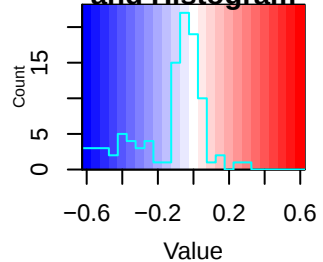
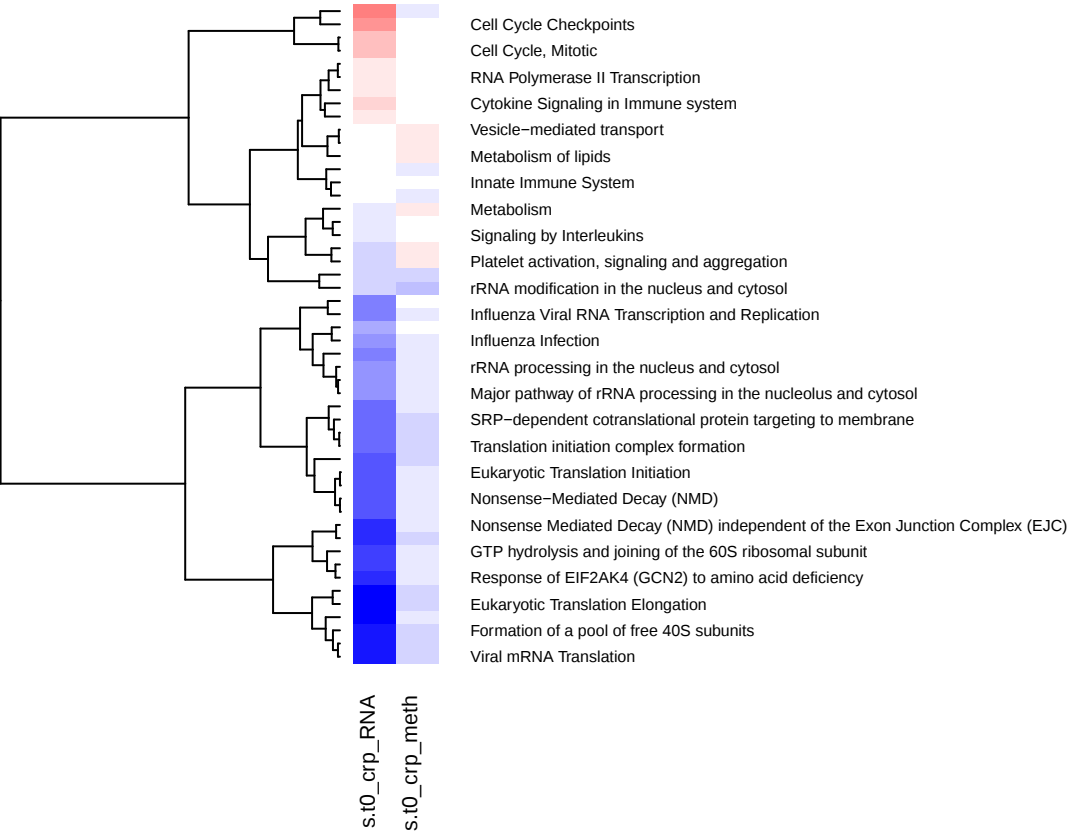


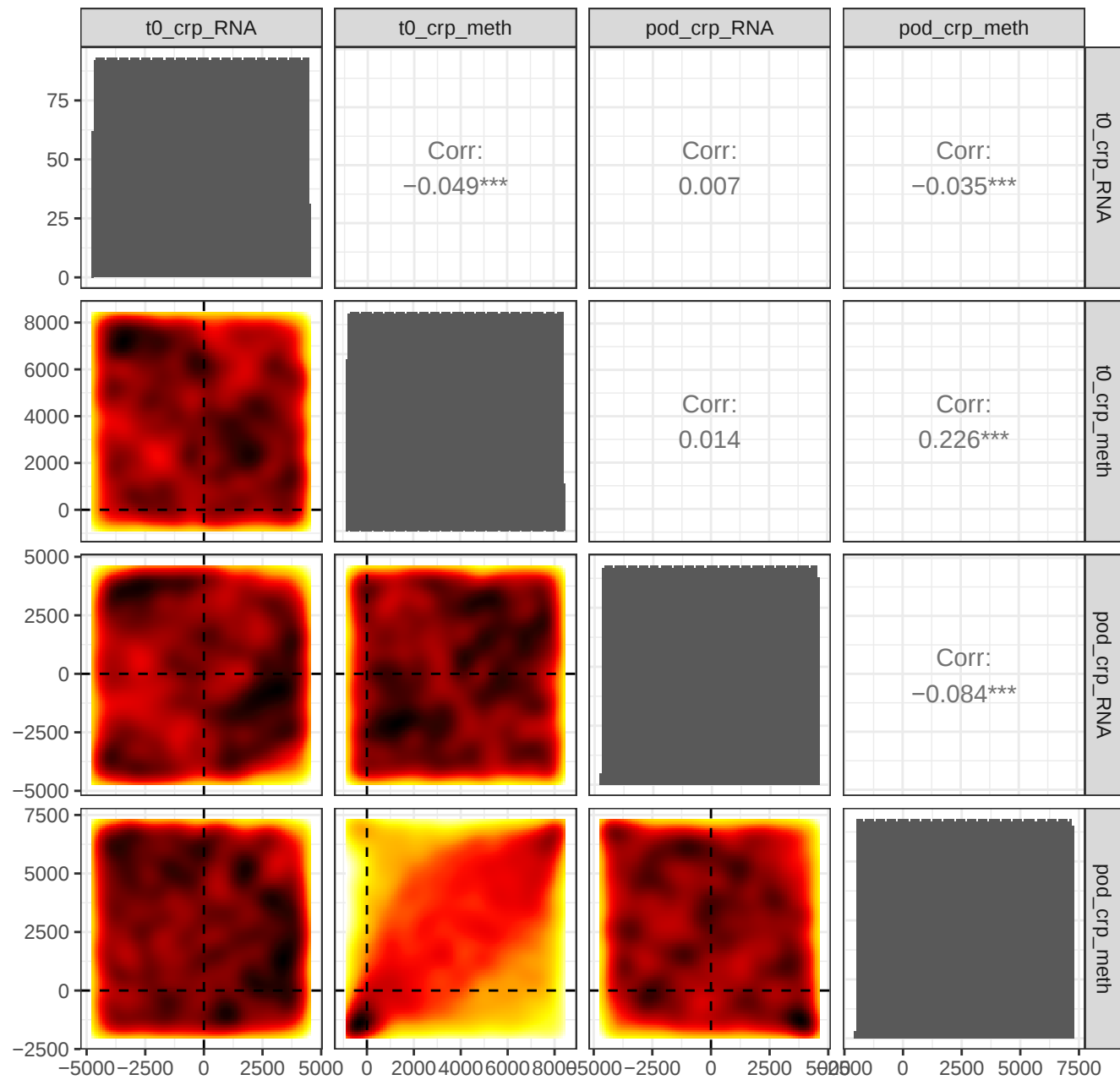
Color Key and Histogram



Way

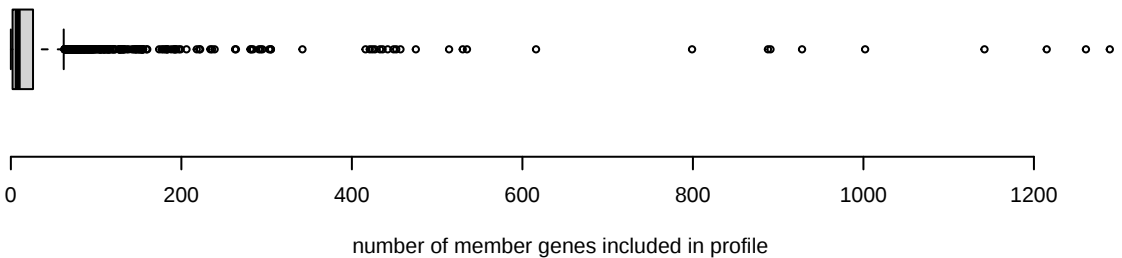


Contour plot of all genes after ranking

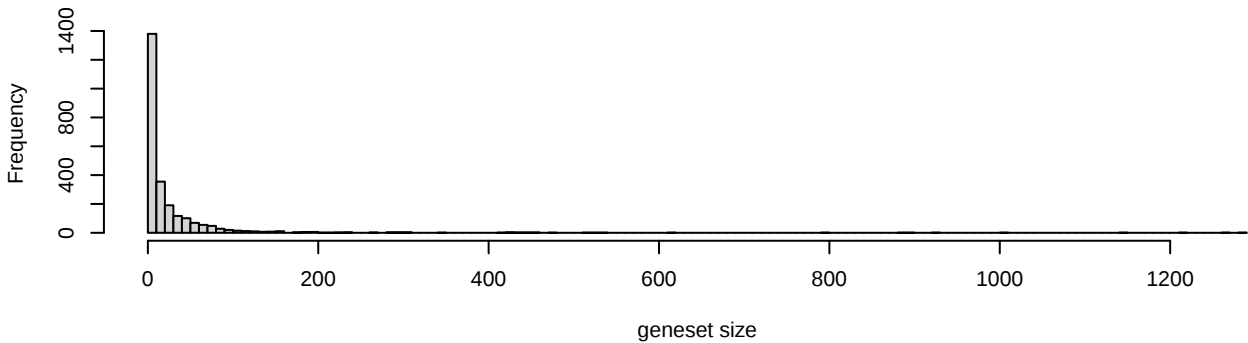


	t0_crp_RNA	t0_crp_meth	pod_crp_RNA	pod_crp_meth	Number of genes in each sector
1	-1	-1	-1	-1	101
2	1	-1	-1	-1	92
3	-1	1	-1	-1	375
4	1	1	-1	-1	344
5	-1	-1	1	-1	101
6	1	-1	1	-1	120
7	-1	1	1	-1	450
8	1	1	1	-1	415
9	-1	-1	1	0	1
10	-1	-1	-1	1	122
11	1	-1	-1	1	122
12	-1	0	-1	1	1
13	-1	1	-1	1	1763
14	0	1	-1	1	1
15	1	1	-1	1	1770
16	-1	1	0	1	1
17	-1	-1	1	1	101
18	1	-1	1	1	101
19	-1	1	1	1	1732
20	1	1	1	1	1568

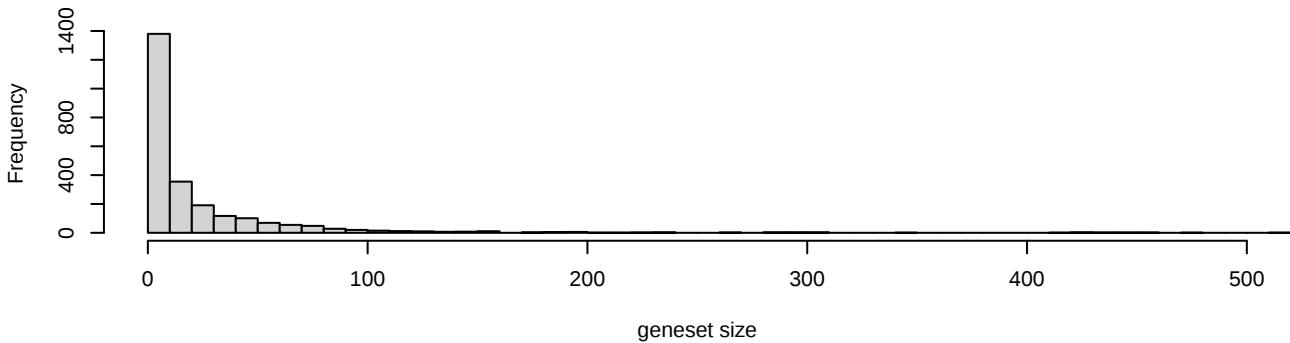
Gene set size



Histogram of geneset size

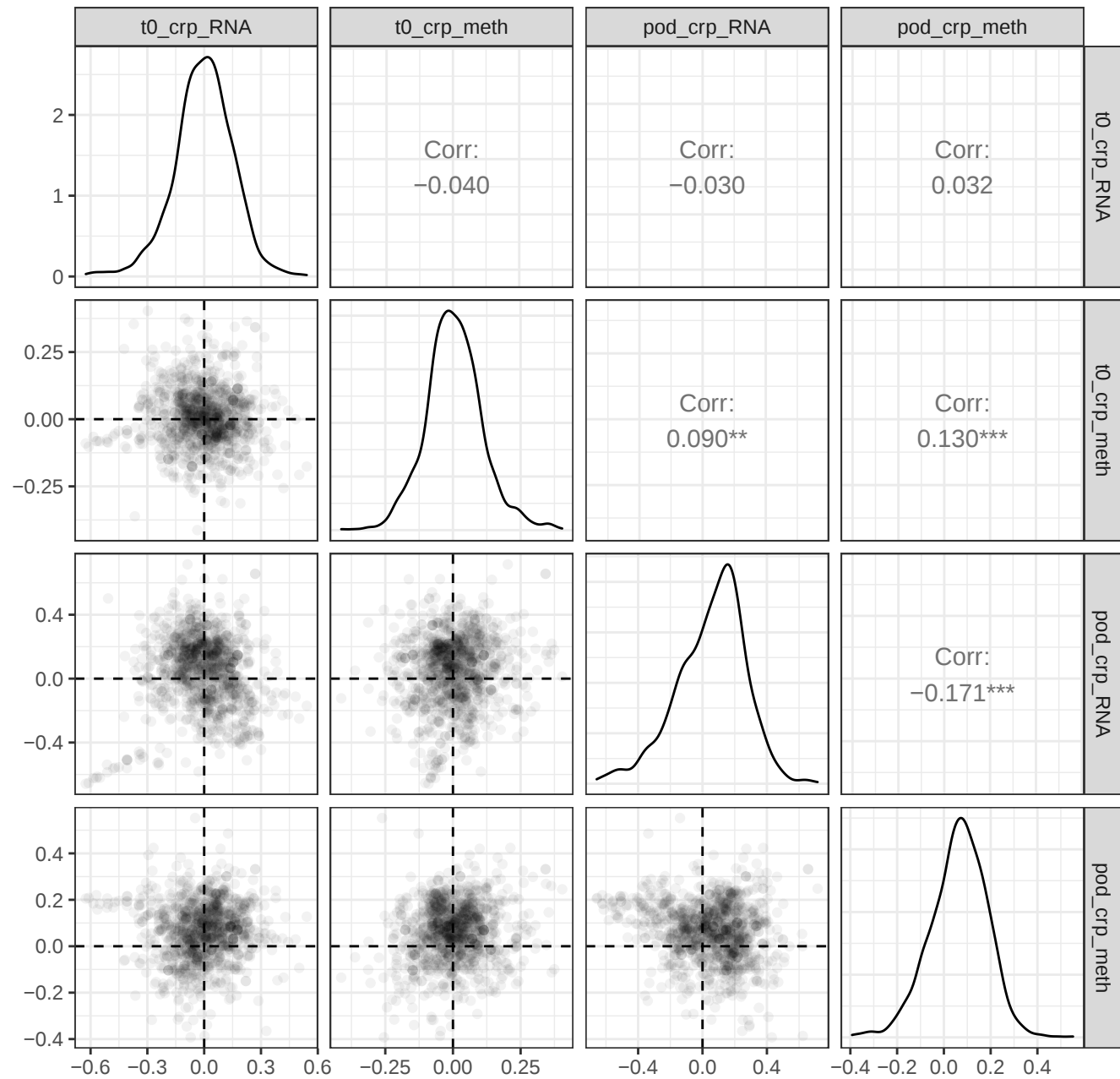


Trimmed histogram of geneset size

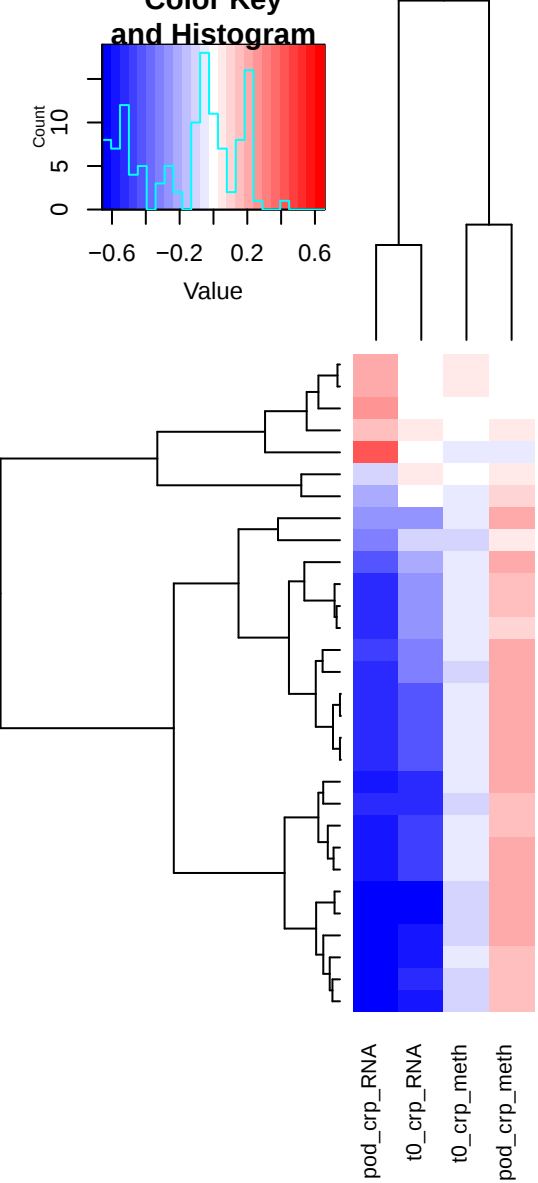
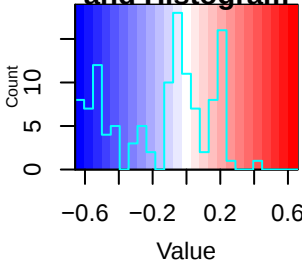


	s.t0_crp_RNA	s.t0_crp_meth	s.pod_crp_RNA	s.pod_crp_meth	Number of gene sets in each sector
1	-1	-1	-1	-1	1
2	1	-1	-1	-1	8
3	1	1	-1	-1	1
4	-1	-1	1	-1	8
5	1	-1	1	-1	6
6	-1	1	1	-1	25
7	1	1	1	-1	11
8	-1	-1	-1	1	34
9	1	-1	-1	1	29
10	-1	1	-1	1	2
11	1	1	-1	1	48
12	-1	-1	1	1	16
13	1	-1	1	1	61
14	-1	1	1	1	41
15	1	1	1	1	19

Scatterplot of all genesets; FDR<0.05 in red

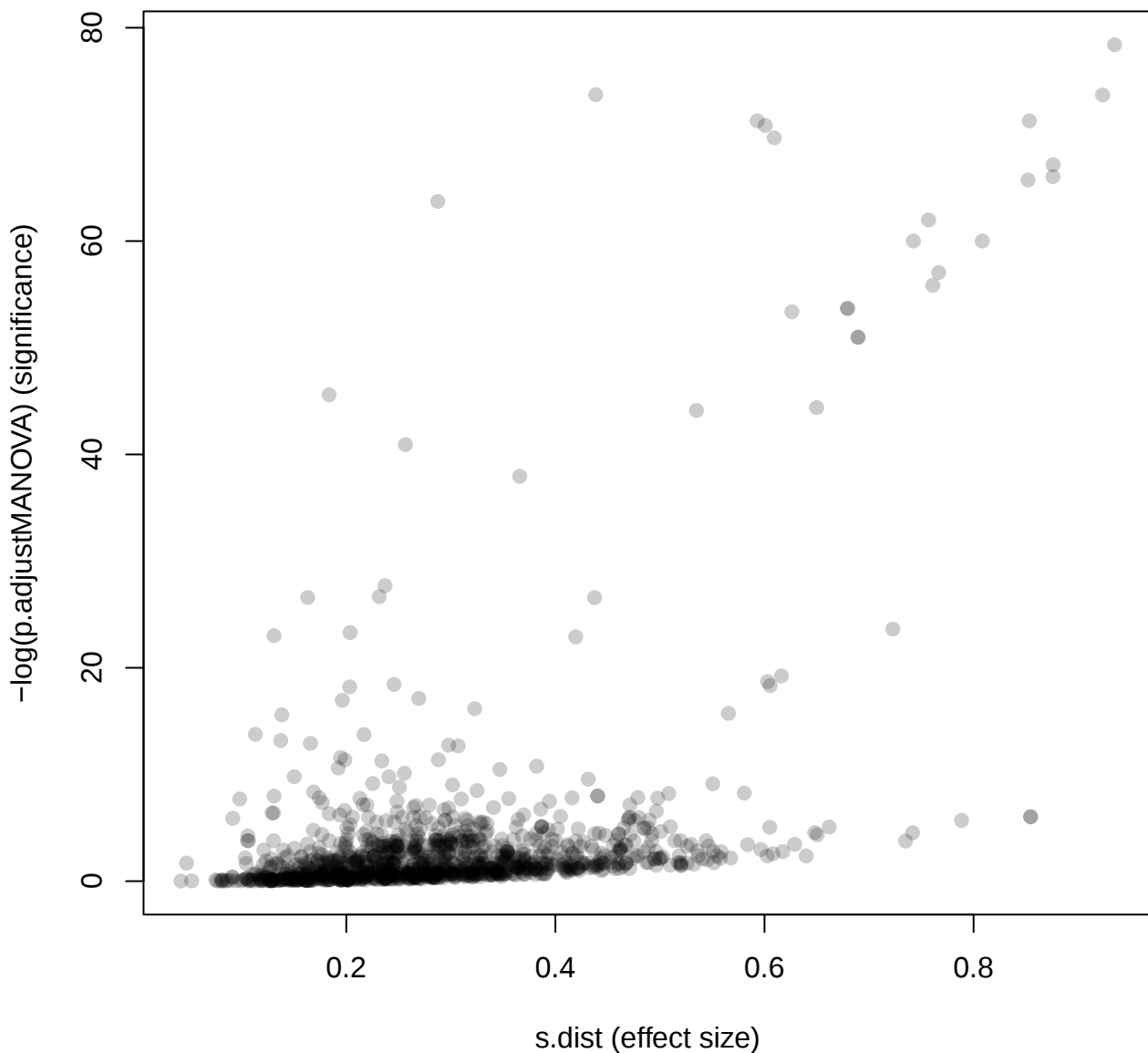


Color Key
and Histogram

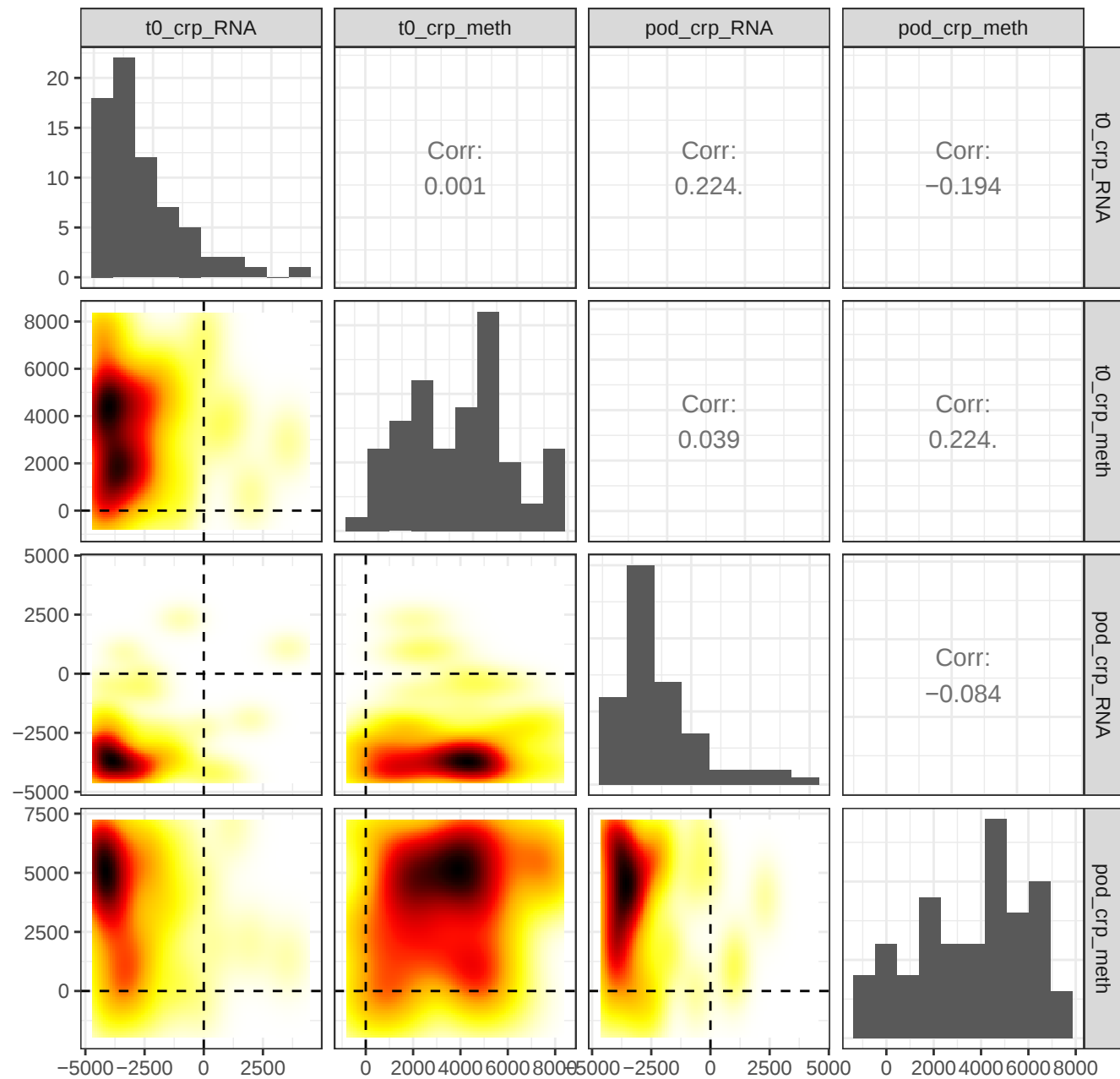


- Vesicle-mediated transport
- Membrane Trafficking
- Innate Immune System
- Immune System
- Neutrophil degranulation
- Gene expression (Transcription)
- Metabolism of RNA
- Regulation of expression of SLITs and ROBOs
- Translation
- Influenza Infection
- Major pathway of rRNA processing in the nucleolus and cytosol
- rRNA processing in the nucleus and cytosol
- rRNA processing
- Influenza Viral RNA Transcription and Replication
- SRP-dependent cotranslational protein targeting to membrane
- Nonsense-Mediated Decay (NMD)
- Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)
- Eukaryotic Translation Initiation
- Cap-dependent Translation Initiation
- Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)
- Selenoamino acid metabolism
- Response of EIF2AK4 (GCN2) to amino acid deficiency
- GTP hydrolysis and joining of the 60S ribosomal subunit
- L13a-mediated translational silencing of Ceruloplasmin expression
- Peptide chain elongation
- Eukaryotic Translation Elongation
- Viral mRNA Translation
- Selenocysteine synthesis
- Formation of a pool of free 40S subunits
- Eukaryotic Translation Termination

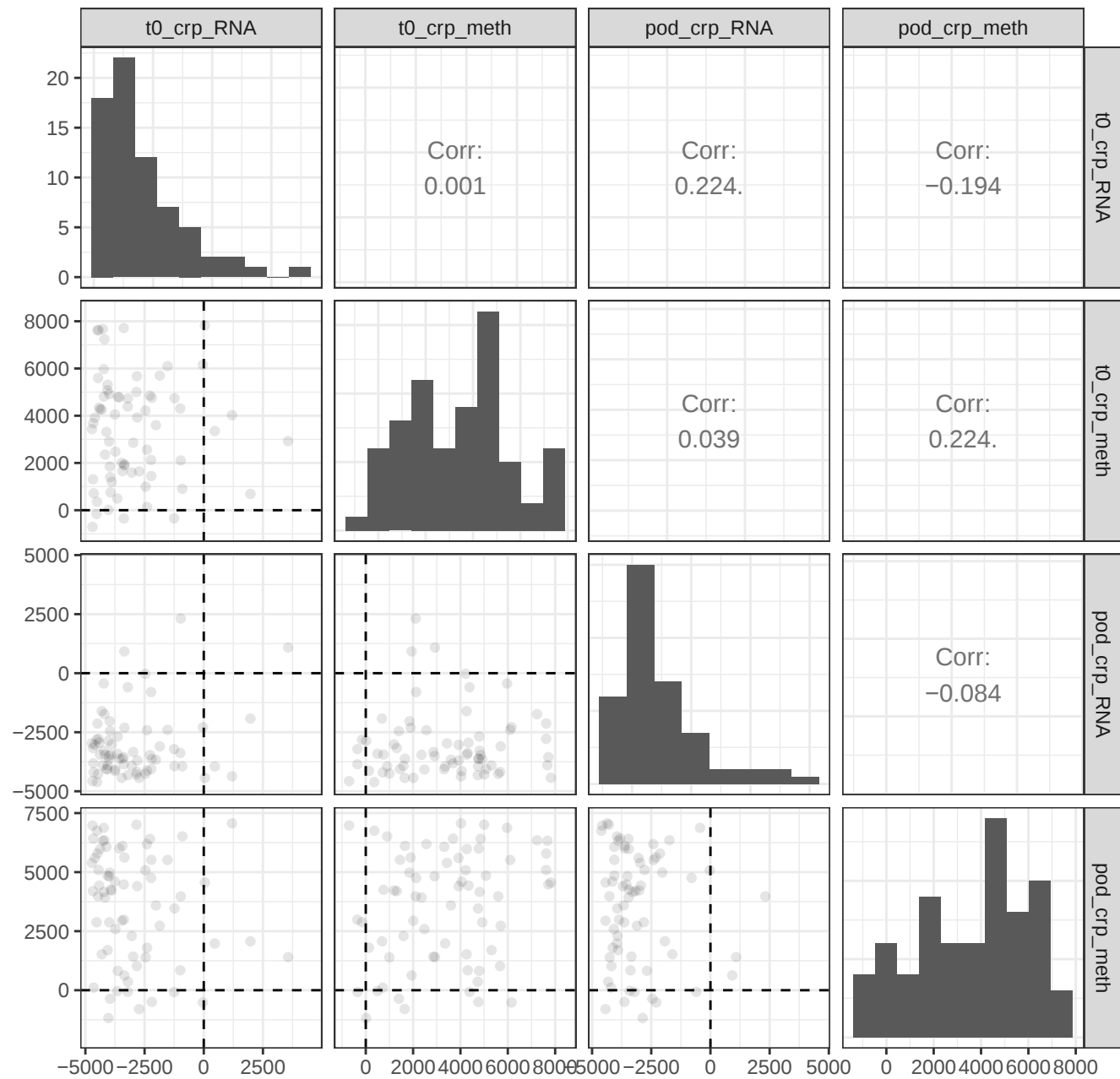
effect size versus statistical significance



