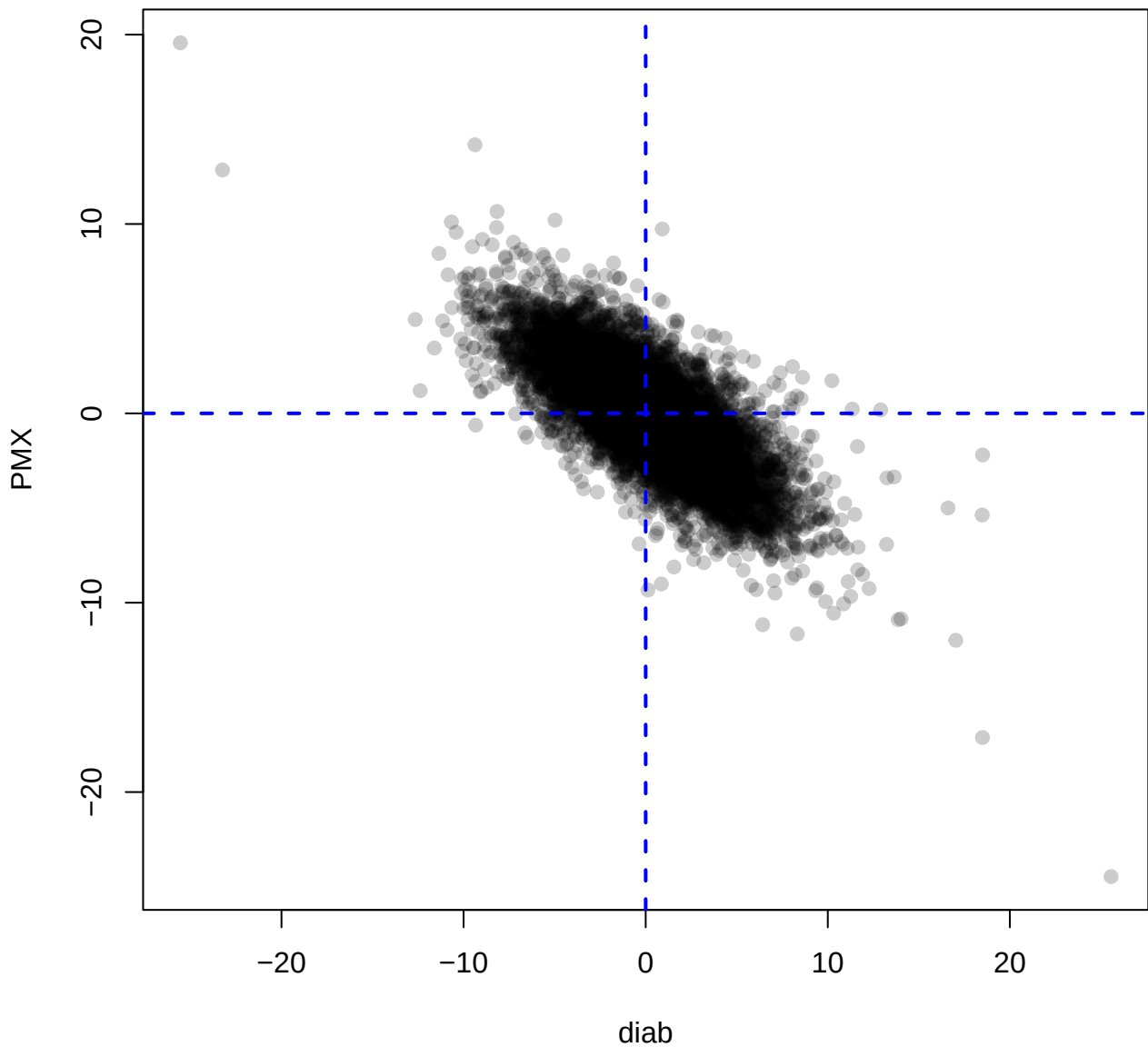
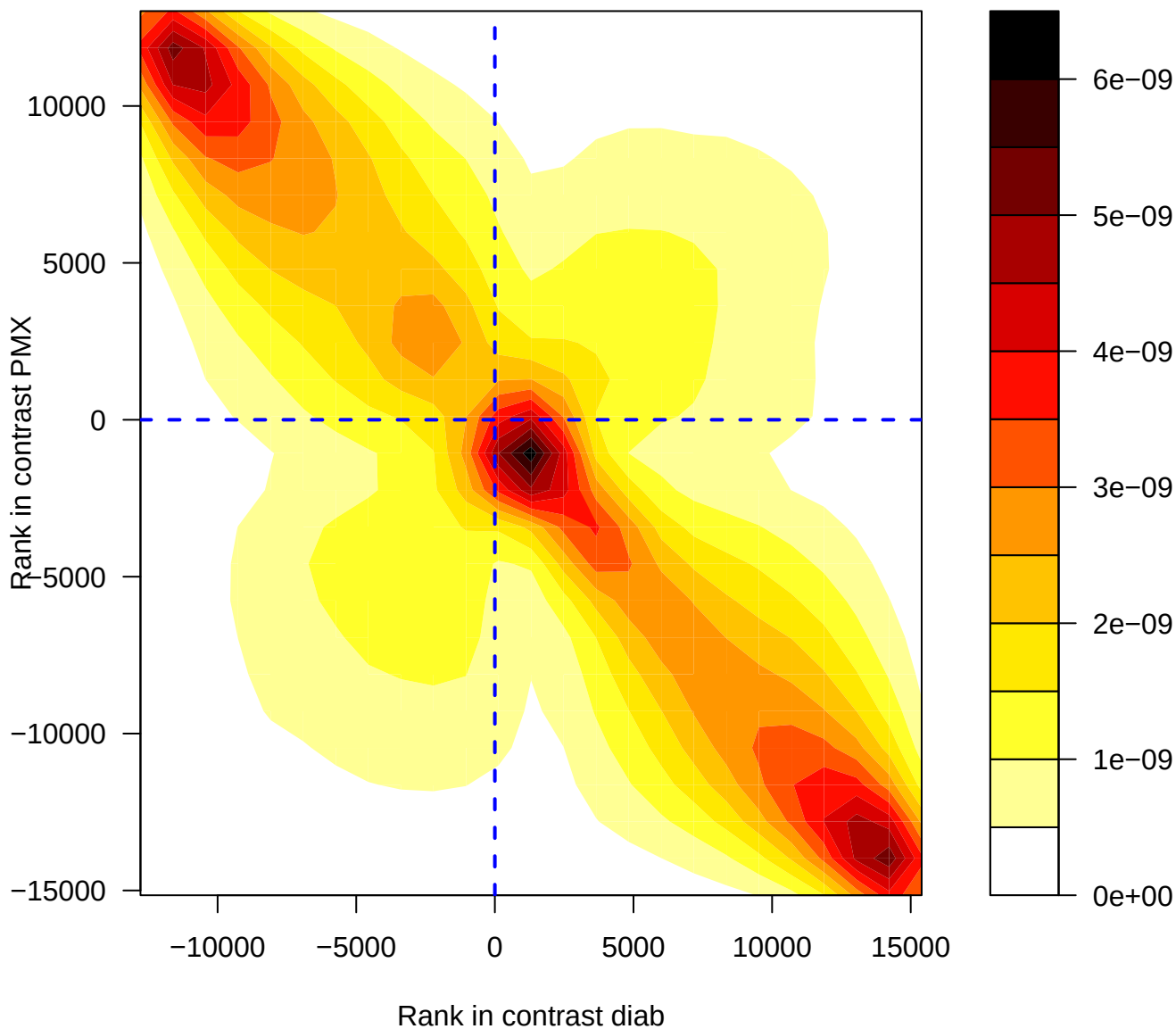


