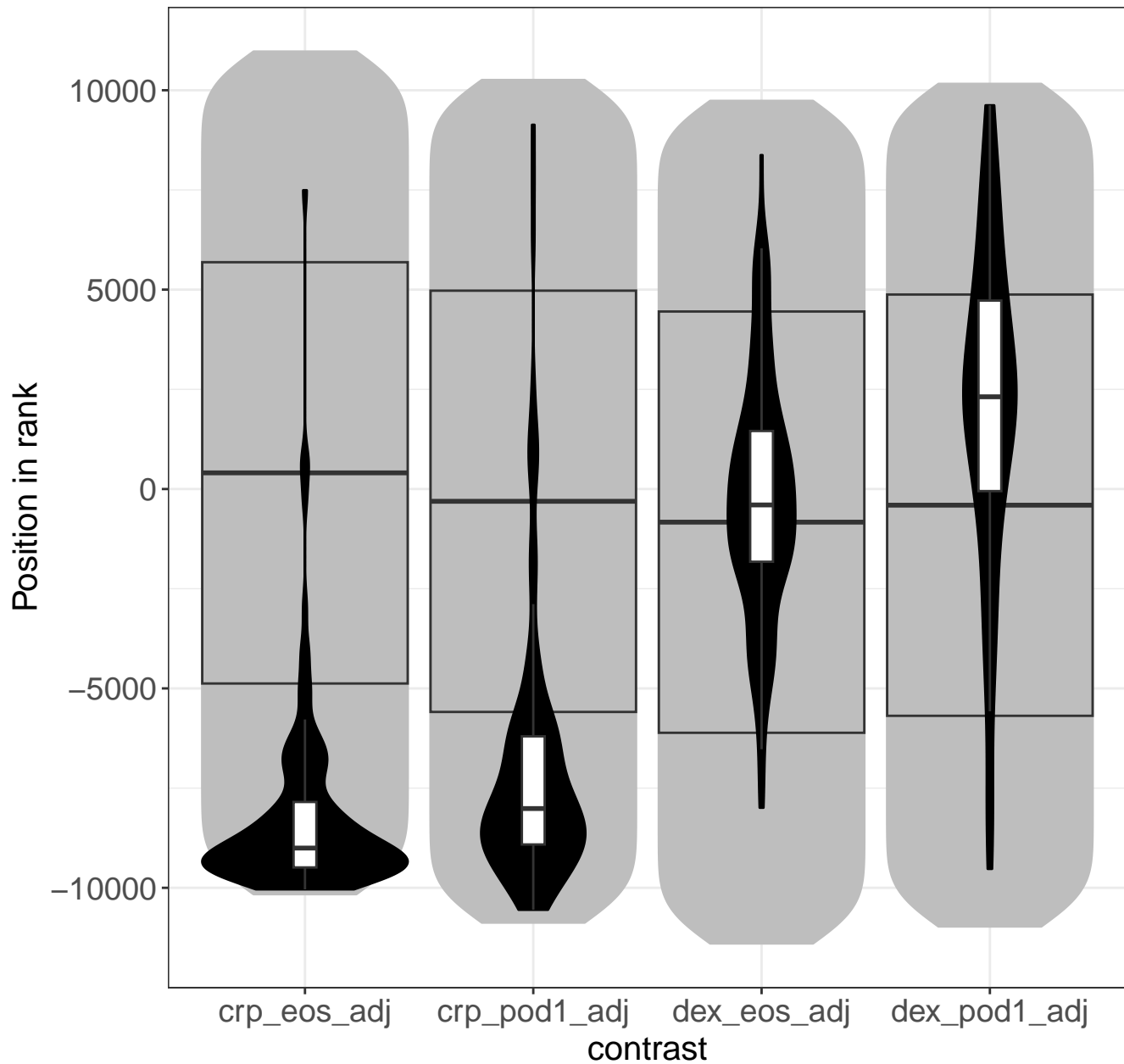
Eukaryotic Translation Initiation



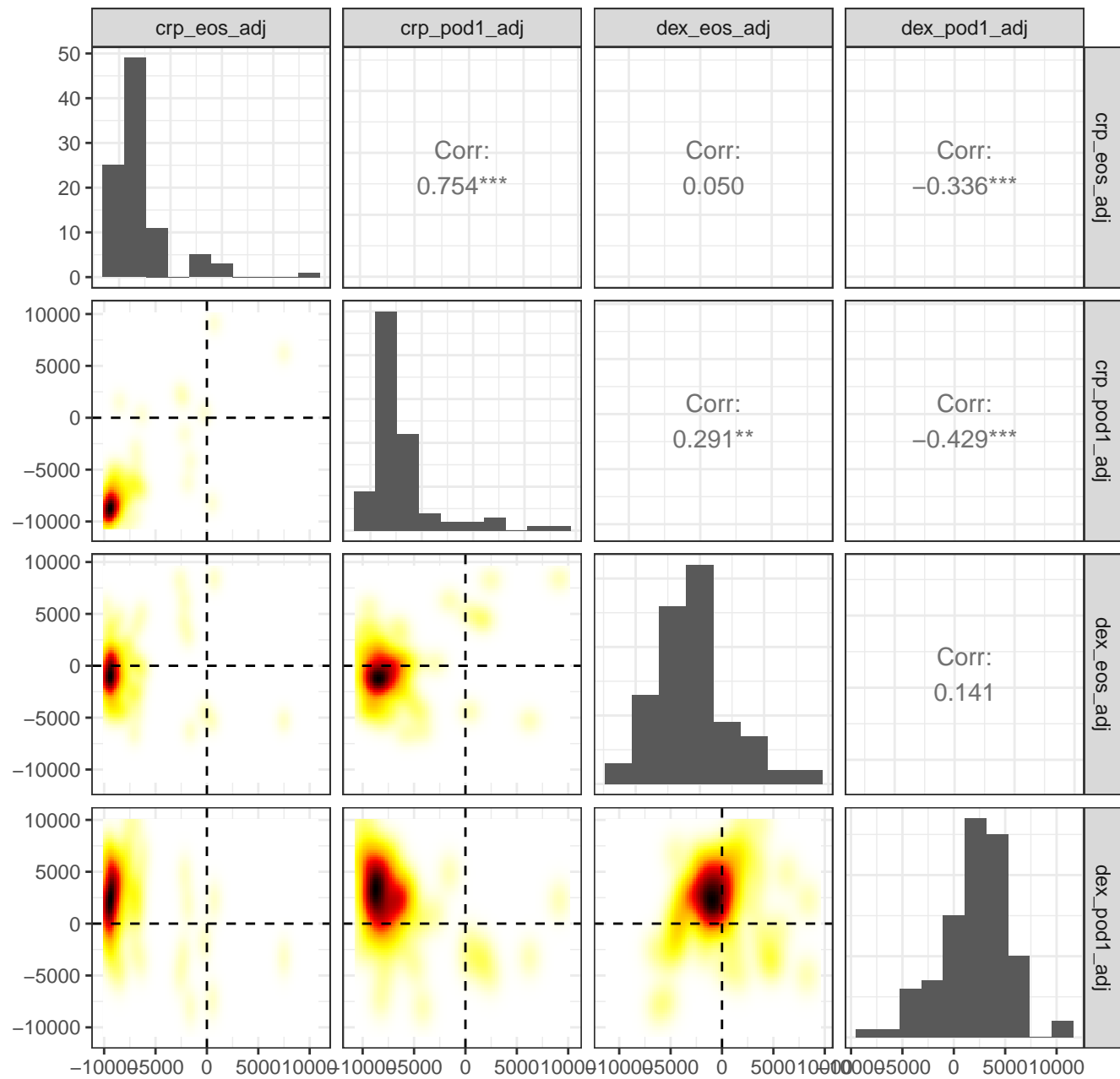
Eukaryotic Translation Initiation



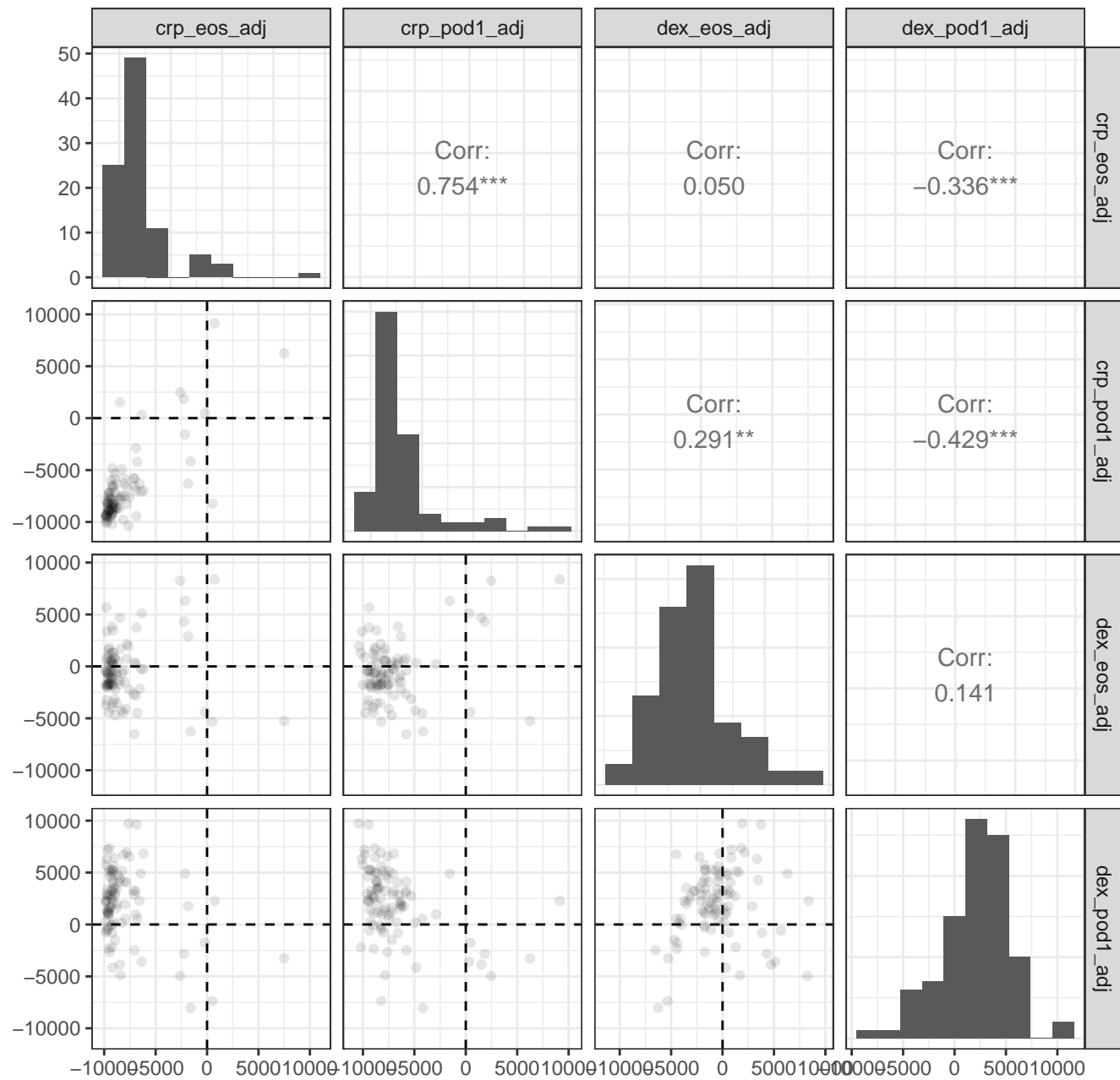
Eukaryotic Translation Initiation



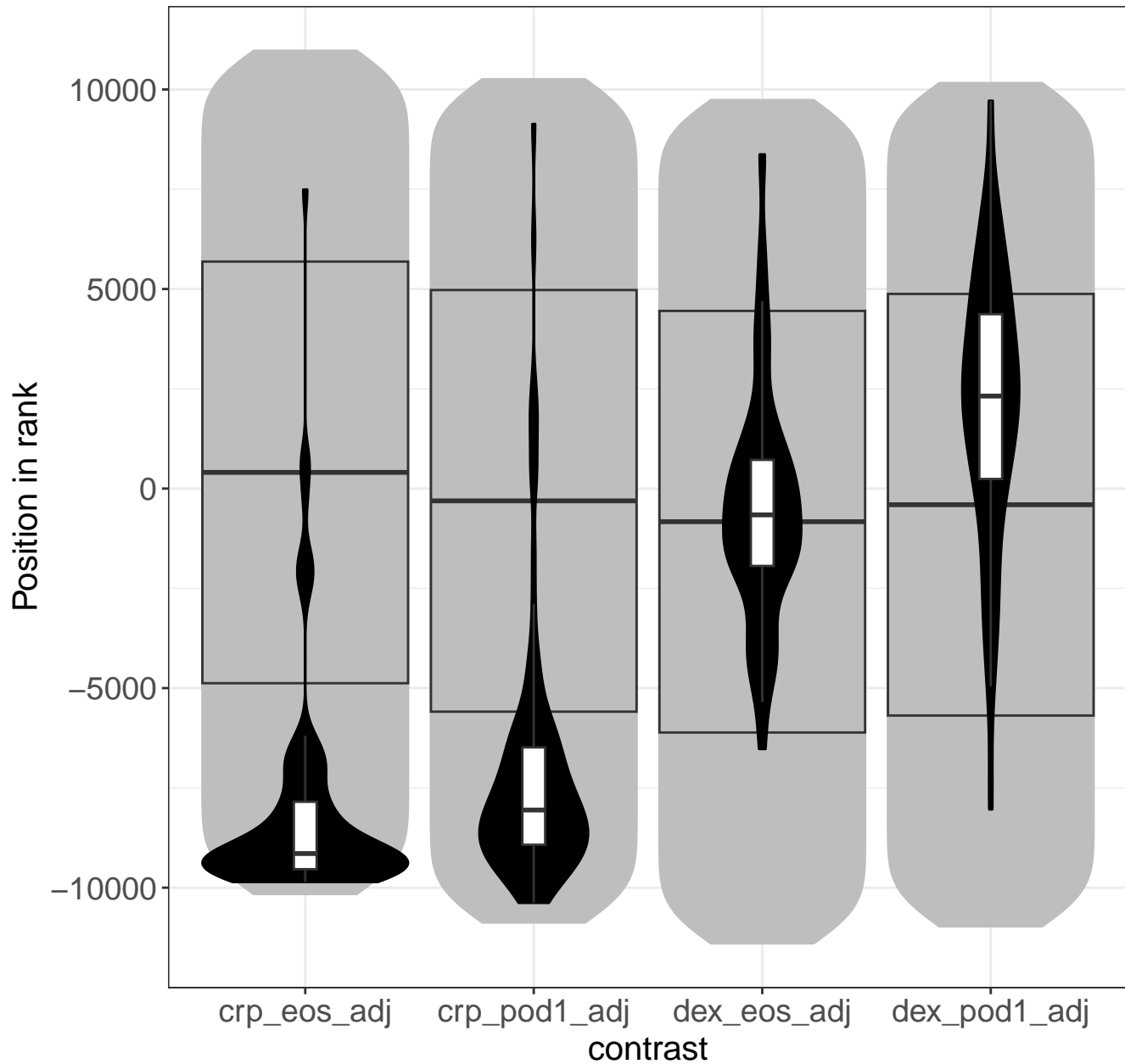
Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)



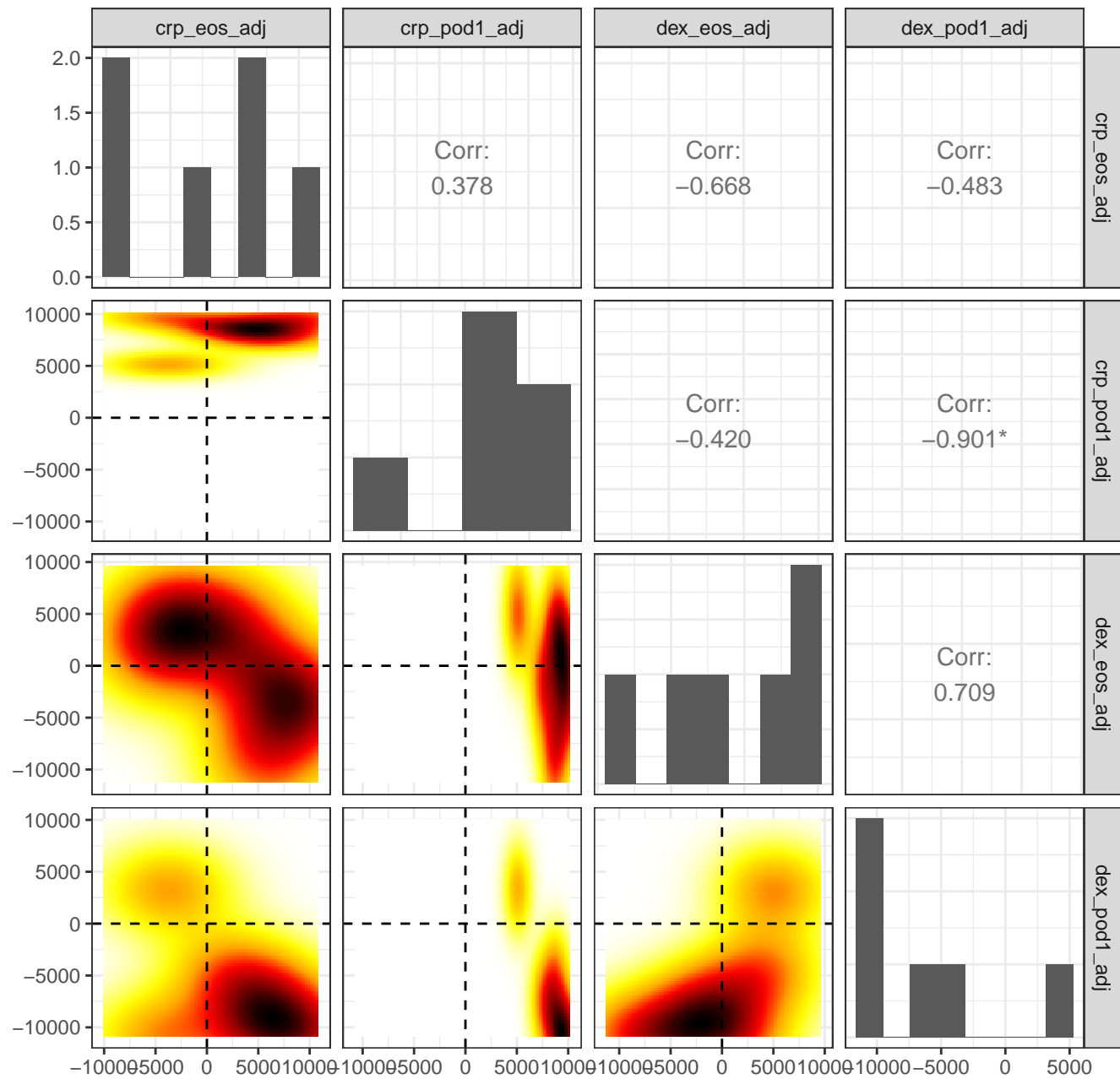
Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)



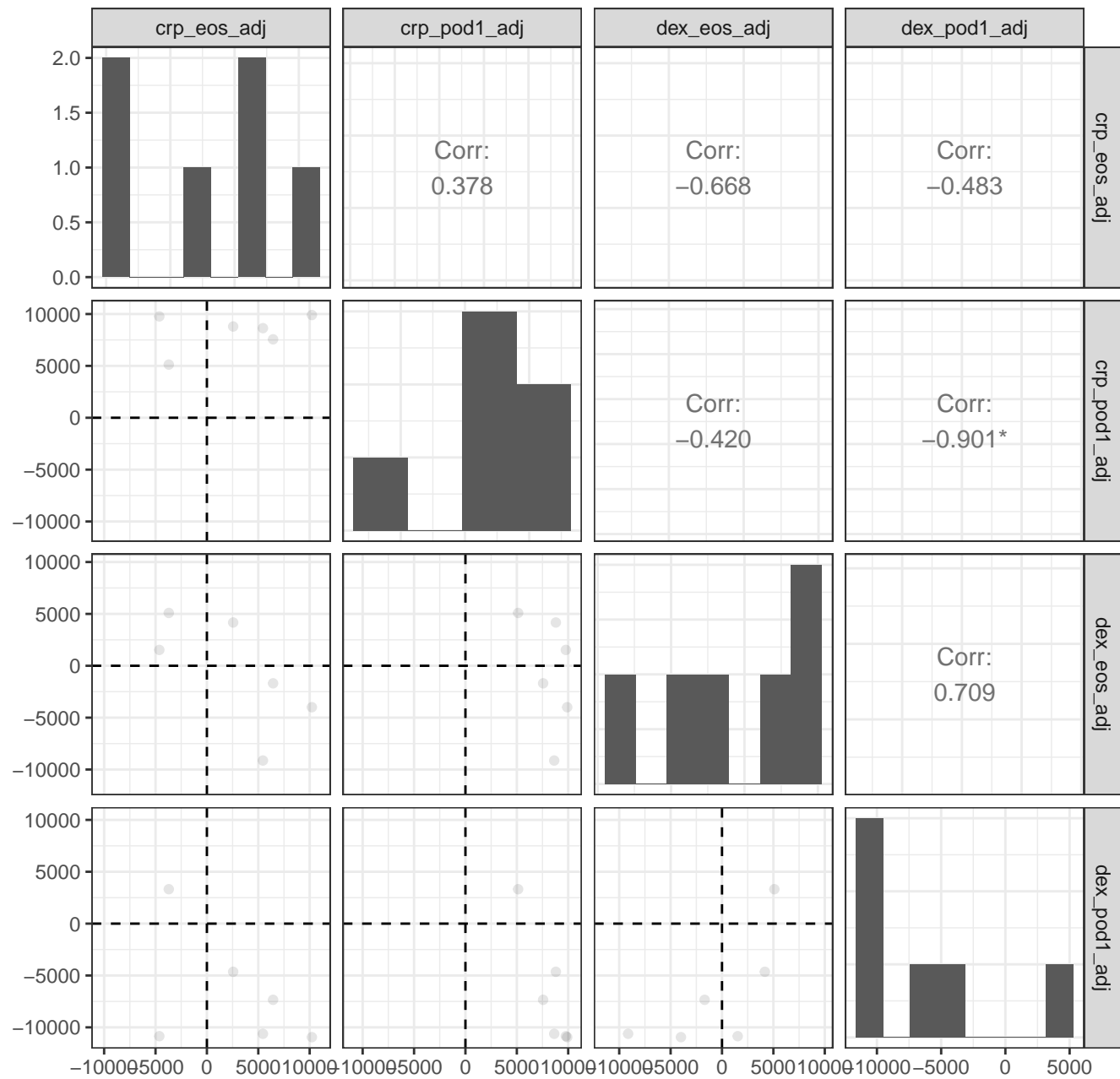
Nonsense Mediated Decay (NMD) independent of



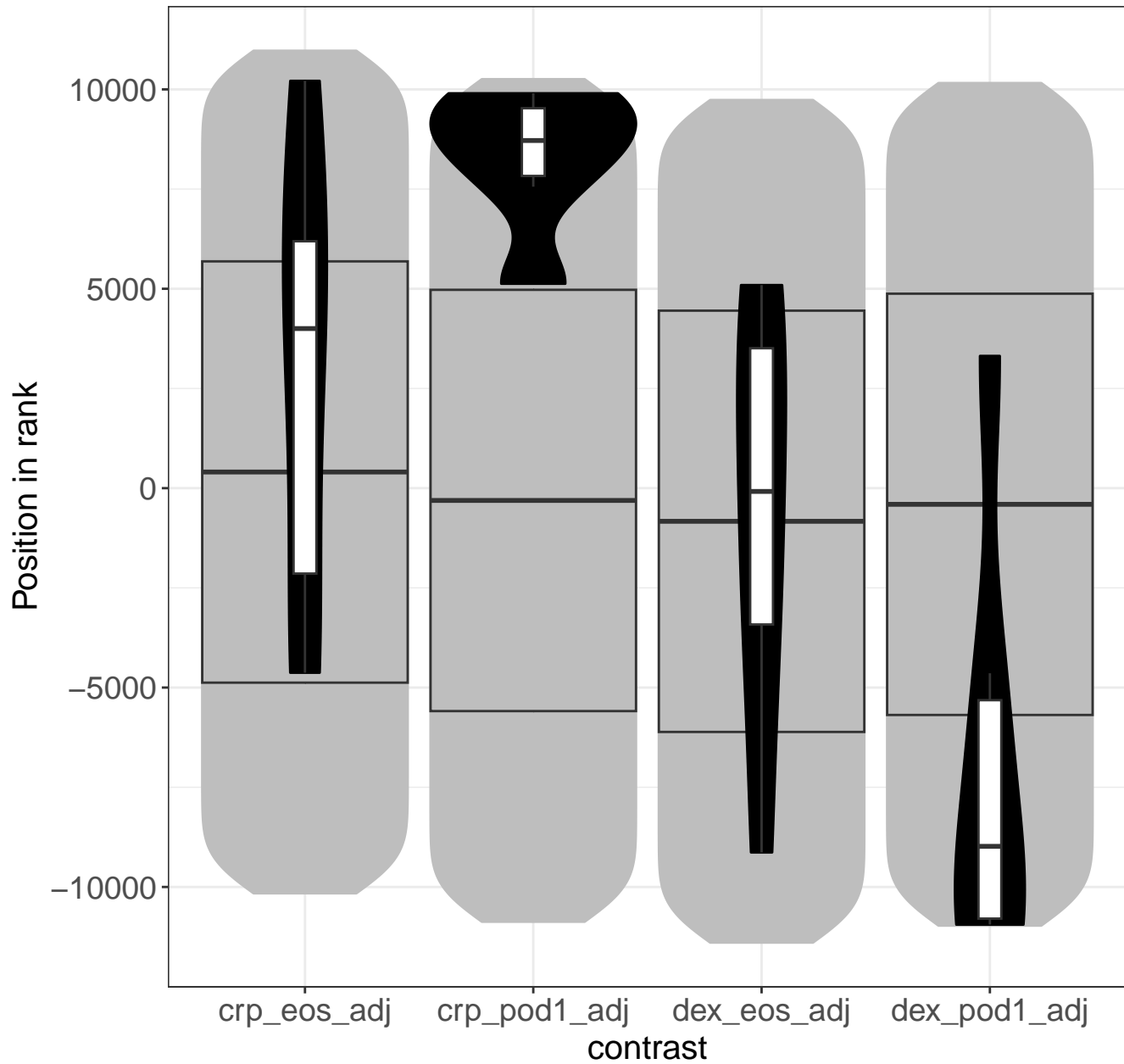
Insulin-like Growth Factor-2 mRNA Binding Proteins (IGF2BPs/IMPs/VICKZs) b



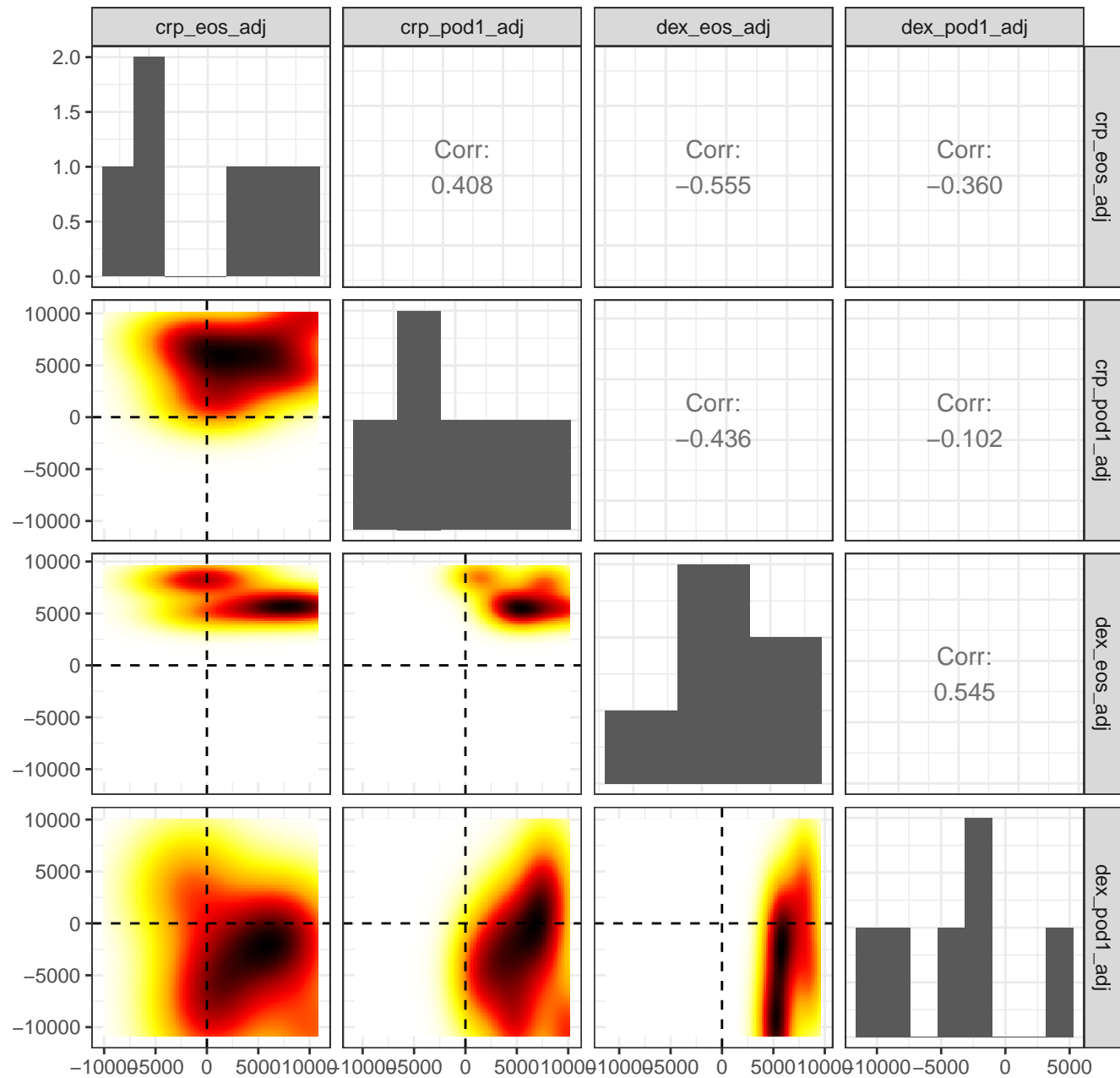
Insulin-like Growth Factor-2 mRNA Binding Proteins (IGF2BPs/IMPs/VICKZs) b



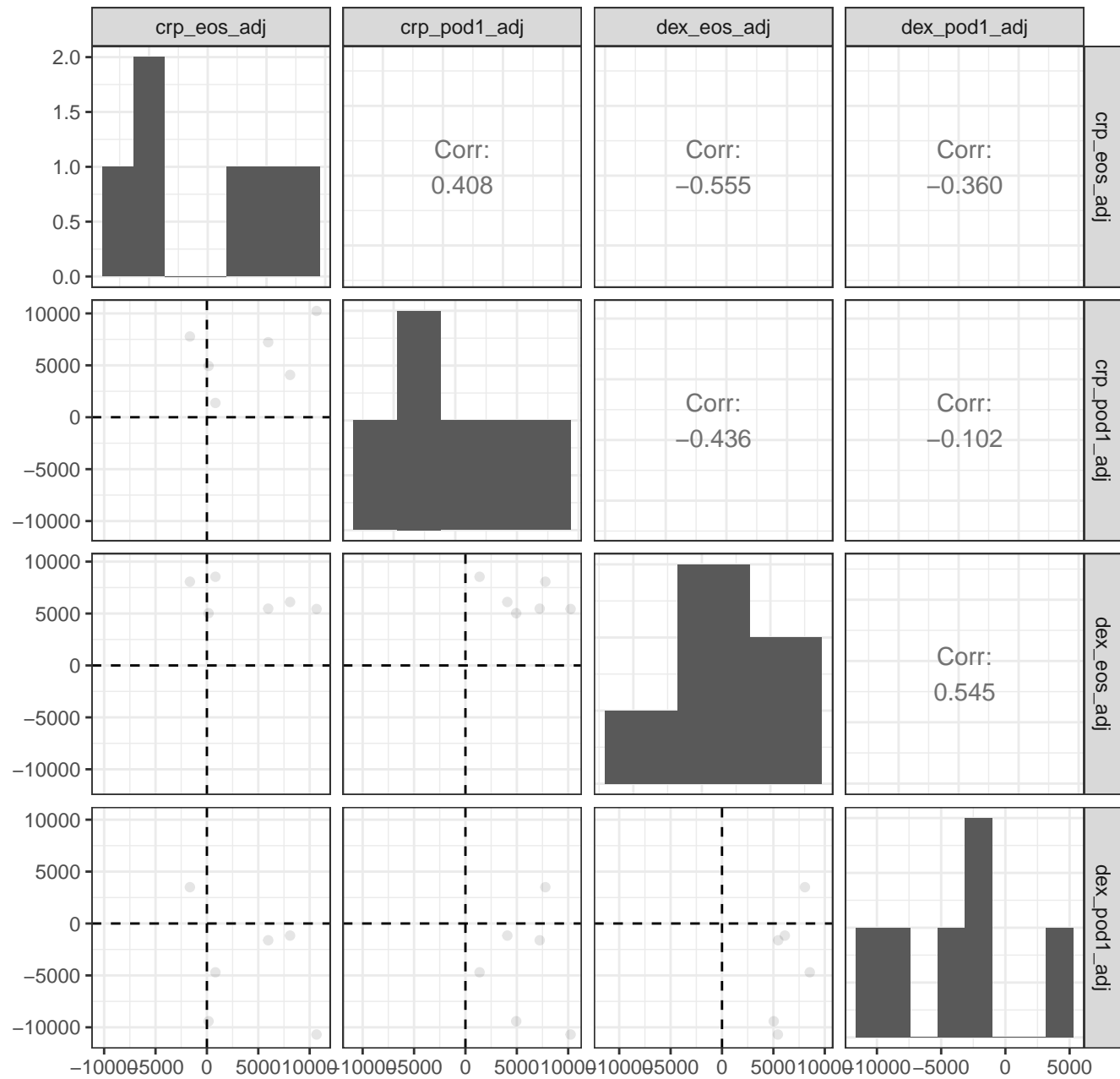
Insulin-like Growth Factor-2 mRNA Binding Protein



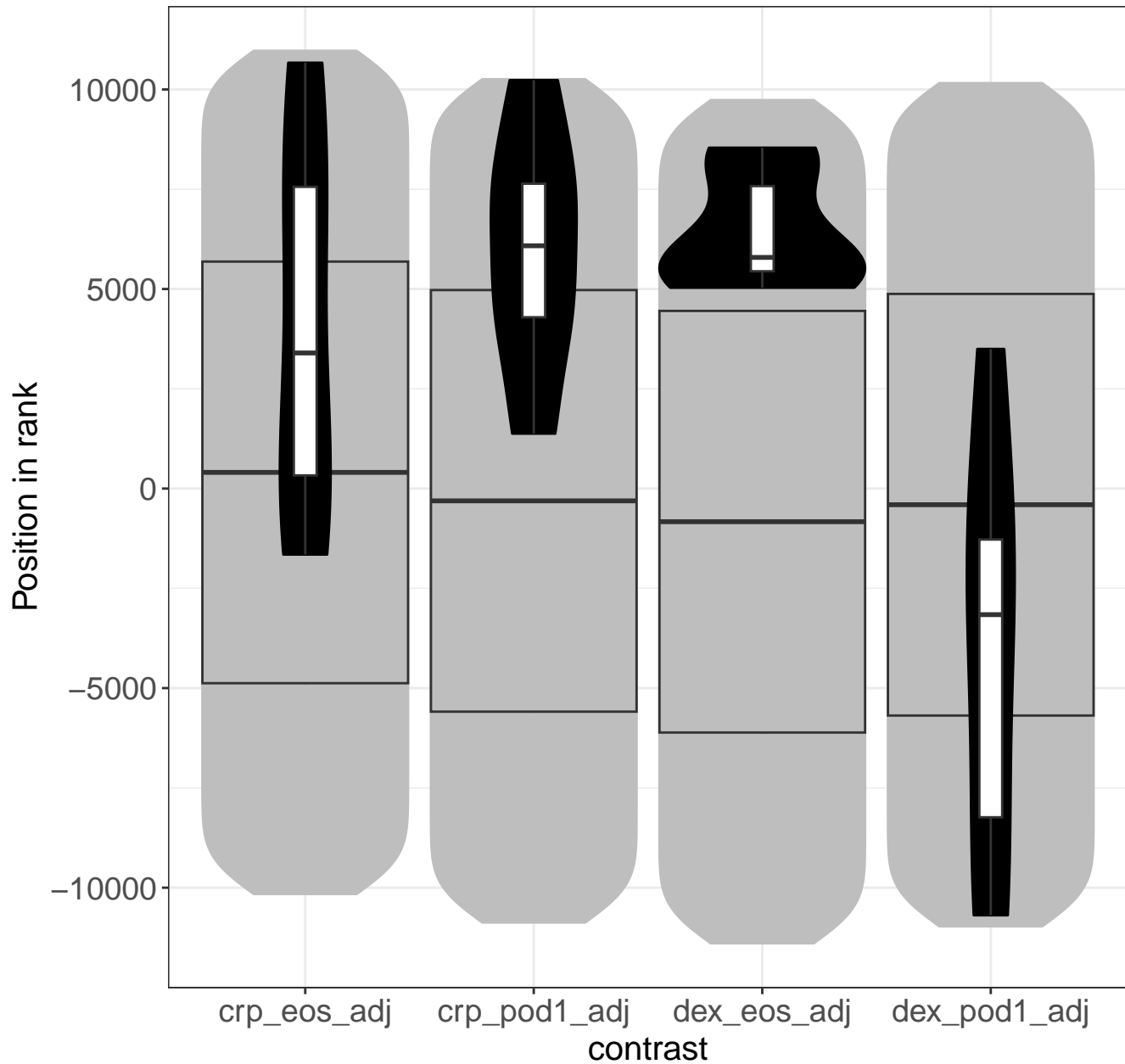
RUNX1 regulates transcription of genes involved in BCR signaling



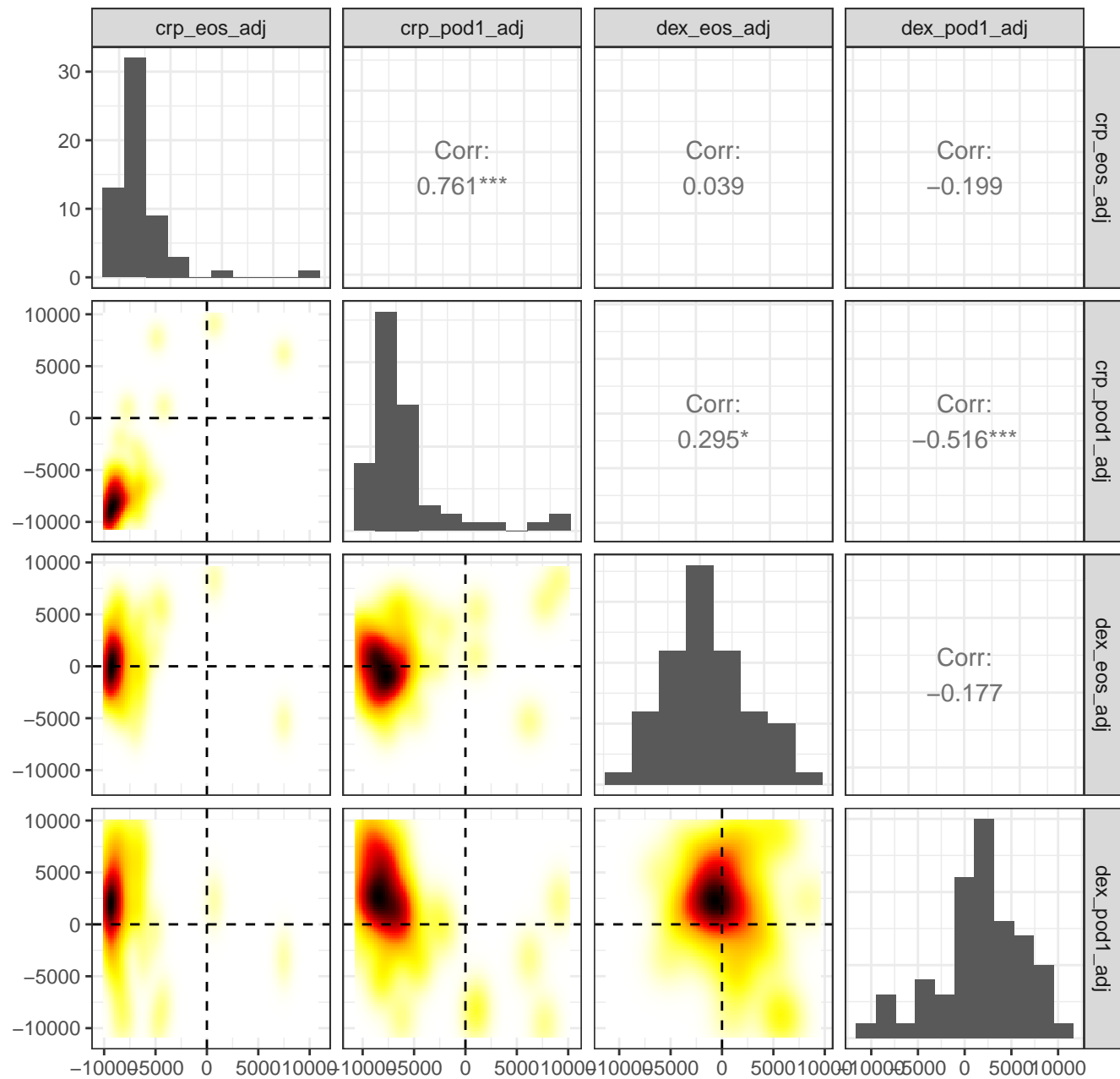
RUNX1 regulates transcription of genes involved in BCR signaling