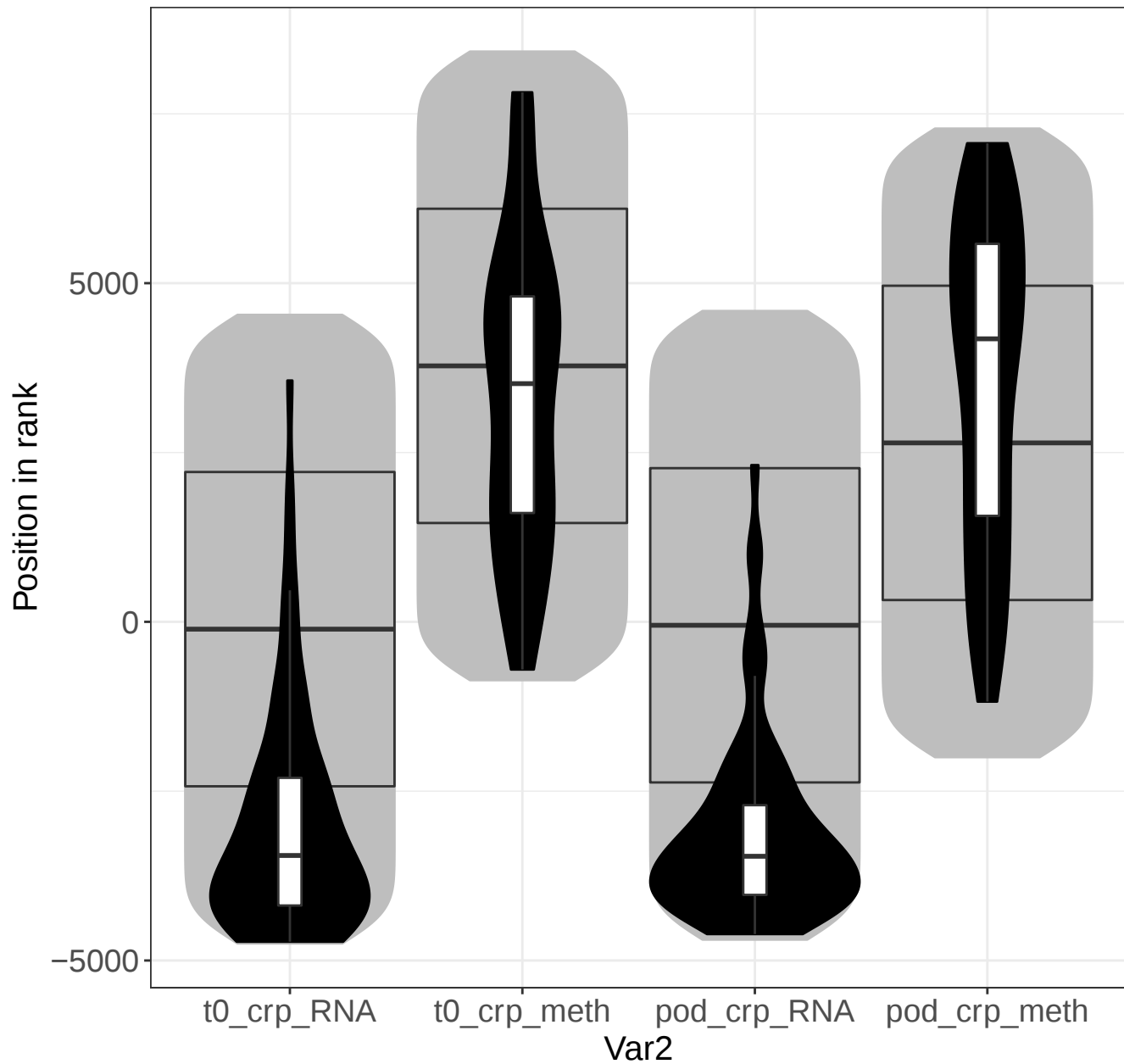
Eukaryotic Translation Elongation



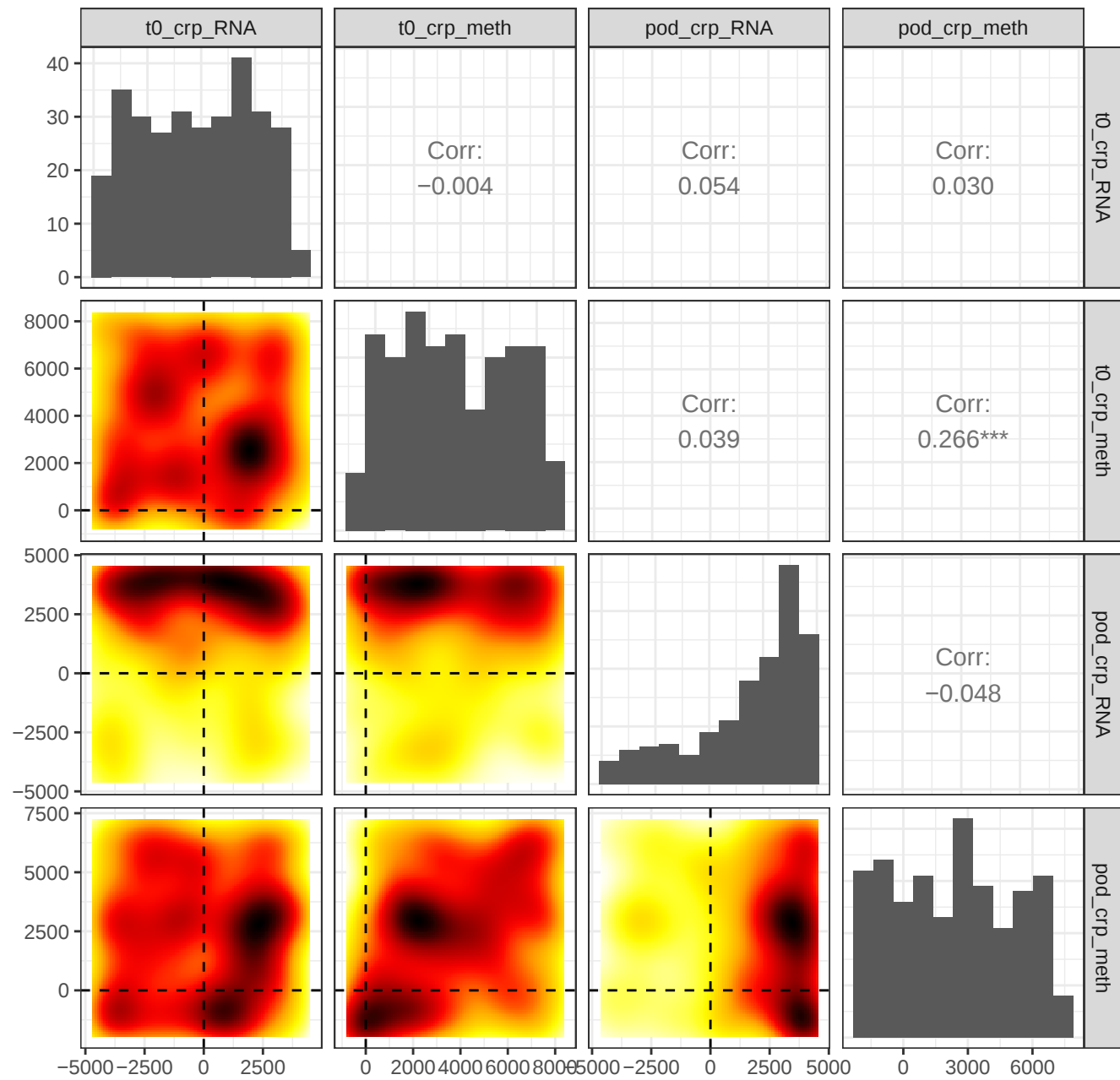
Eukaryotic Translation Elongation



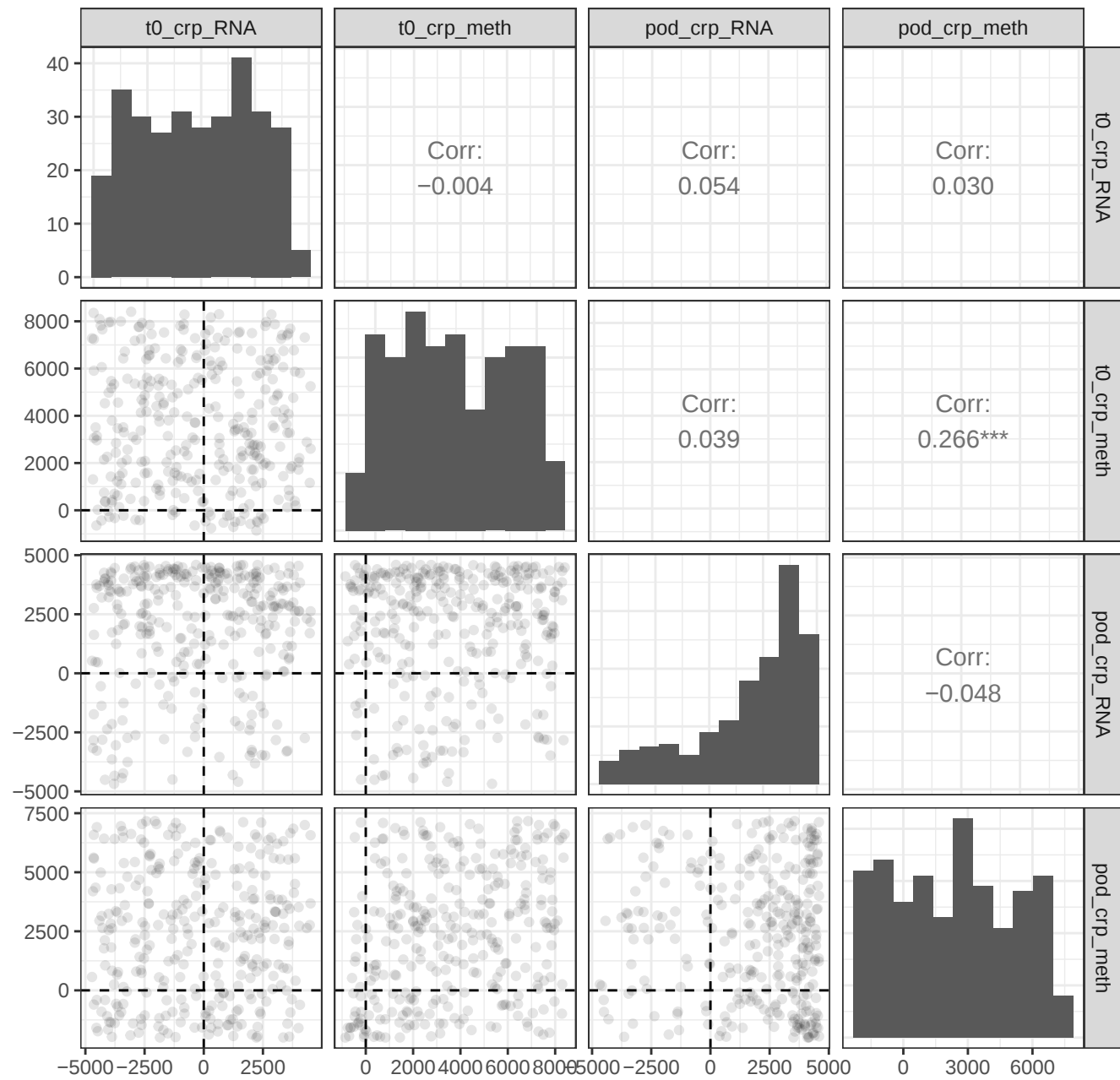
Eukaryotic Translation Elongation



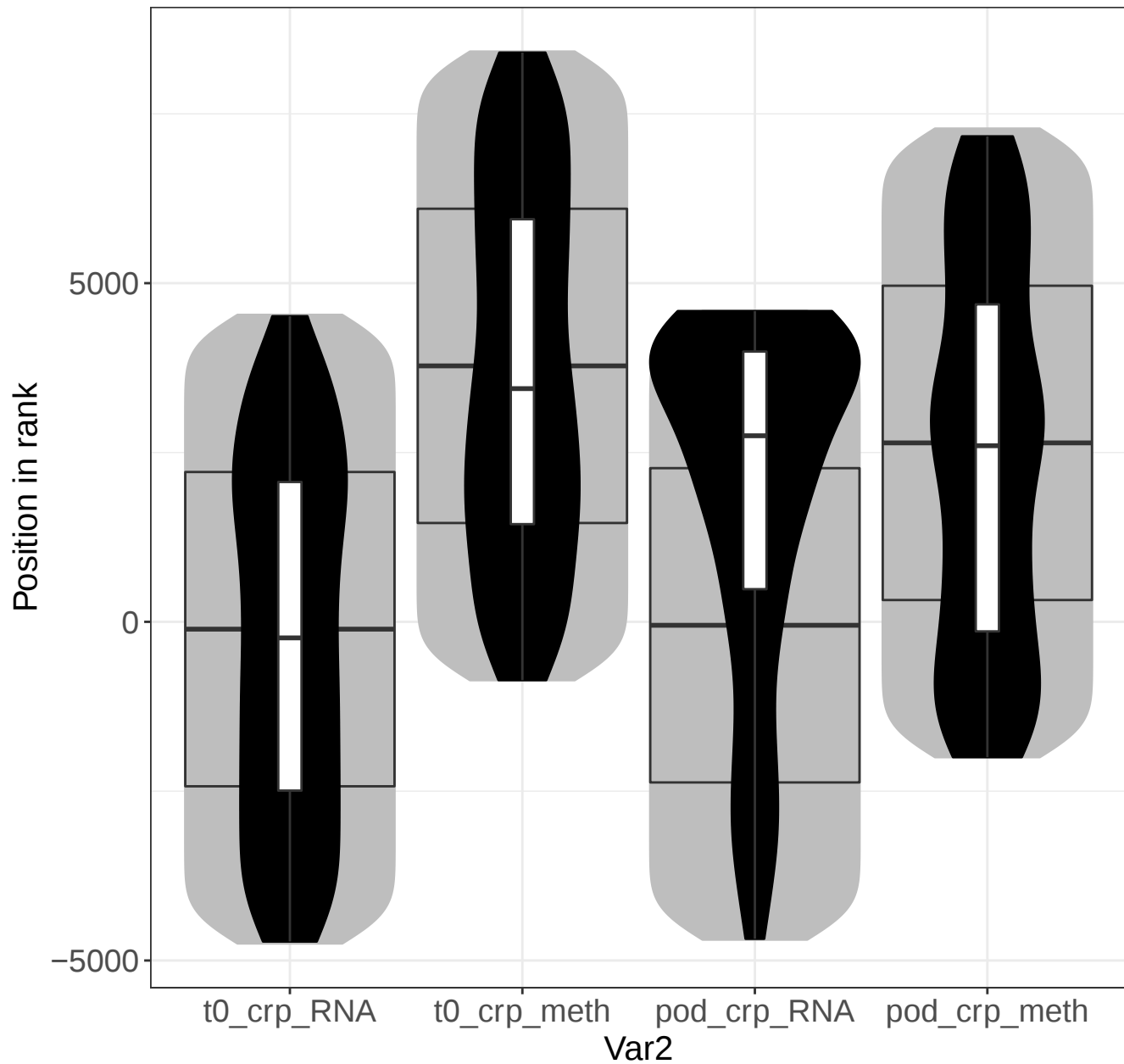
Neutrophil degranulation



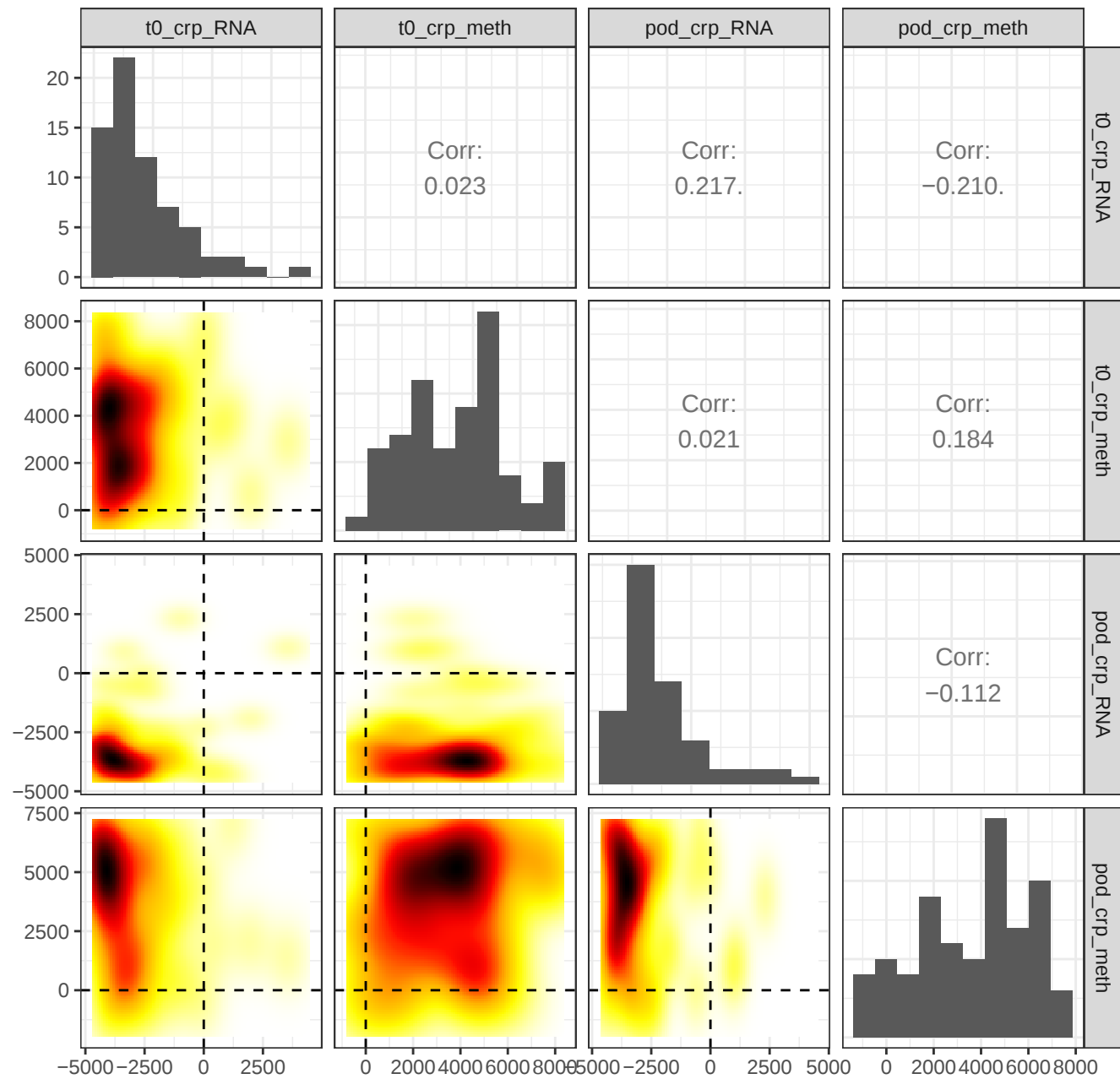
Neutrophil degranulation



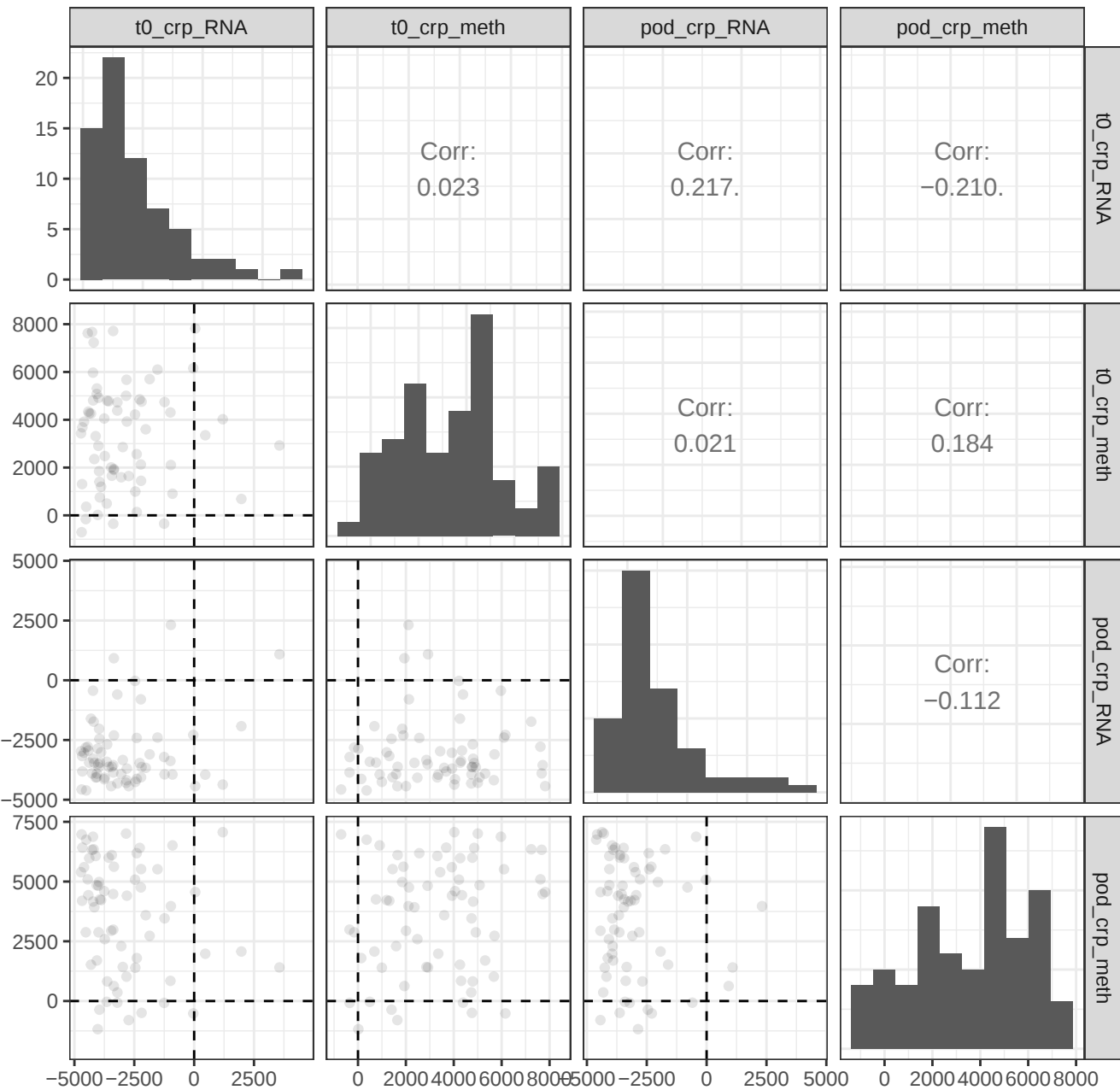
Neutrophil degranulation



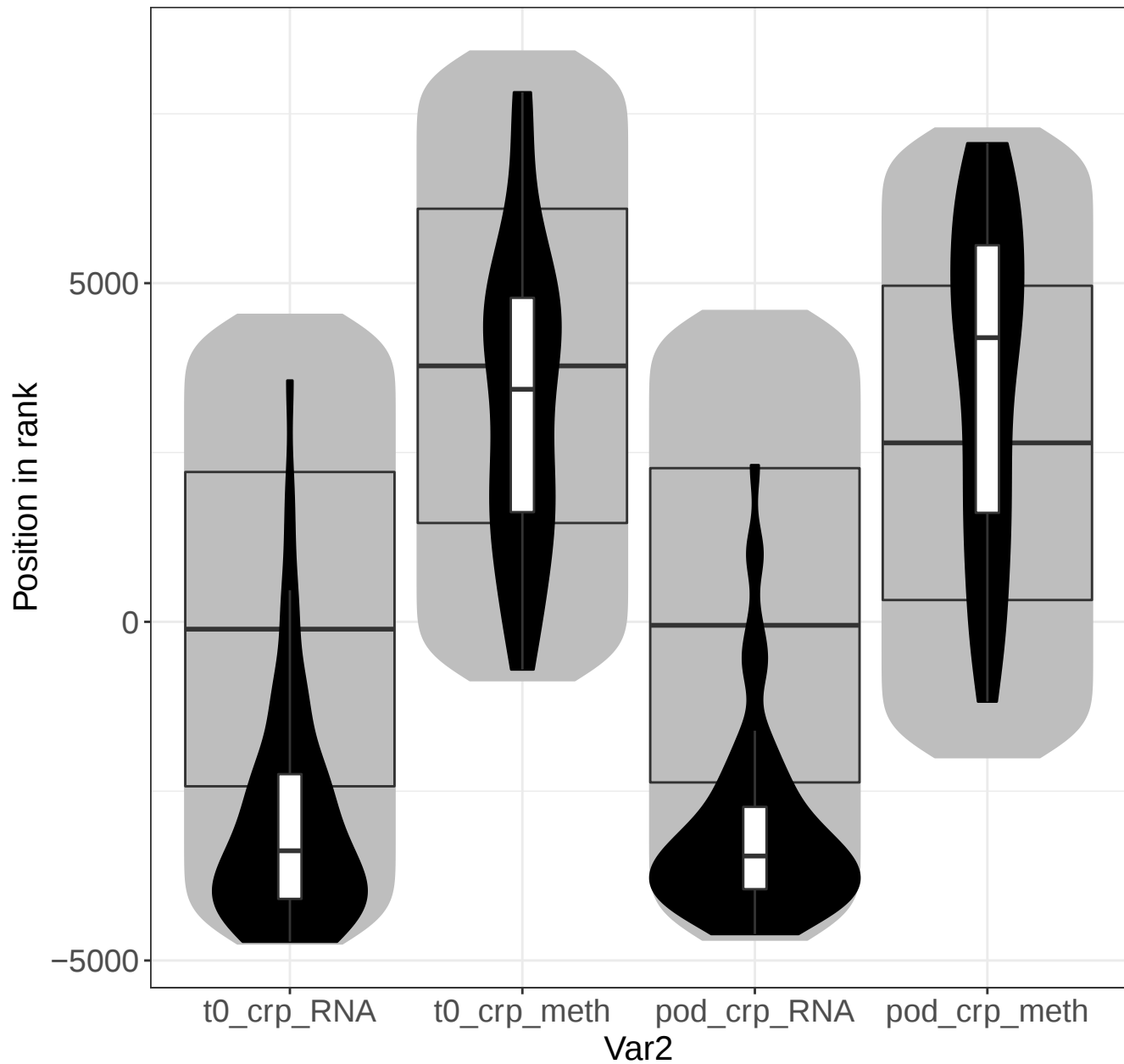
Peptide chain elongation



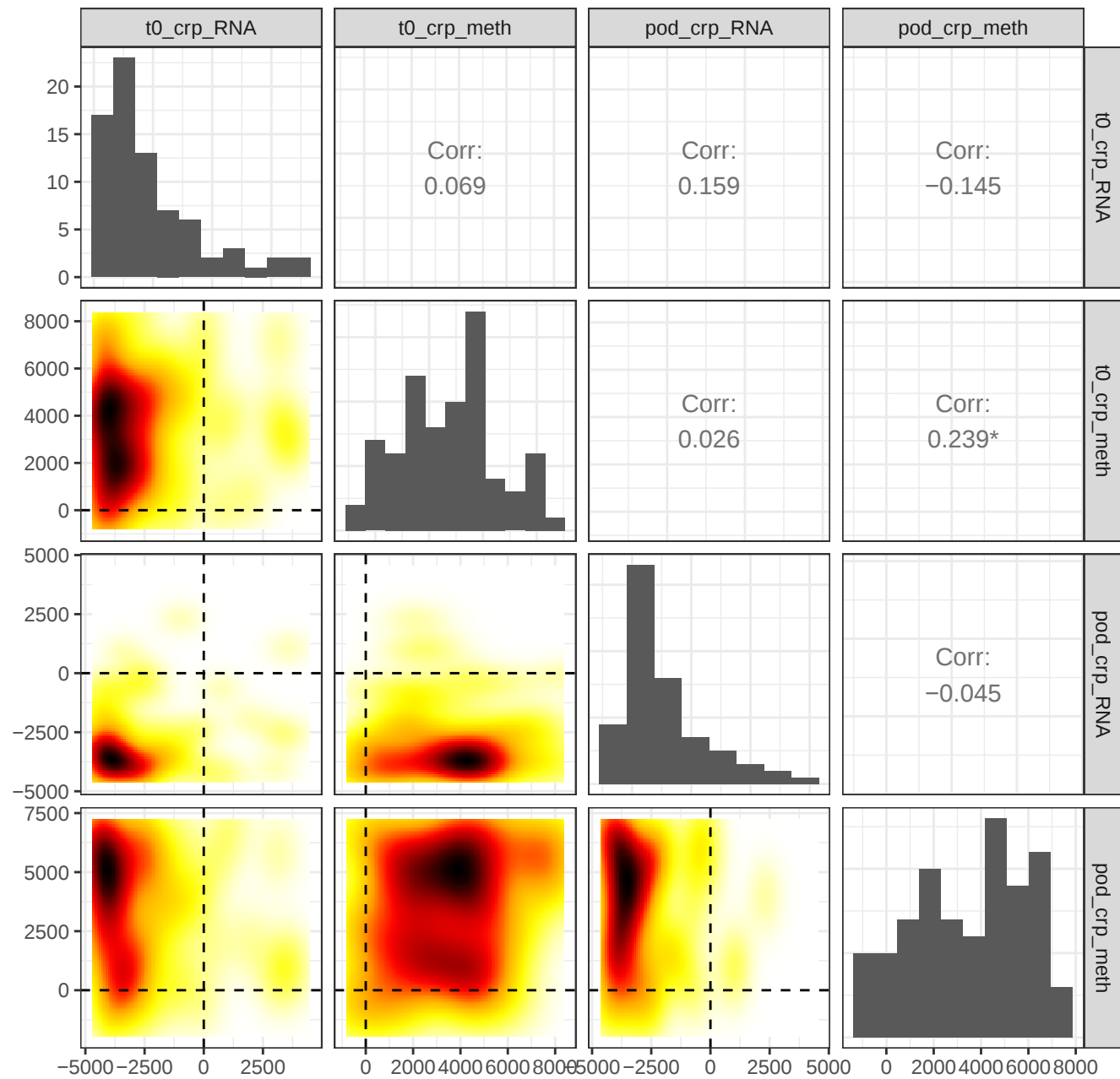
Peptide chain elongation



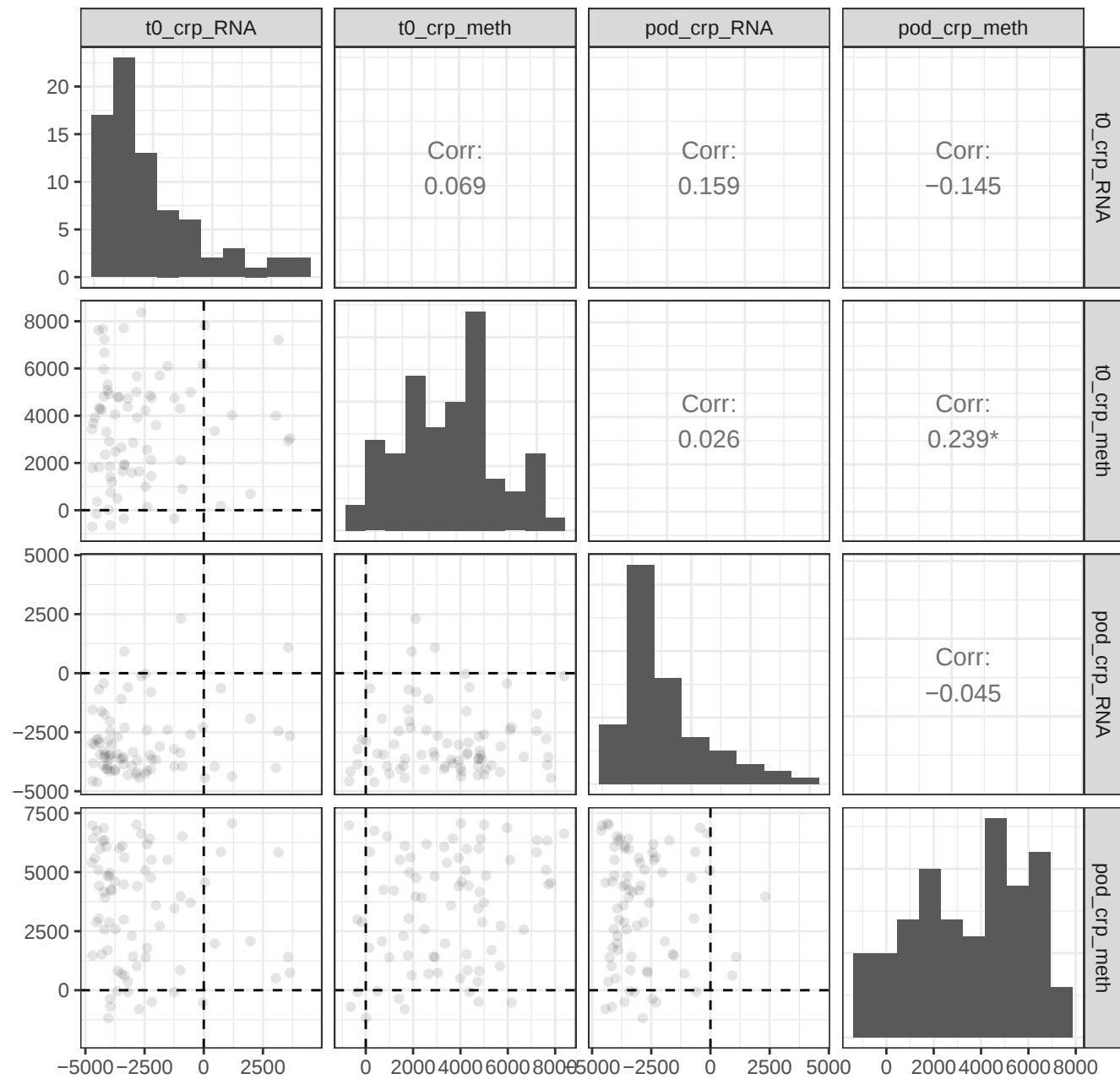
Peptide chain elongation



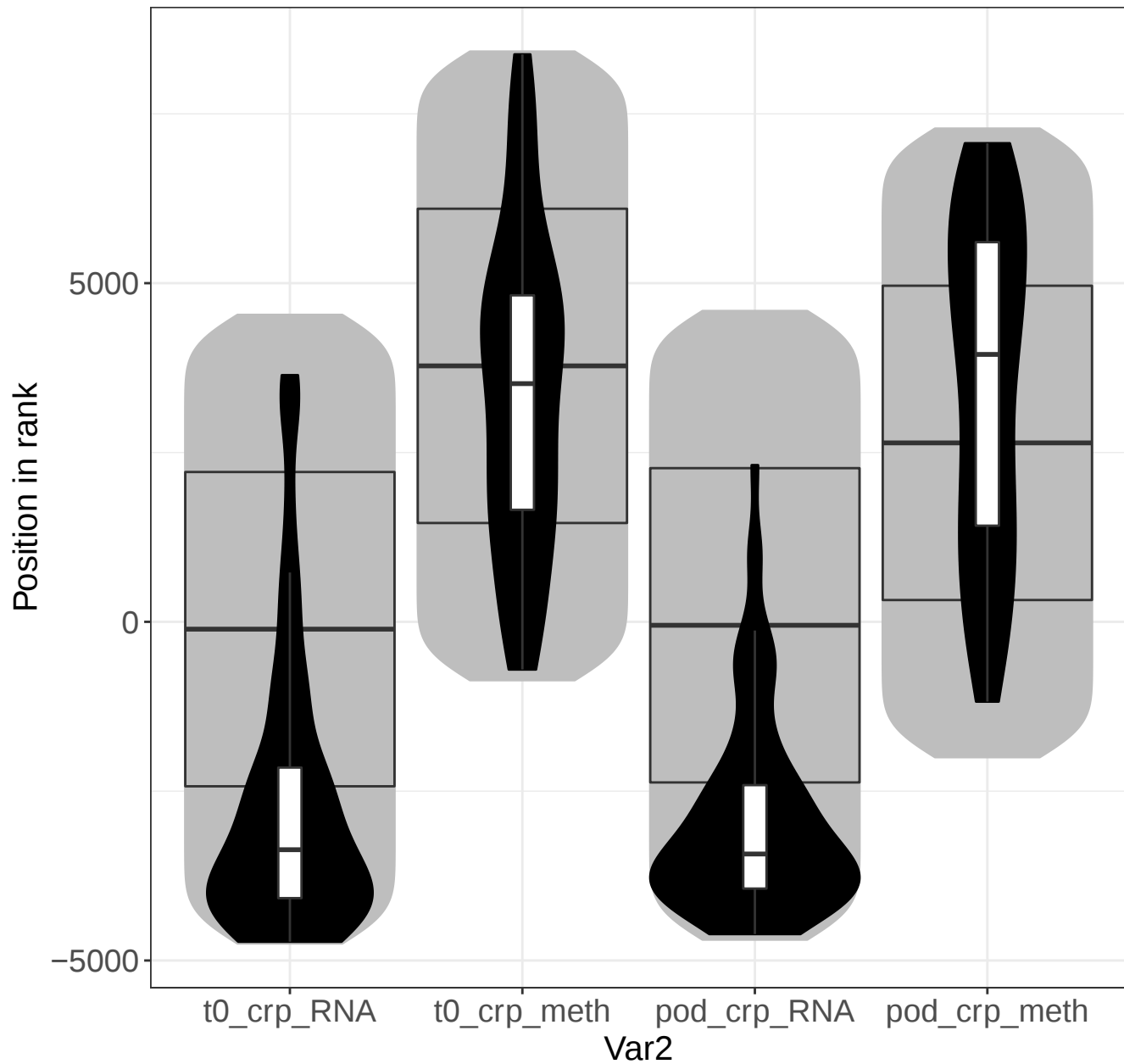
Formation of a pool of free 40S subunits



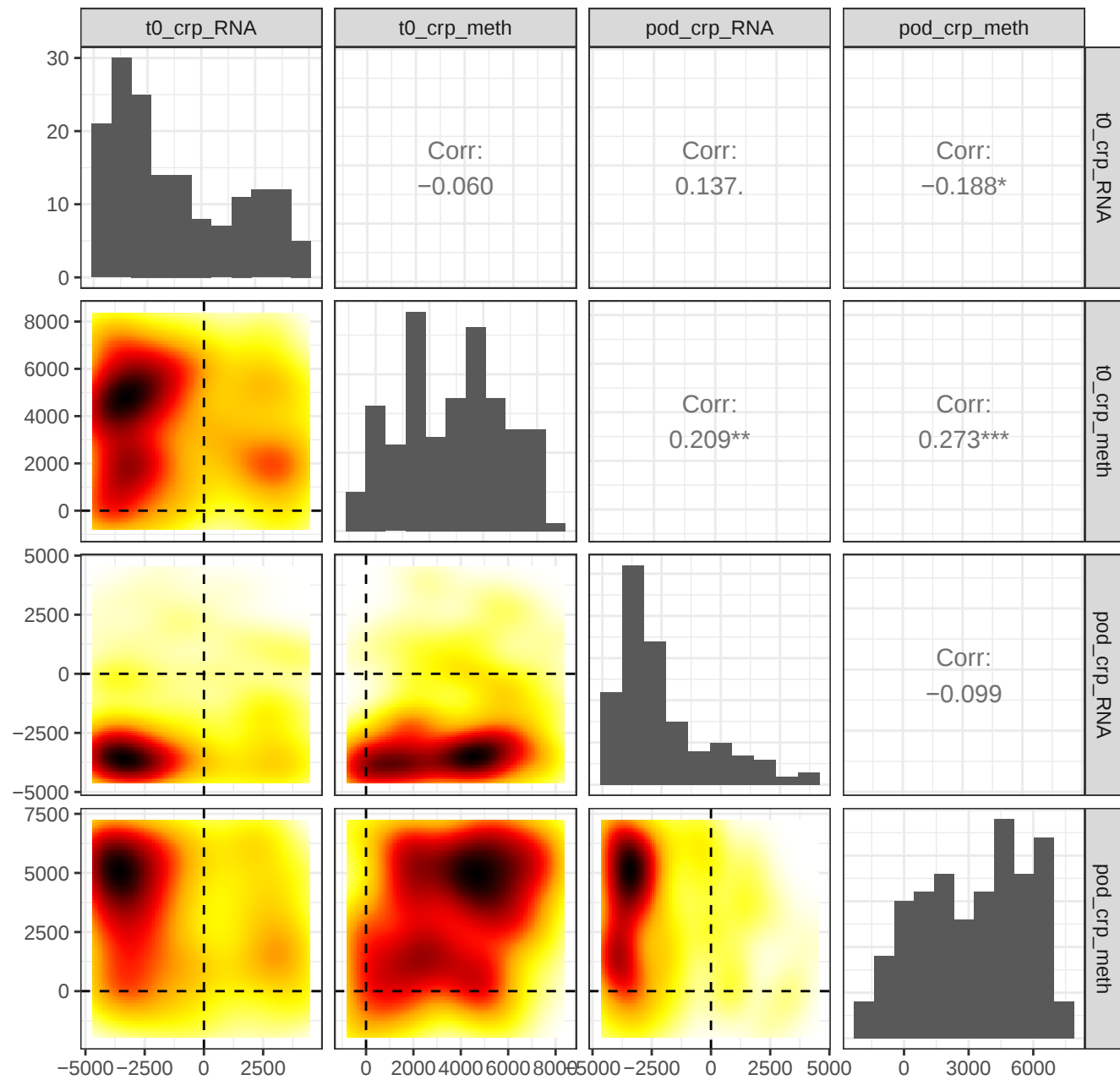
Formation of a pool of free 40S subunits



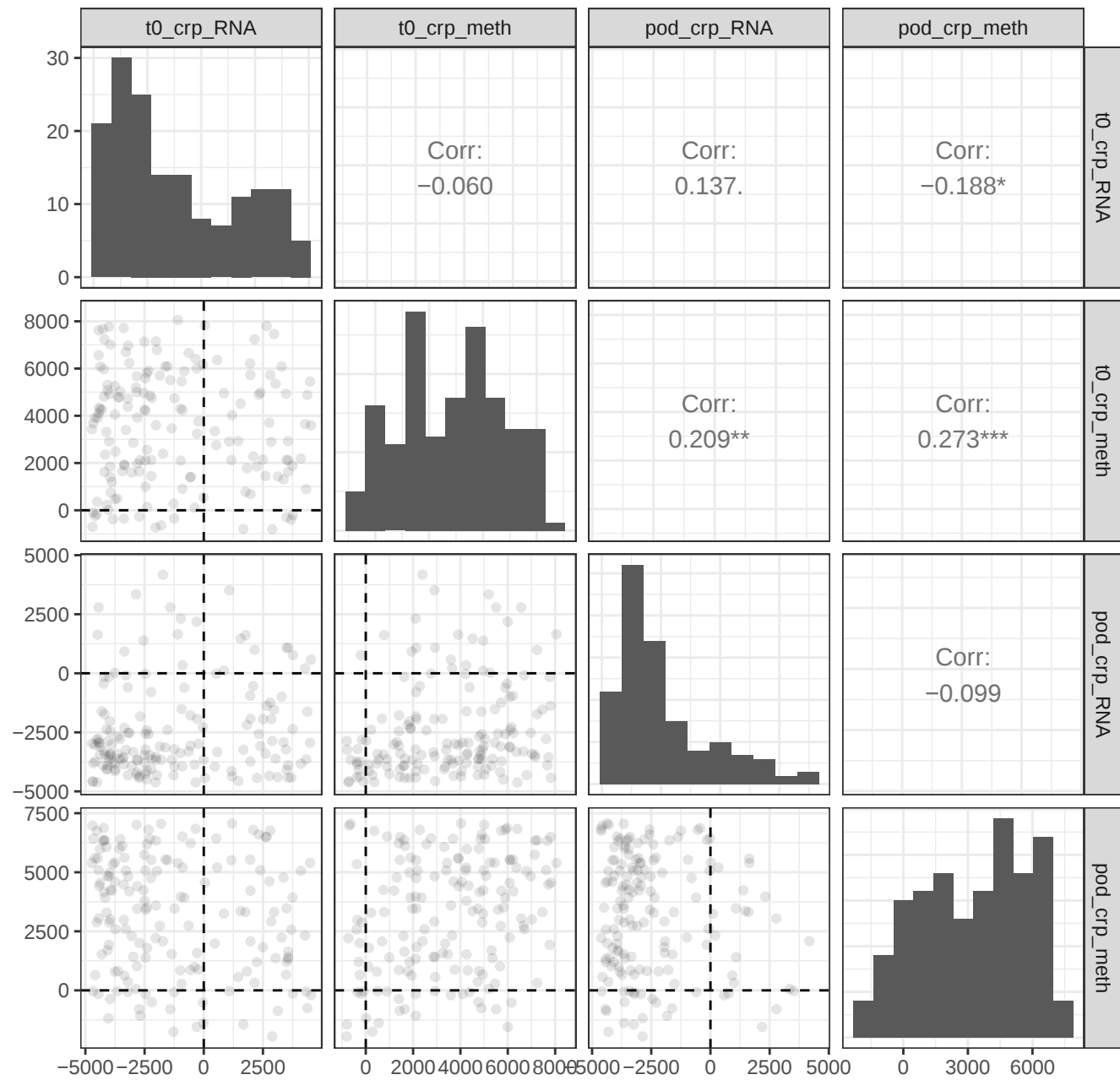
Formation of a pool of free 40S subunits



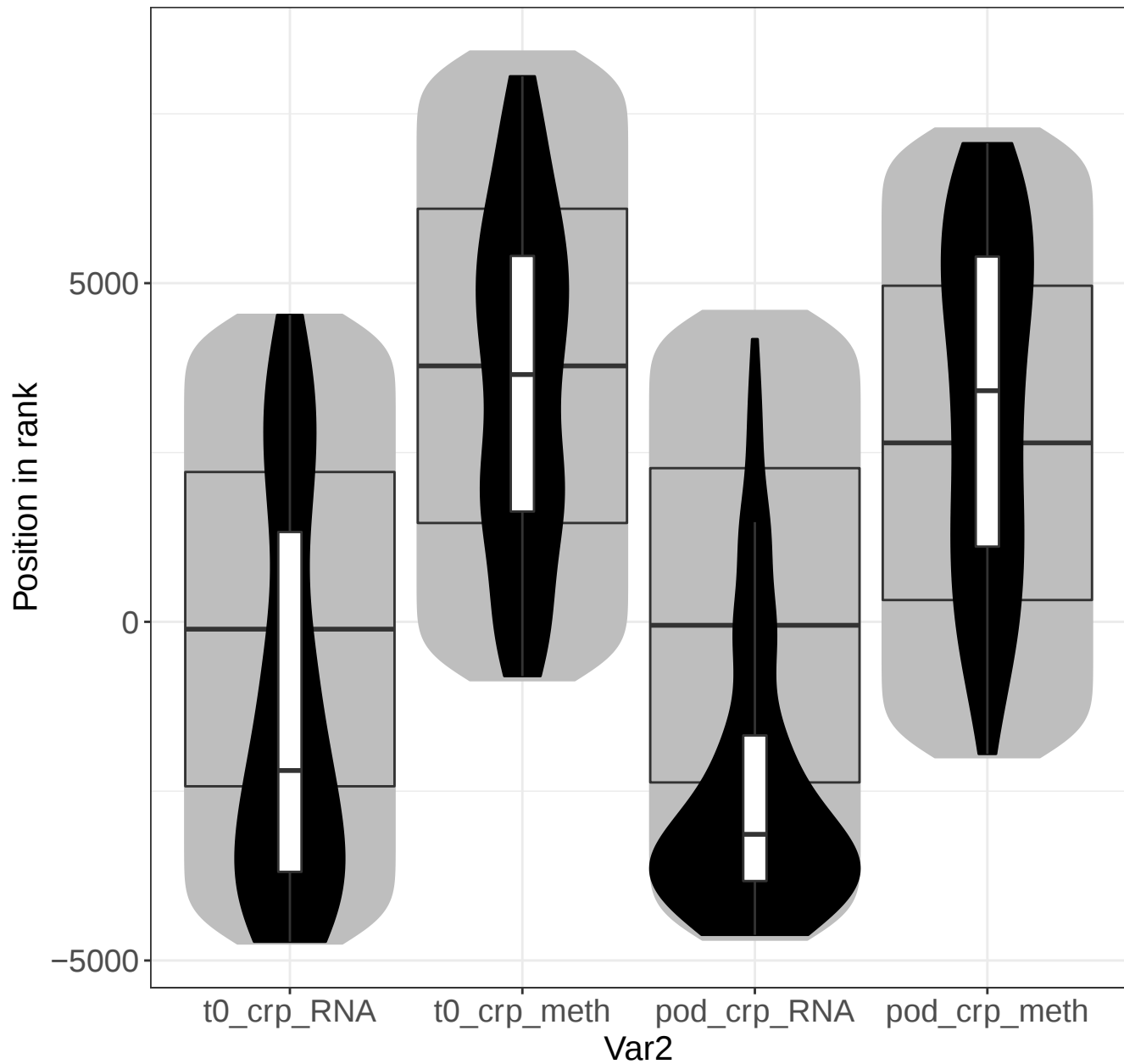
rRNA processing



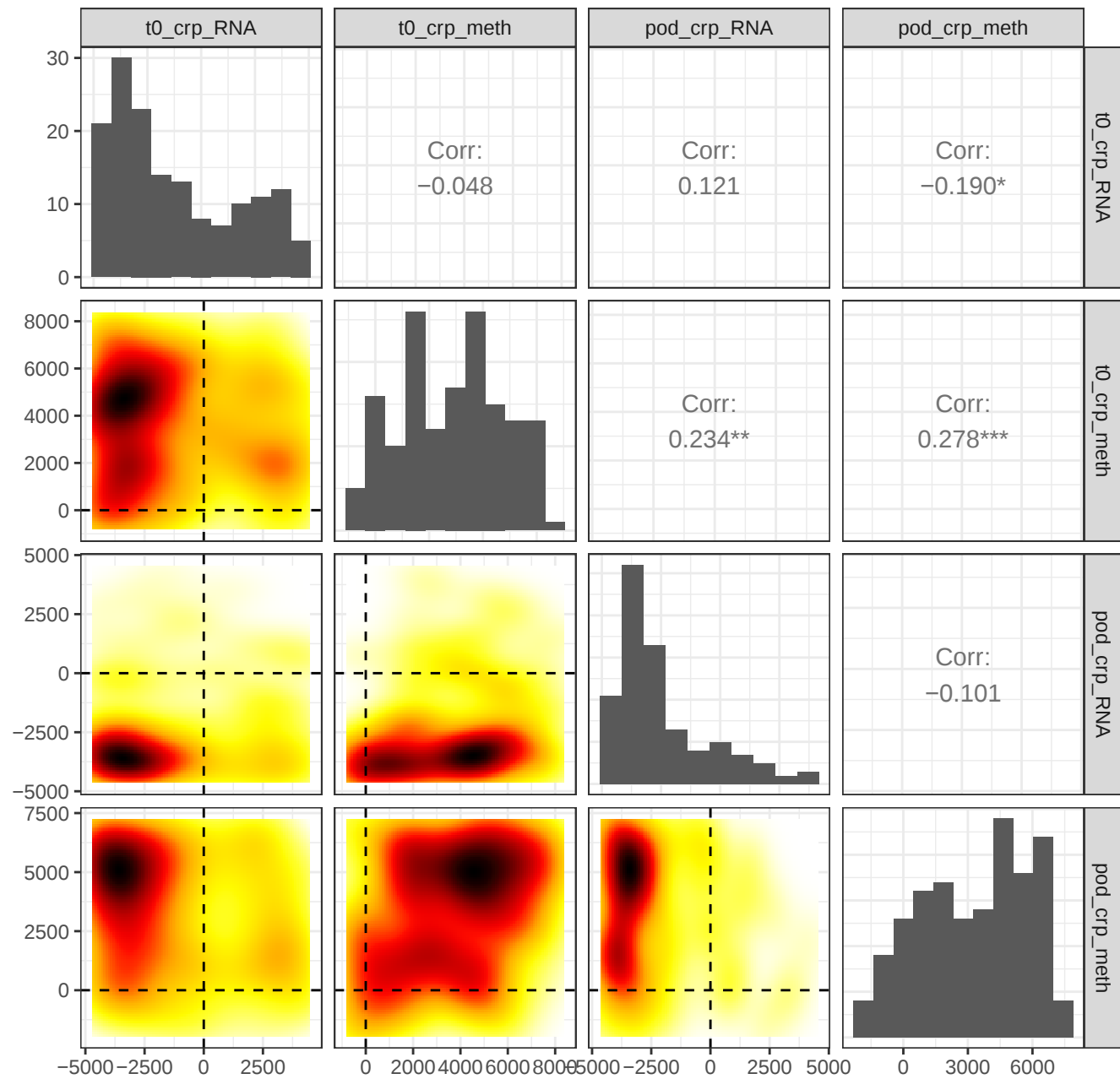
rRNA processing



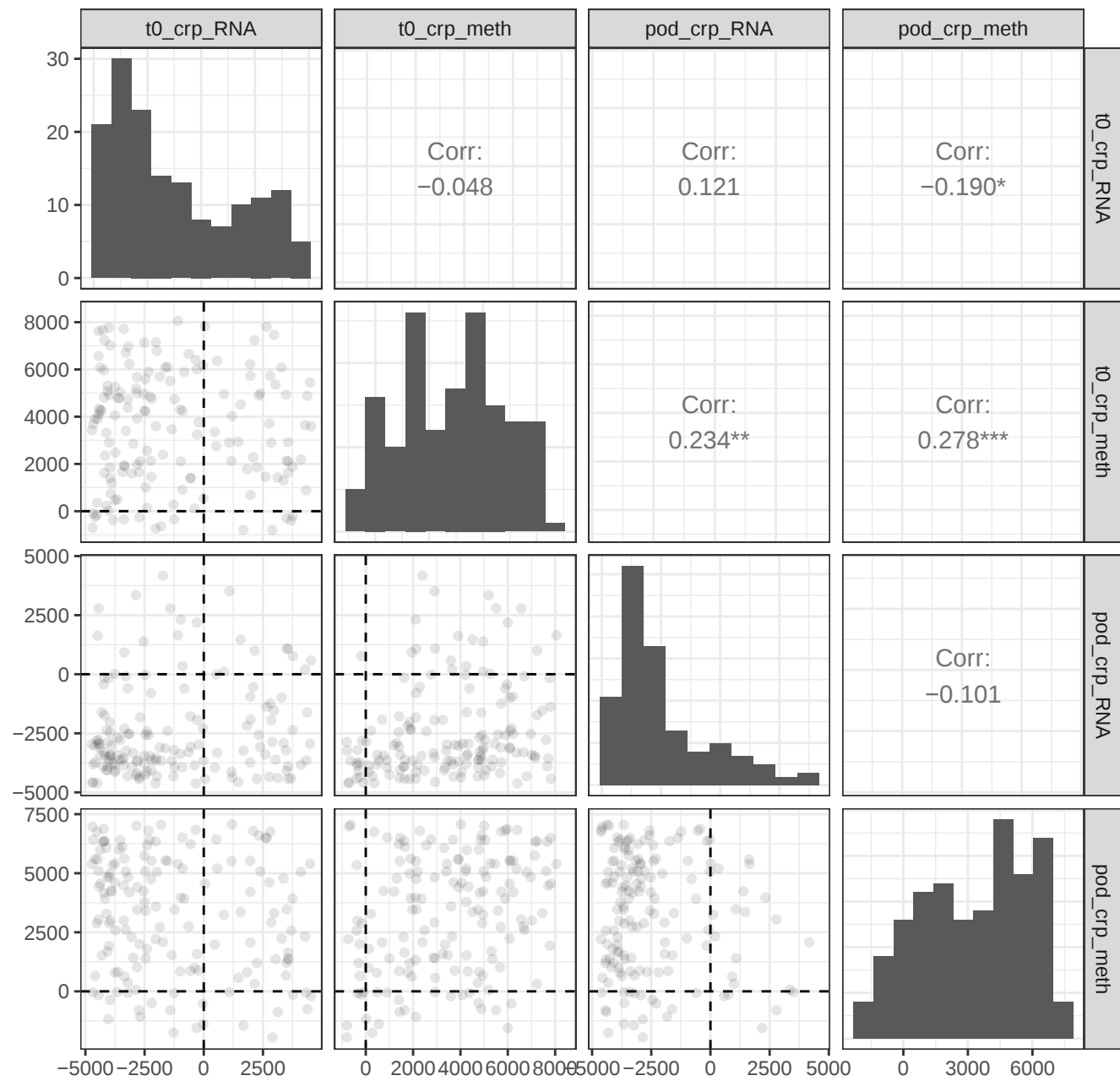
rRNA processing



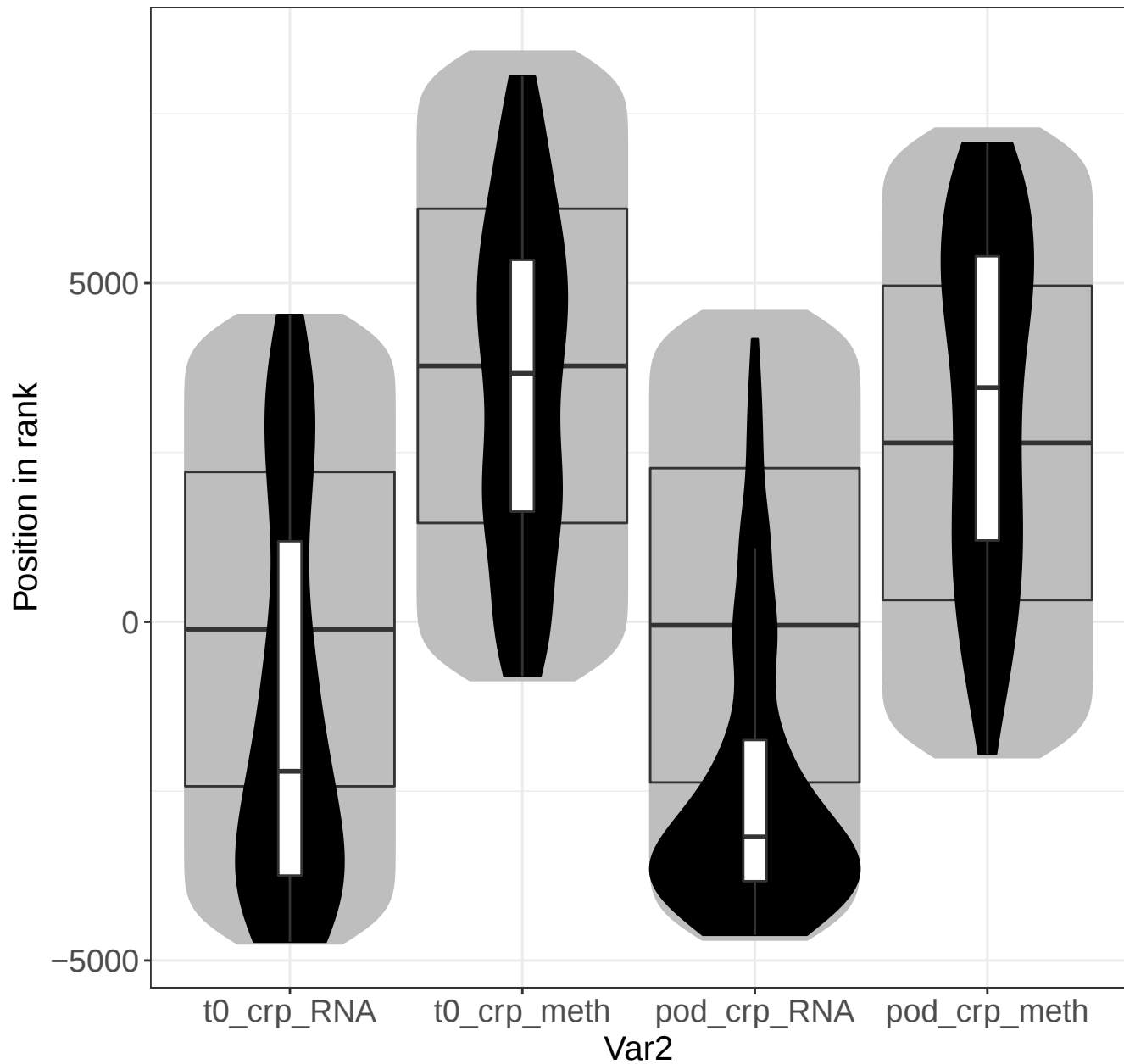
rRNA processing in the nucleus and cytosol