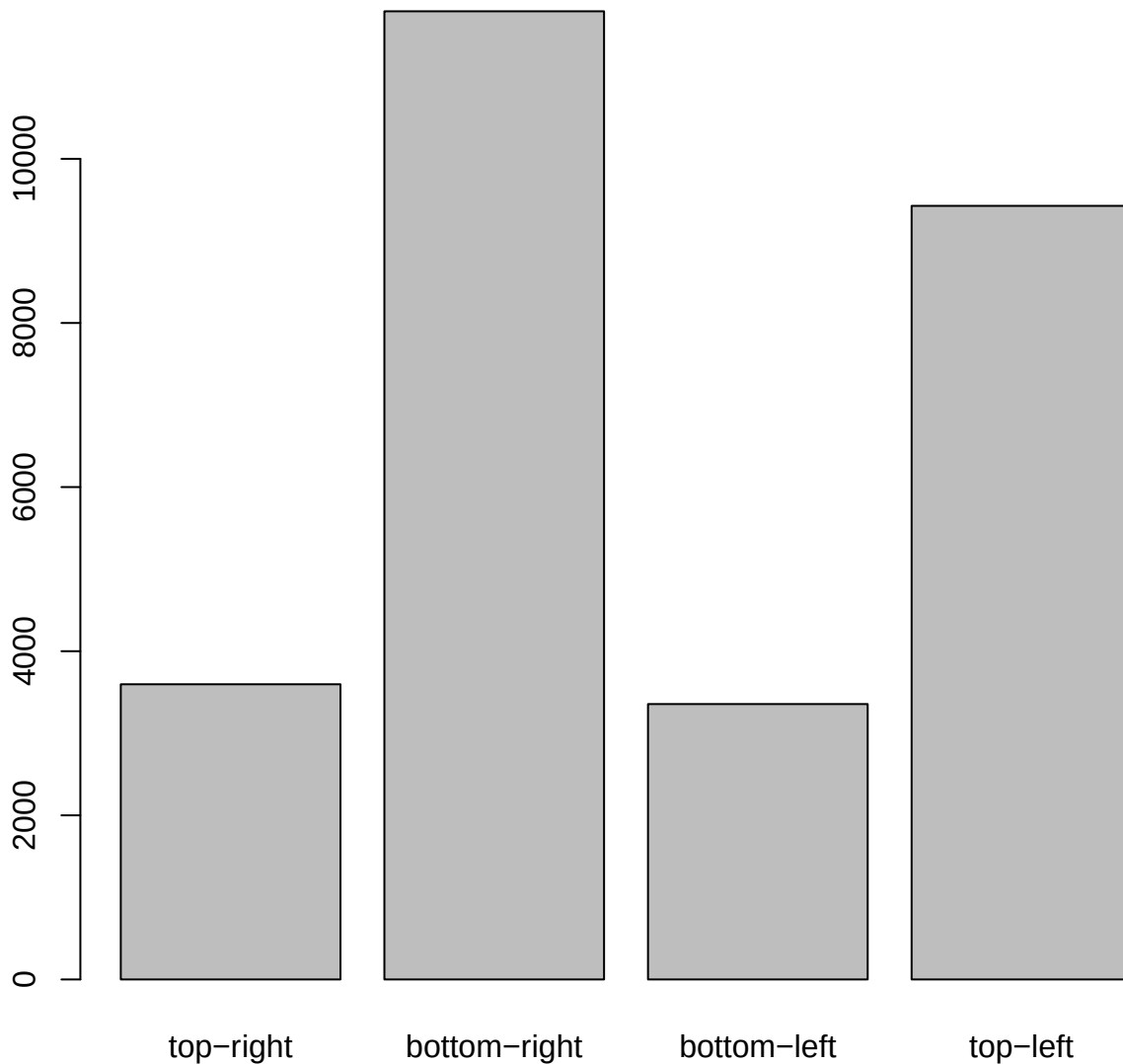
Scatterplot of all genes



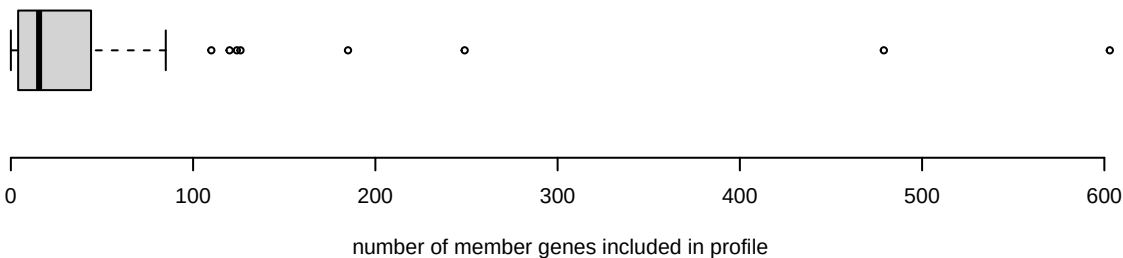
Rank-rank plot of all genes



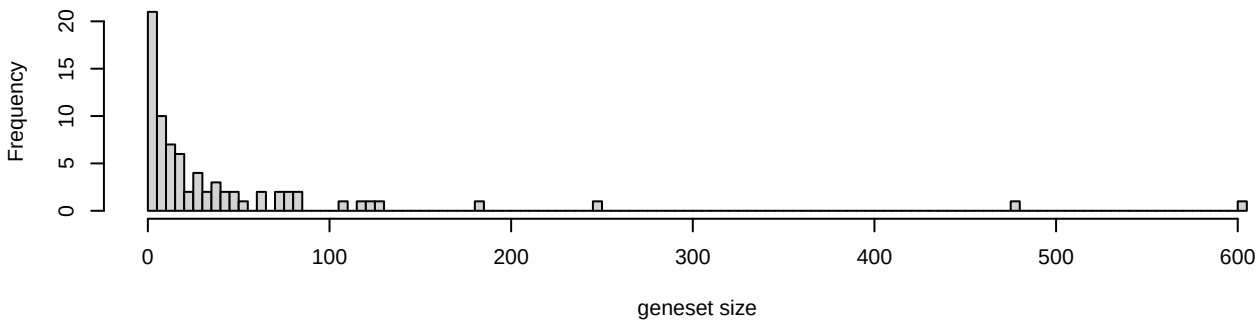
number of genes in each quadrant



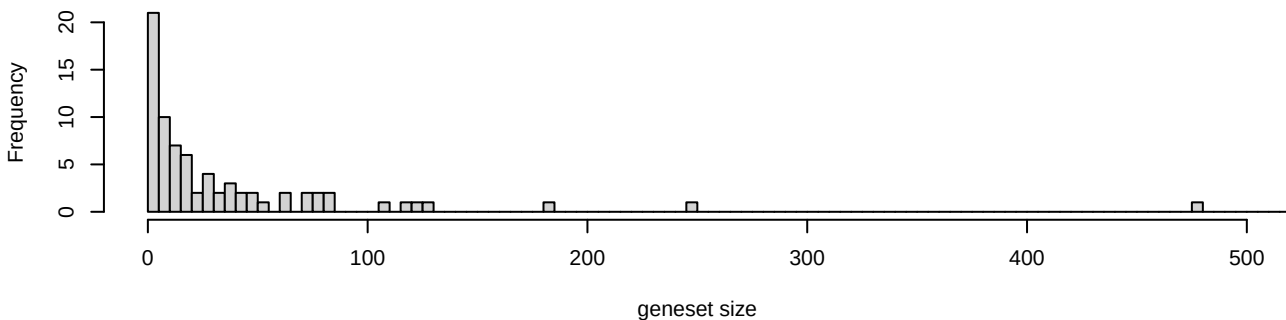
Gene set size



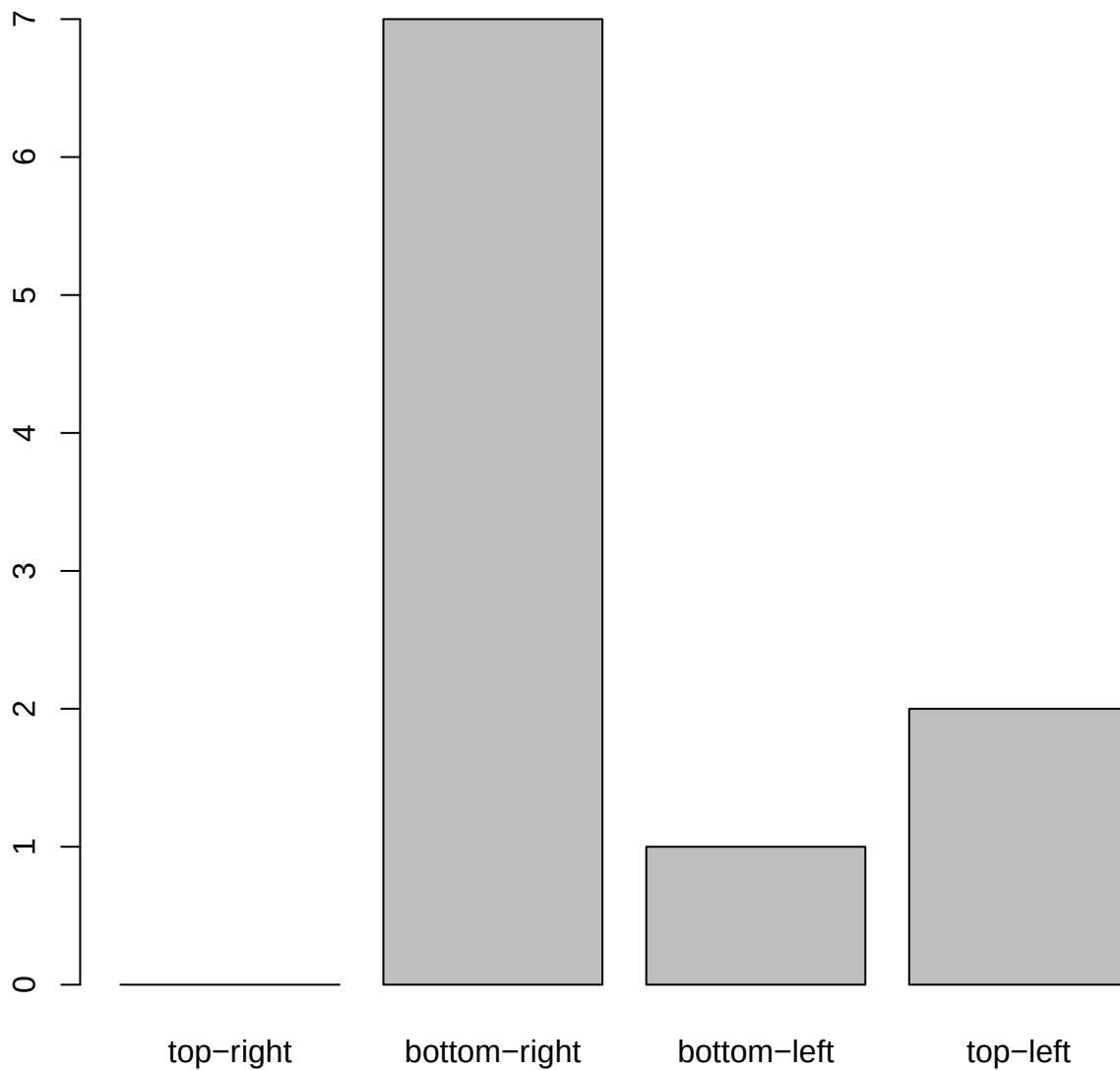
Histogram of geneset size



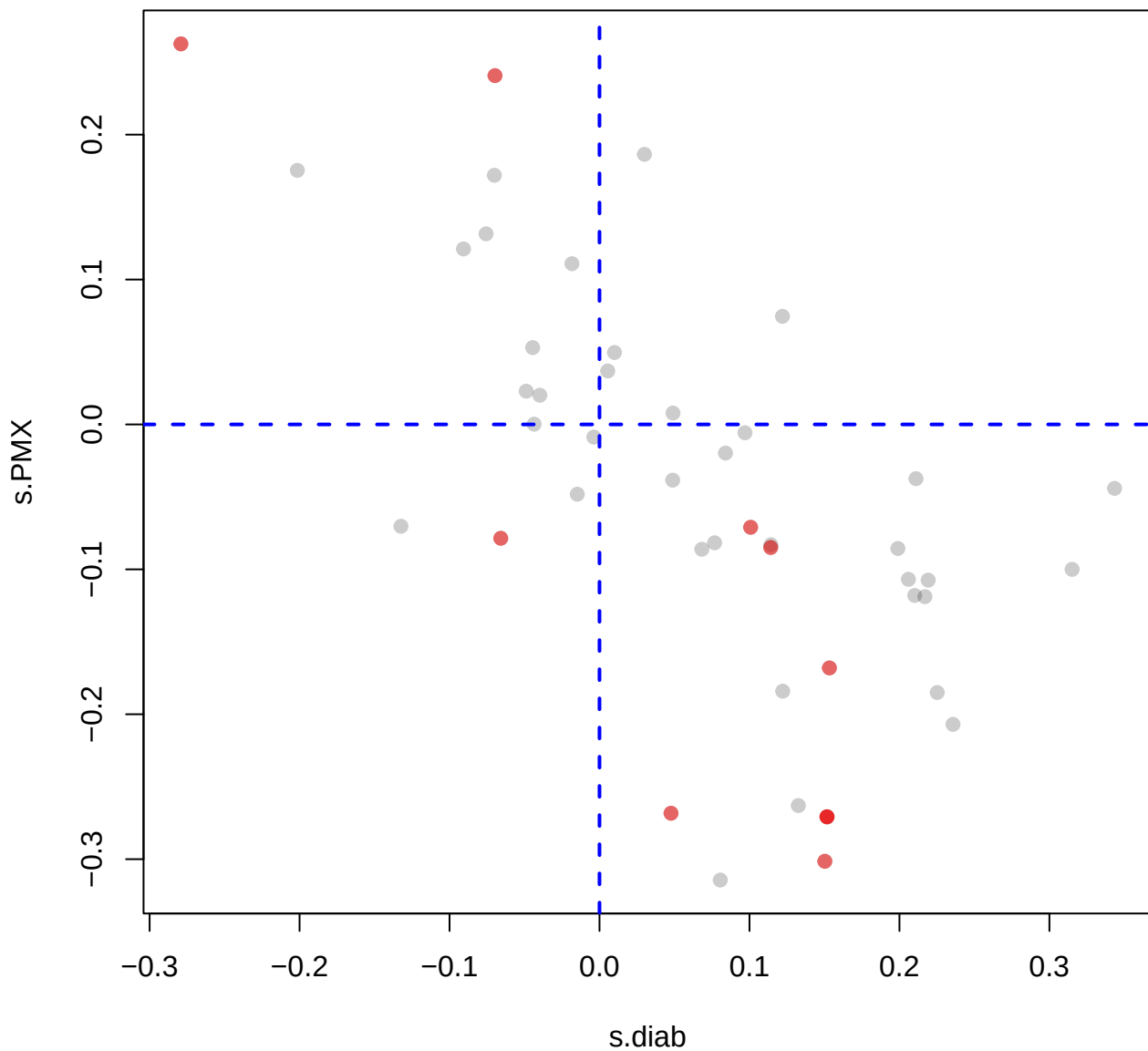
Trimmed histogram of geneset size



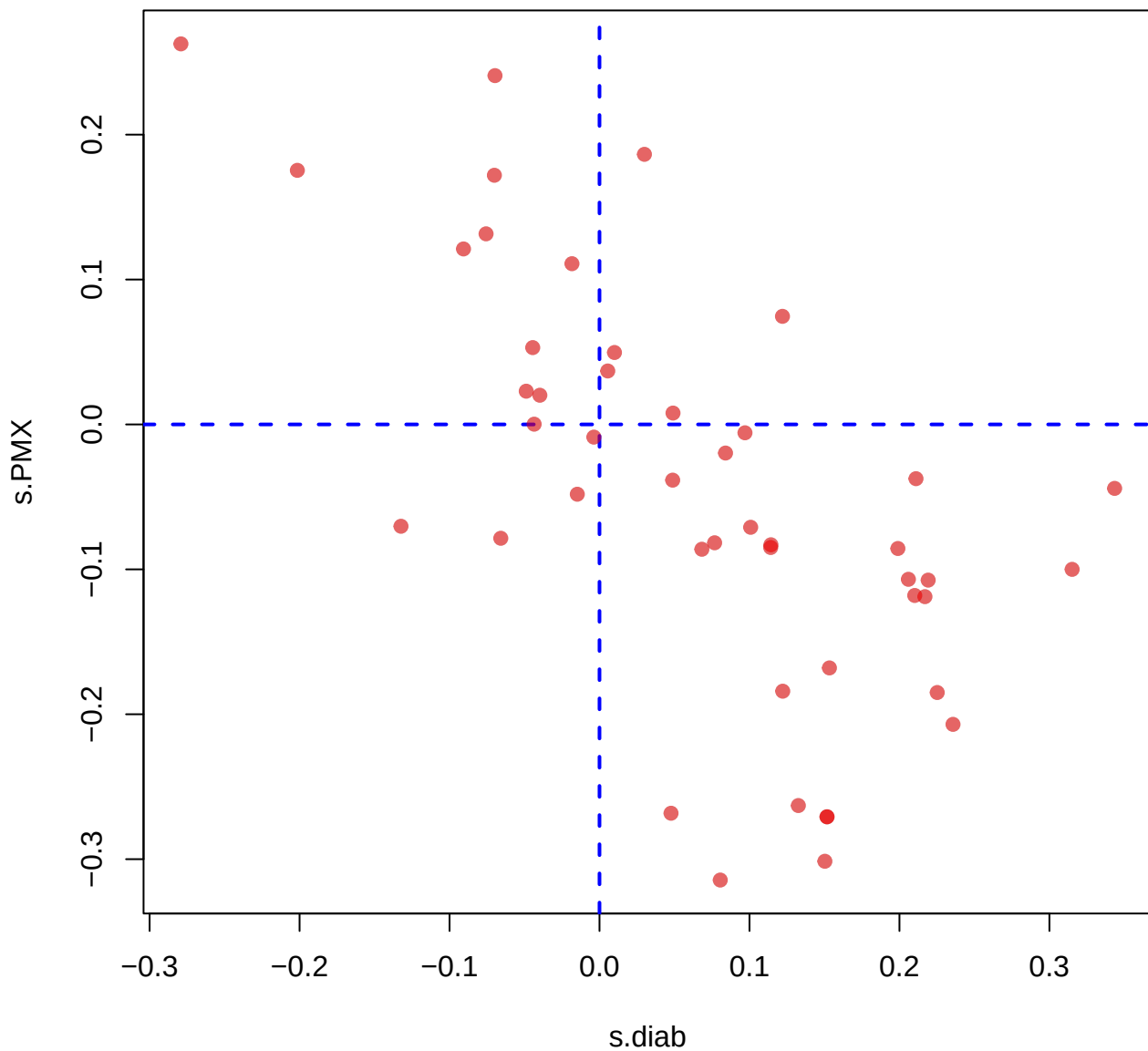
number of genesets FDR<0.05



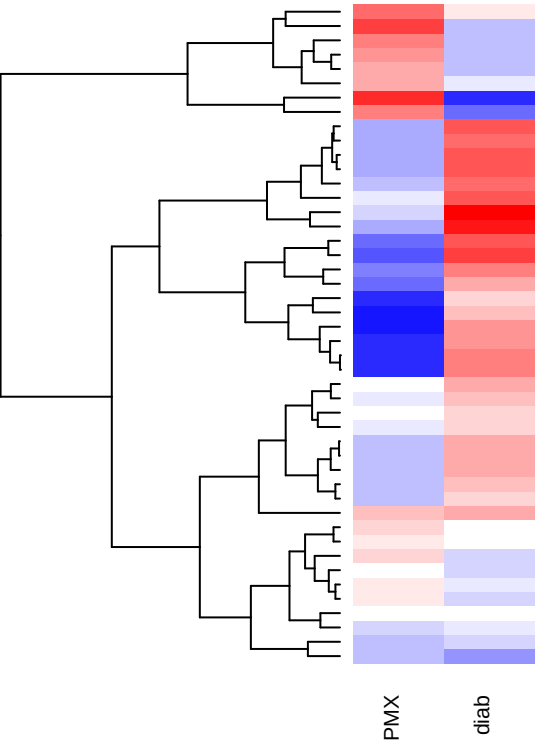
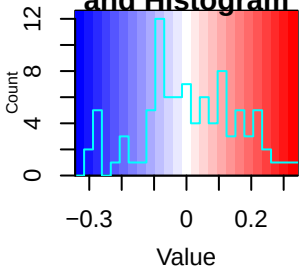
Scatterplot of all gene sets; FDR<0.05 in red



Scatterplot of all gene sets; top 46 in red

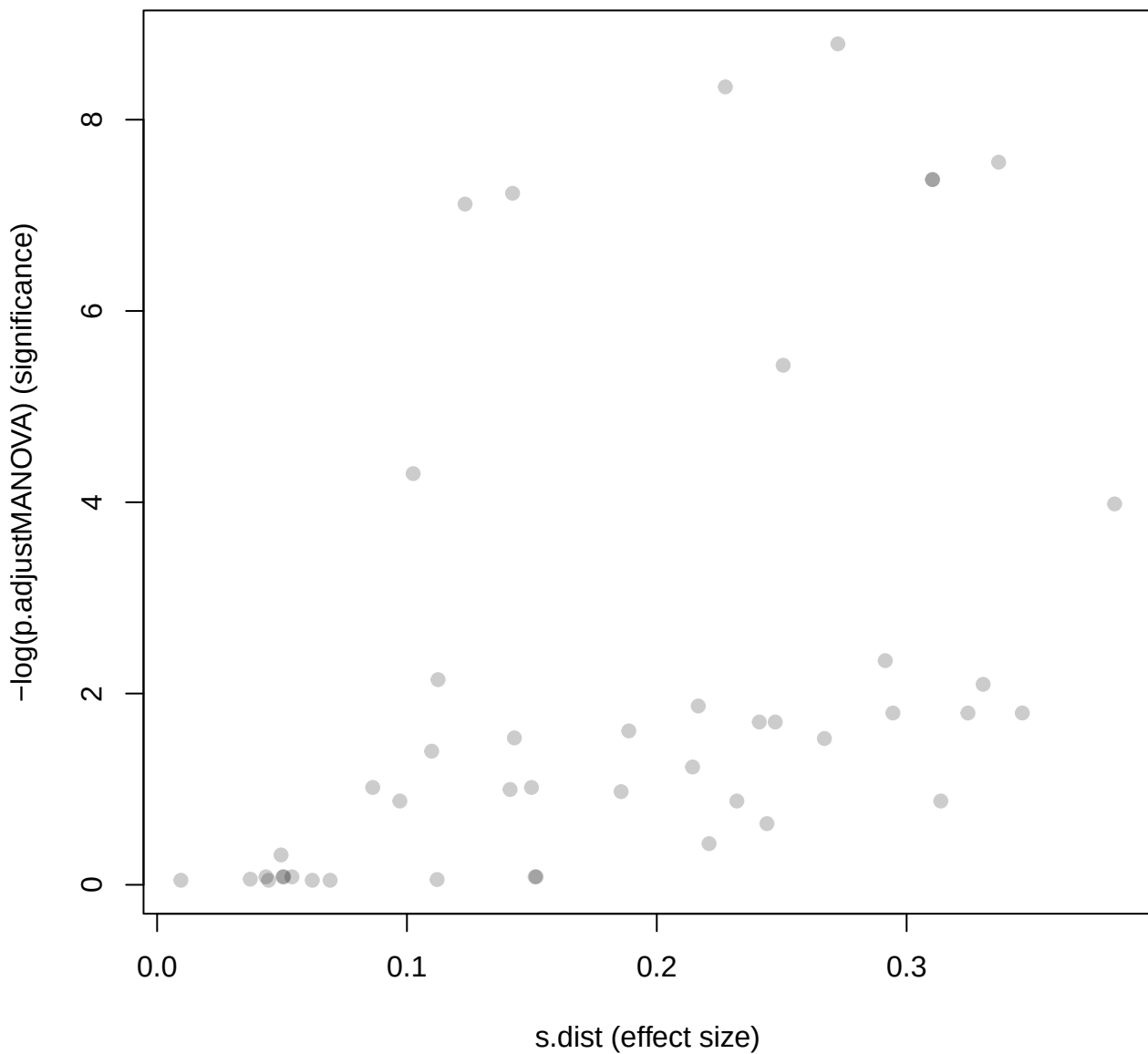


Color Key
and Histogram

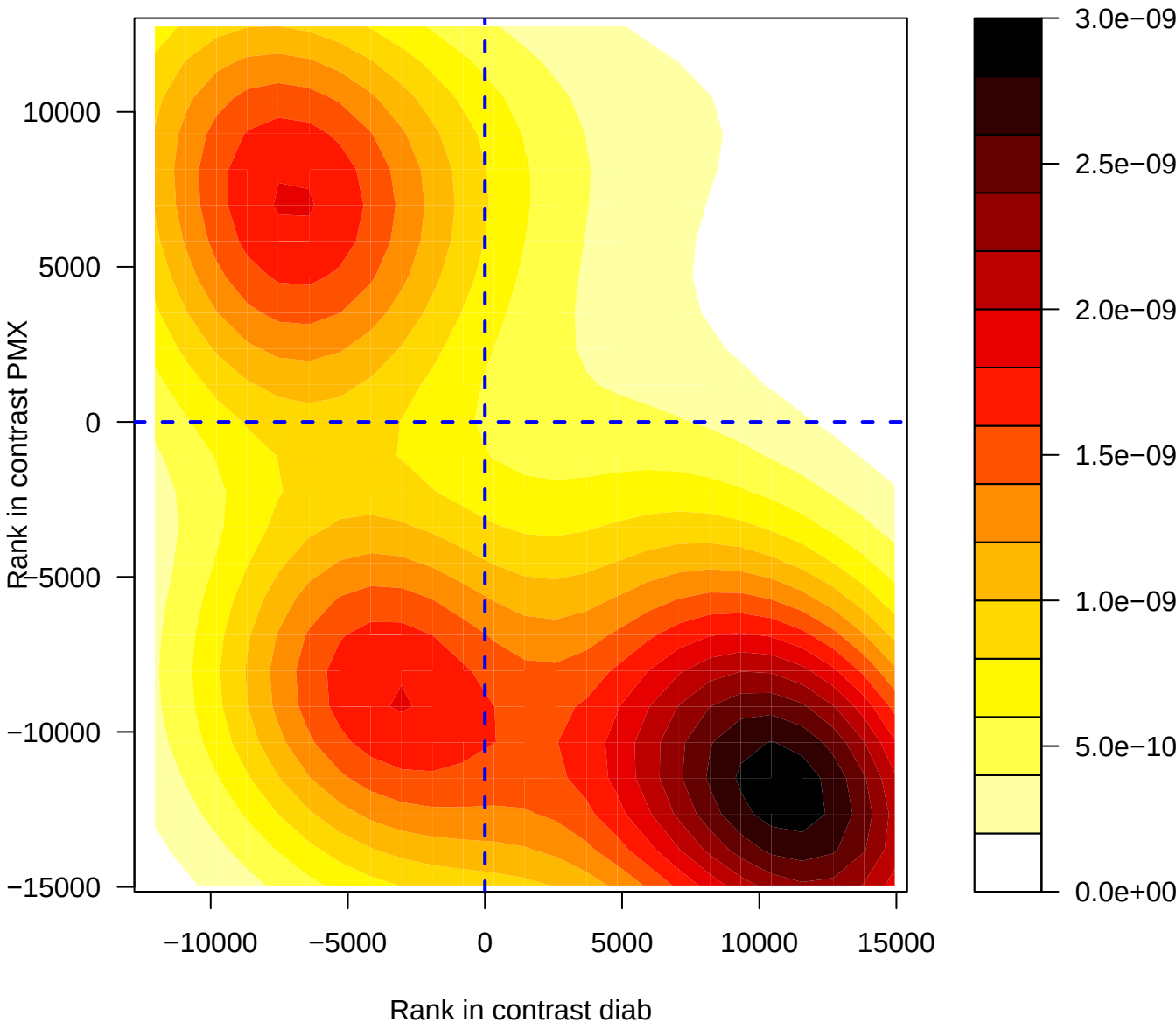


- Integrin-cell-surface-interactions
- Formation-of-Senescence-Associated-Heterochromatin-Foci-(SAHF)
- Cell-surface-interactions-at-the-vascular-wall
- Regulation-of-beta-cell-development
- VEGFR2-mediated-cell-proliferation
- Diseases-of-mitotic-cell-cycle
- Sema4D-induced-cell-migration-and-growth-cone-collapse
- TP53-Regulates-Transcription-of-Genes-Involved-in-G2-Cell-Cycle-Arrest
- FOXO-mediated-transcription-of-cell-cycle-genes
- NRIF-signals-cell-death-from-the-nucleus
- ERBB2-Regulates-Cell-Motility
- Regulation-of-necroptotic-cell-death
- APC/C-mediated-degradation-of-cell-cycle-proteins
- Cell-Cell-communication
- TP53-regulates-transcription-of-additional-cell-cycle-genes-whose-exact-rol
- Cell-Cycle,-Mitotic
- TP53-regulates-transcription-of-several-additional-cell-death-genes-whose-s
- Assembly-and-cell-surface-presentation-of-NMDA-receptors
- TP53-Regulates-Transcription-of-Cell-Death-Genes
- Diseases-of-programmed-cell-death
- Oxidative-Stress-Induced-Senescence
- Oncogene-Induced-Senescence
- Cell-extracellular-matrix-interactions

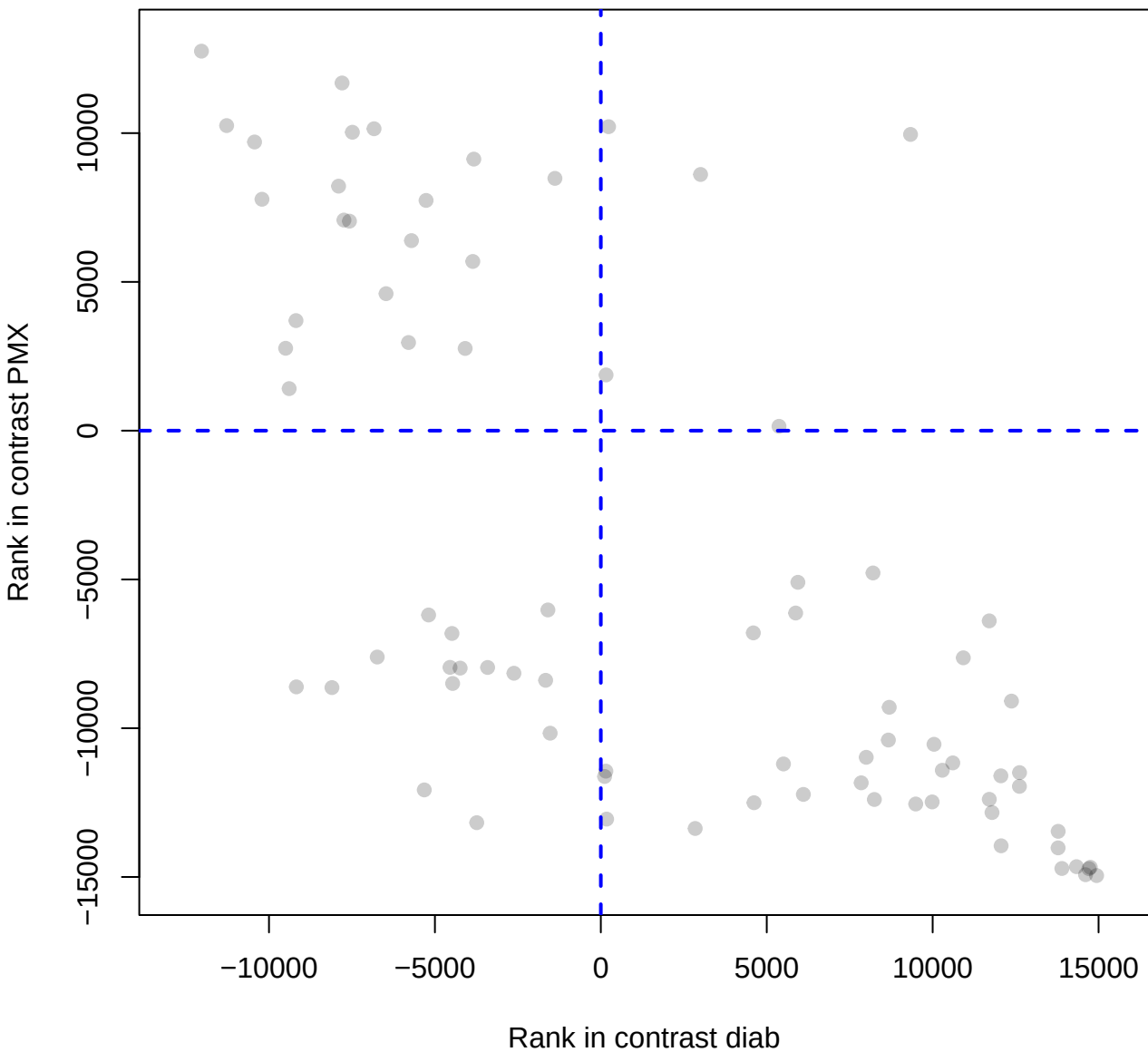
effect size versus statistical significance



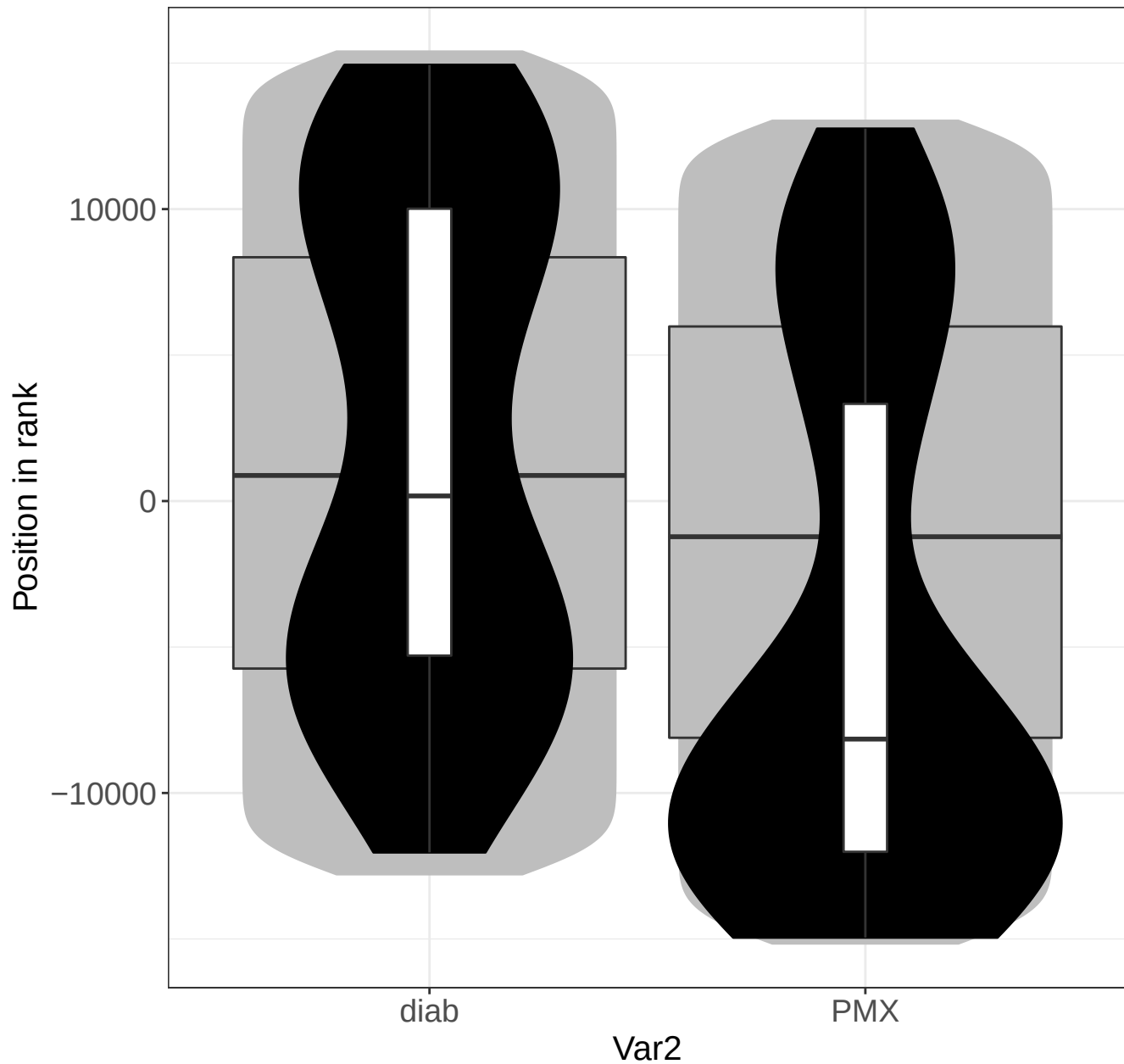
Downstream-signaling-events-of-B-Cell-Receptor-(BC