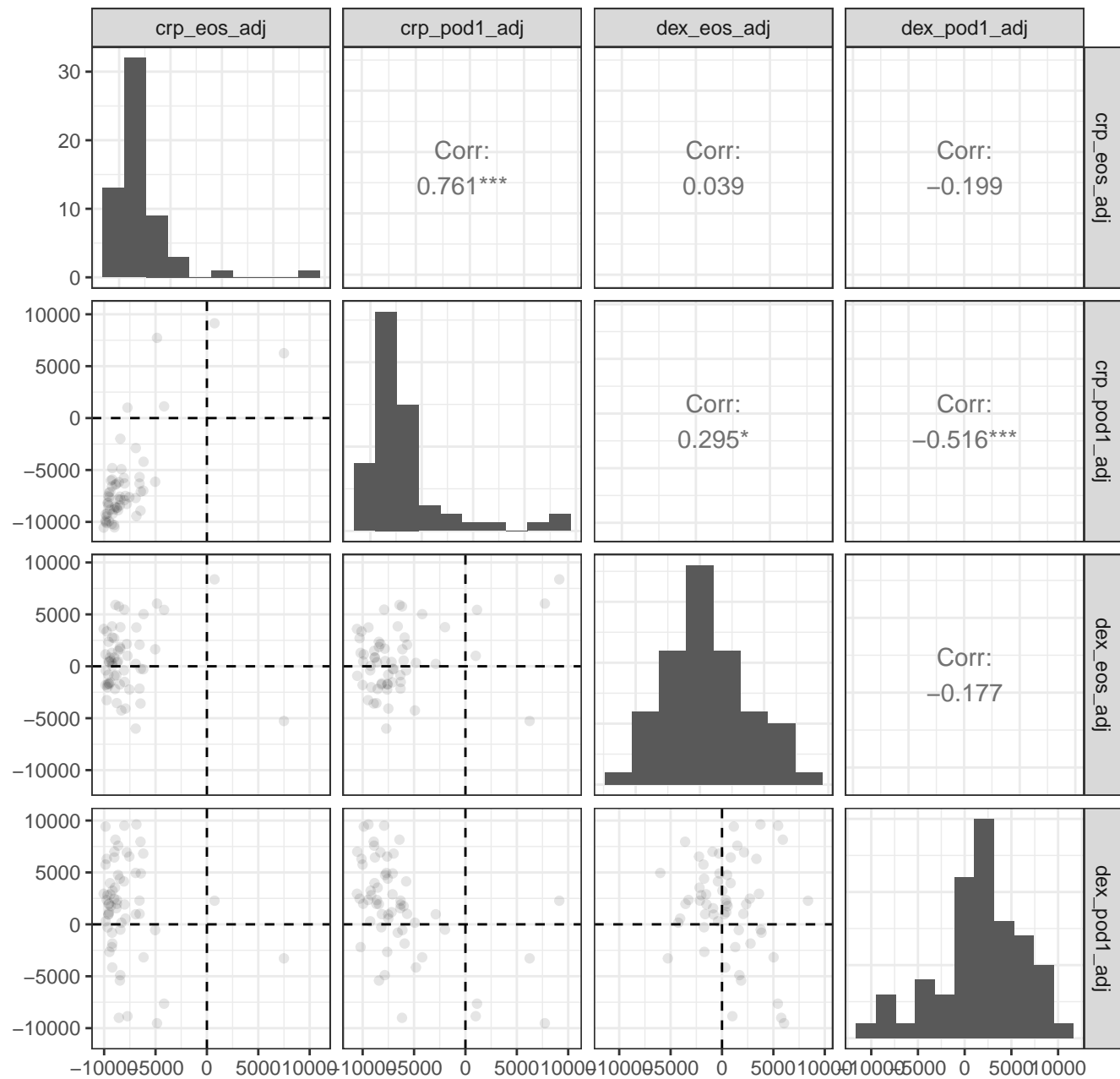
RUNX1 regulates transcription of genes involved



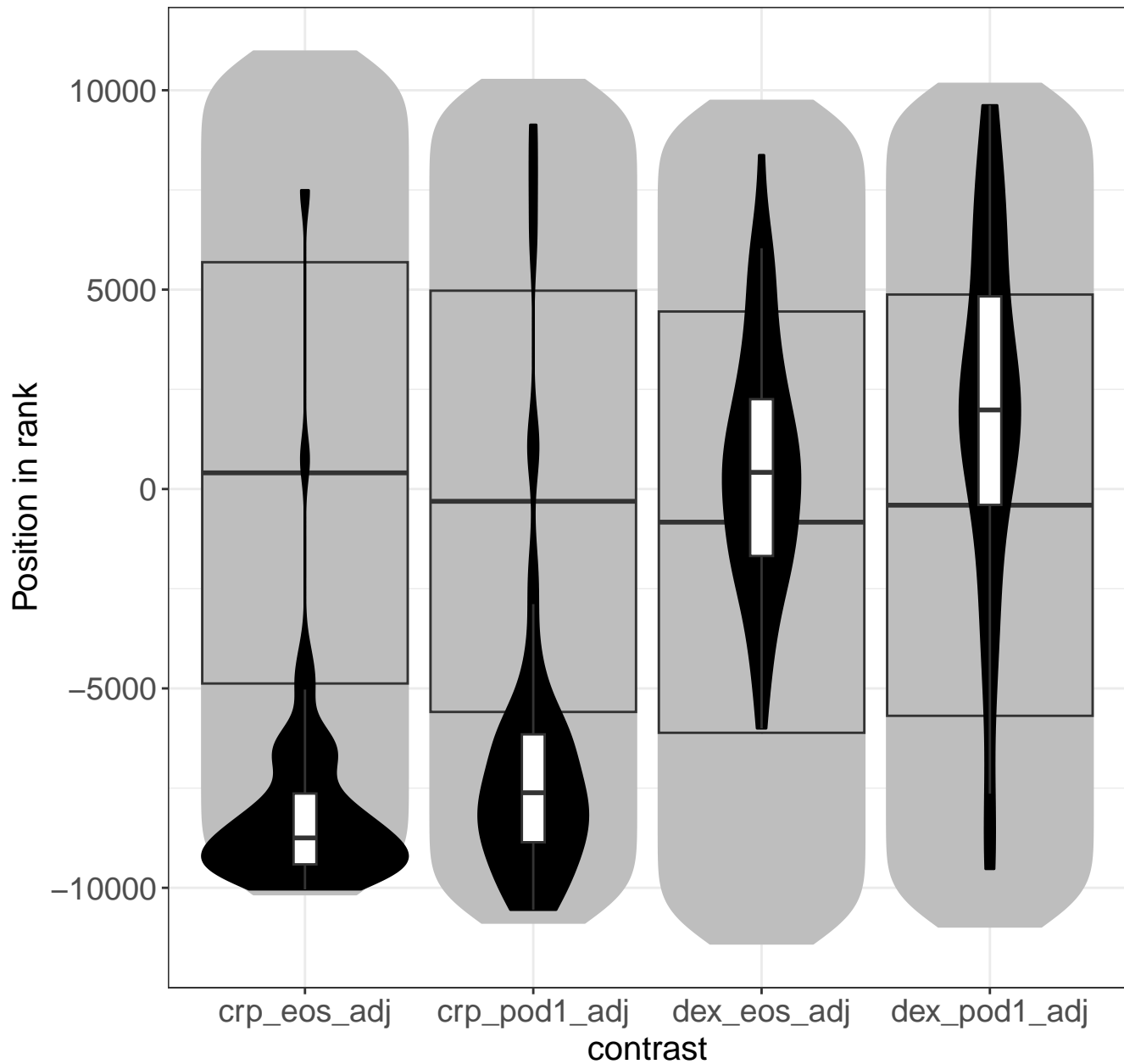
Activation of the mRNA upon binding of the cap-binding complex and eIFs, and s



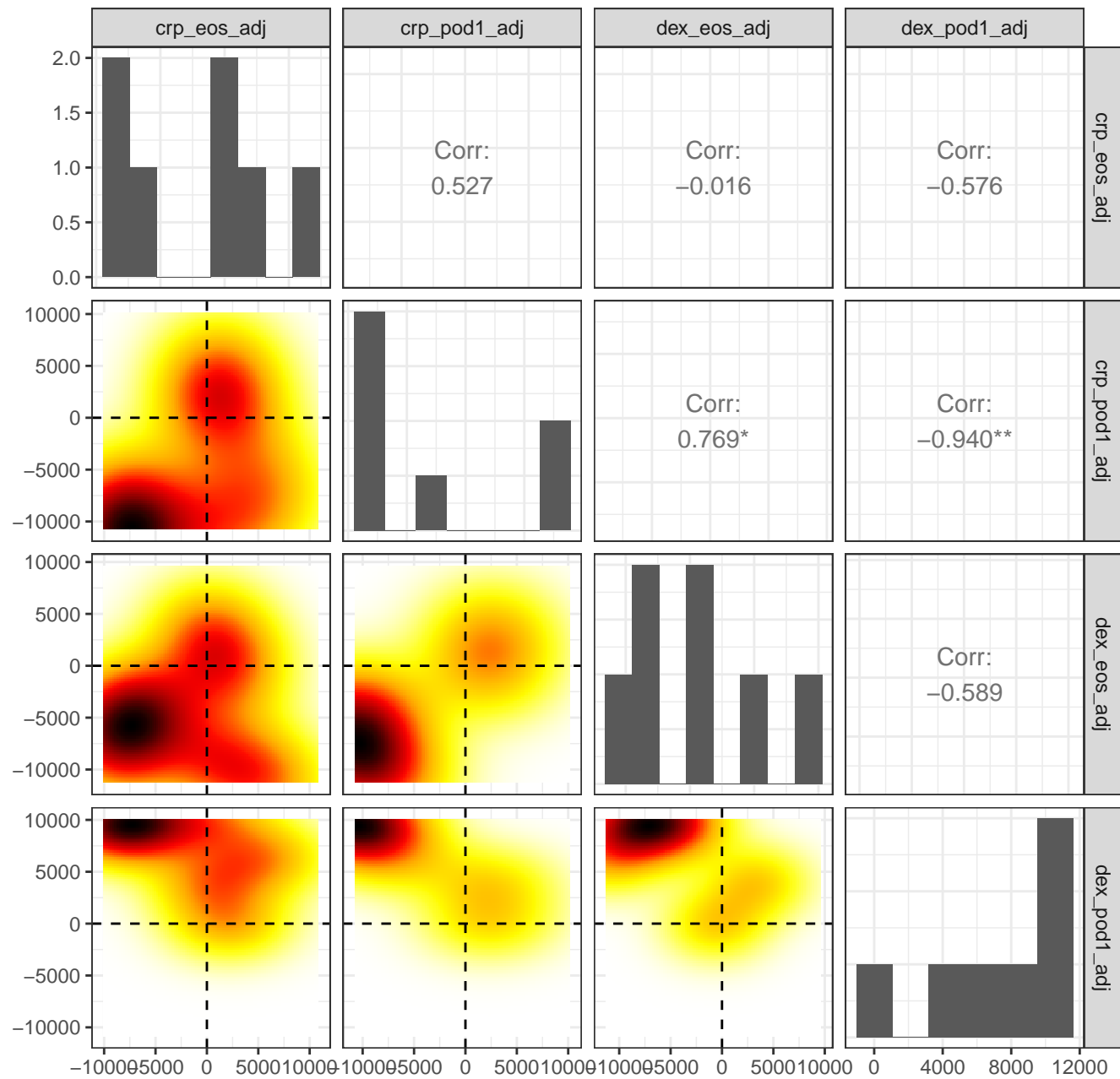
Activation of the mRNA upon binding of the cap-binding complex and eIFs, and s



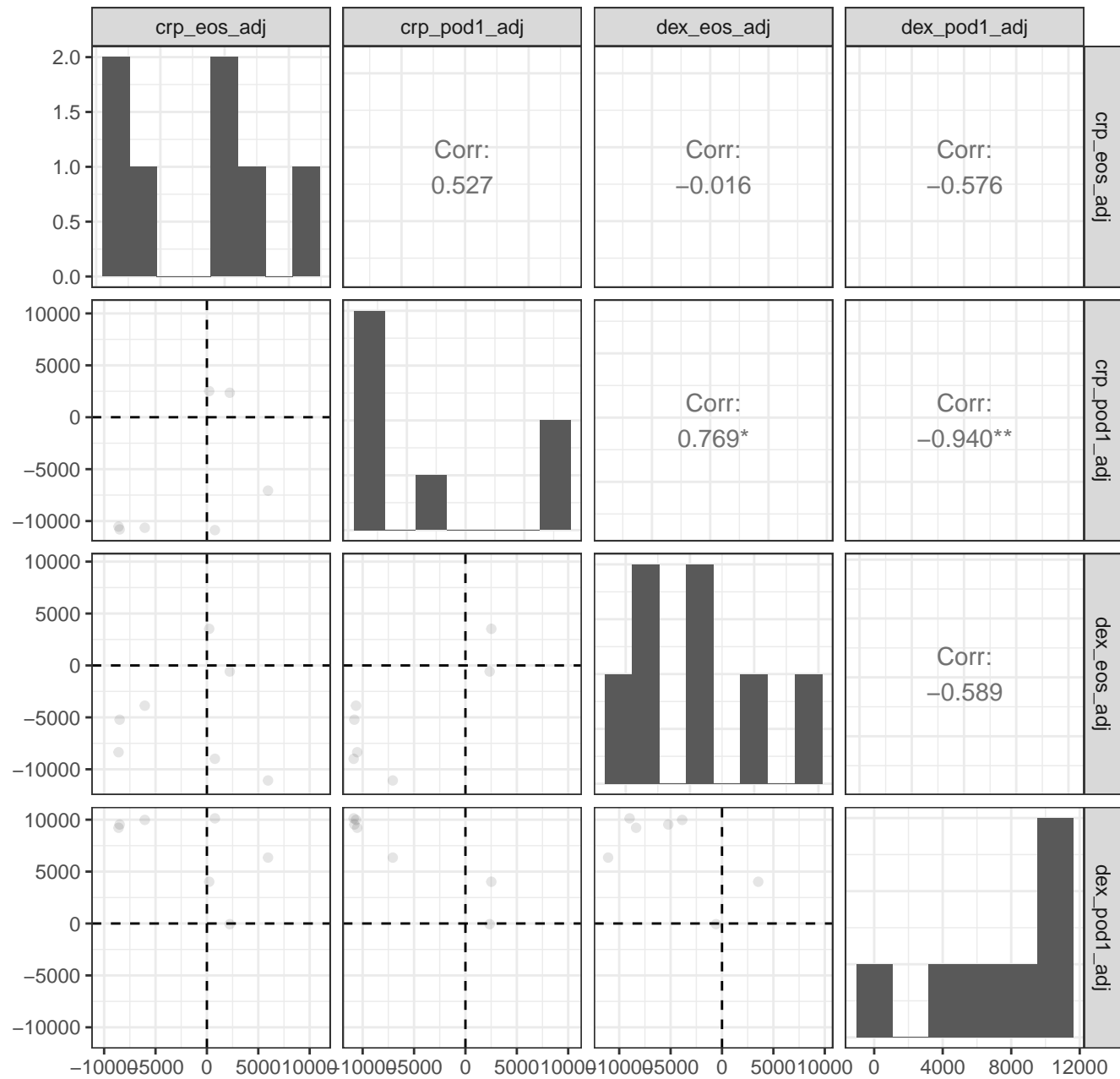
Activation of the mRNA upon binding of the cap-



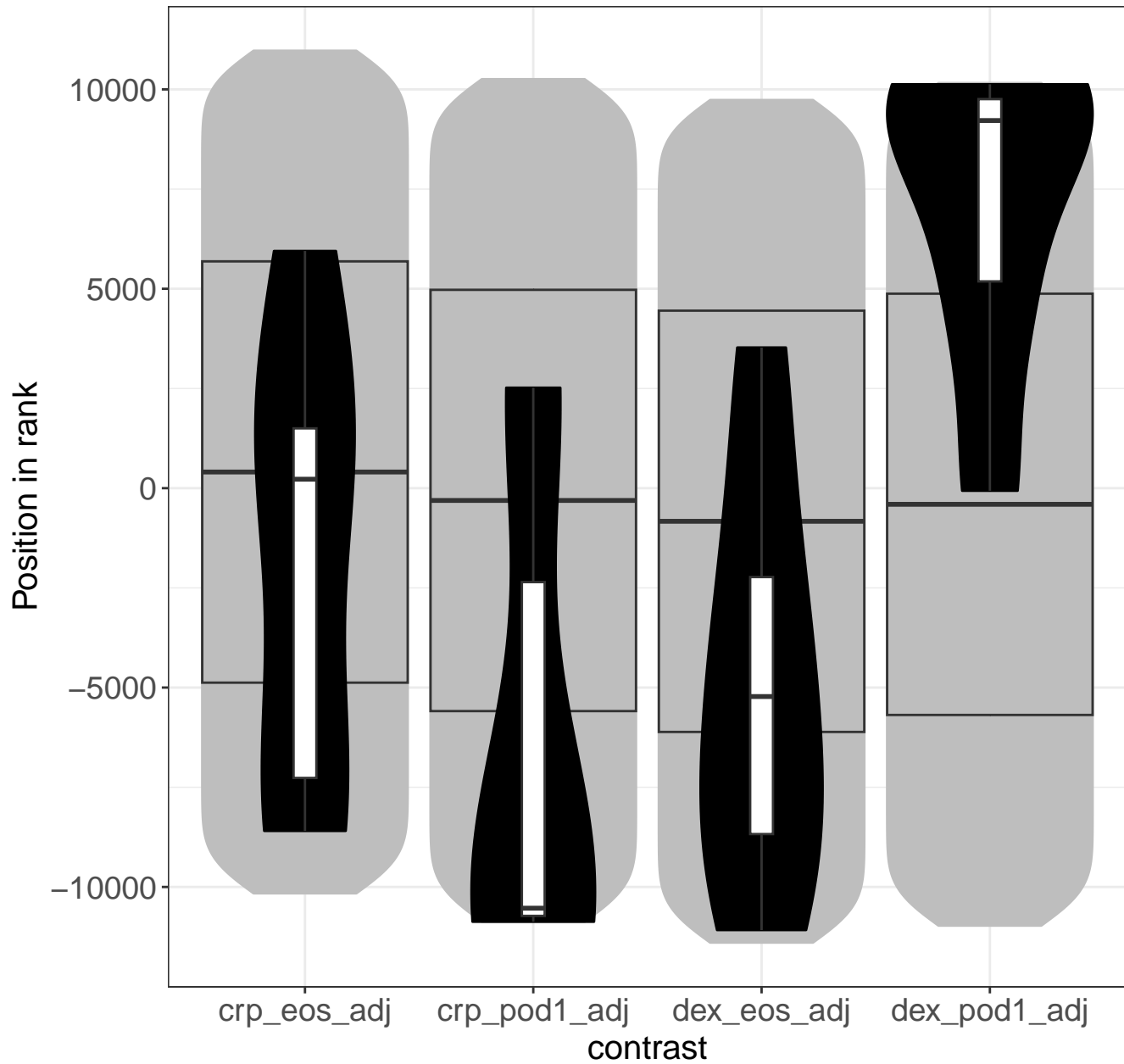
Fructose metabolism



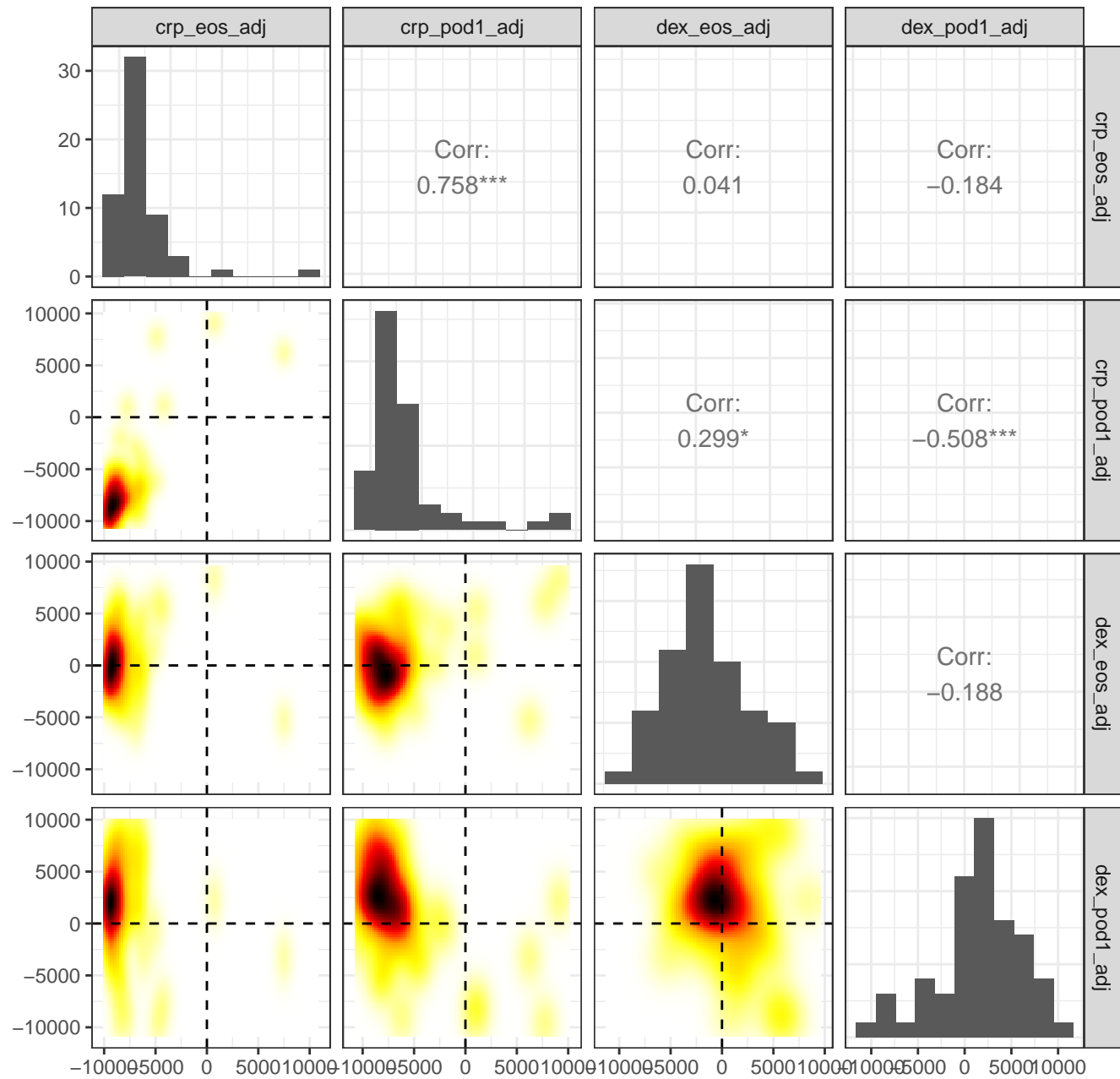
Fructose metabolism



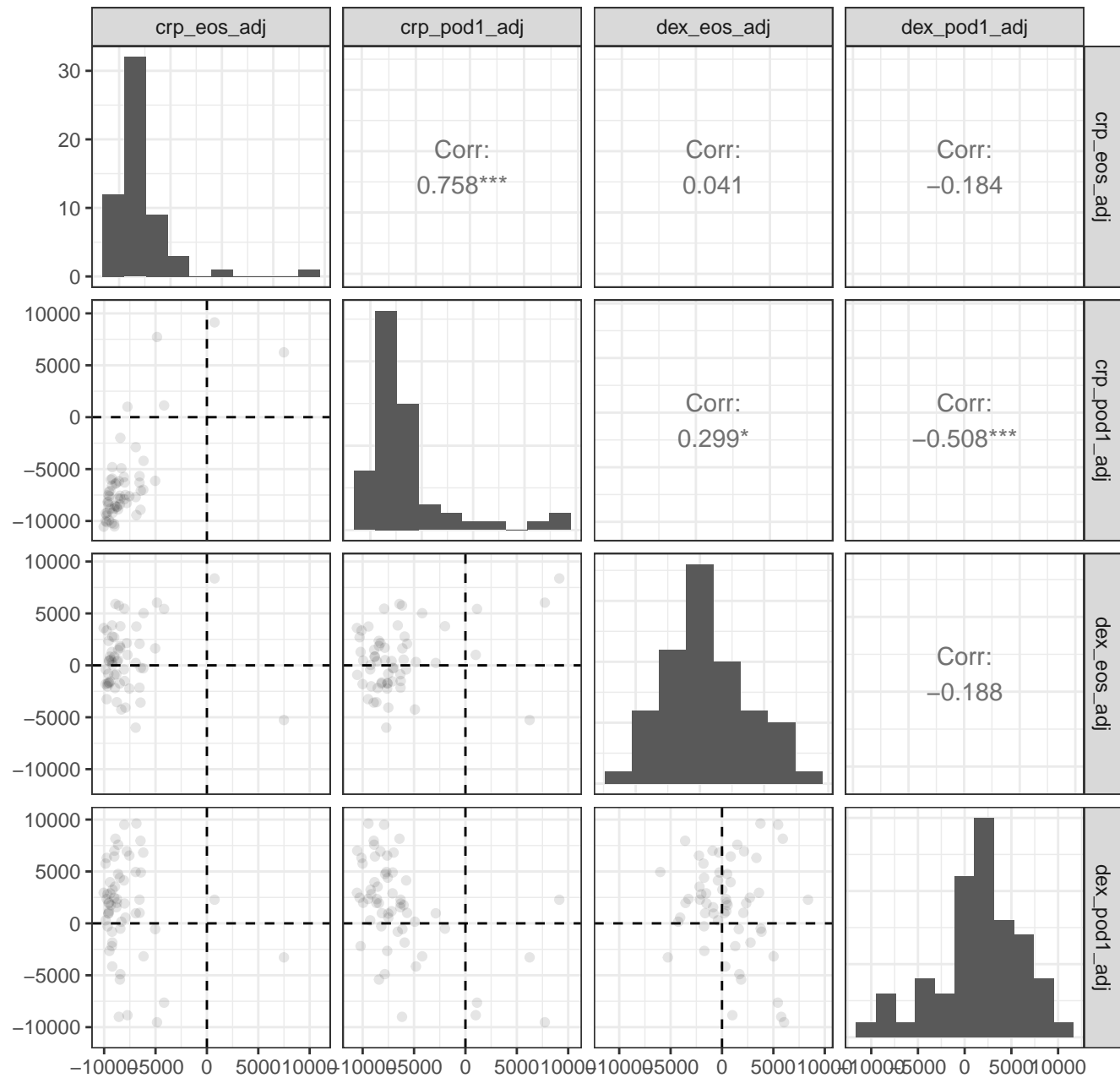
Fructose metabolism



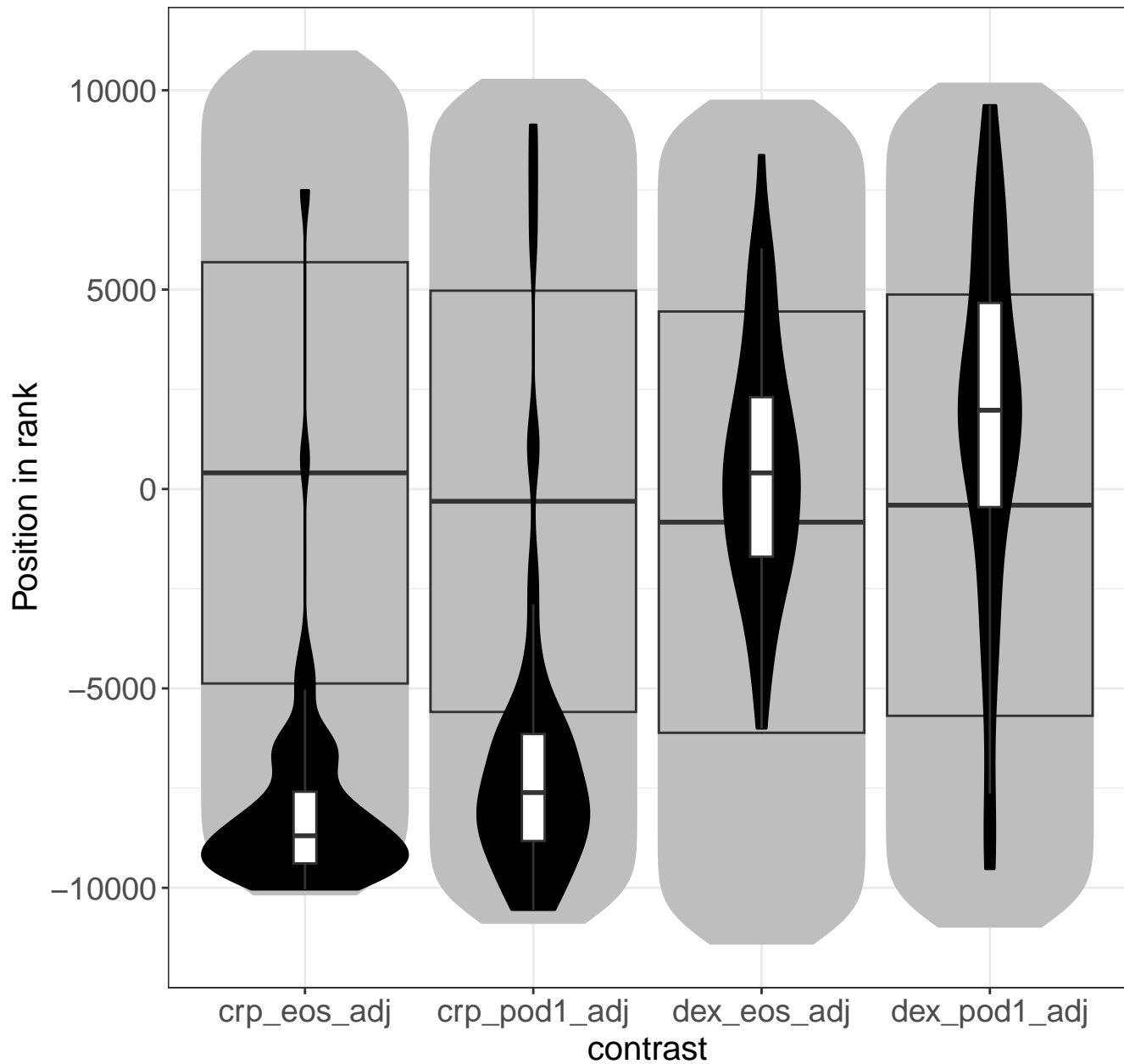
Translation initiation complex formation



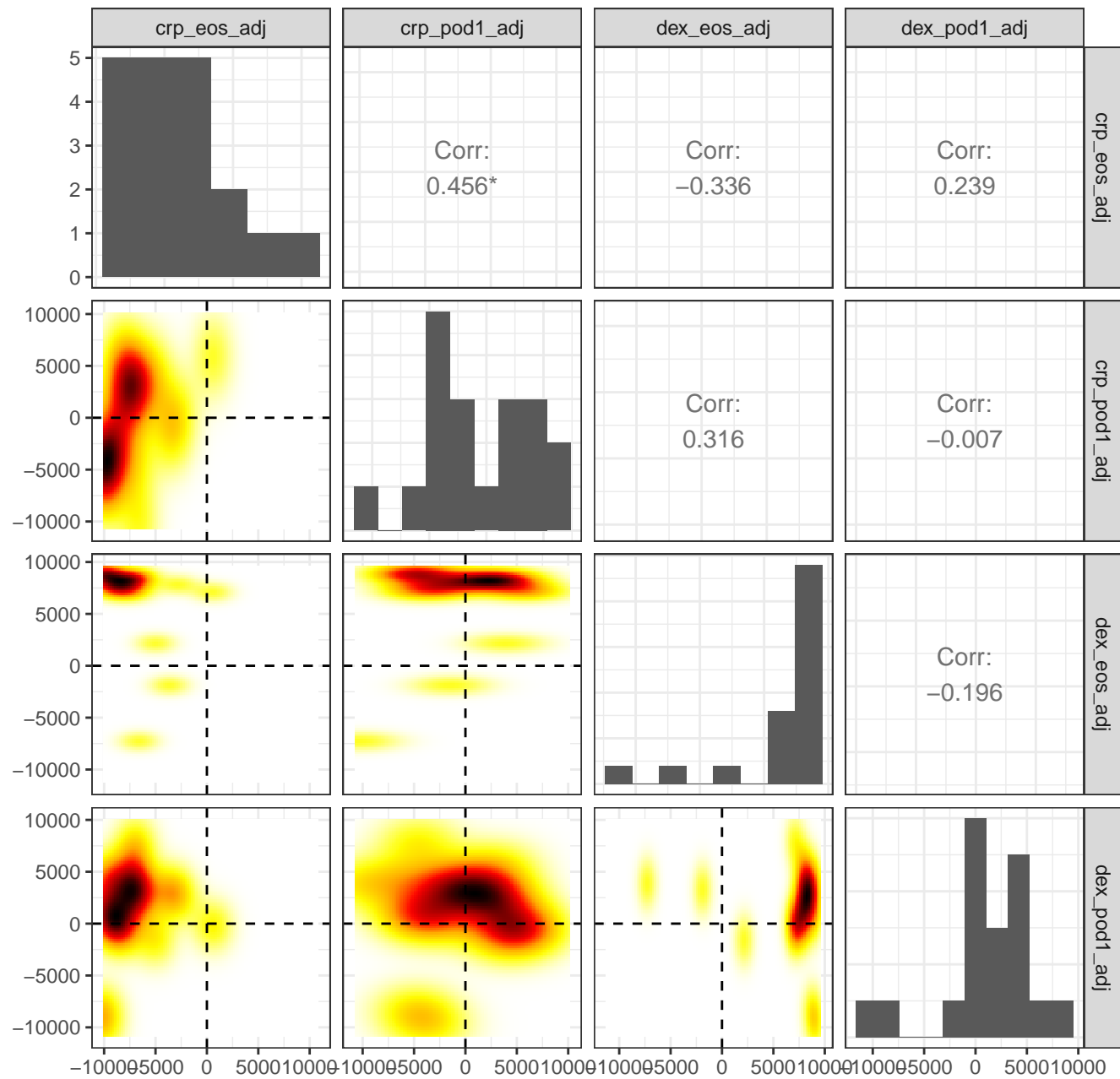
Translation initiation complex formation



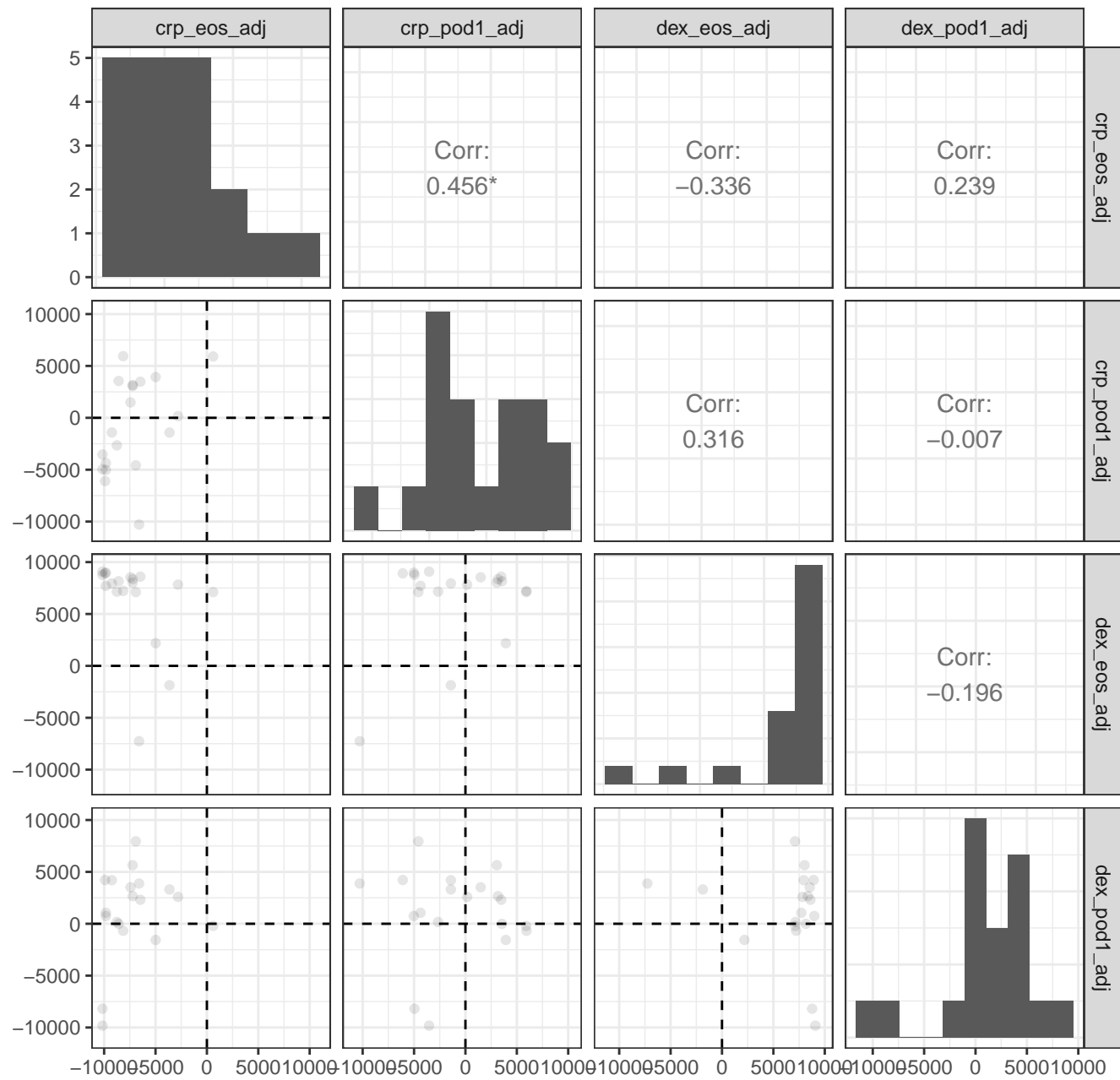
Translation initiation complex formation



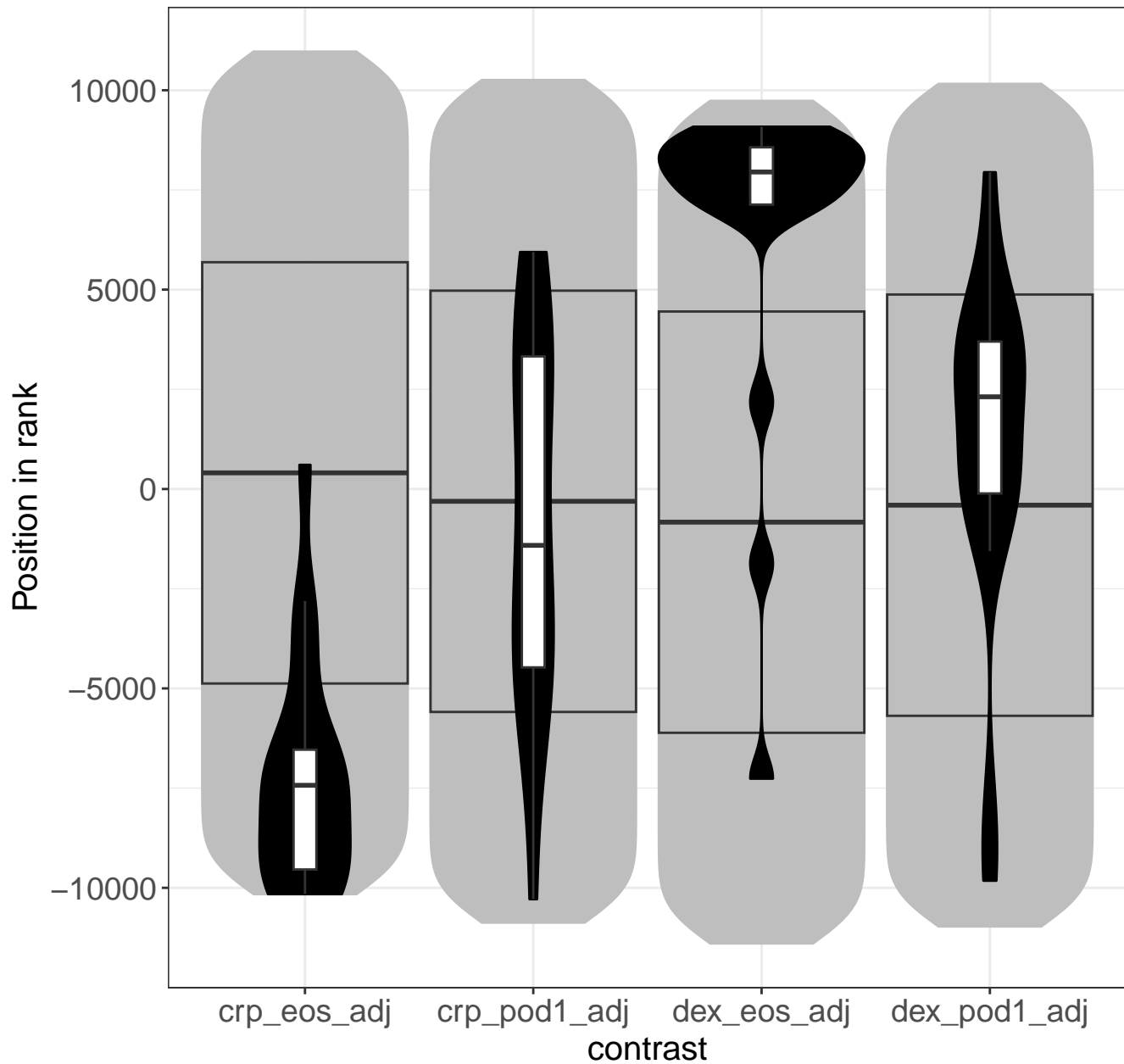
FASTK family proteins regulate processing and stability of mitochondrial RNAs