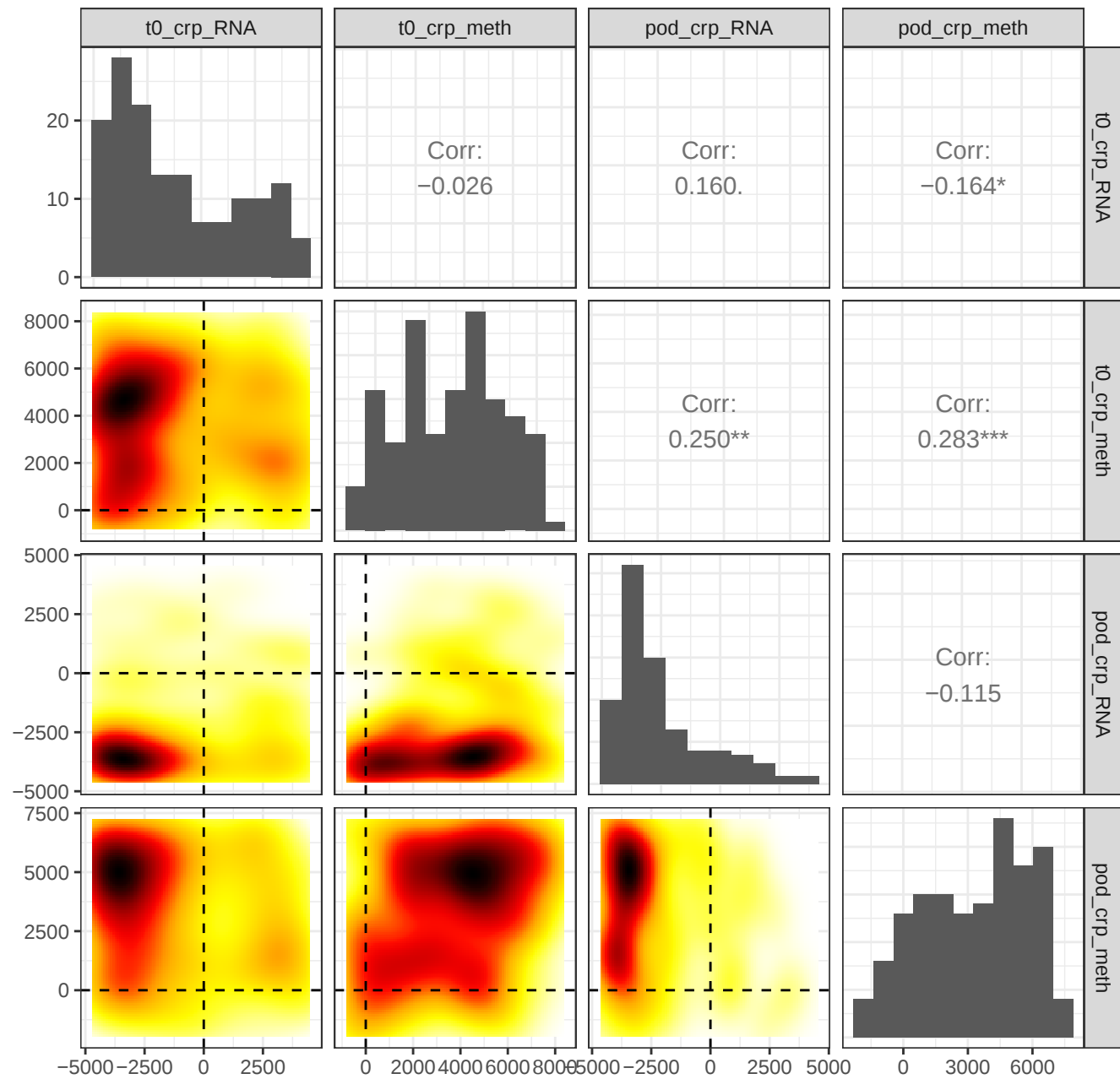
rRNA processing in the nucleus and cytosol



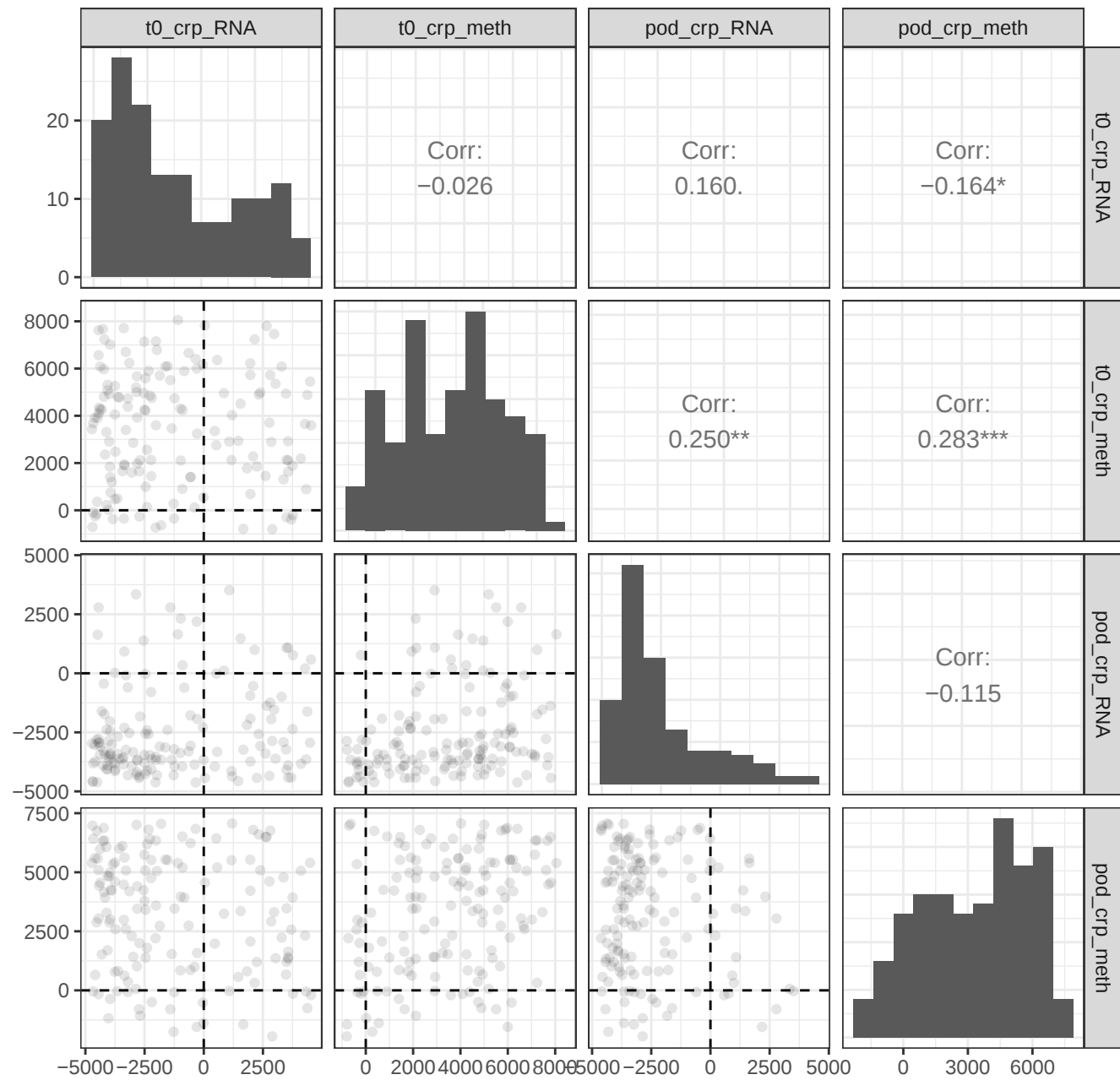
rRNA processing in the nucleus and cytosol



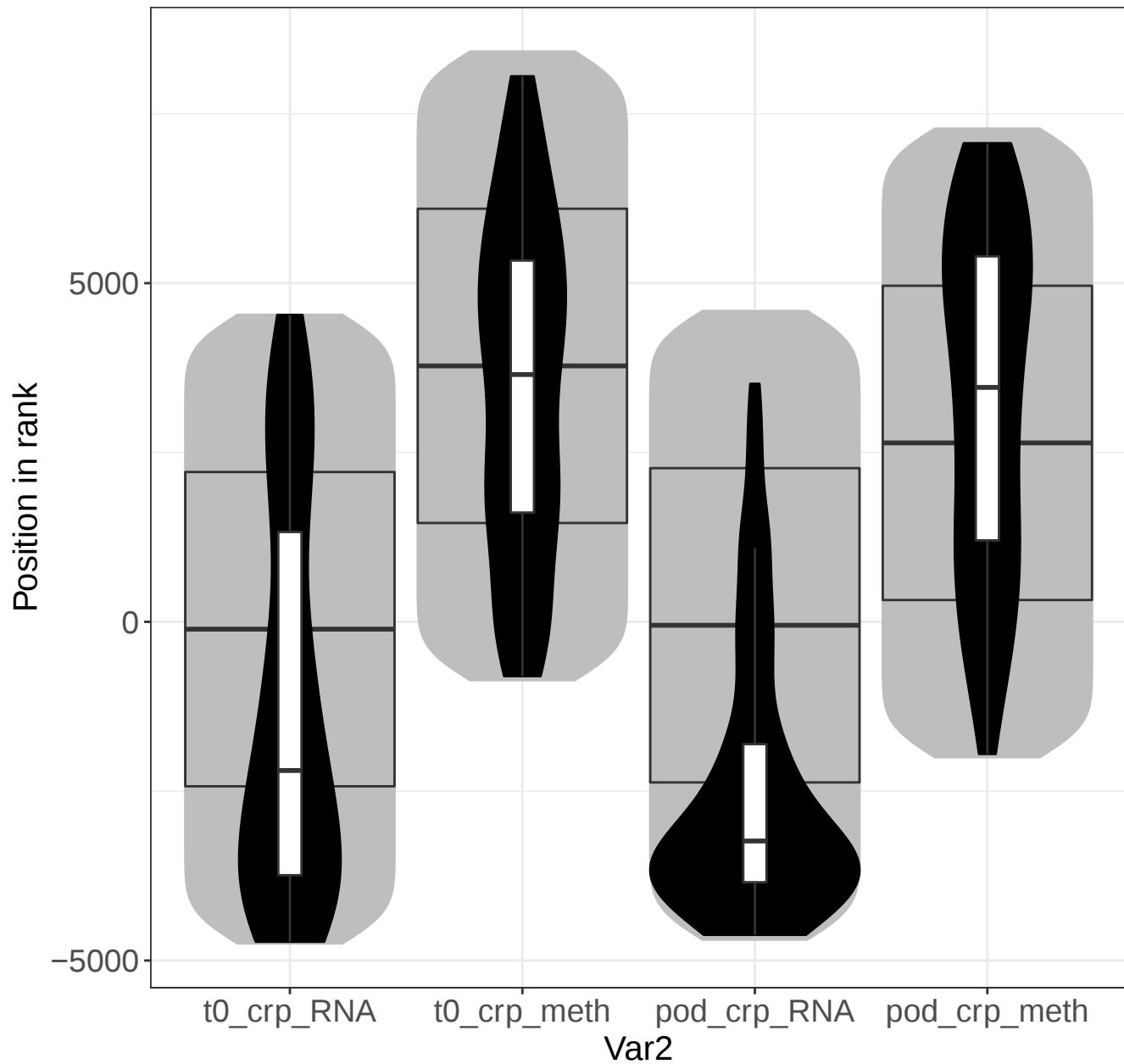
Major pathway of rRNA processing in the nucleolus and cytosol



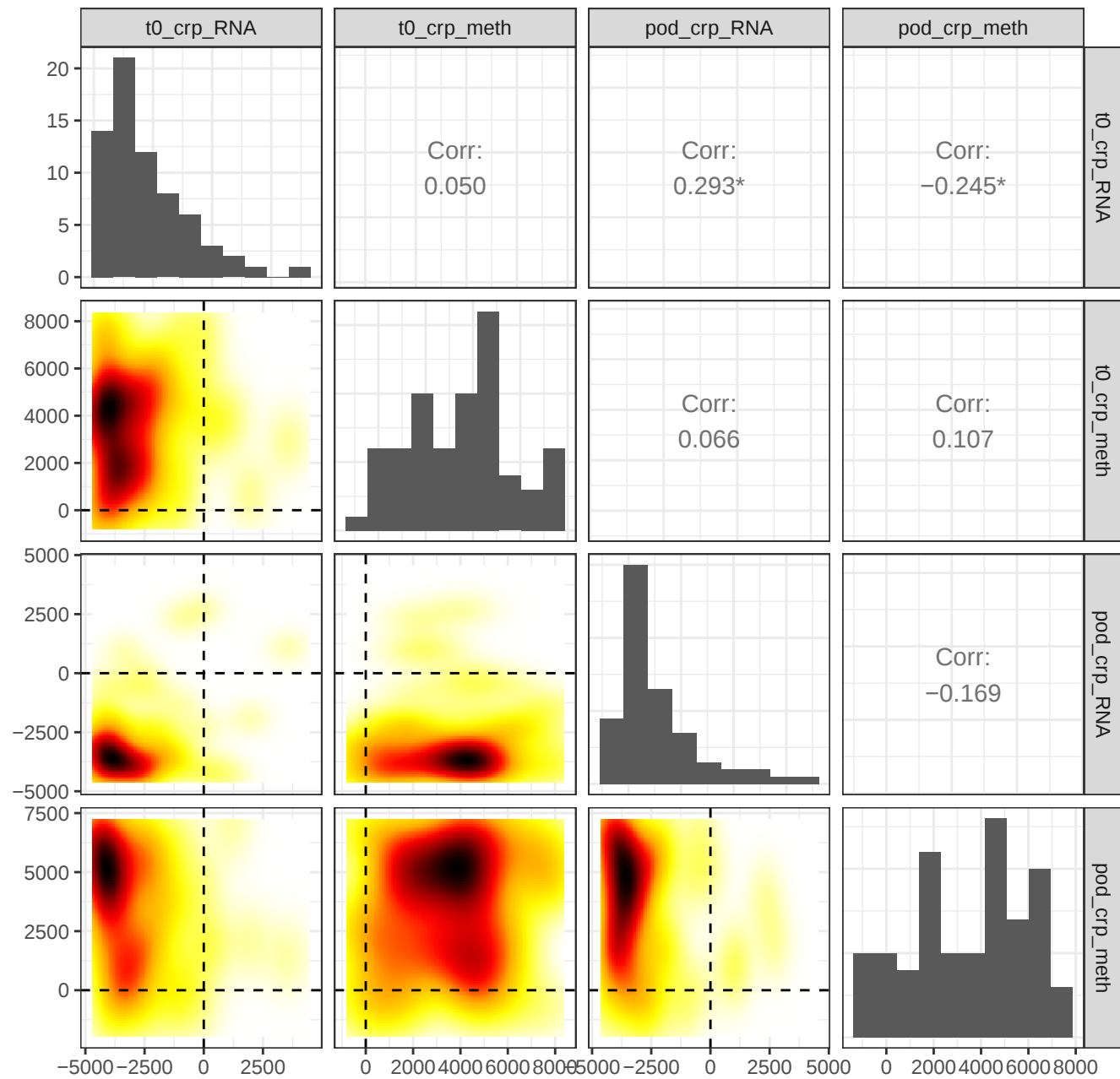
Major pathway of rRNA processing in the nucleolus and cytosol



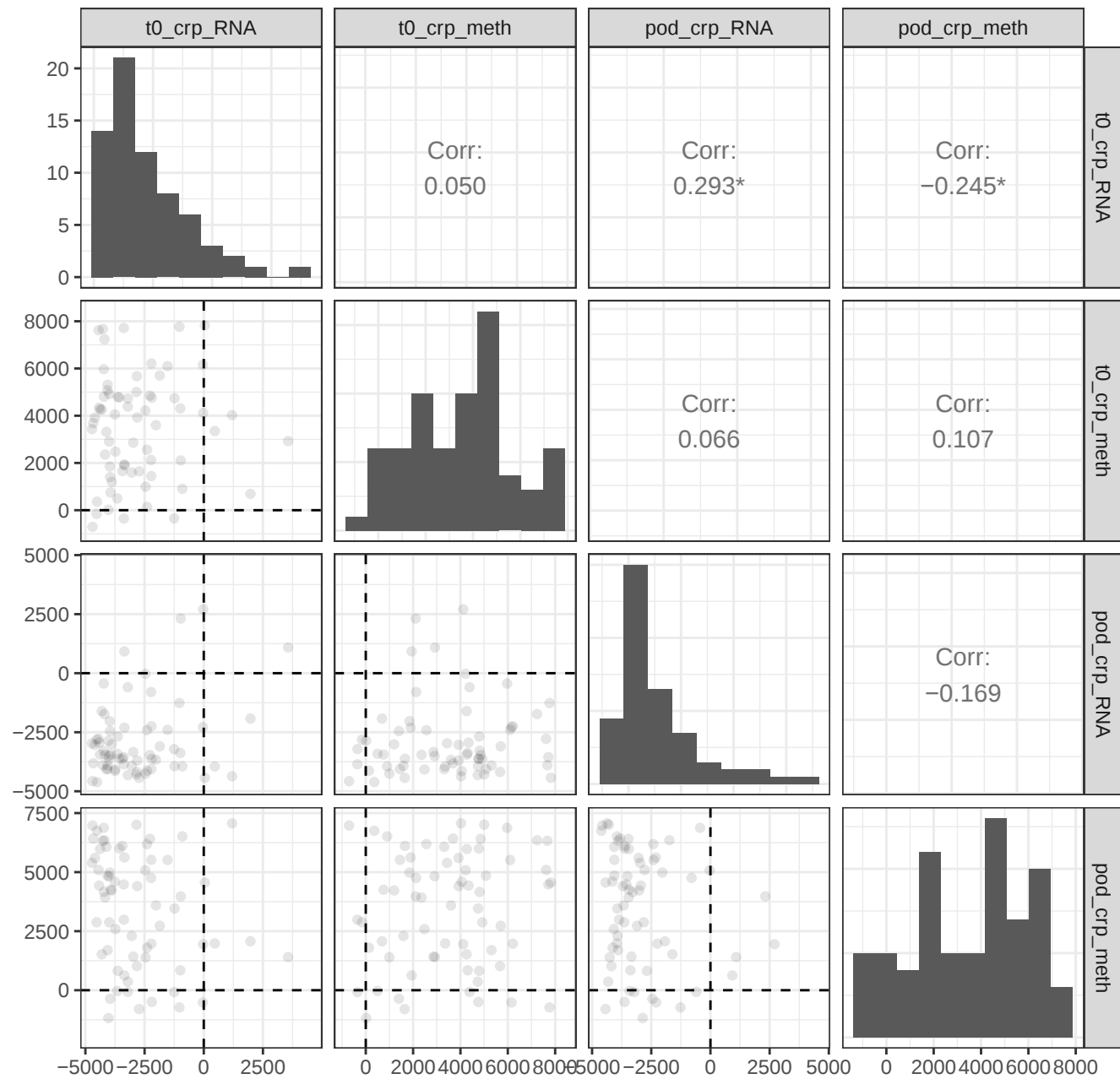
Major pathway of rRNA processing in the nucleolus