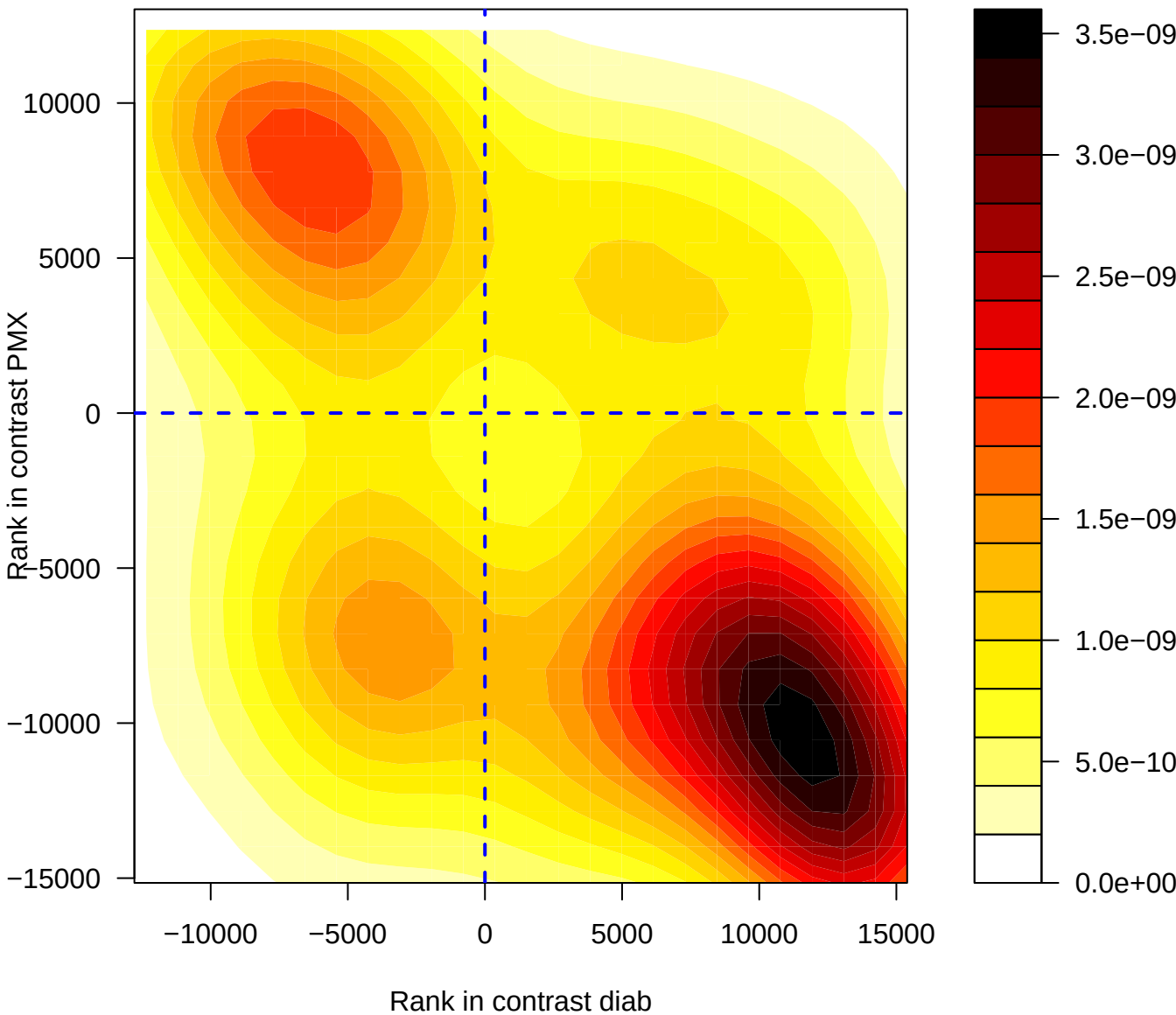
Downstream-signaling-events-of-B-Cell-Receptor-(BCR)



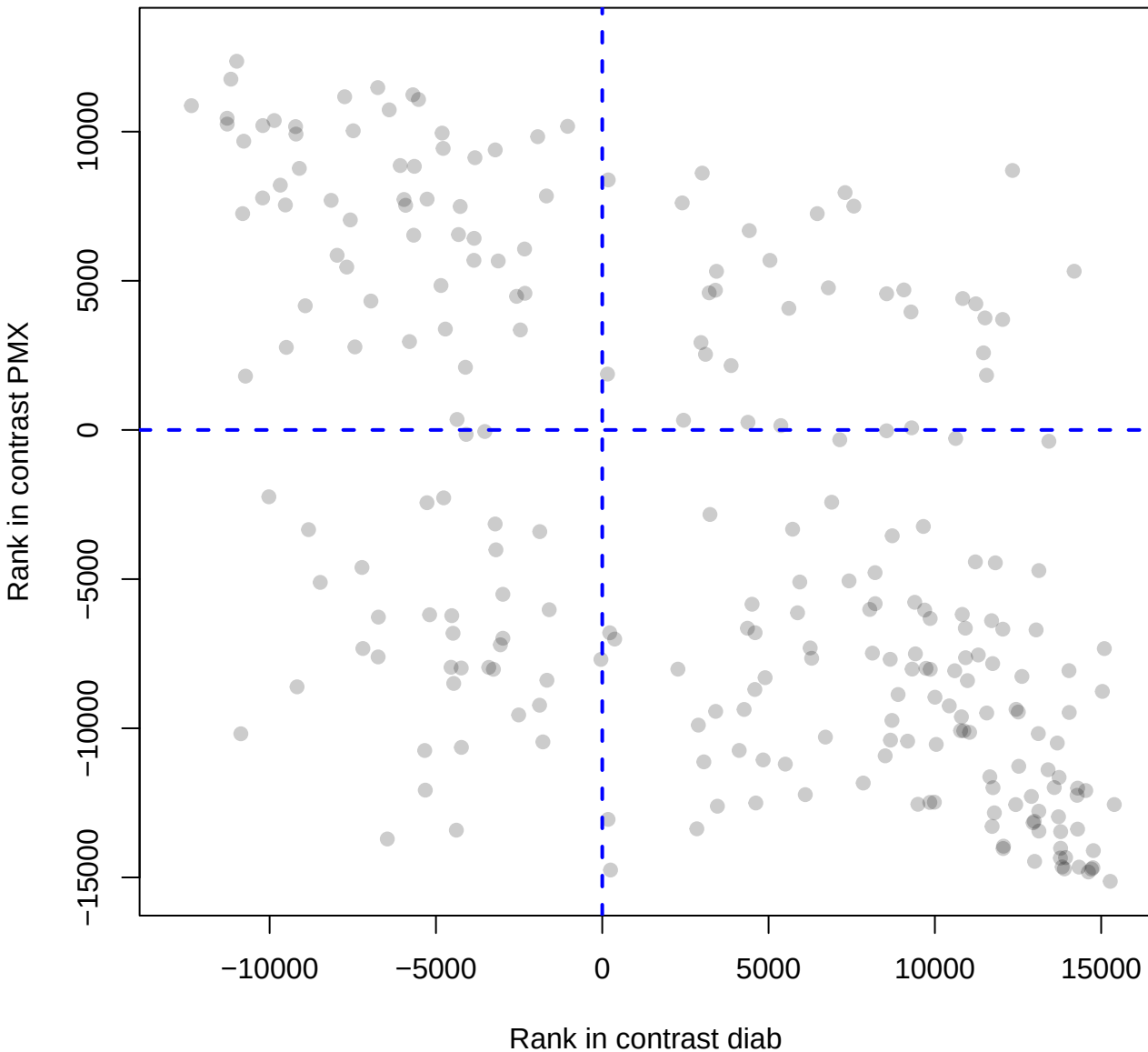
Downstream-signaling-events-of-B-Cell-Rece



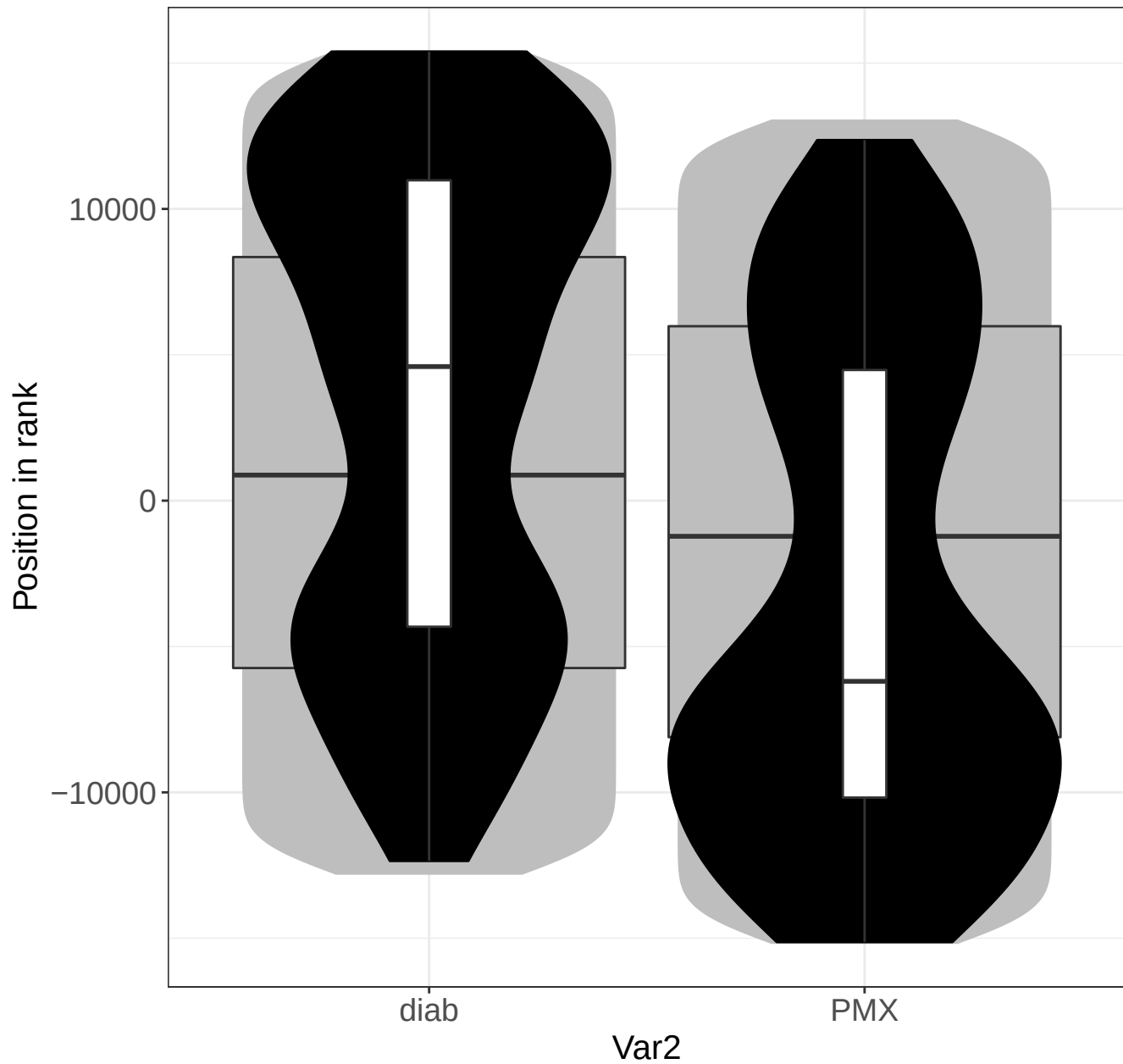
Cell-Cycle-Checkpoints



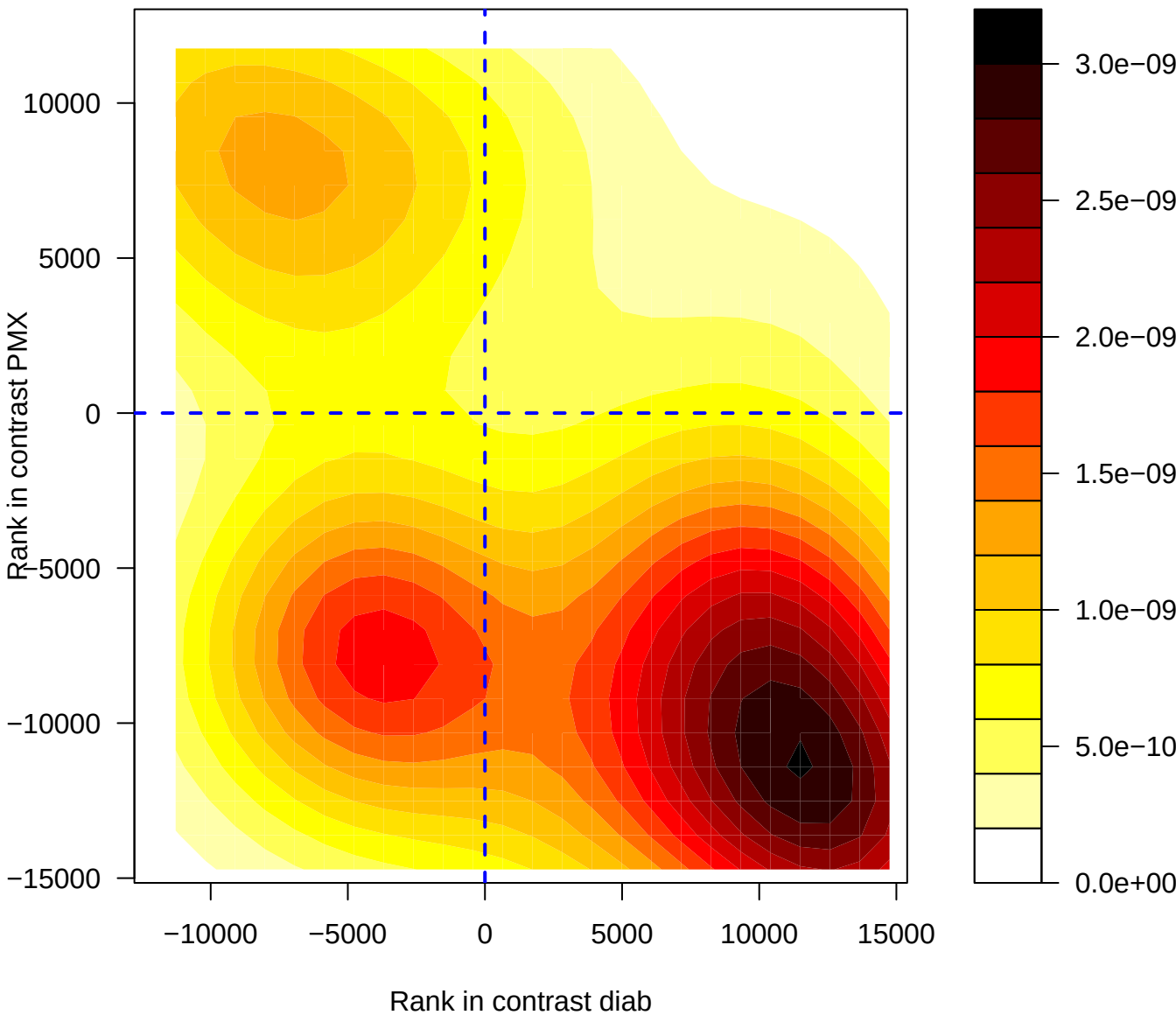
Cell-Cycle-Checkpoints



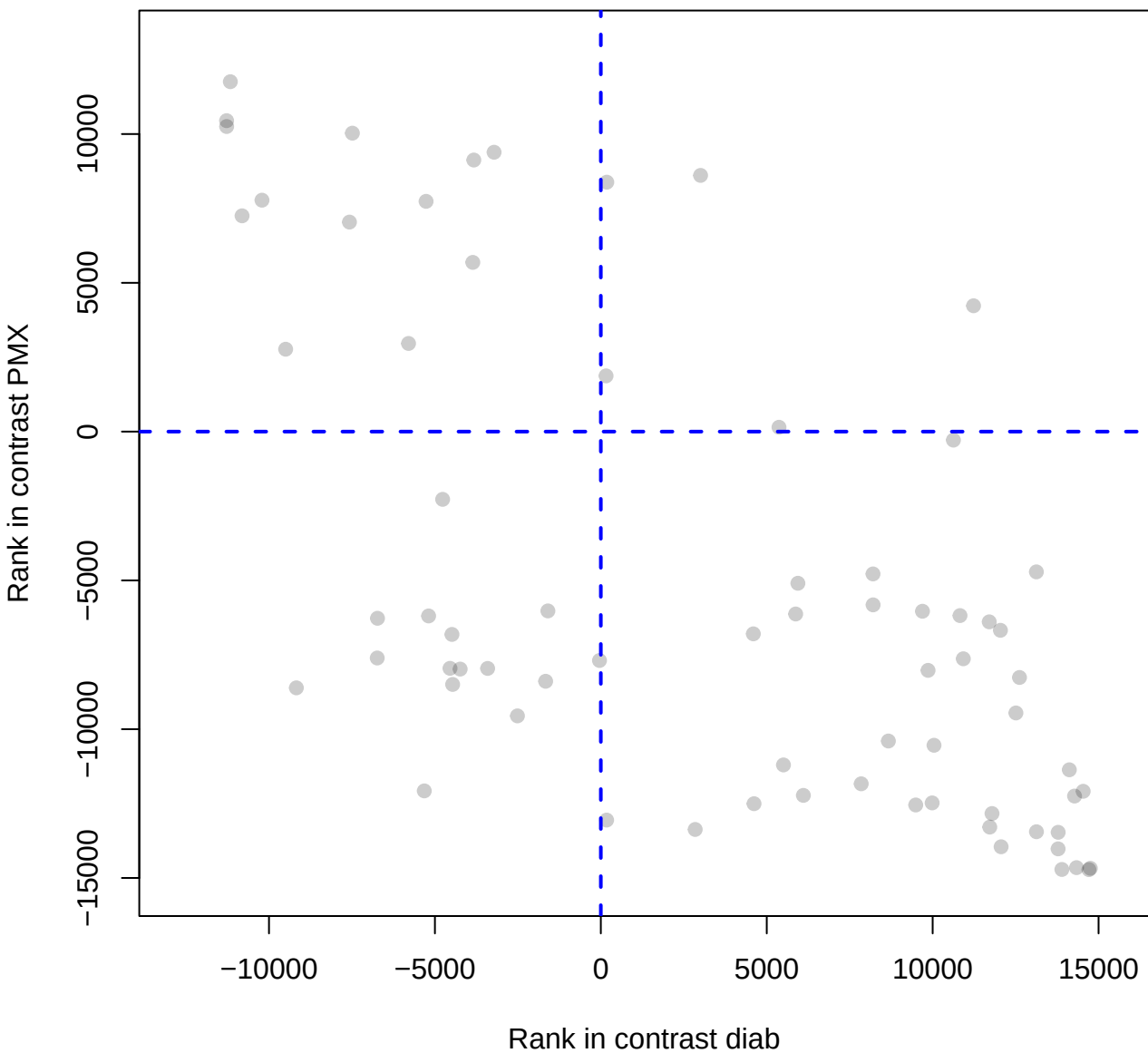
Cell-Cycle-Checkpoints



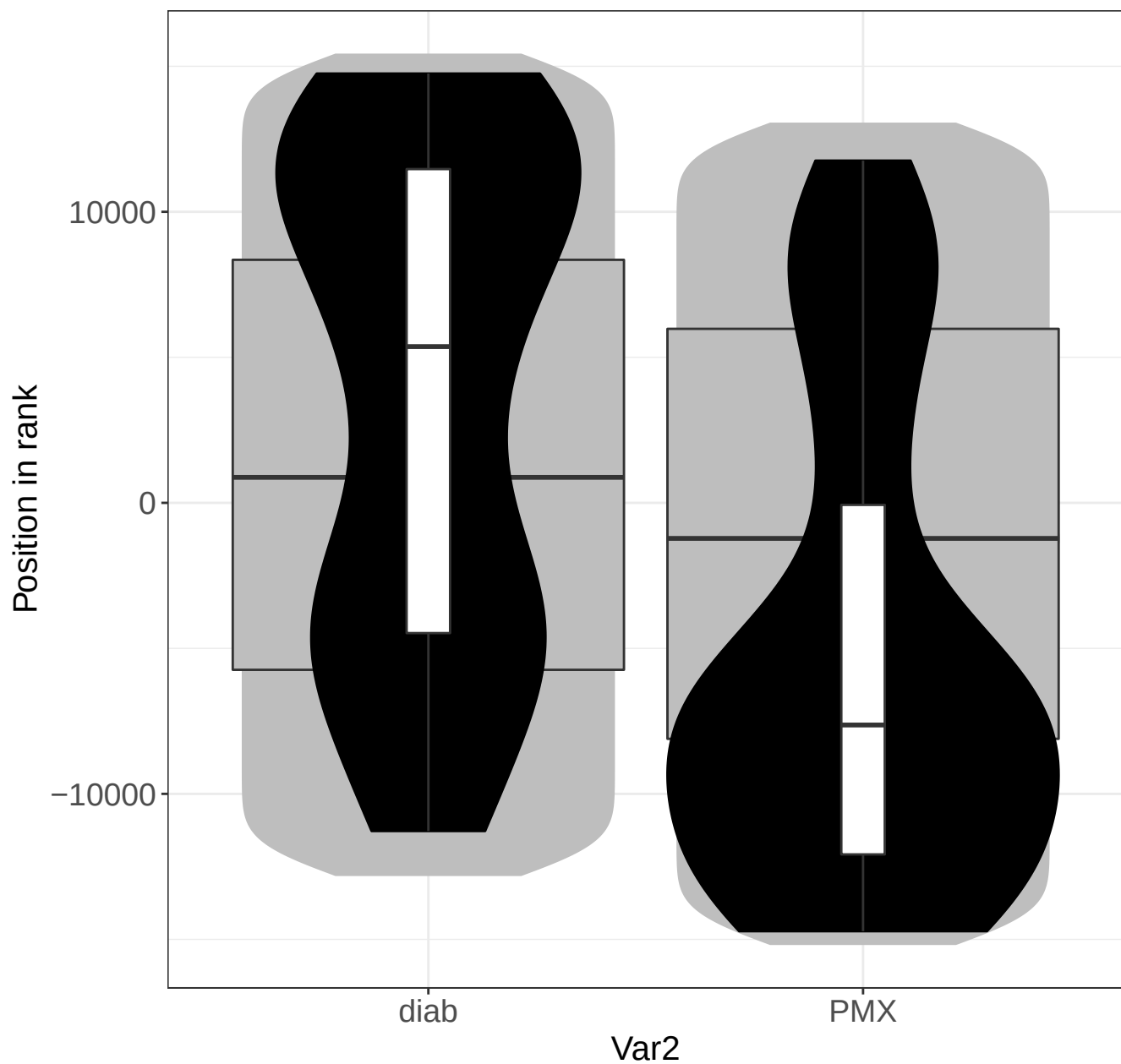
-degradation-of-cell-cycle-proteins-prior-to-satisfaction-o



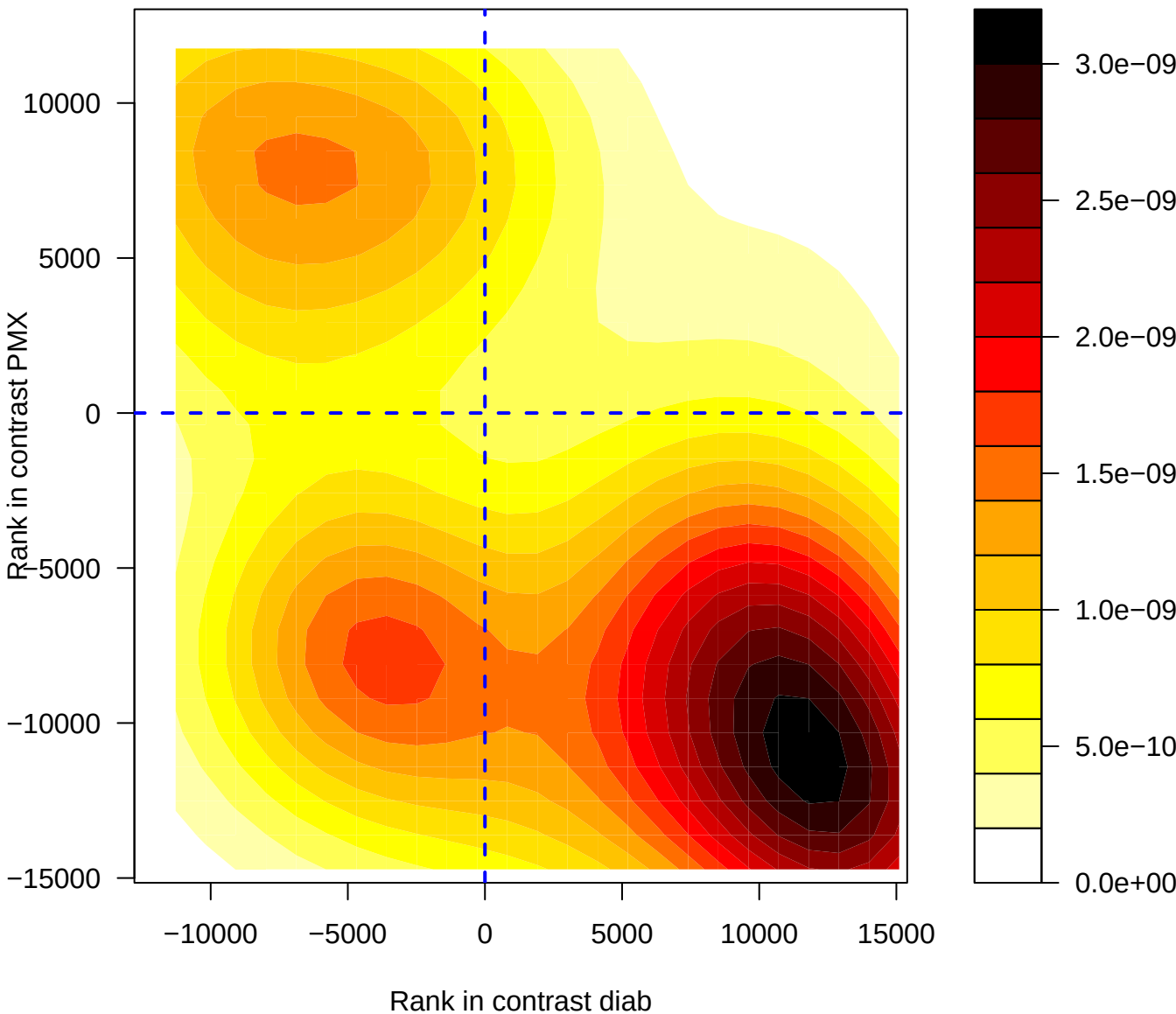
mediated-degradation-of-cell-cycle-proteins-prior-to-satisfaction-of-the-ce