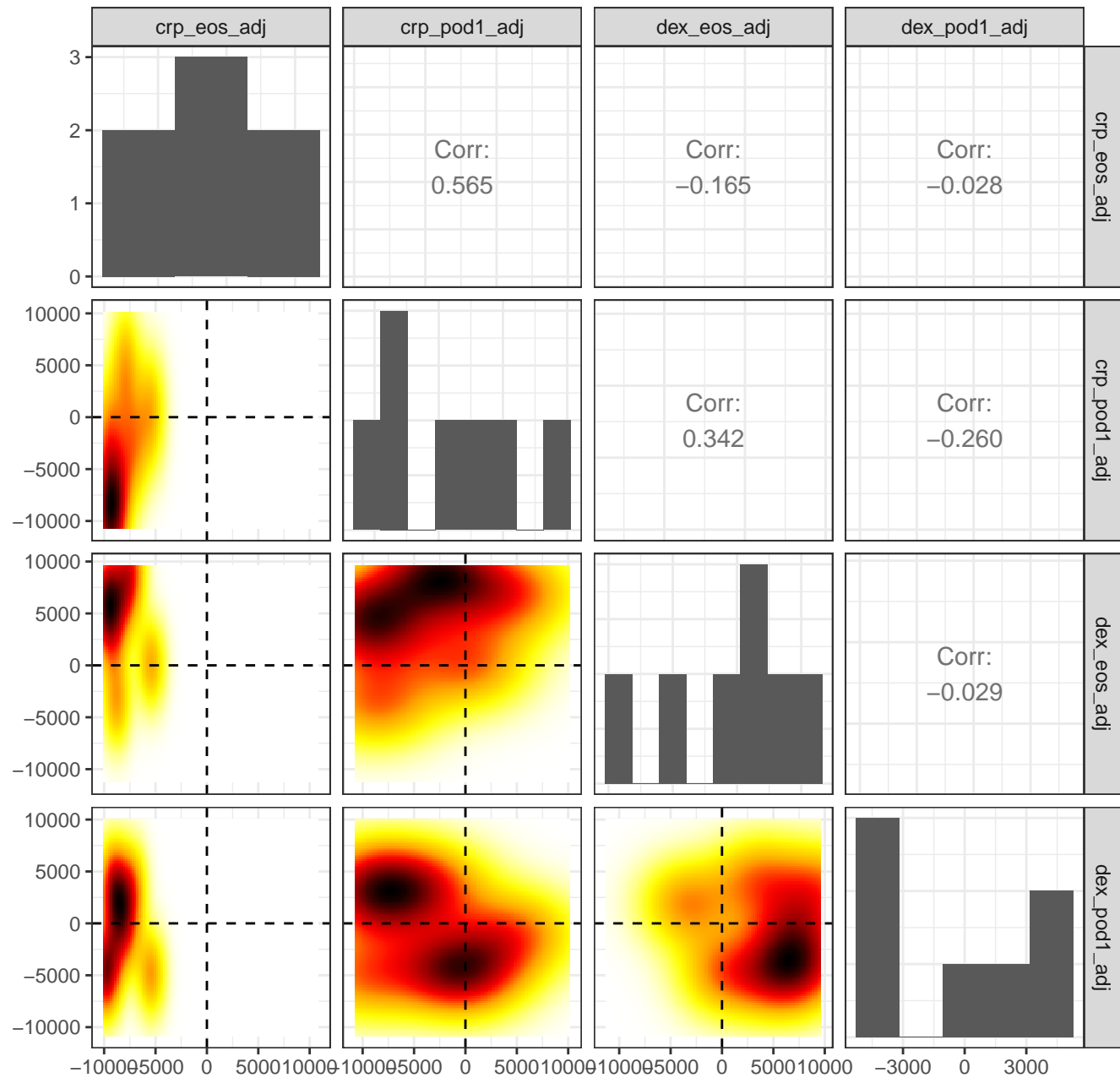
FASTK family proteins regulate processing and stability of mitochondrial RNAs



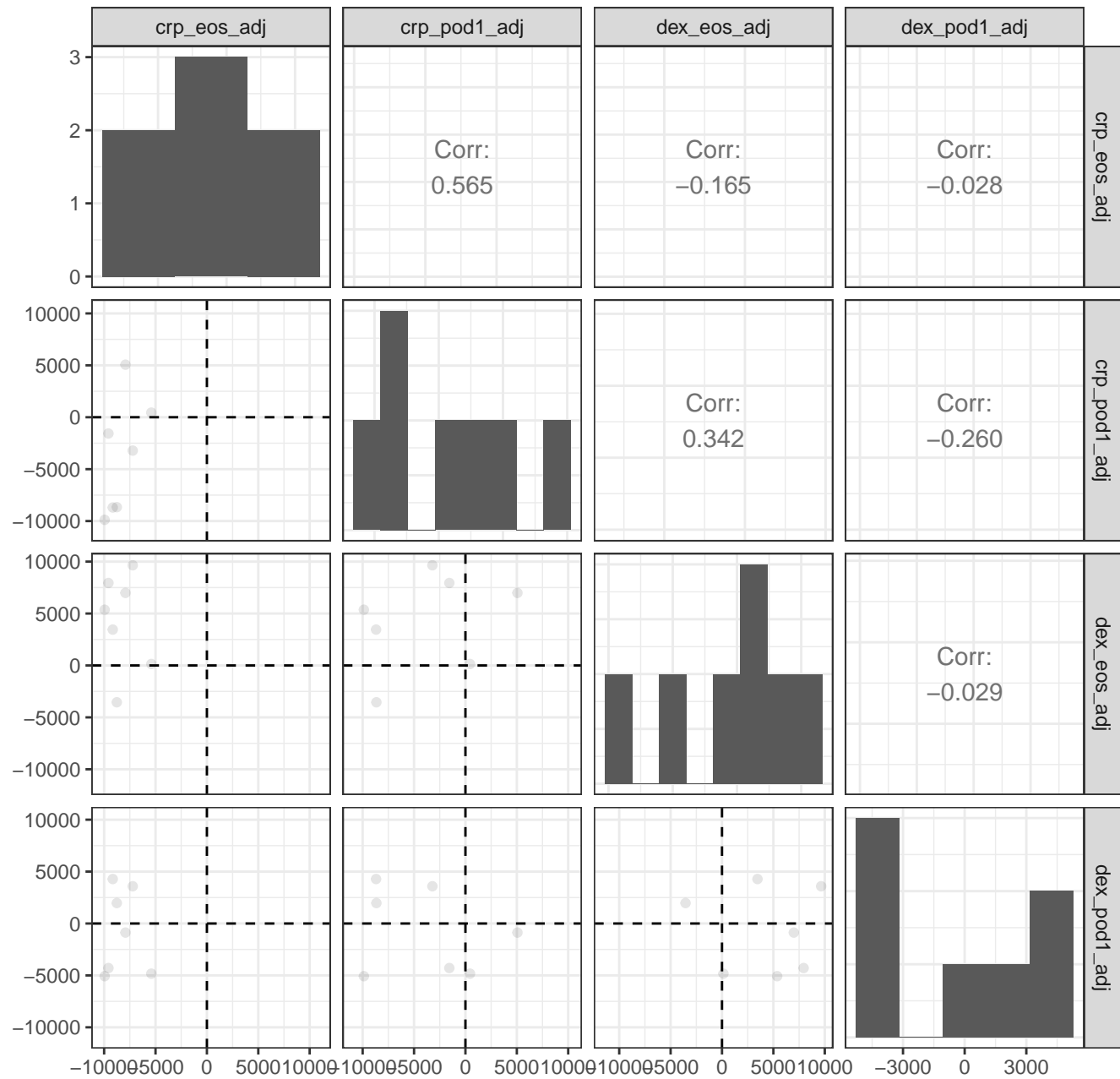
FASTK family proteins regulate processing and s



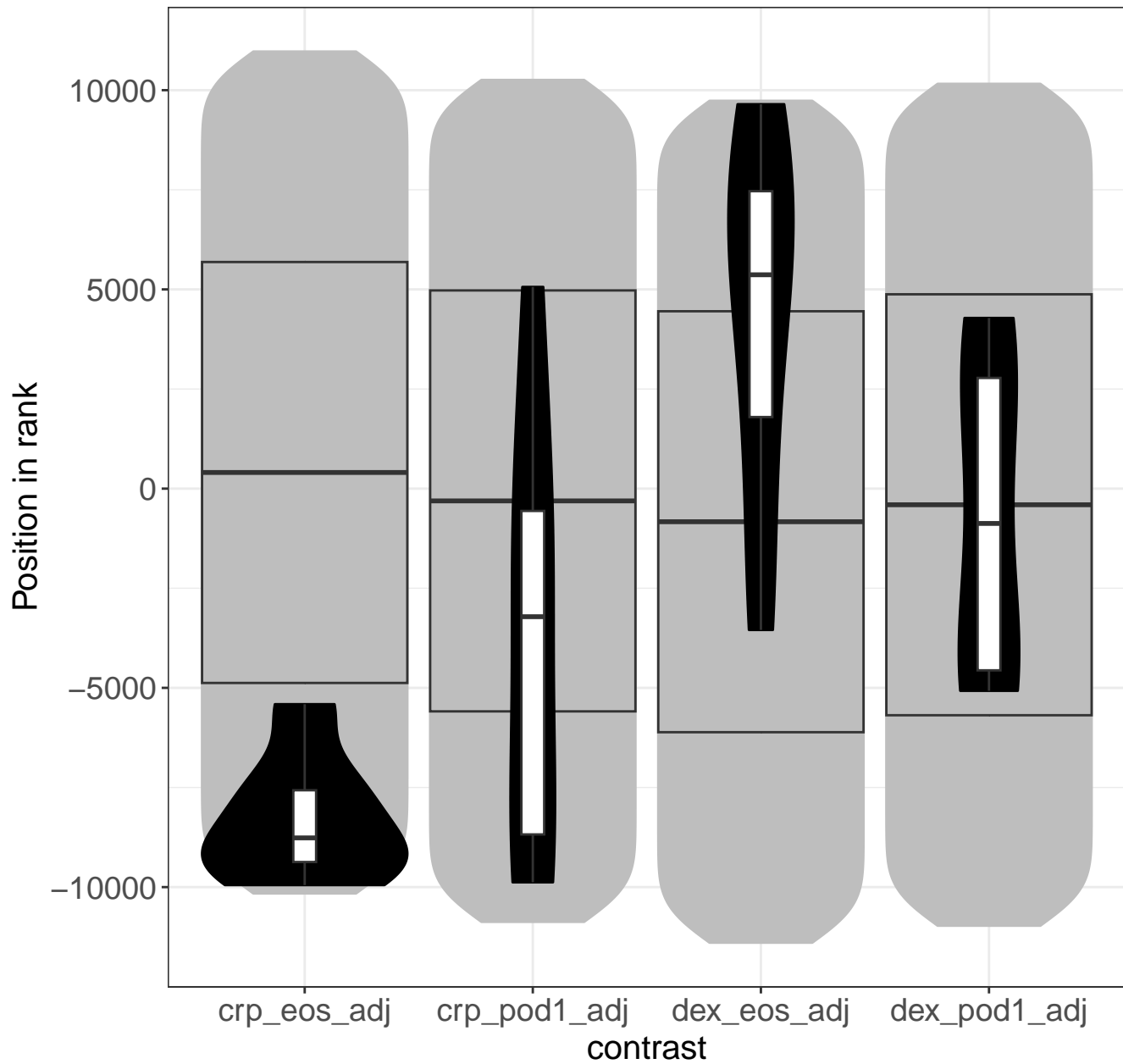
Modulation by Mtb of host immune system



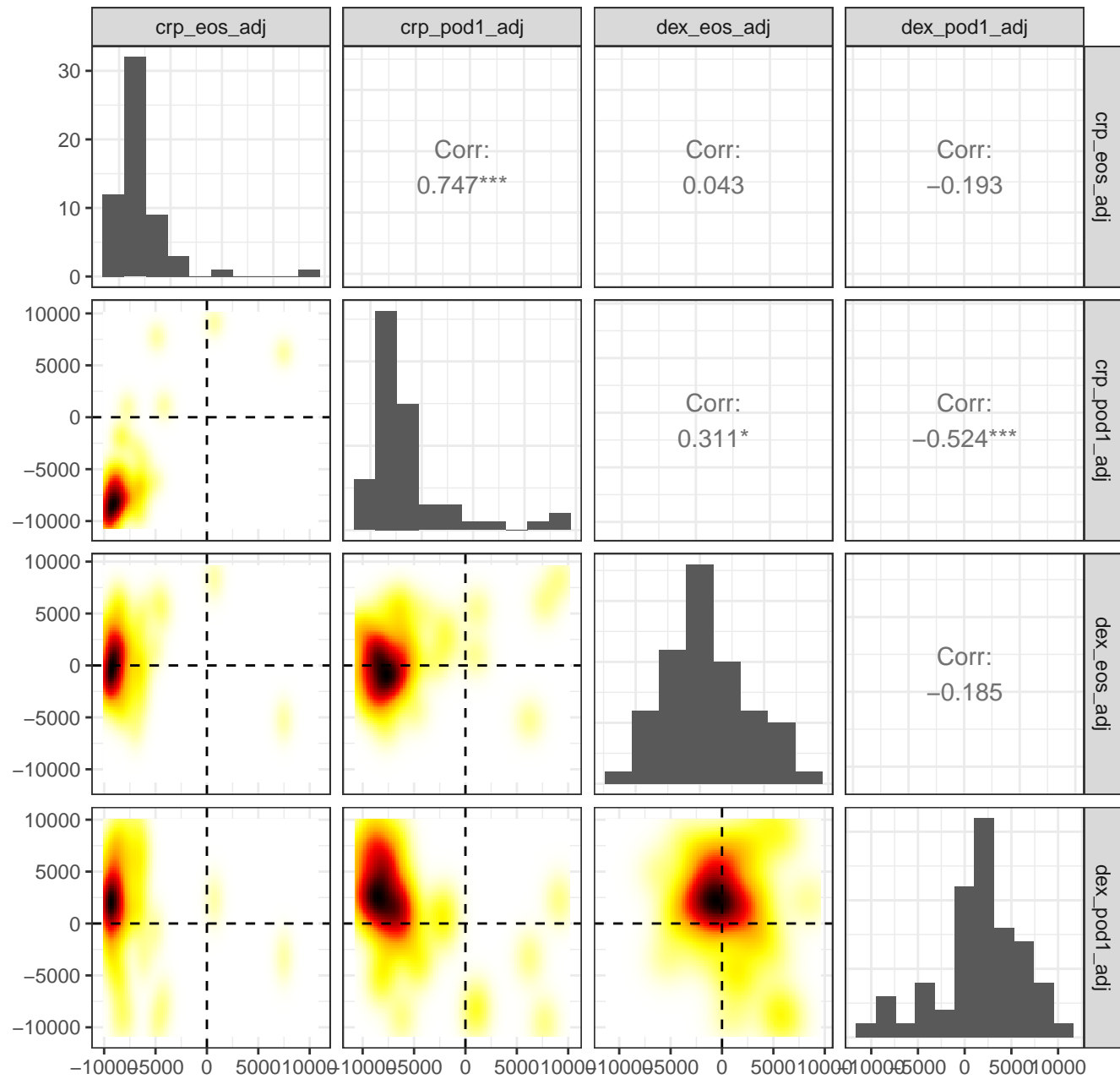
Modulation by Mtb of host immune system



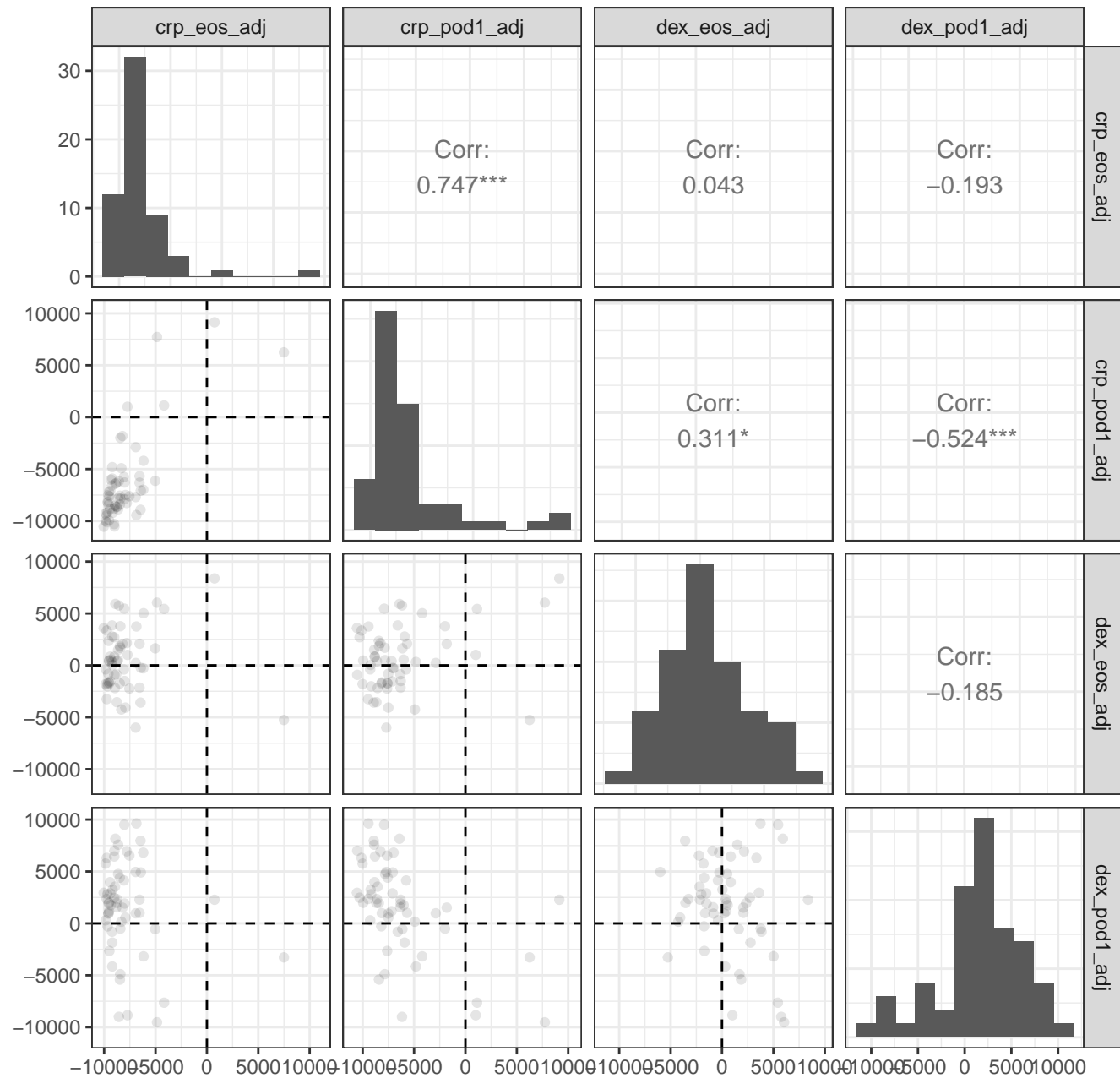
Modulation by Mtb of host immune system



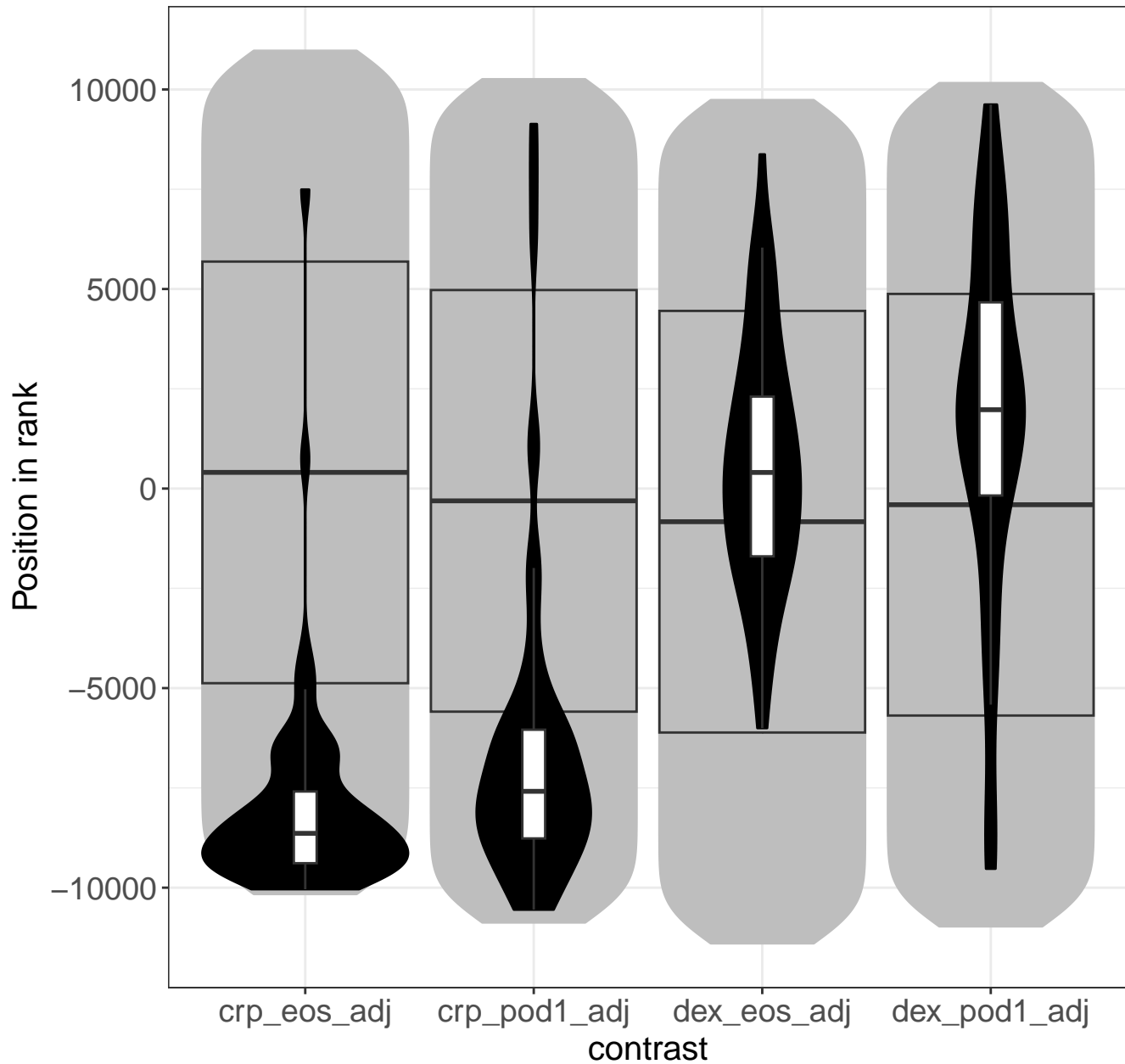
Ribosomal scanning and start codon recognition



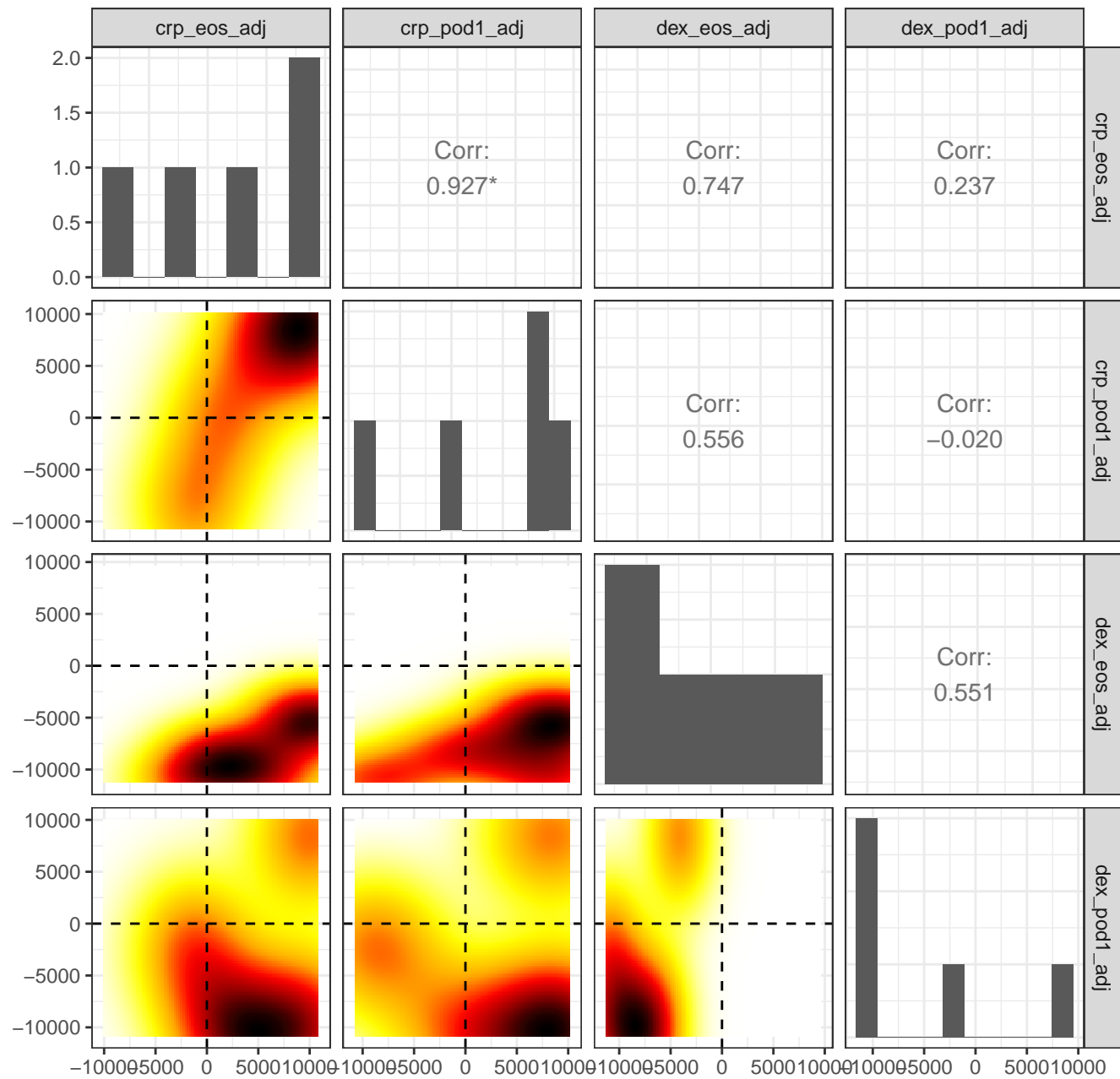
Ribosomal scanning and start codon recognition



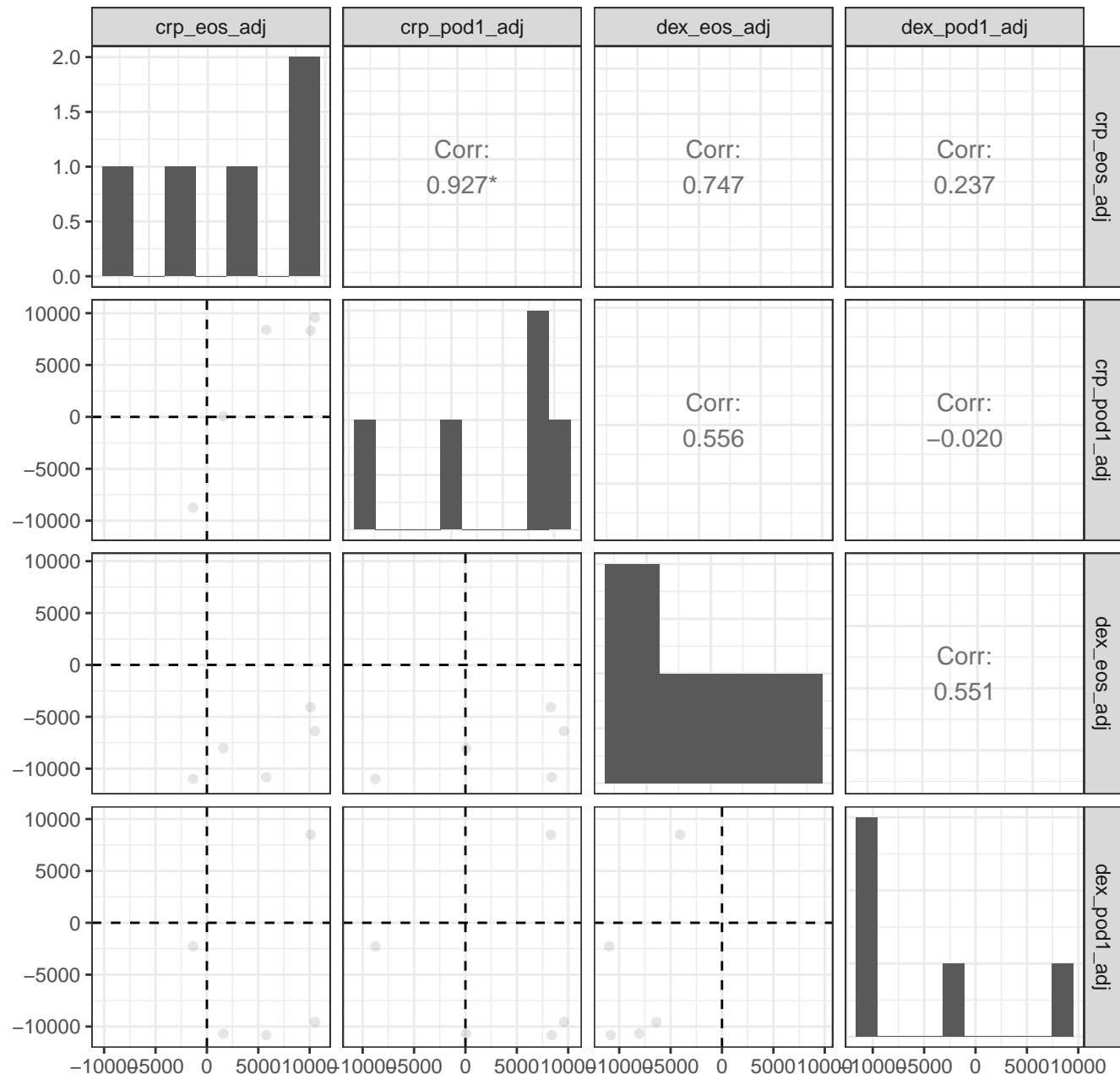
Ribosomal scanning and start codon recognition