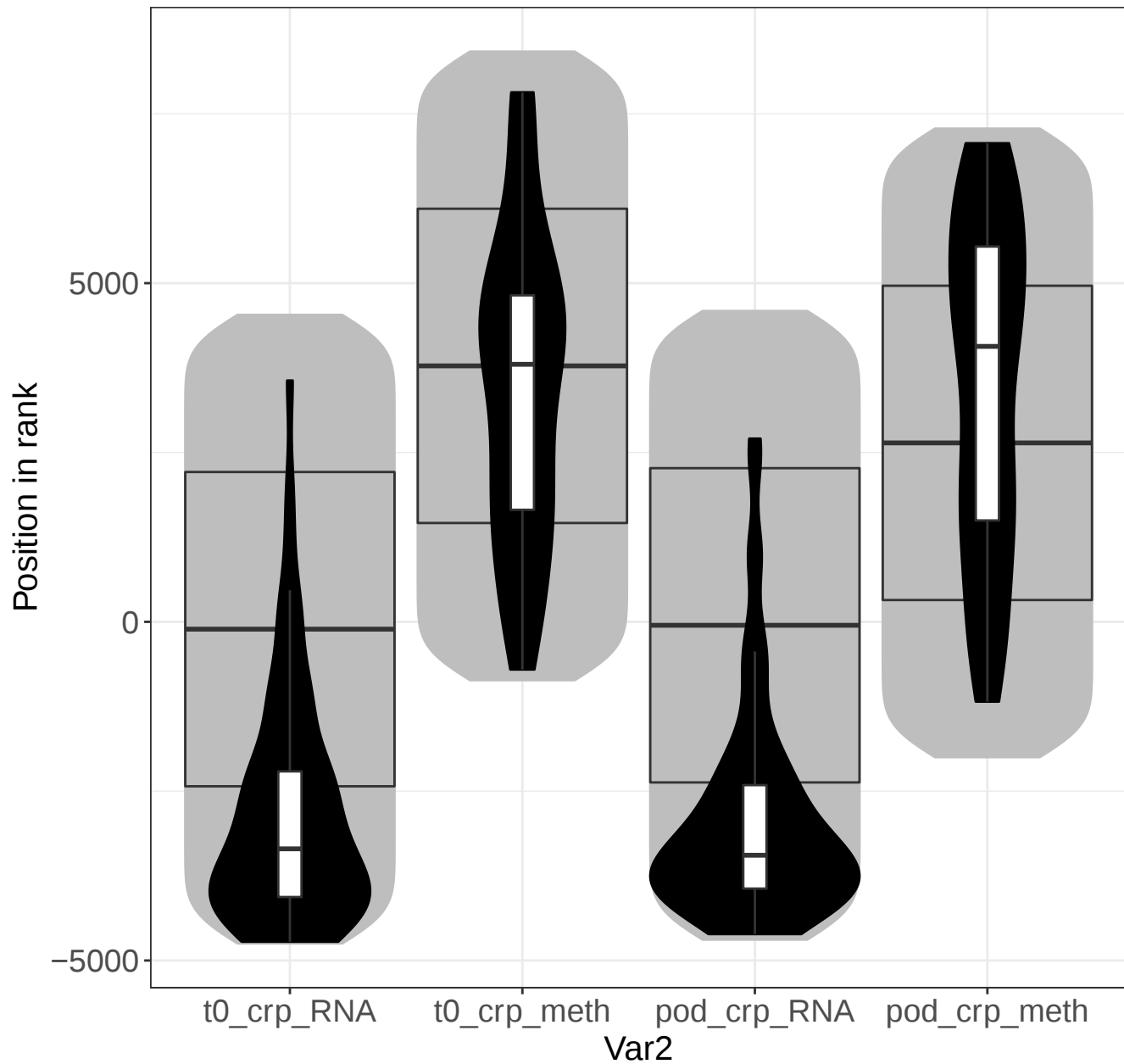
Selenocysteine synthesis



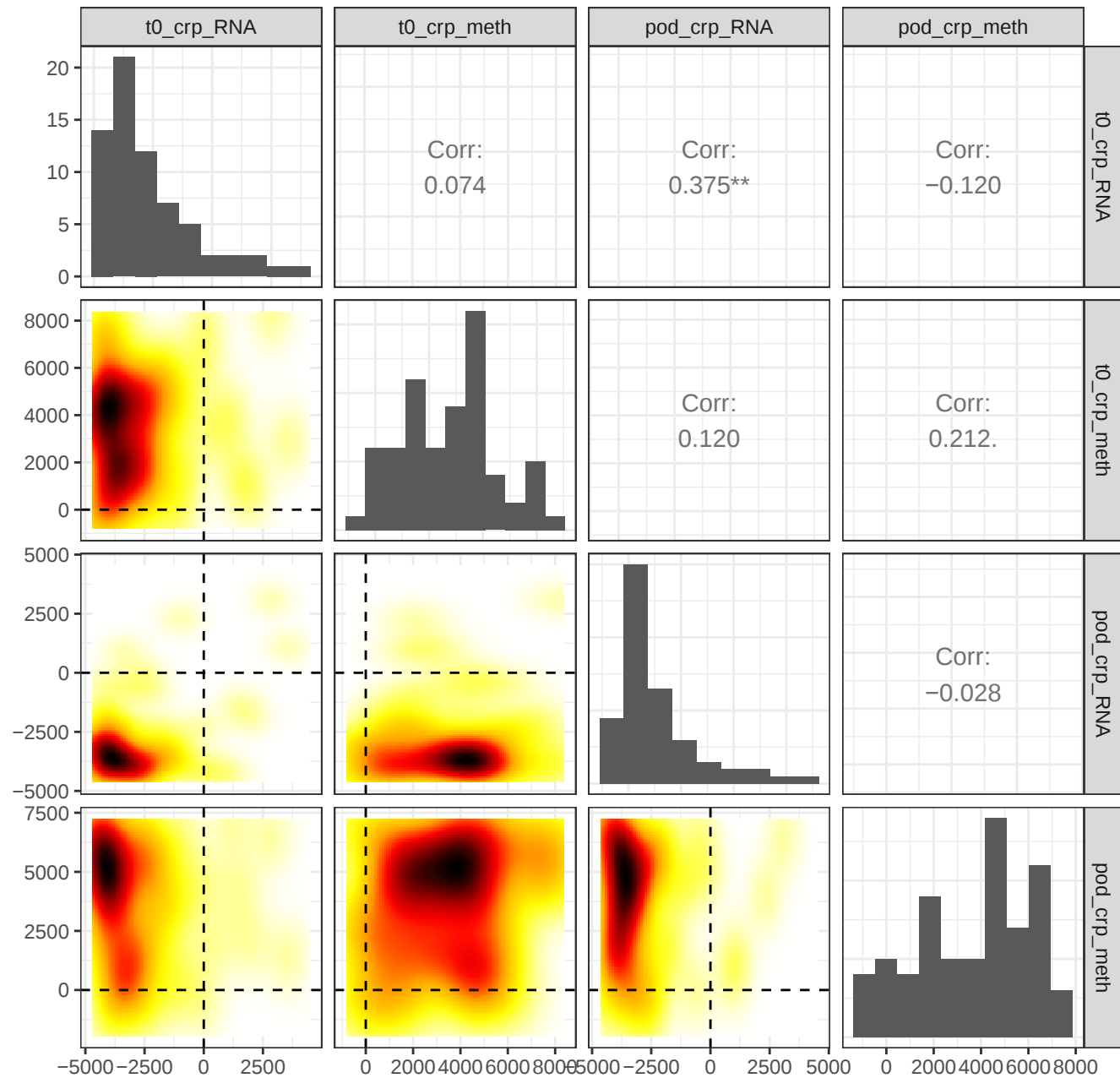
Selenocysteine synthesis



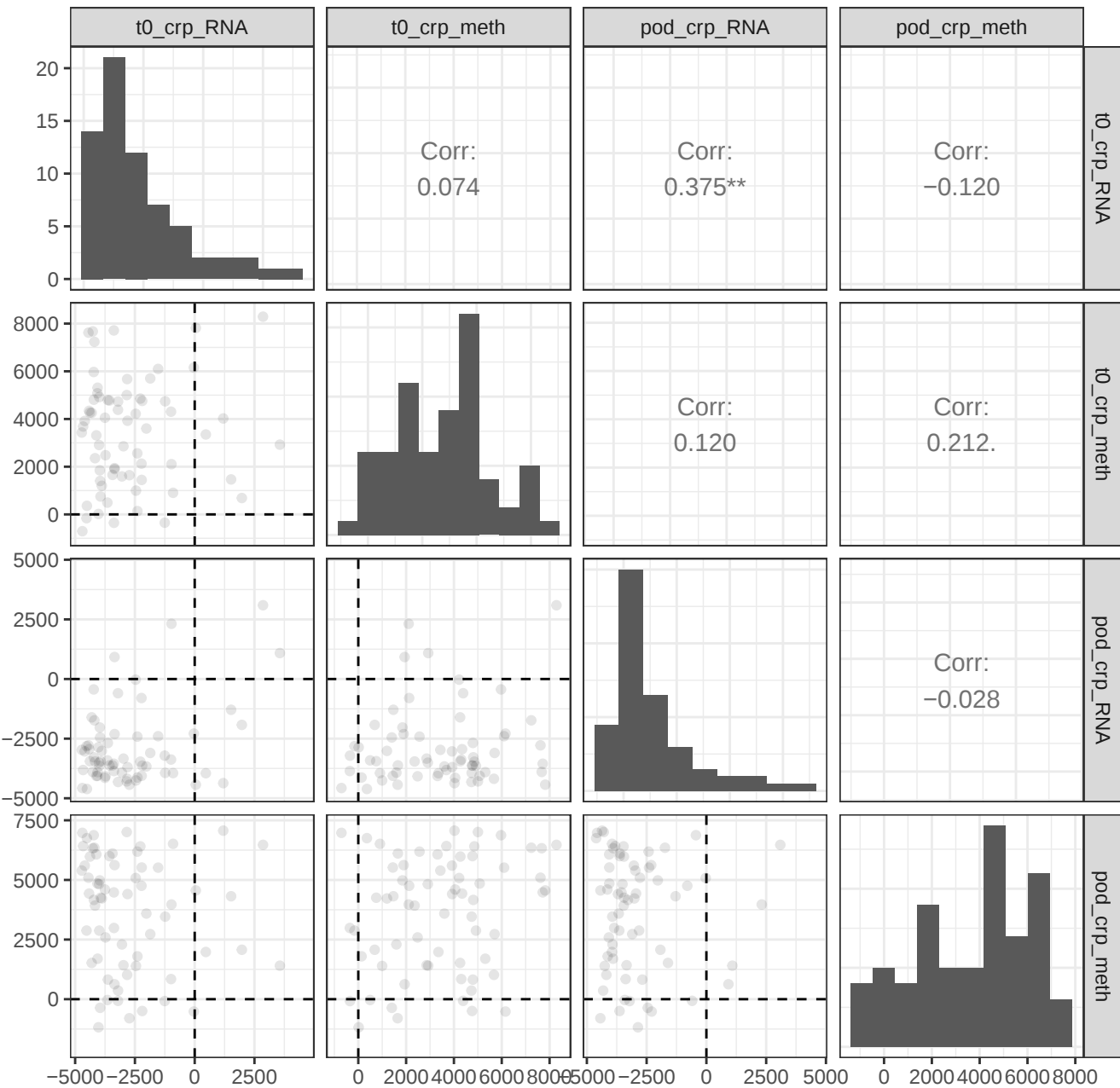
Selenocysteine synthesis



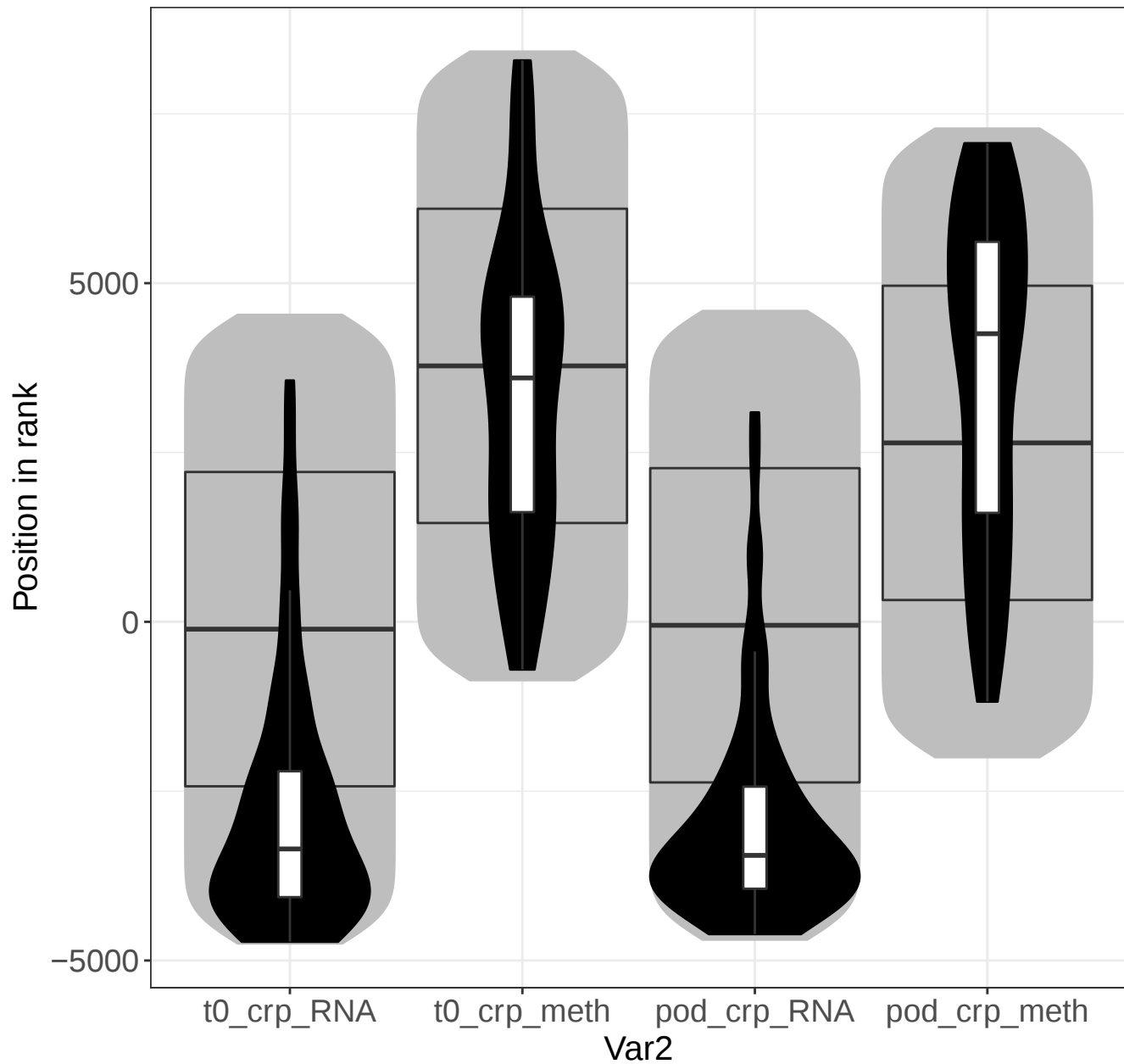
Viral mRNA Translation



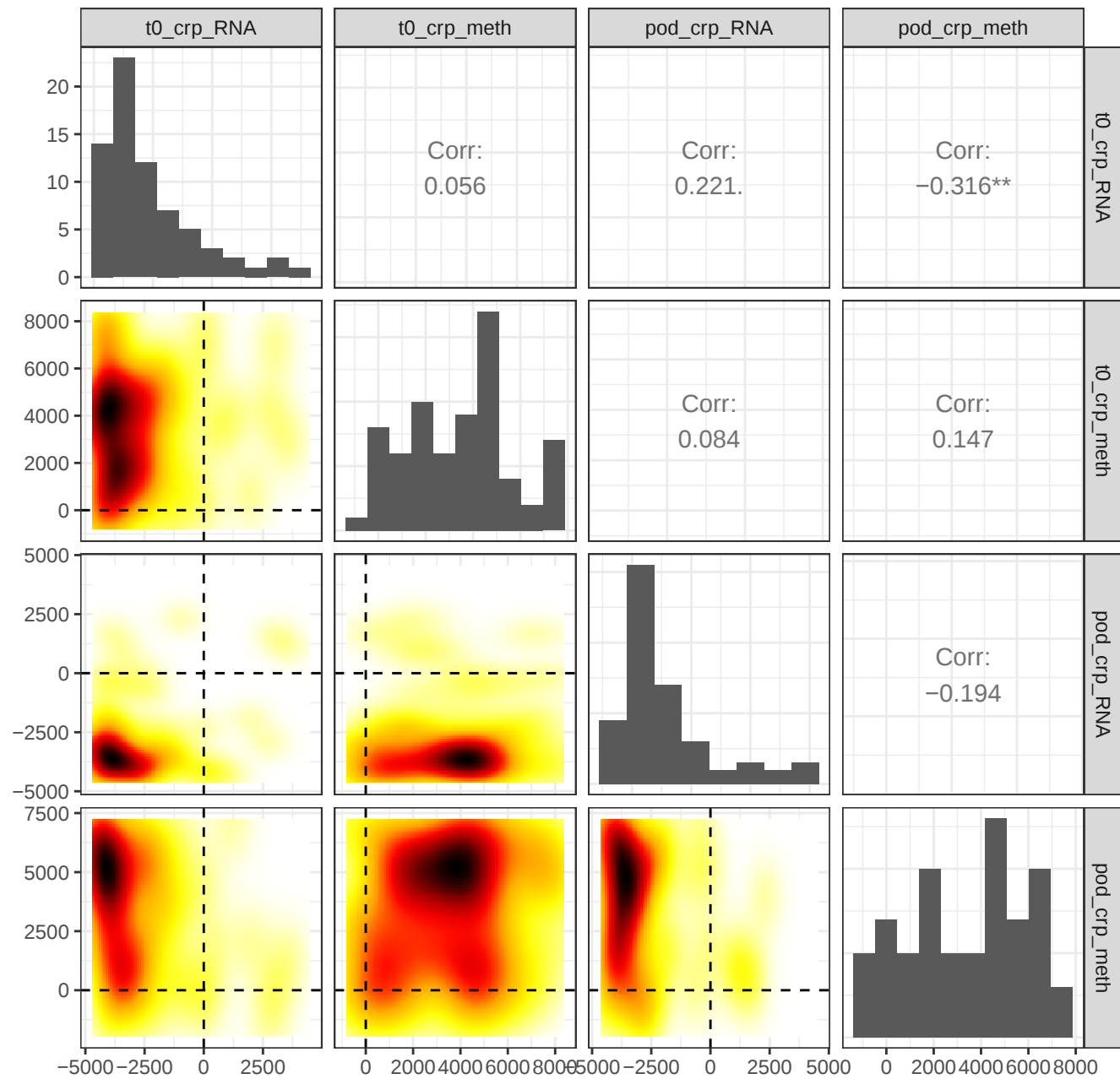
Viral mRNA Translation



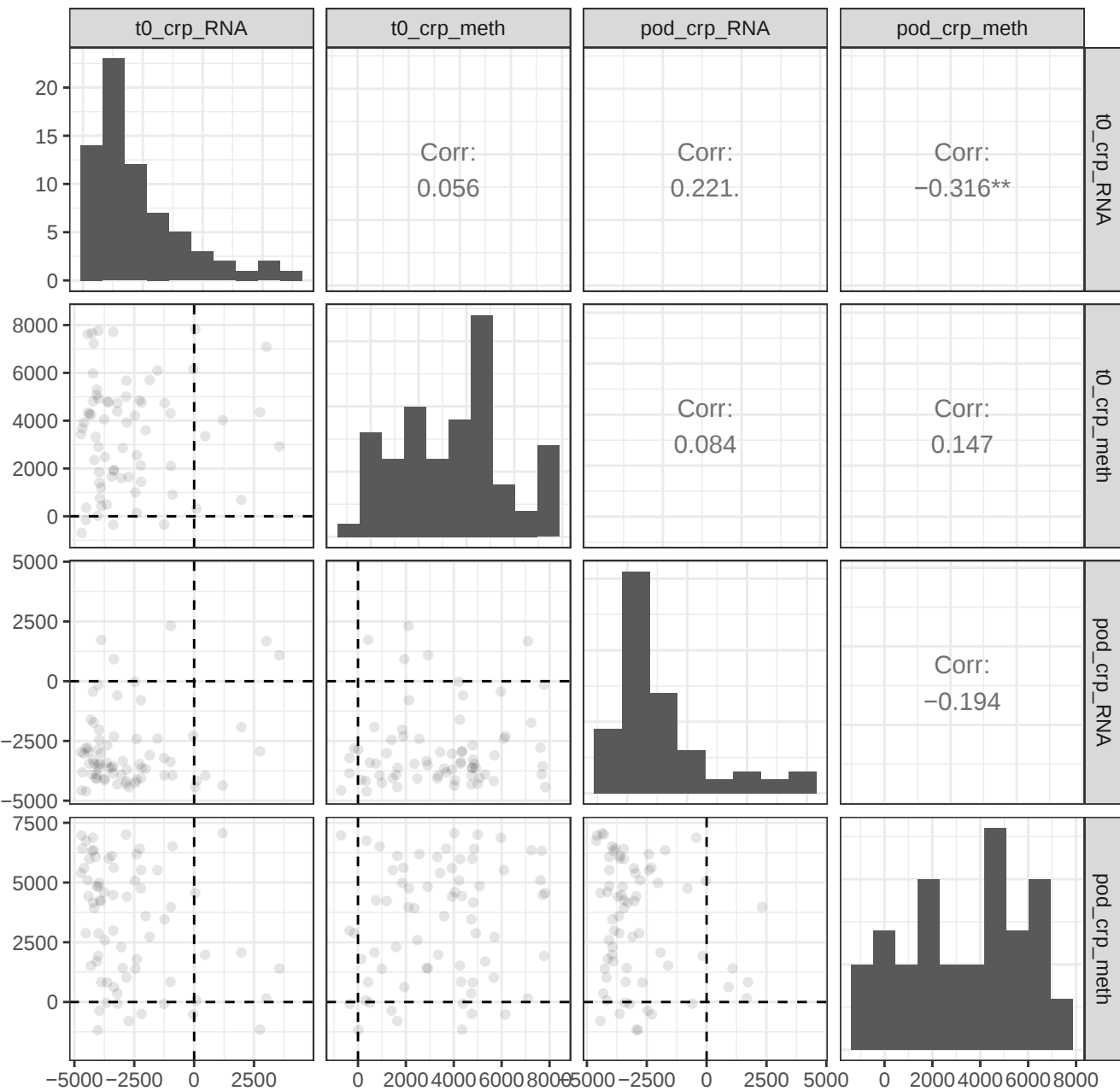
Viral mRNA Translation



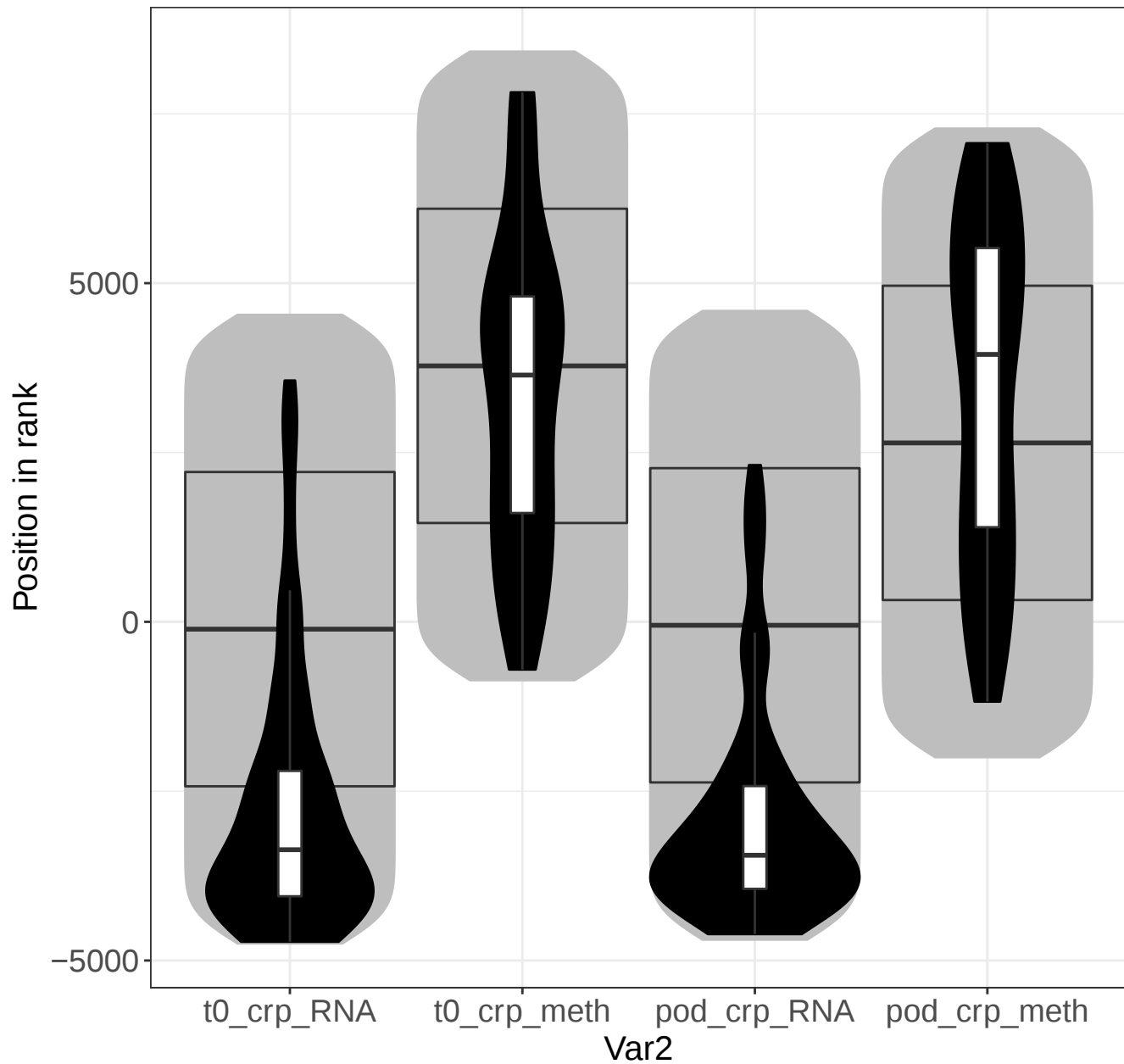
Eukaryotic Translation Termination



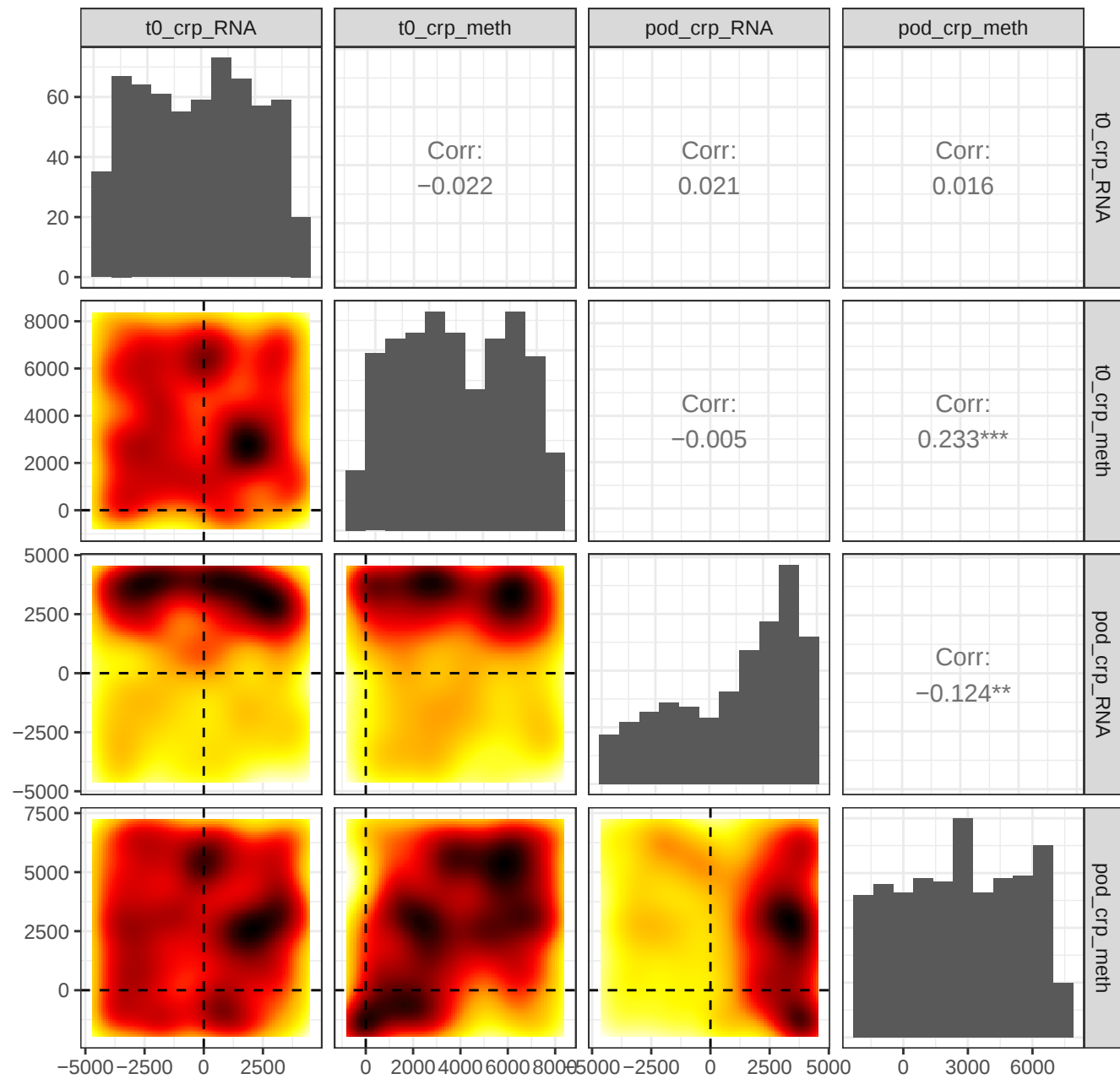
Eukaryotic Translation Termination



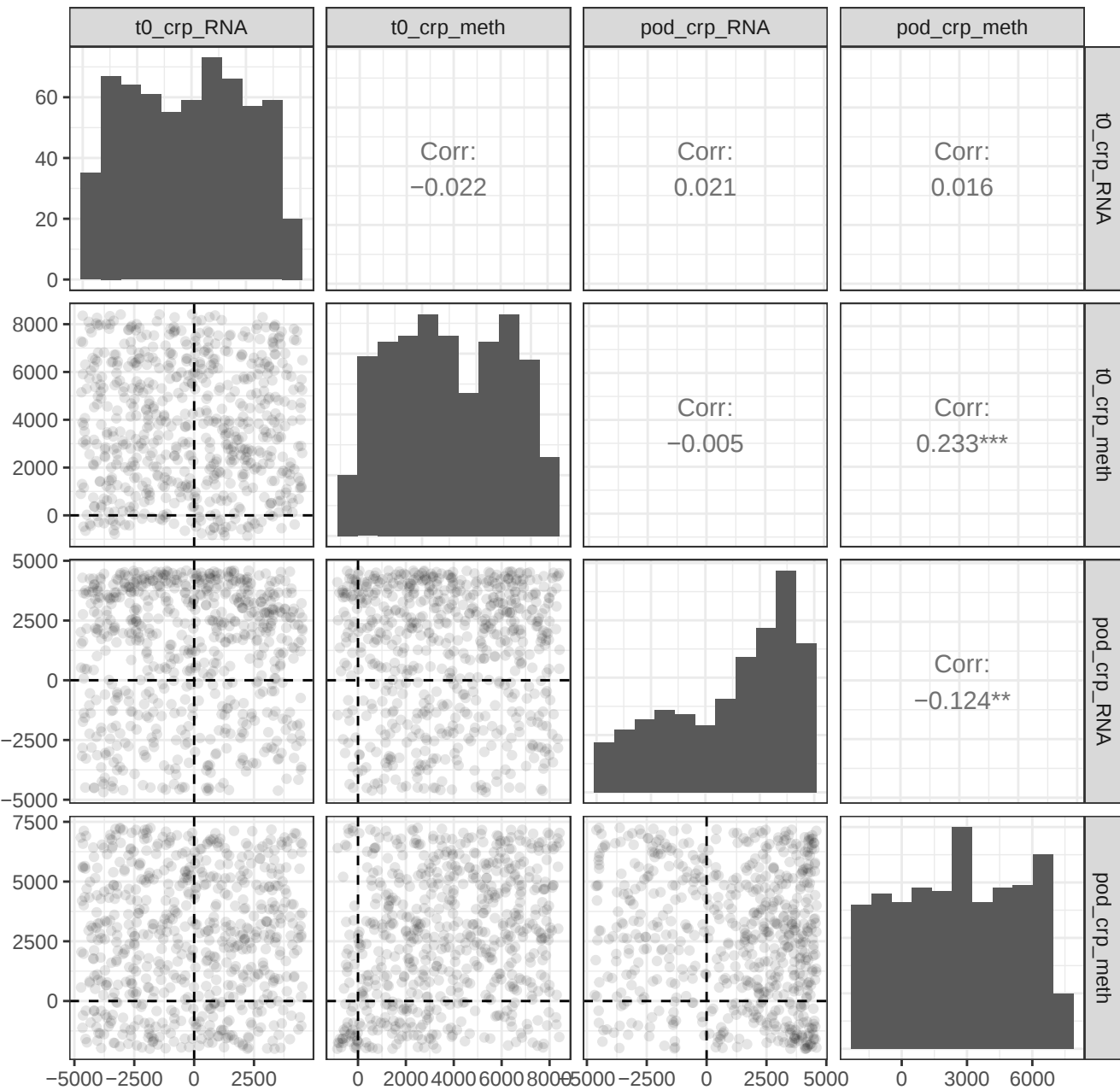
Eukaryotic Translation Termination



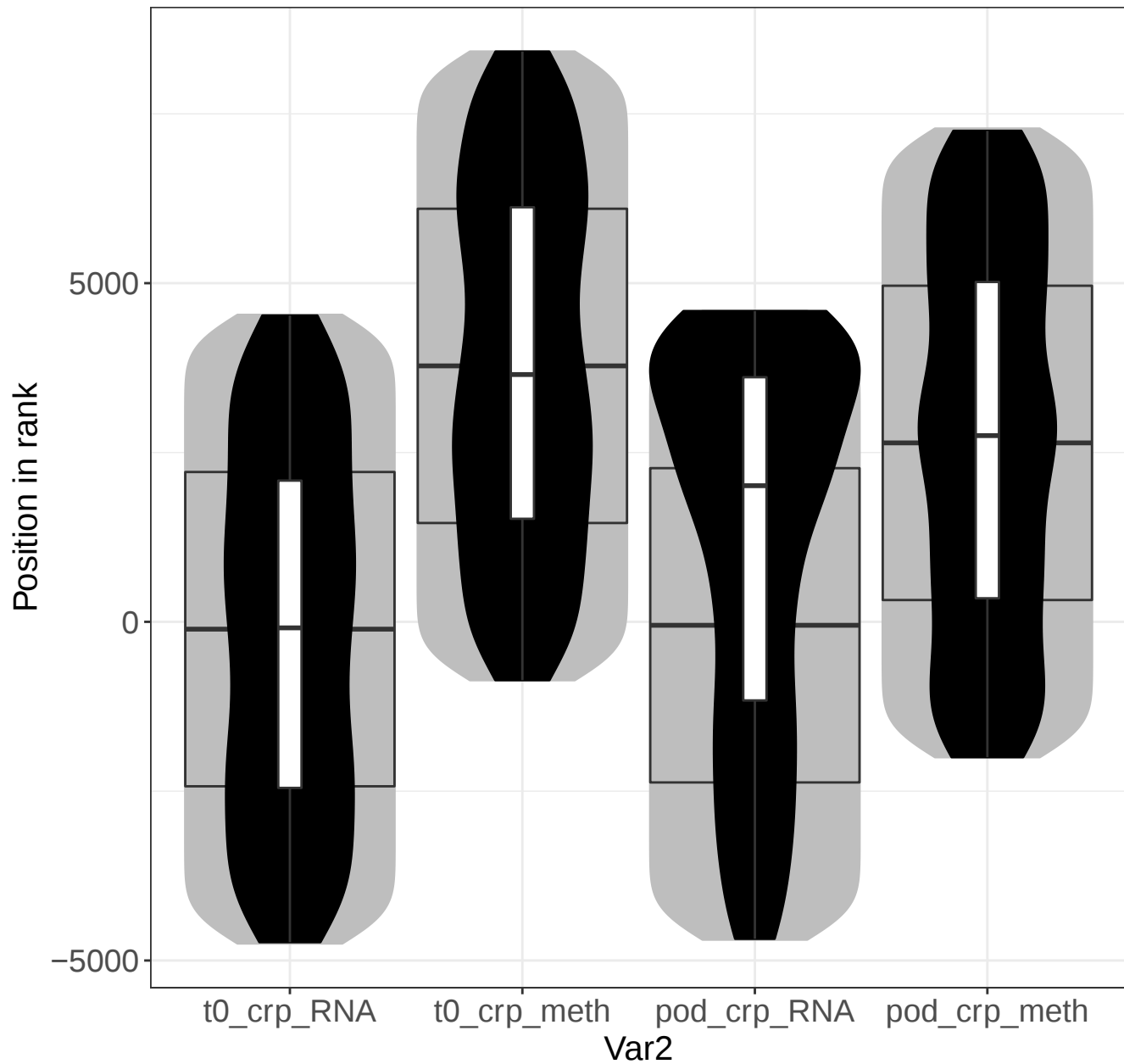
Innate Immune System



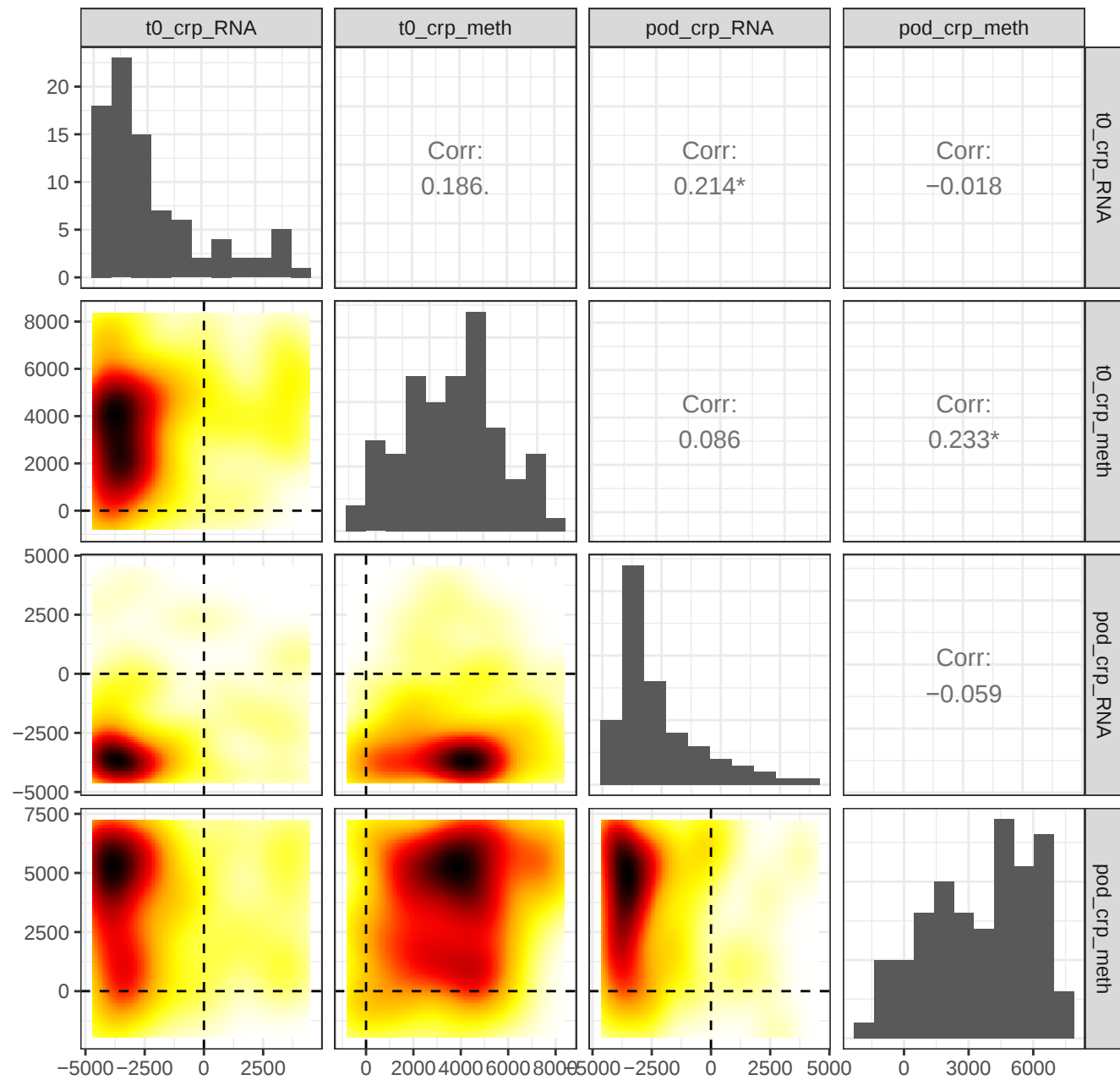
Innate Immune System



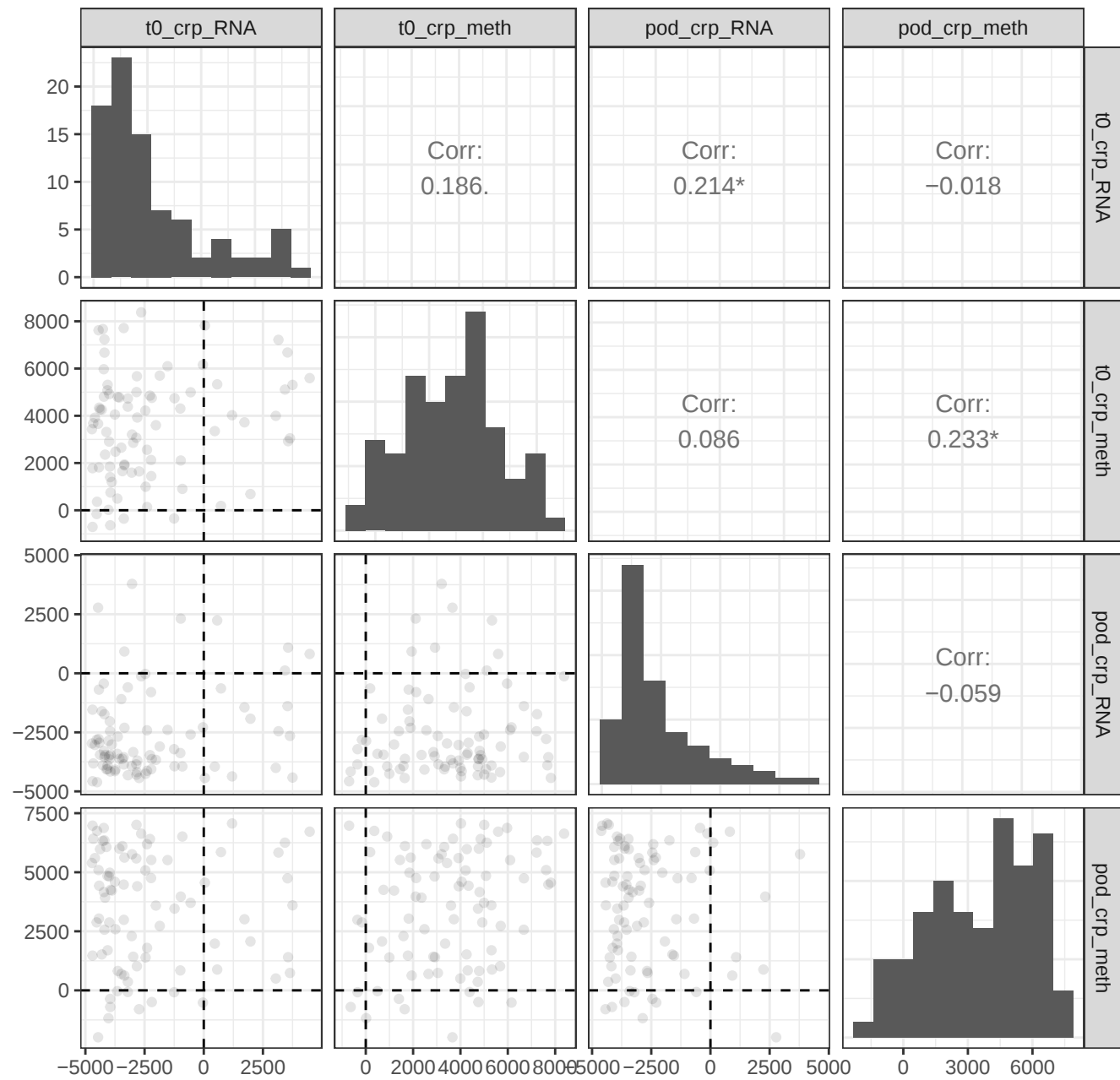
Innate Immune System



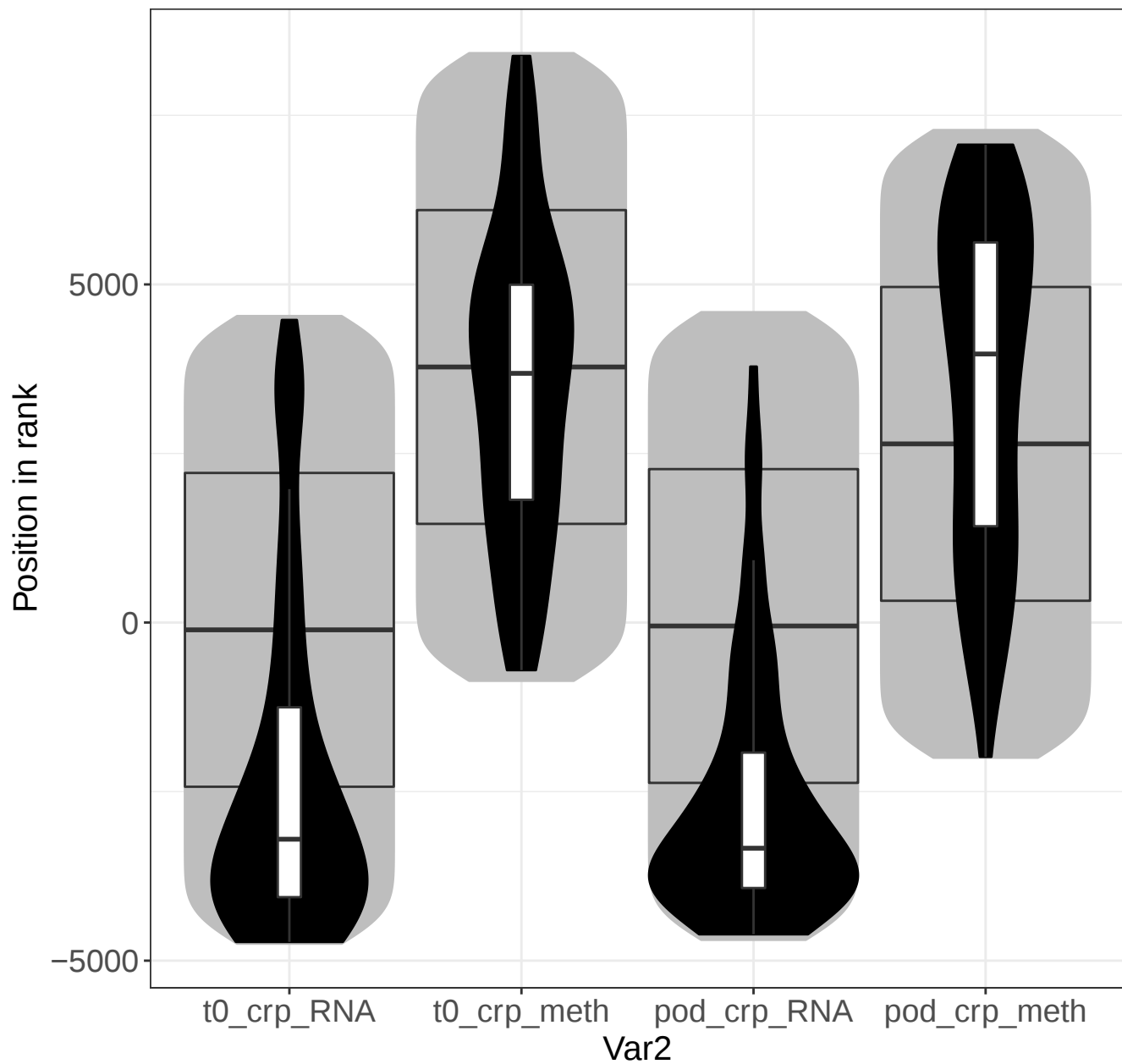
L13a-mediated translational silencing of Ceruloplasmin expression



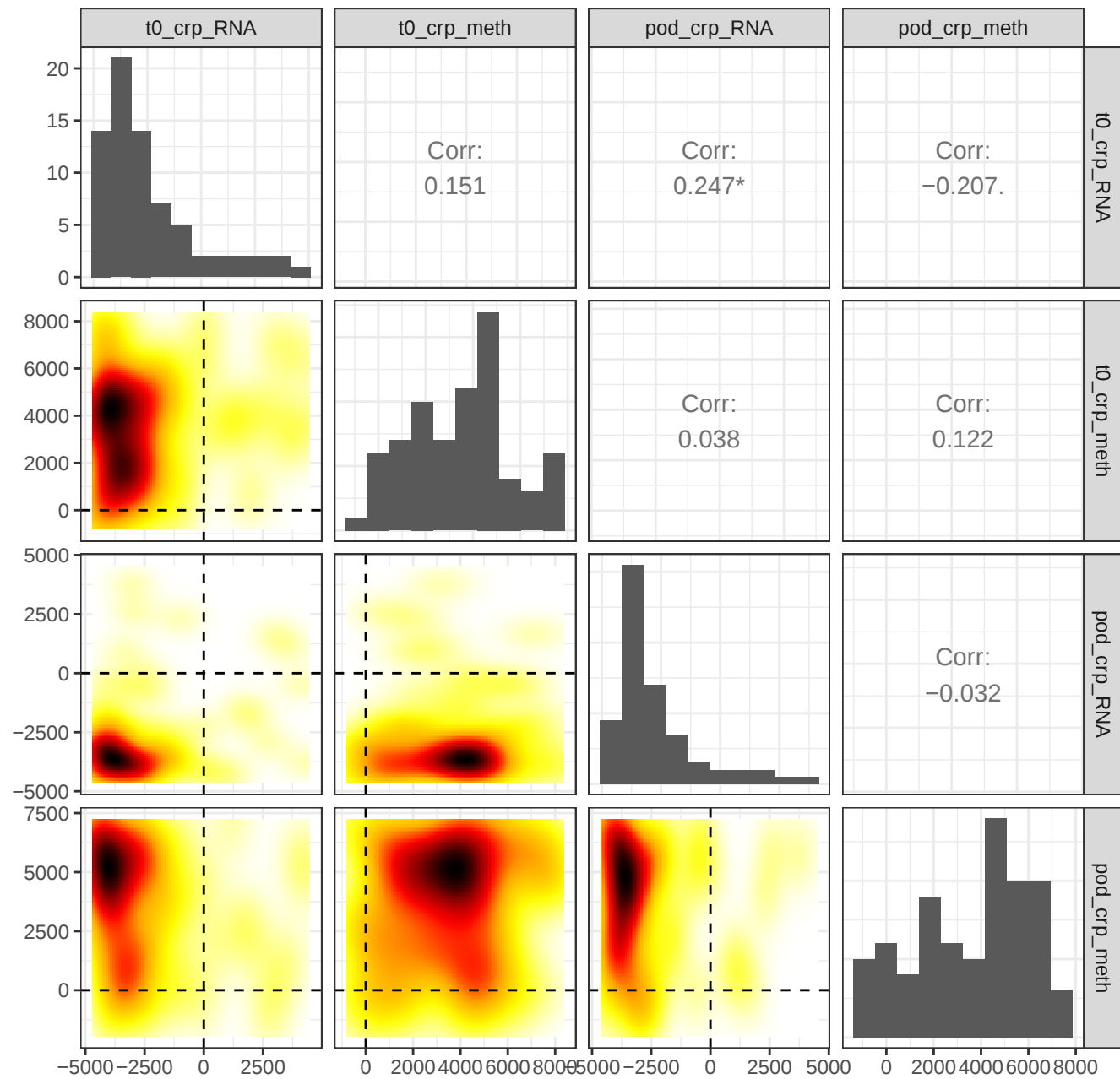
L13a-mediated translational silencing of Ceruloplasmin expression



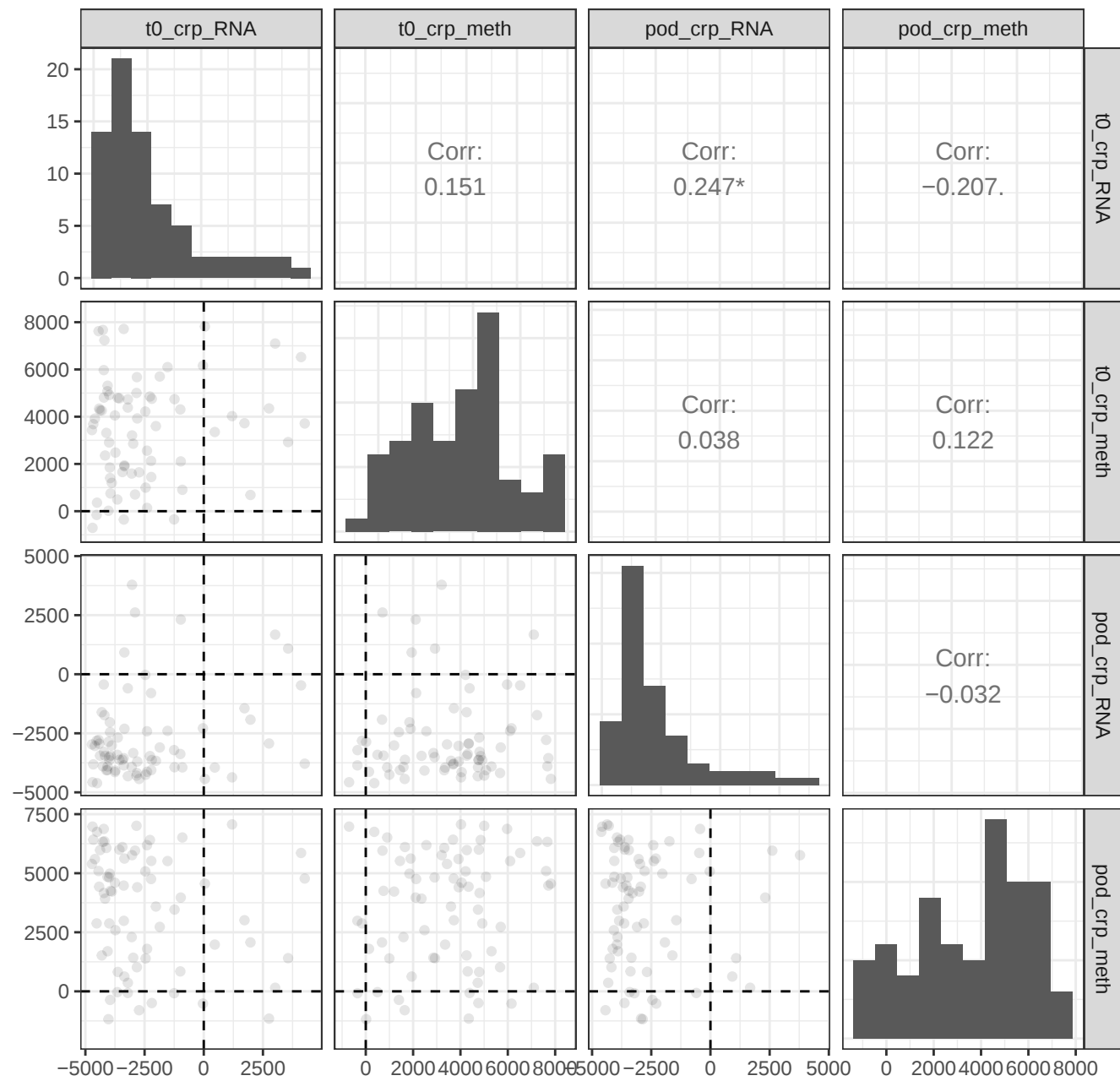
L13a-mediated translational silencing of Ceruloplasmin



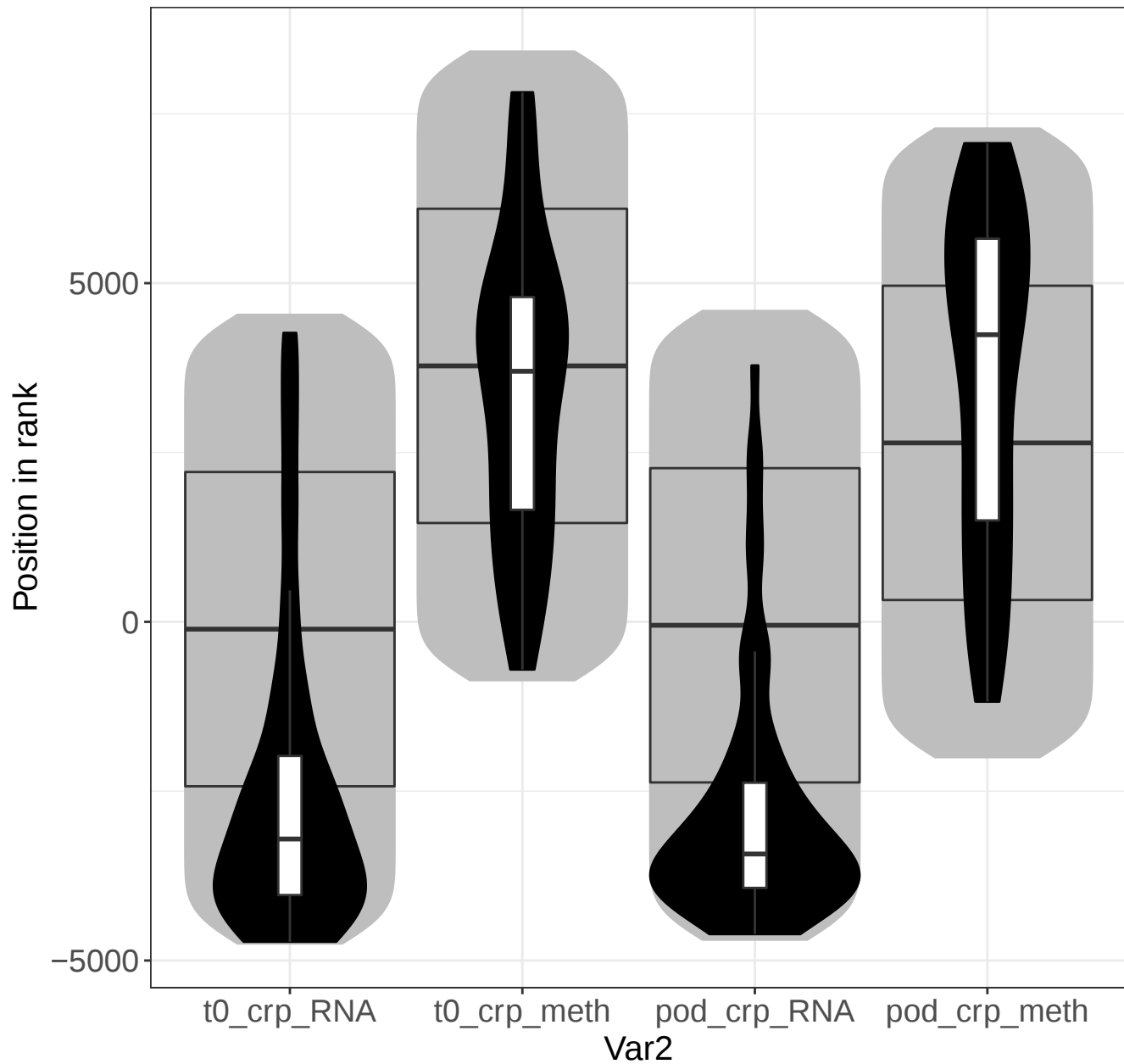
Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)



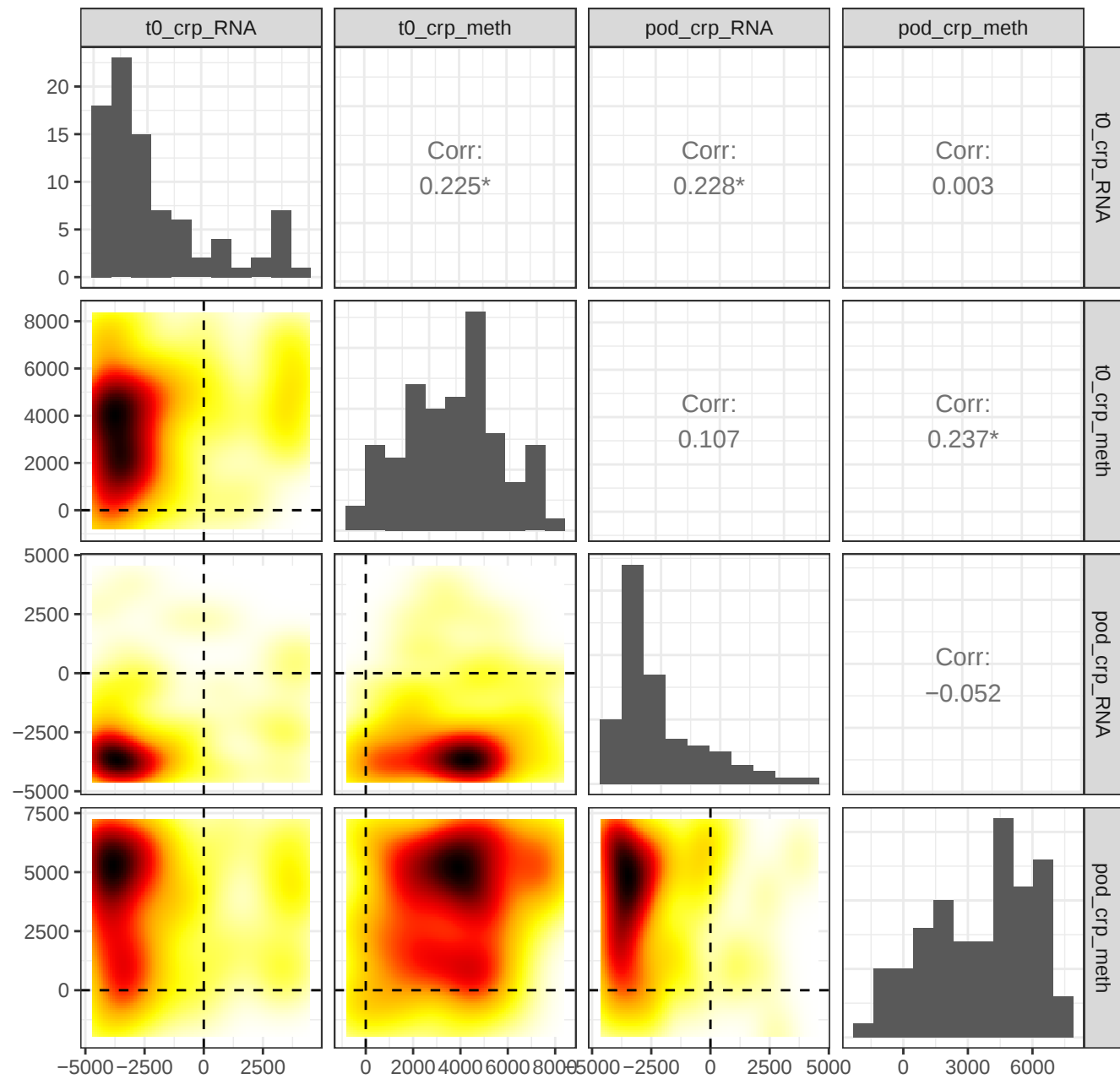
Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)



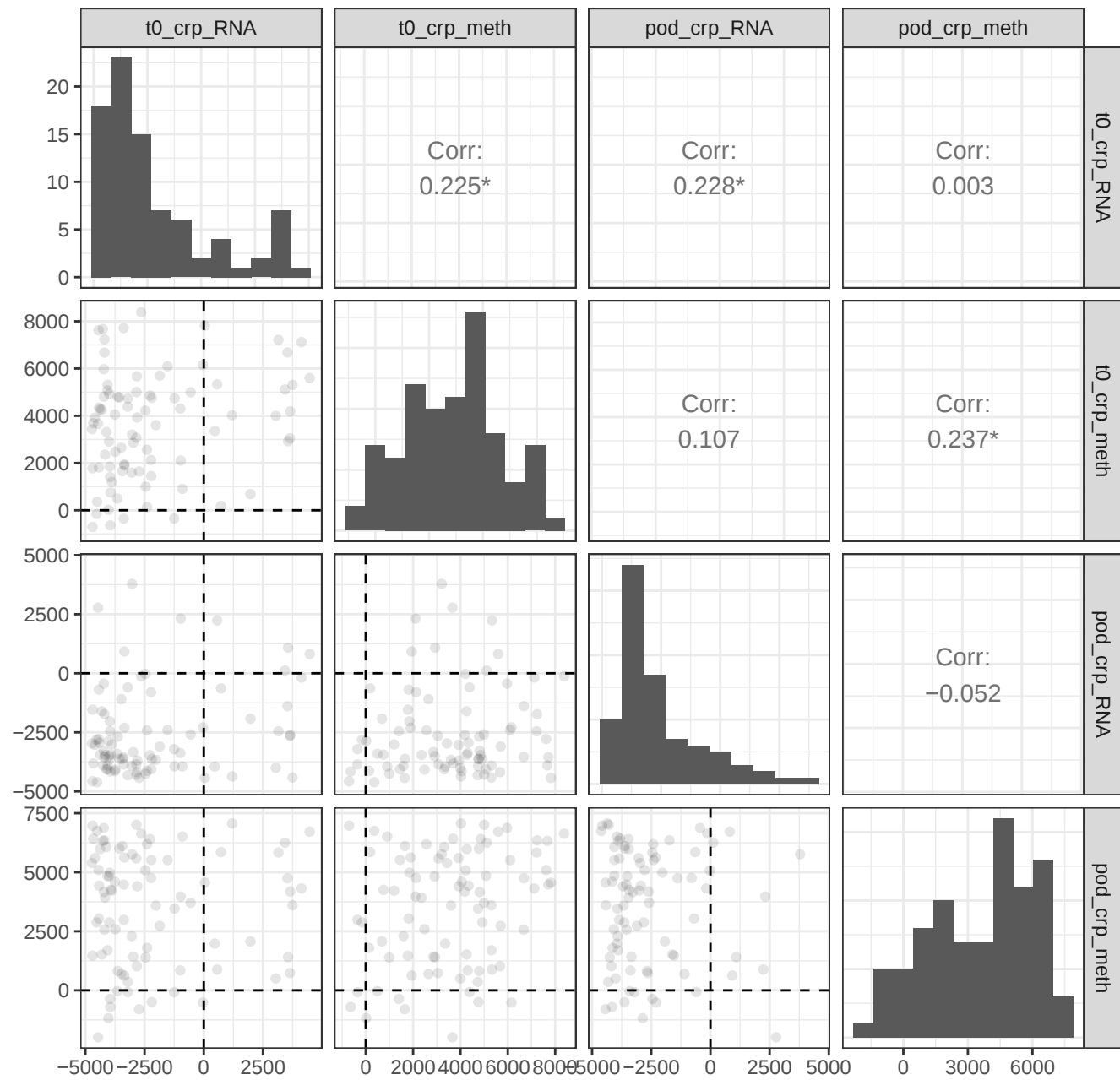
Nonsense Mediated Decay (NMD) independent o