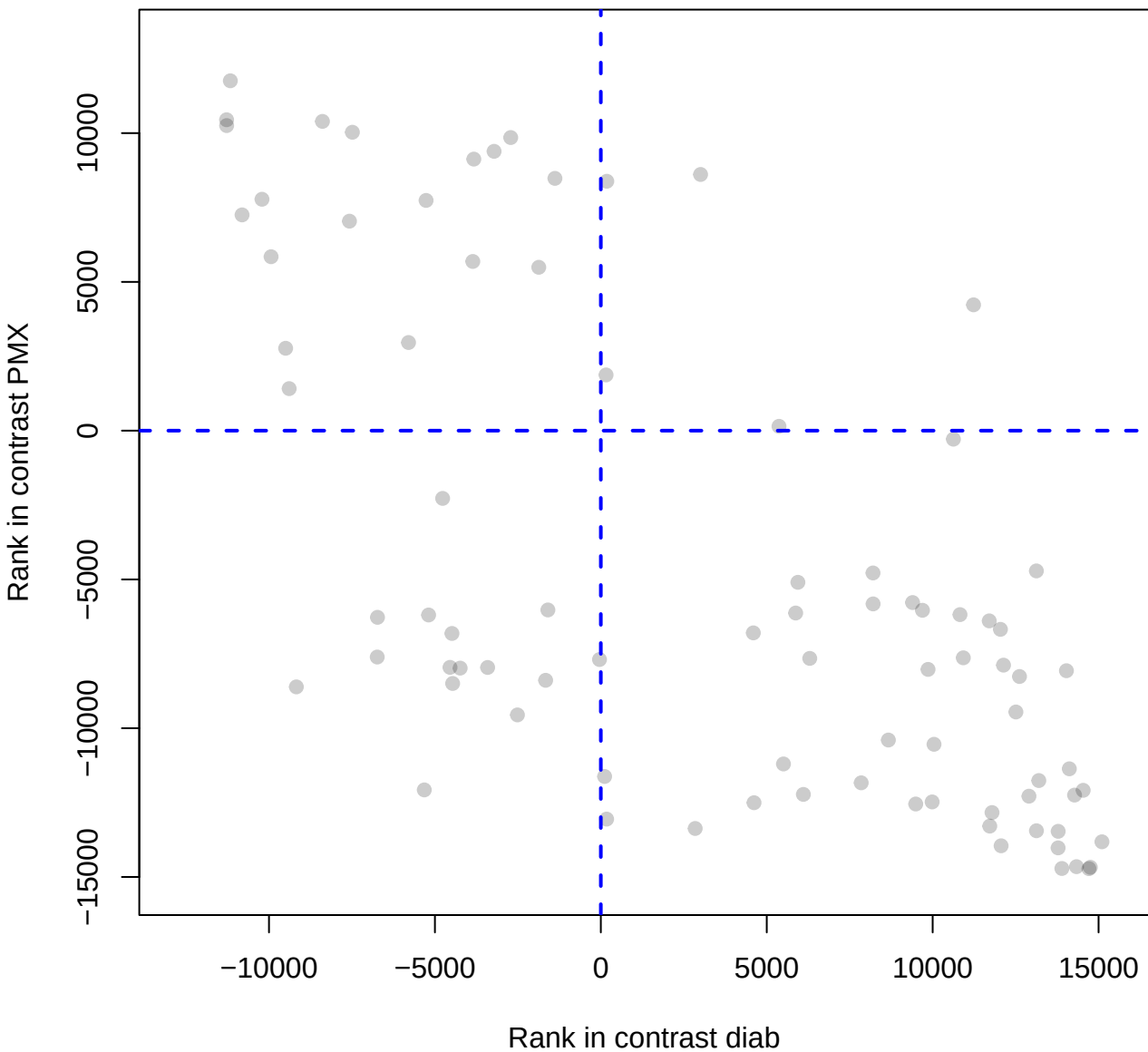
APC:Cdc20-mediated-degradation-of-cell-cycl



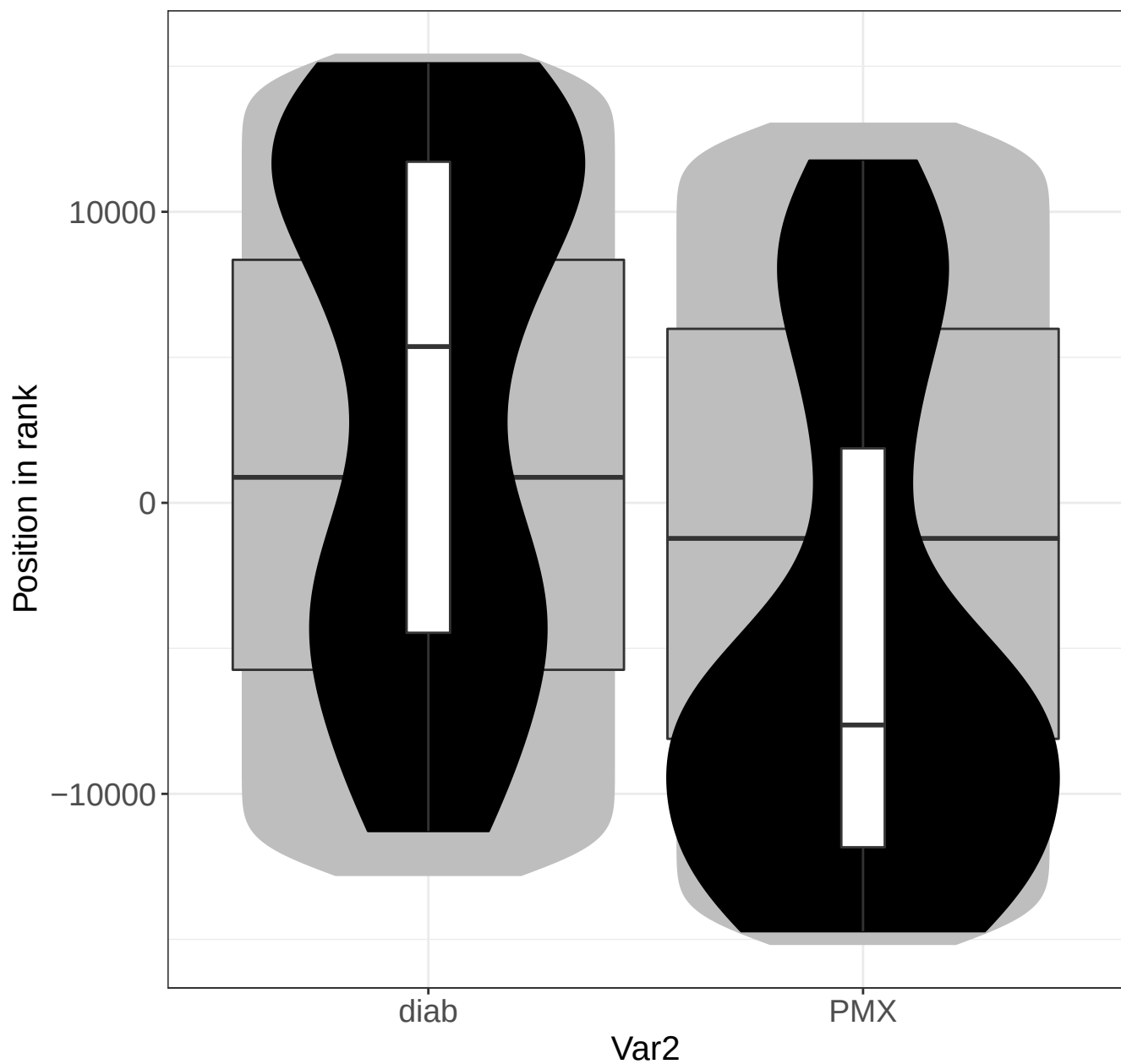
APC/C-mediated-degradation-of-cell-cycle-proteins



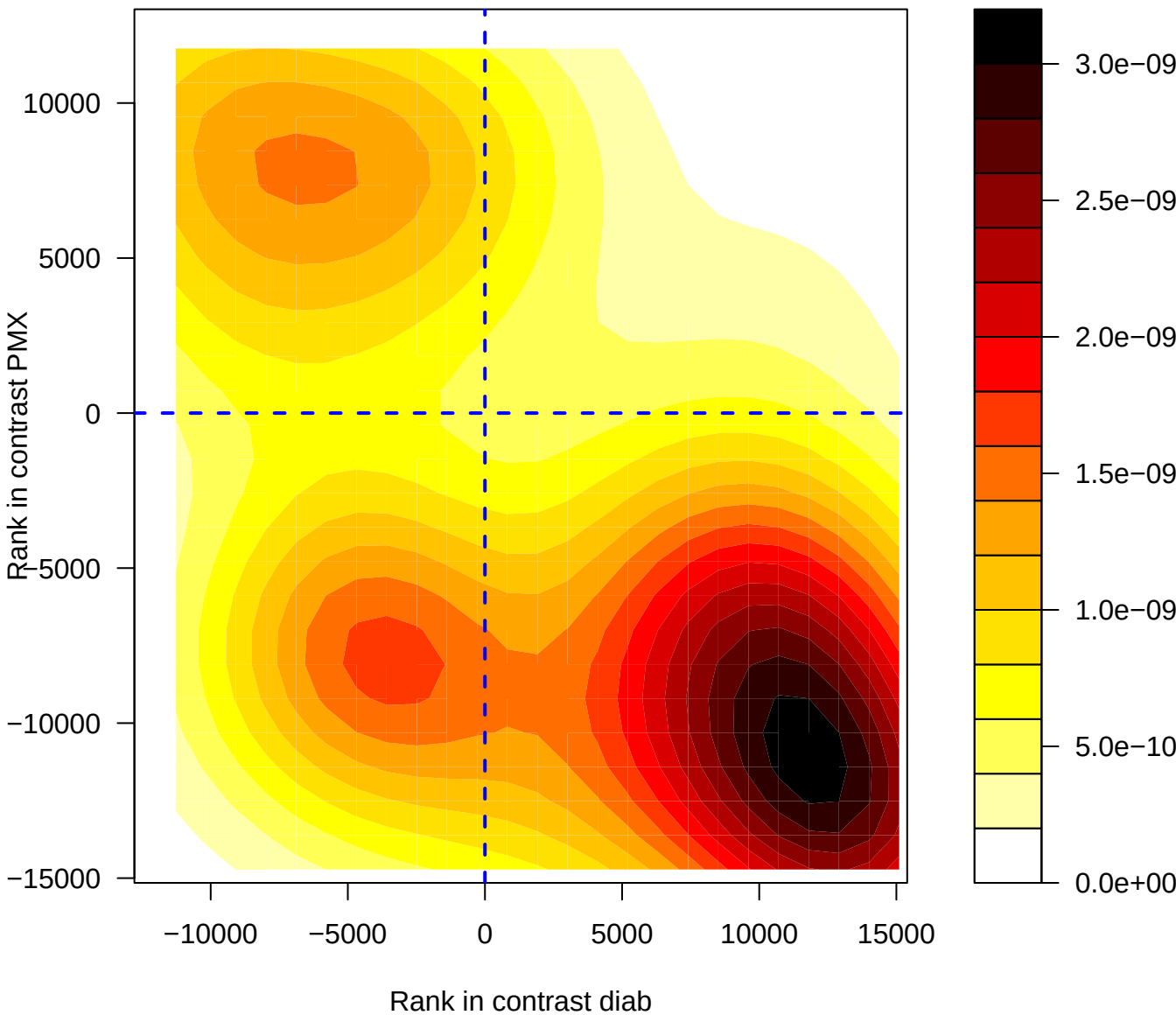
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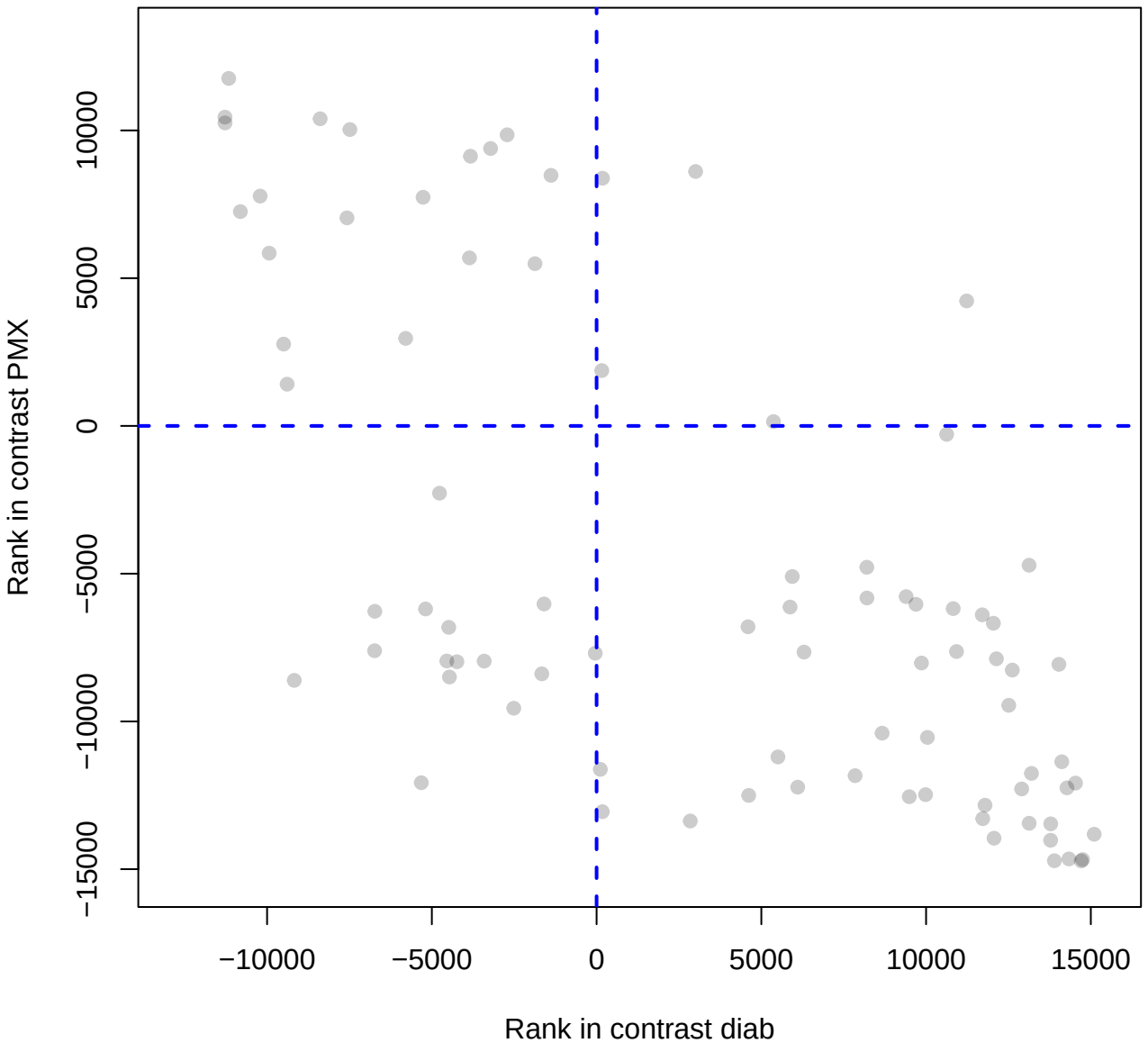
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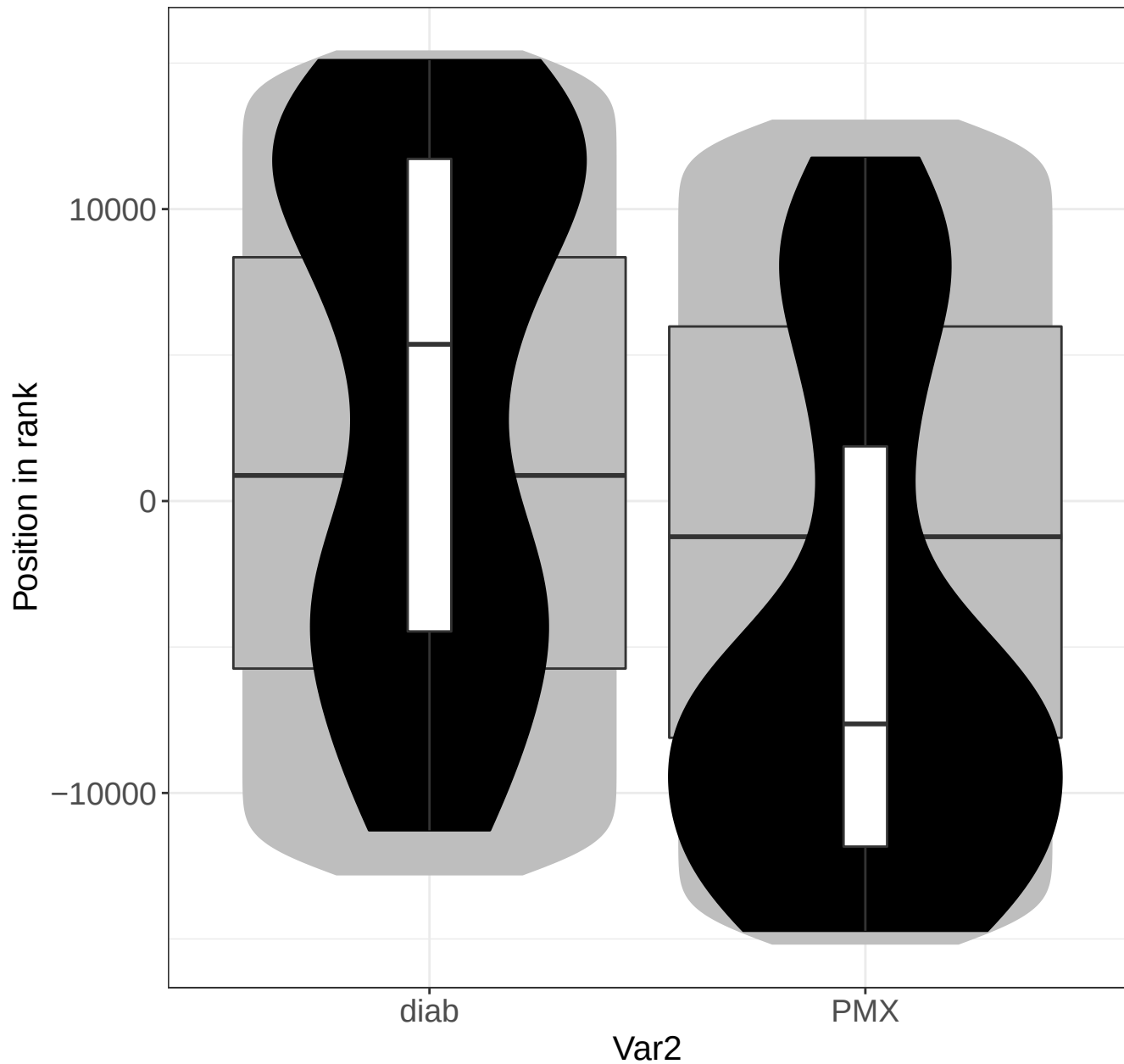
Regulation-of-mitotic-cell-cycle