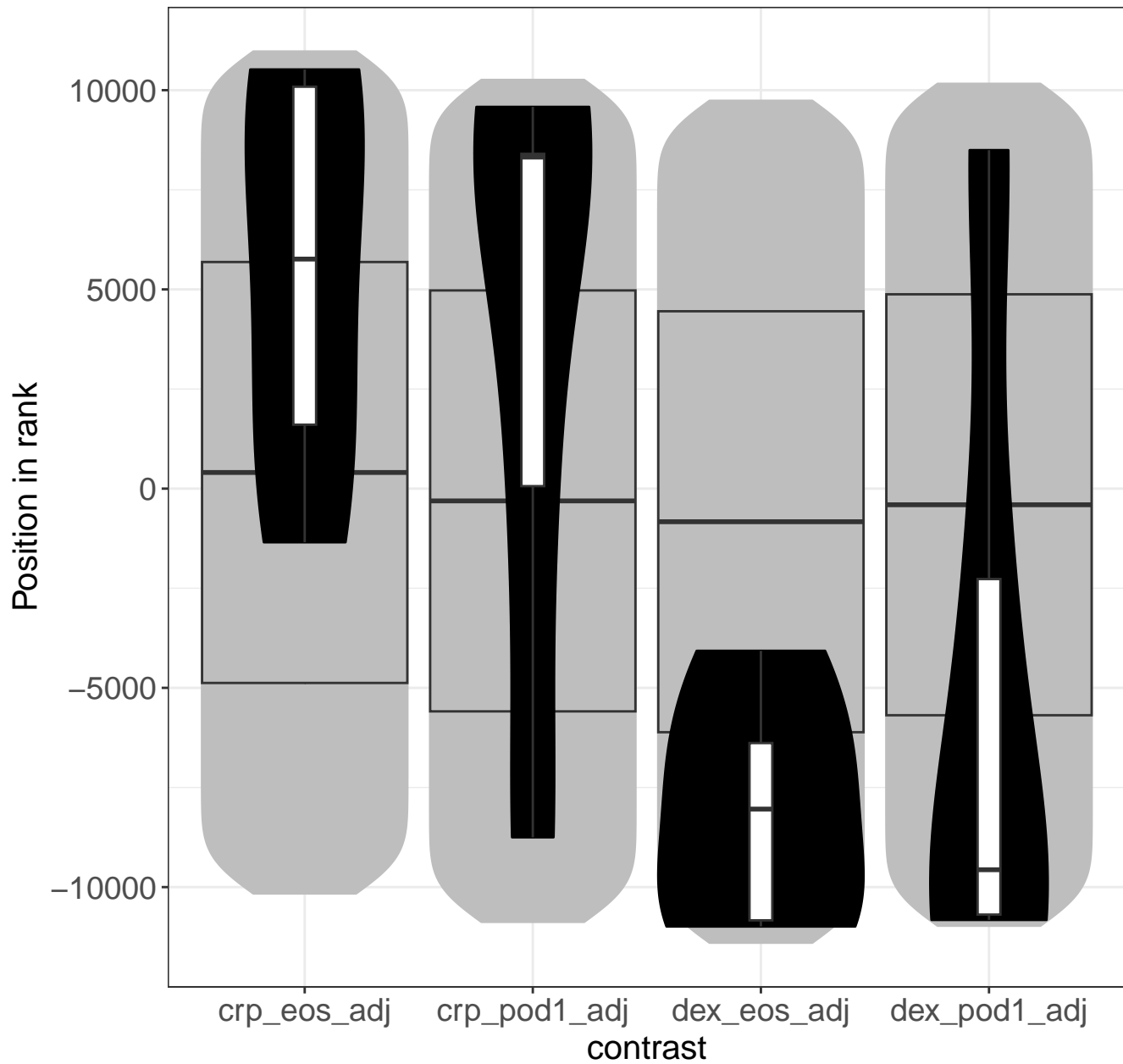
Tandem pore domain potassium channels



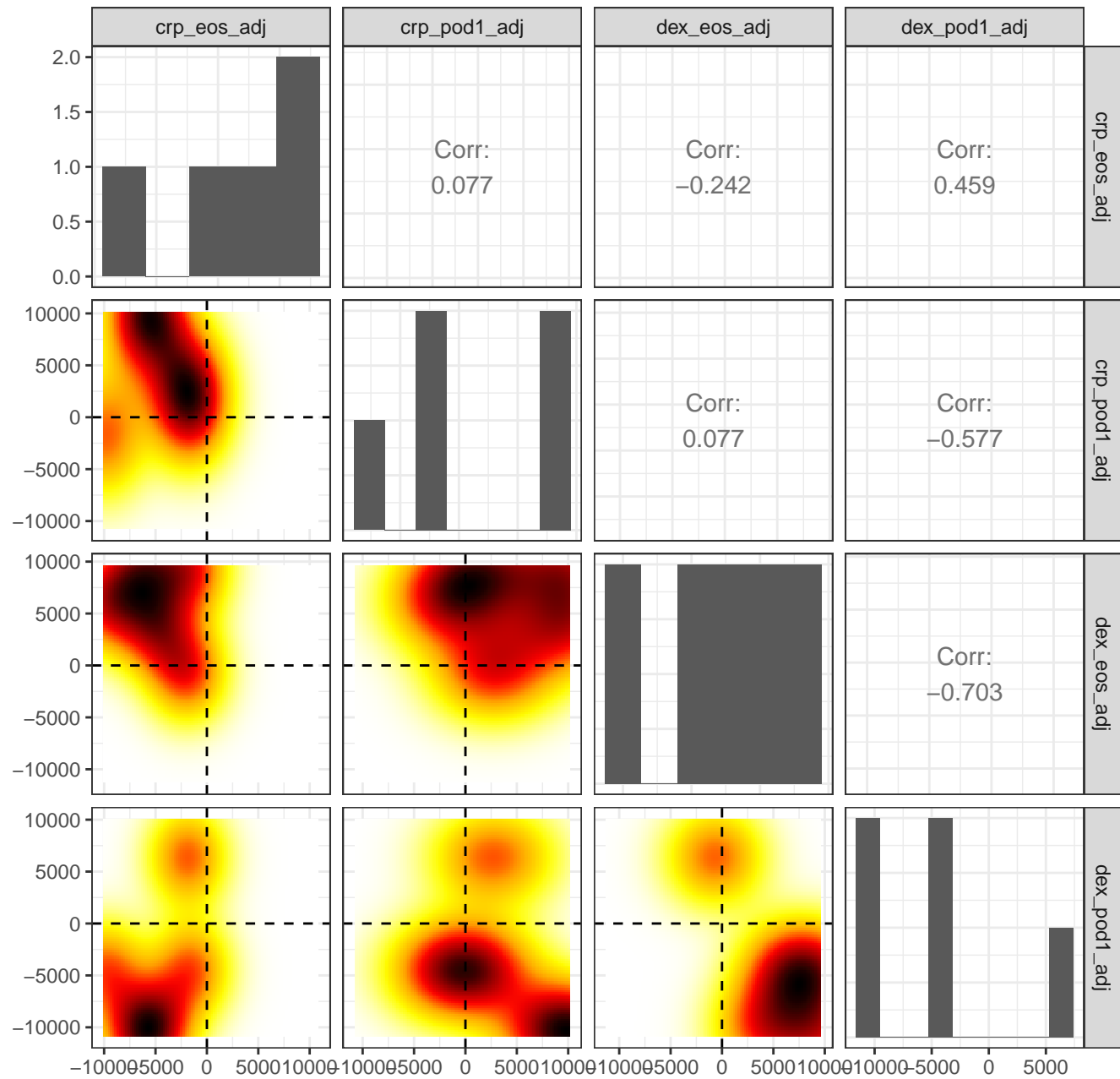
Tandem pore domain potassium channels



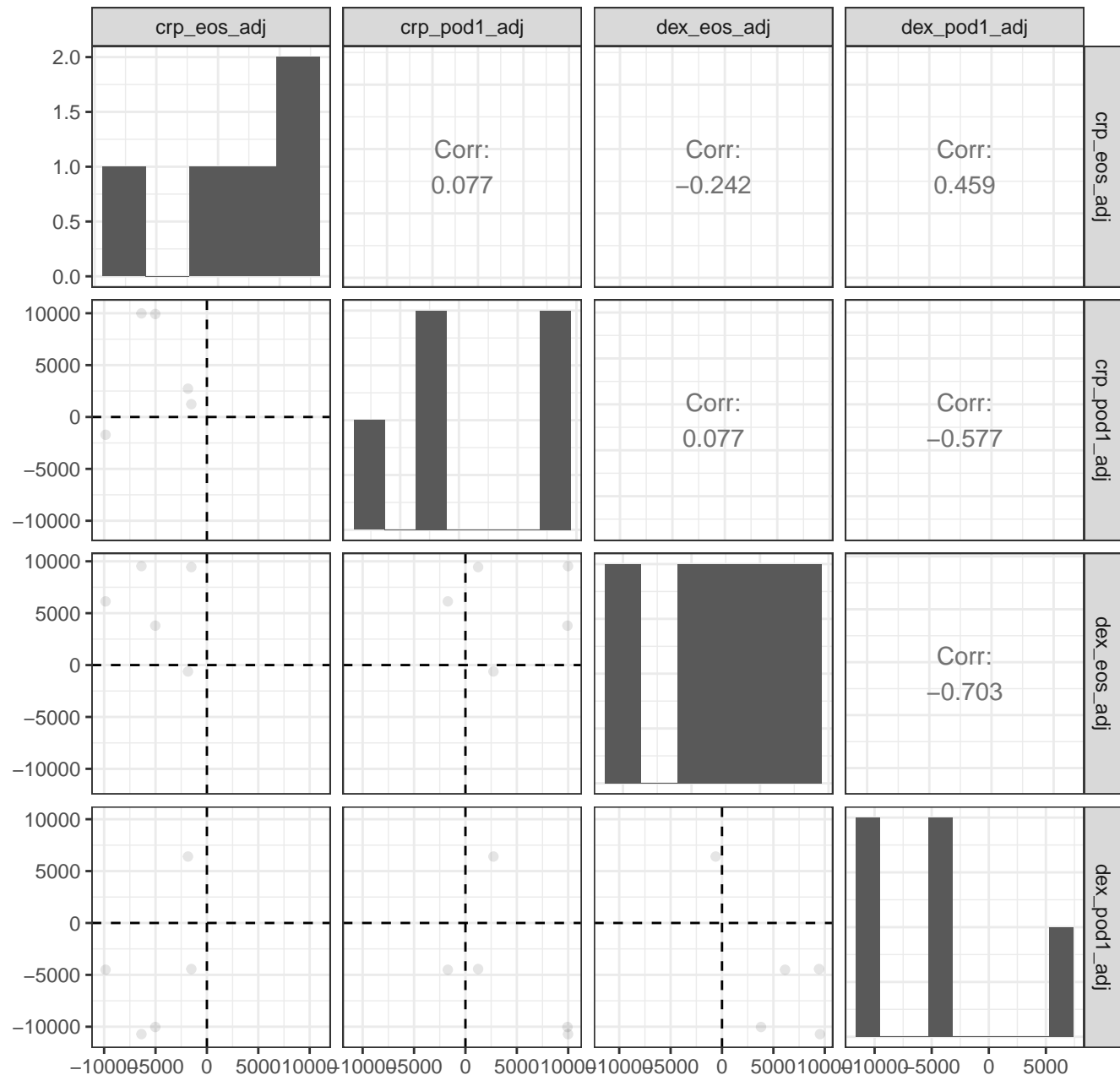
Tandem pore domain potassium channels



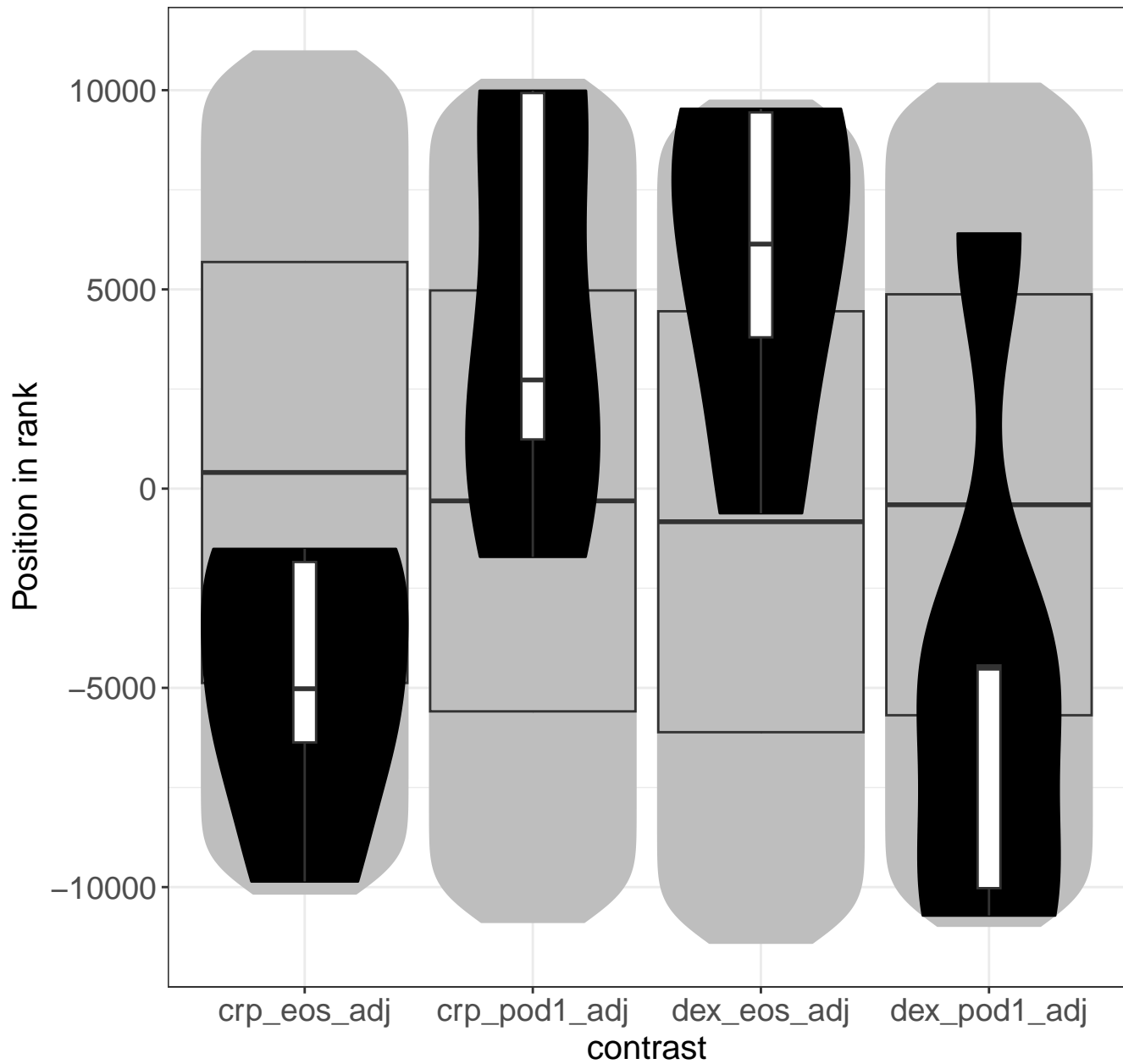
G2 Phase



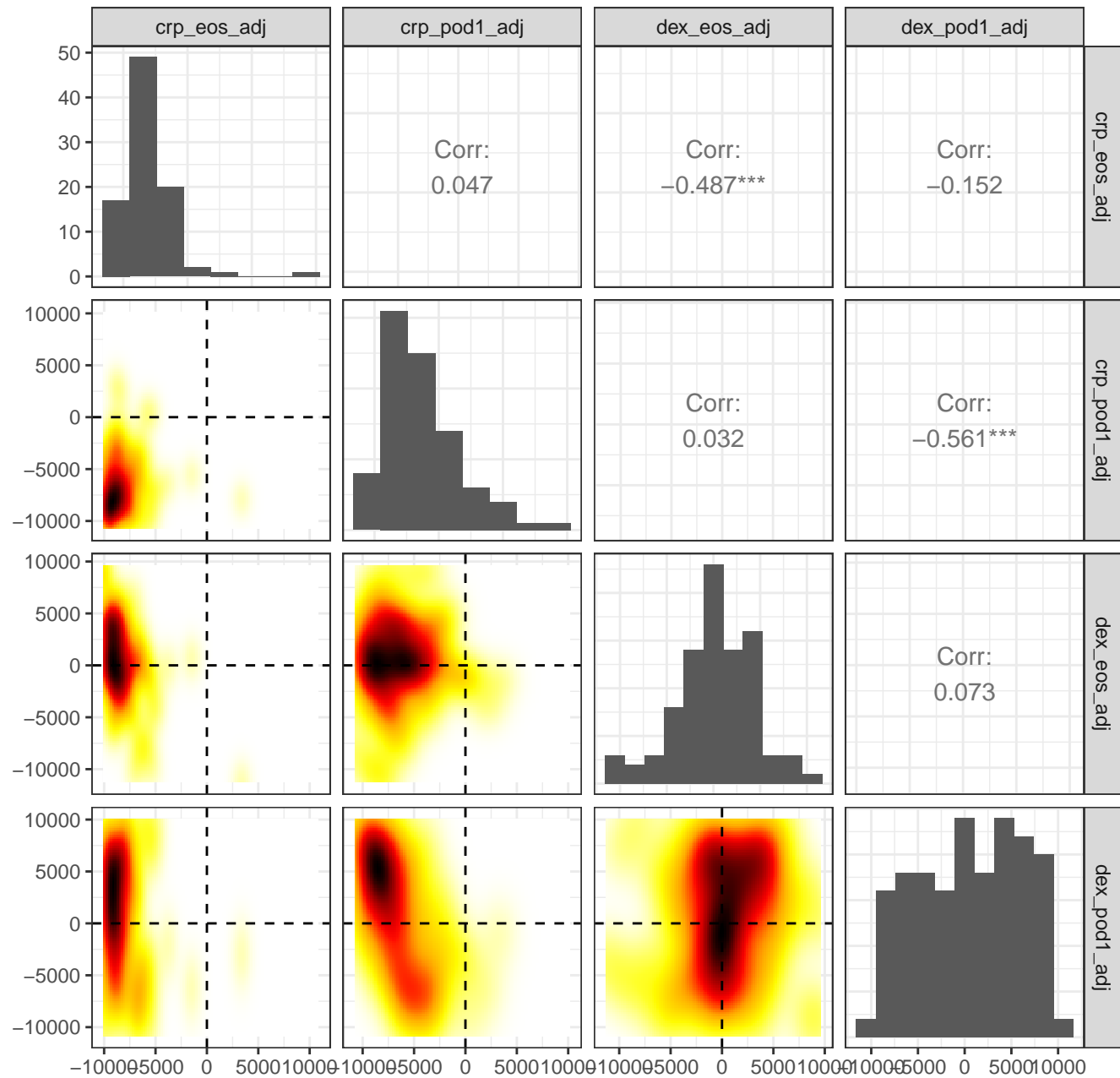
G2 Phase



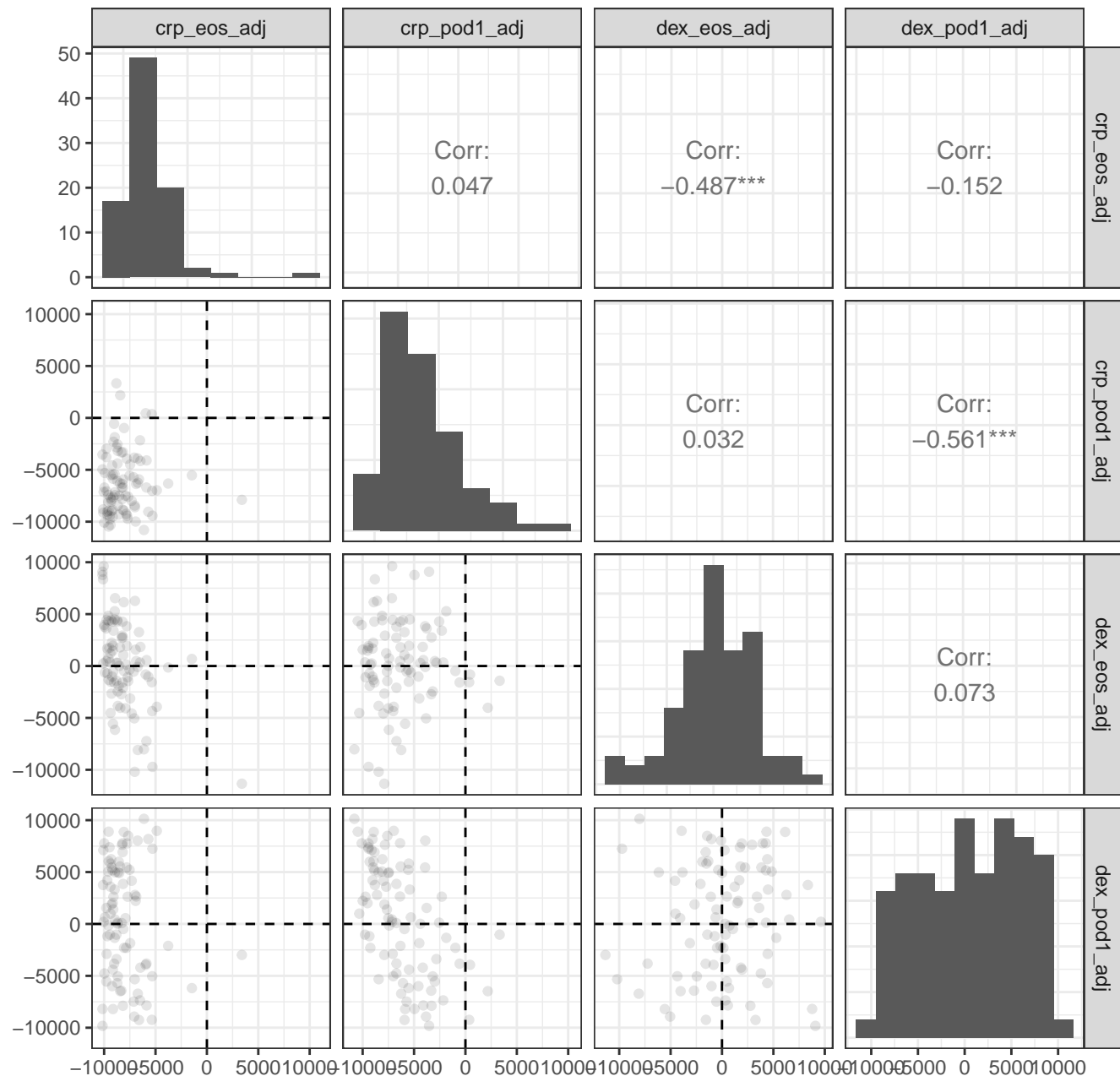
G2 Phase



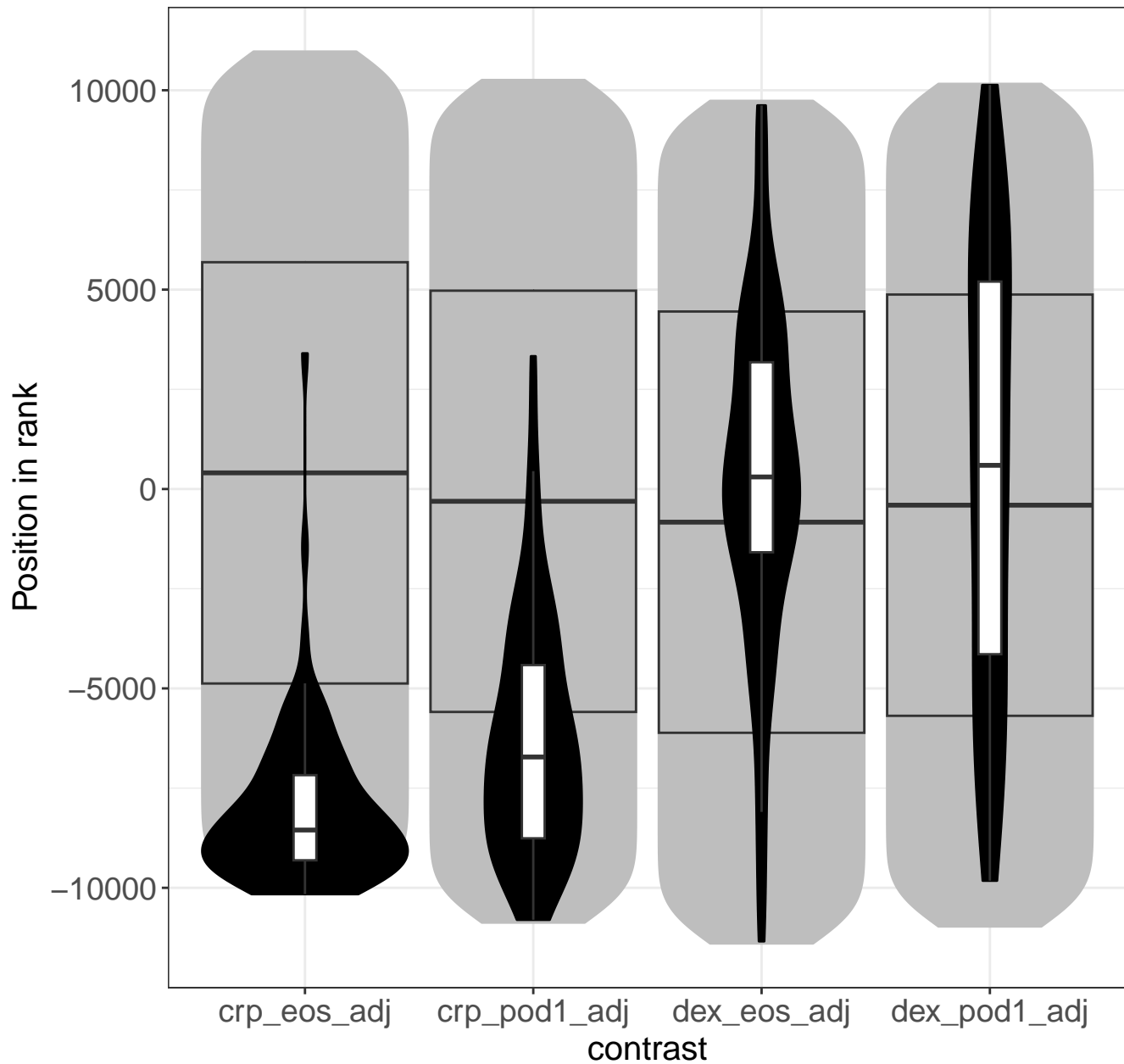
Mitochondrial translation initiation



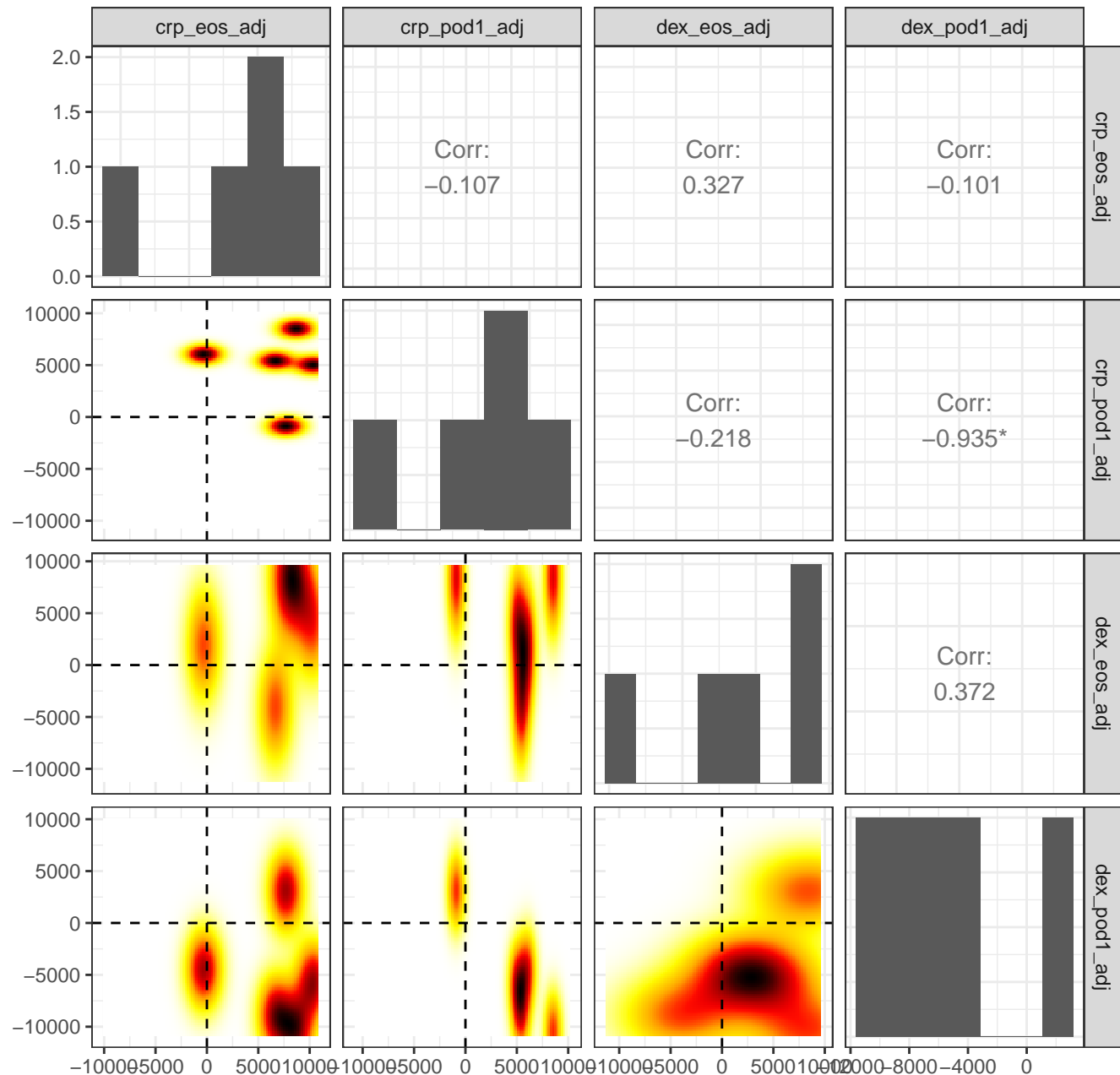
Mitochondrial translation initiation



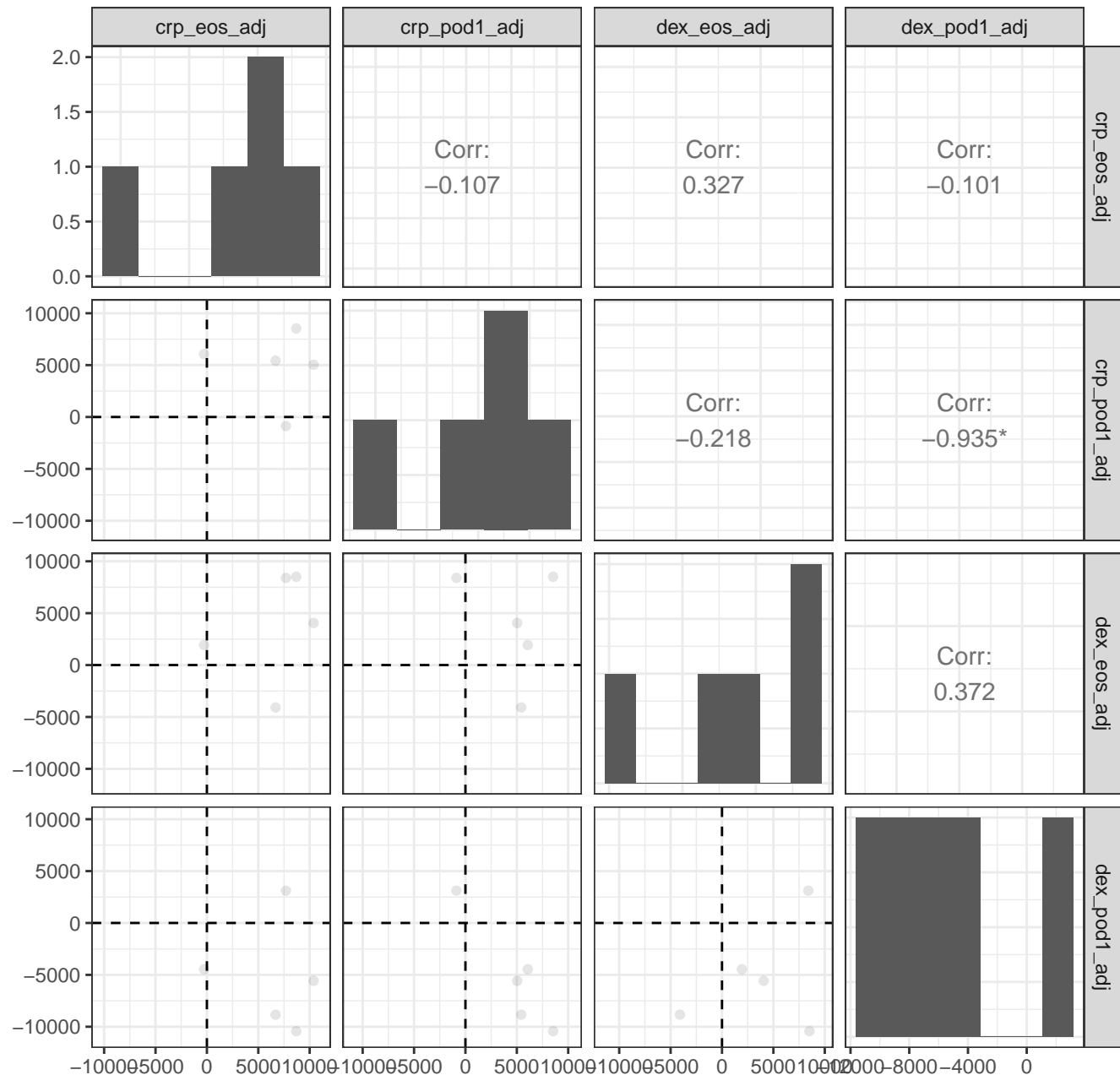
Mitochondrial translation initiation



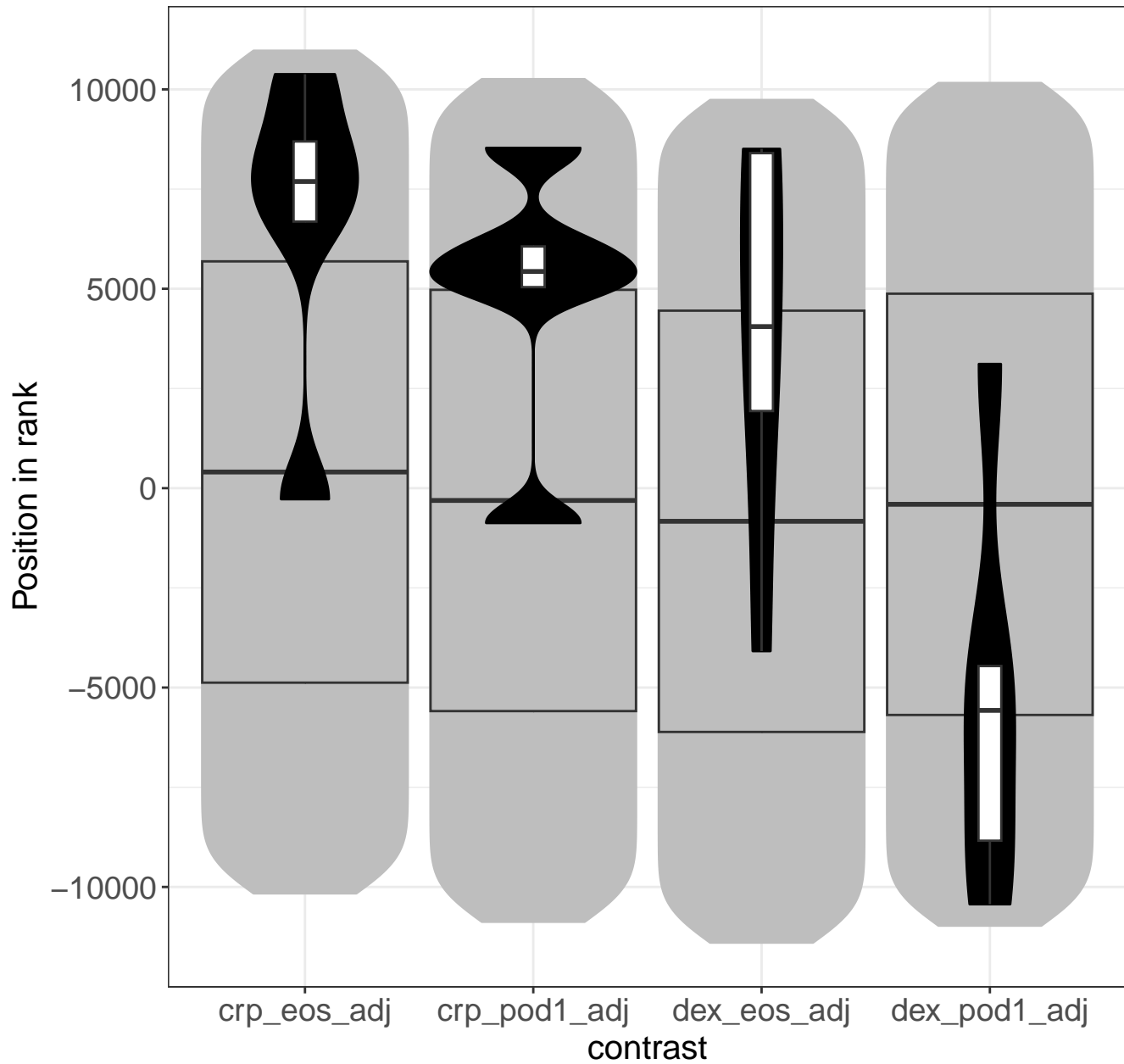
MET activates PI3K/AKT signaling



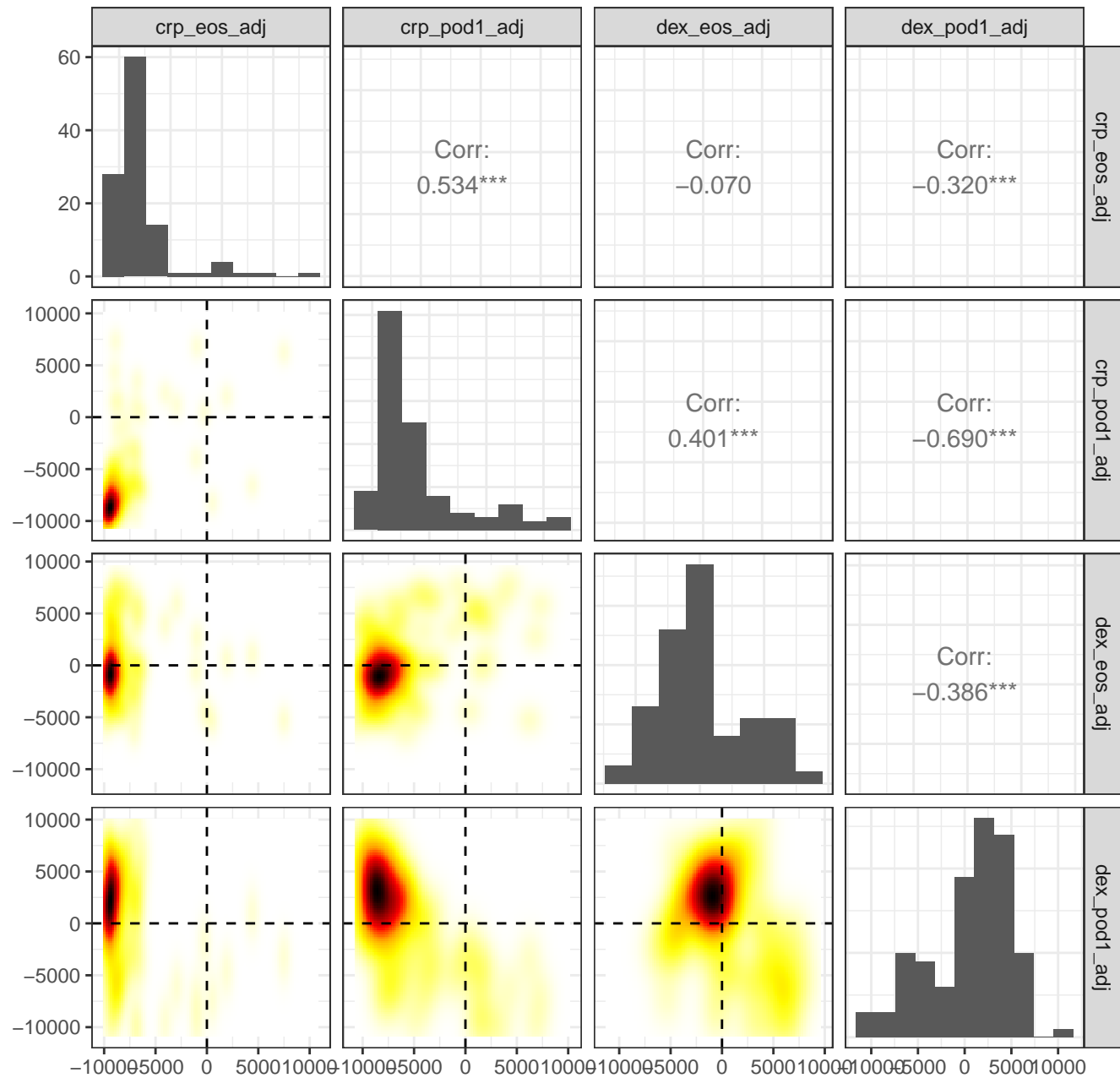
MET activates PI3K/AKT signaling



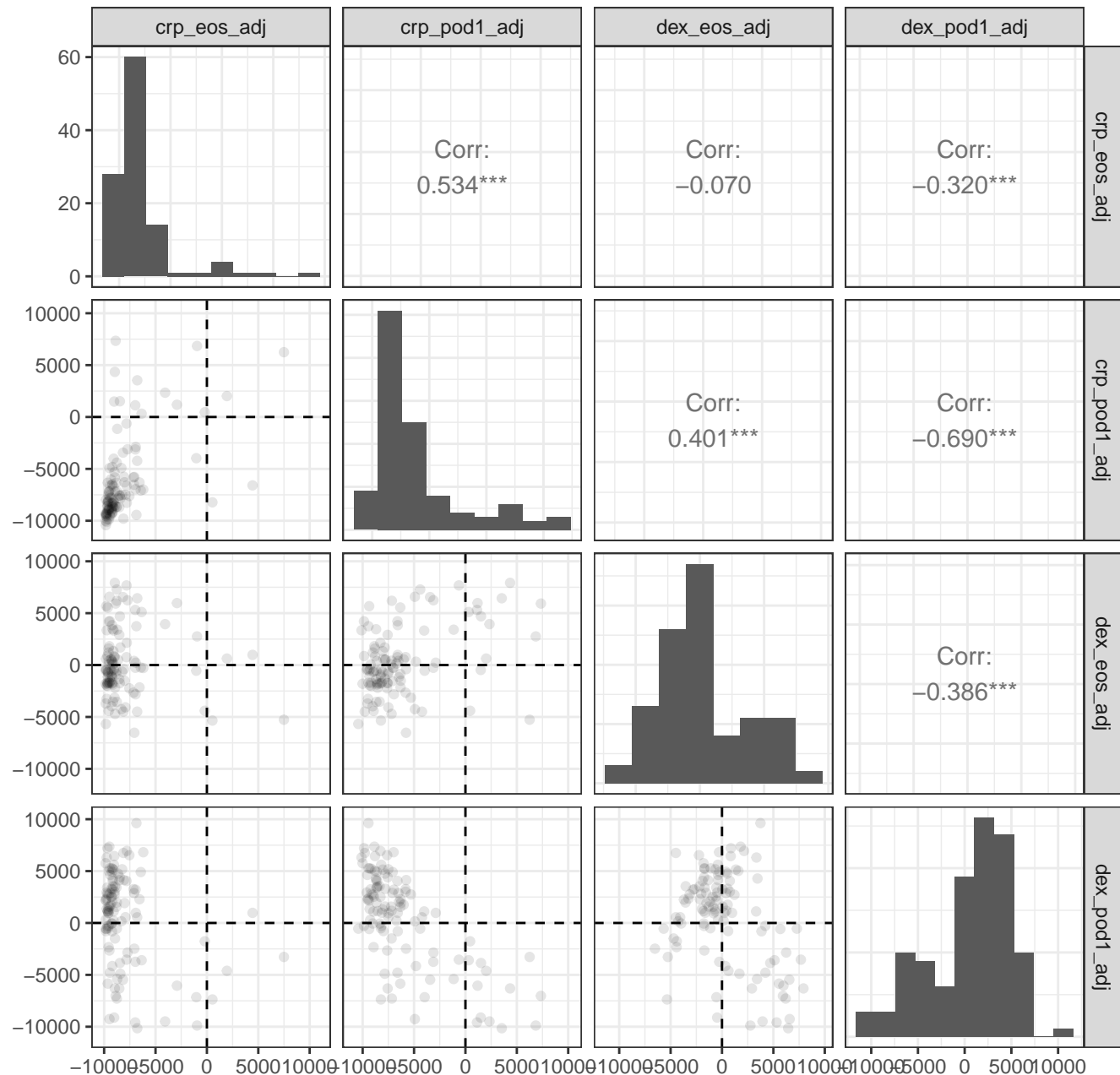
MET activates PI3K/AKT signaling



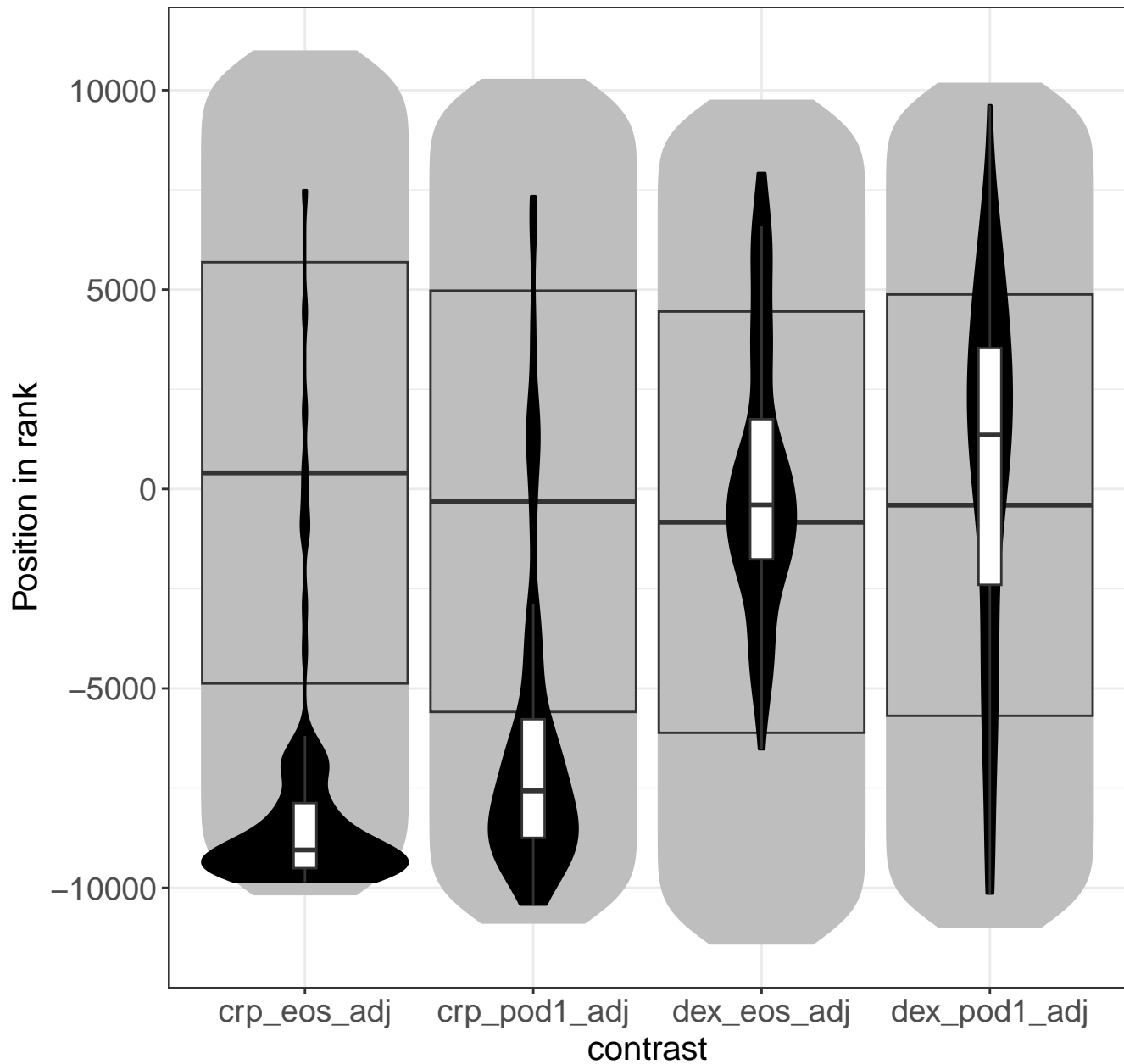
SRP-dependent cotranslational protein targeting to membrane



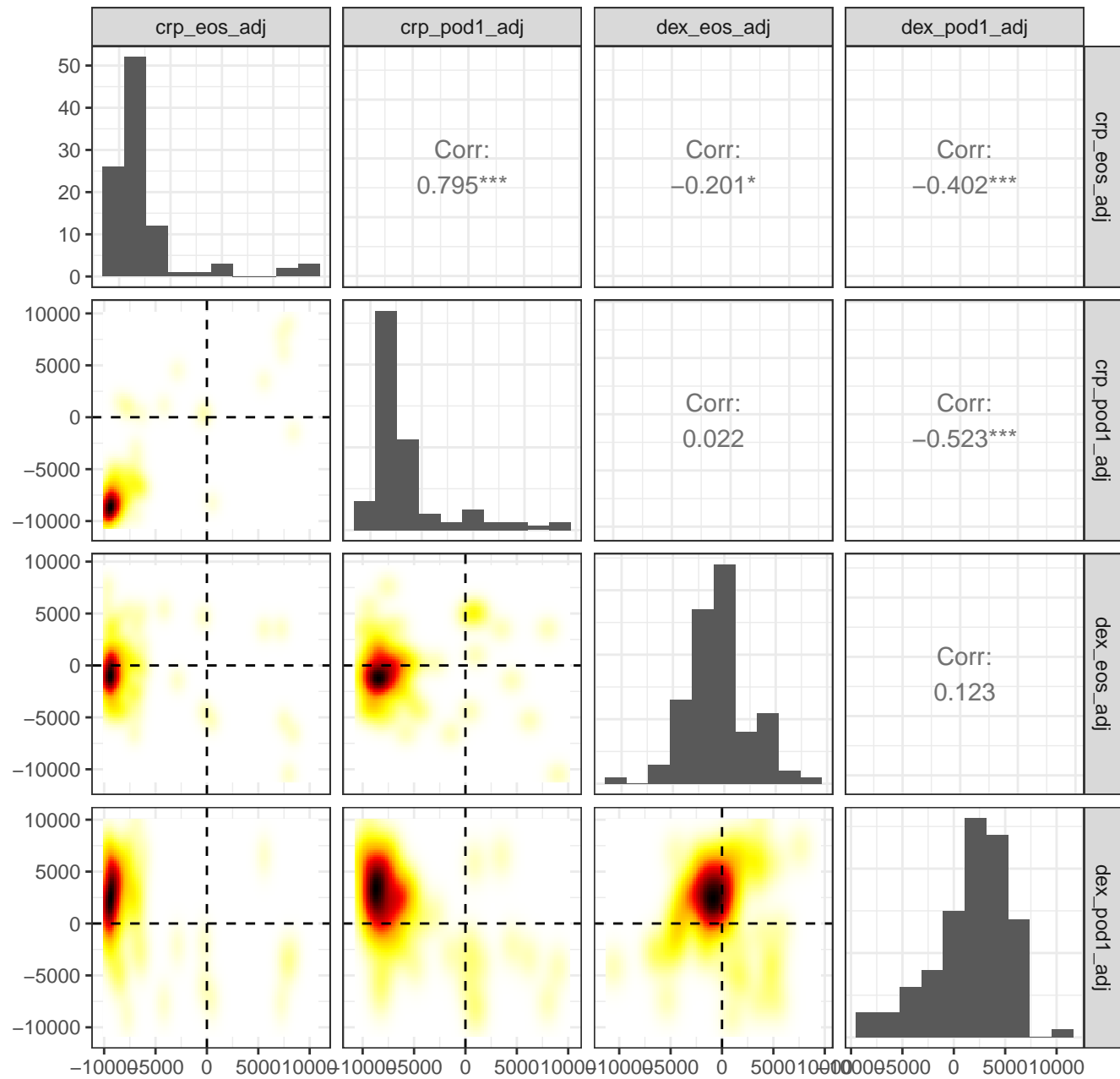
SRP-dependent cotranslational protein targeting to membrane



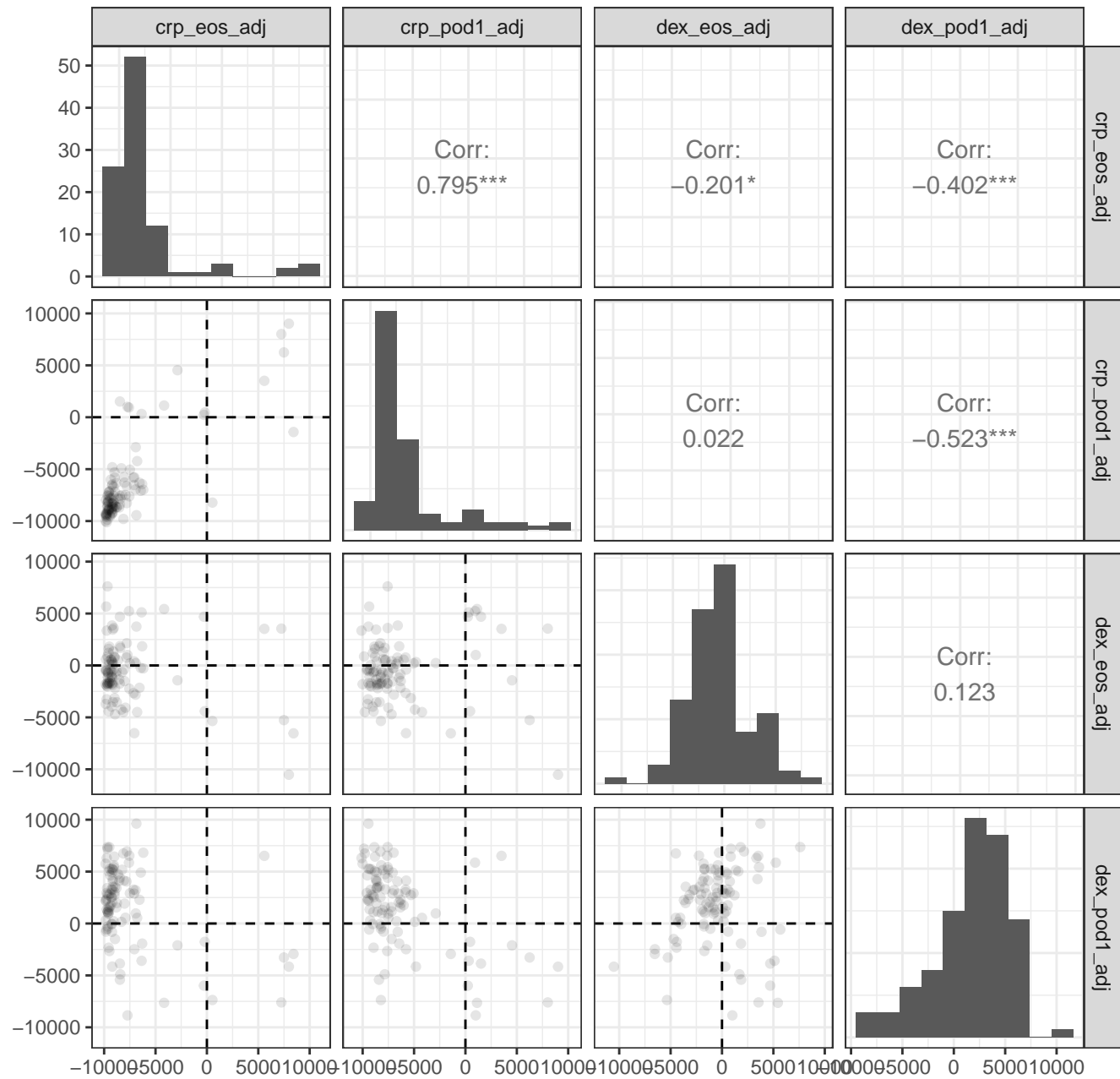
SRP-dependent cotranslational protein targeting