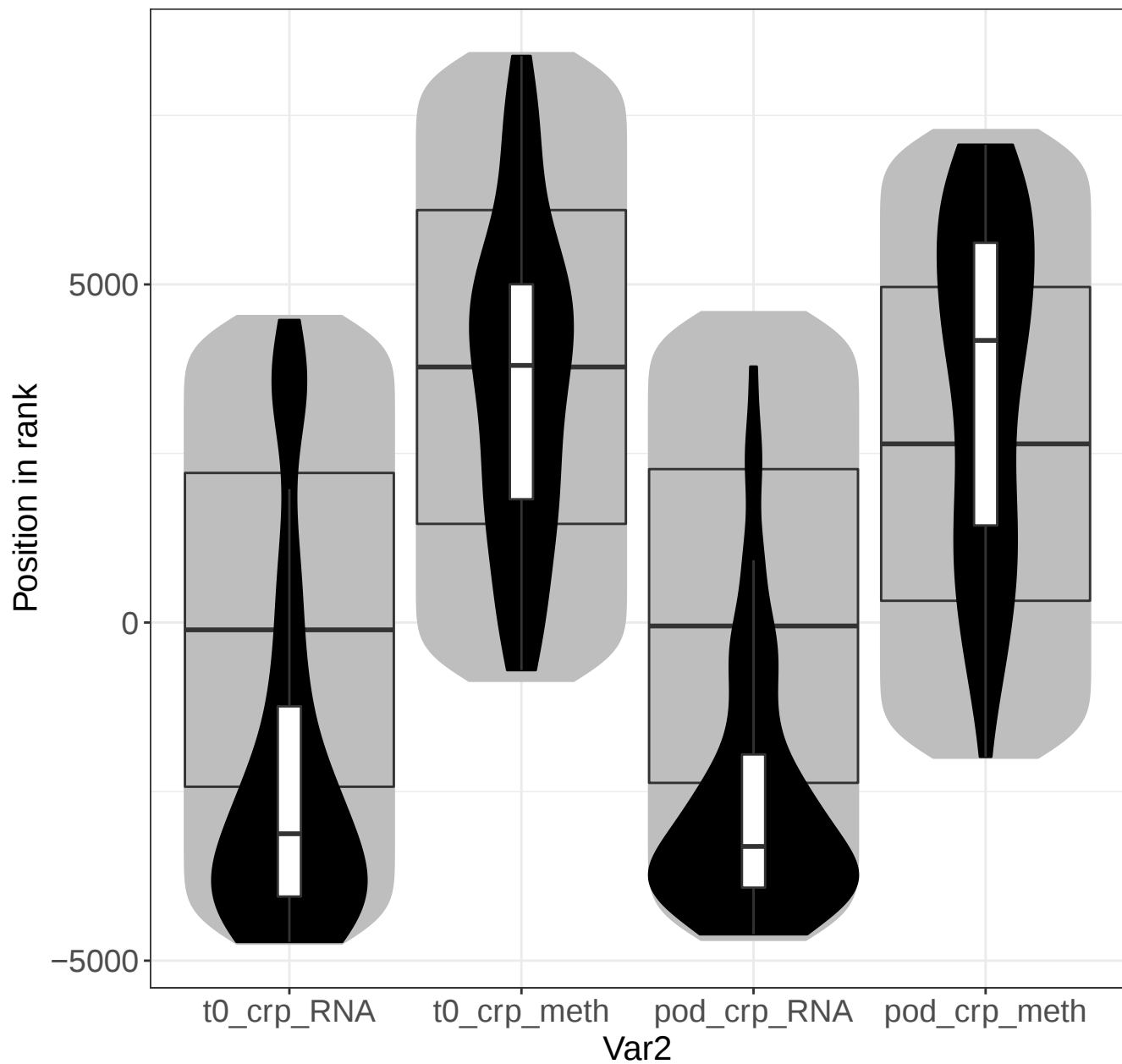
GTP hydrolysis and joining of the 60S ribosomal subunit



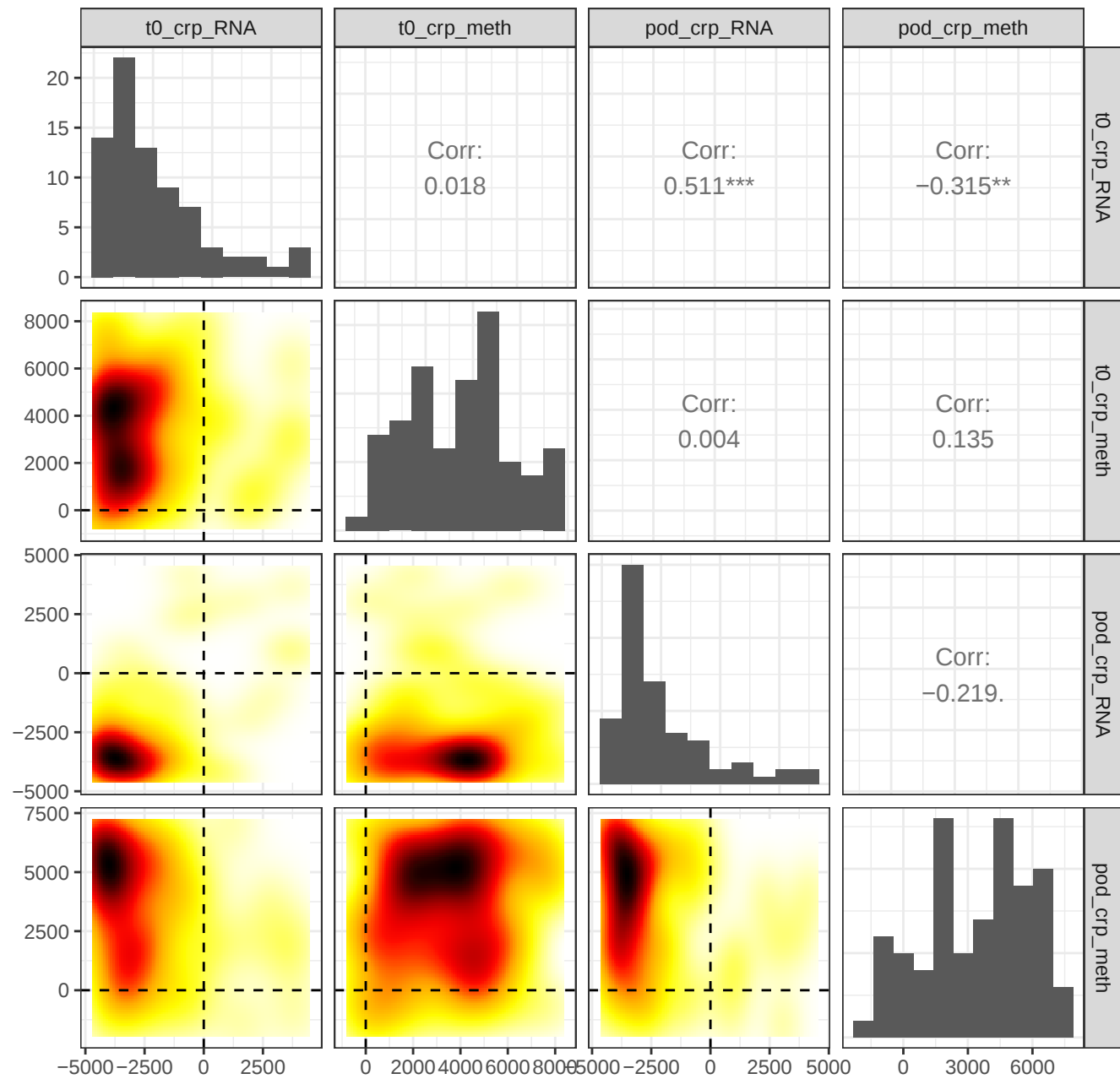
GTP hydrolysis and joining of the 60S ribosomal subunit



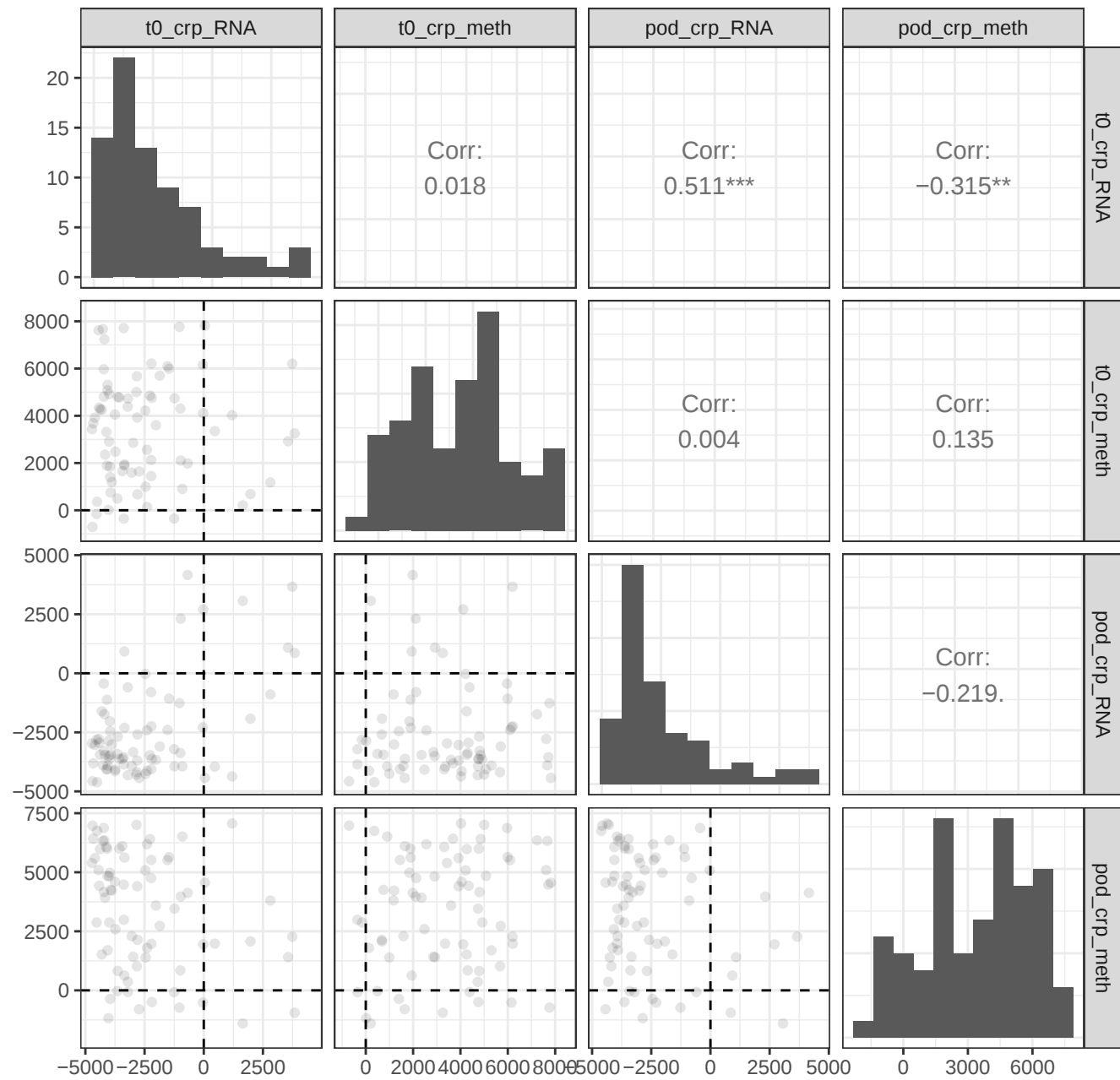
GTP hydrolysis and joining of the 60S ribosomal s



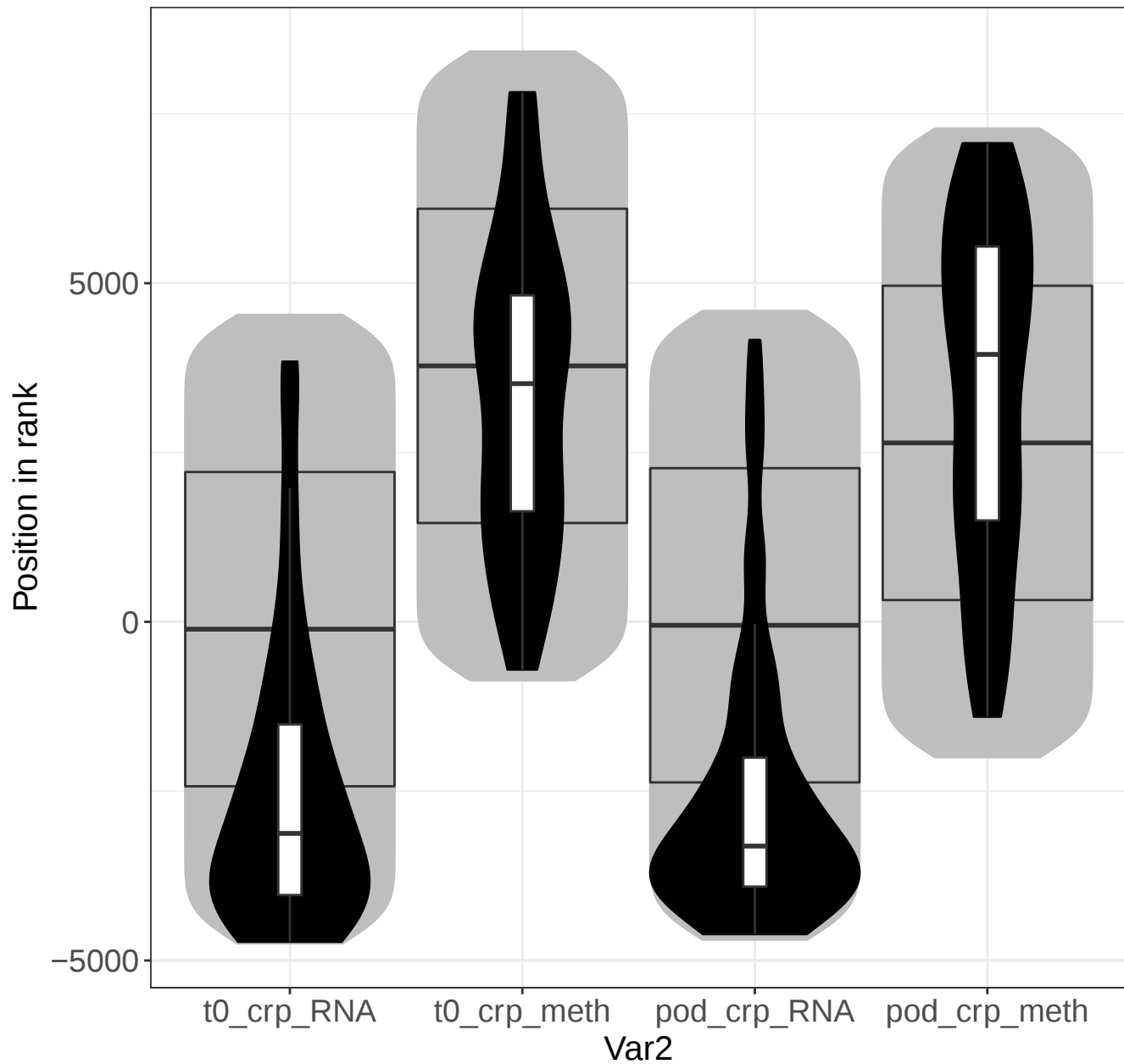
Selenoamino acid metabolism



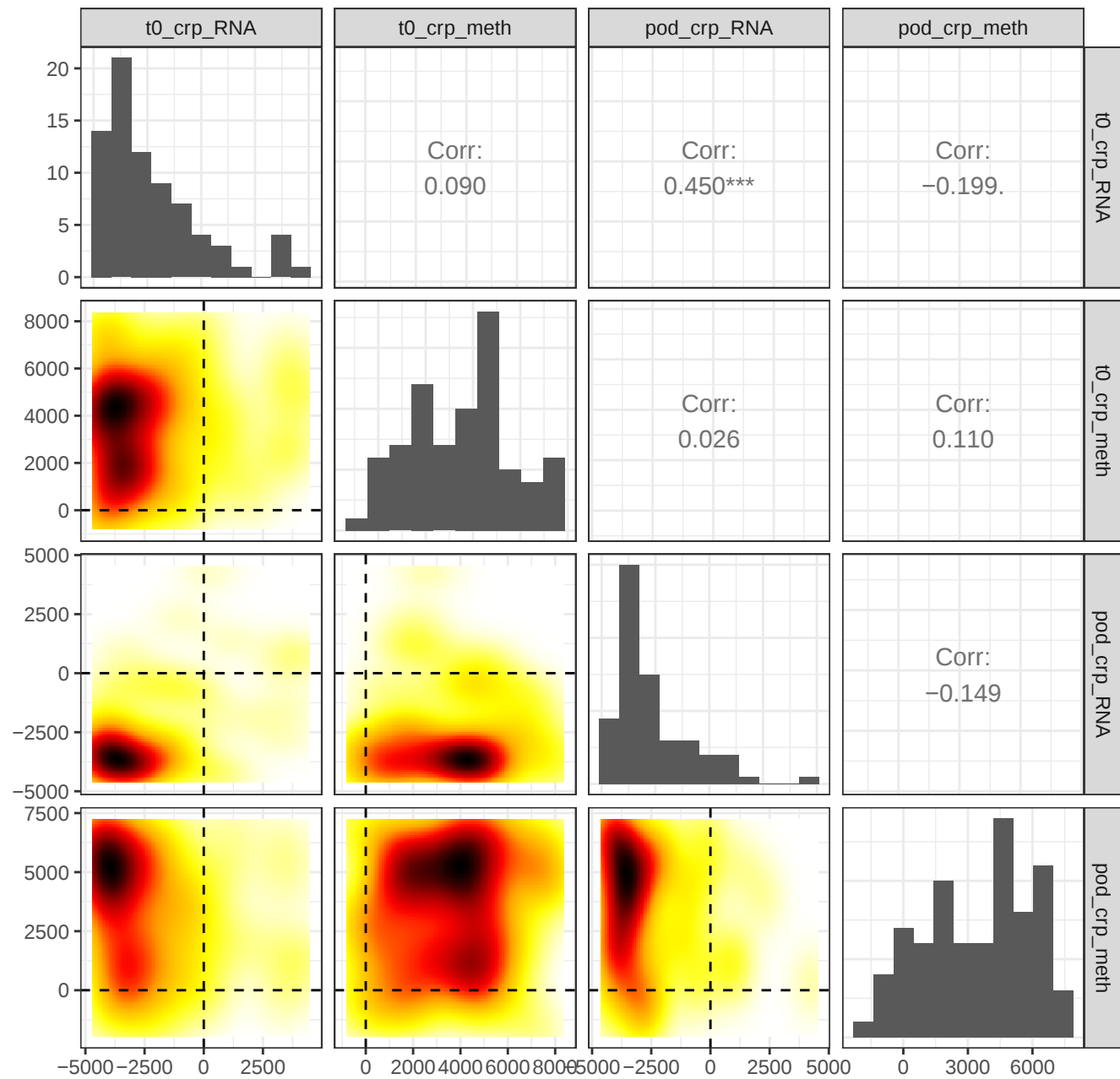
Selenoamino acid metabolism



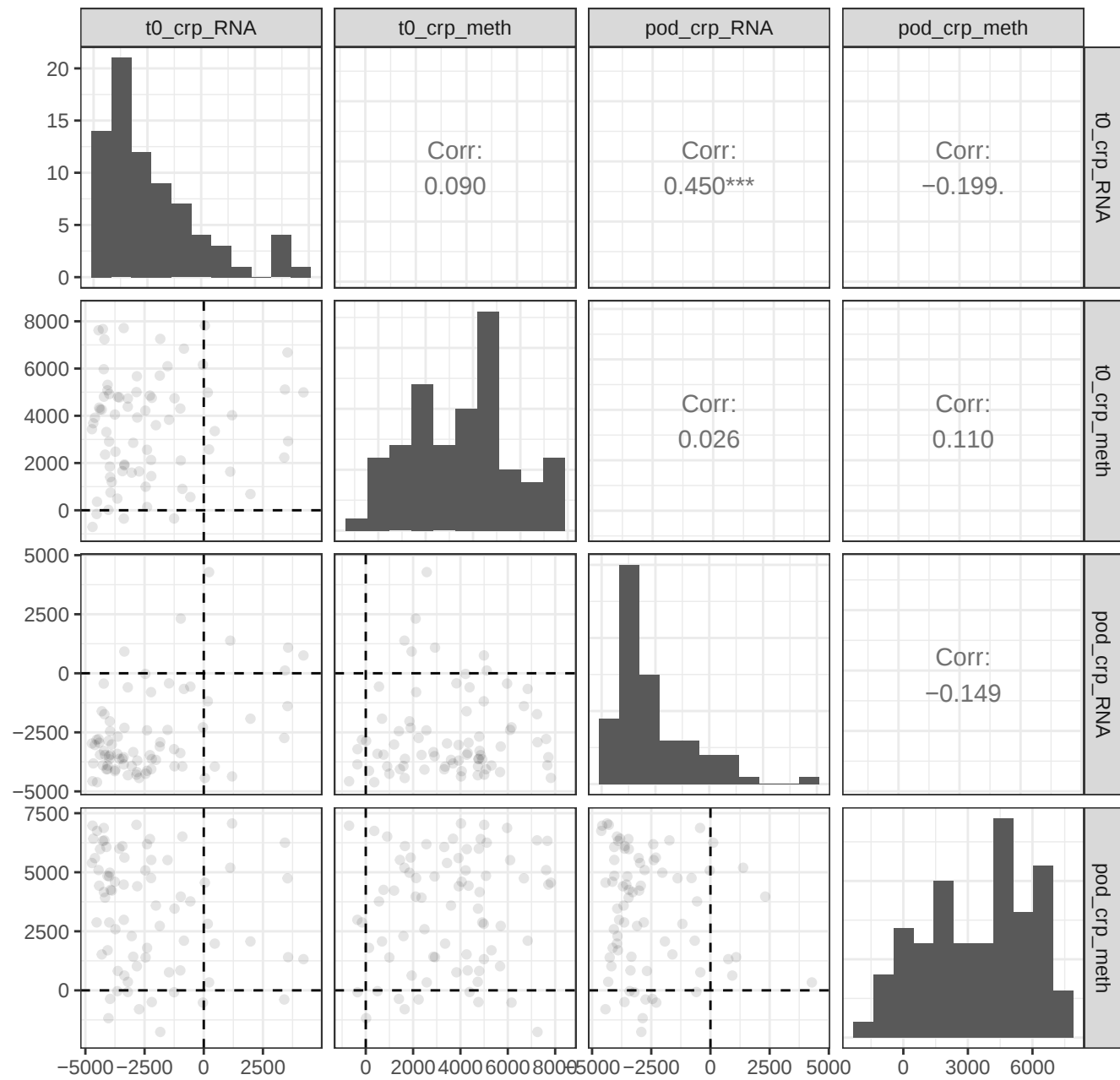
Selenoamino acid metabolism



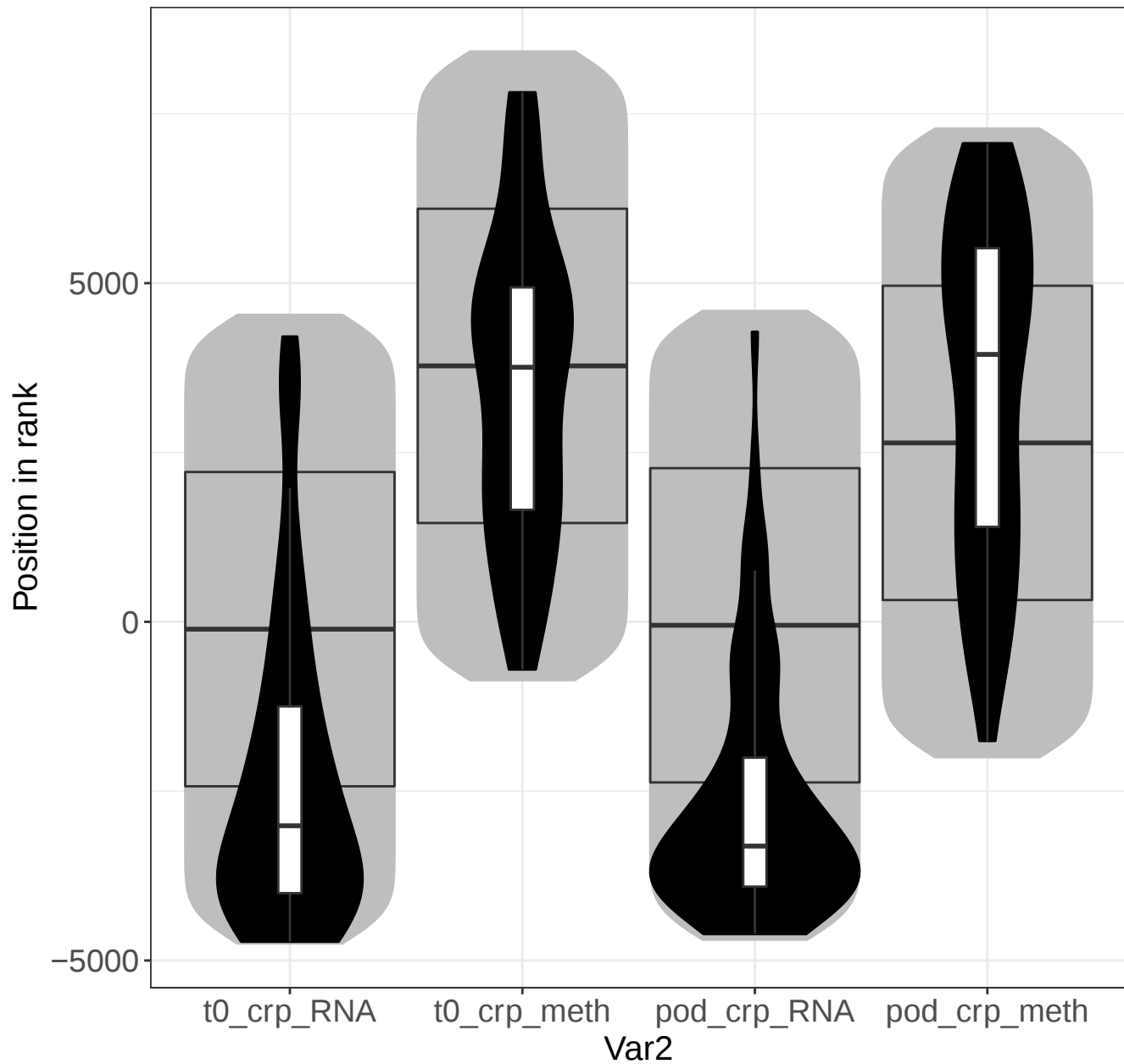
Response of EIF2AK4 (GCN2) to amino acid deficiency



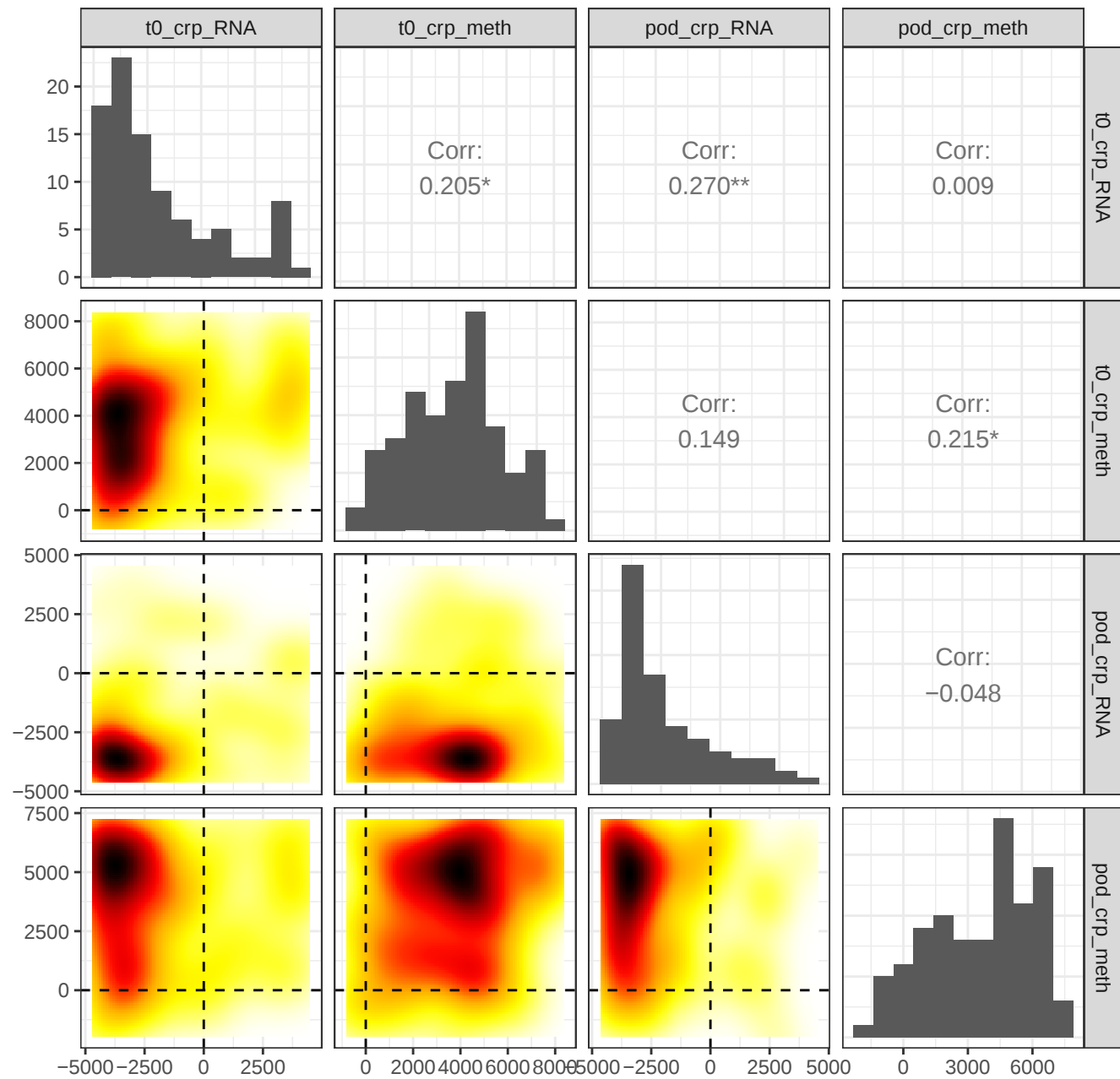
Response of EIF2AK4 (GCN2) to amino acid deficiency



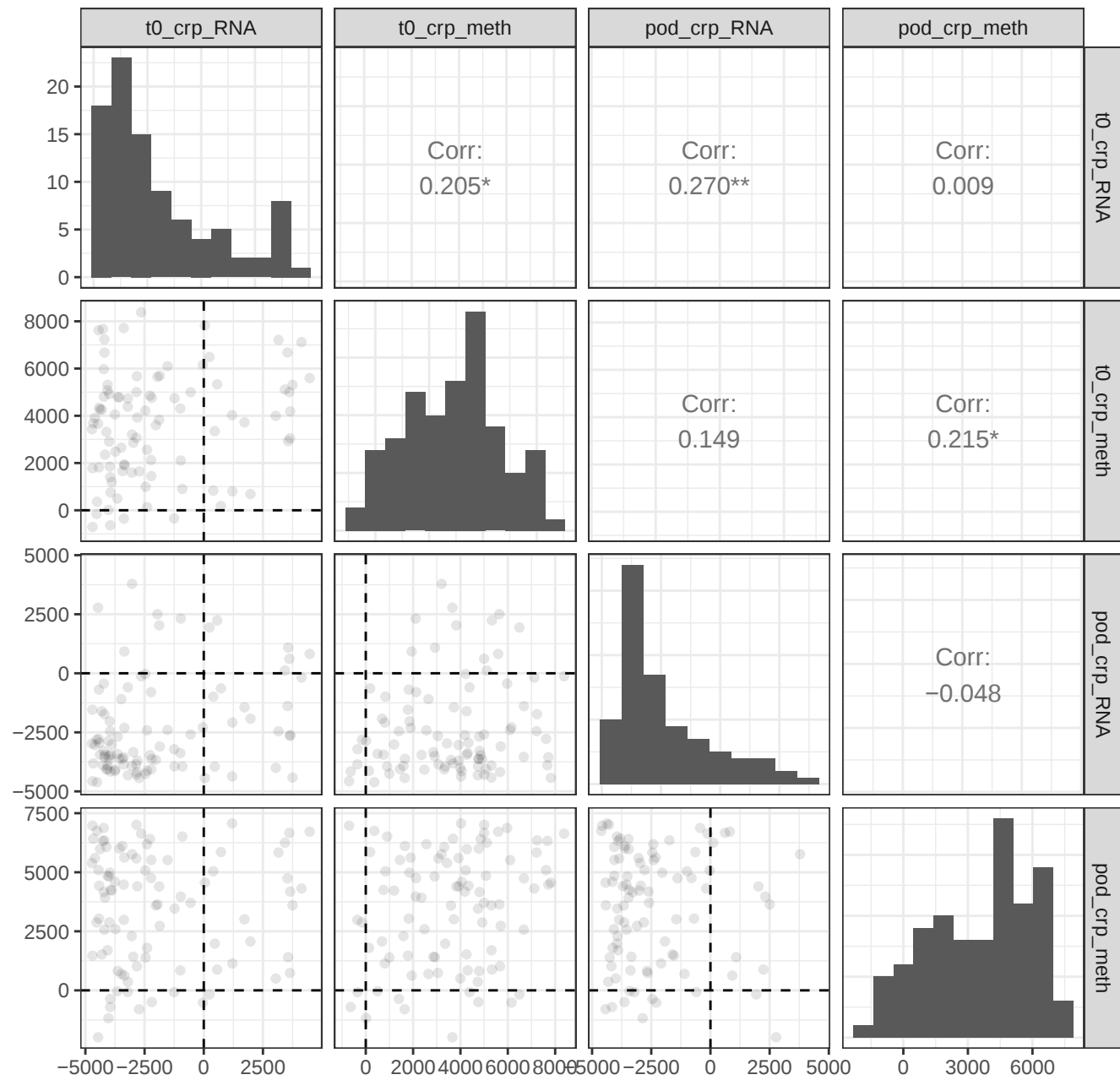
Response of EIF2AK4 (GCN2) to amino acid deficiency