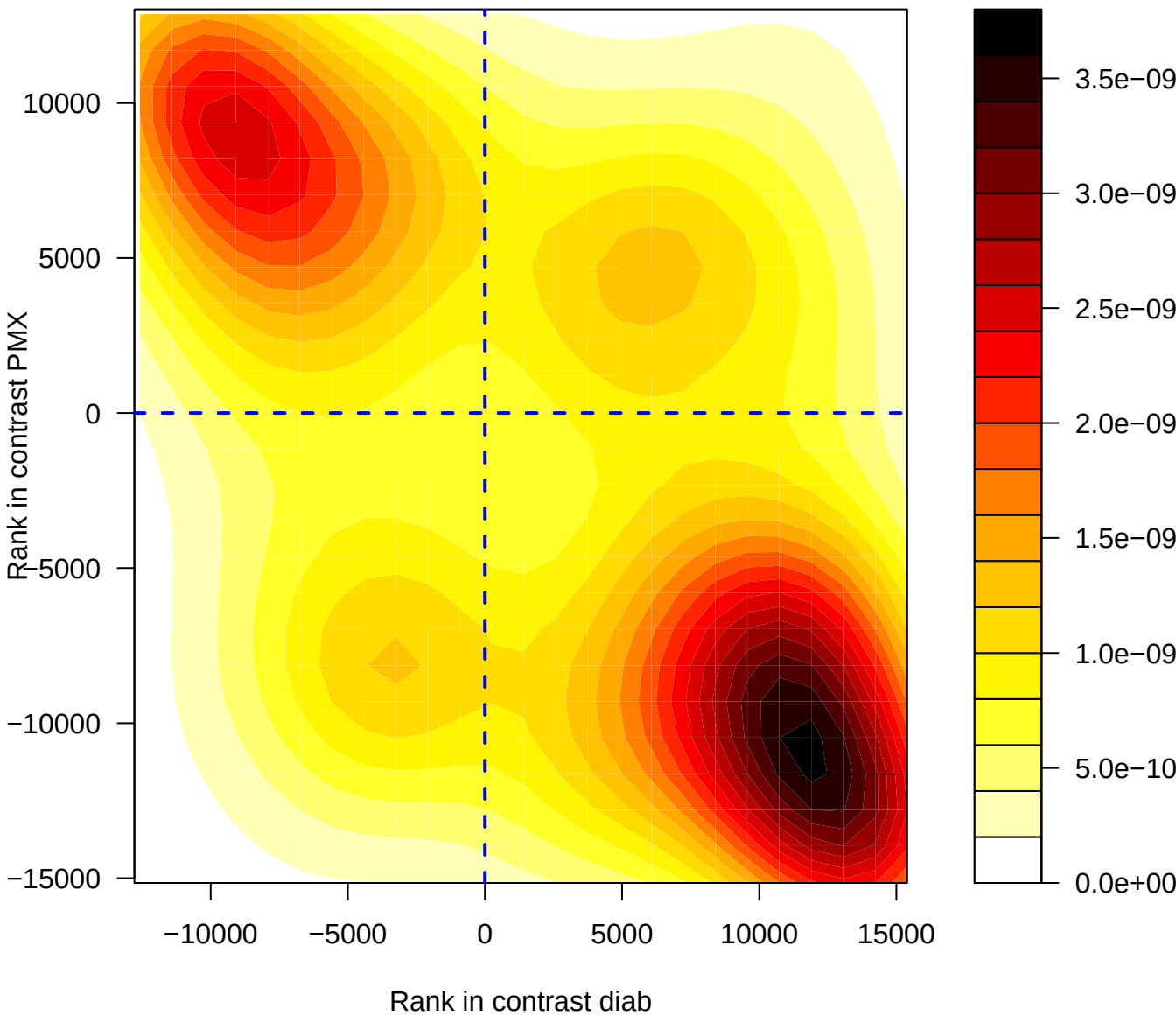
Regulation-of-mitotic-cell-cycle



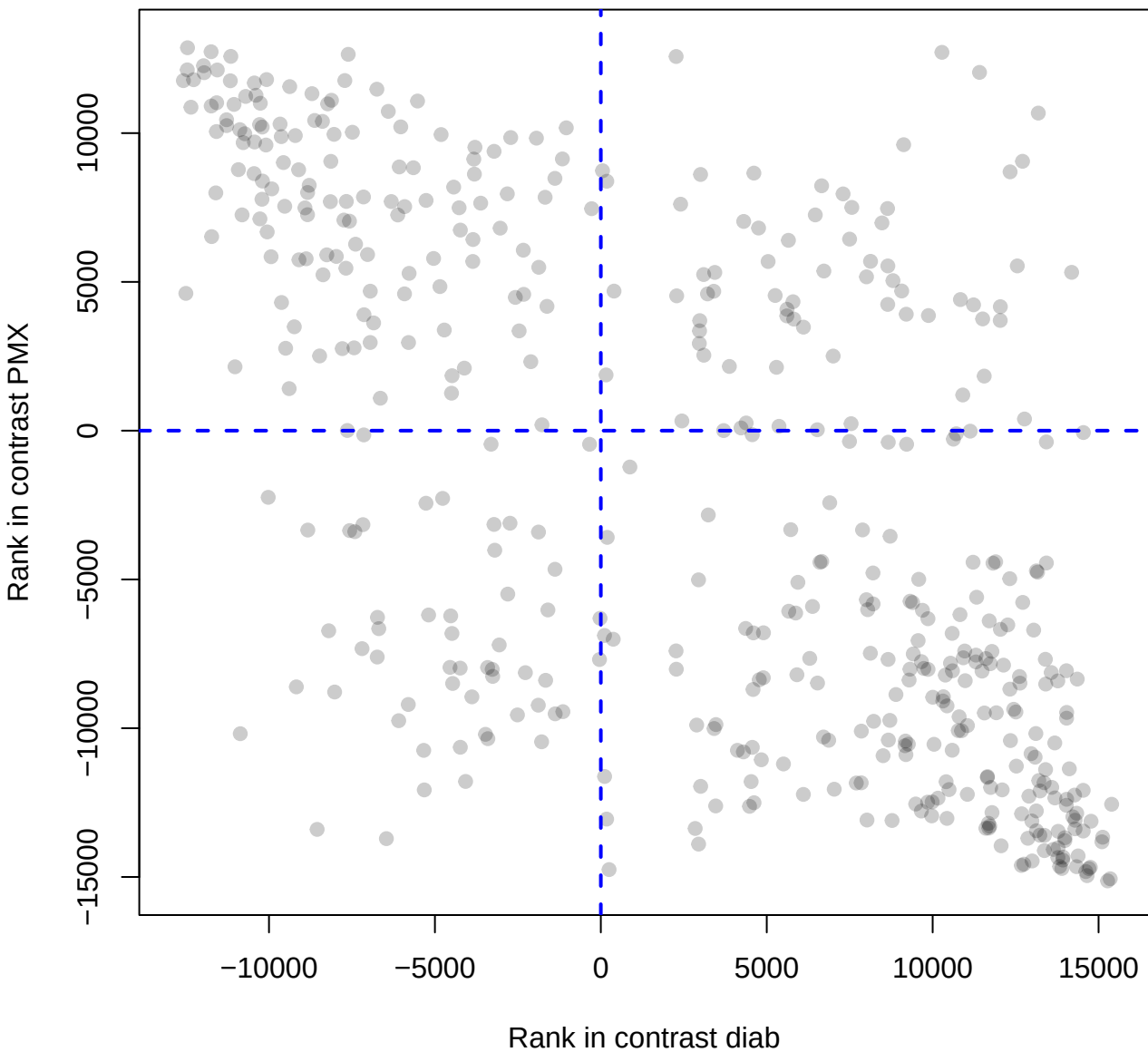
Regulation-of-mitotic-cell-cycle



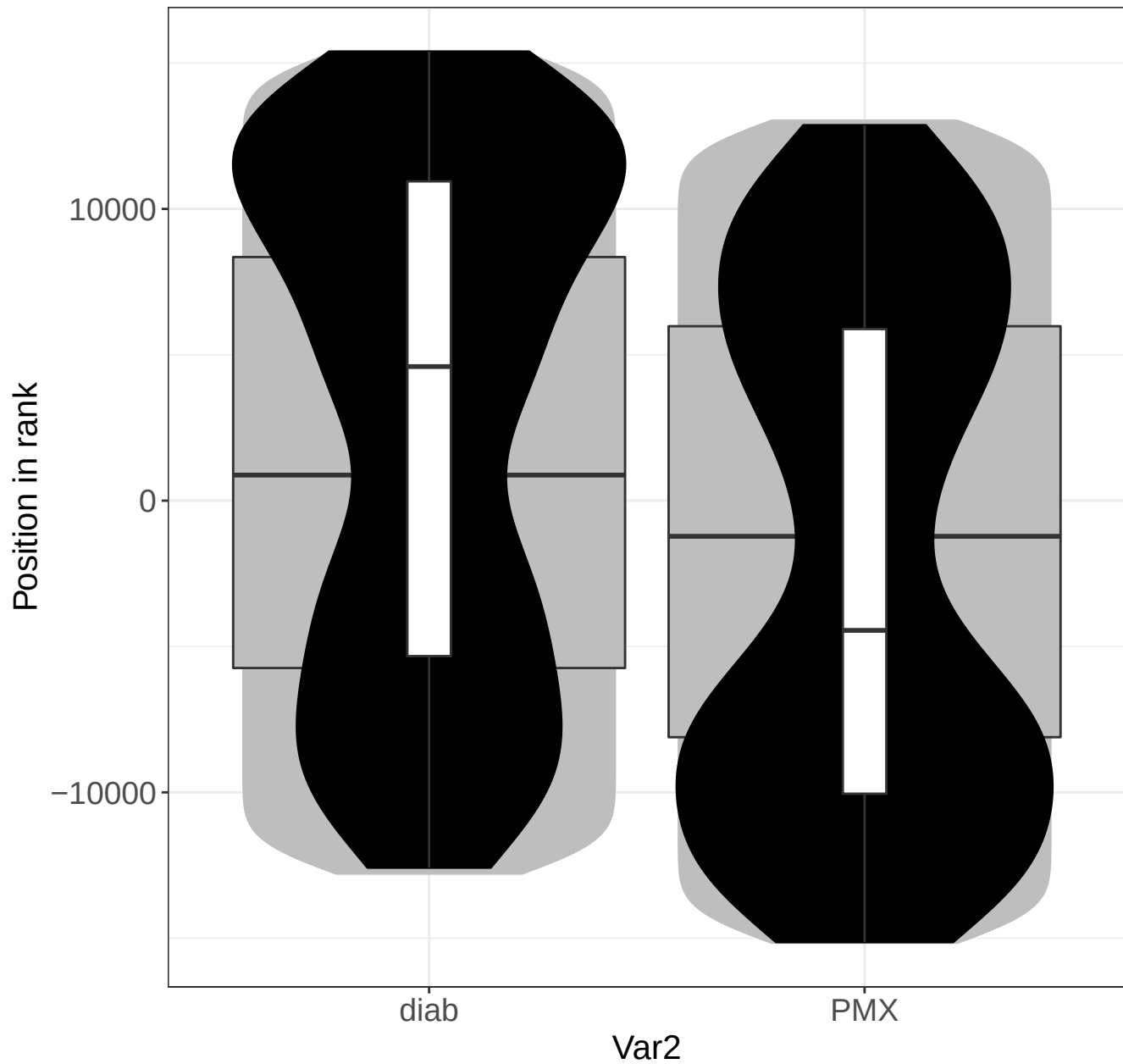
Cell-Cycle,-Mitotic



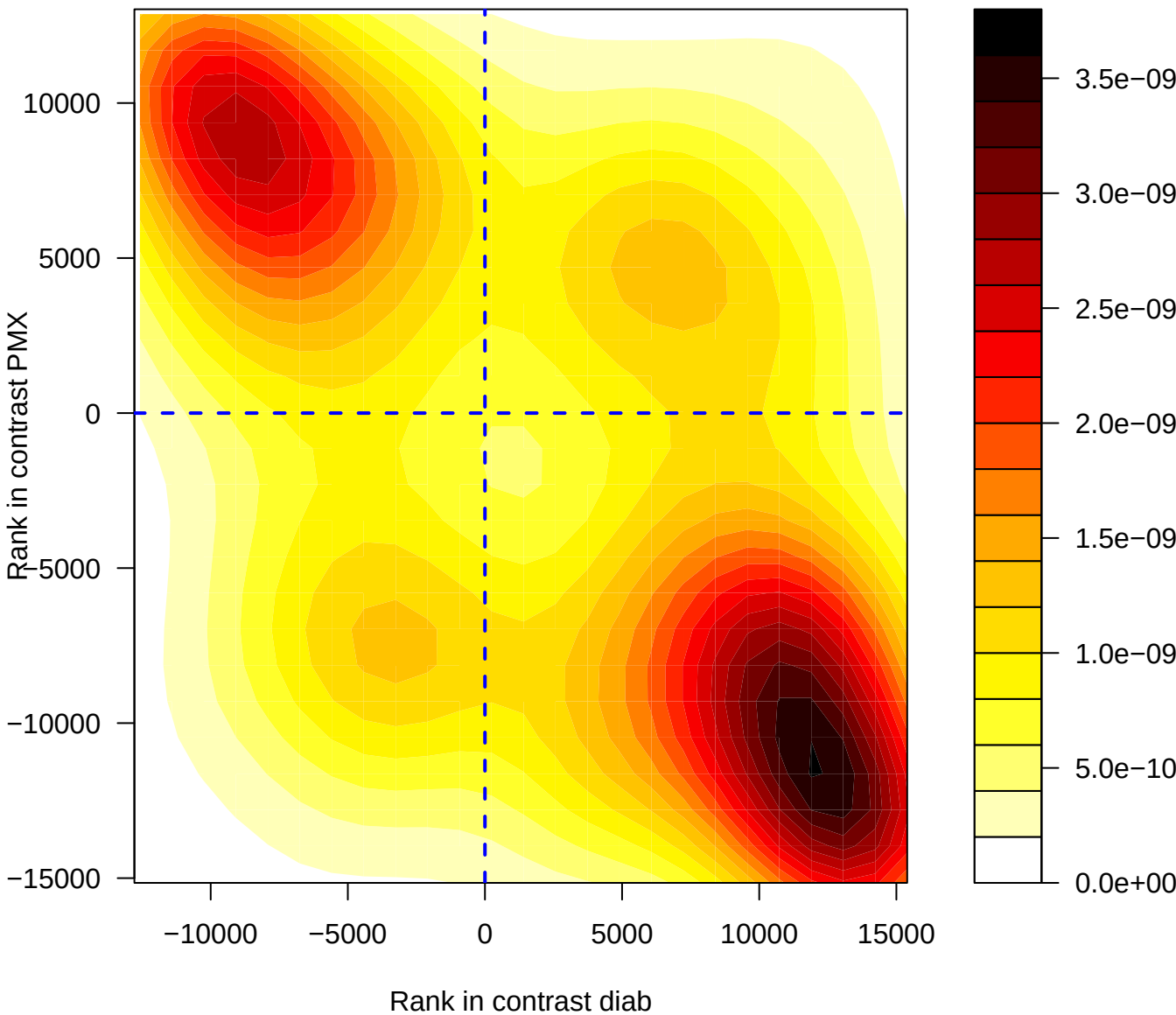
Cell-Cycle,-Mitotic



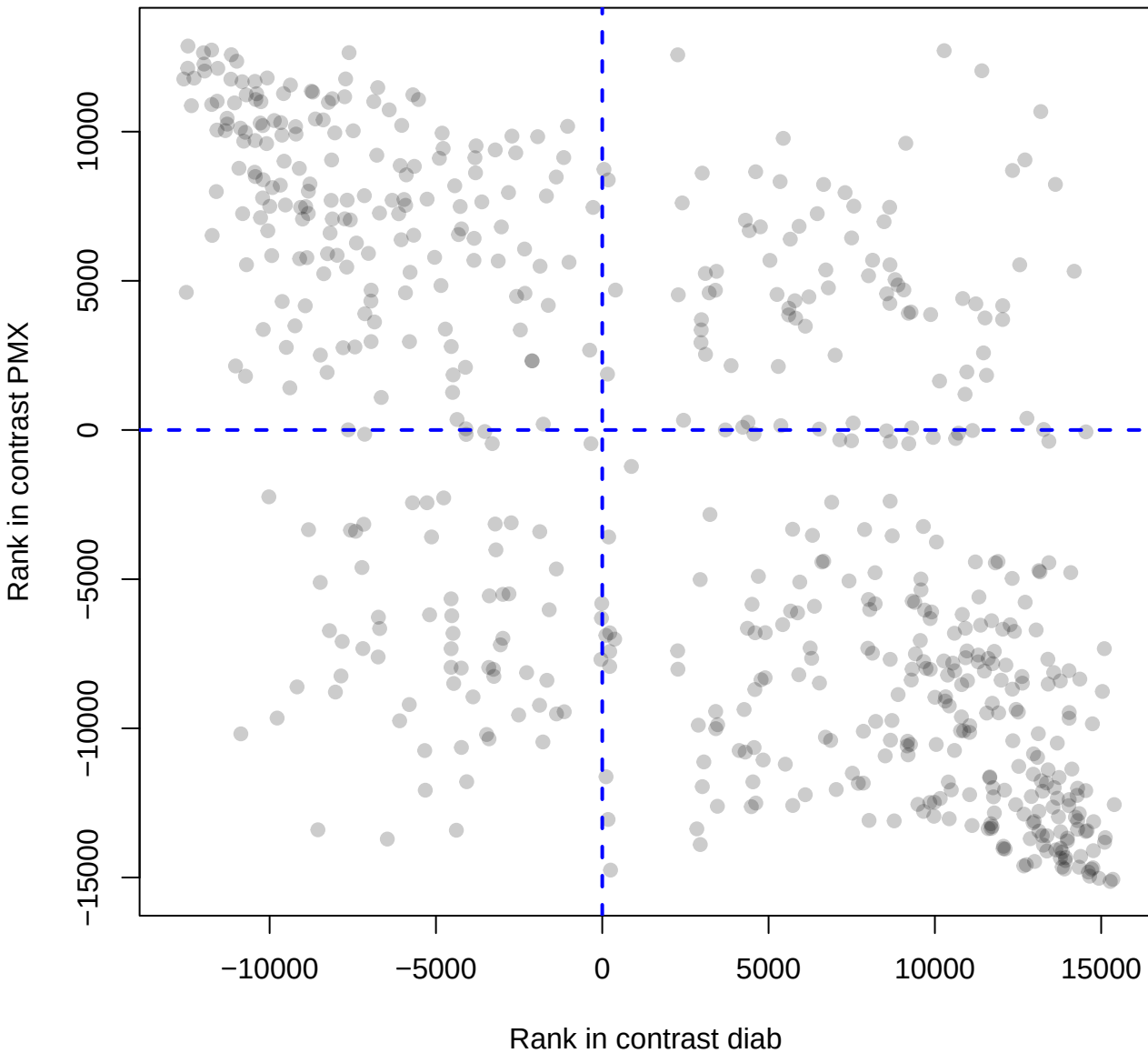
Cell-Cycle,-Mitotic



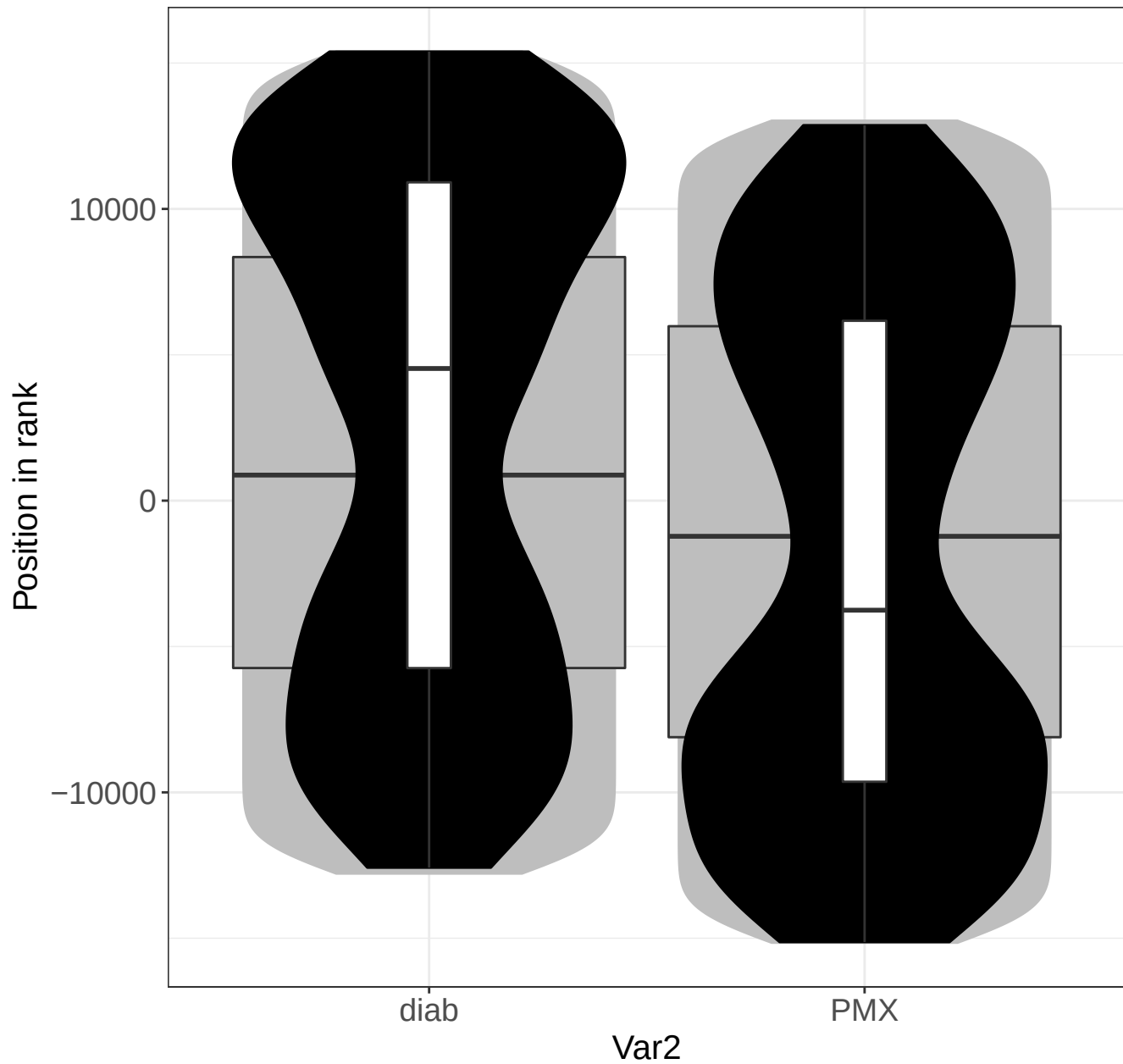
Cell-Cycle



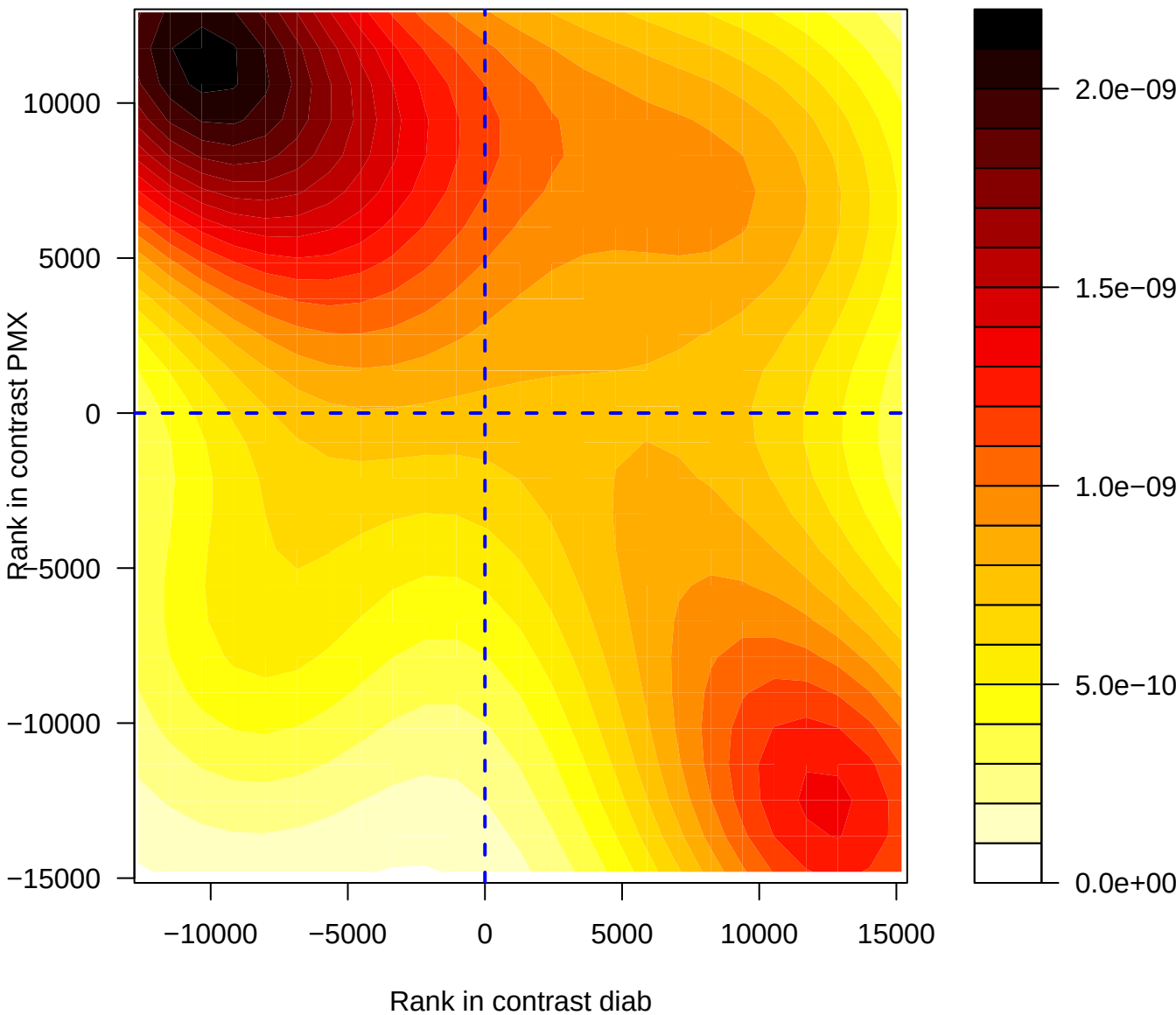
Cell-Cycle