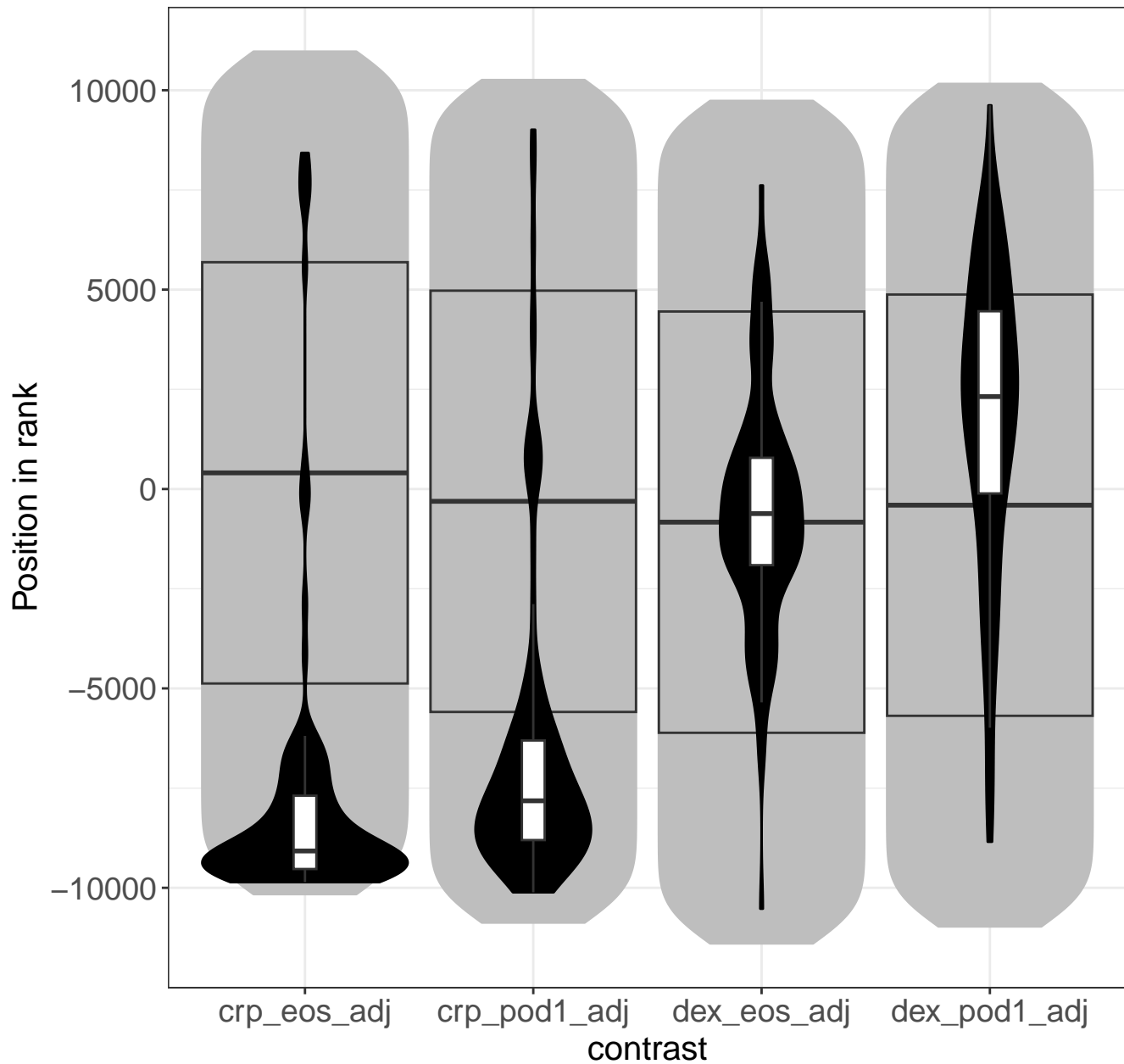
Response of EIF2AK4 (GCN2) to amino acid deficiency



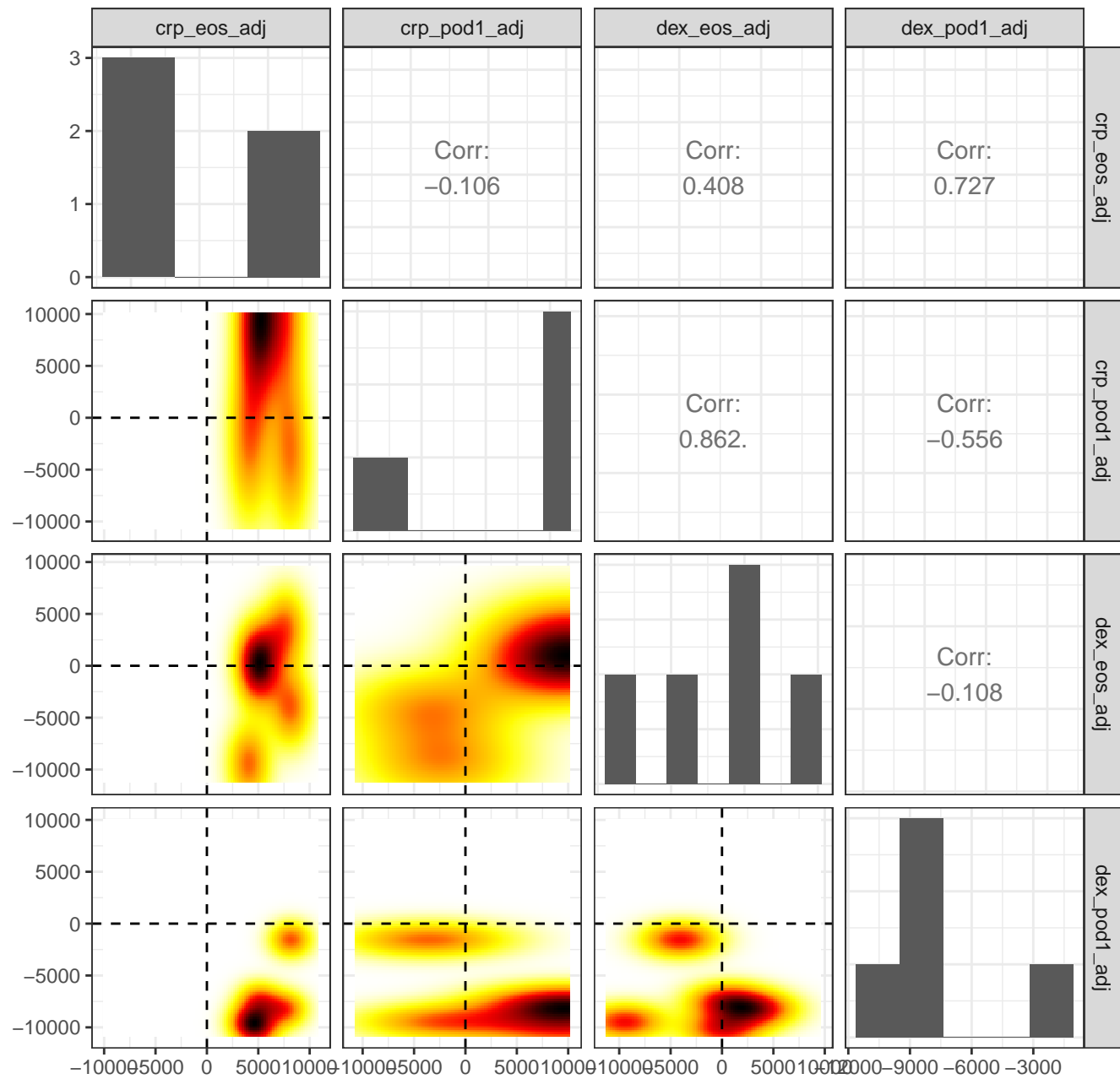
Response of EIF2AK4 (GCN2) to amino acid deficiency



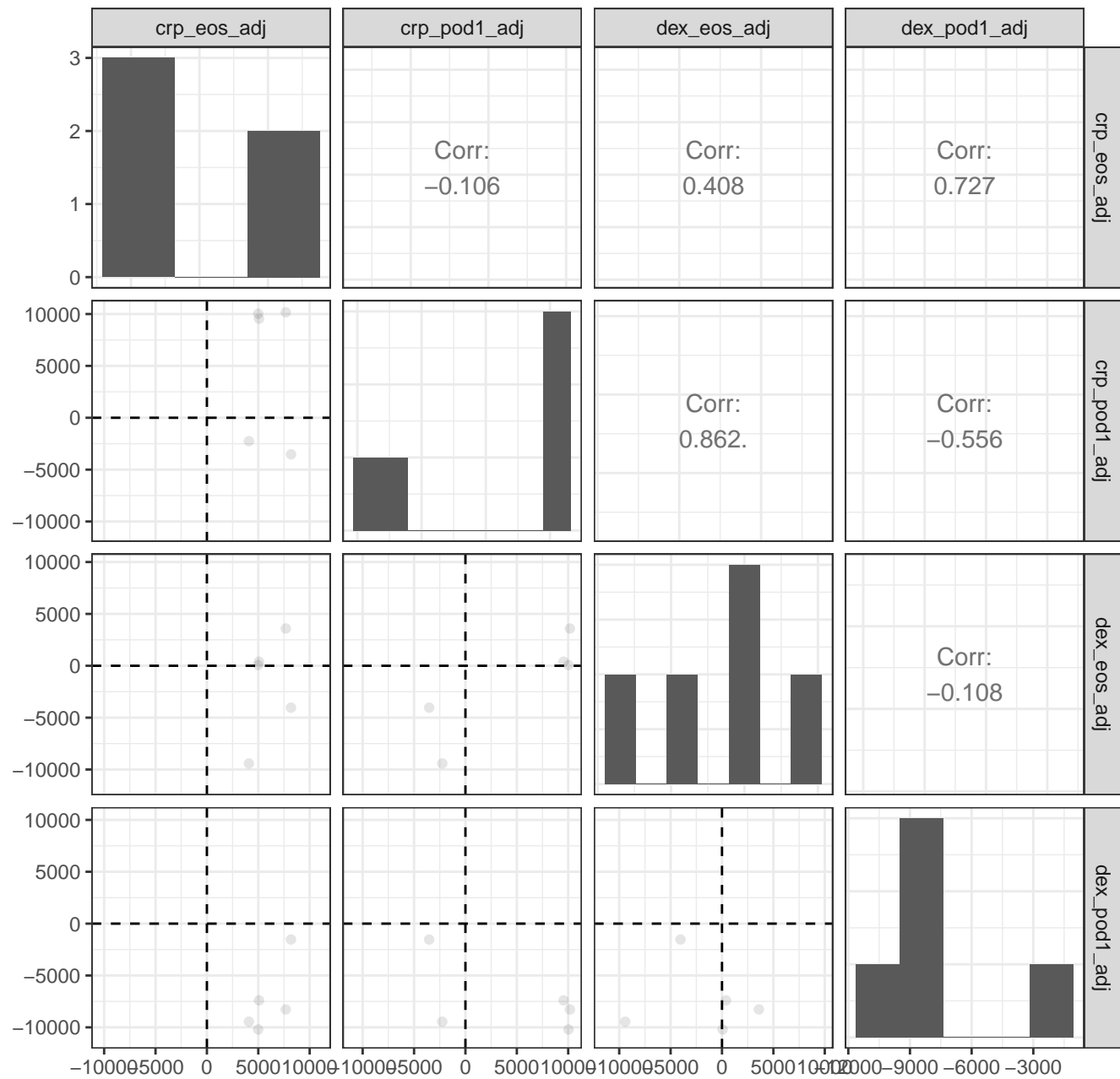
Response of EIF2AK4 (GCN2) to amino acid def



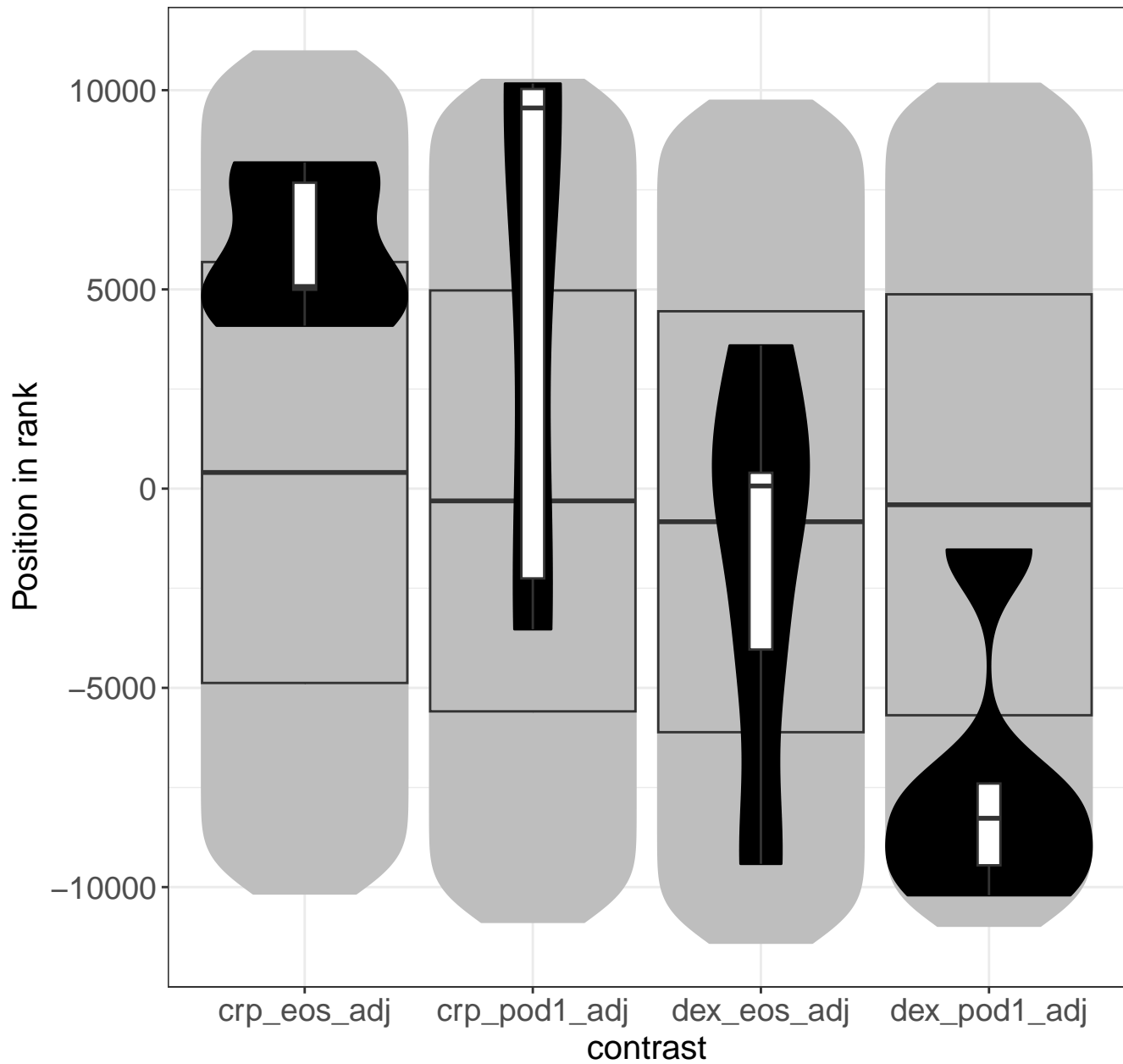
Negative regulation of TCF-dependent signaling by WNT ligand antagonists



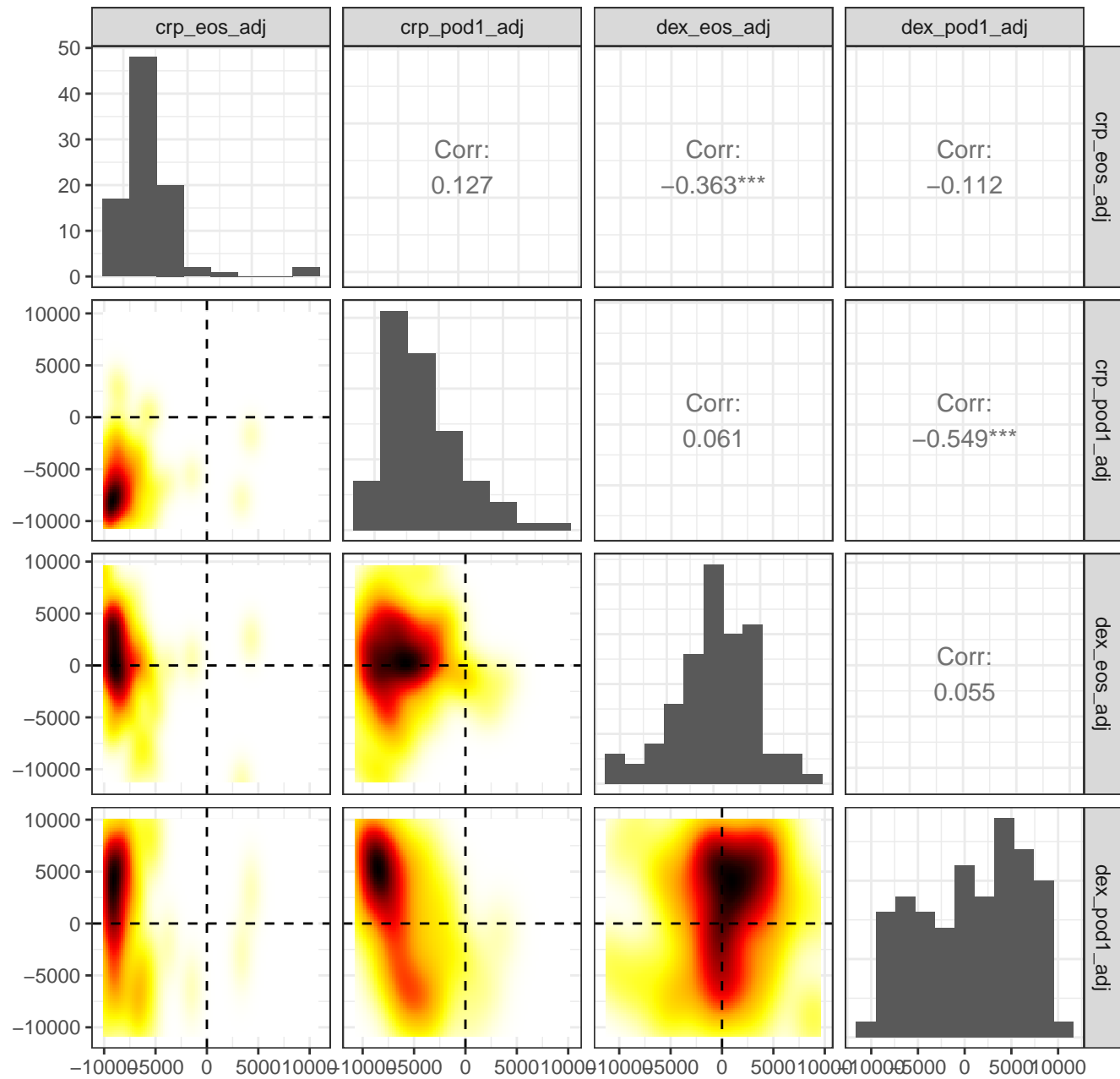
Negative regulation of TCF-dependent signaling by WNT ligand antagonists



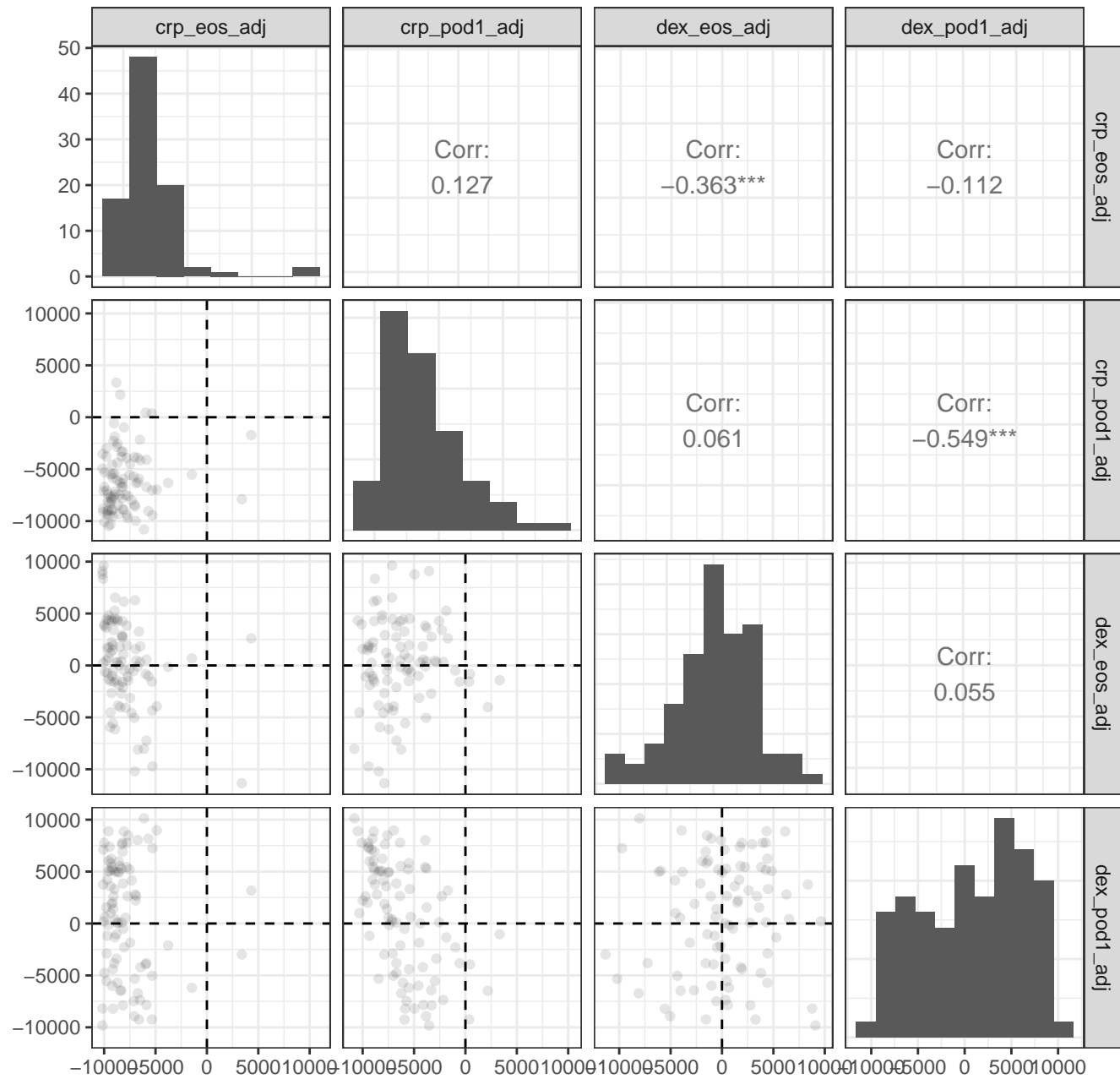
Negative regulation of TCF-dependent signaling