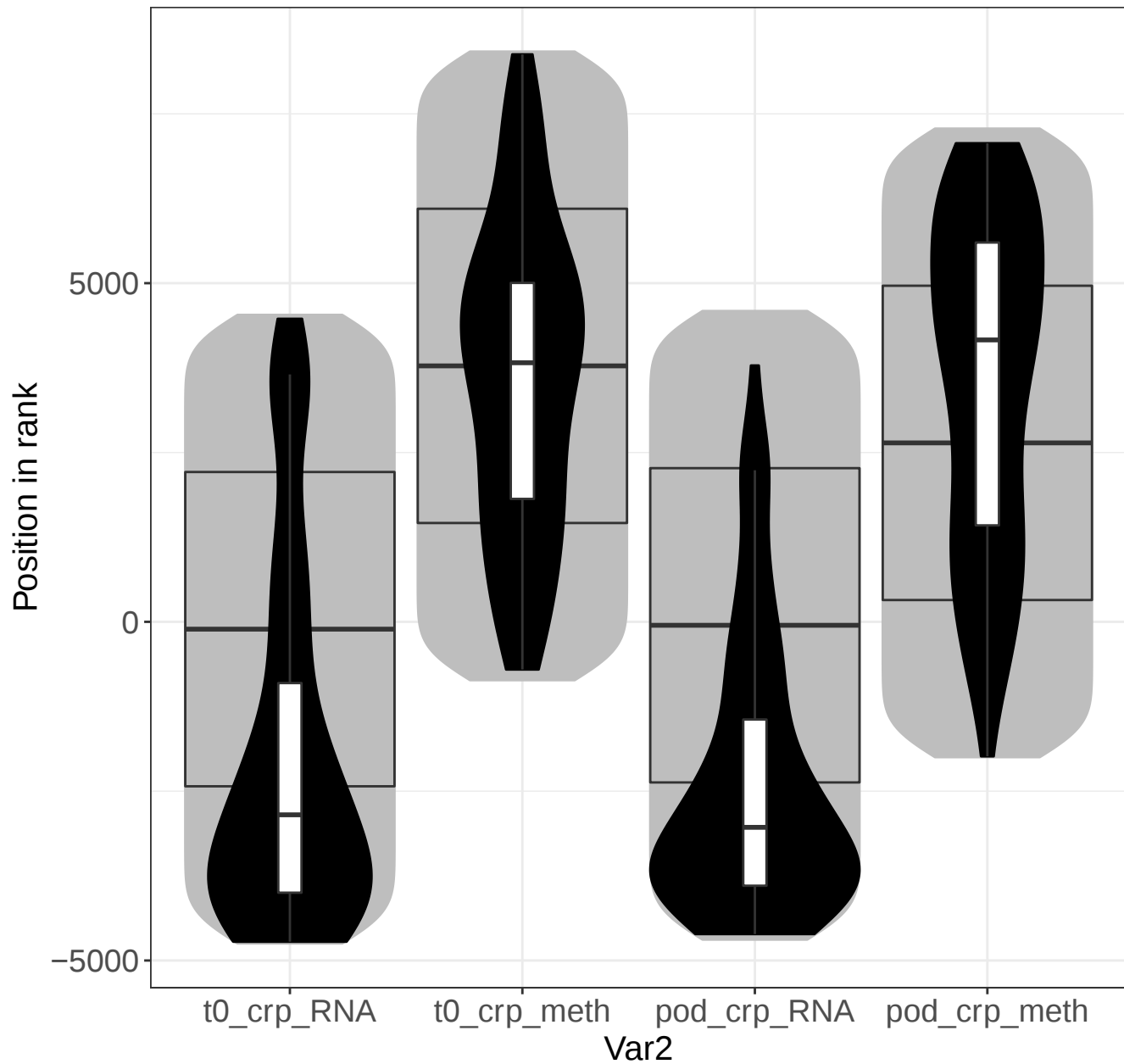
Cap-dependent Translation Initiation



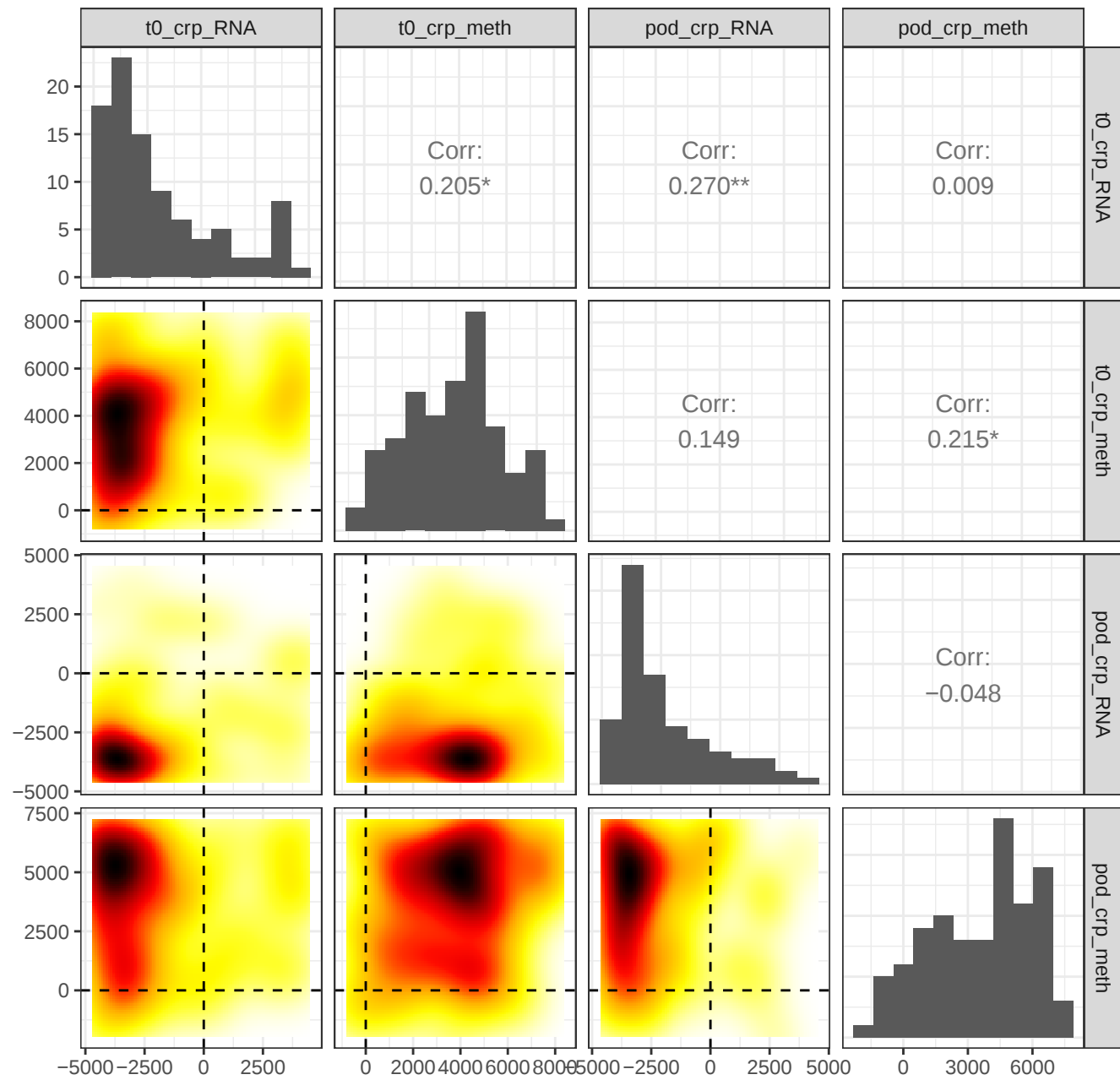
Cap-dependent Translation Initiation



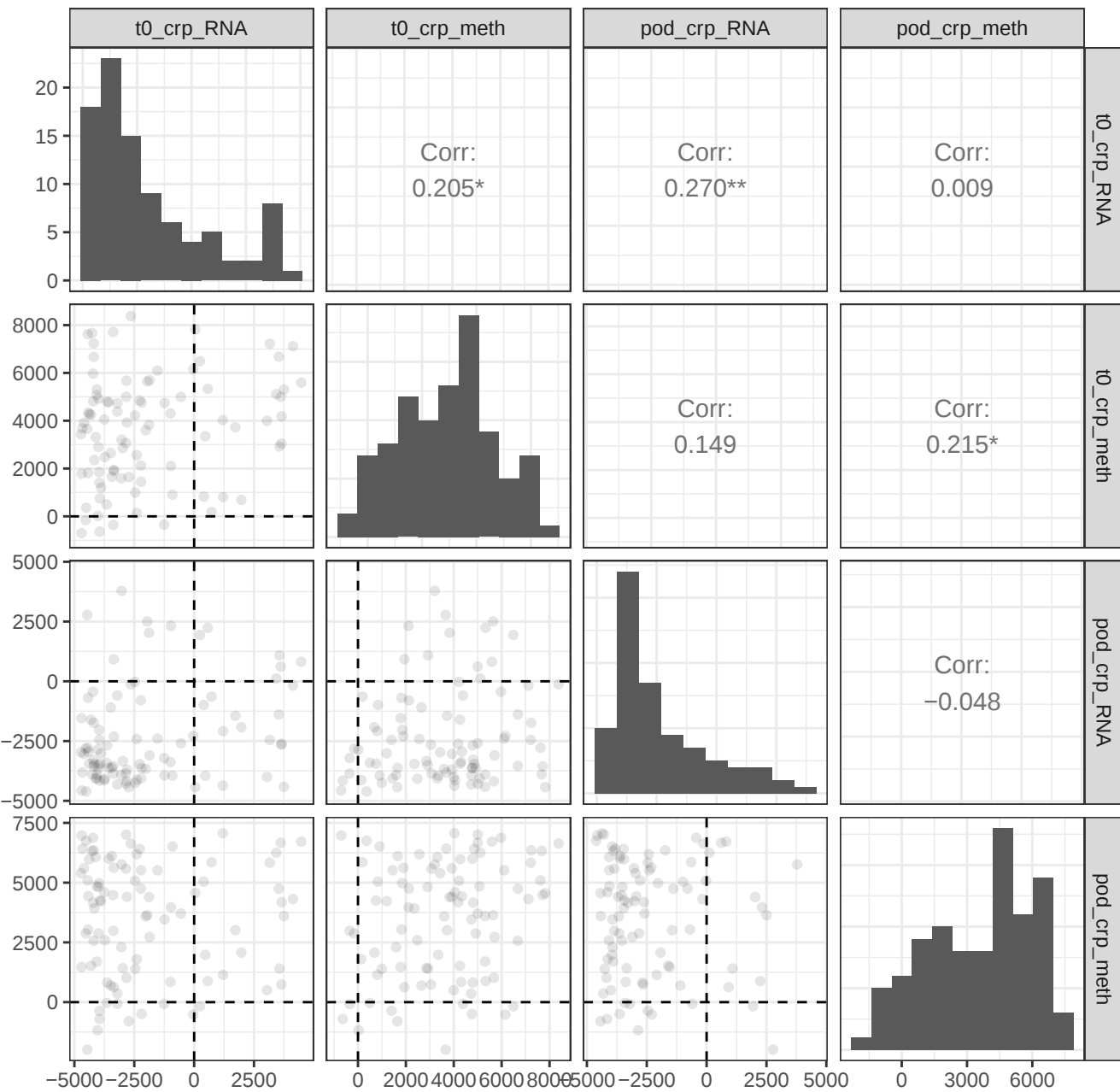
Cap-dependent Translation Initiation



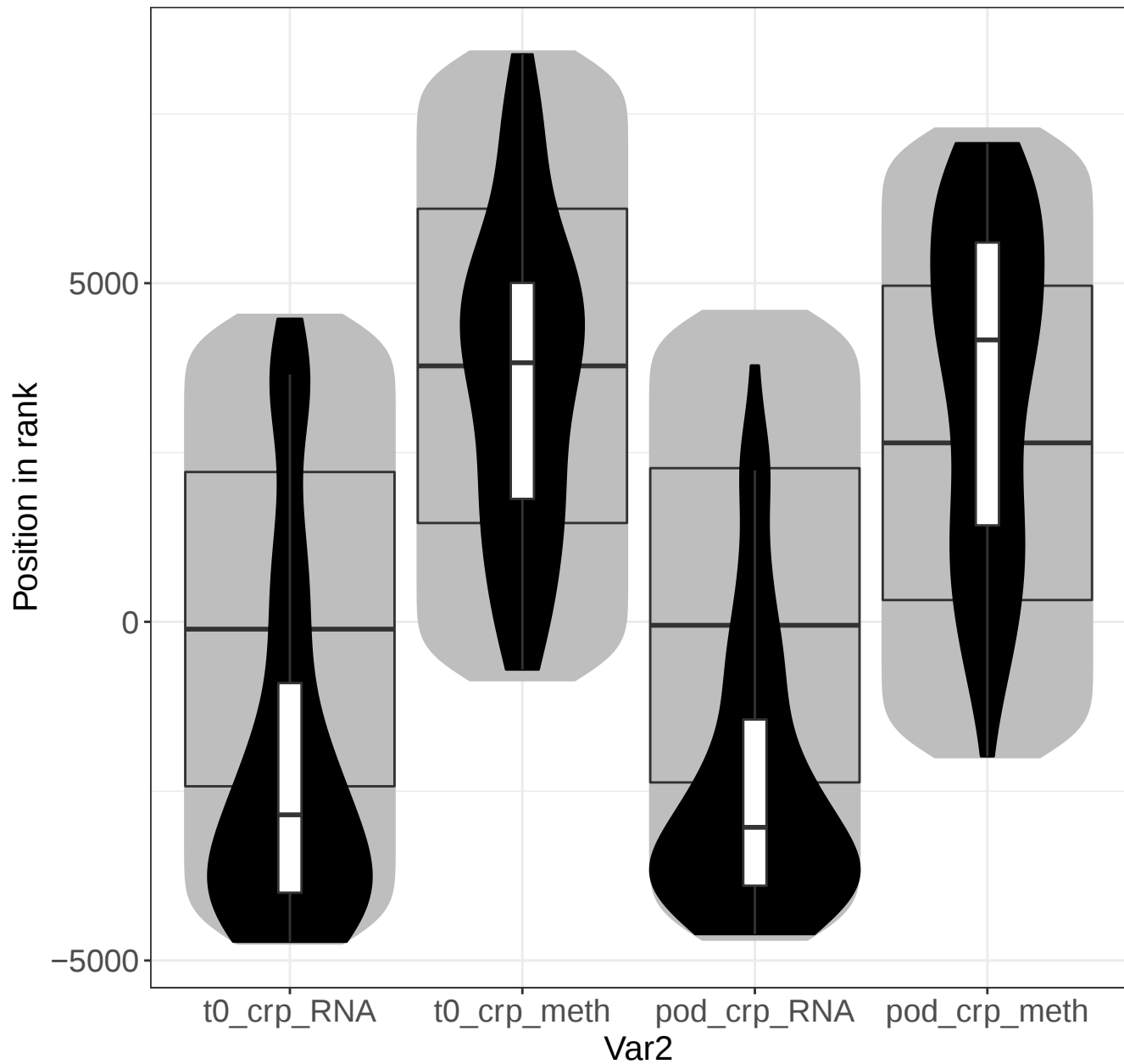
Eukaryotic Translation Initiation



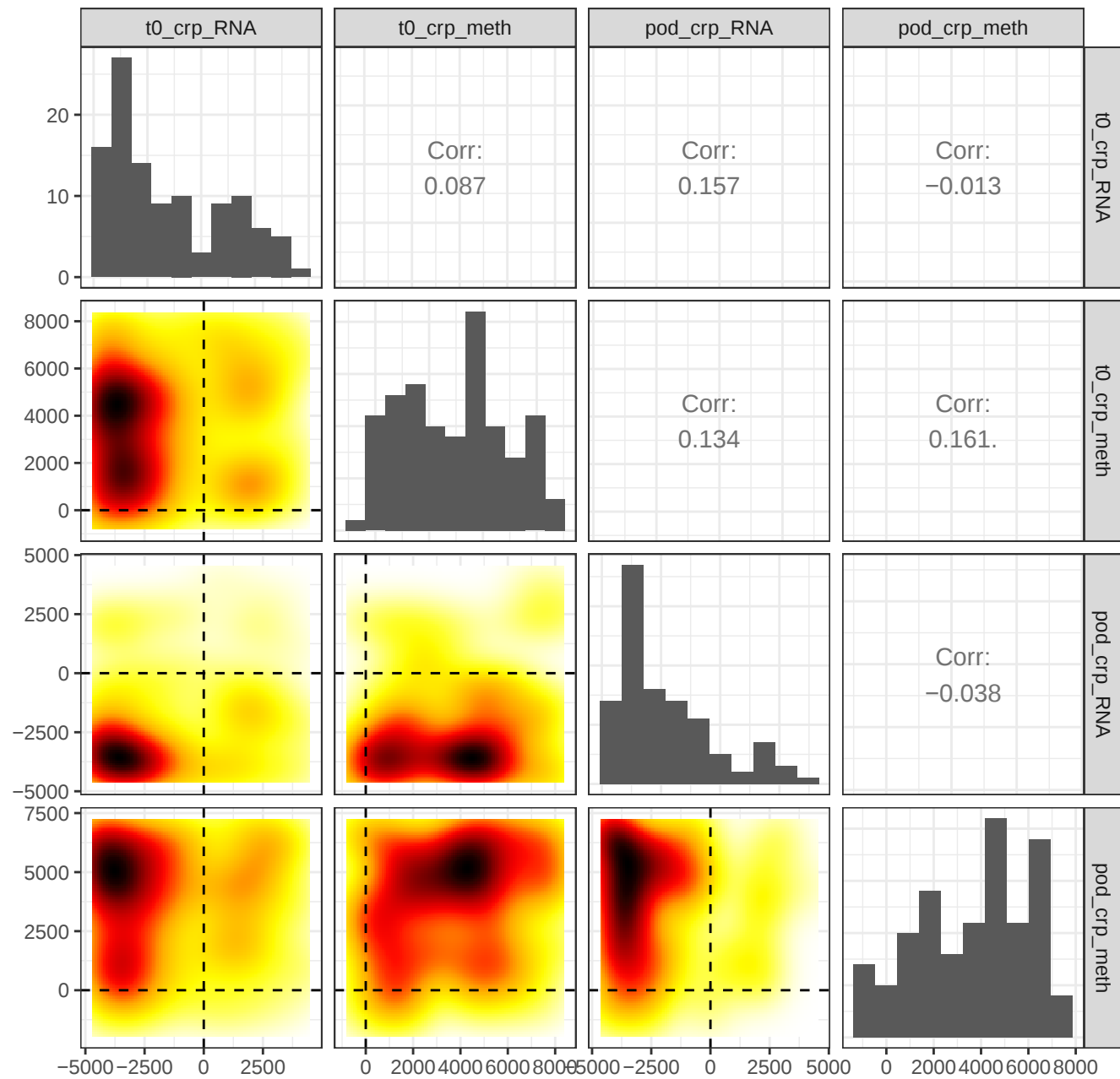
Eukaryotic Translation Initiation



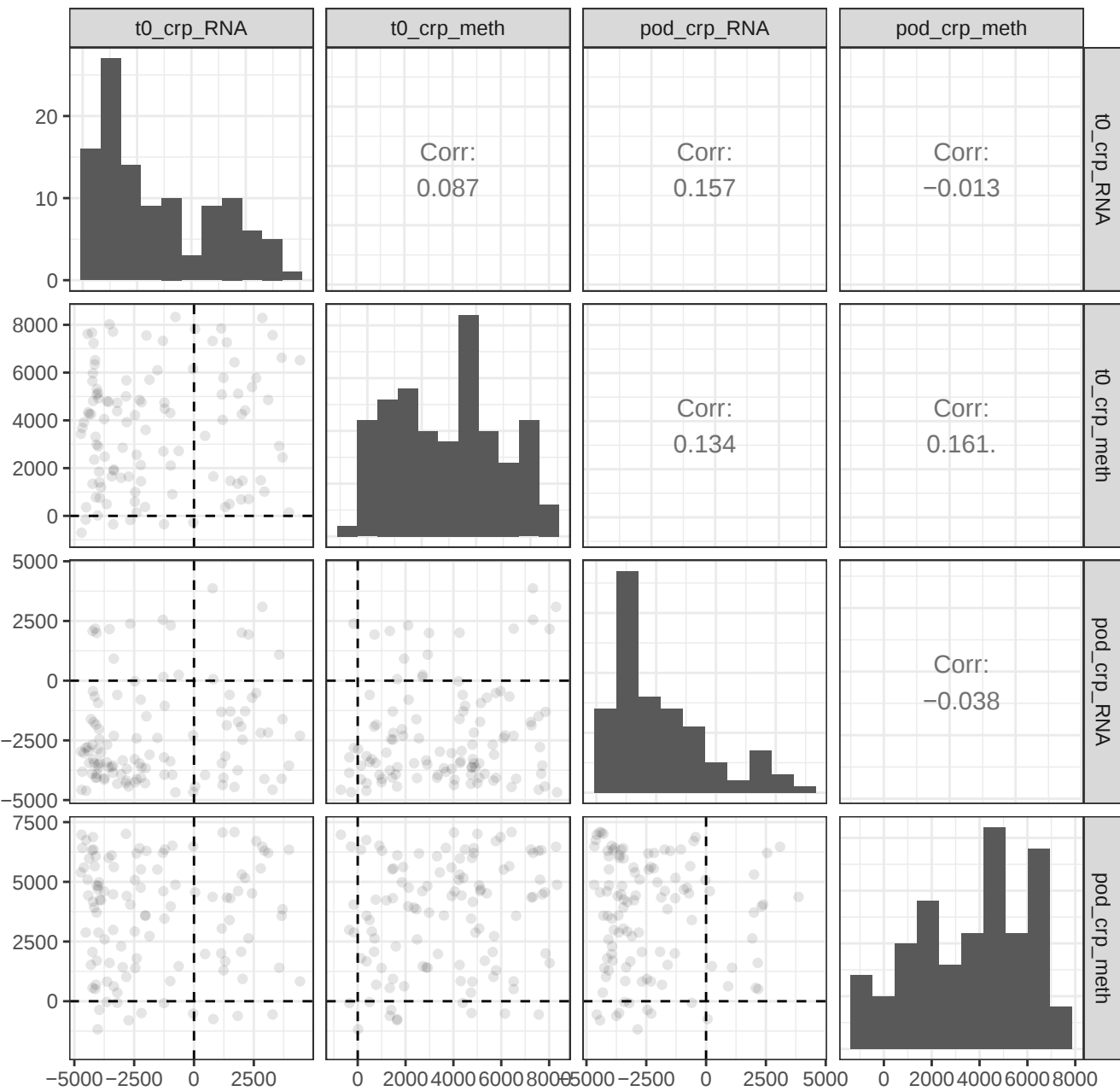
Eukaryotic Translation Initiation



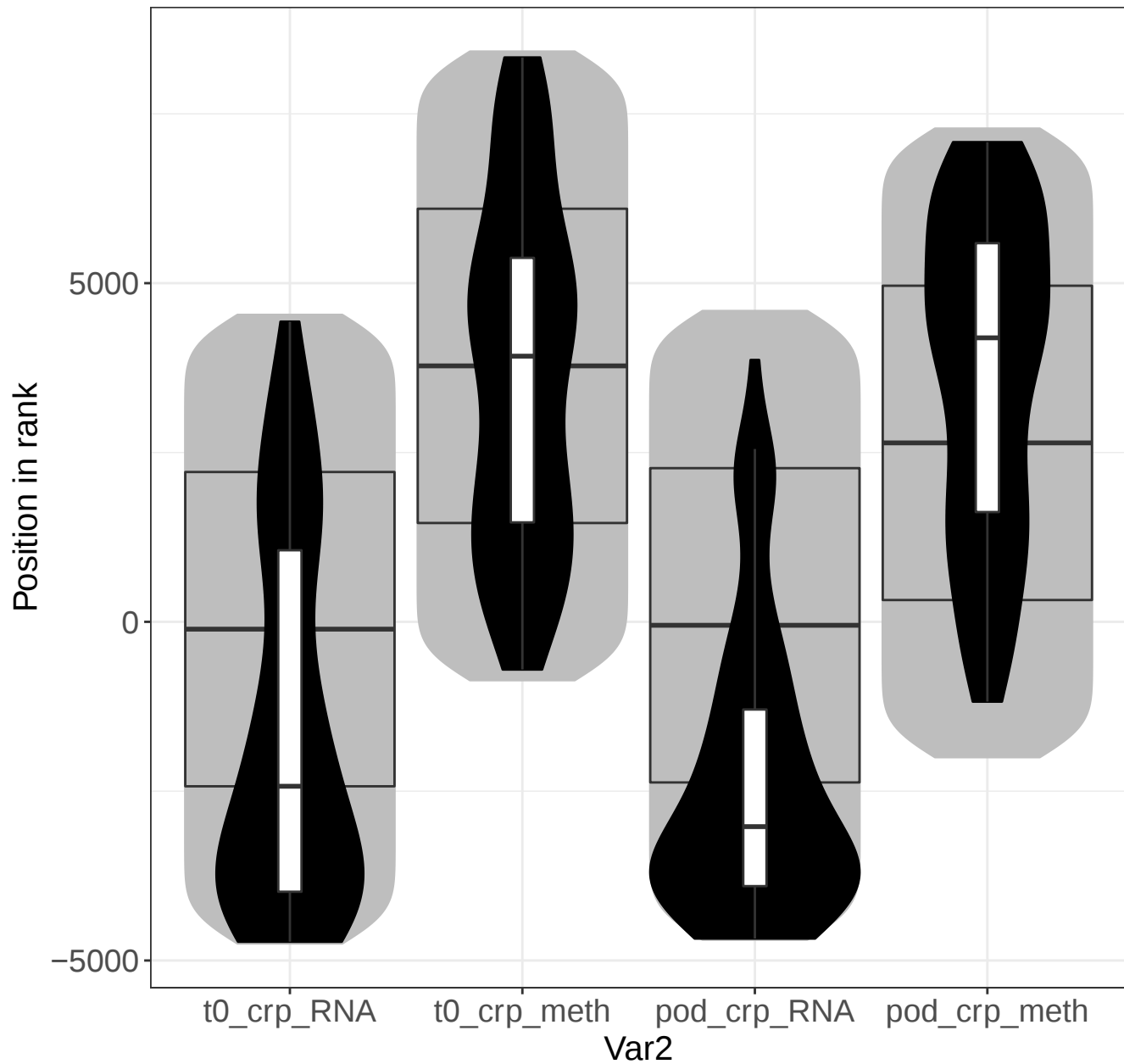
Influenza Viral RNA Transcription and Replication



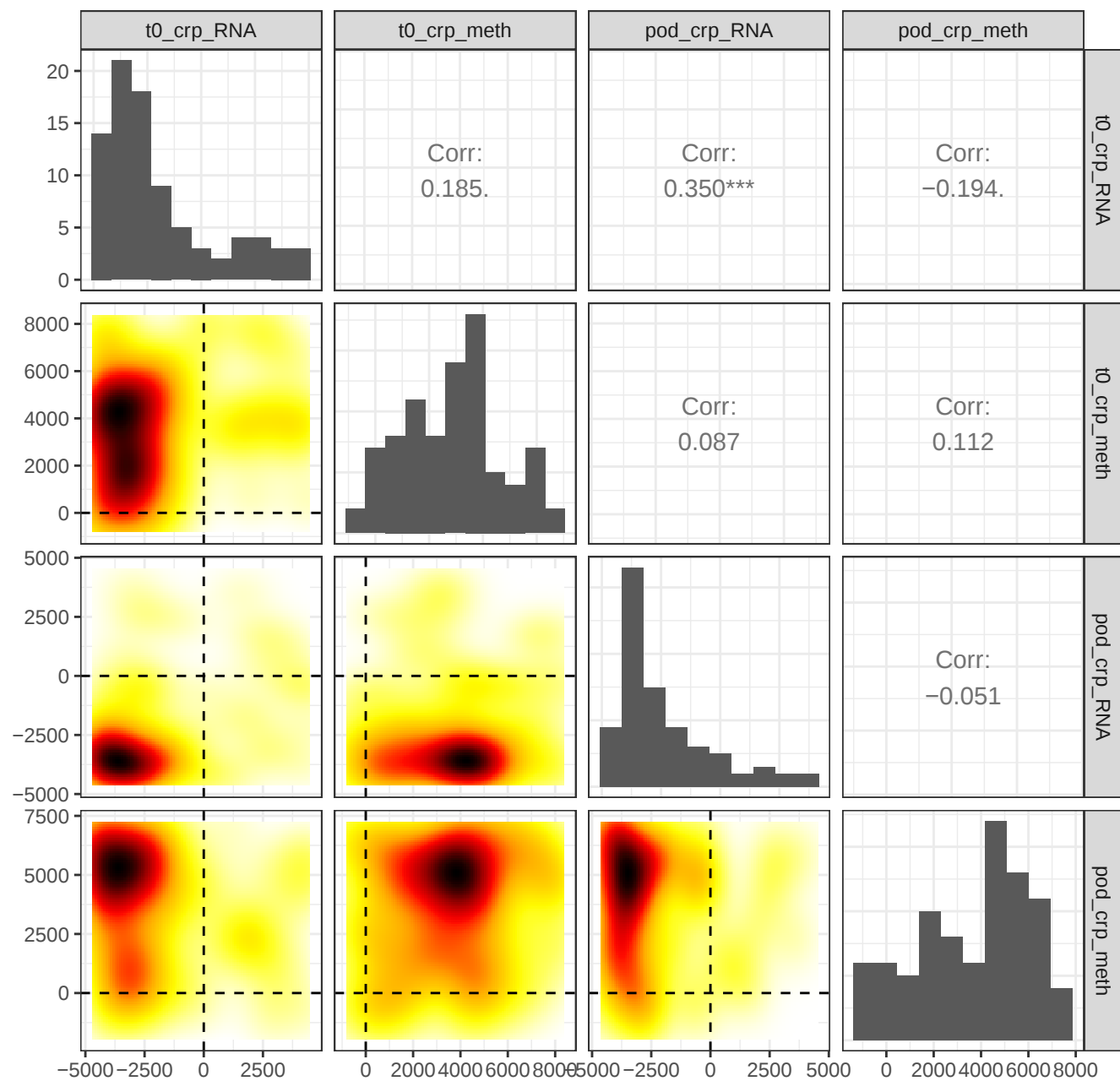
Influenza Viral RNA Transcription and Replication



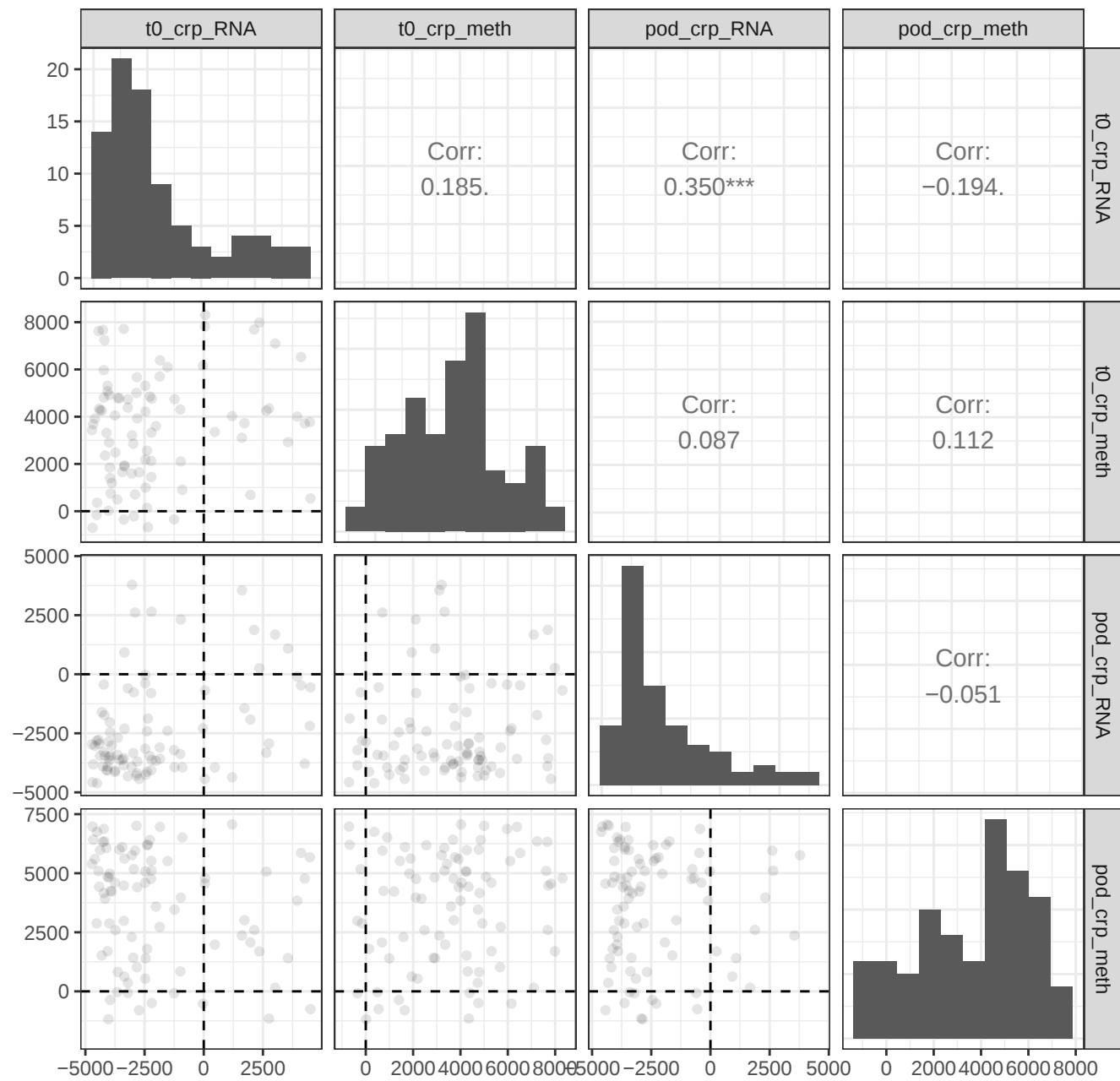
Influenza Viral RNA Transcription and Replication



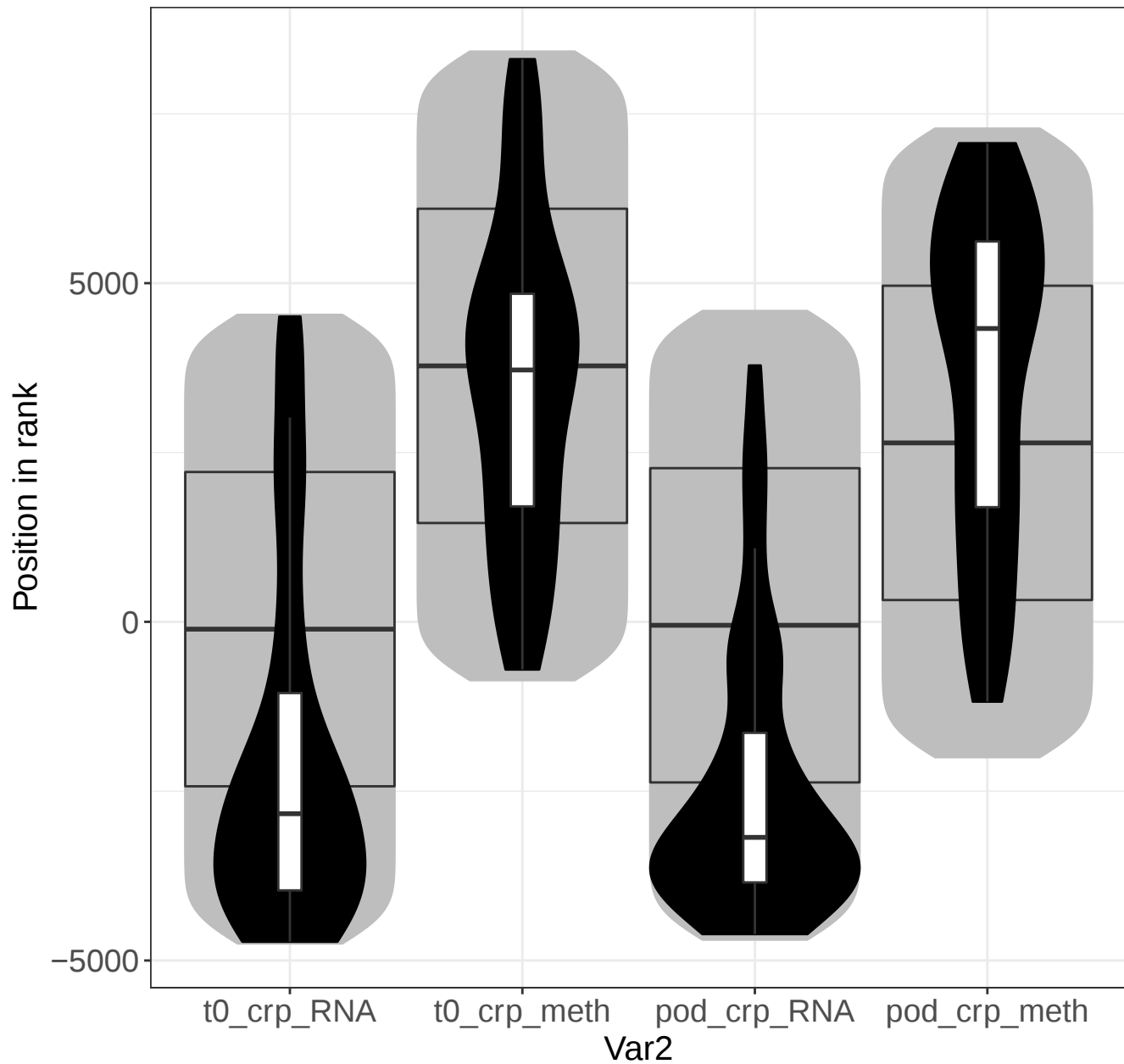
Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)



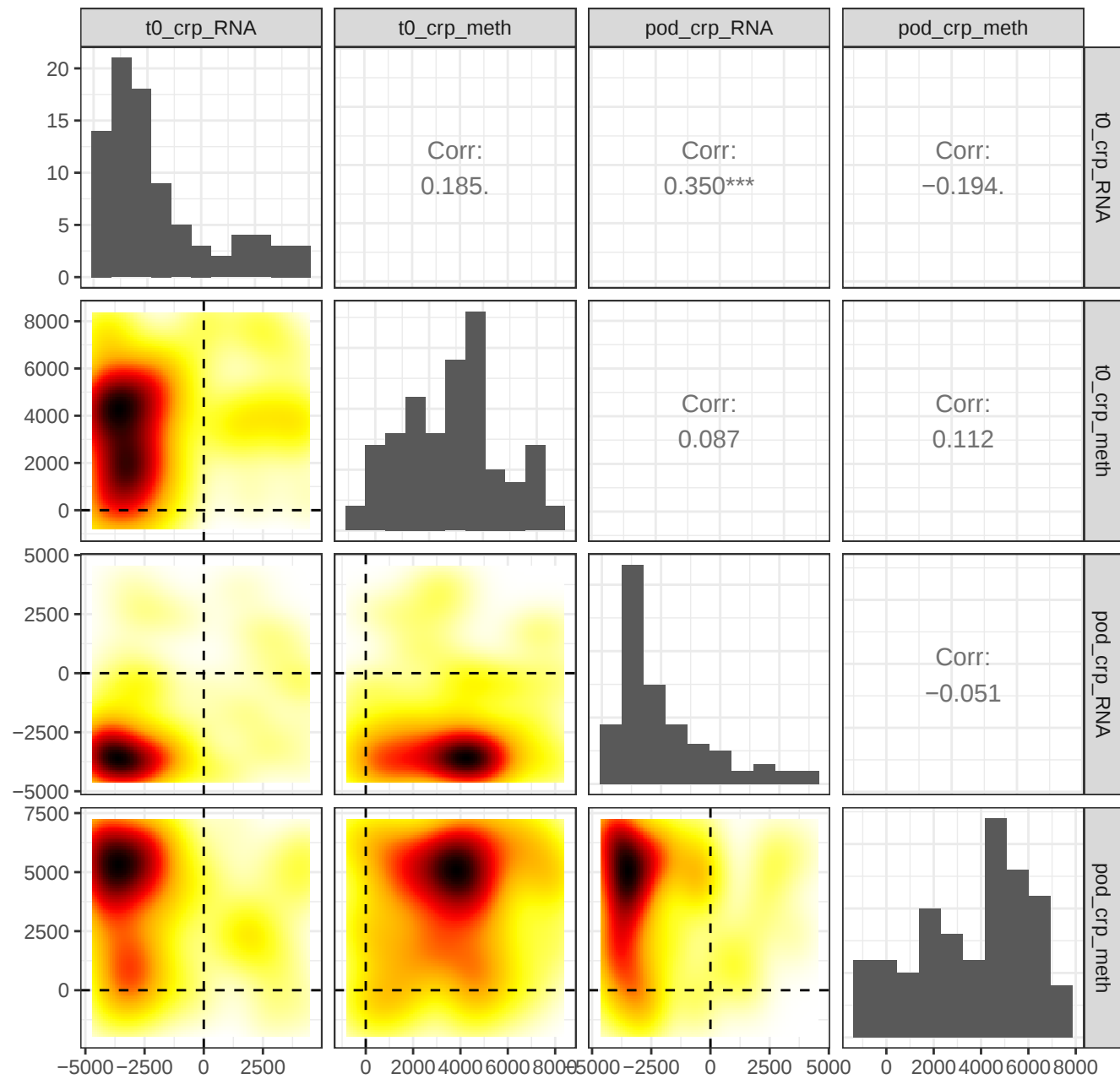
Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)



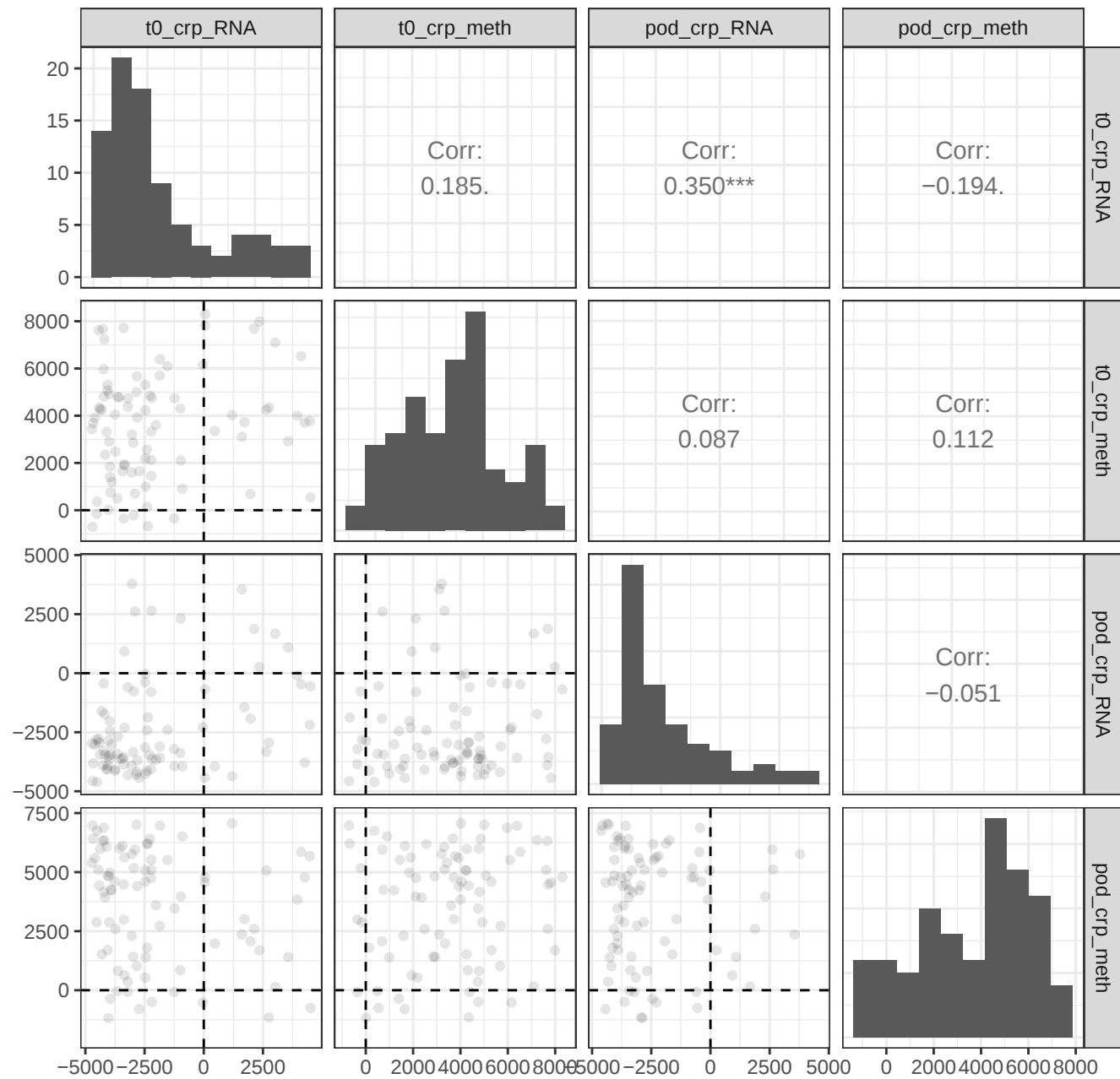
Nonsense Mediated Decay (NMD) enhanced by t



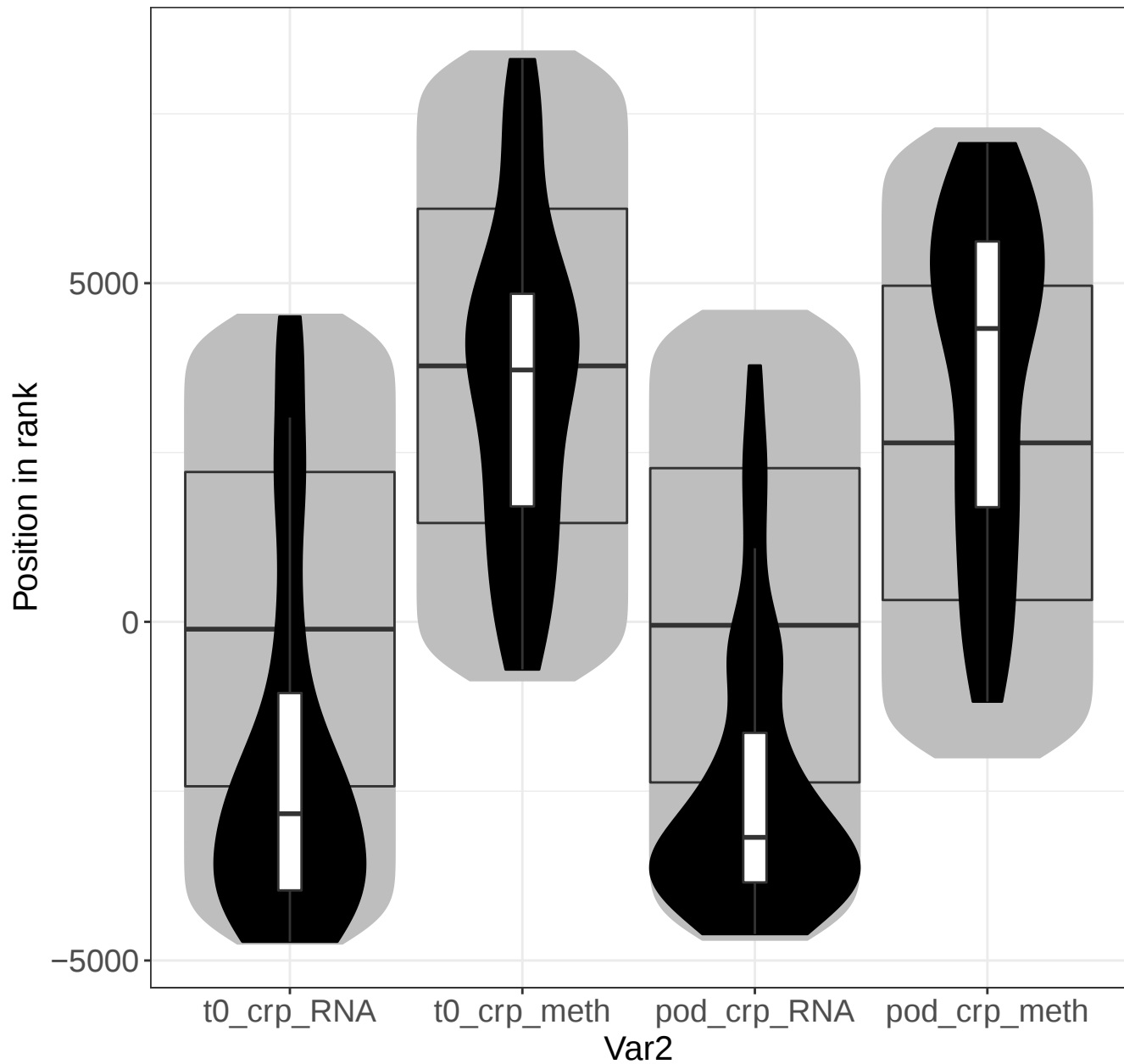
Nonsense-Mediated Decay (NMD)



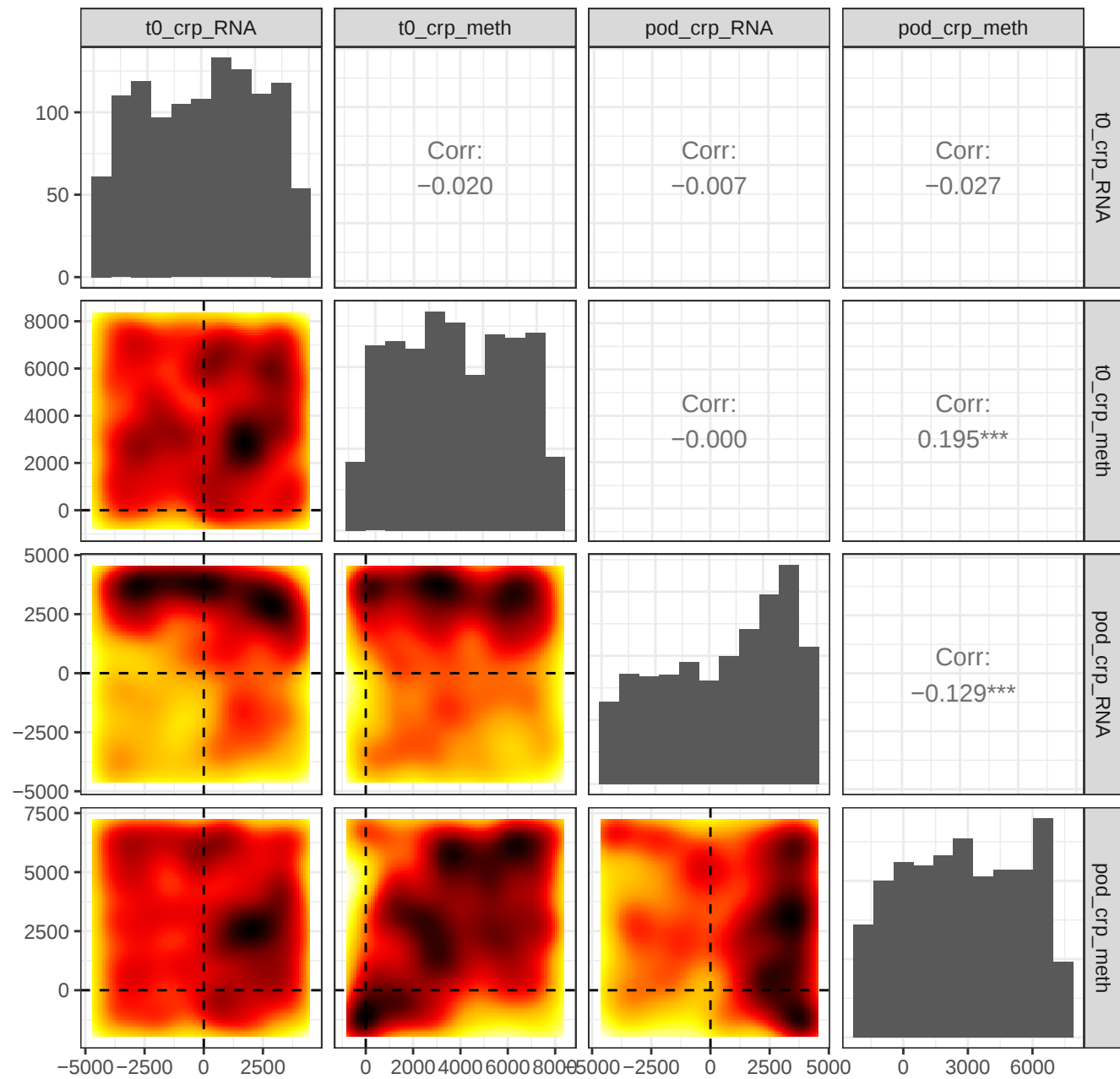
Nonsense-Mediated Decay (NMD)



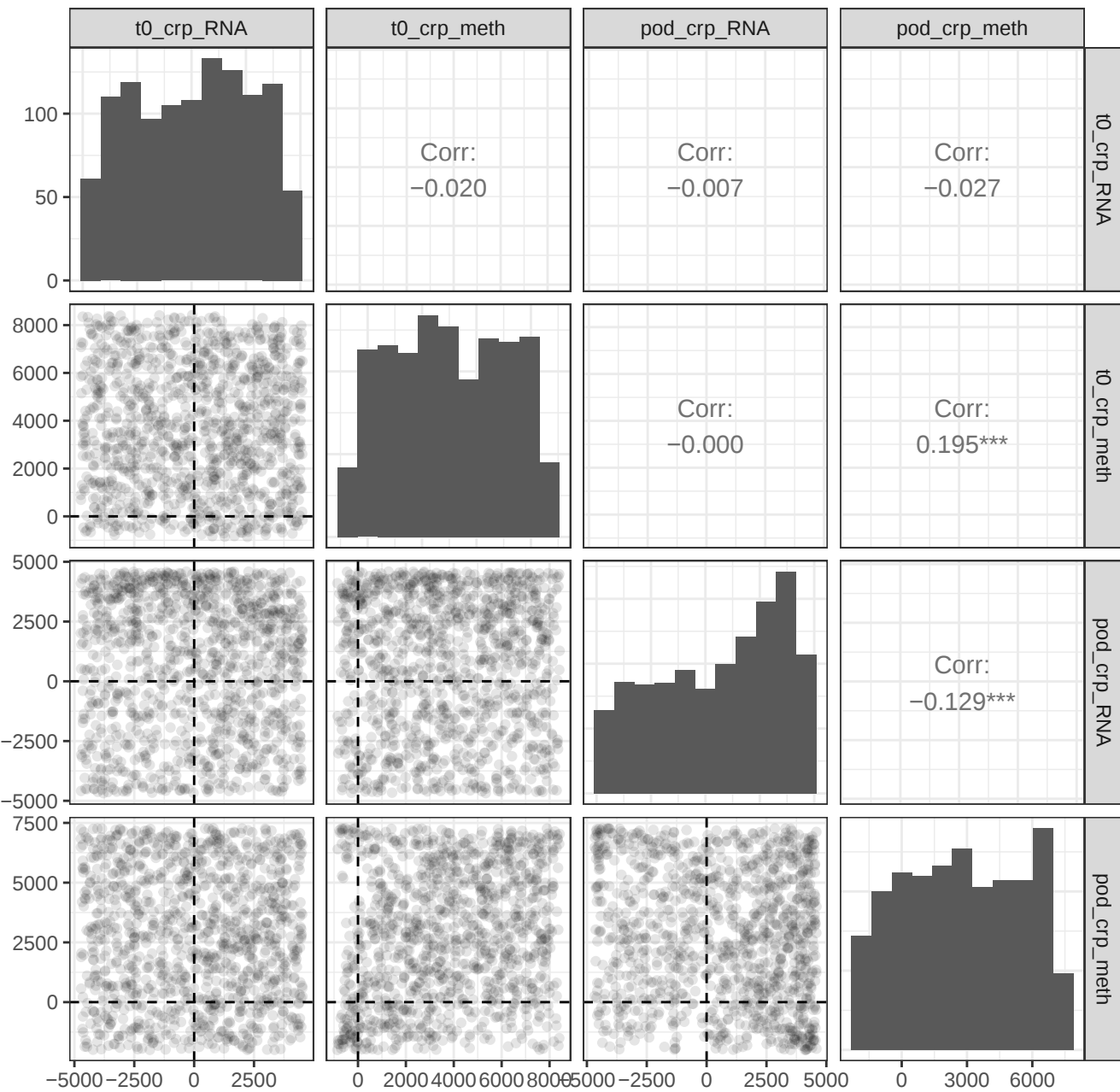
Nonsense-Mediated Decay (NMD)