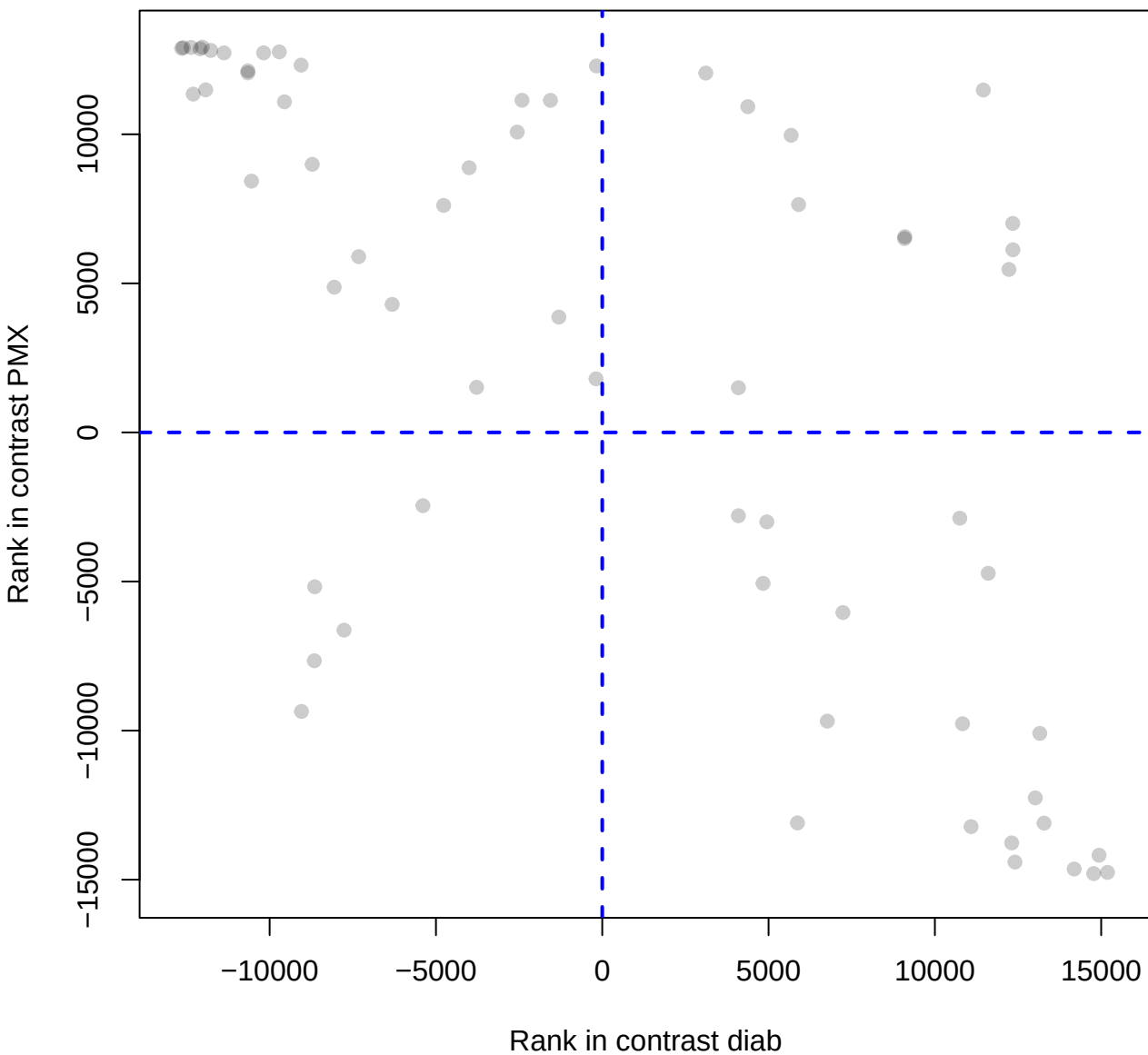
Cell-Cycle



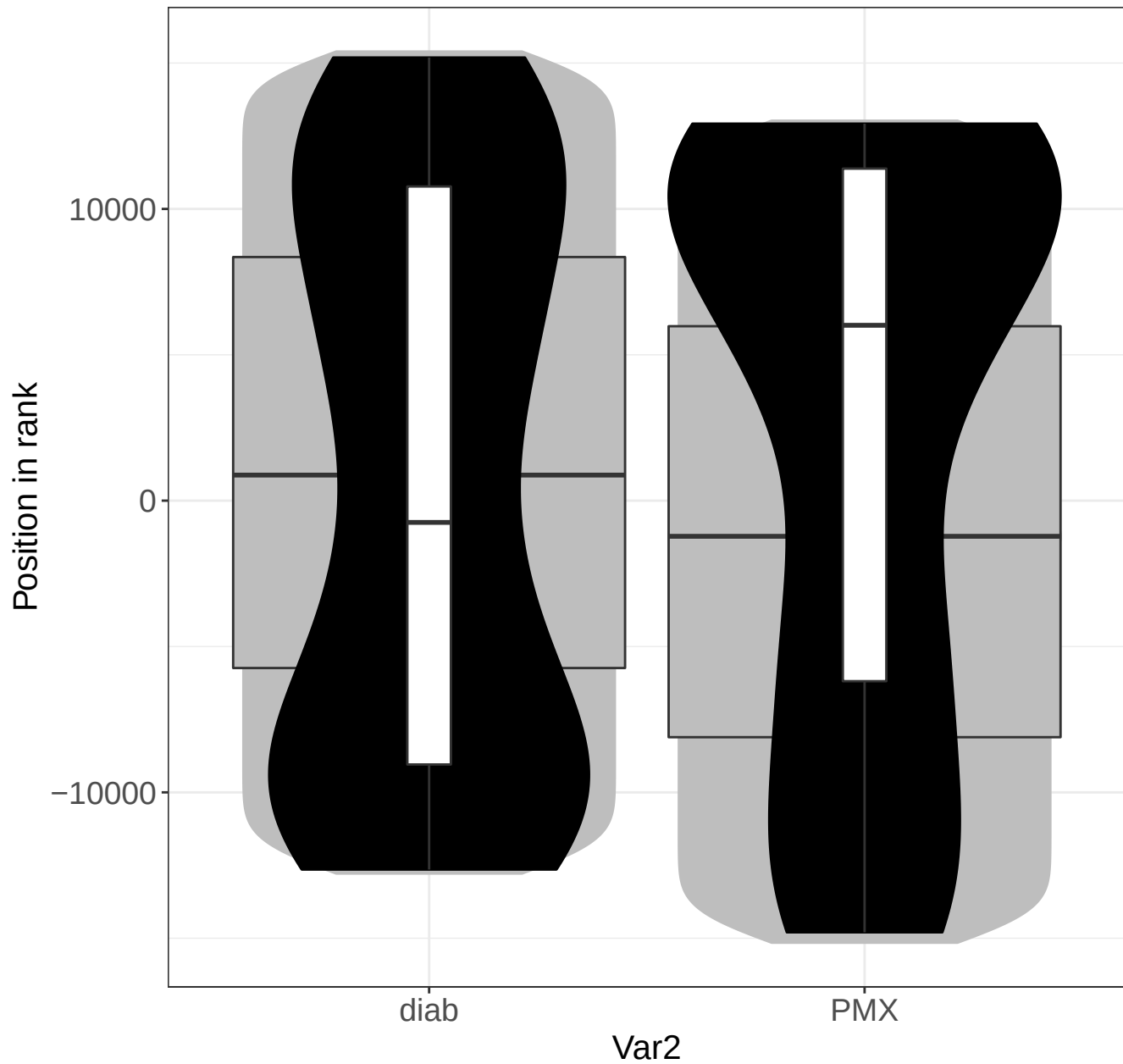
Integrin-cell-surface-interactions



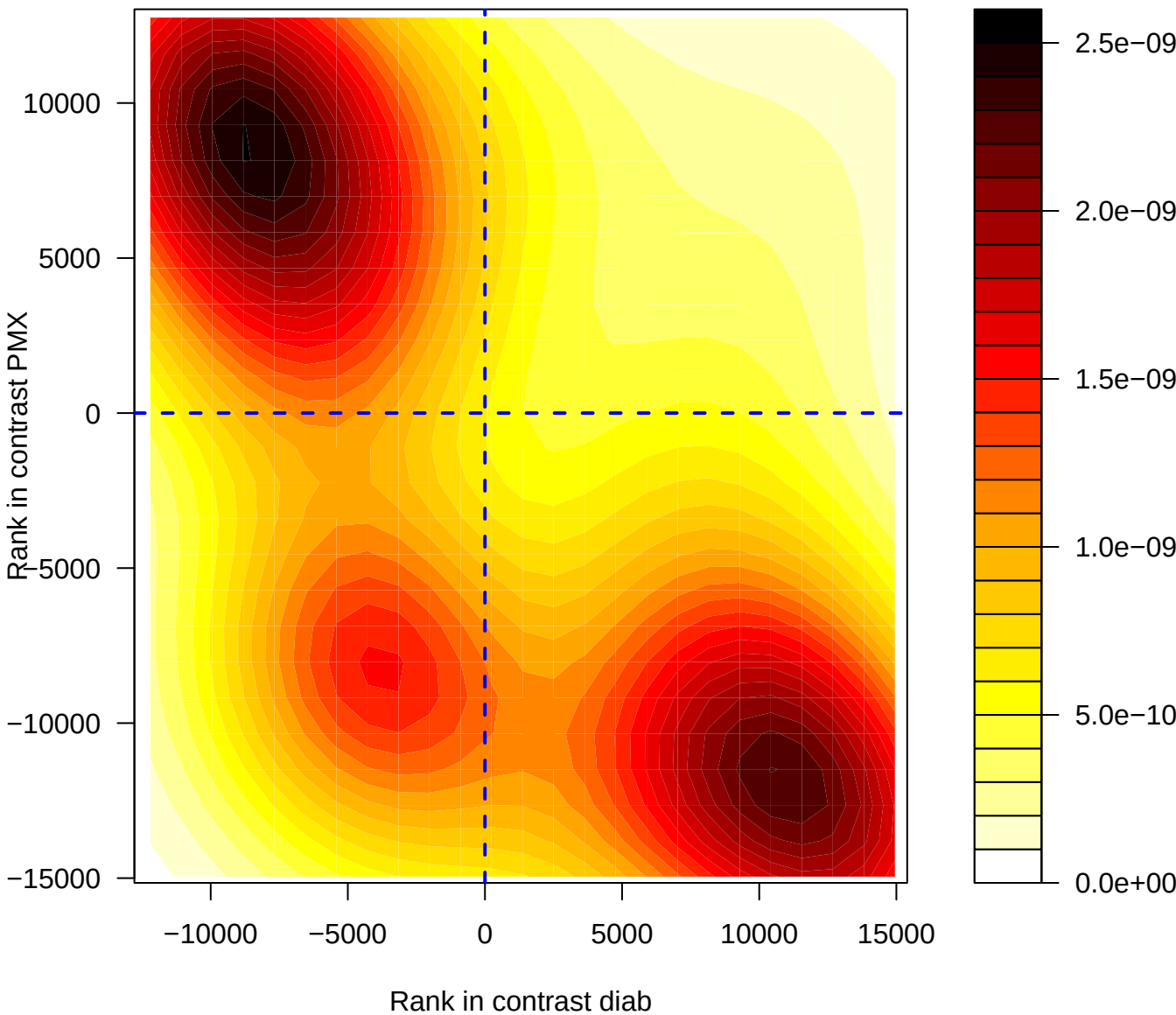
Integrin-cell-surface-interactions



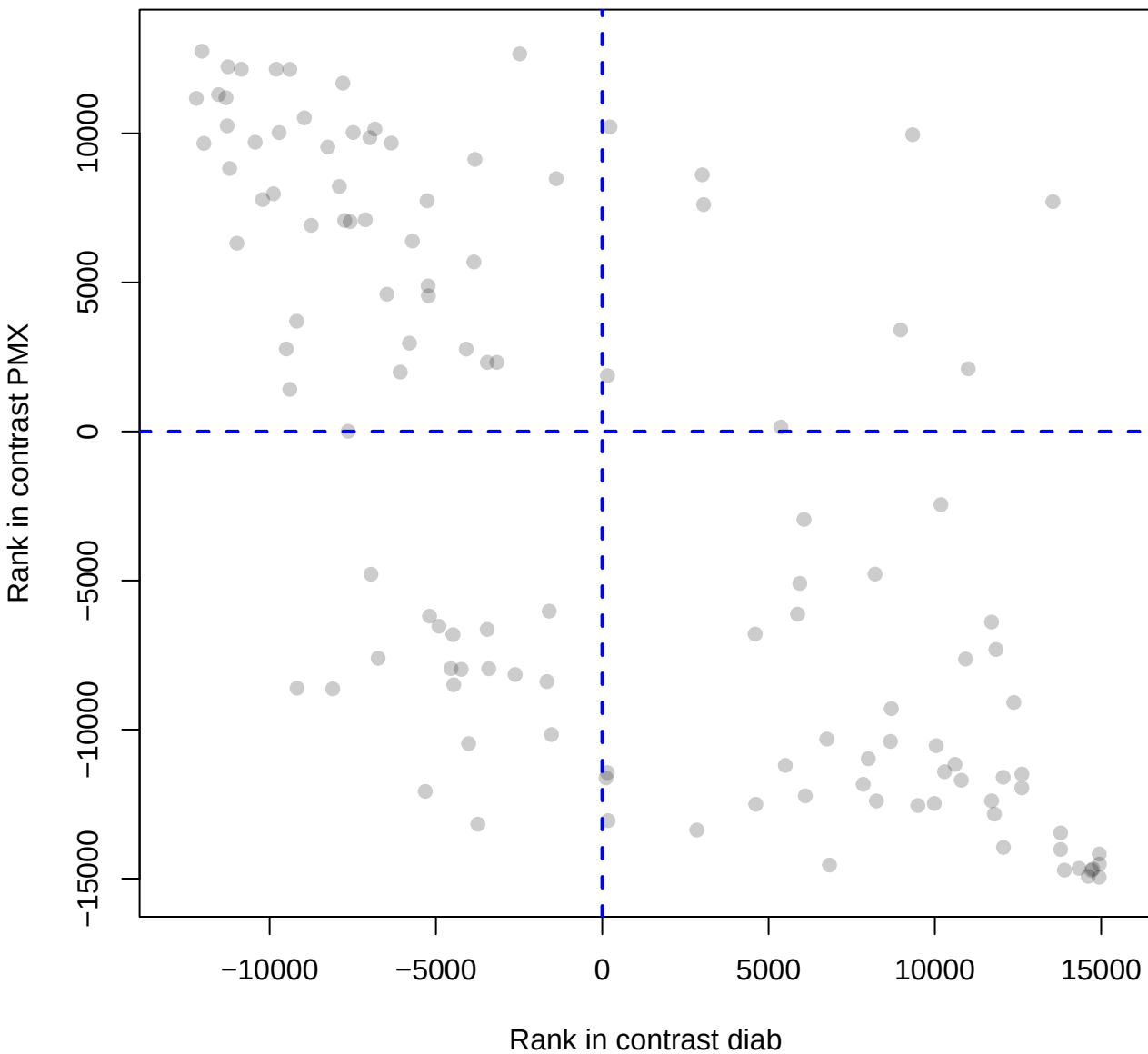
Integrin-cell-surface-interactions



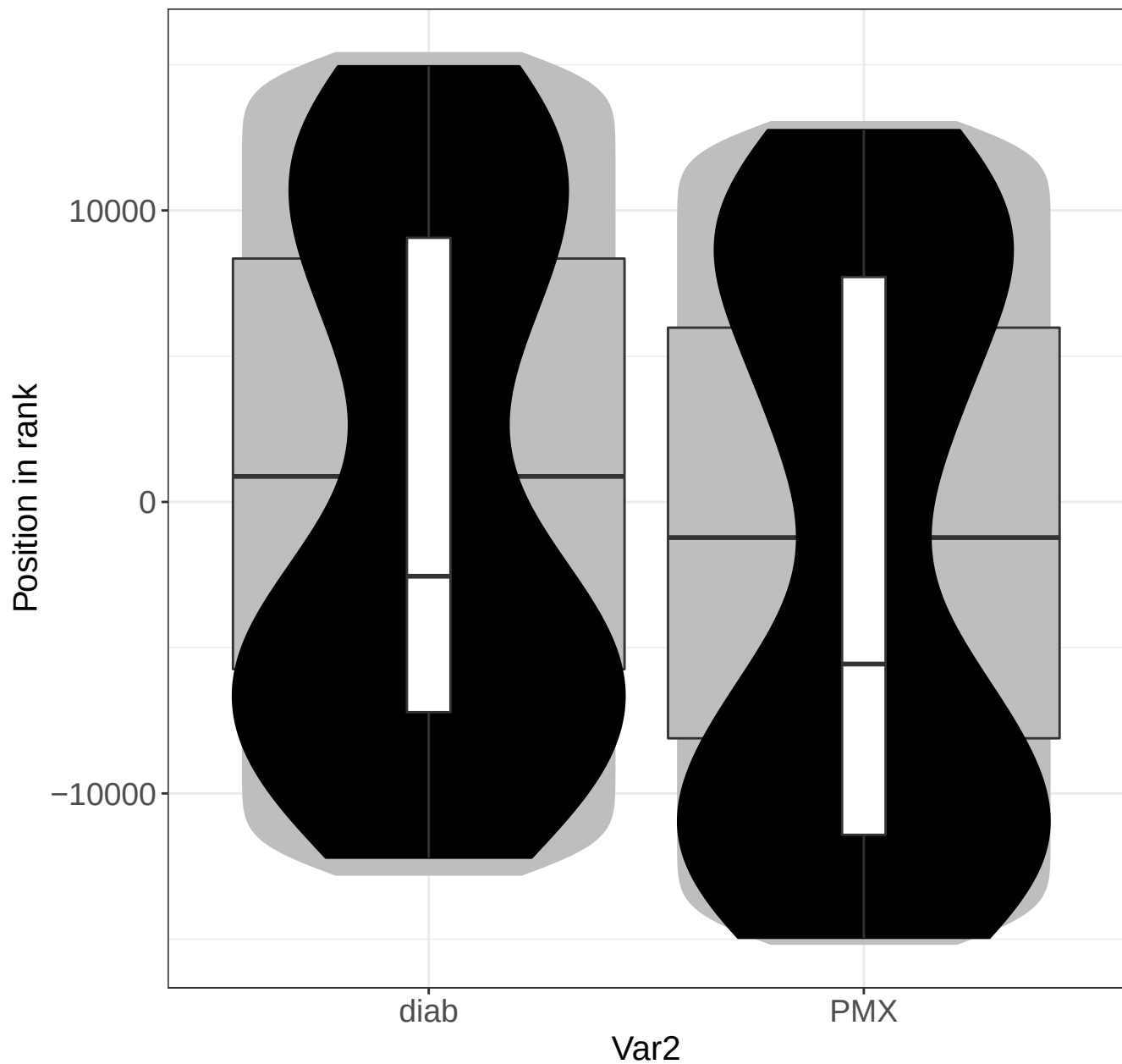
Signaling-by-the-B-Cell-Receptor-(BCR)



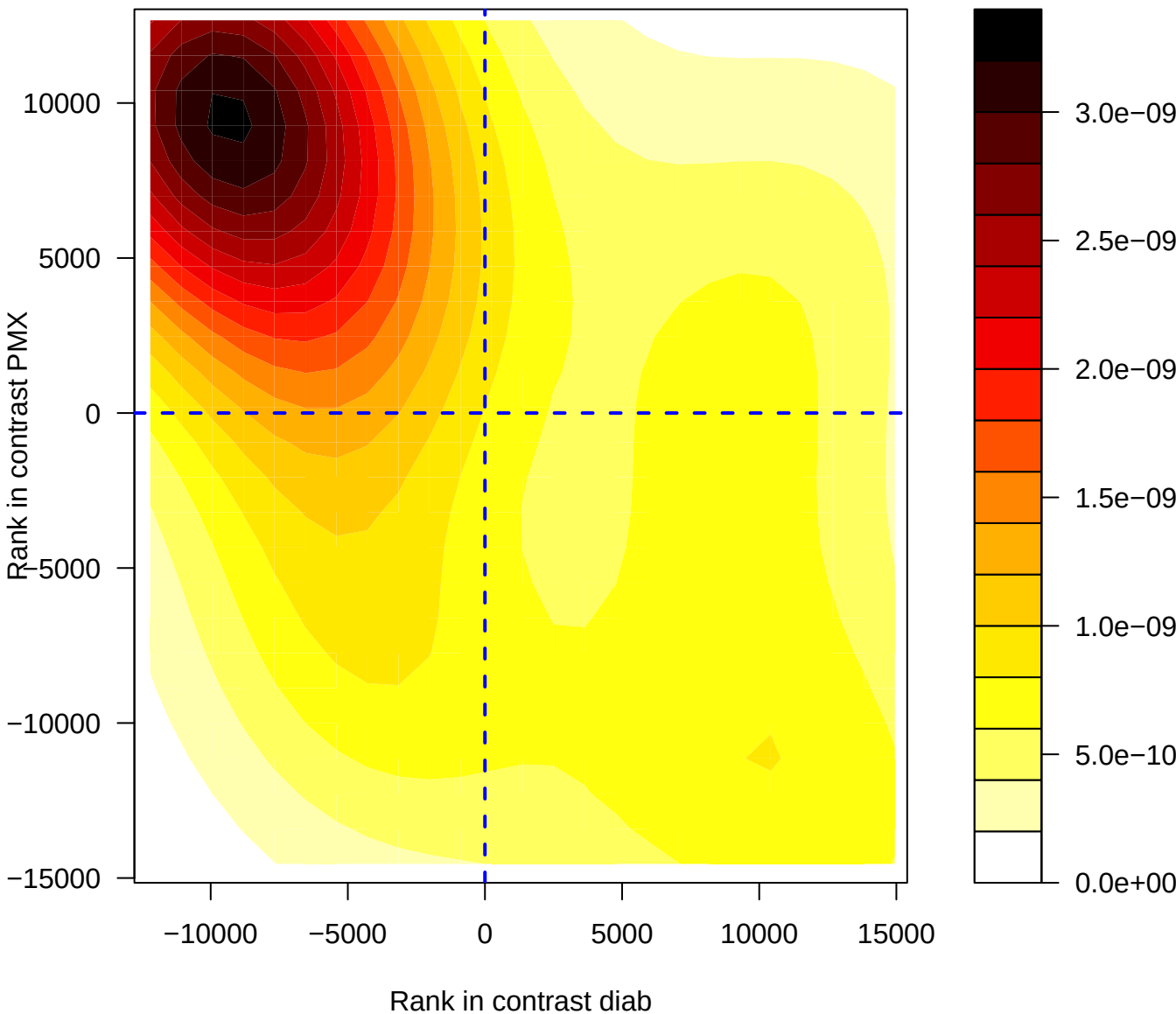
Signaling-by-the-B-Cell-Receptor-(BCR)