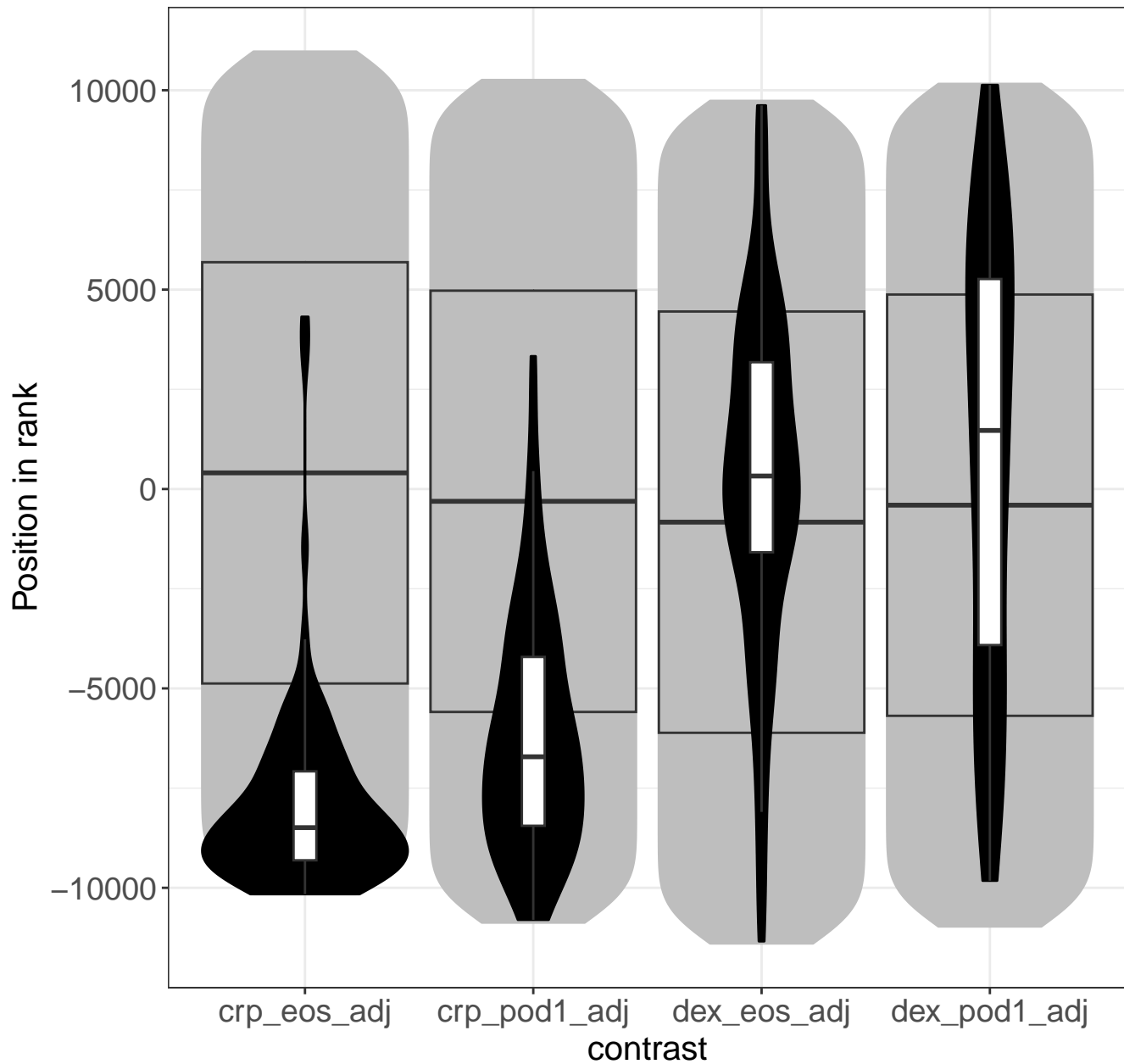
Mitochondrial translation elongation



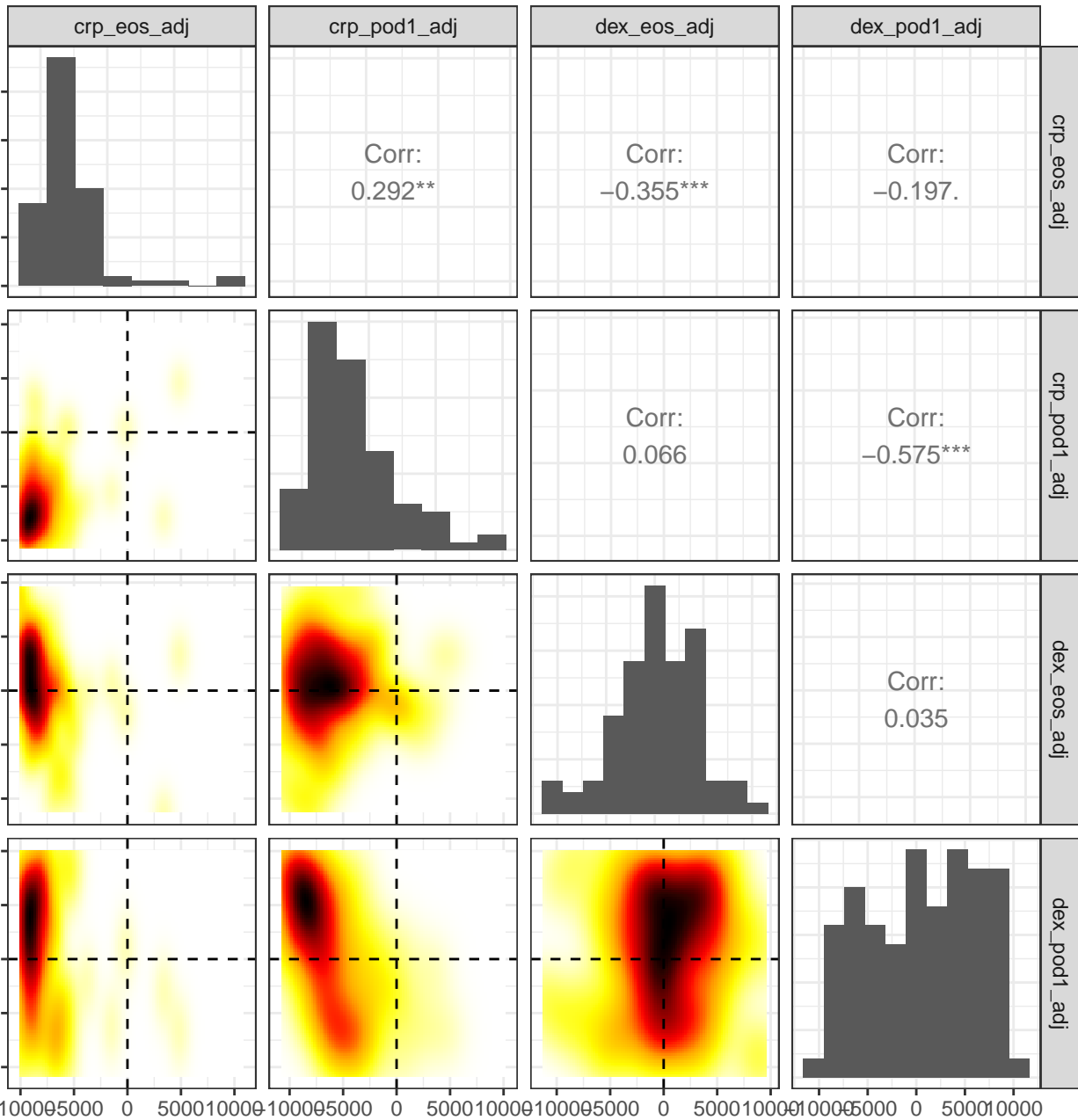
Mitochondrial translation elongation



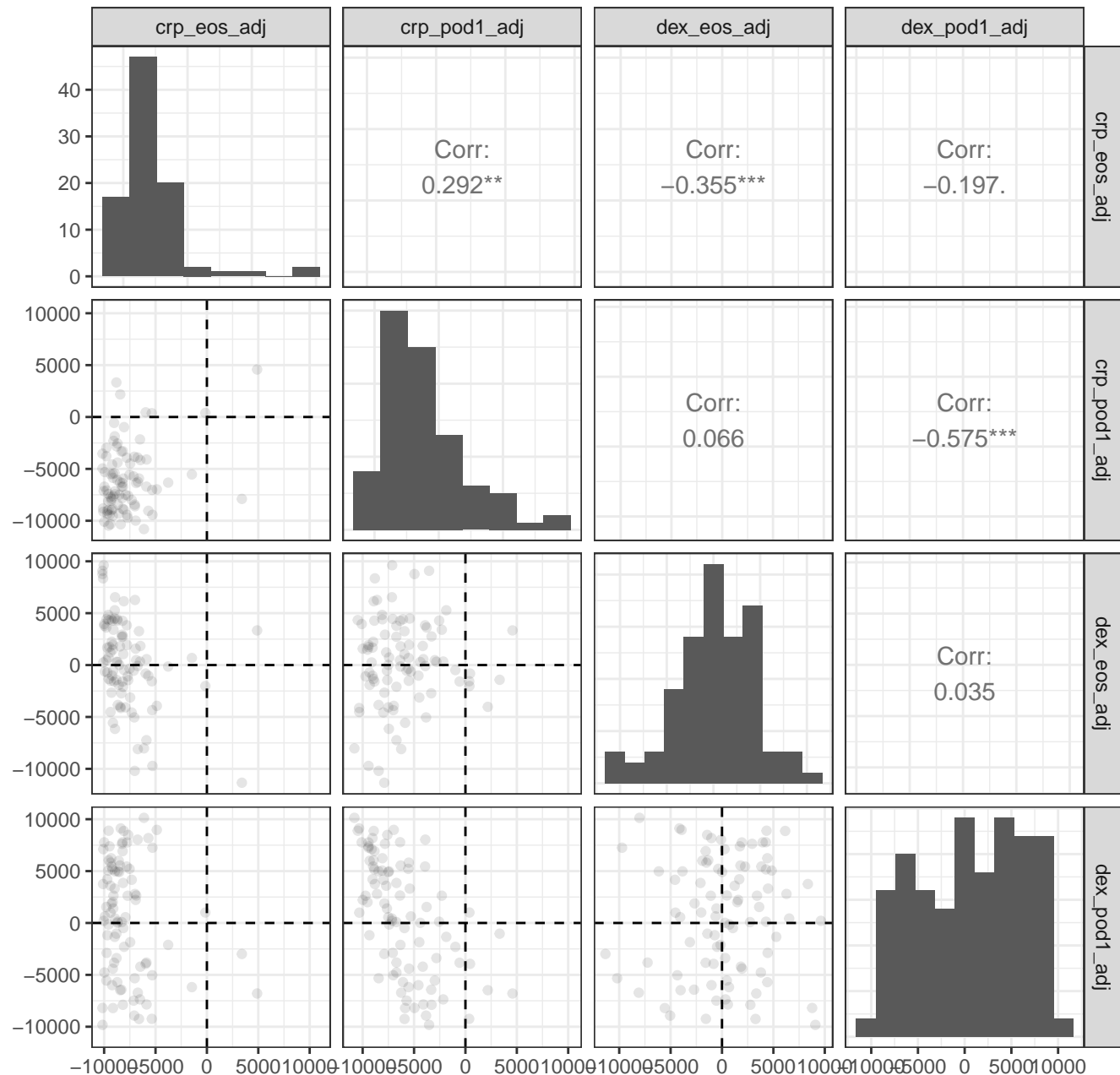
Mitochondrial translation elongation



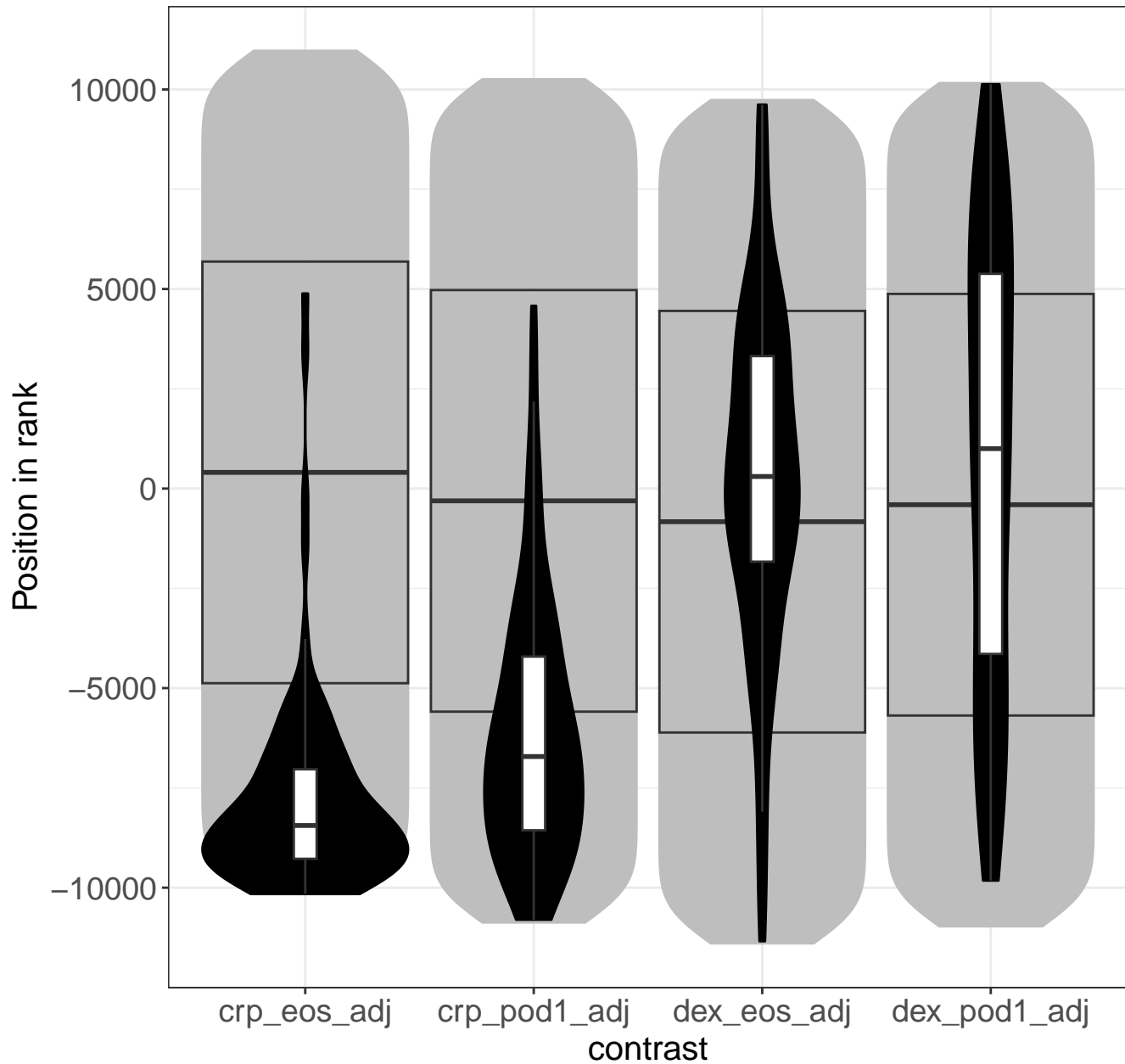
Mitochondrial translation termination



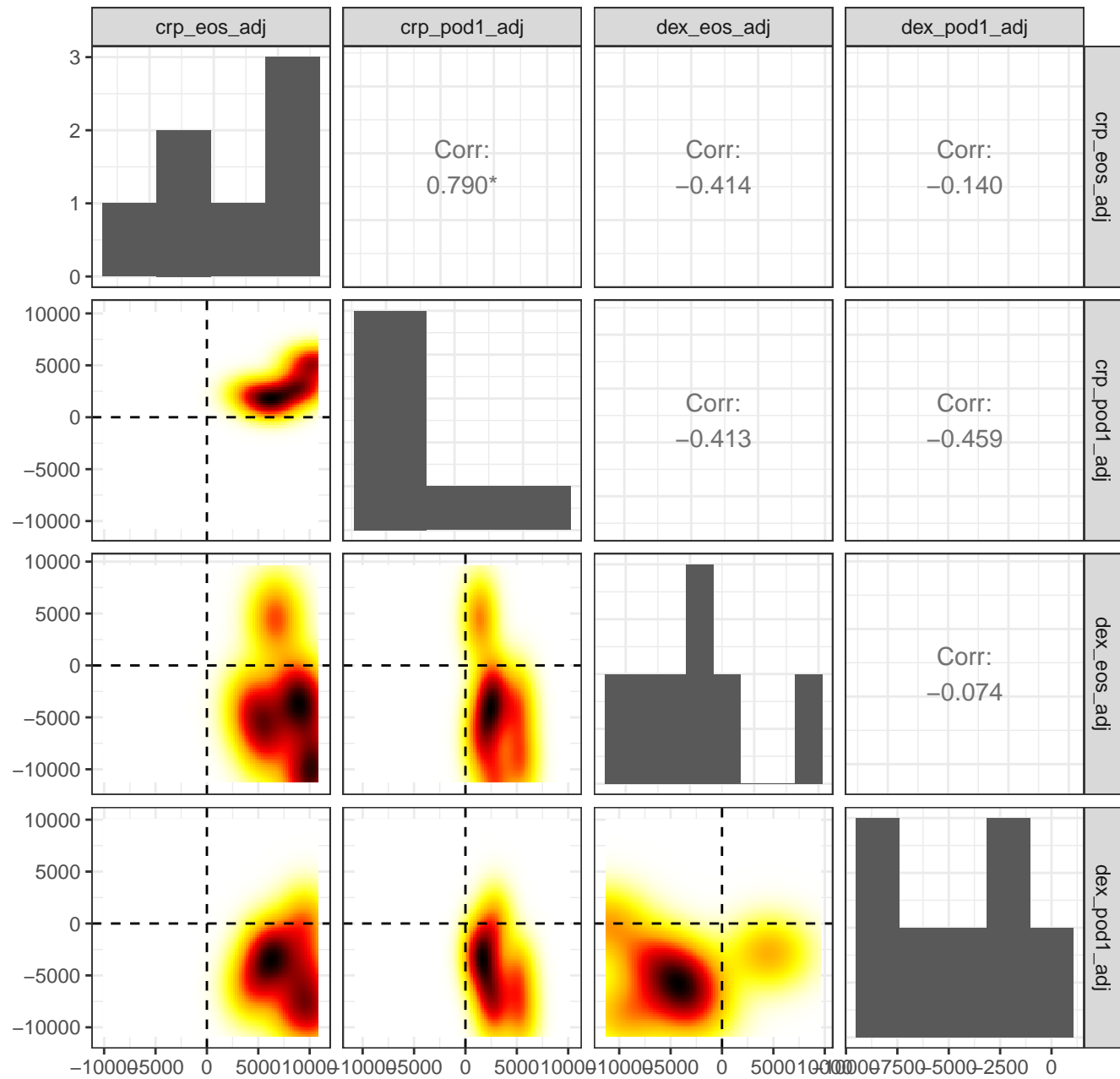
Mitochondrial translation termination



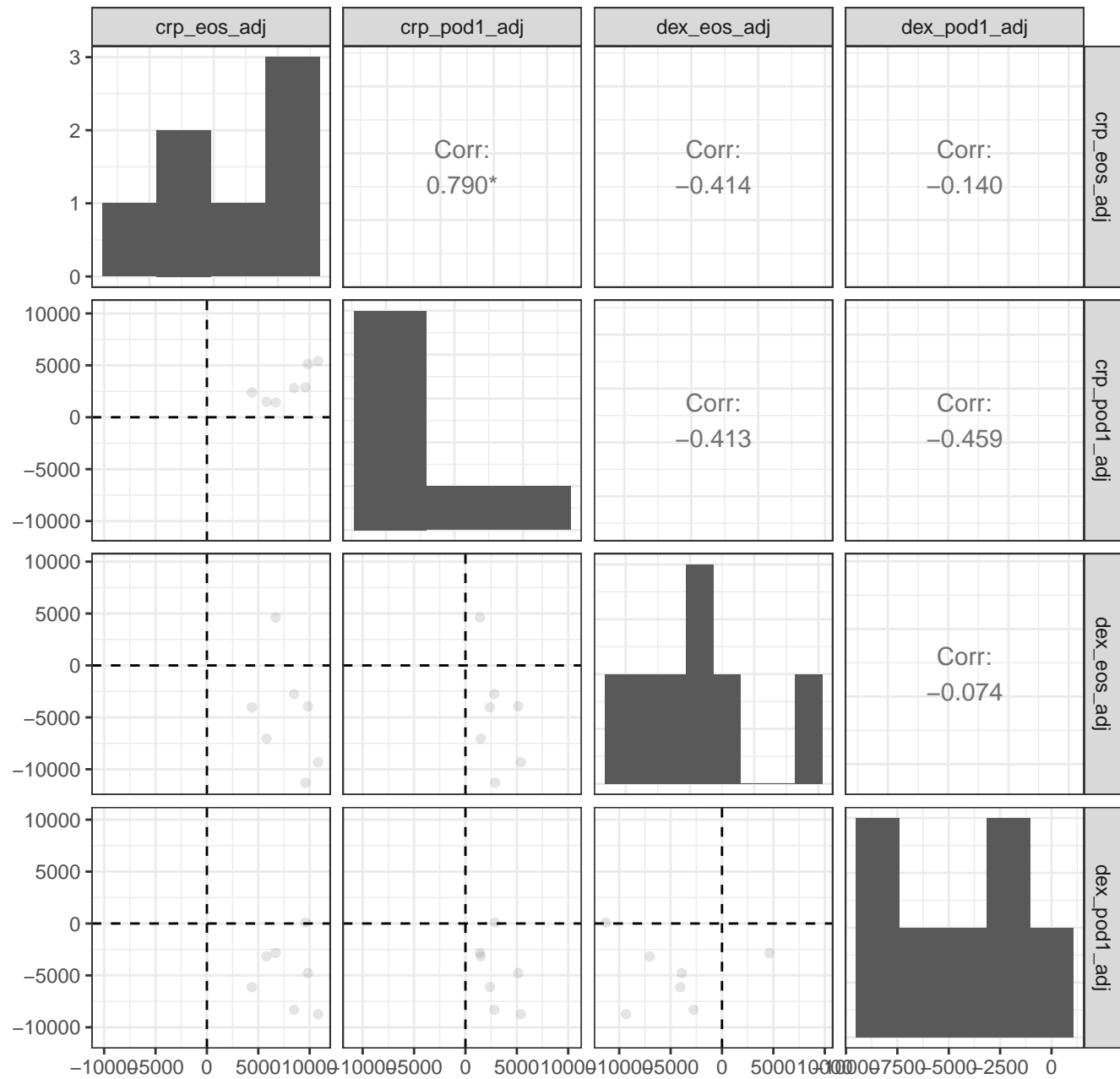
Mitochondrial translation termination



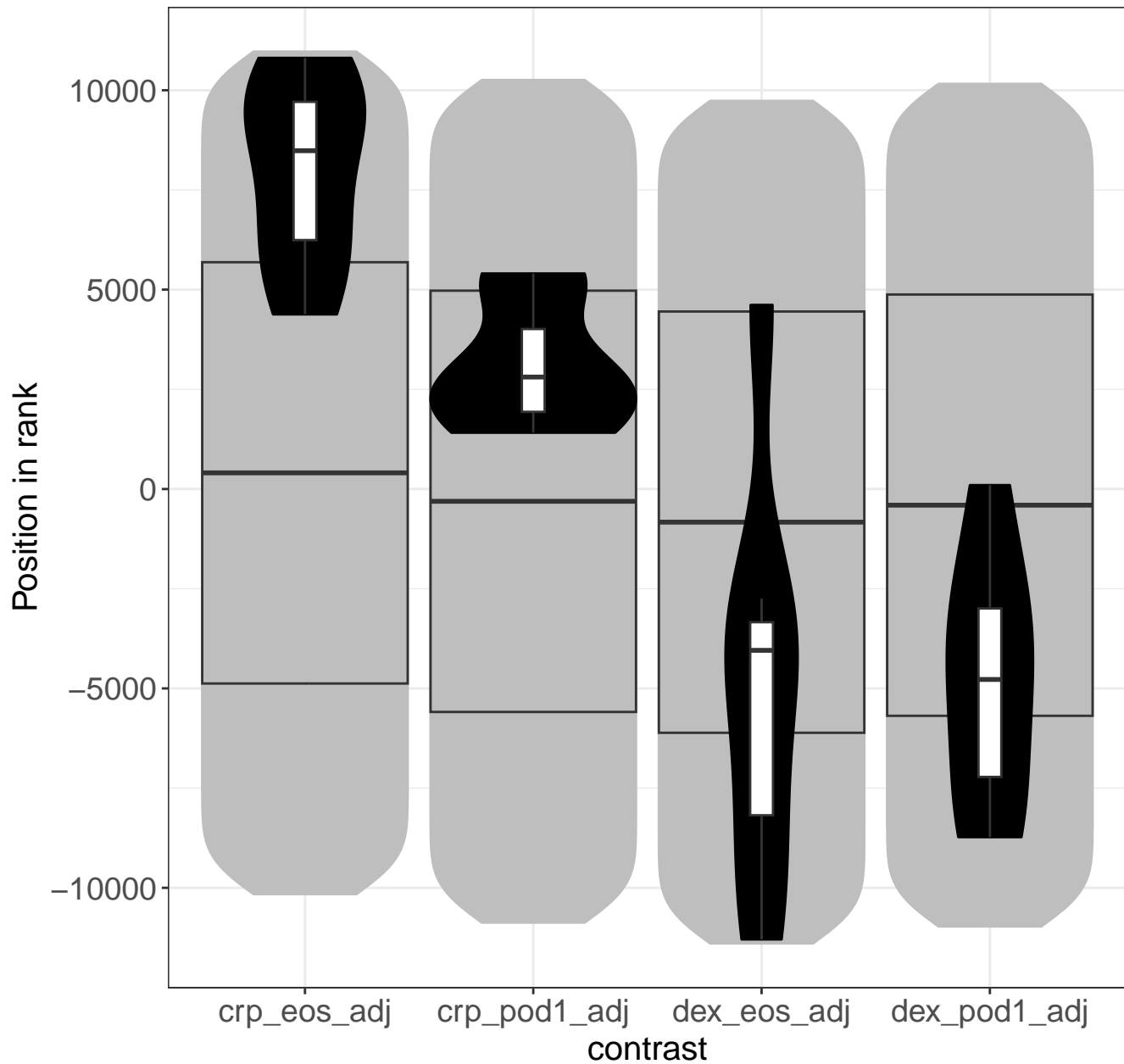
Post-transcriptional silencing by small RNAs



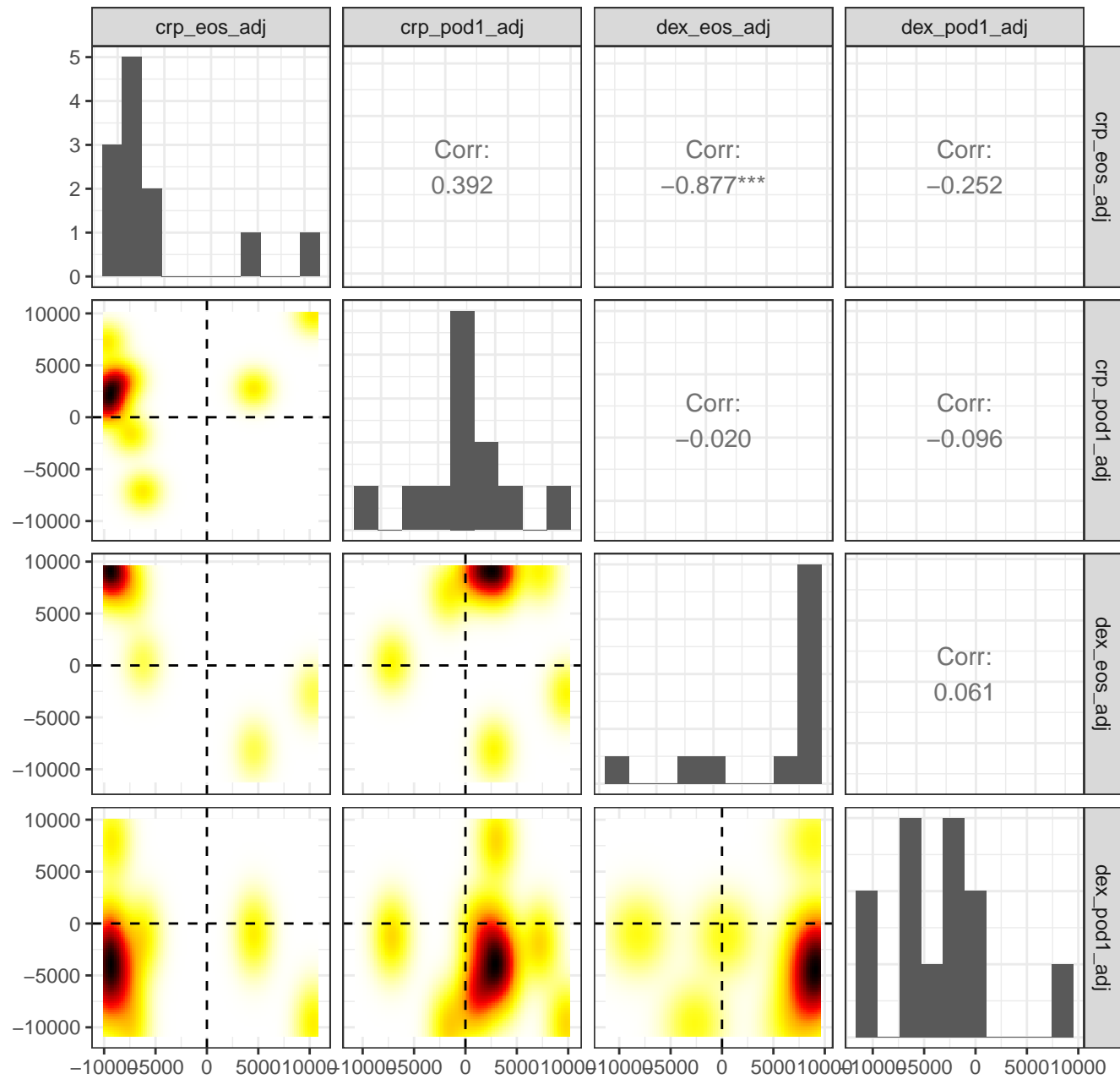
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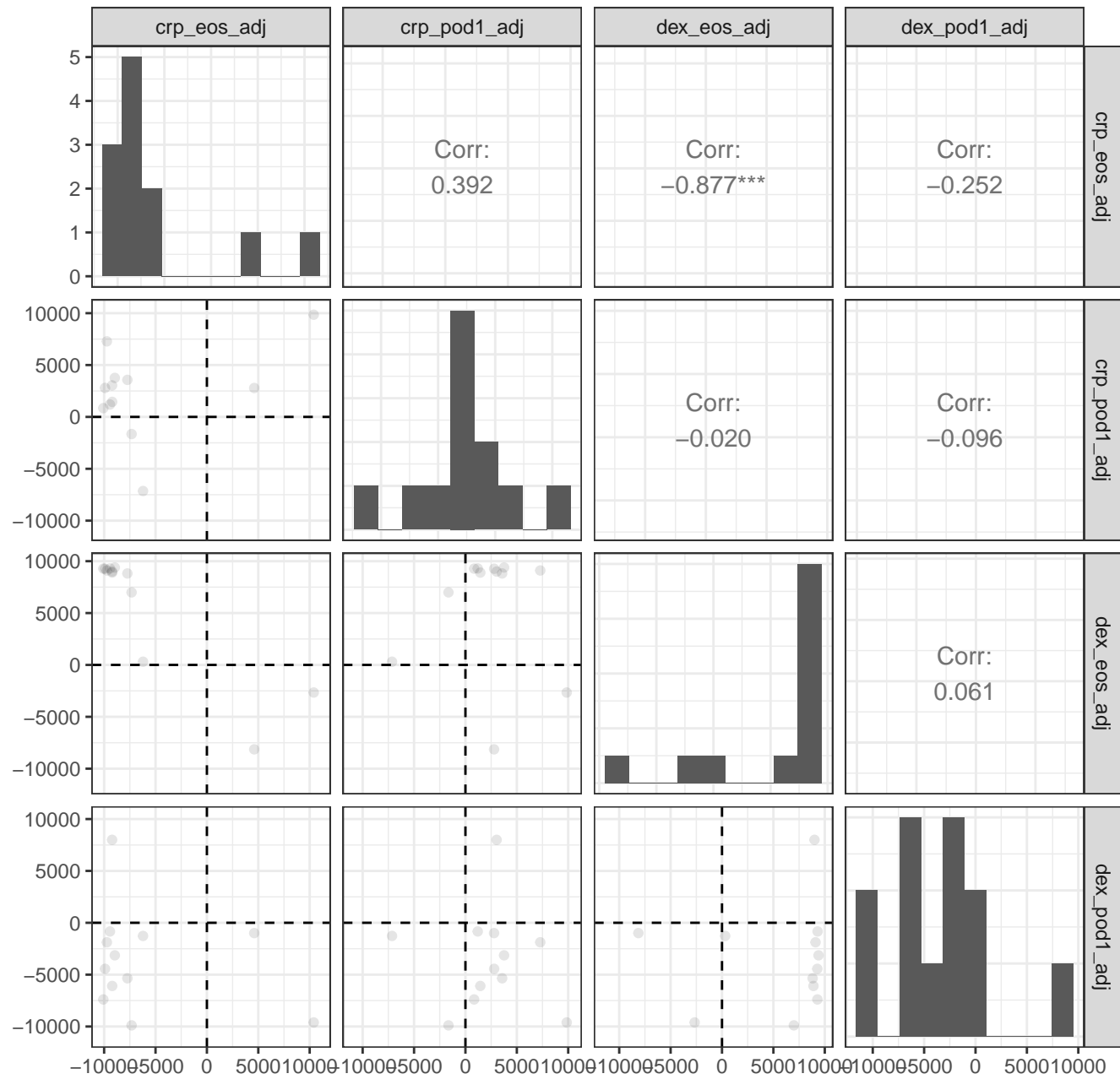
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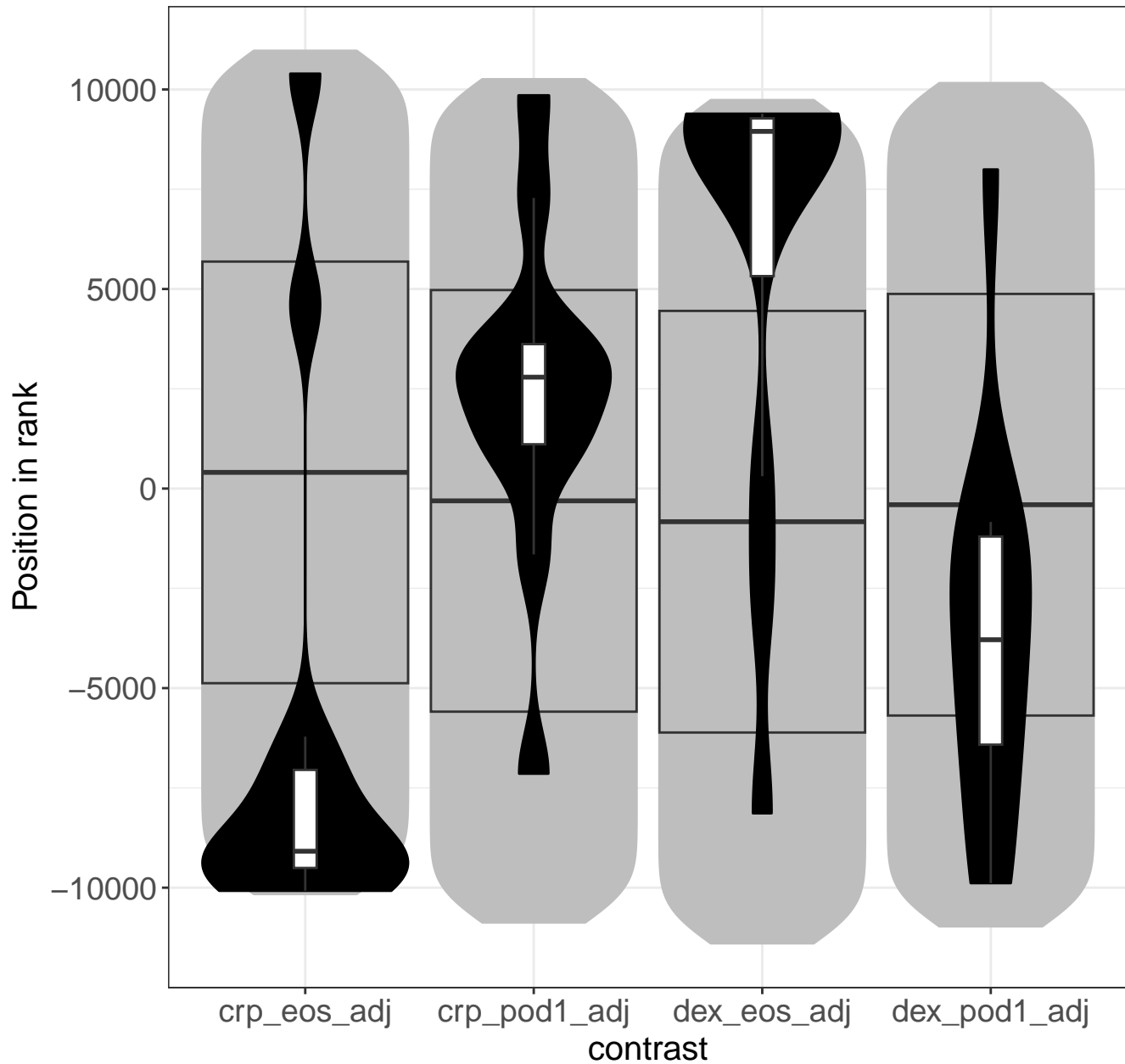
Replacement of protamines by nucleosomes in the male pronucleus



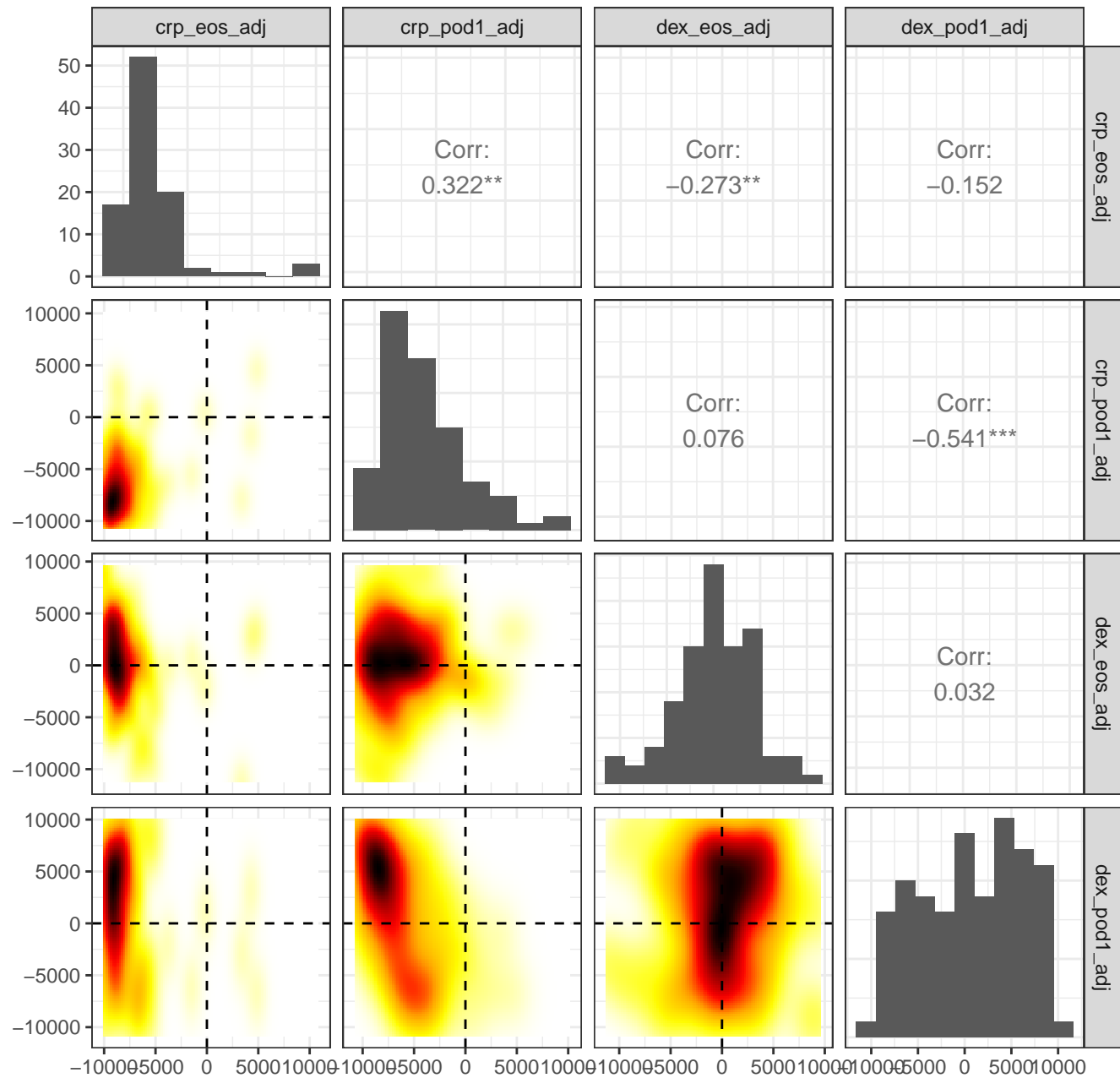
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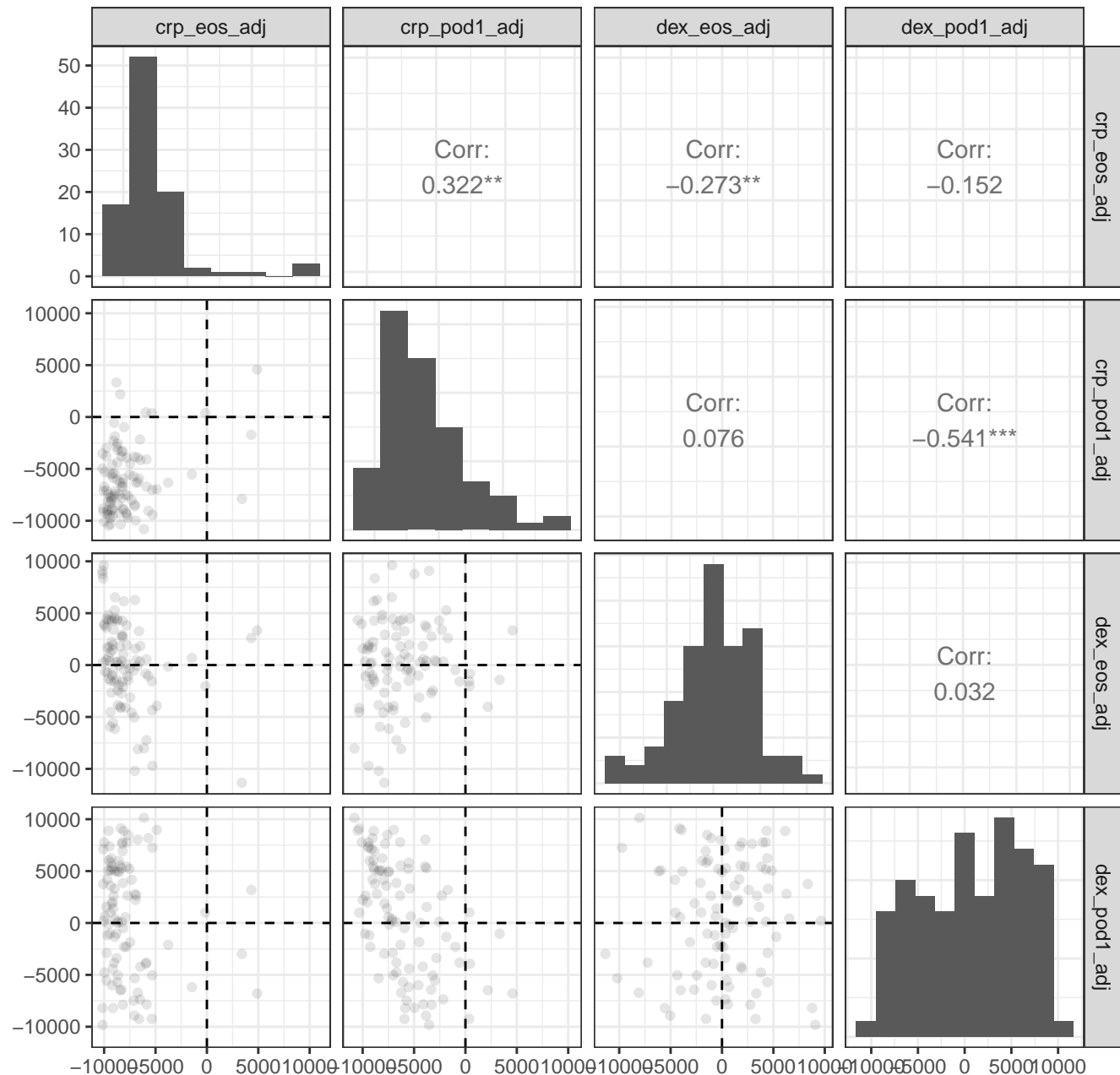
Replacement of protamines by nucleosomes in the



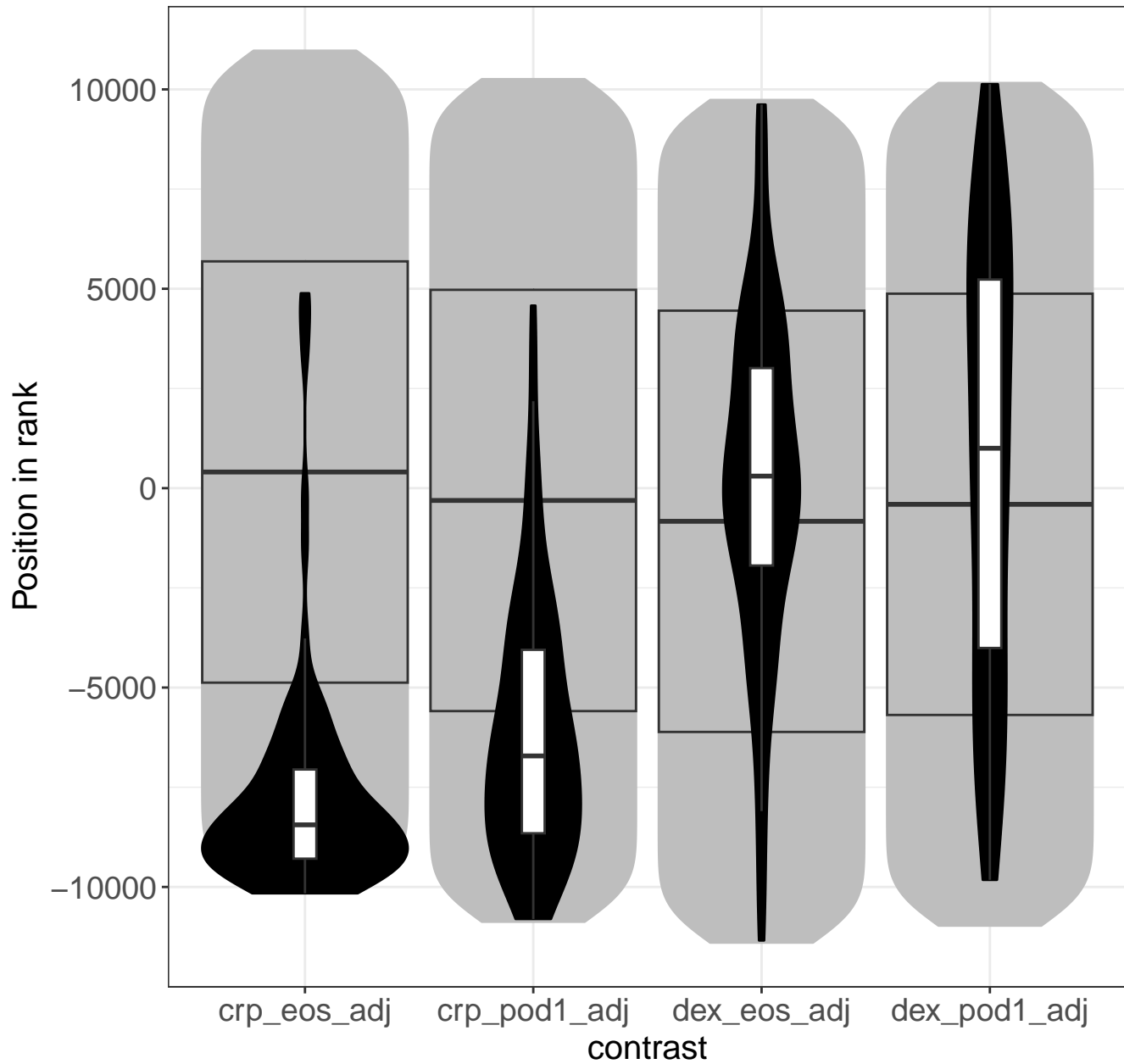
Mitochondrial translation



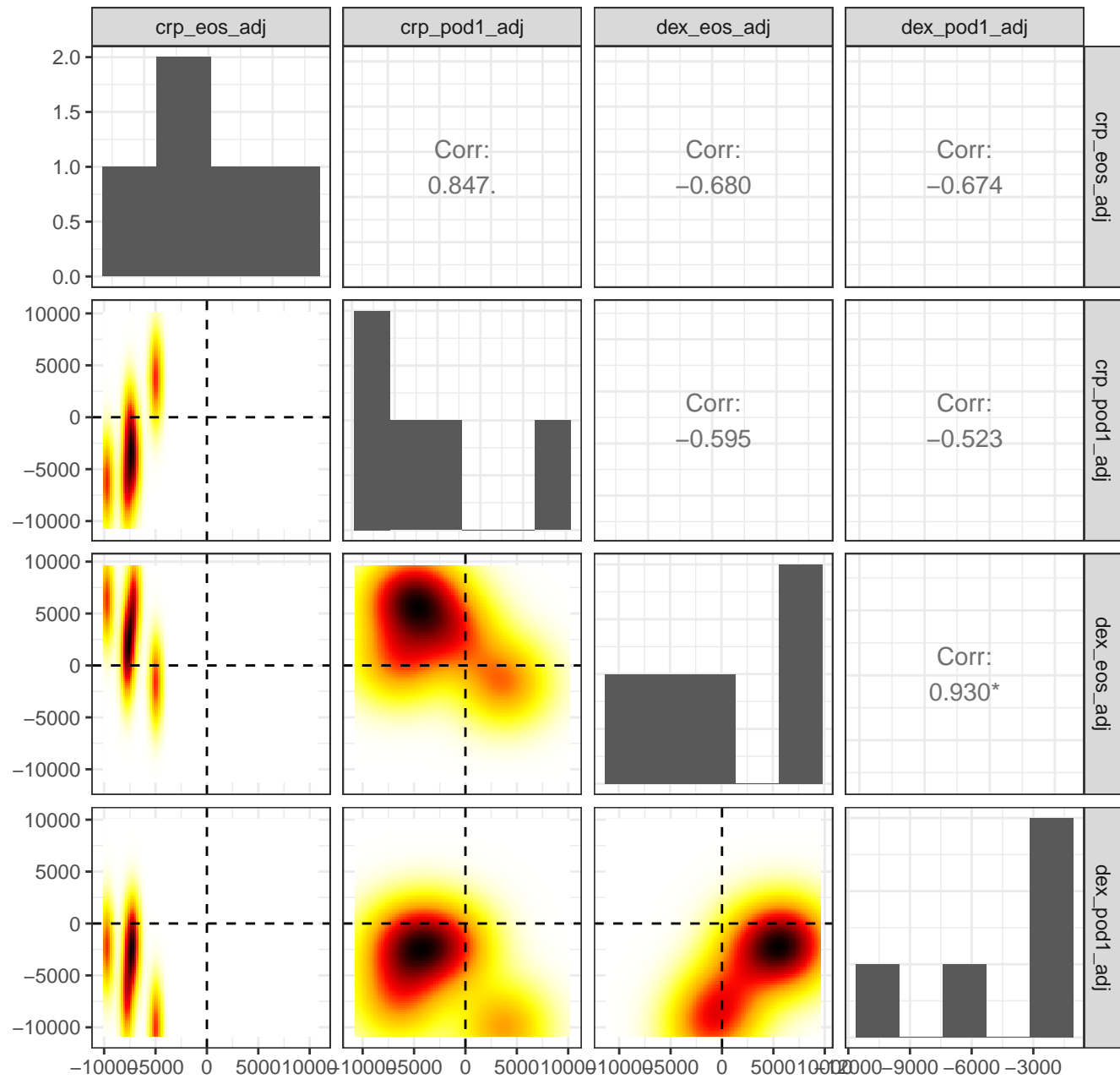
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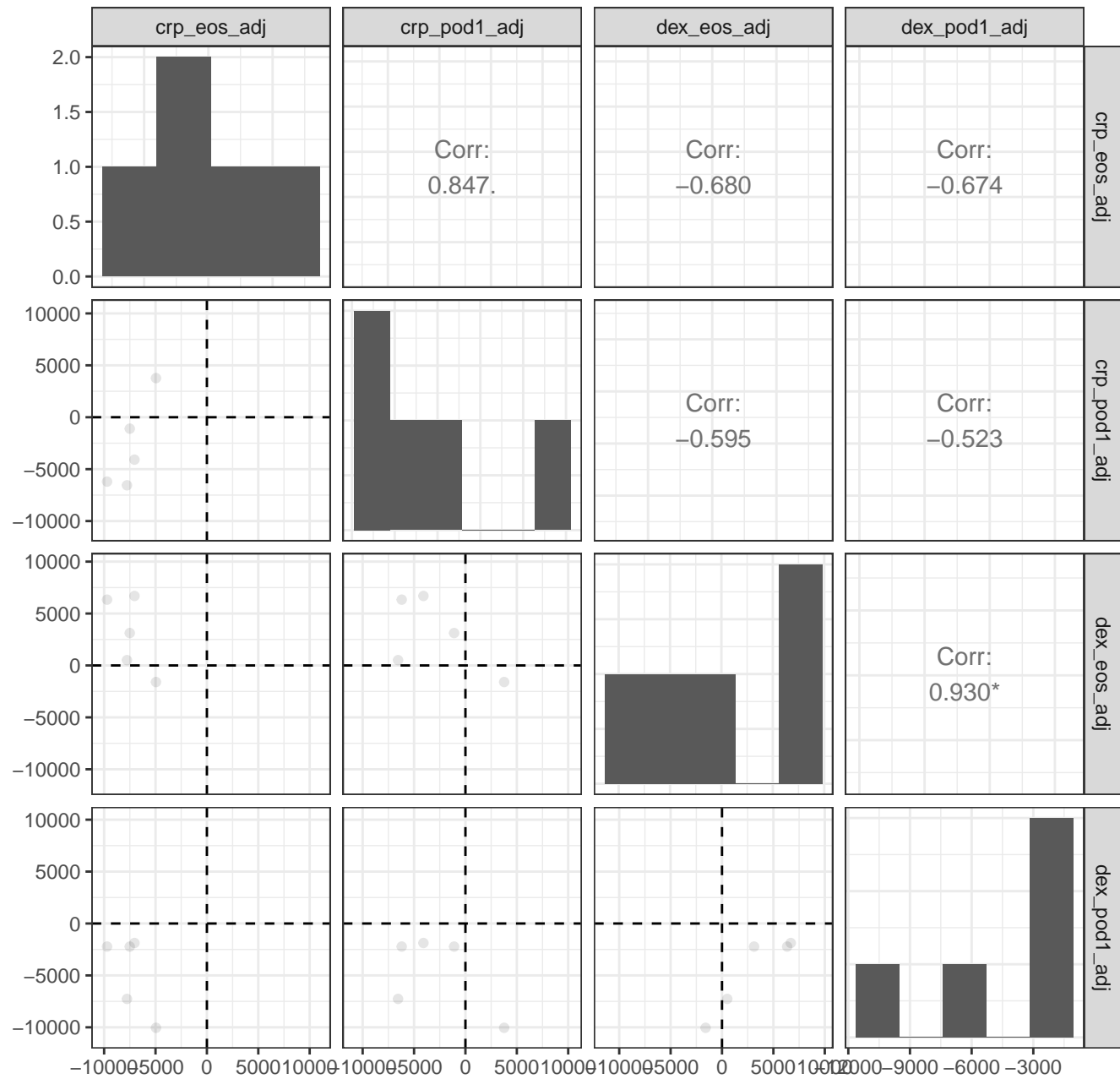
Mitochondrial translation



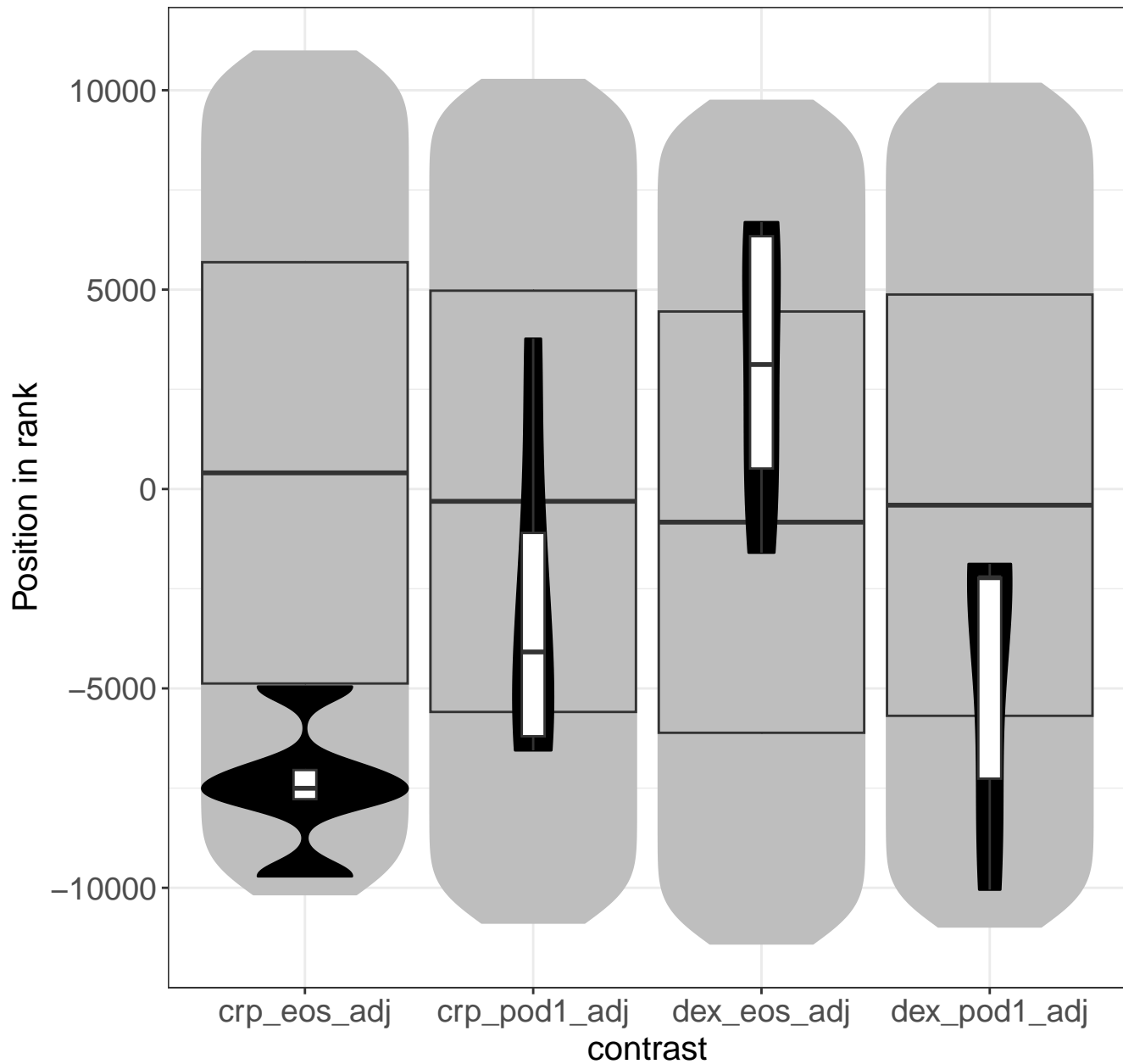
SUMO is conjugated to E1 (UBA2:SAE1)