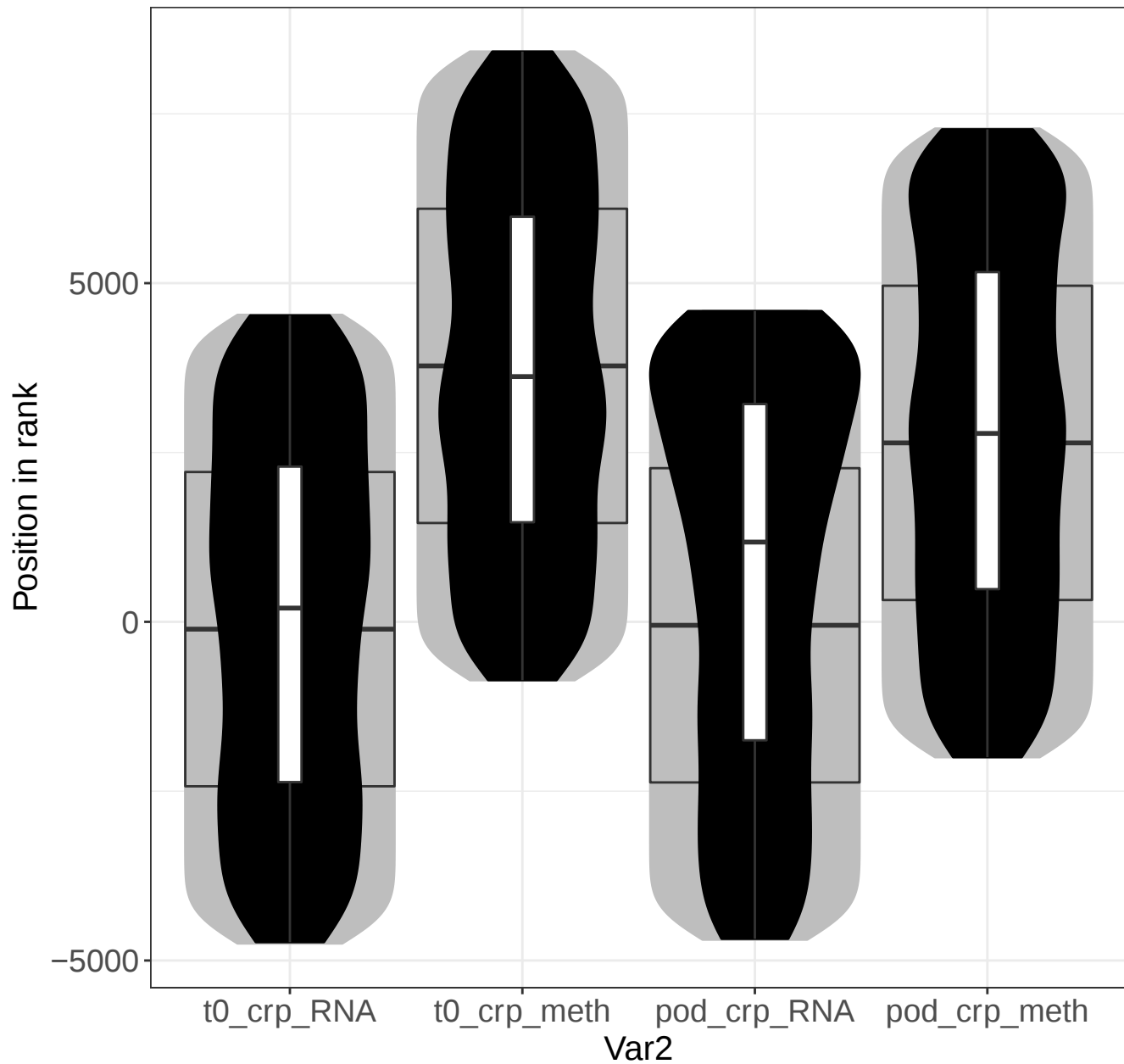
Immune System



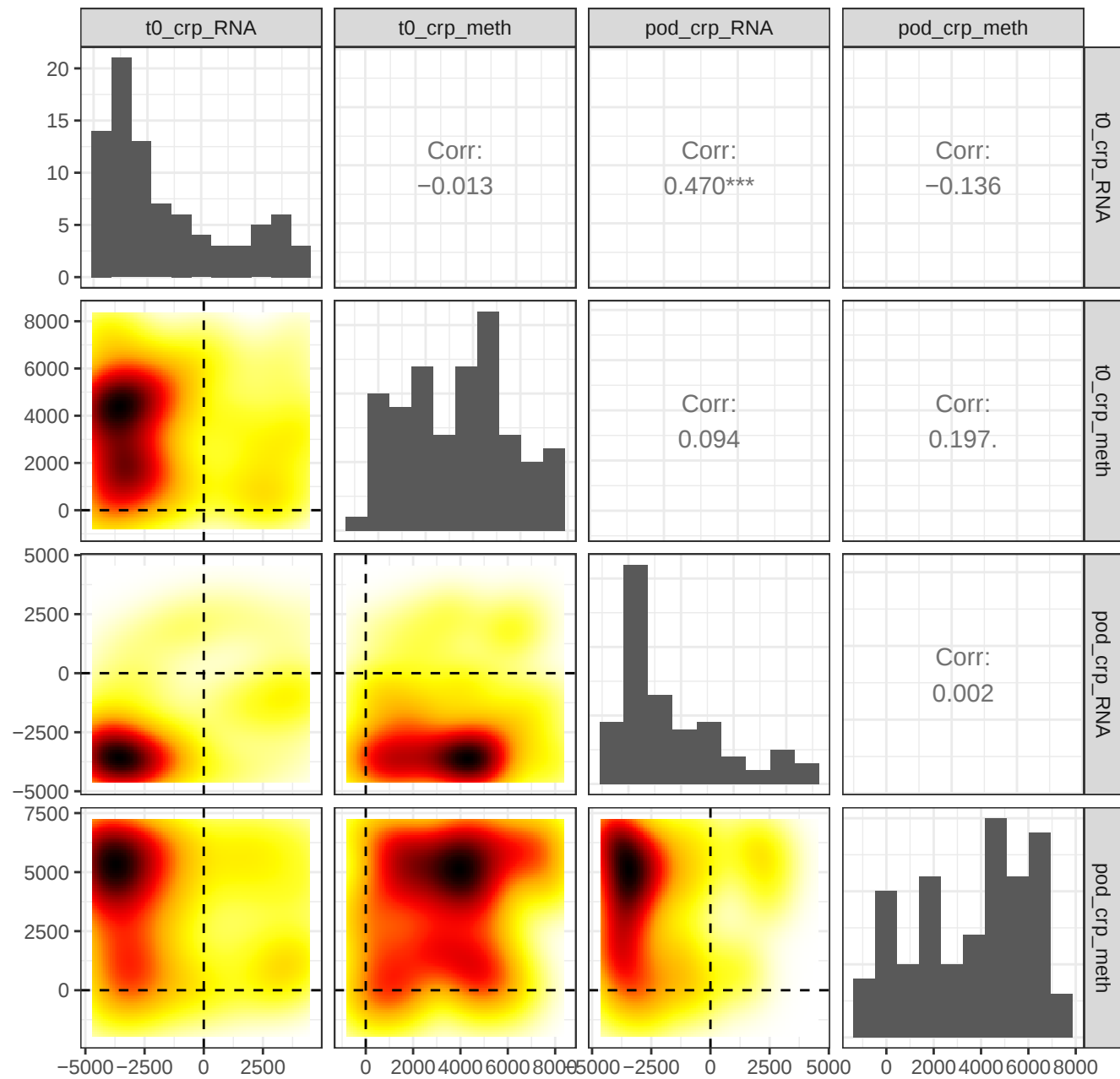
Immune System



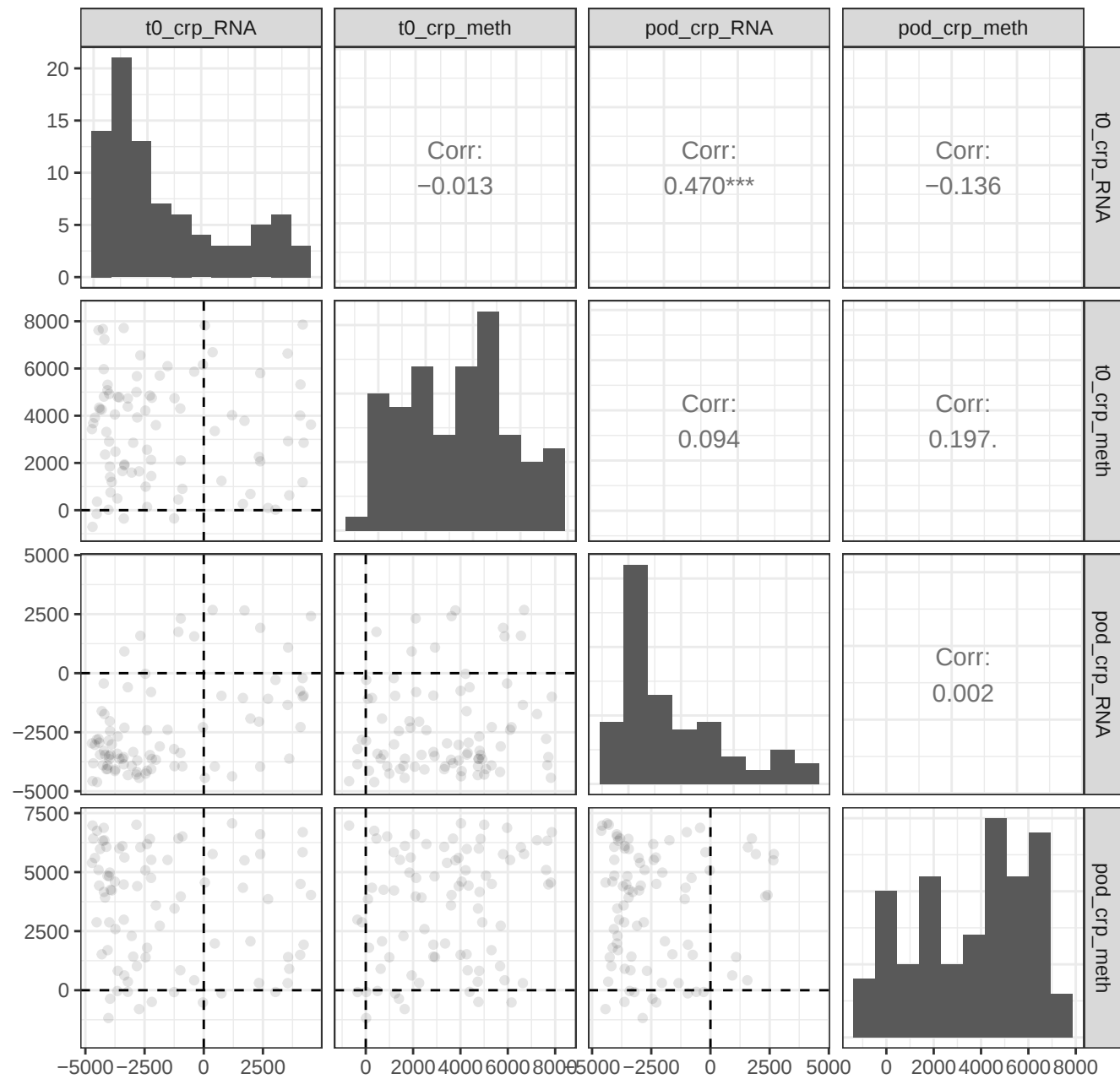
Immune System



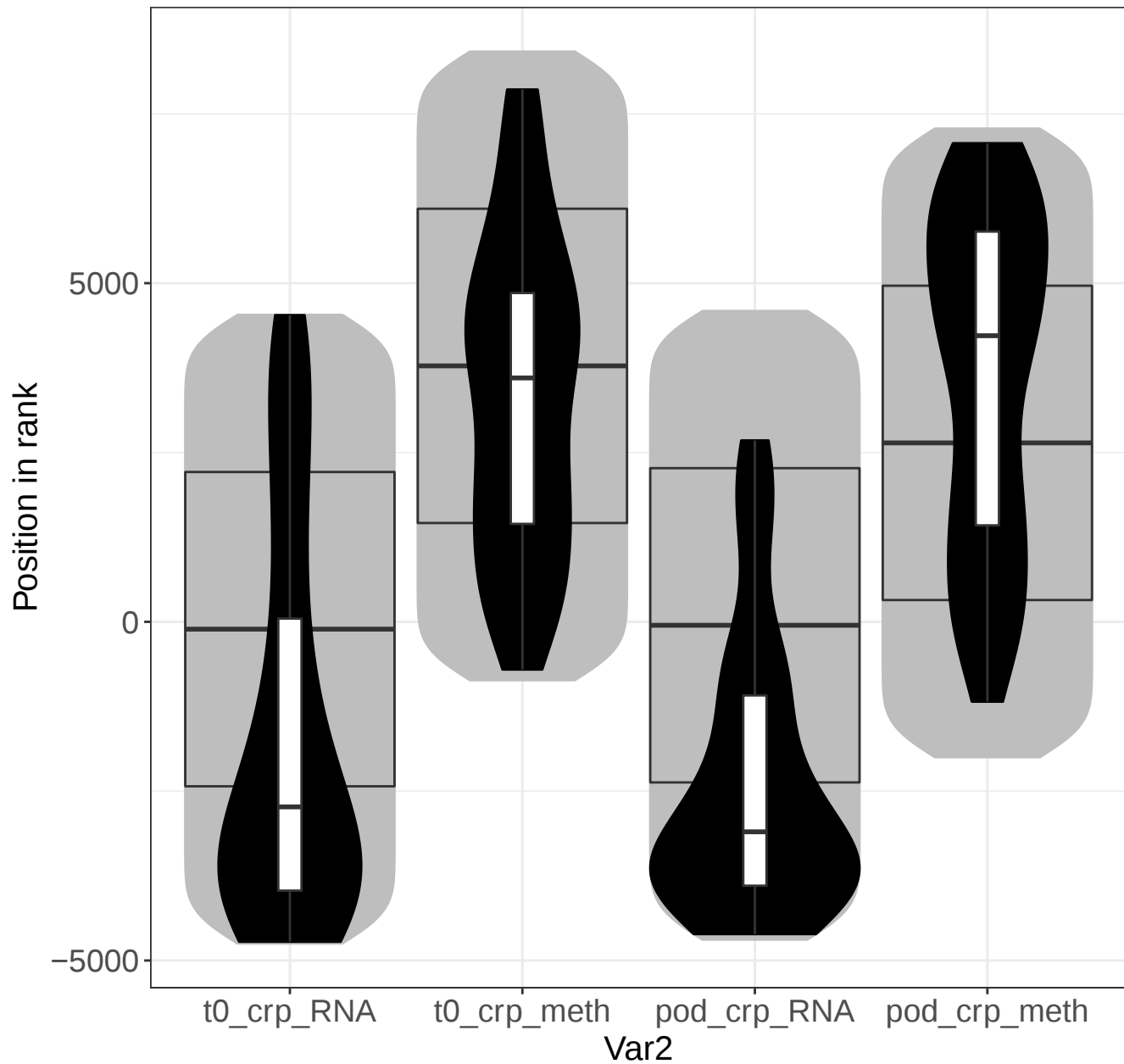
SRP-dependent cotranslational protein targeting to membrane



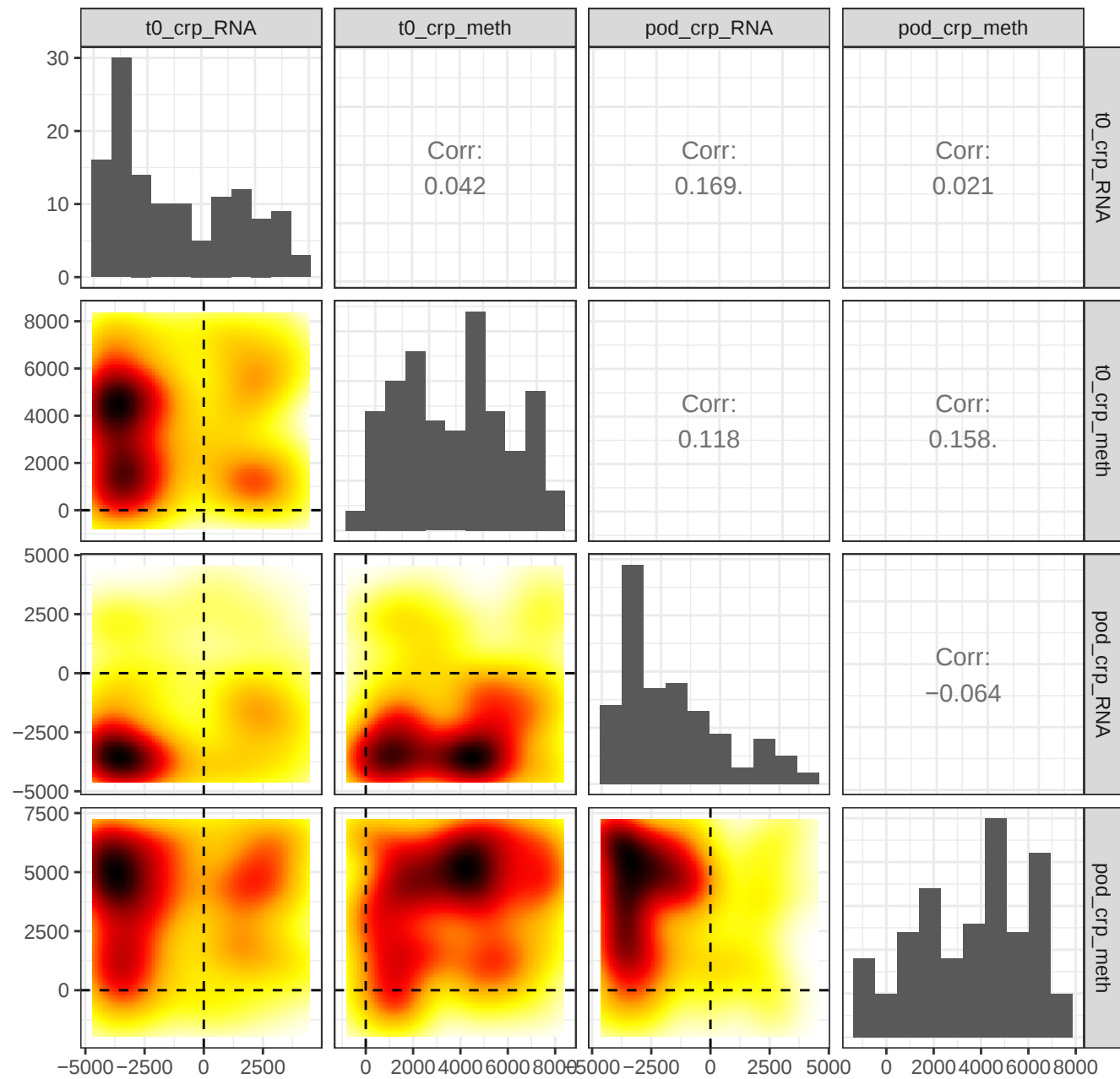
SRP-dependent cotranslational protein targeting to membrane



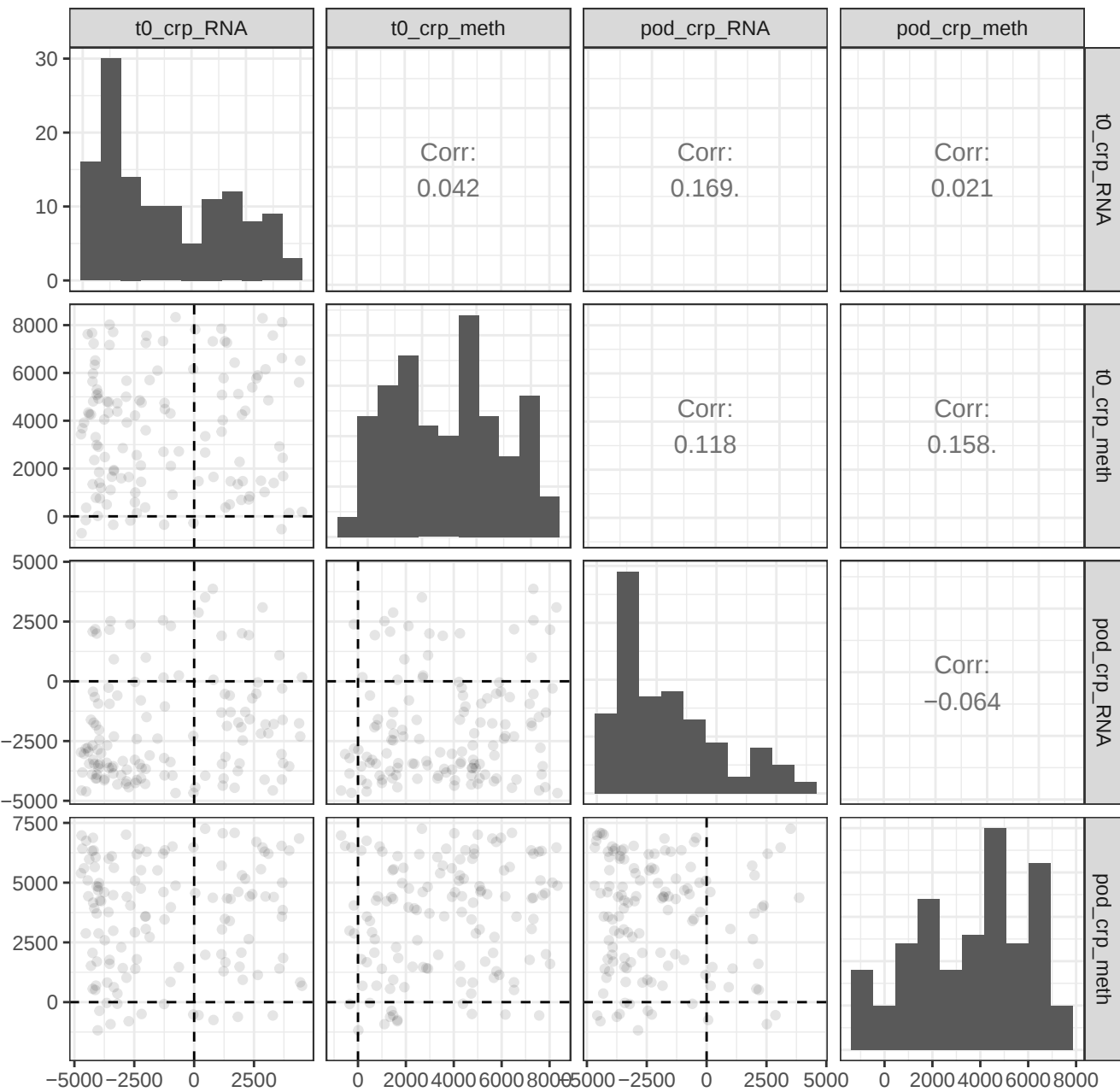
SRP-dependent cotranslational protein targeting