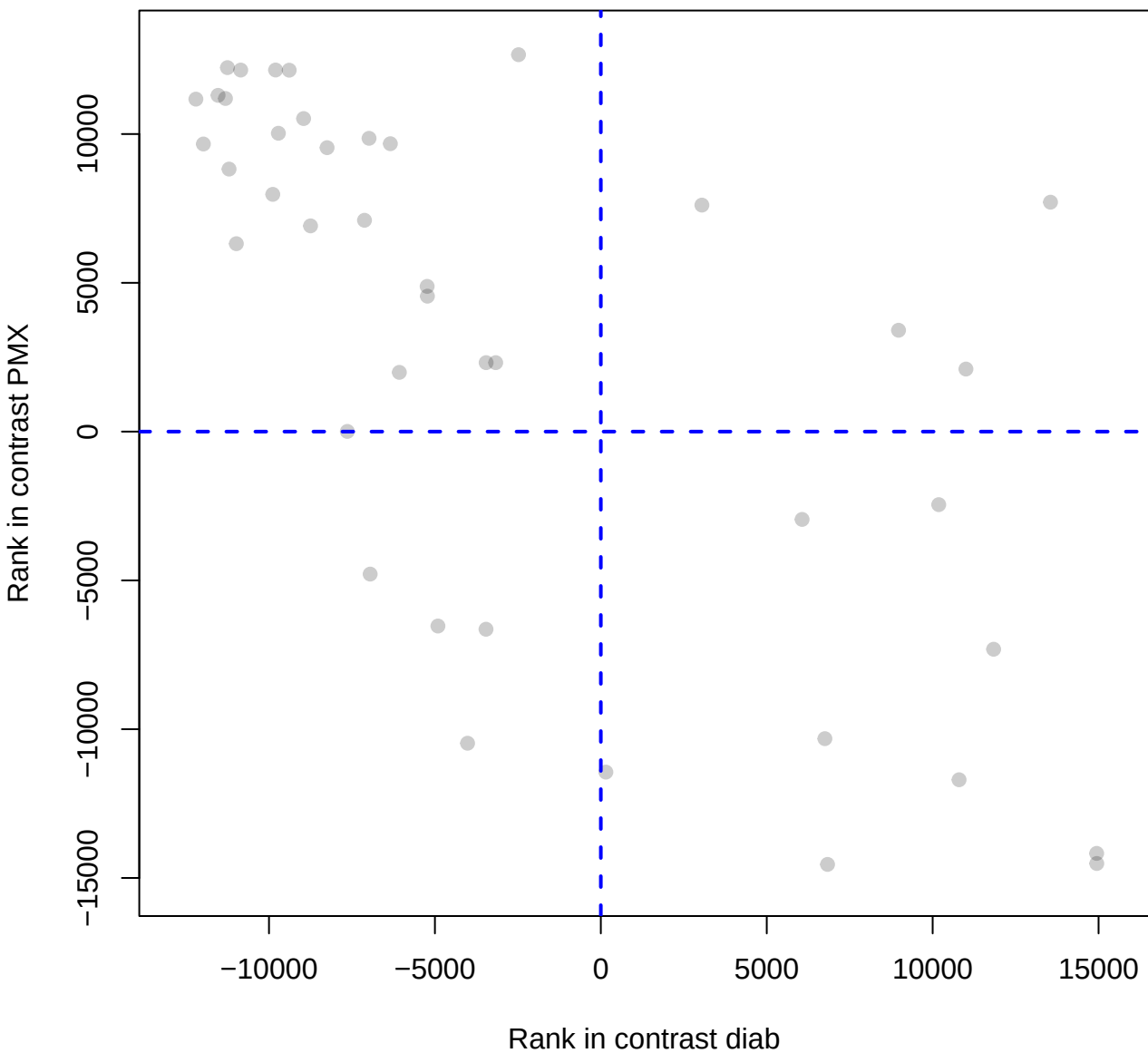
Signaling-by-the-B-Cell-Receptor-(BCR)



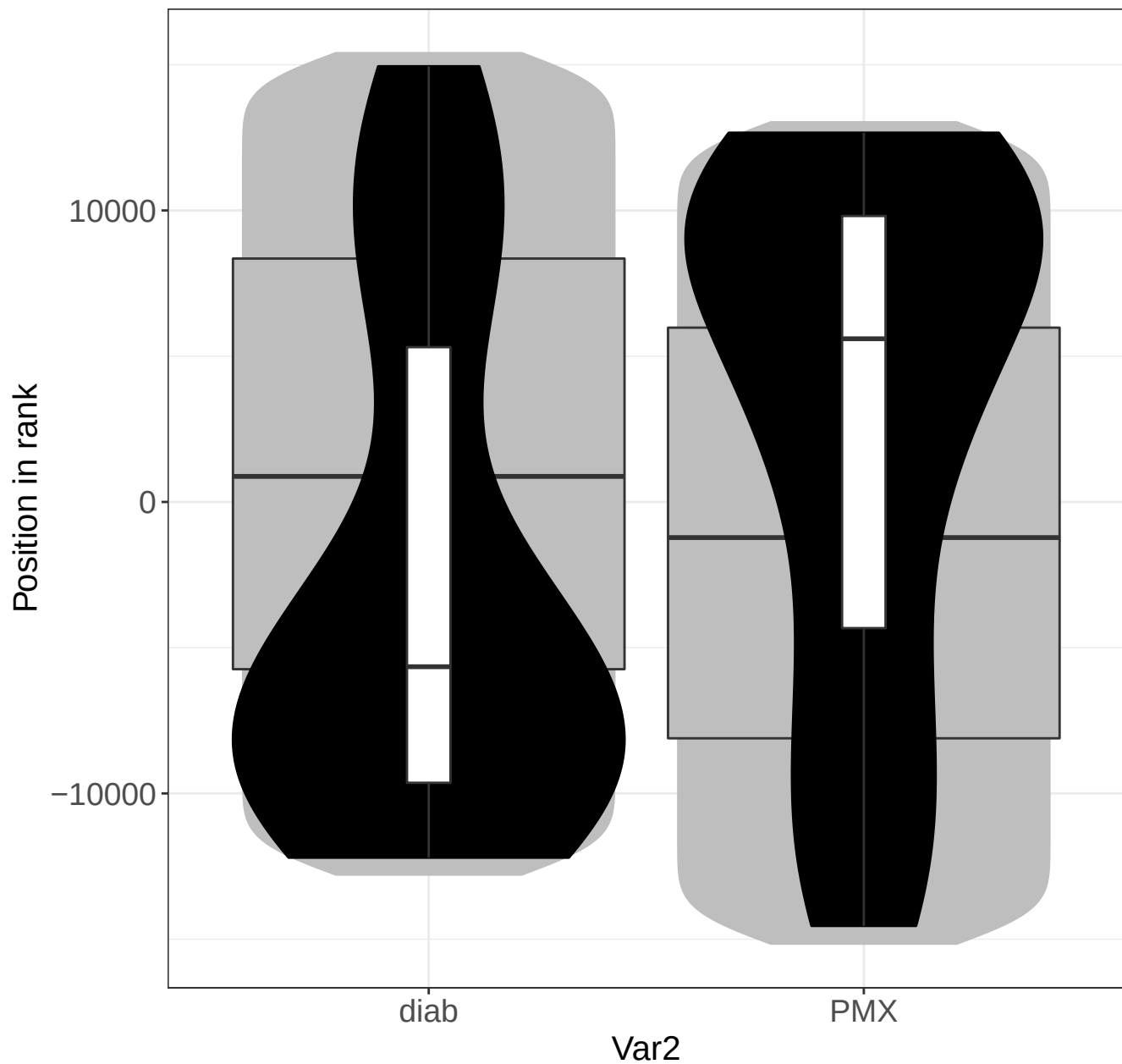
ates-B-Cell-Receptor-(BCR)-leading-to-generation-of-s



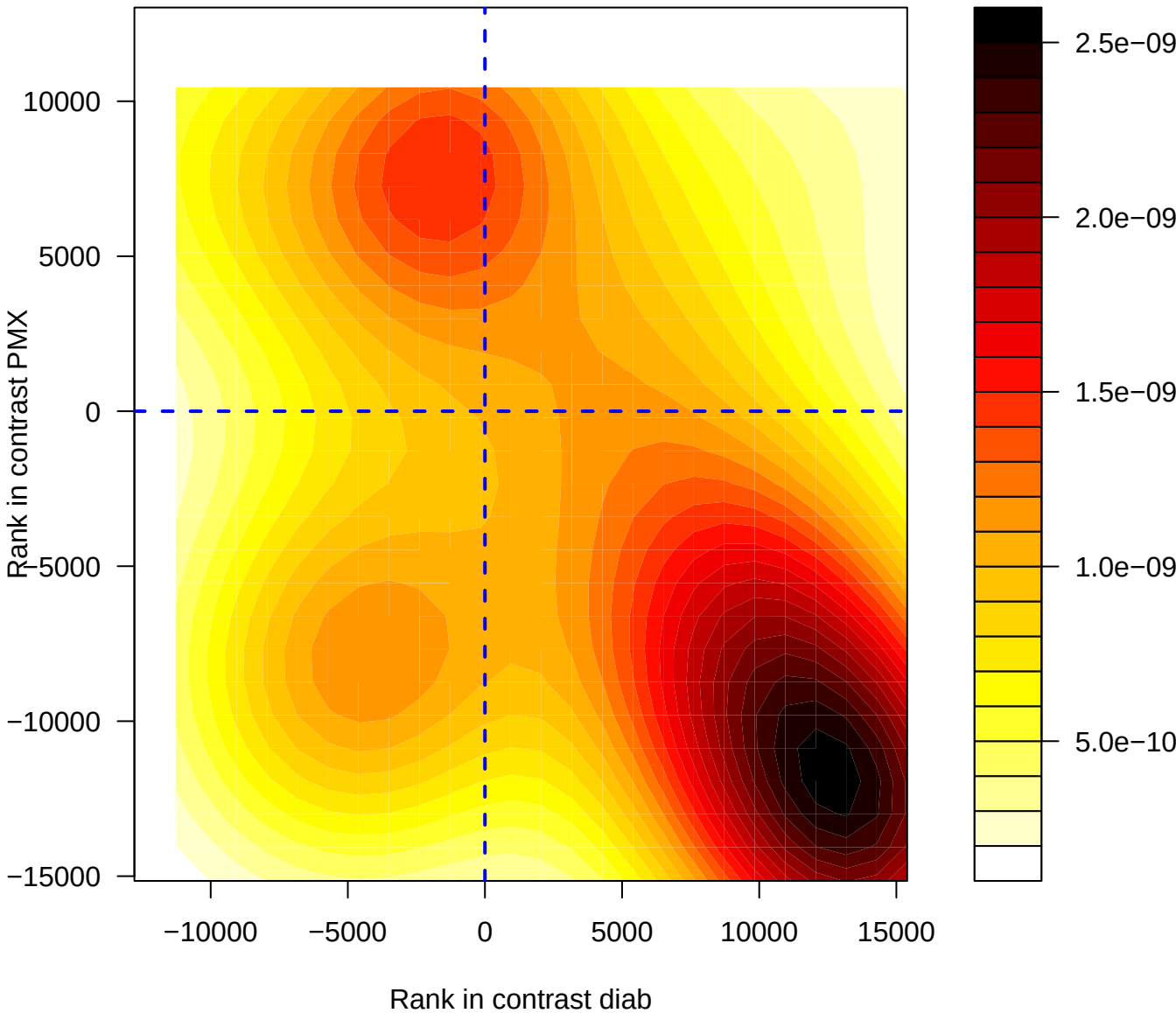
en-activates-B-Cell-Receptor-(BCR)-leading-to-generation-of-second-m



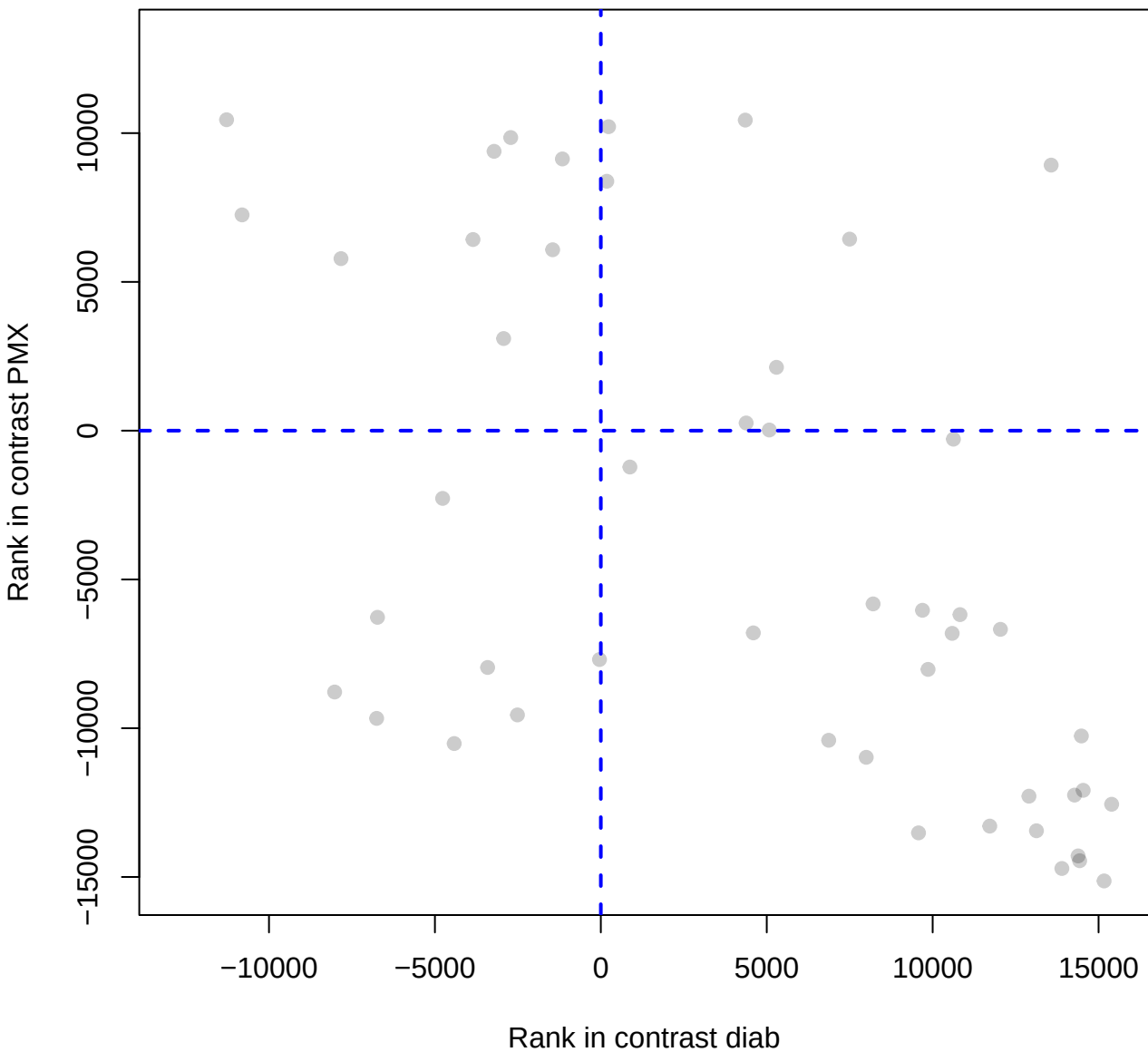
Antigen-activates-B-Cell-Receptor-(BCR)-lea



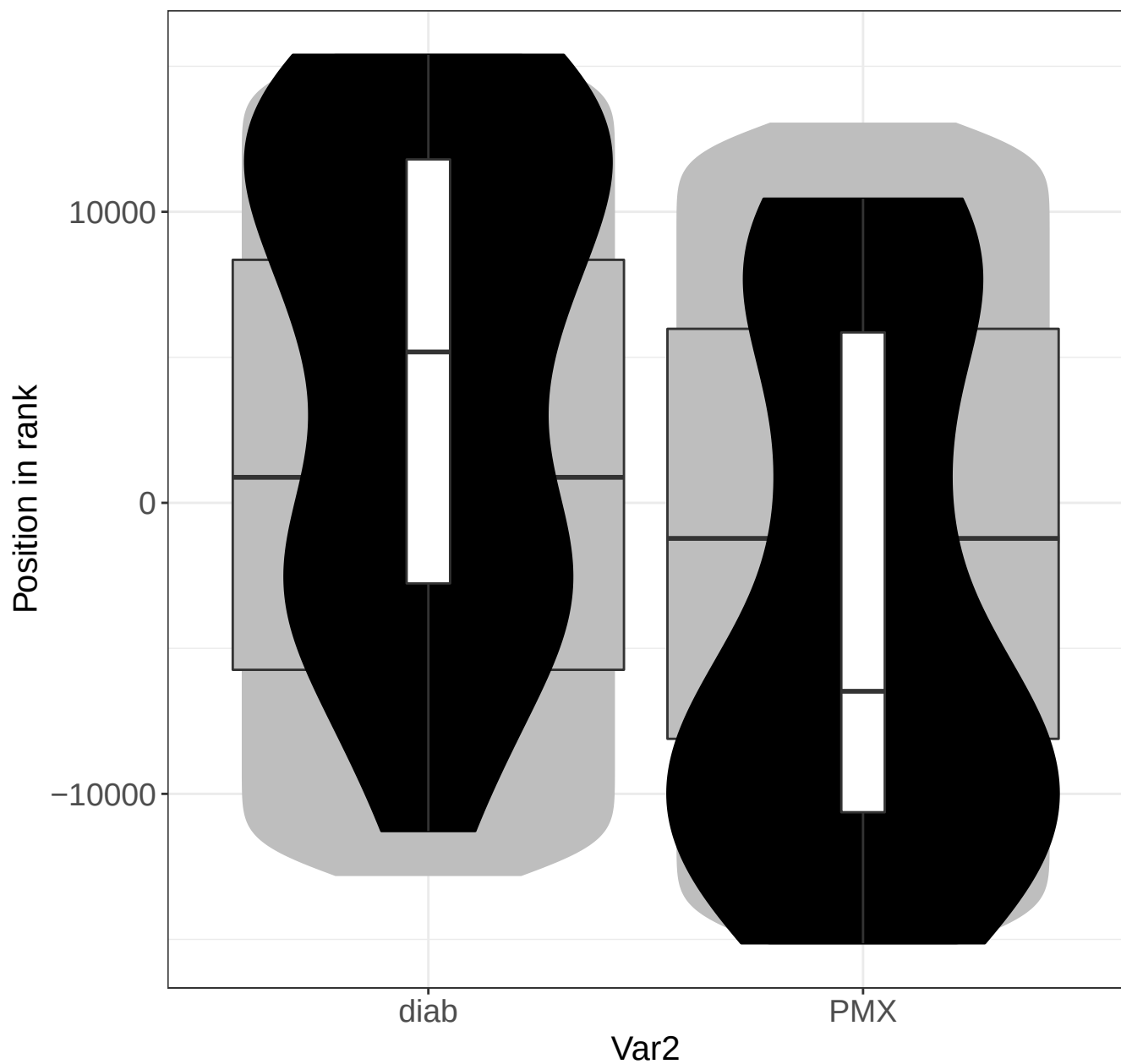
Senescence-Associated-Secretory-Phenotype-(SASP)



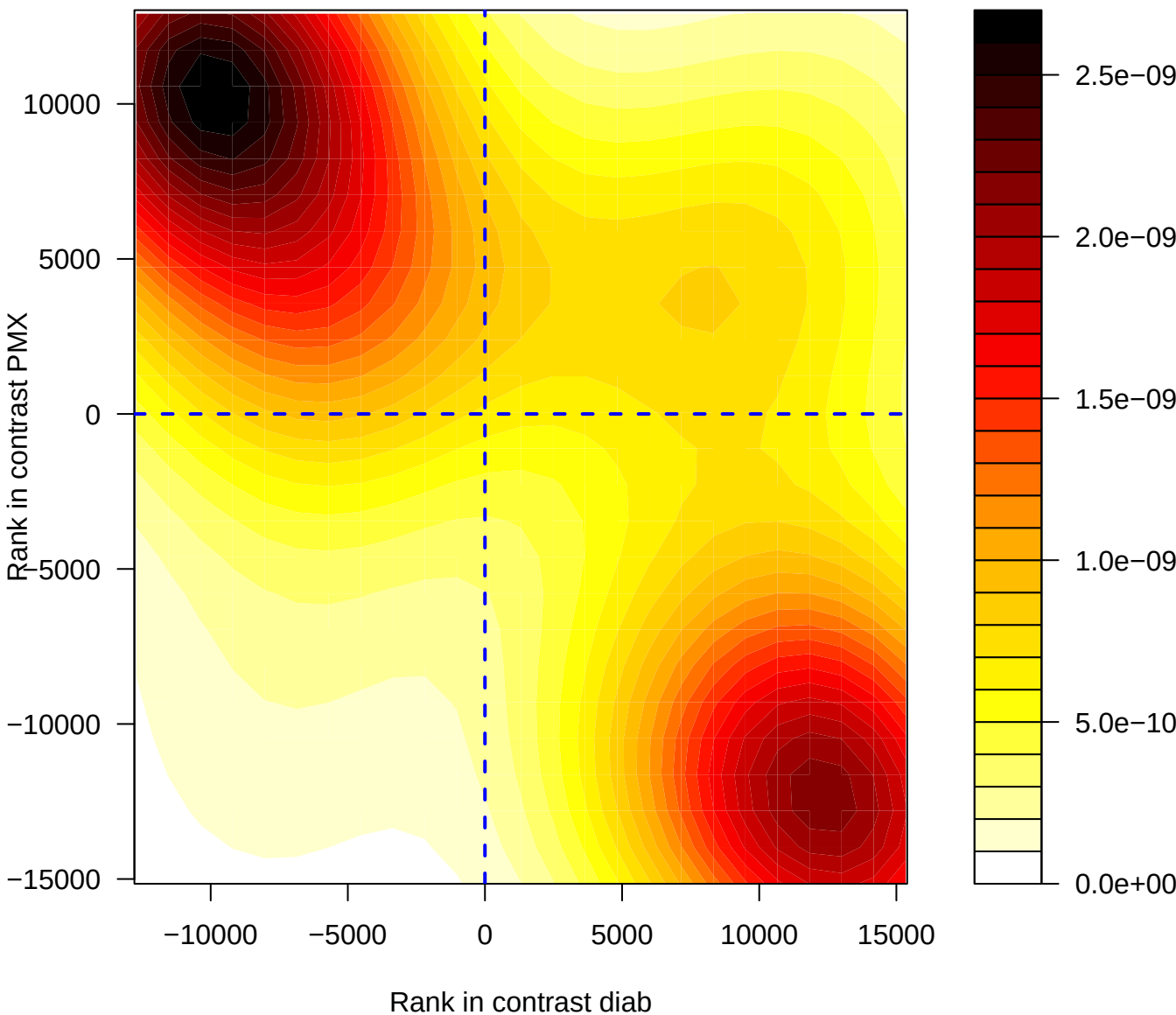
Senescence-Associated-Secretory-Phenotype-(SASP)