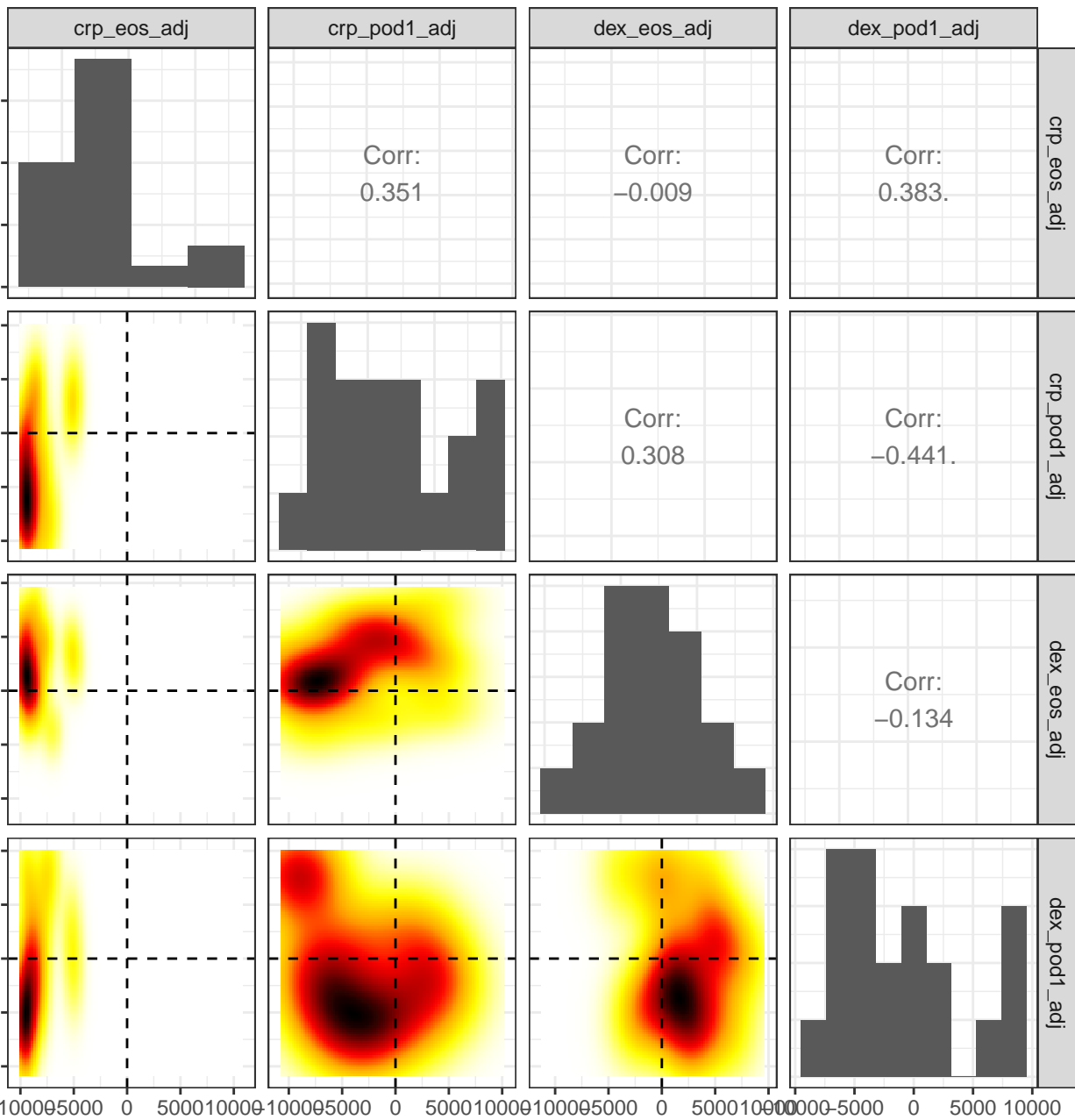
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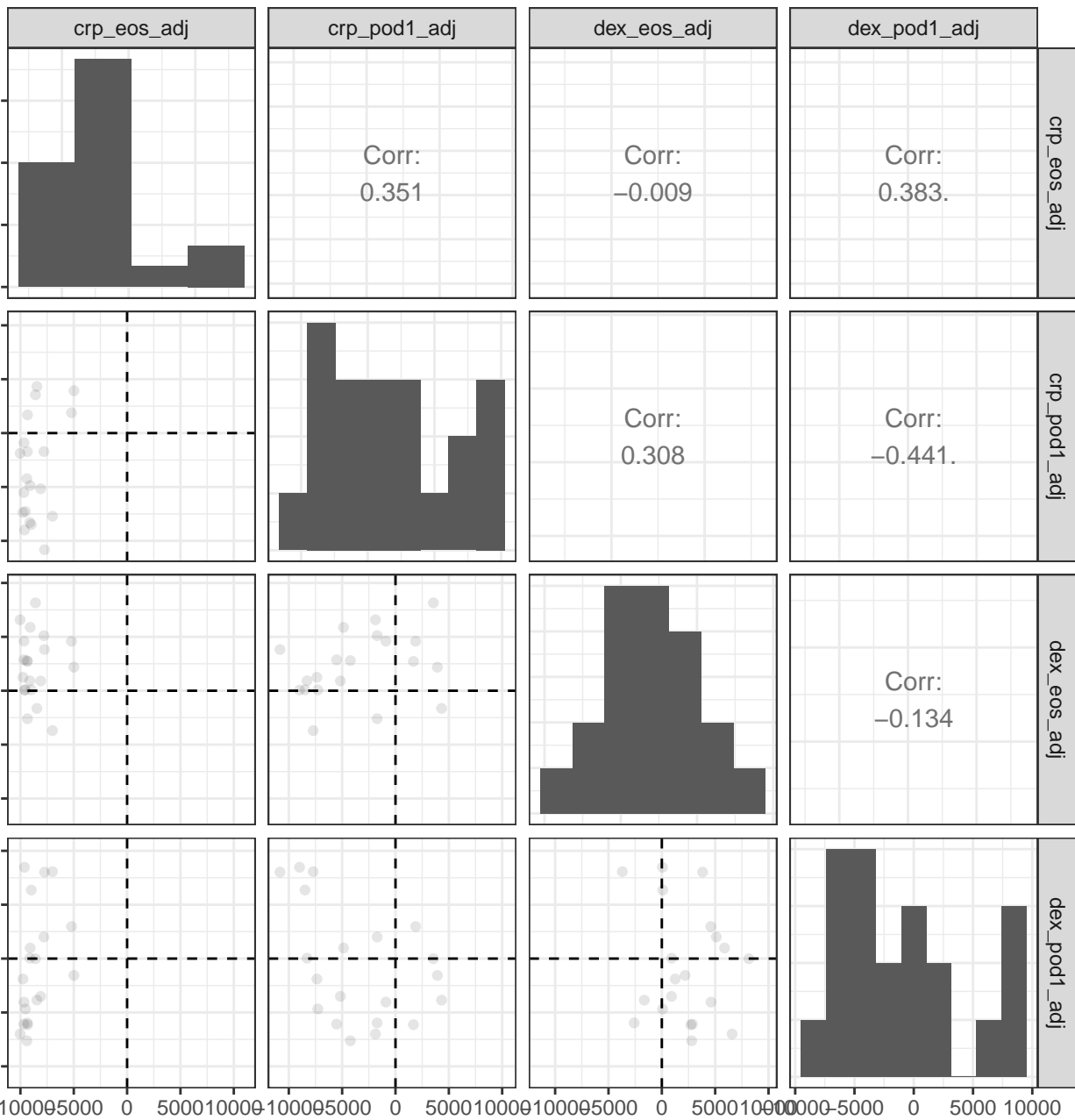
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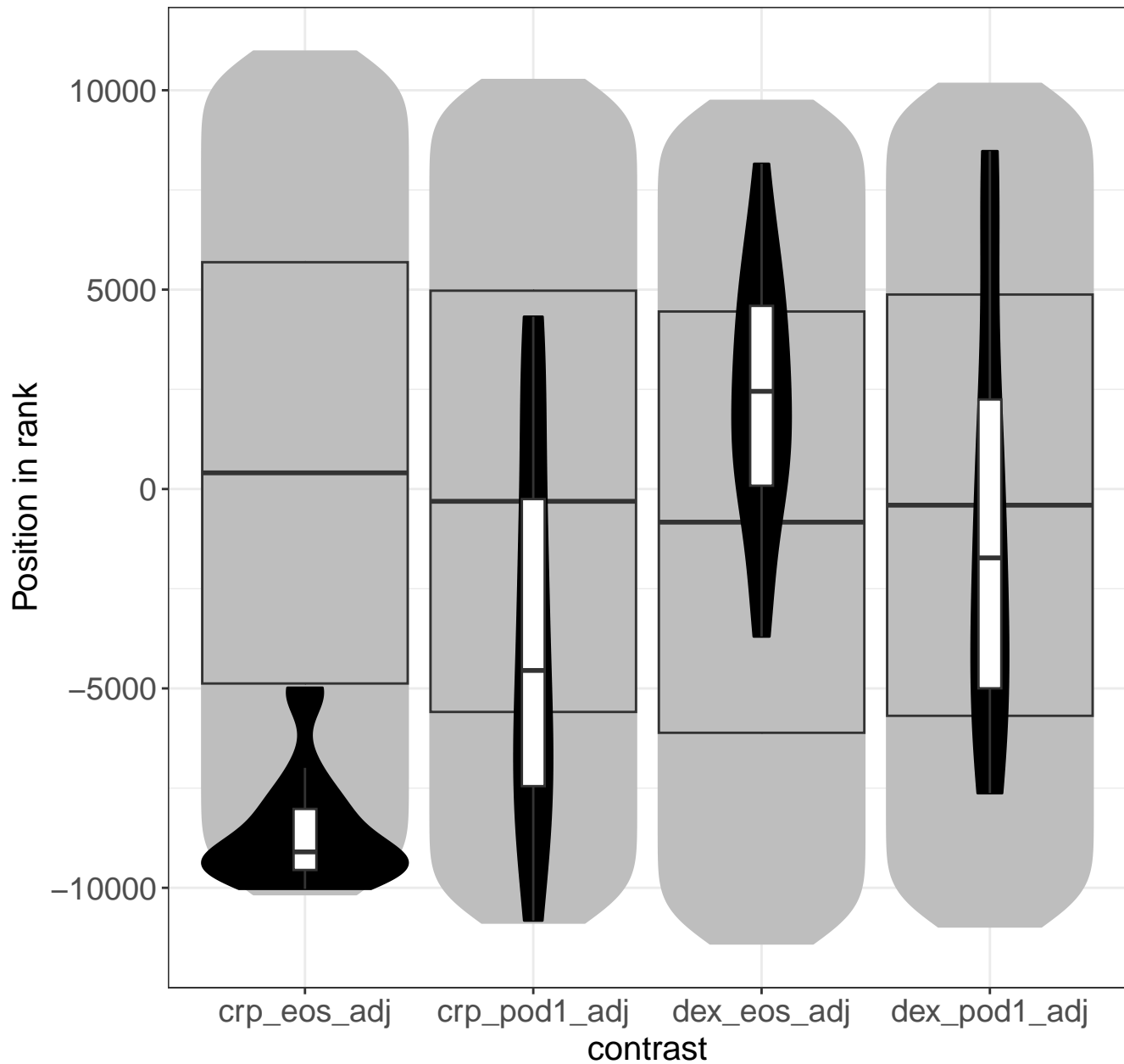
Formation of ATP by chemiosmotic coupling



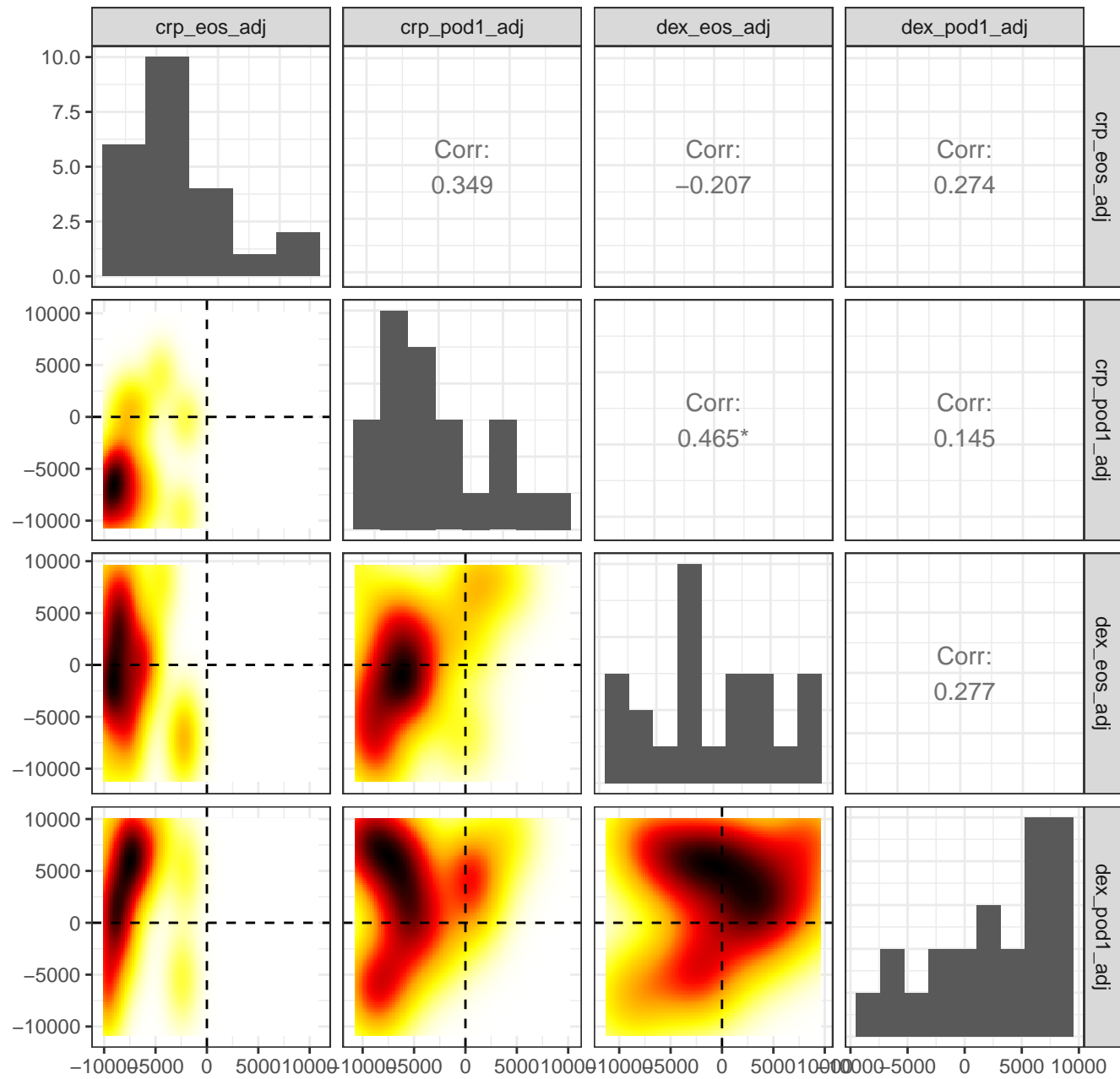
Formation of ATP by chemiosmotic coupling



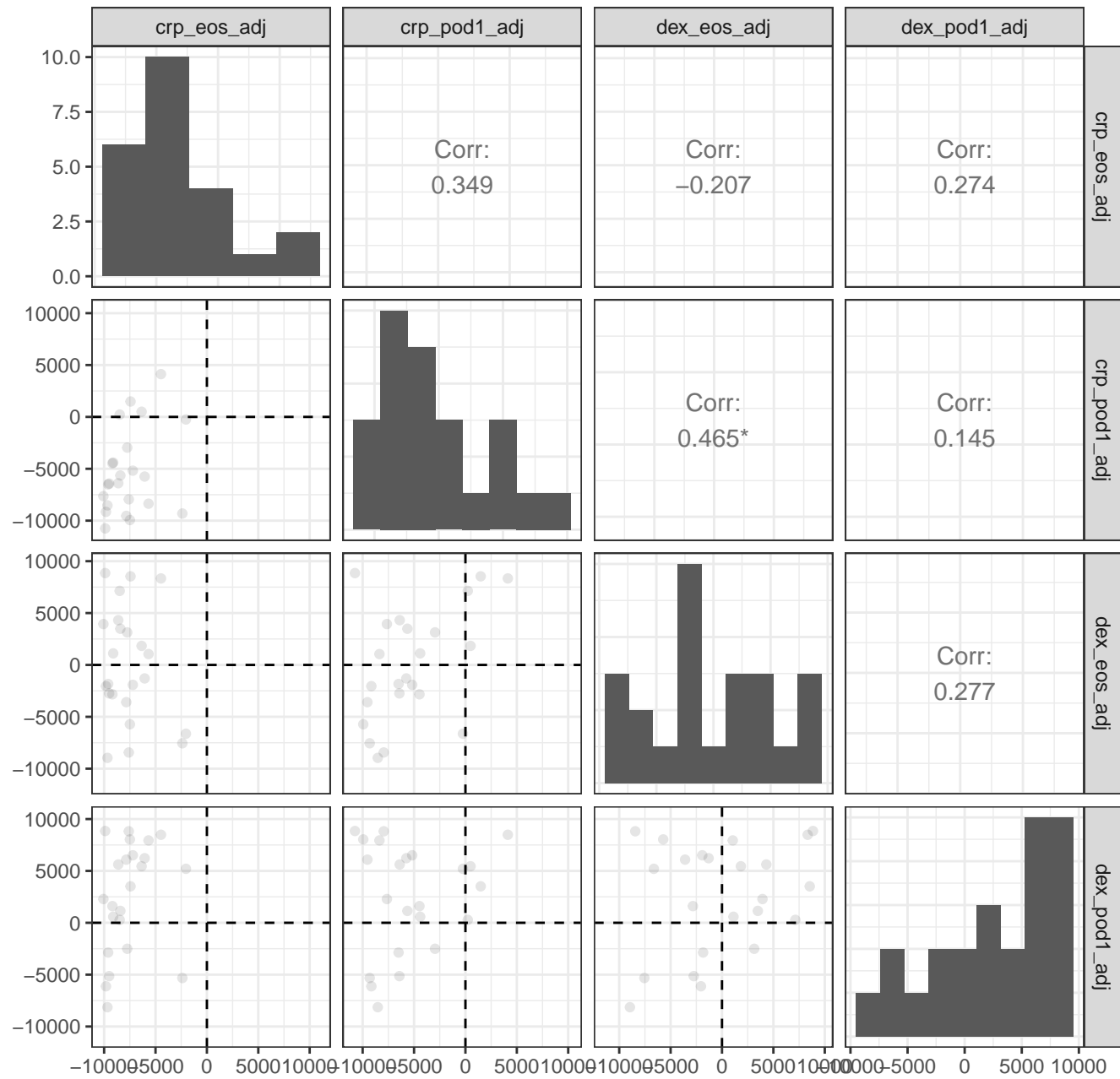
Formation of ATP by chemiosmotic coupling



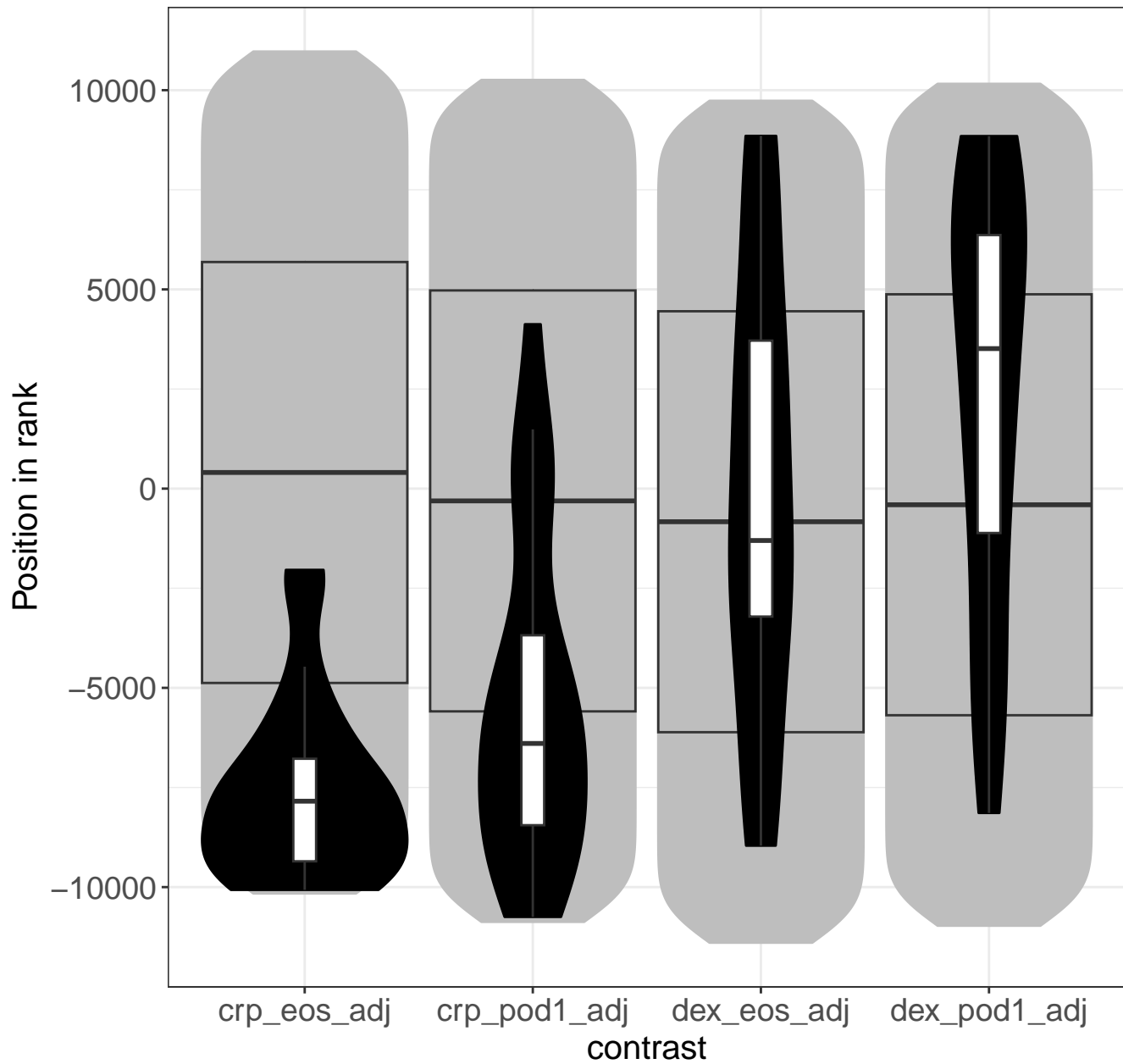
Complex III assembly



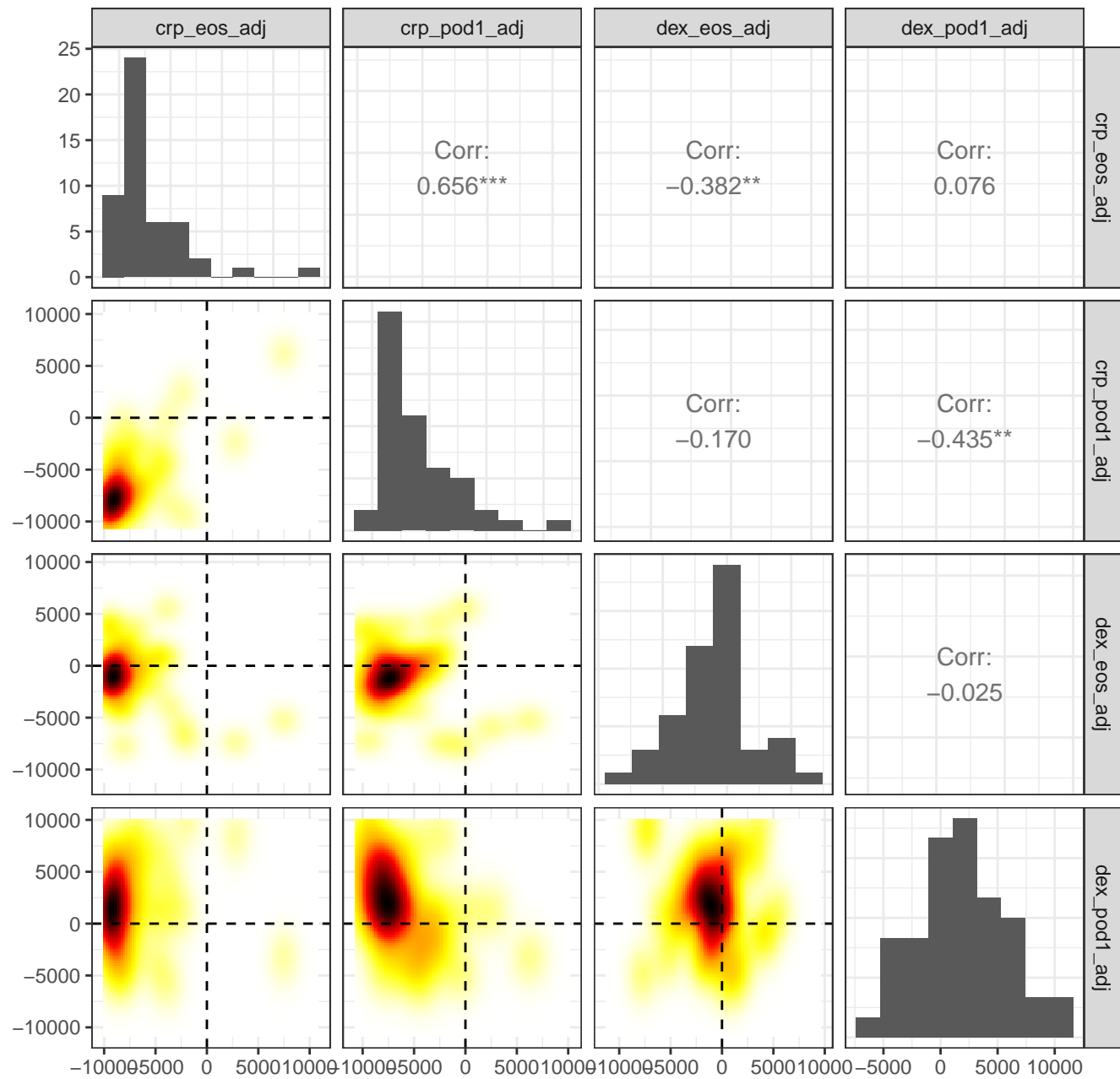
Complex III assembly



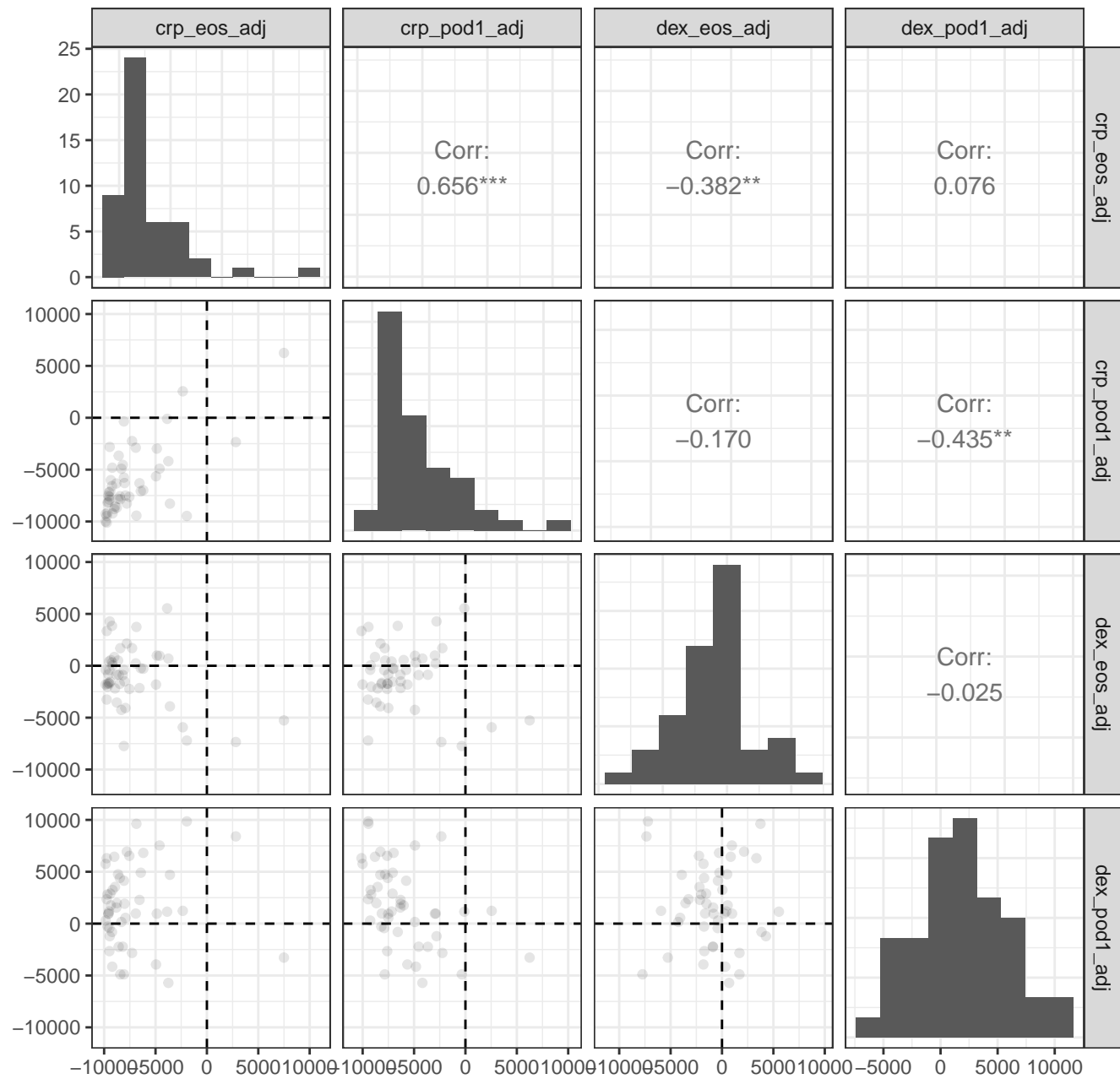
Complex III assembly



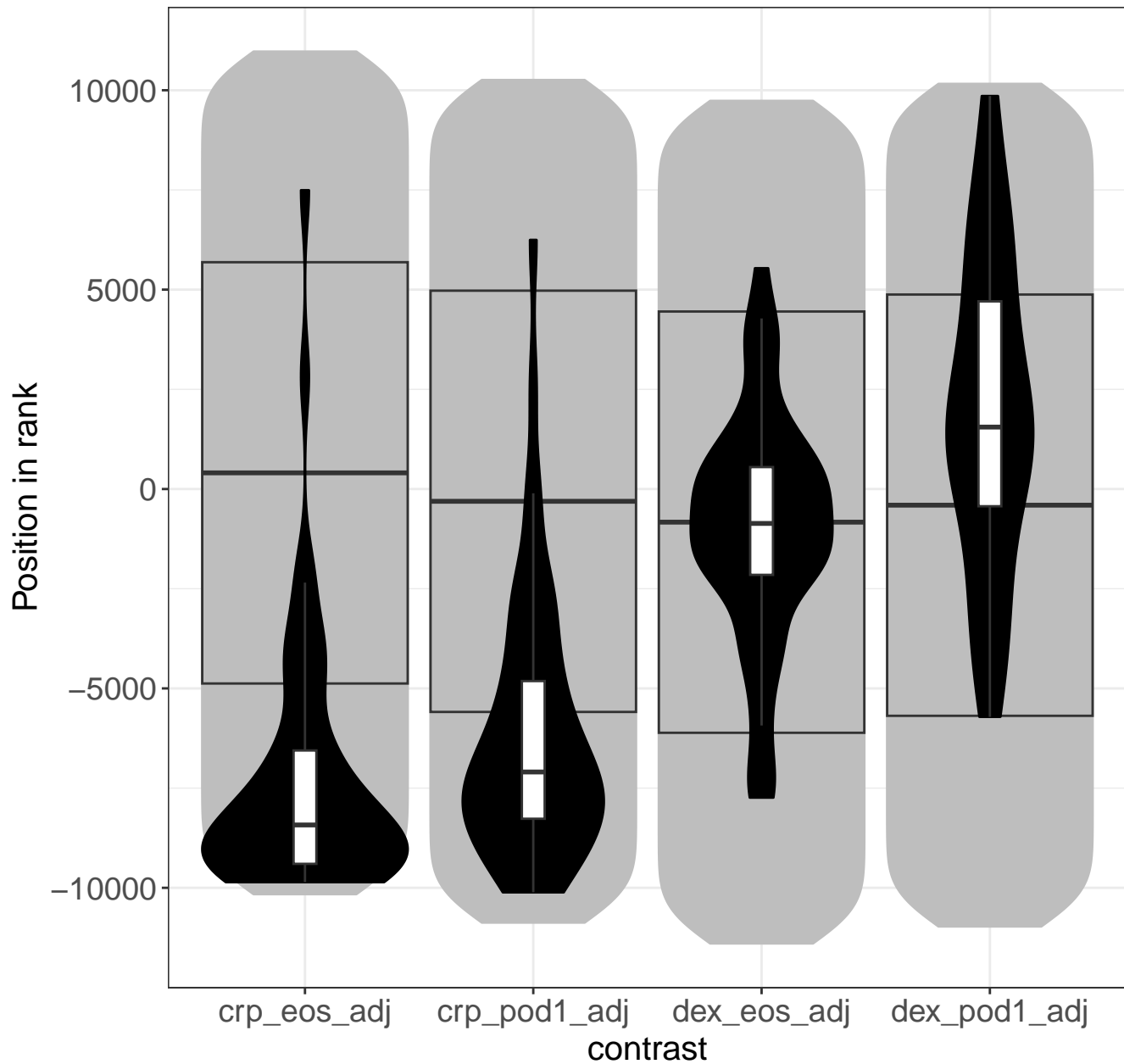
SARS-CoV-2 modulates host translation machinery



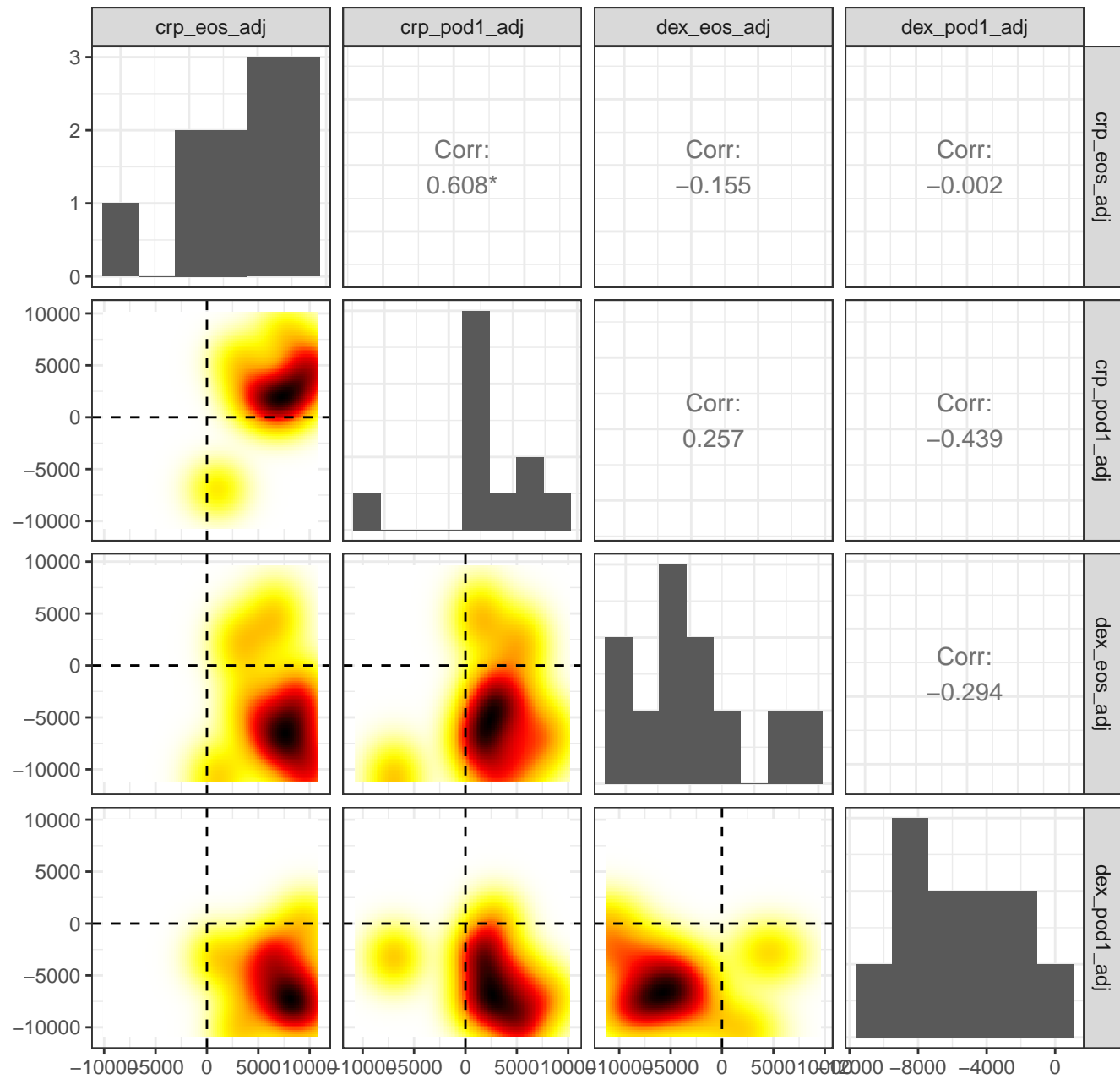
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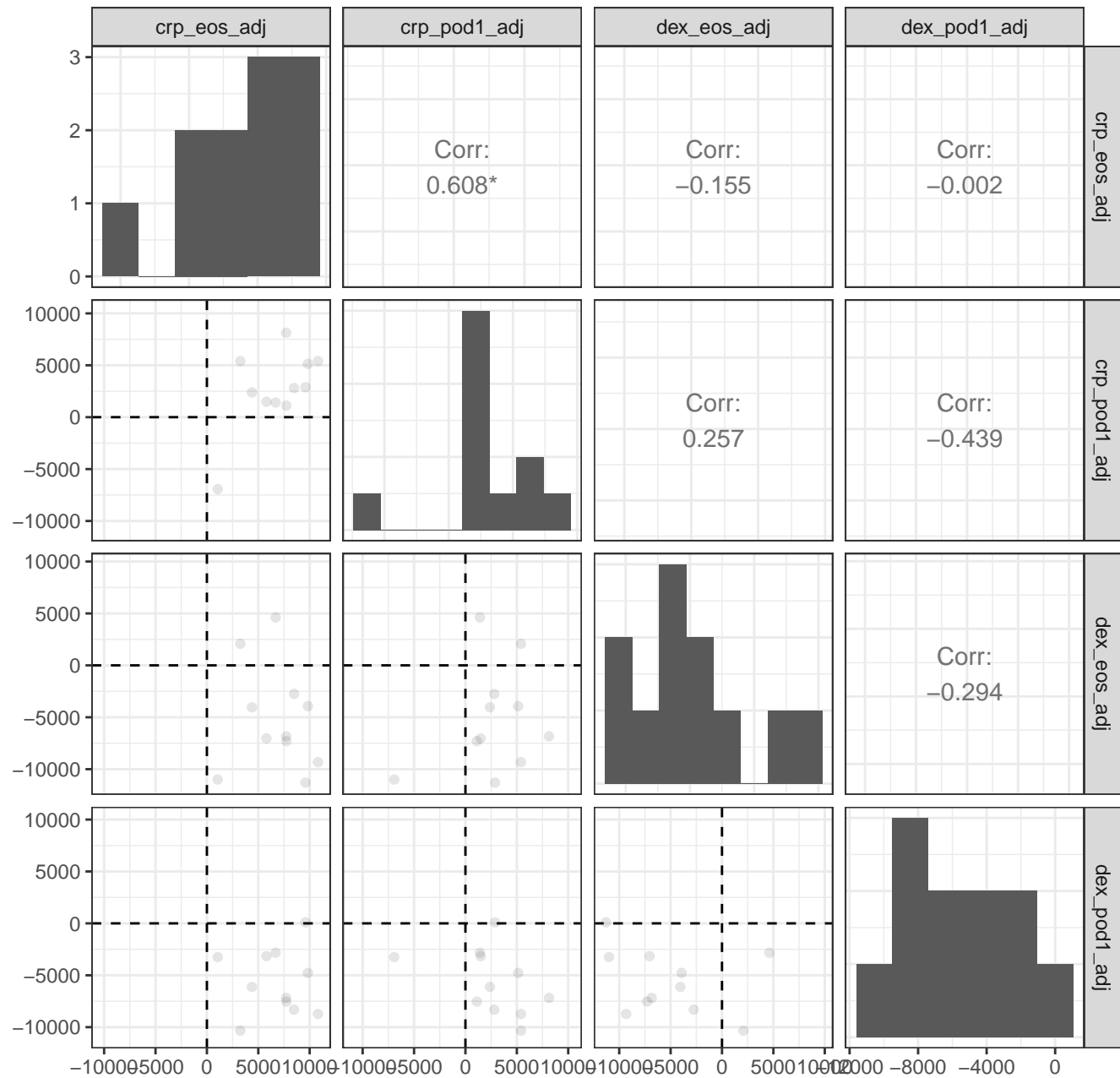
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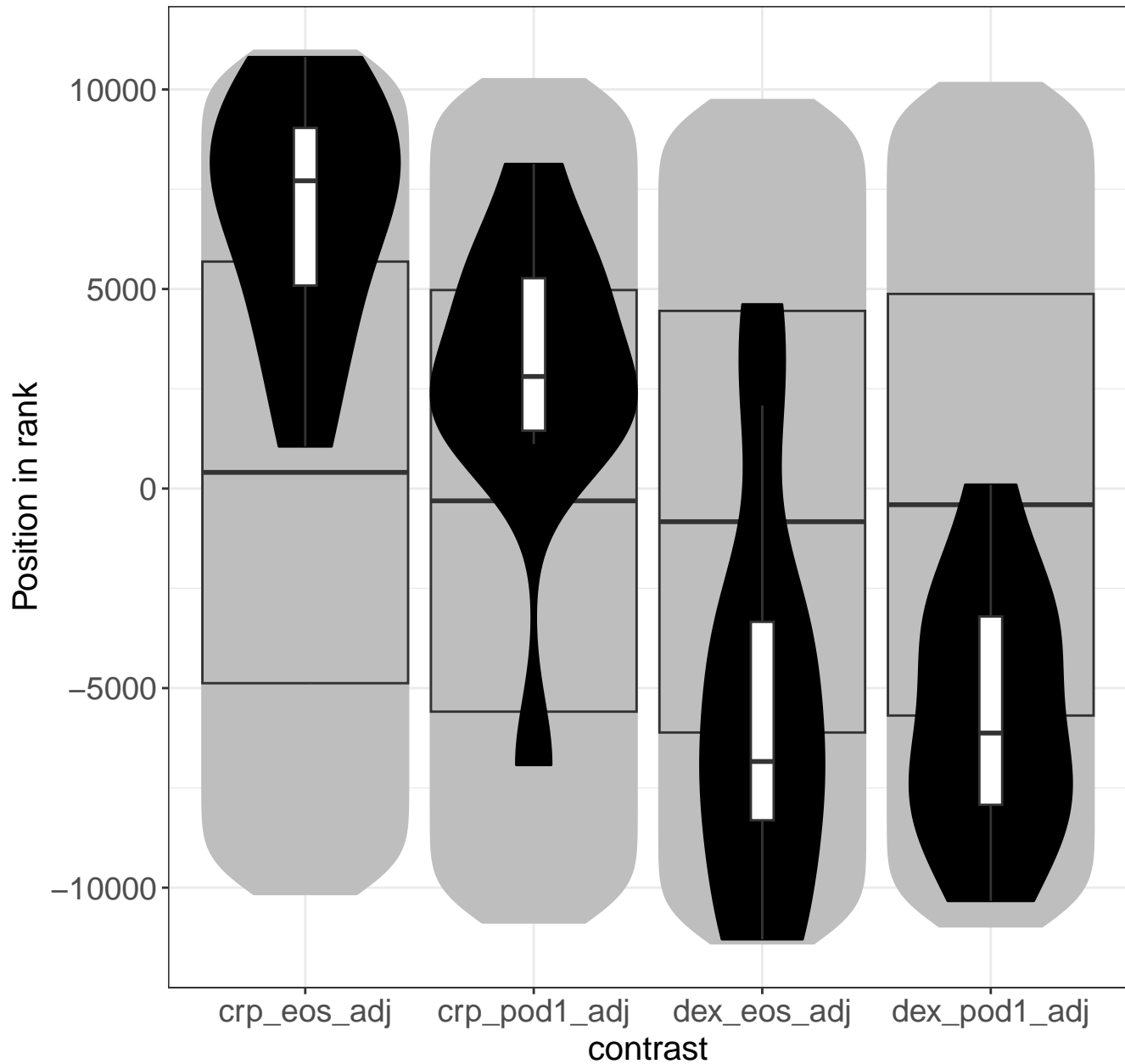
Regulation of NPAS4 gene expression