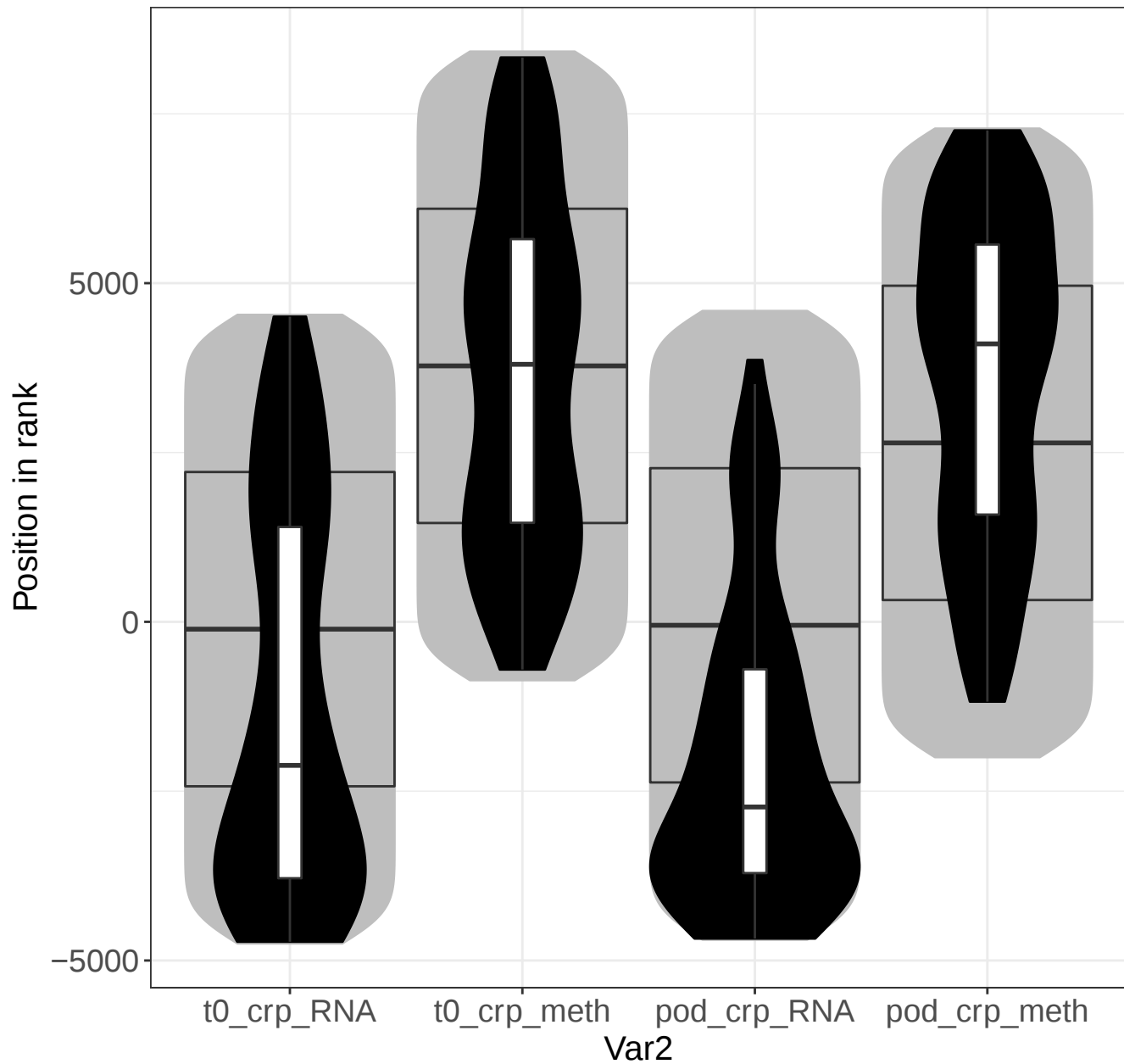
Influenza Infection



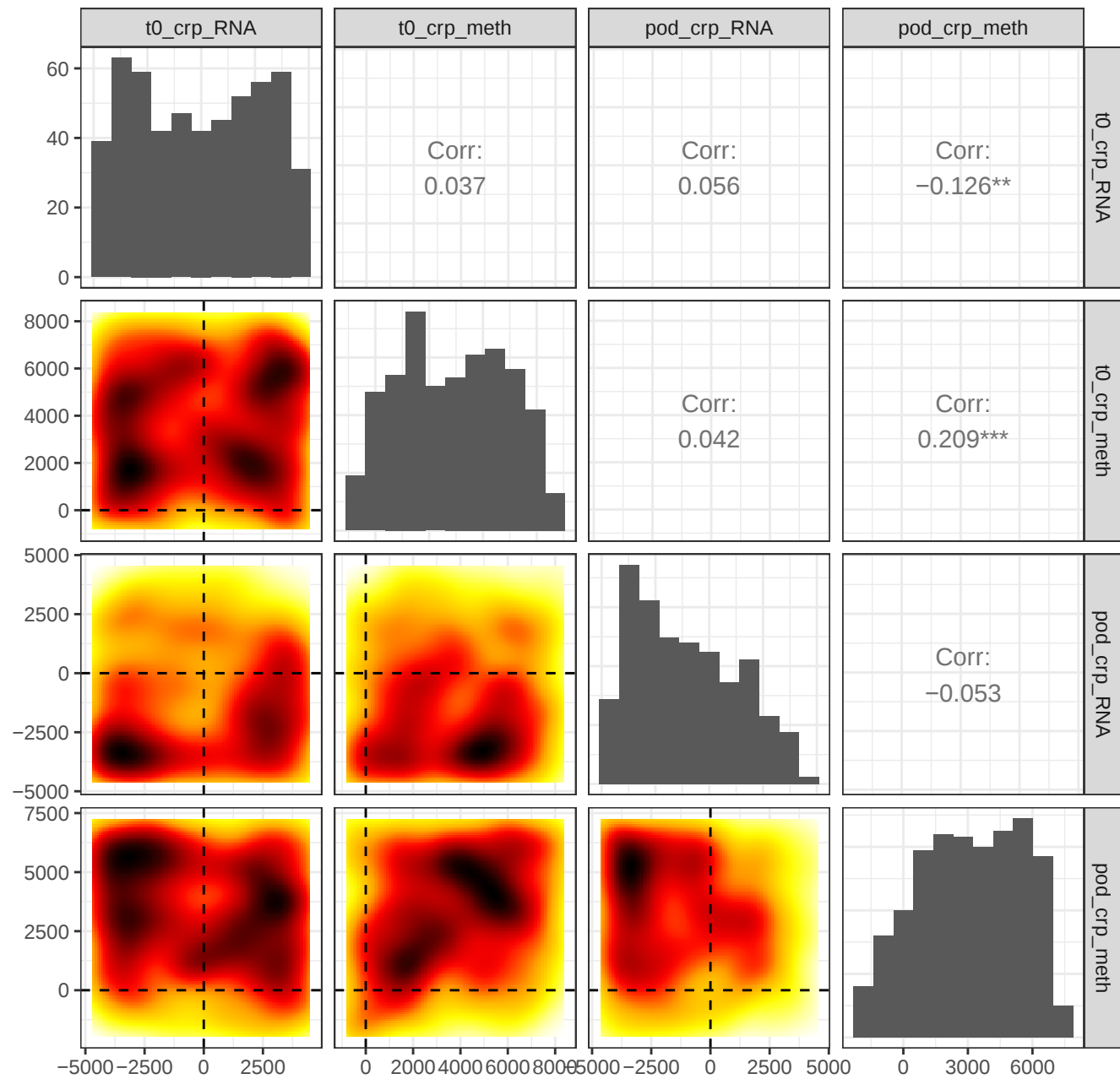
Influenza Infection



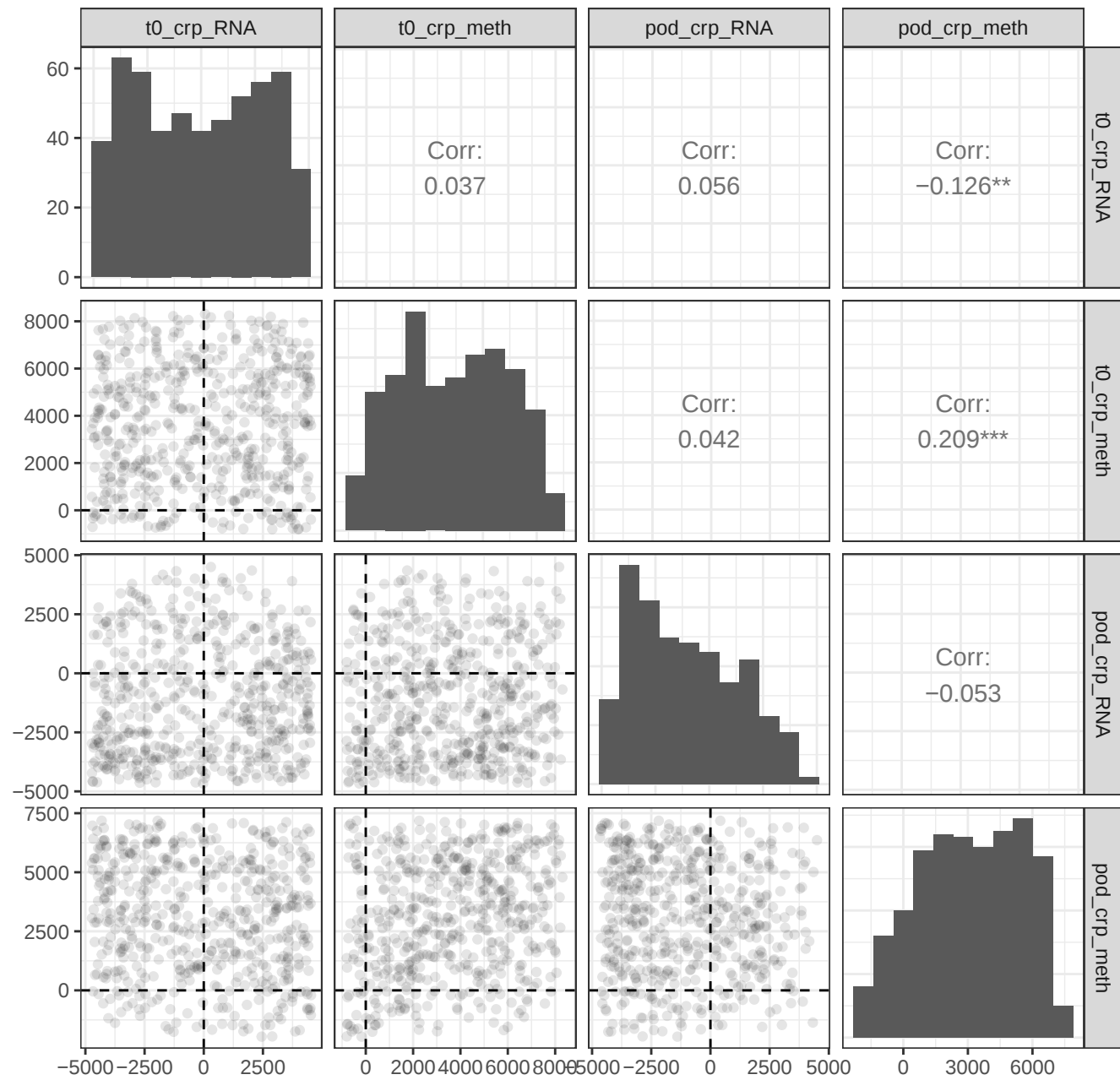
Influenza Infection



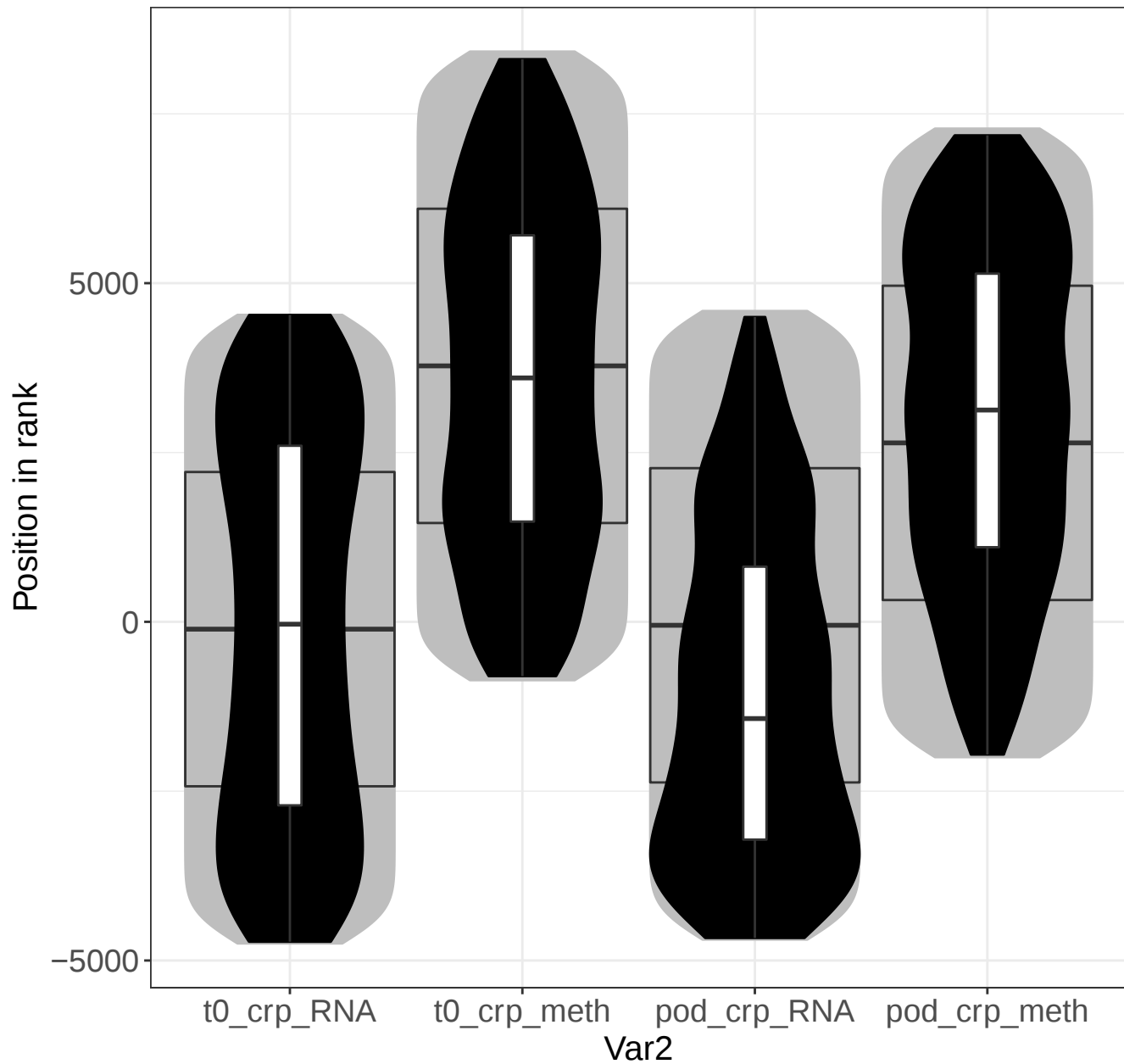
Metabolism of RNA



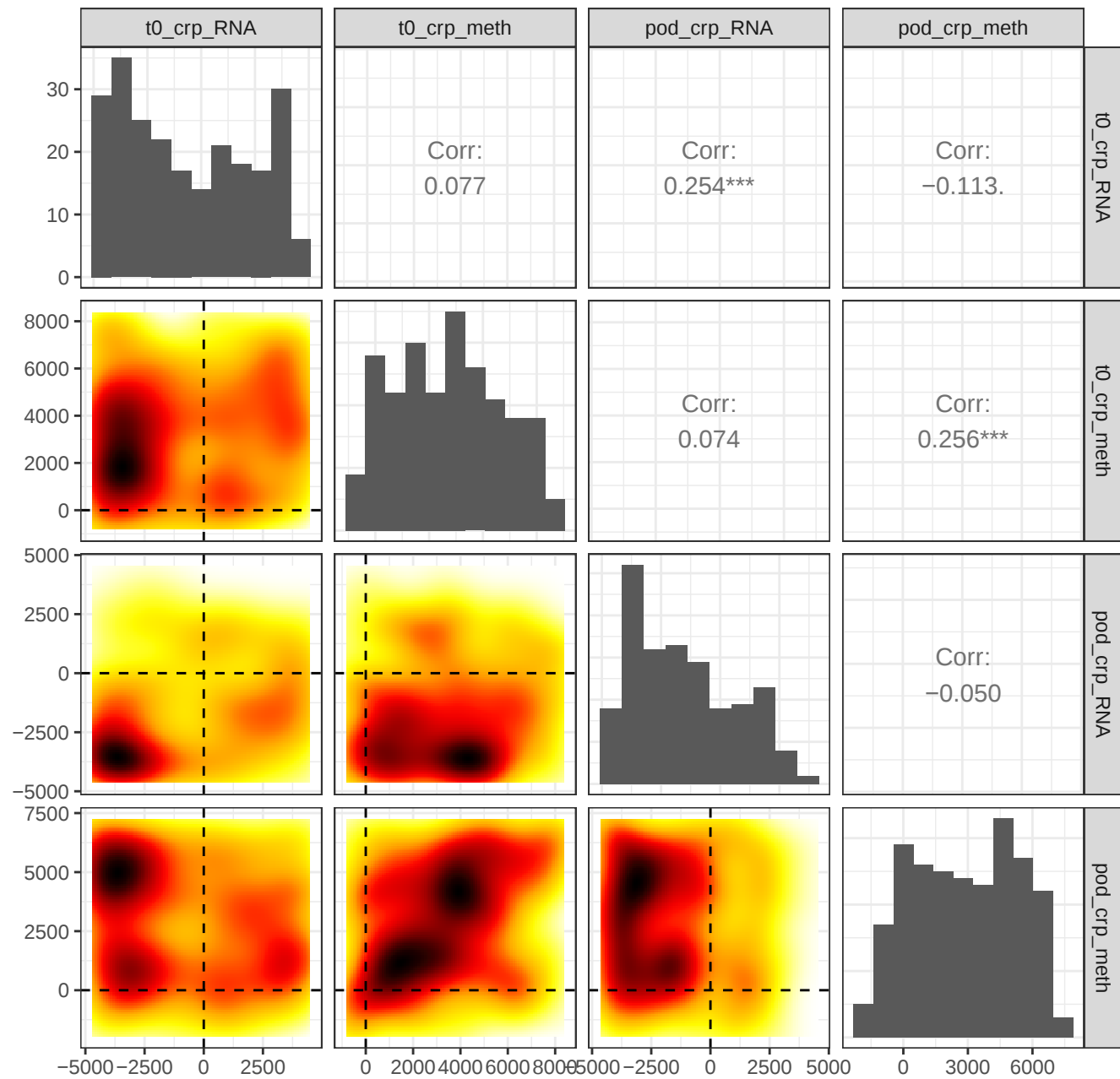
Metabolism of RNA



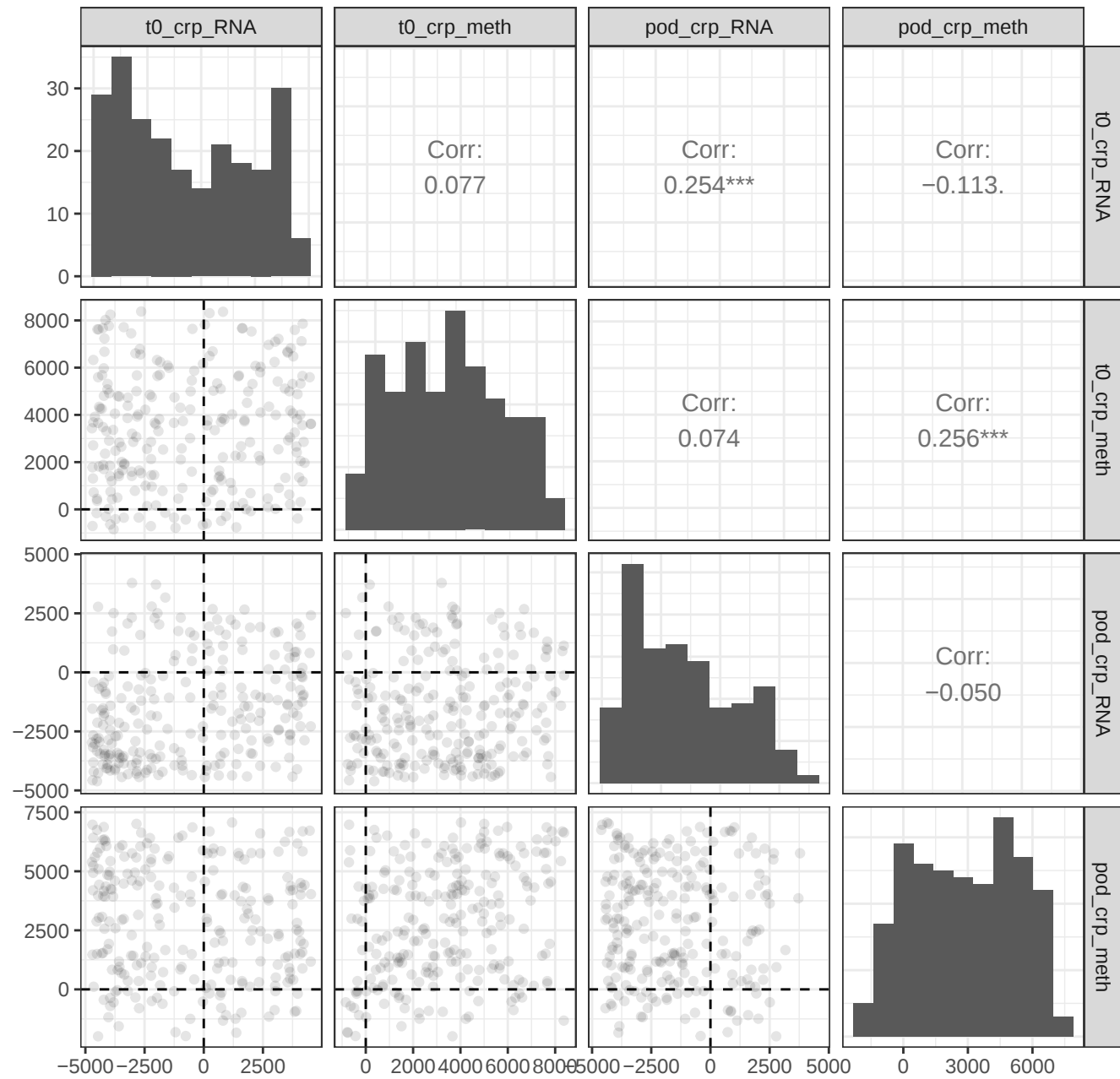
Metabolism of RNA



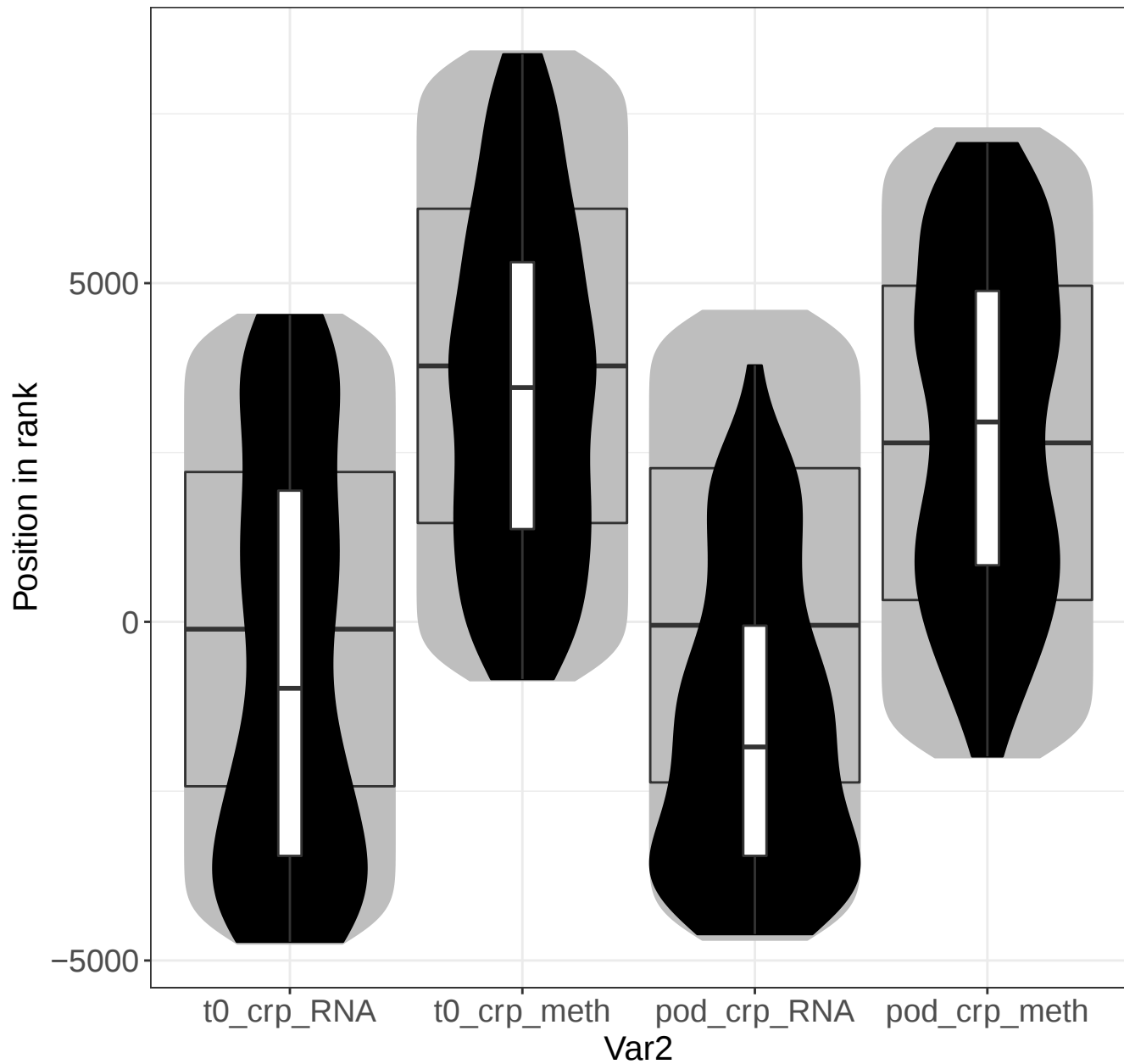
Translation



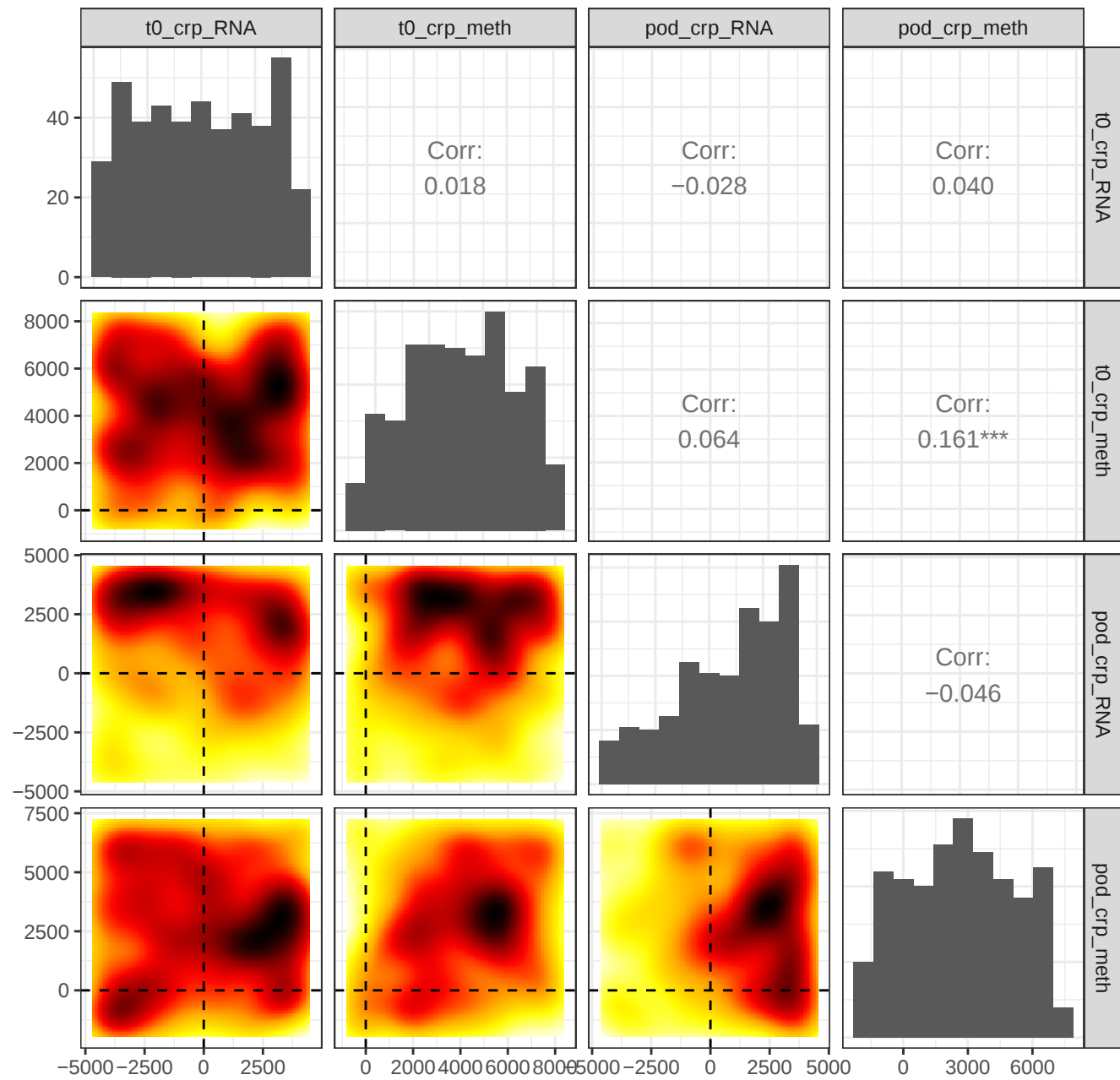
Translation



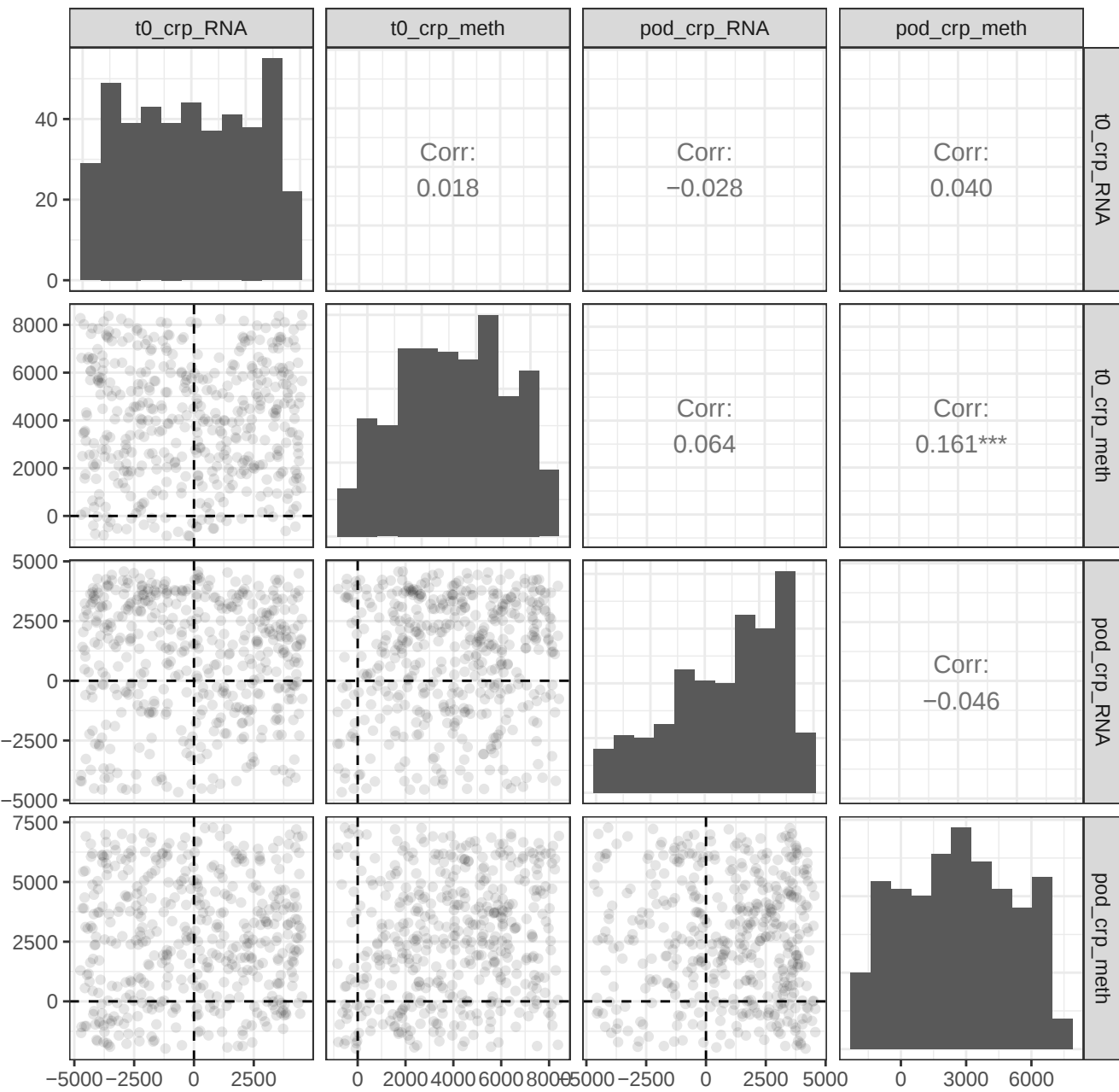
Translation



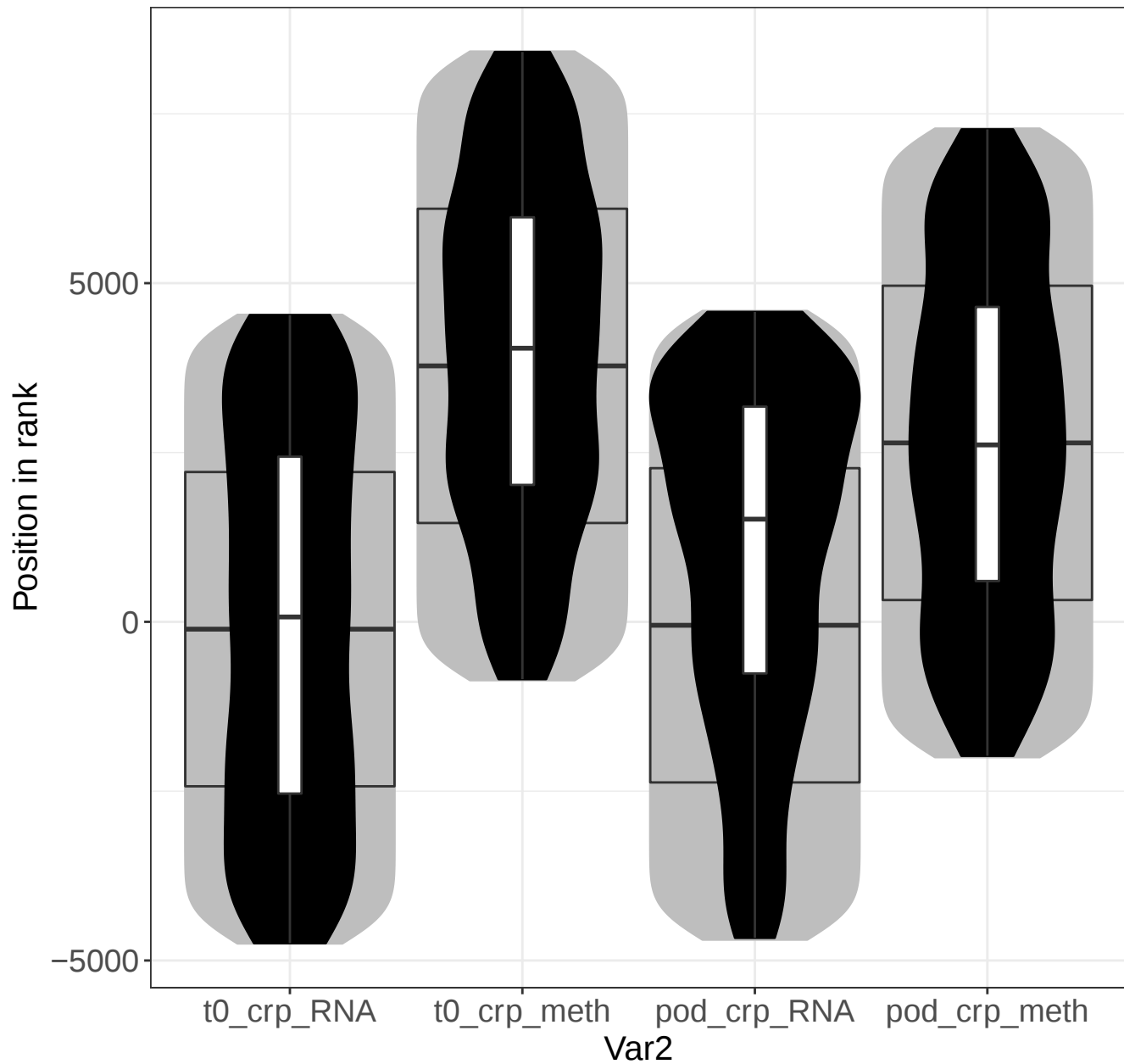
Membrane Trafficking



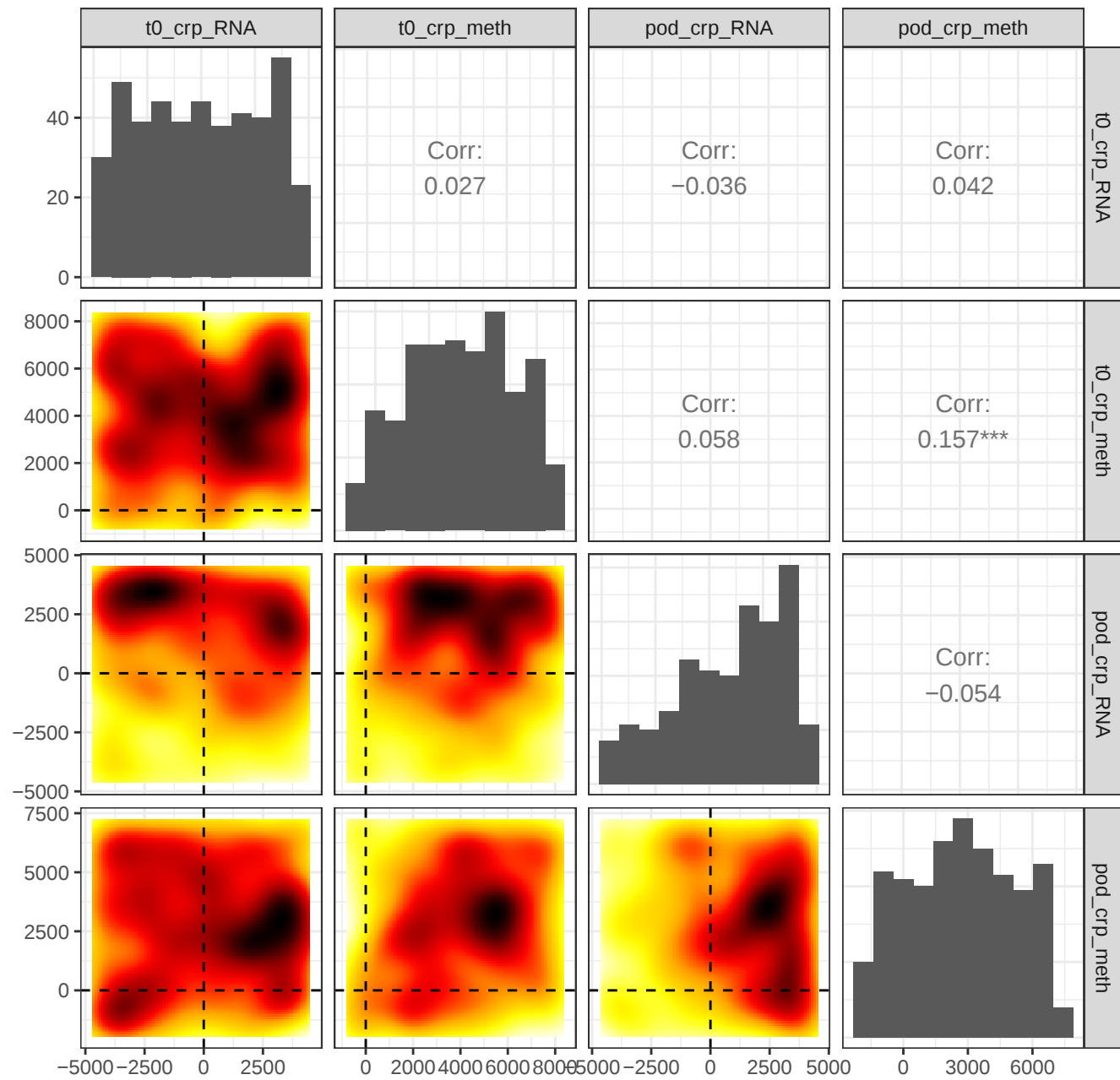
Membrane Trafficking



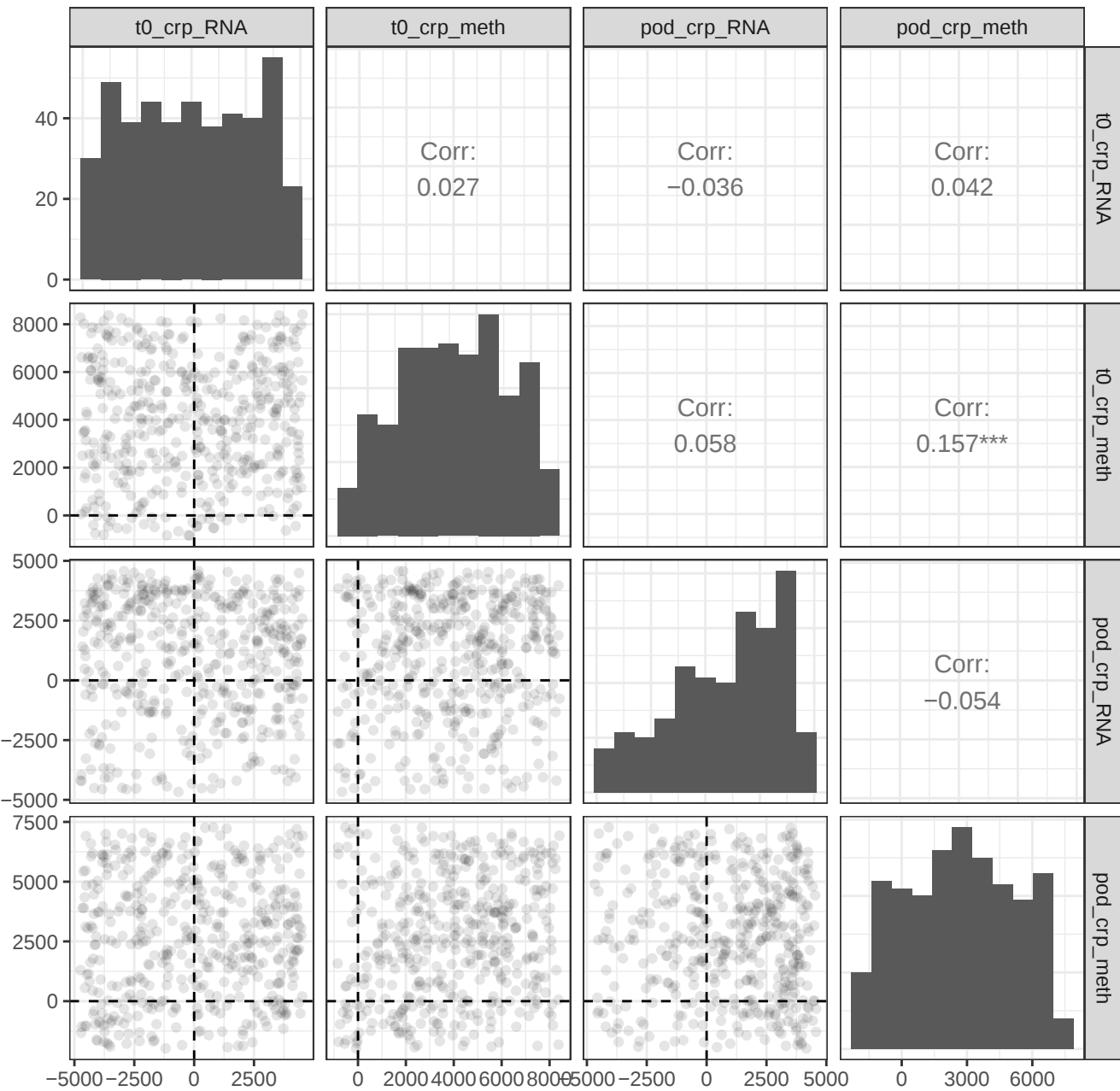
Membrane Trafficking



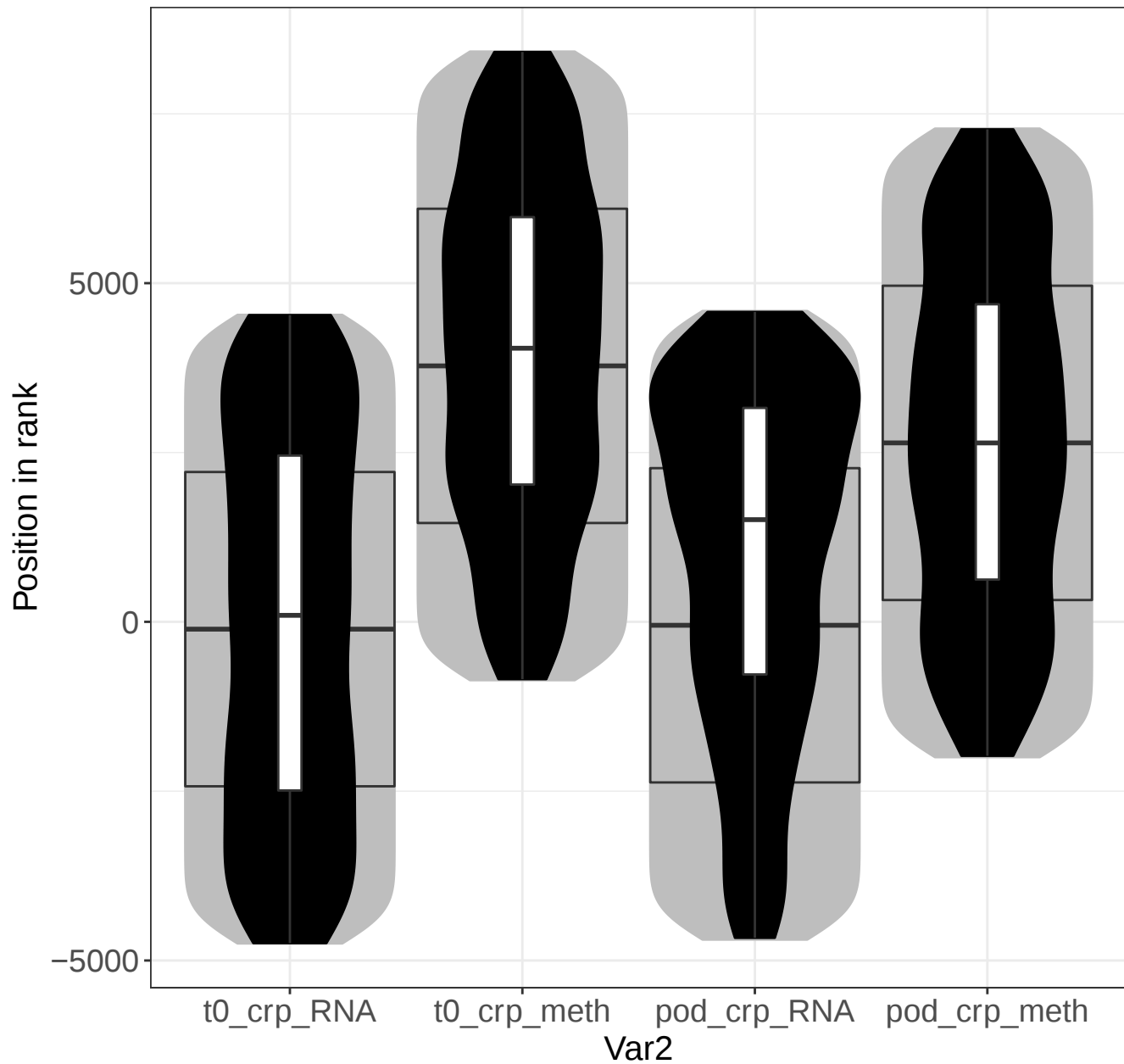
Vesicle-mediated transport



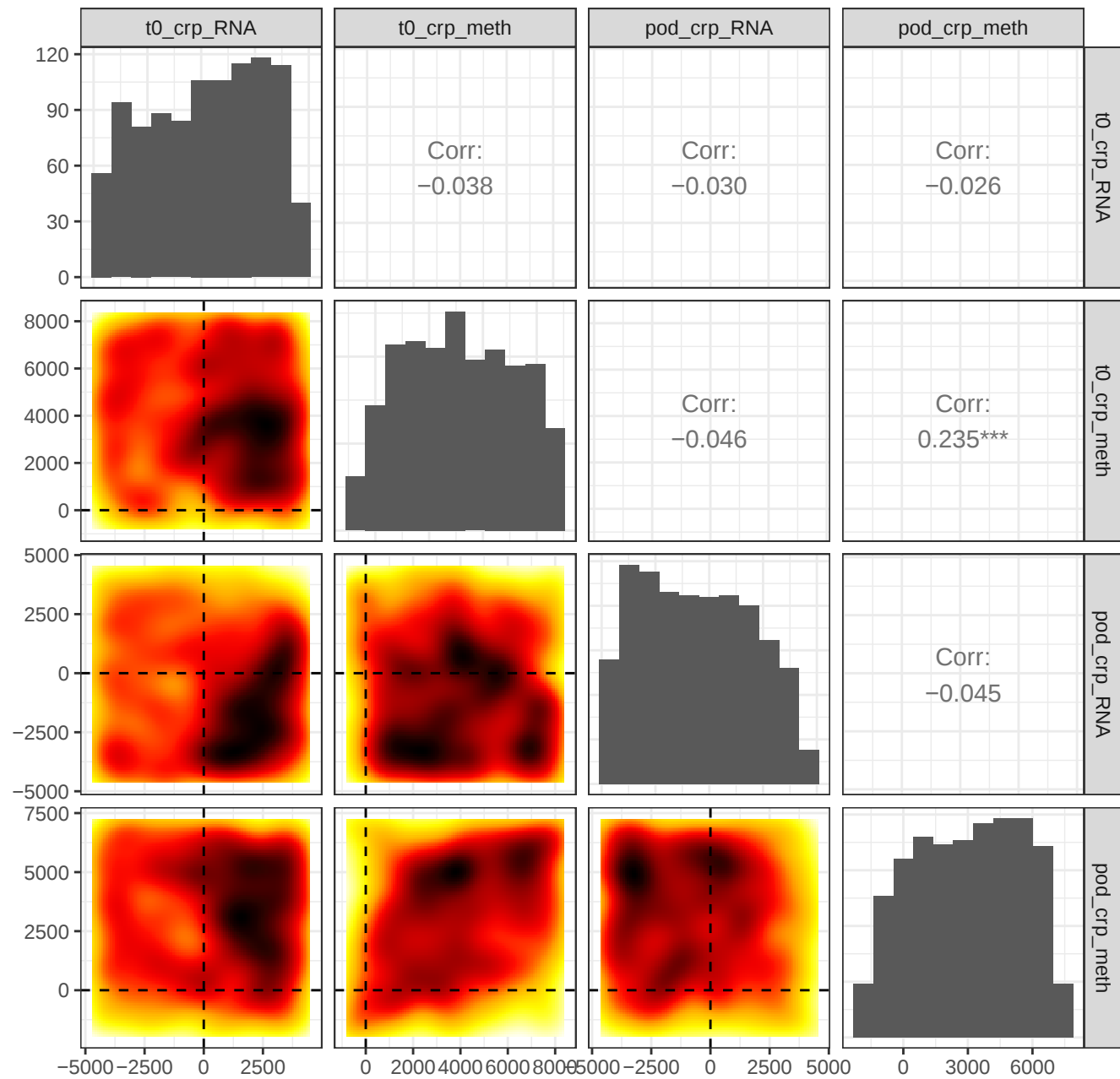
Vesicle-mediated transport



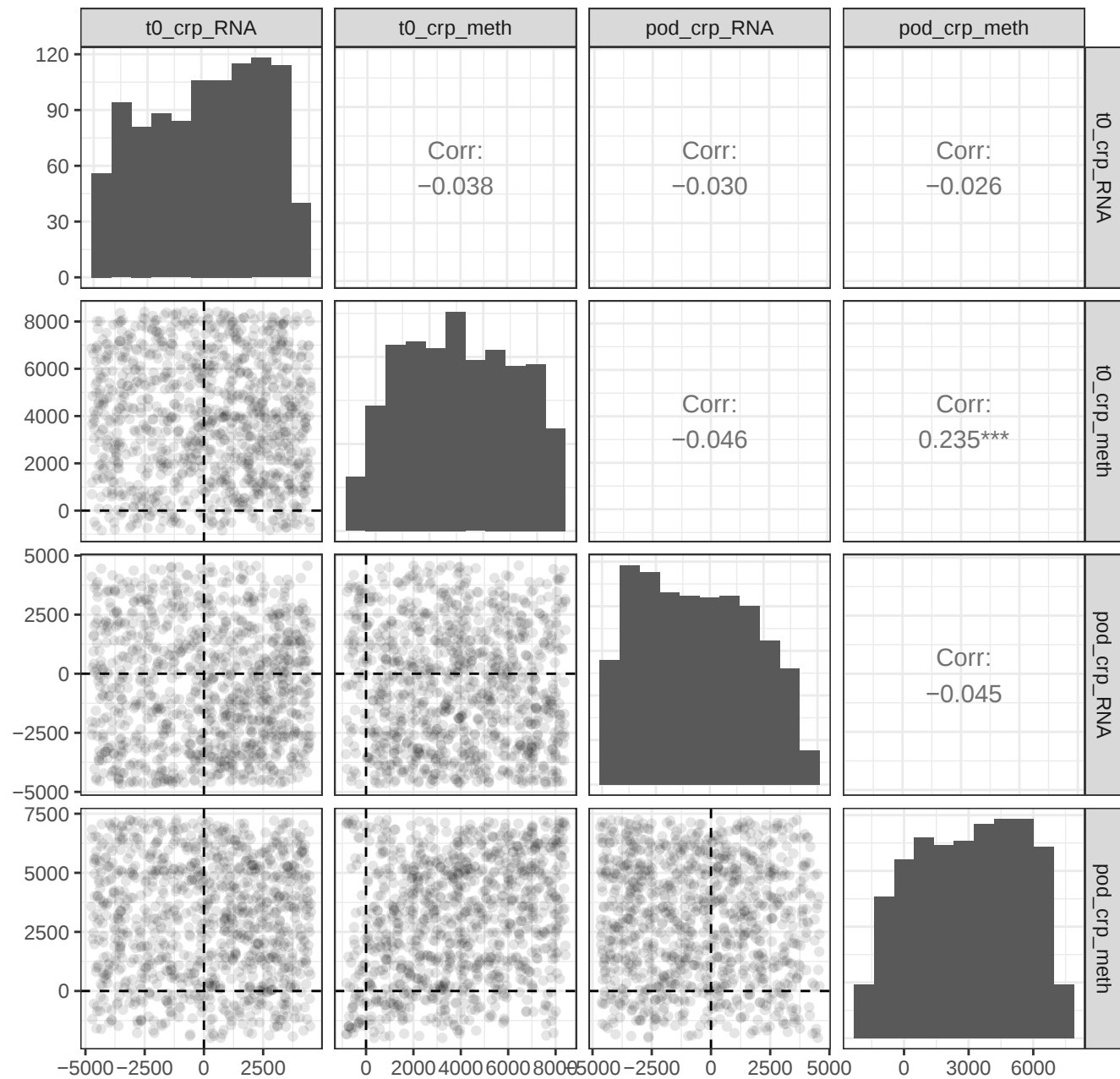
Vesicle-mediated transport



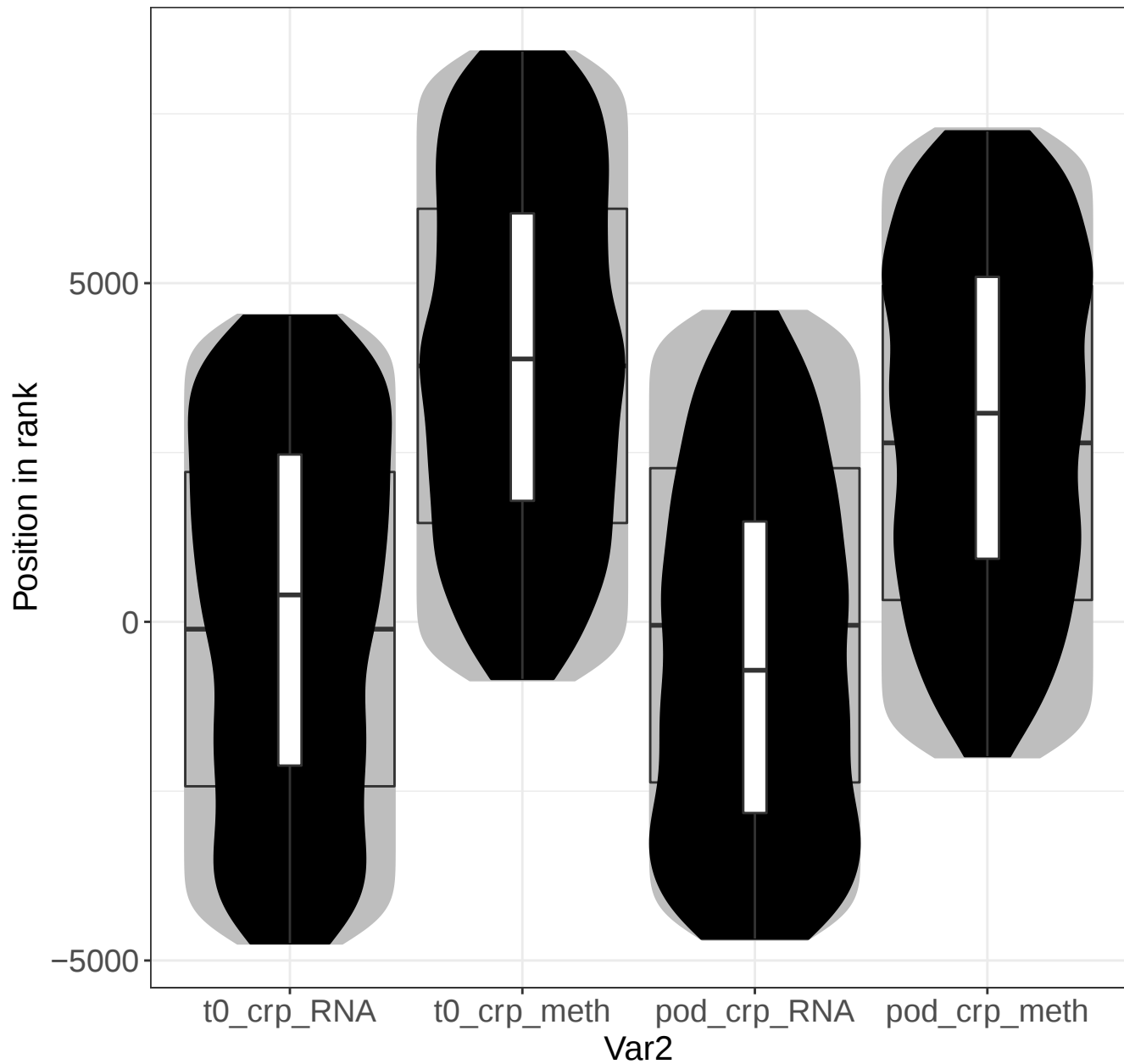
Gene expression (Transcription)



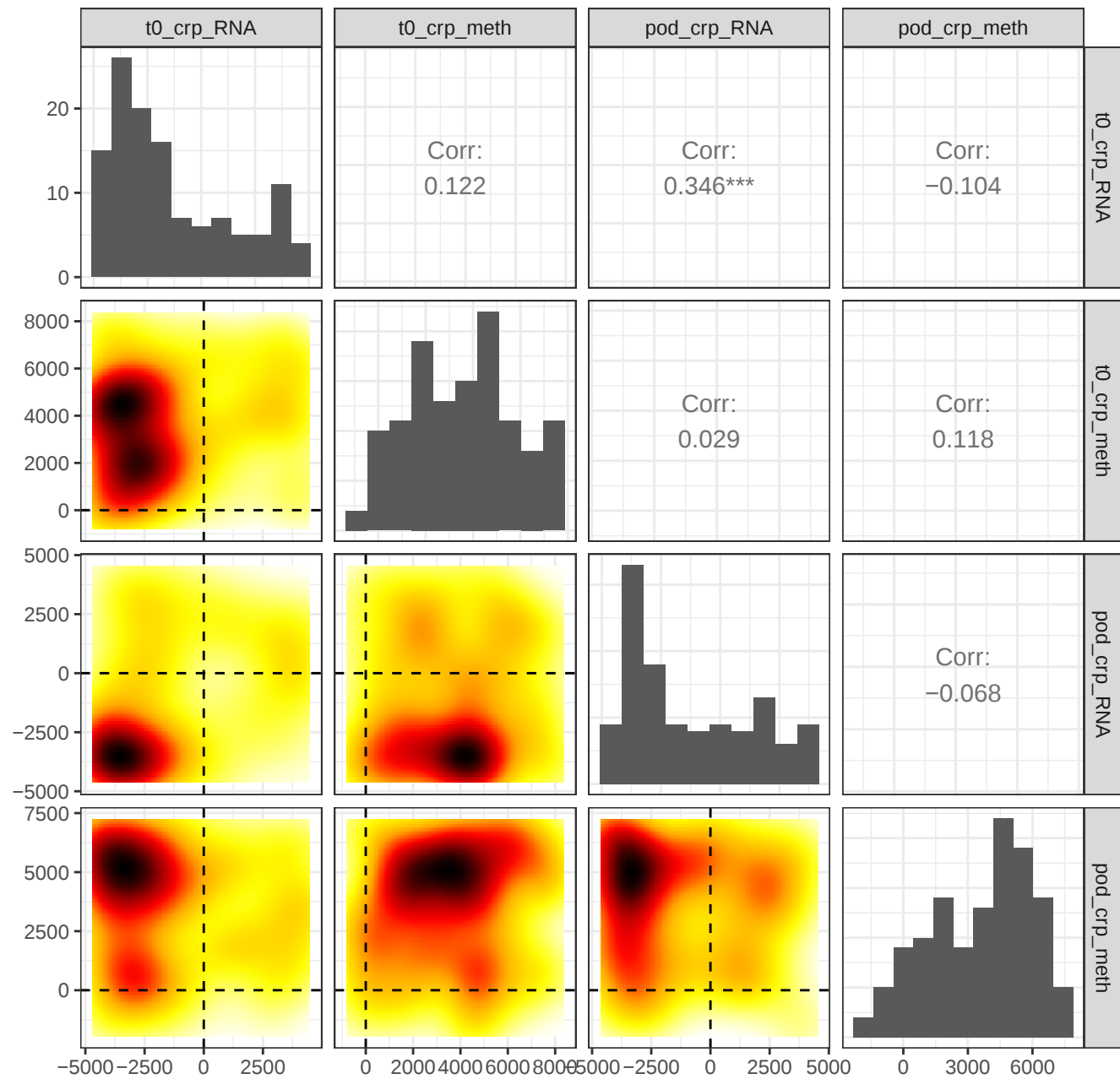
Gene expression (Transcription)



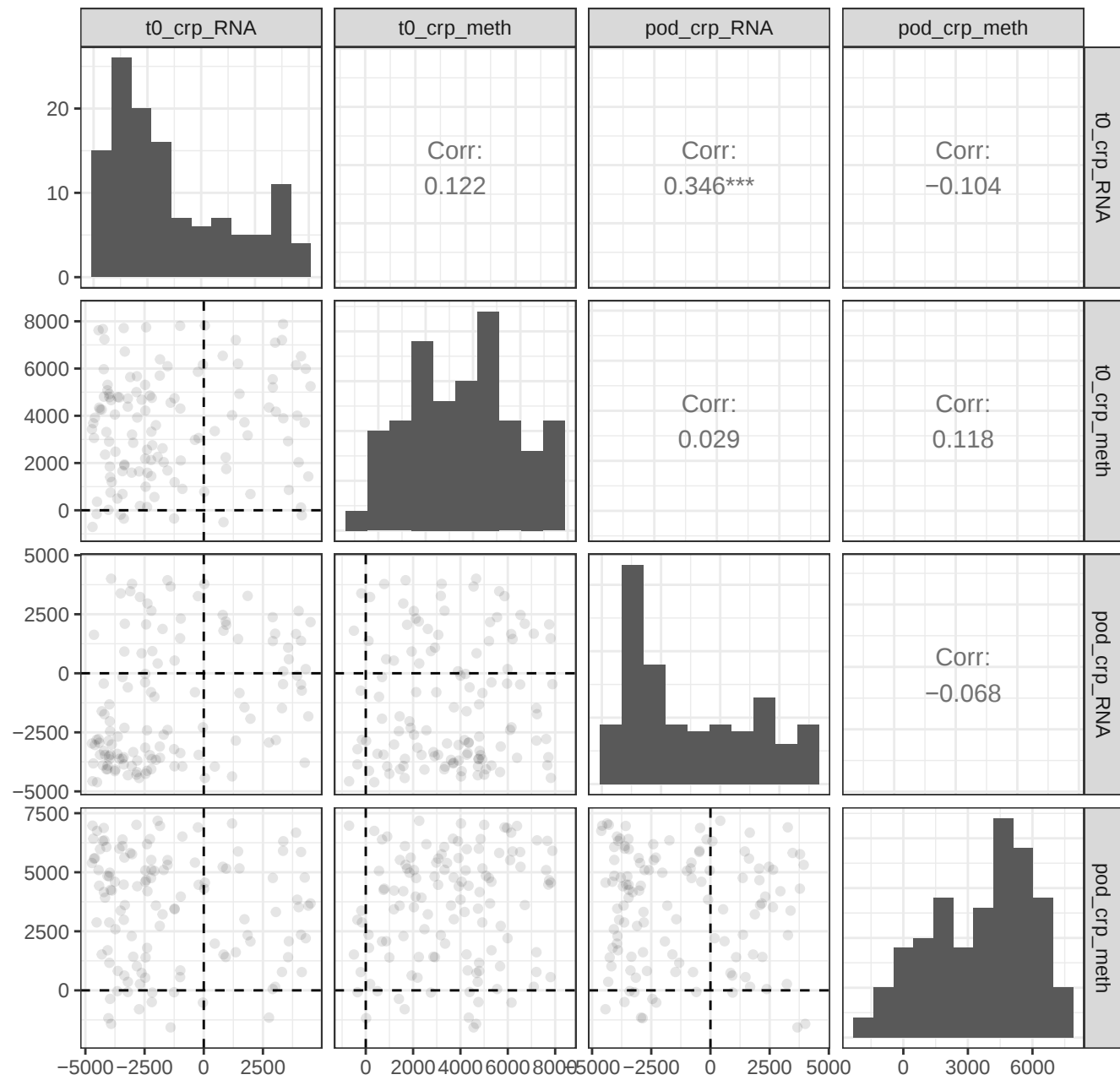
Gene expression (Transcription)



Regulation of expression of SLITs and ROBOs



Regulation of expression of SLITs and ROBOs



Regulation of expression of SLITs and ROBOs