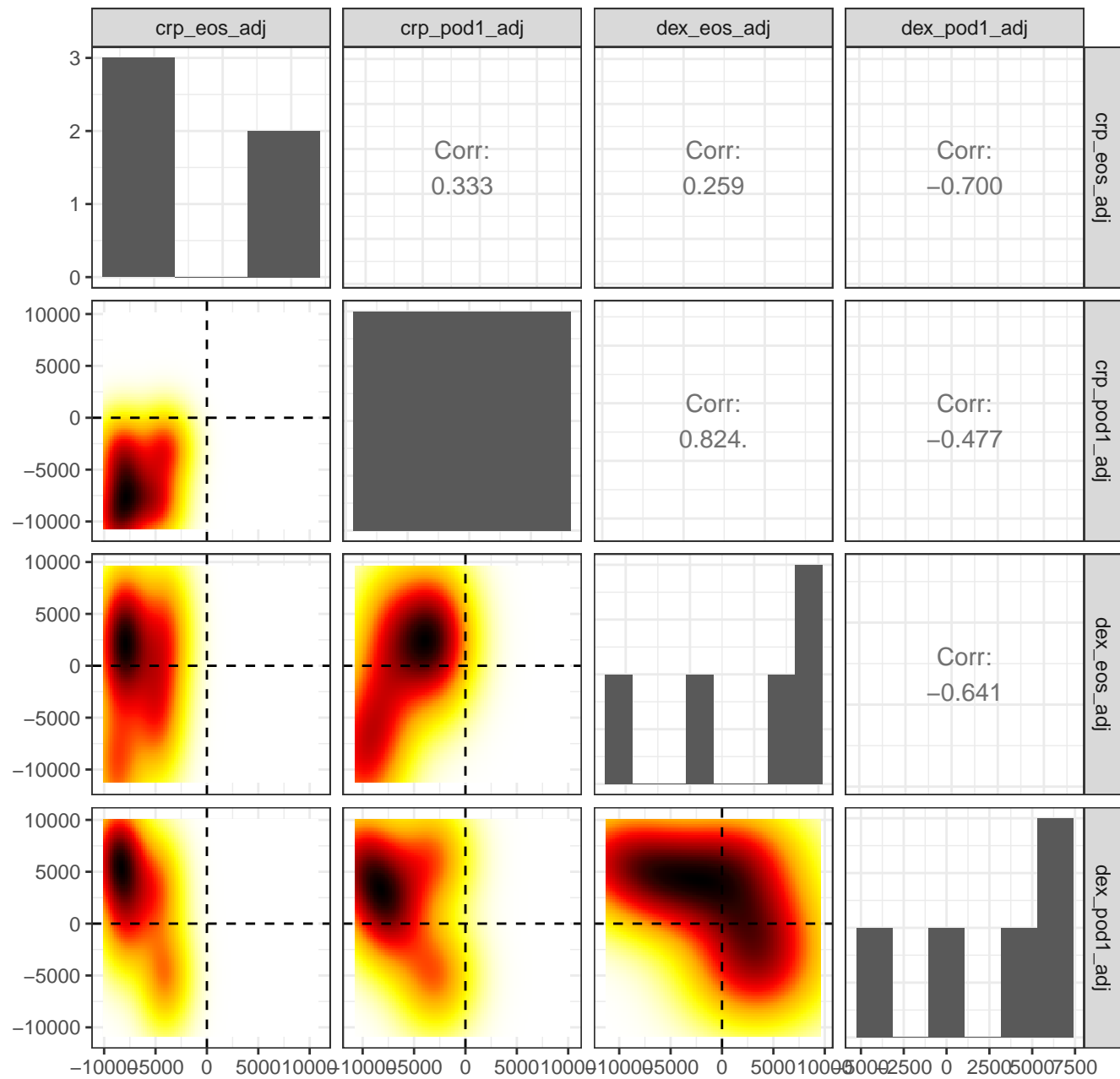
Regulation of NPAS4 gene expression



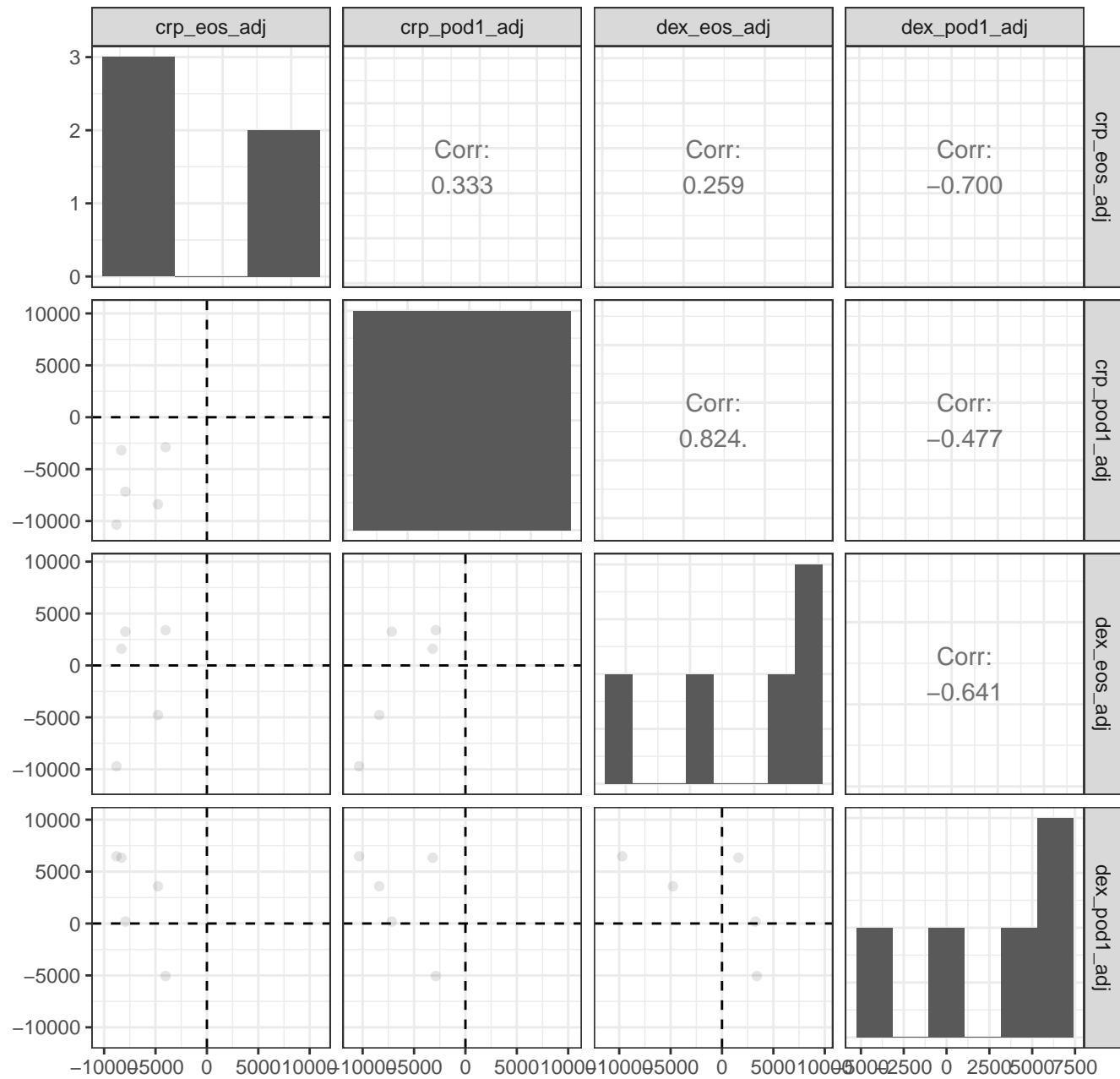
Regulation of NPAS4 gene expression



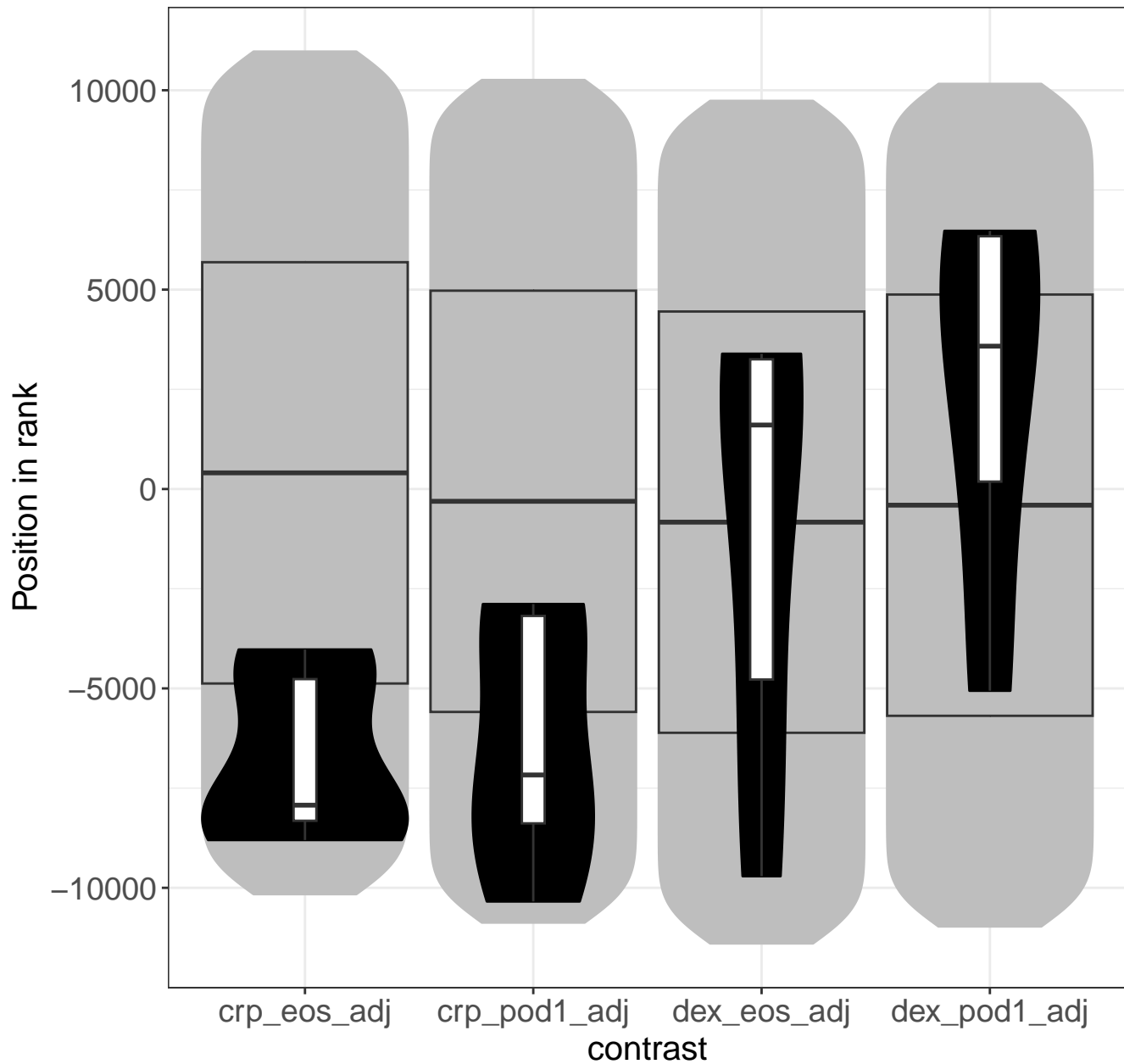
Beta oxidation of hexanoyl-CoA to butanoyl-CoA



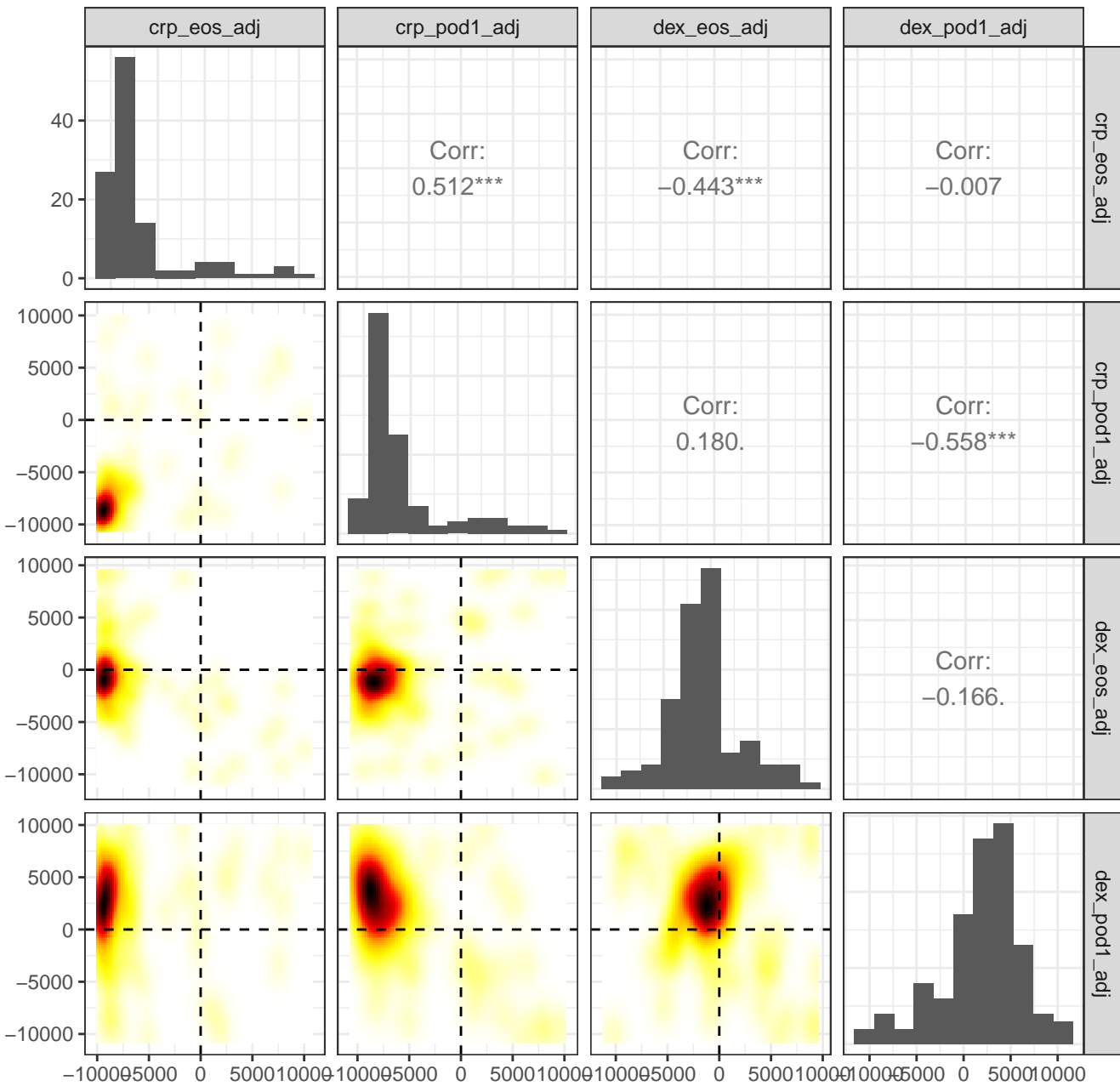
Beta oxidation of hexanoyl-CoA to butanoyl-CoA



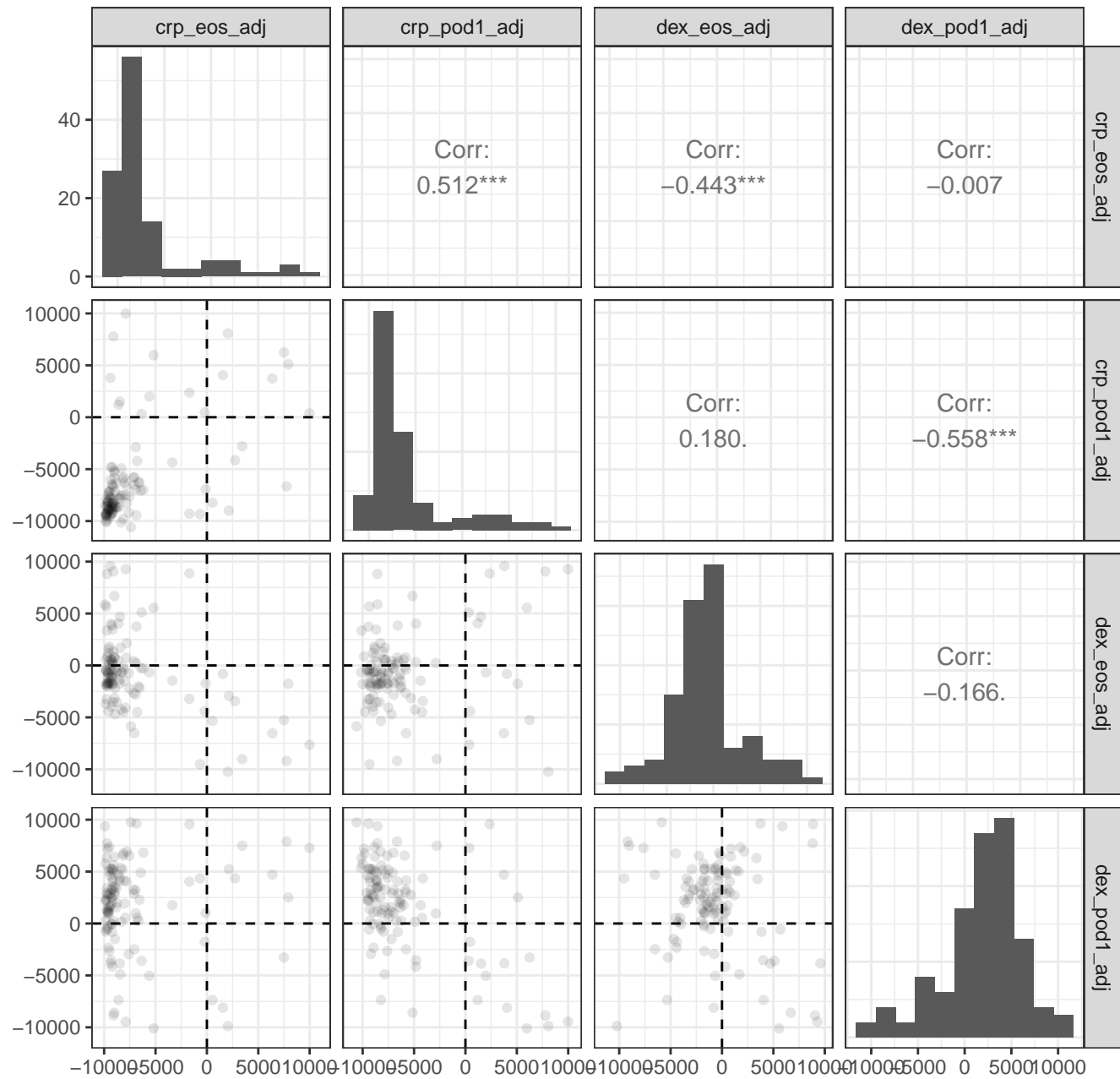
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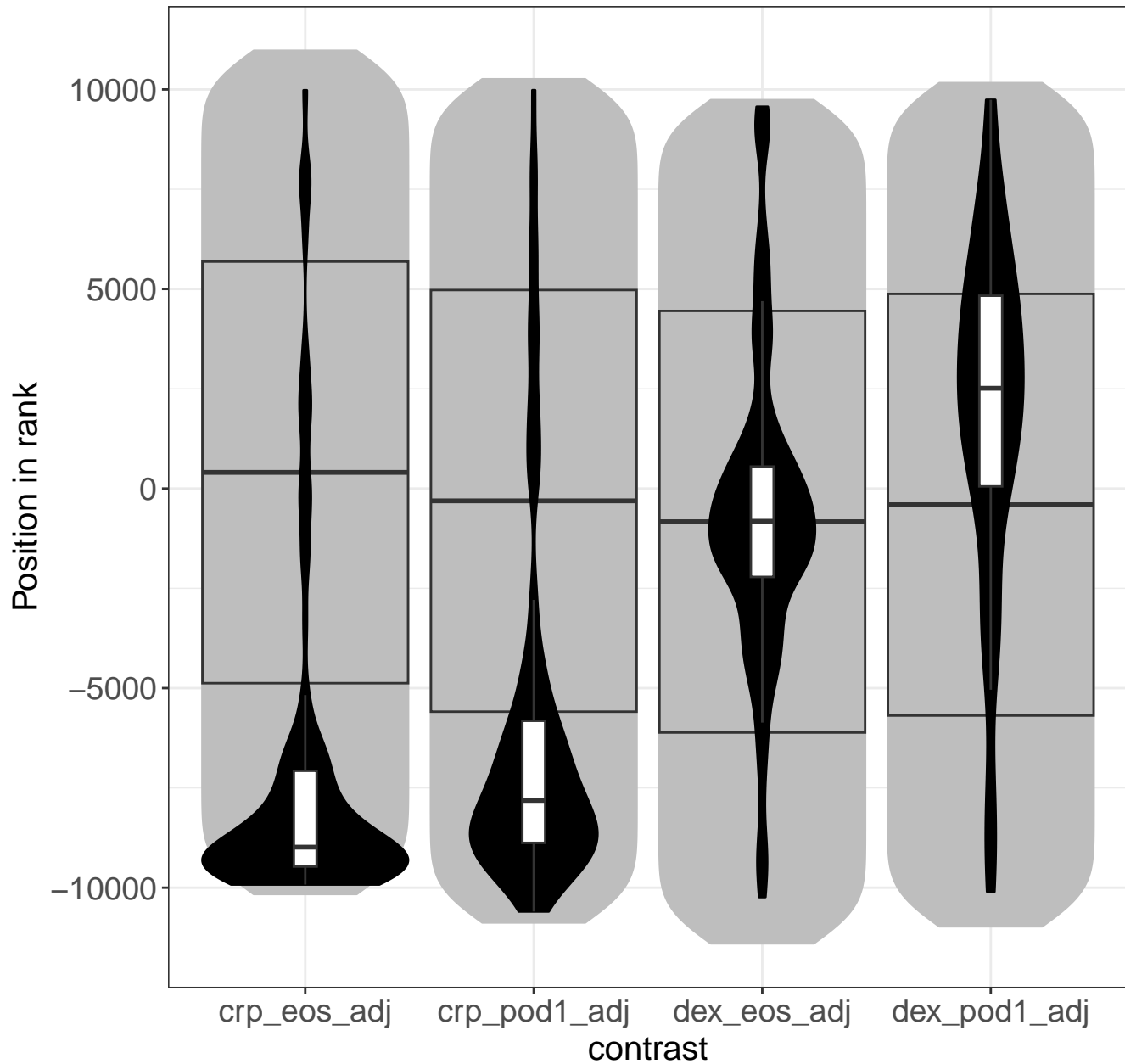
Selenoamino acid metabolism



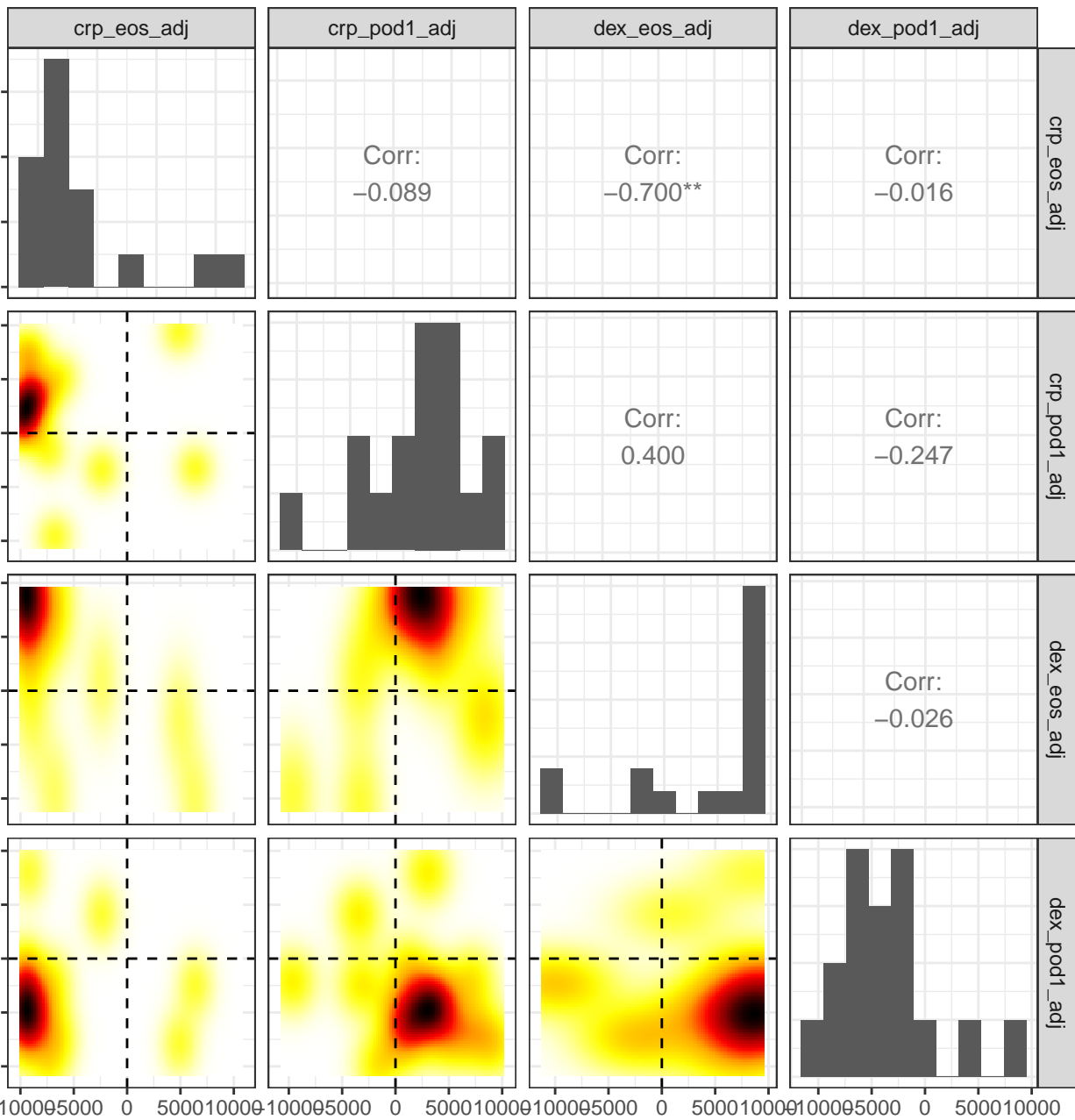
Selenoamino acid metabolism



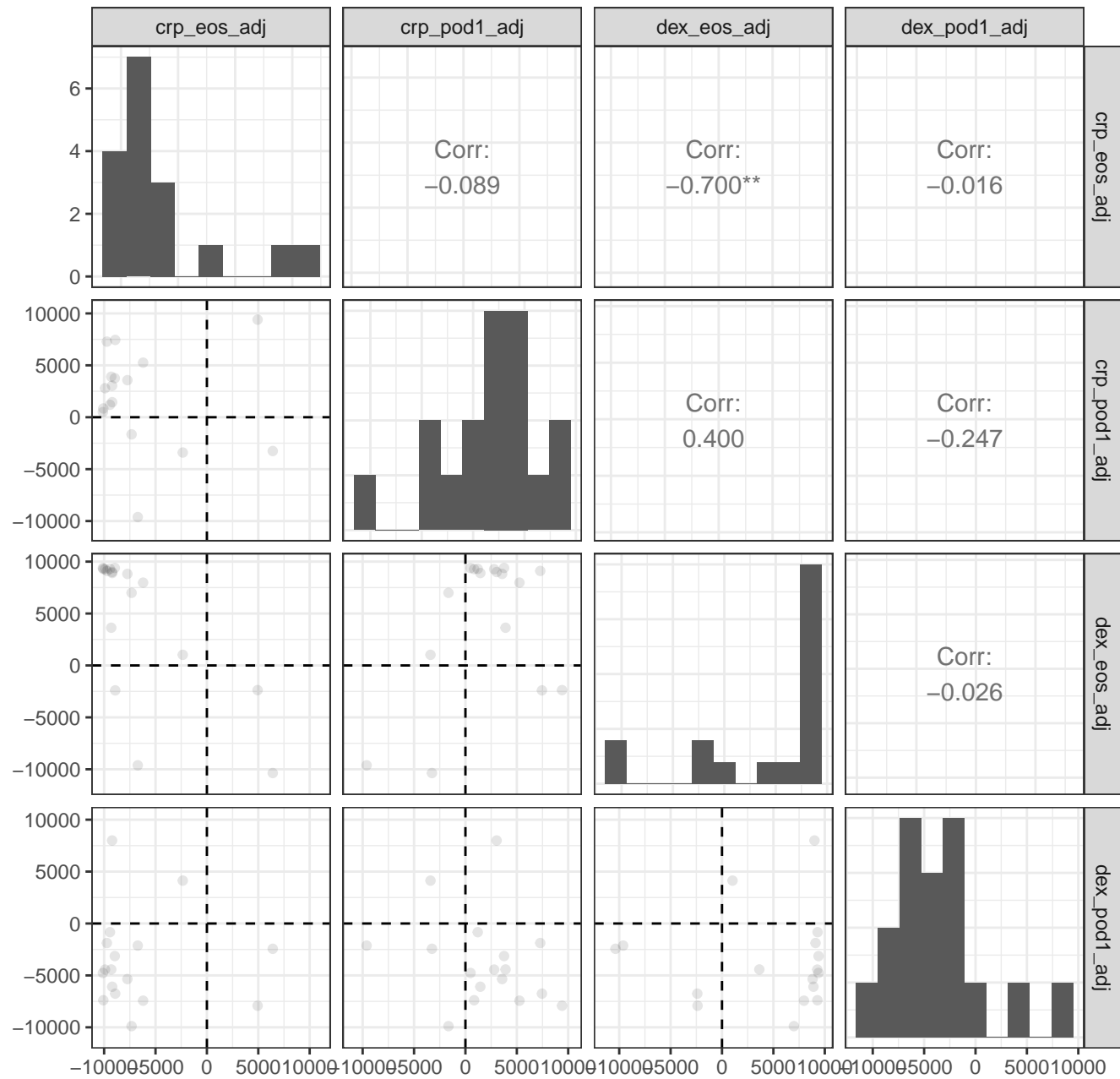
Selenoamino acid metabolism



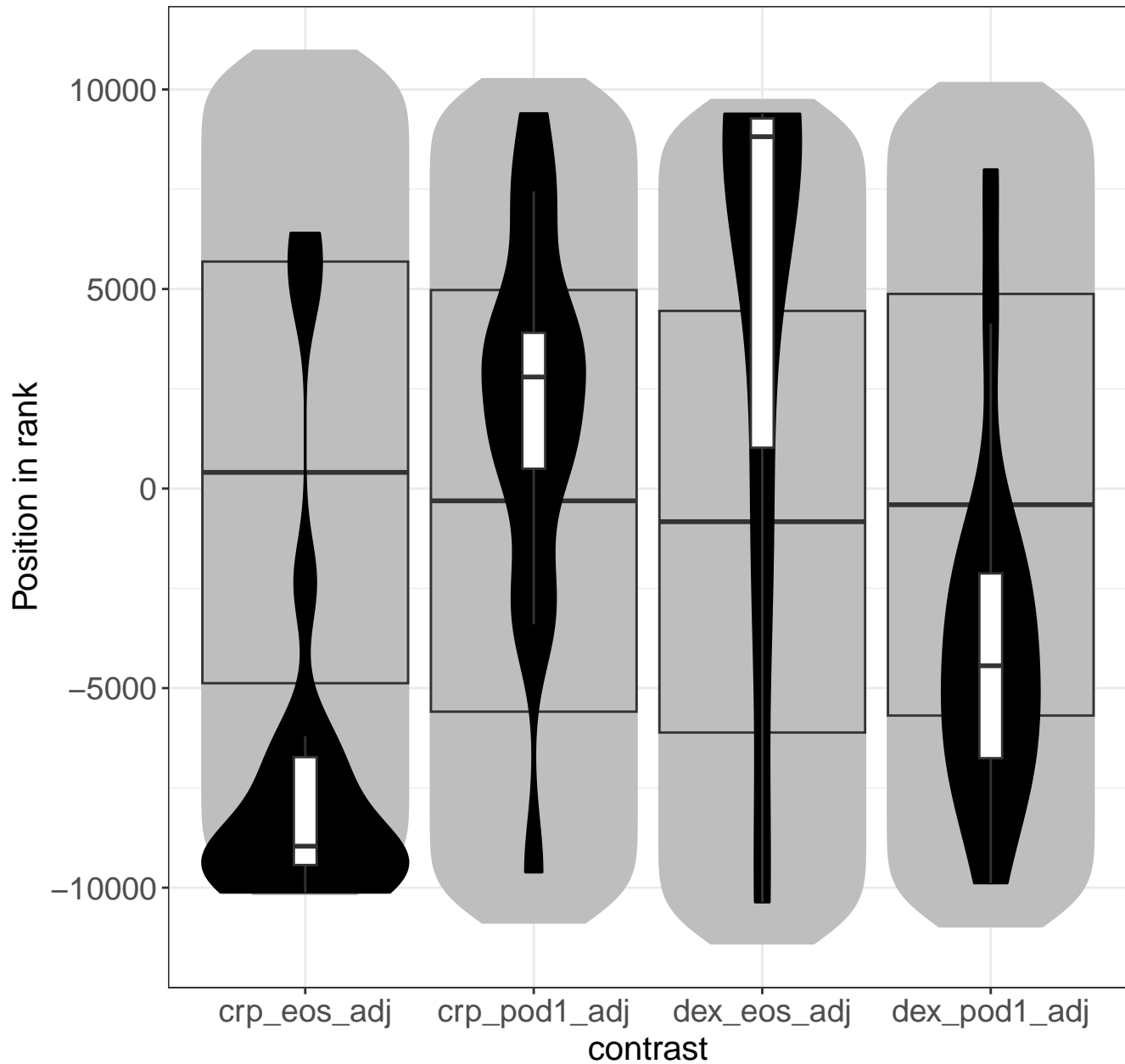
RNA Polymerase I Promoter Opening



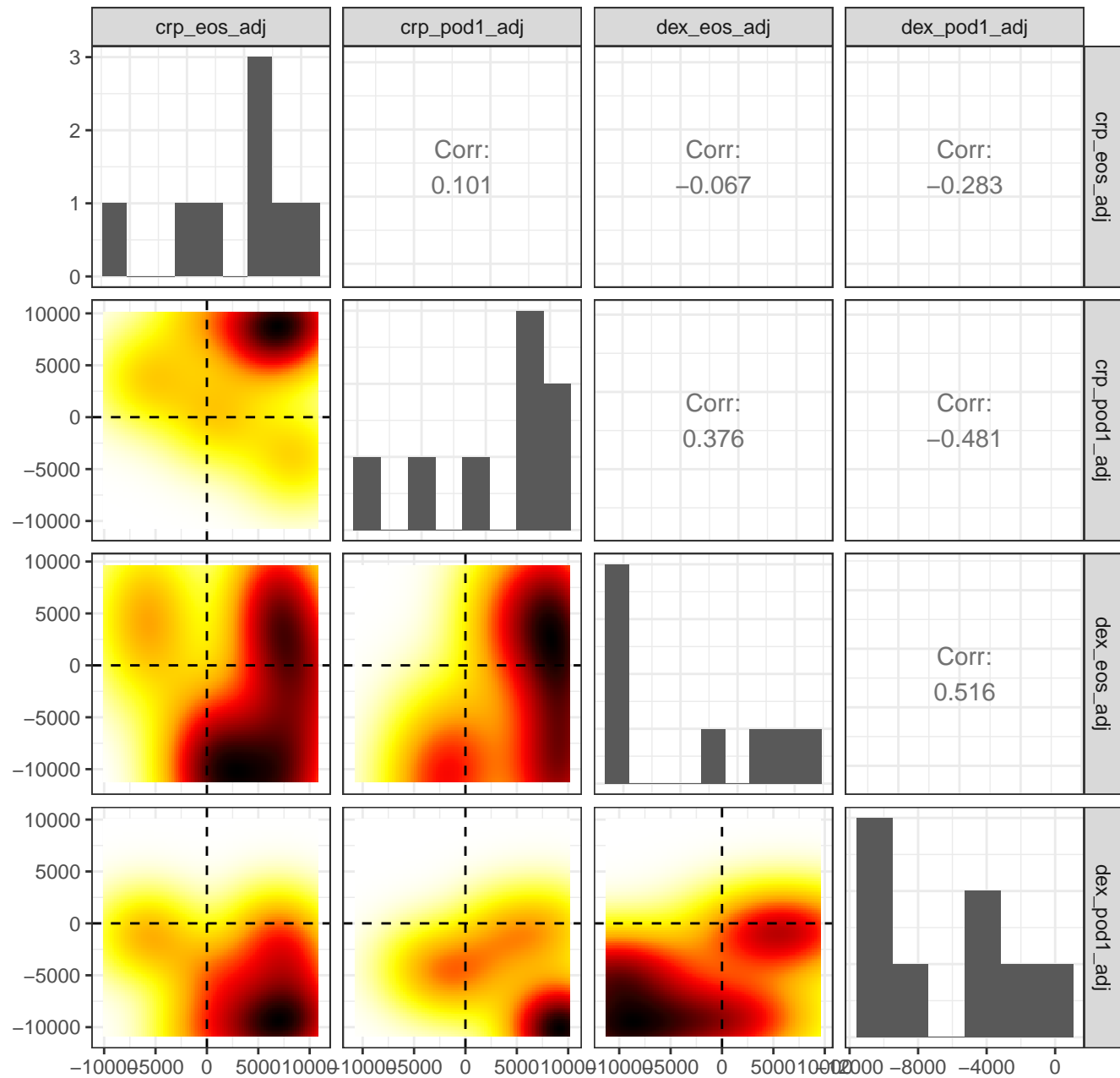
RNA Polymerase I Promoter Opening



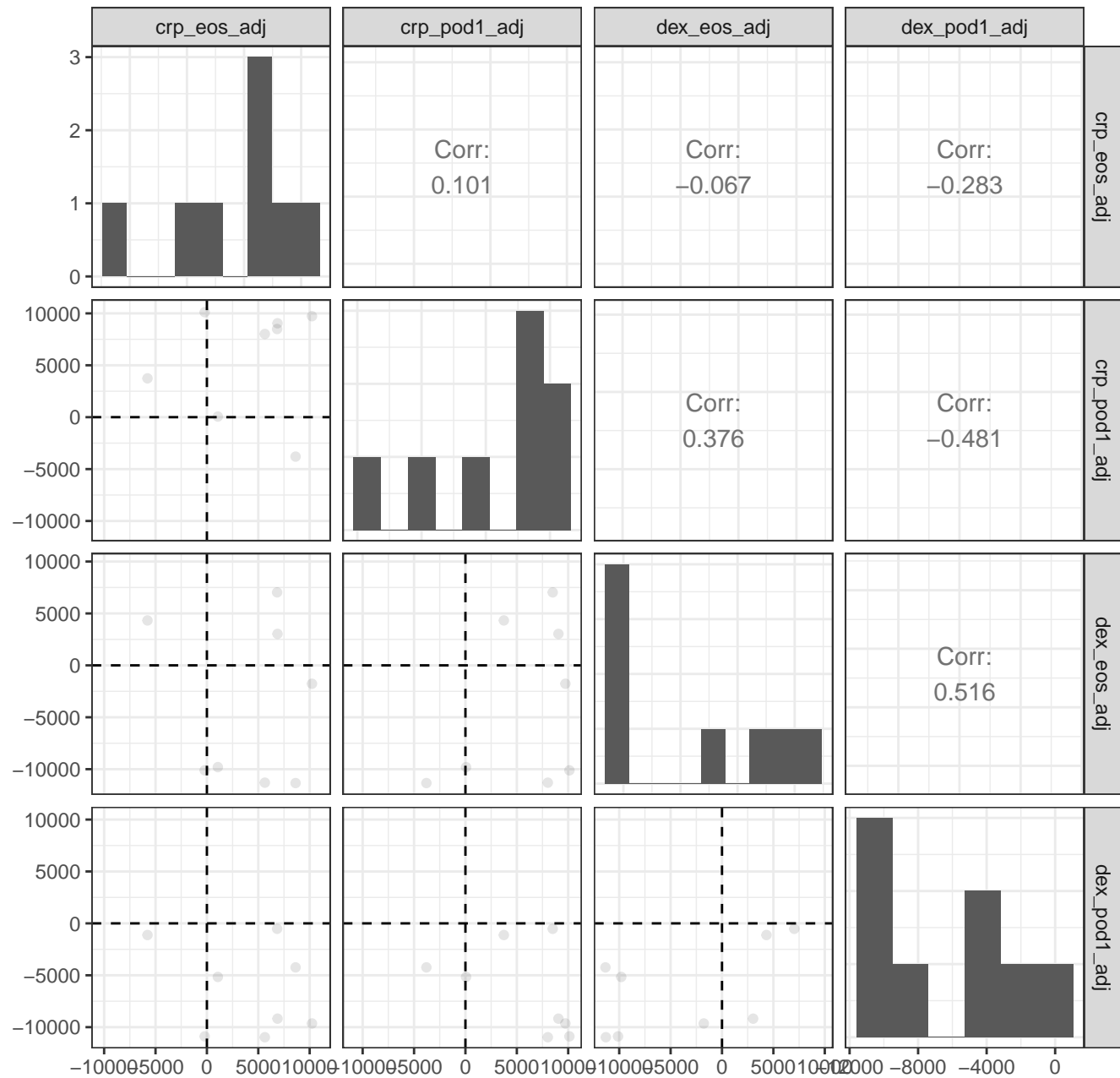
RNA Polymerase I Promoter Opening



Type I hemidesmosome assembly



Type I hemidesmosome assembly



Type I hemidesmosome assembly