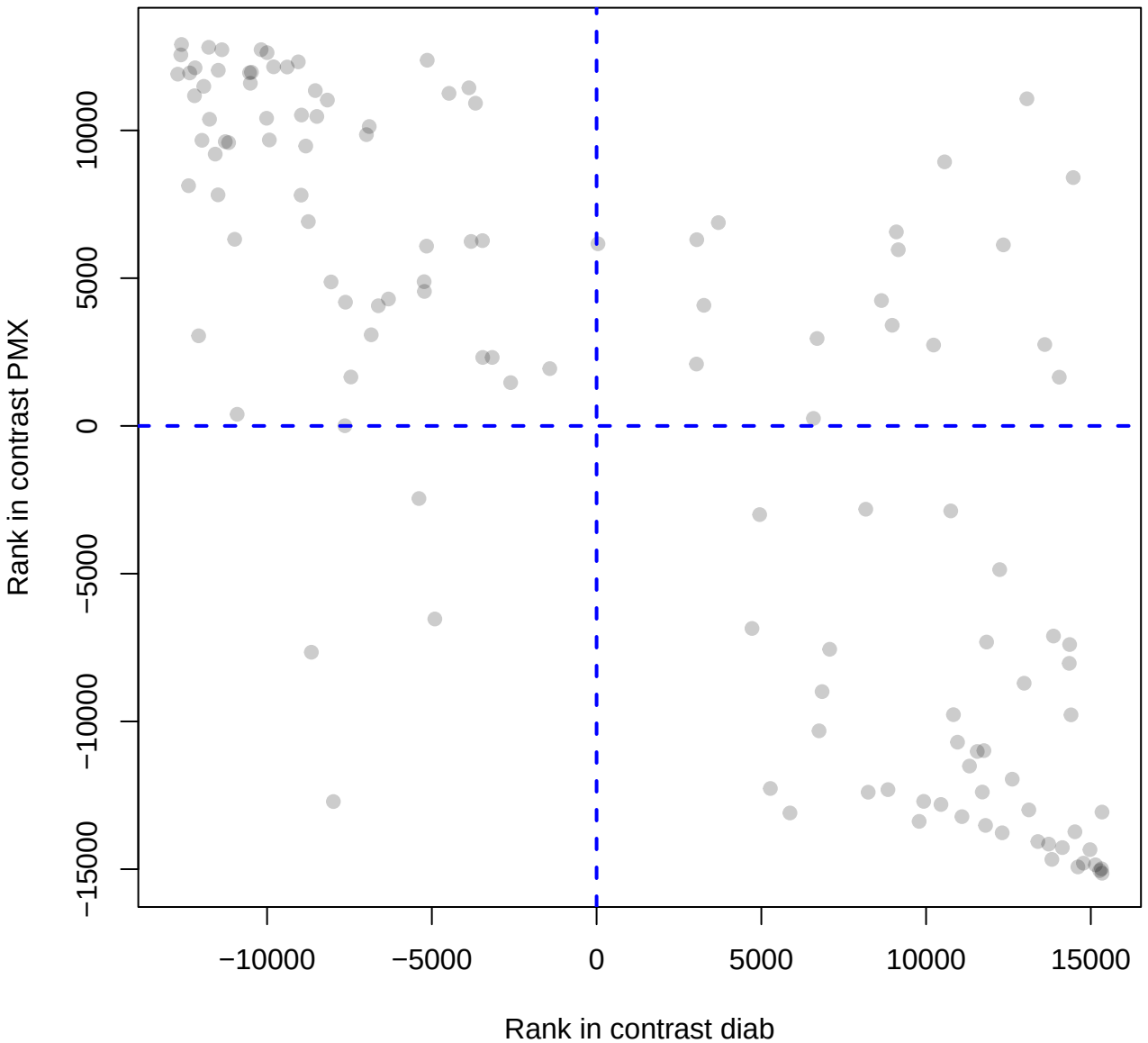
Senescence-Associated-Secretory-Phenotype-



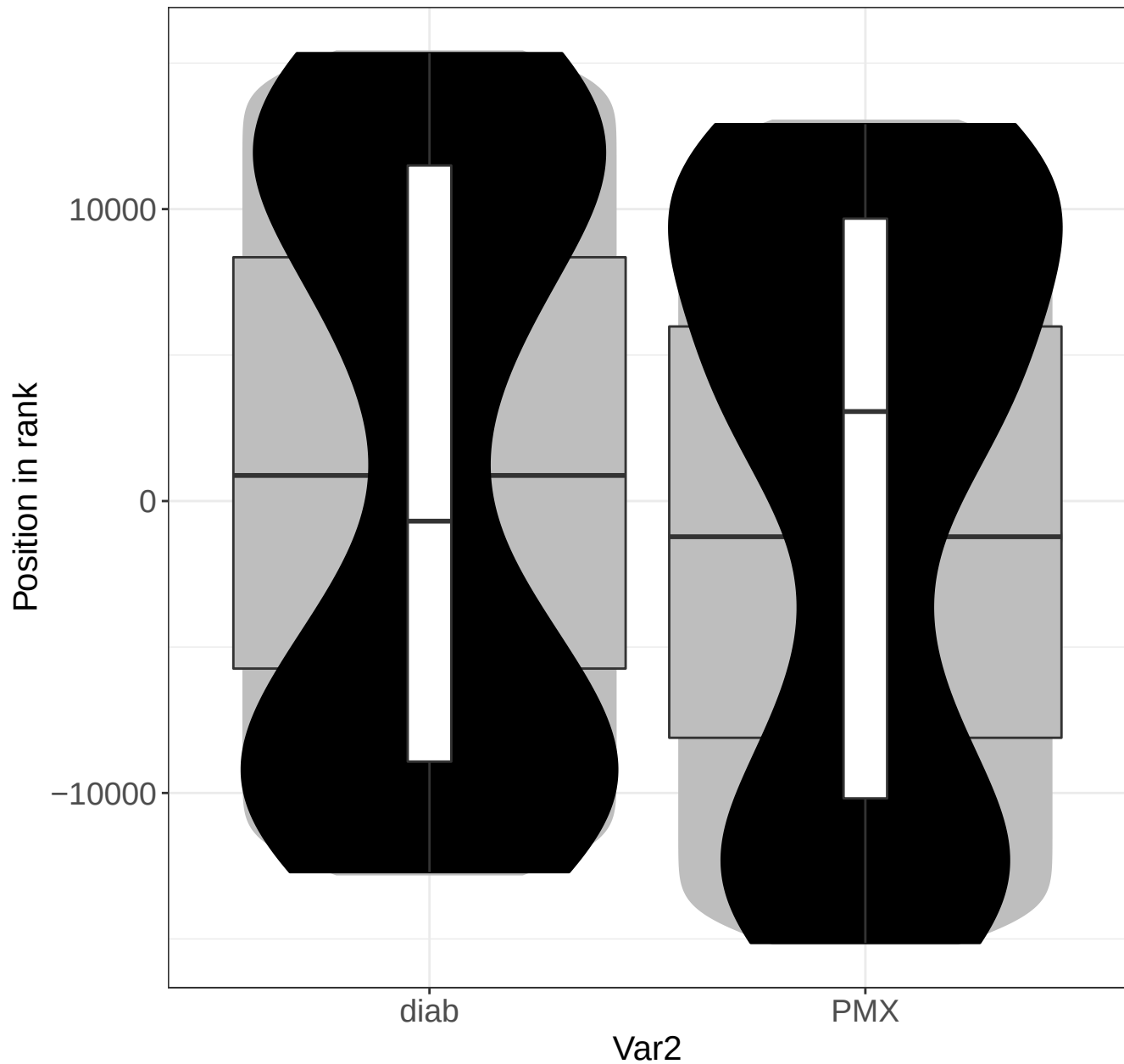
Cell-surface-interactions-at-the-vascular-wall



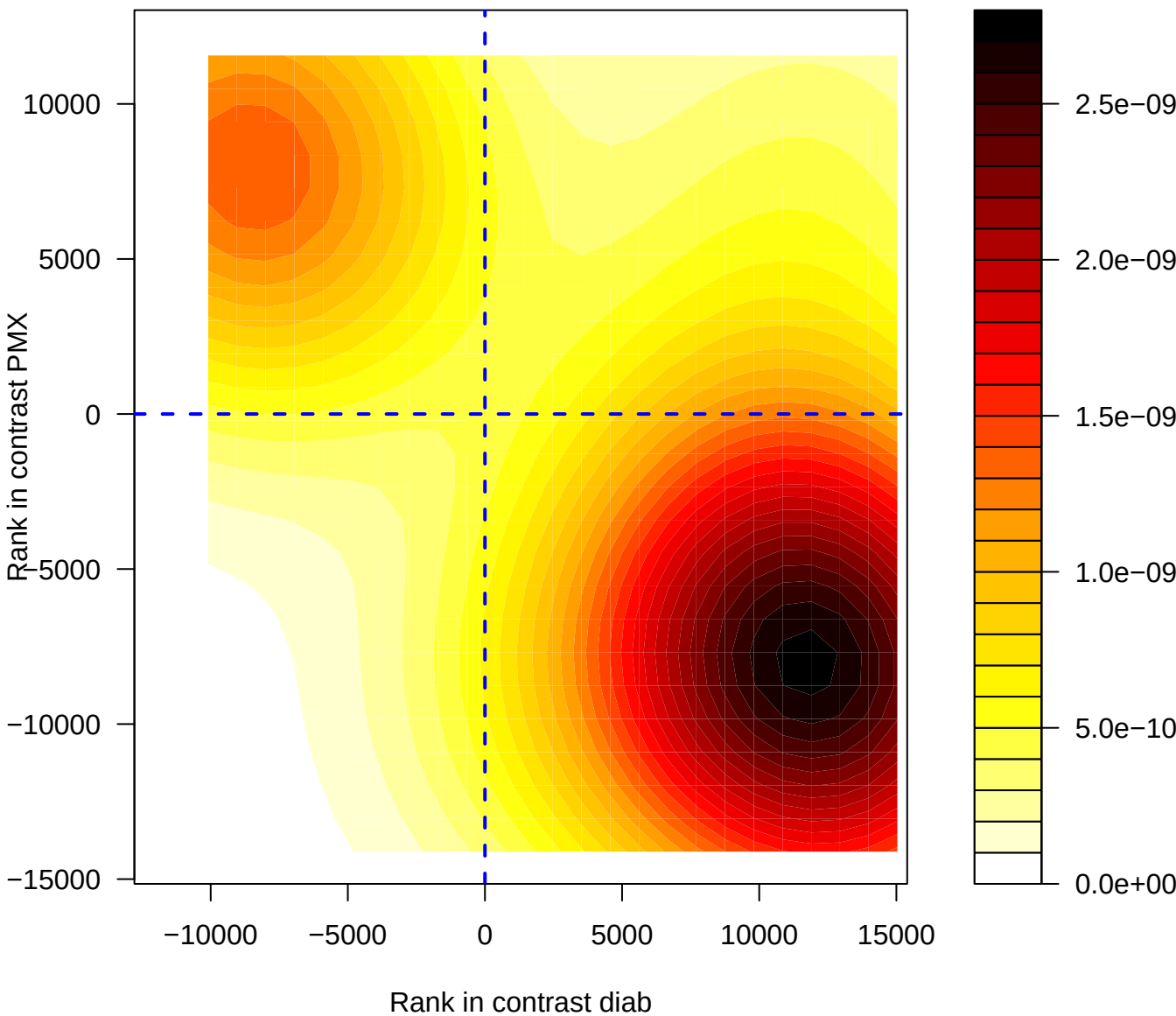
Cell-surface-interactions-at-the-vascular-wall



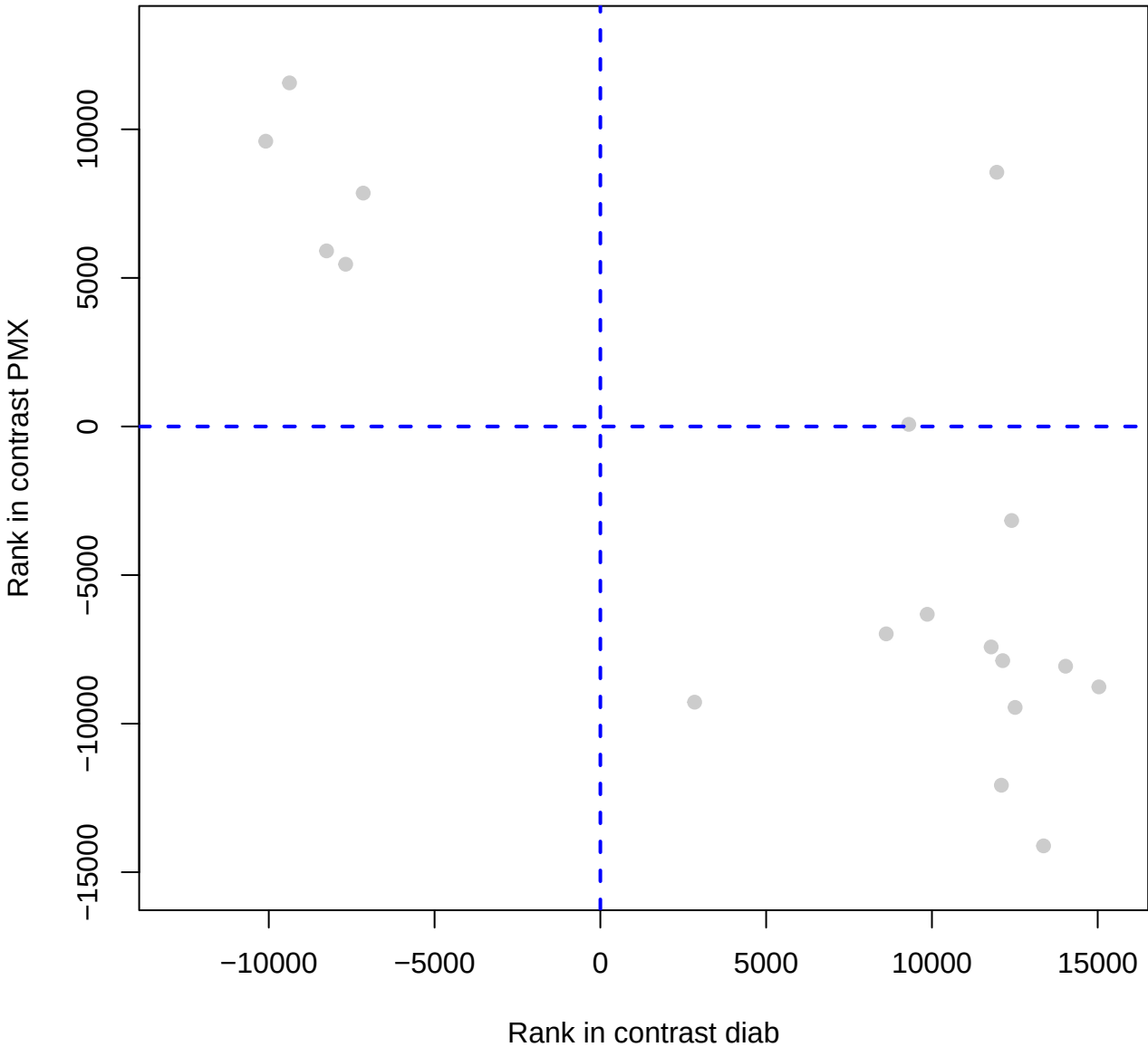
Cell-surface-interactions-at-the-vascular-wall



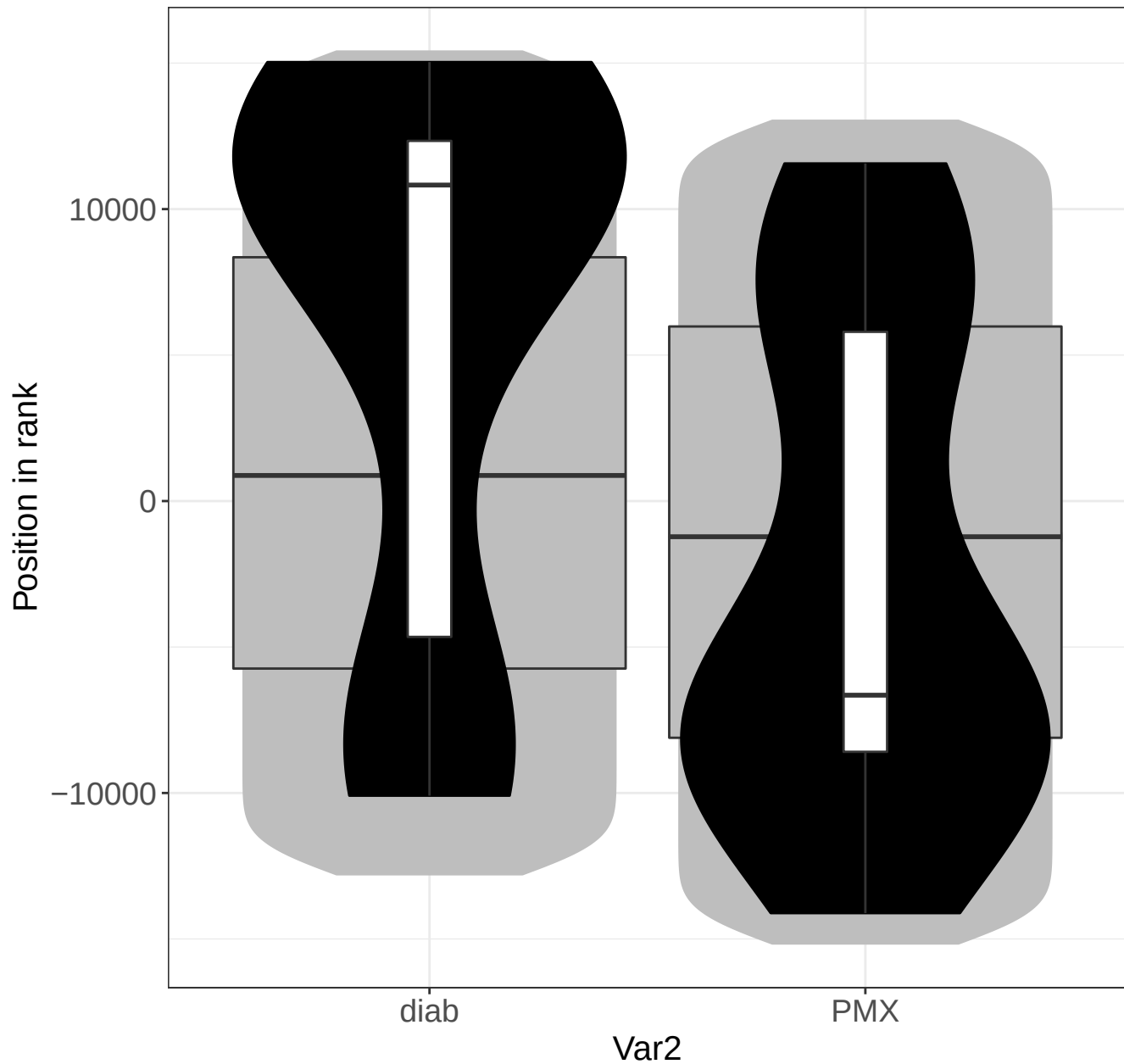
-Regulates-Transcription-of-Genes-Involved-in-G2-Cell-C



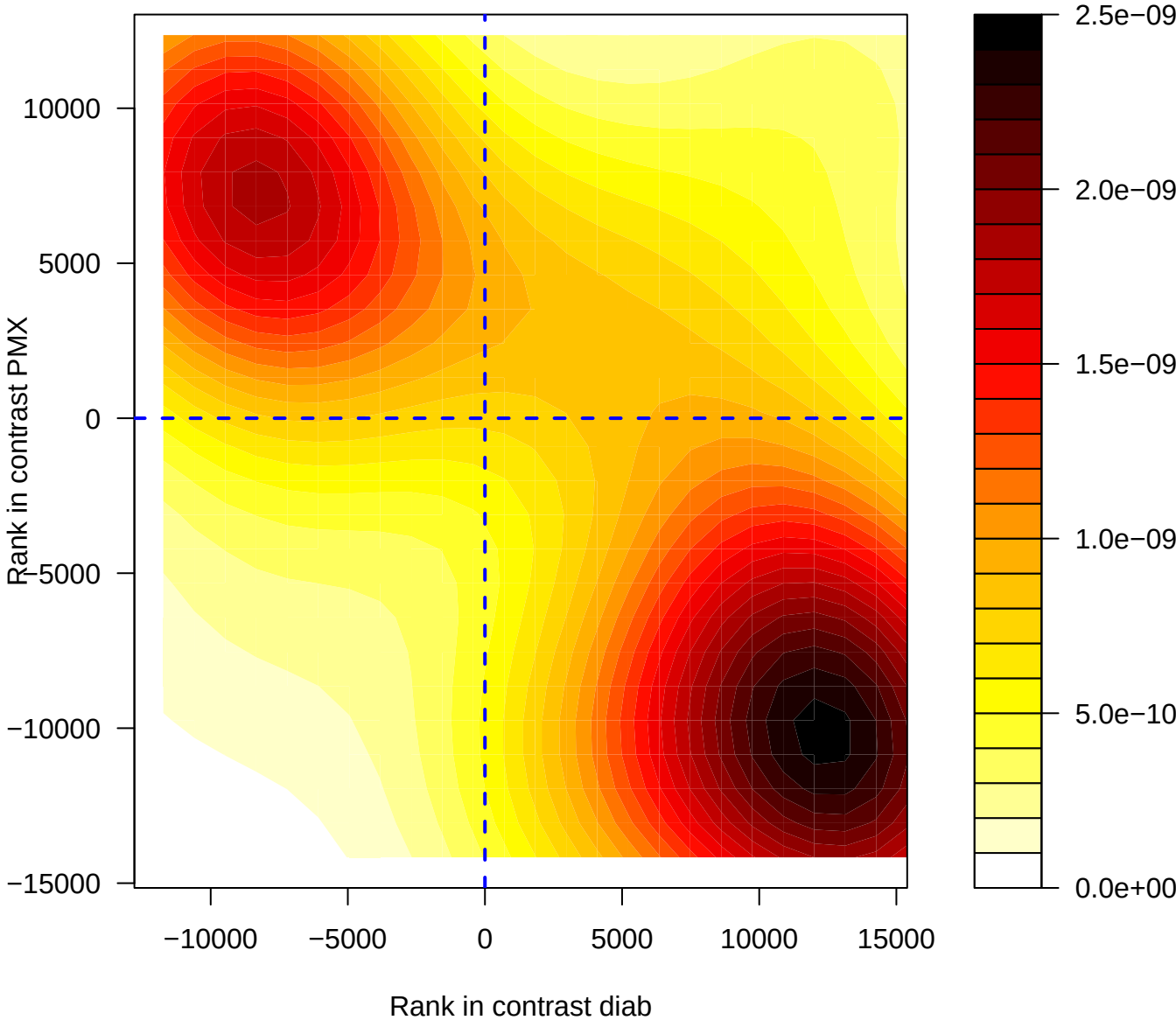
TP53-Regulates-Transcription-of-Genes-Involved-in-G2-Cell-Cycle-Arr



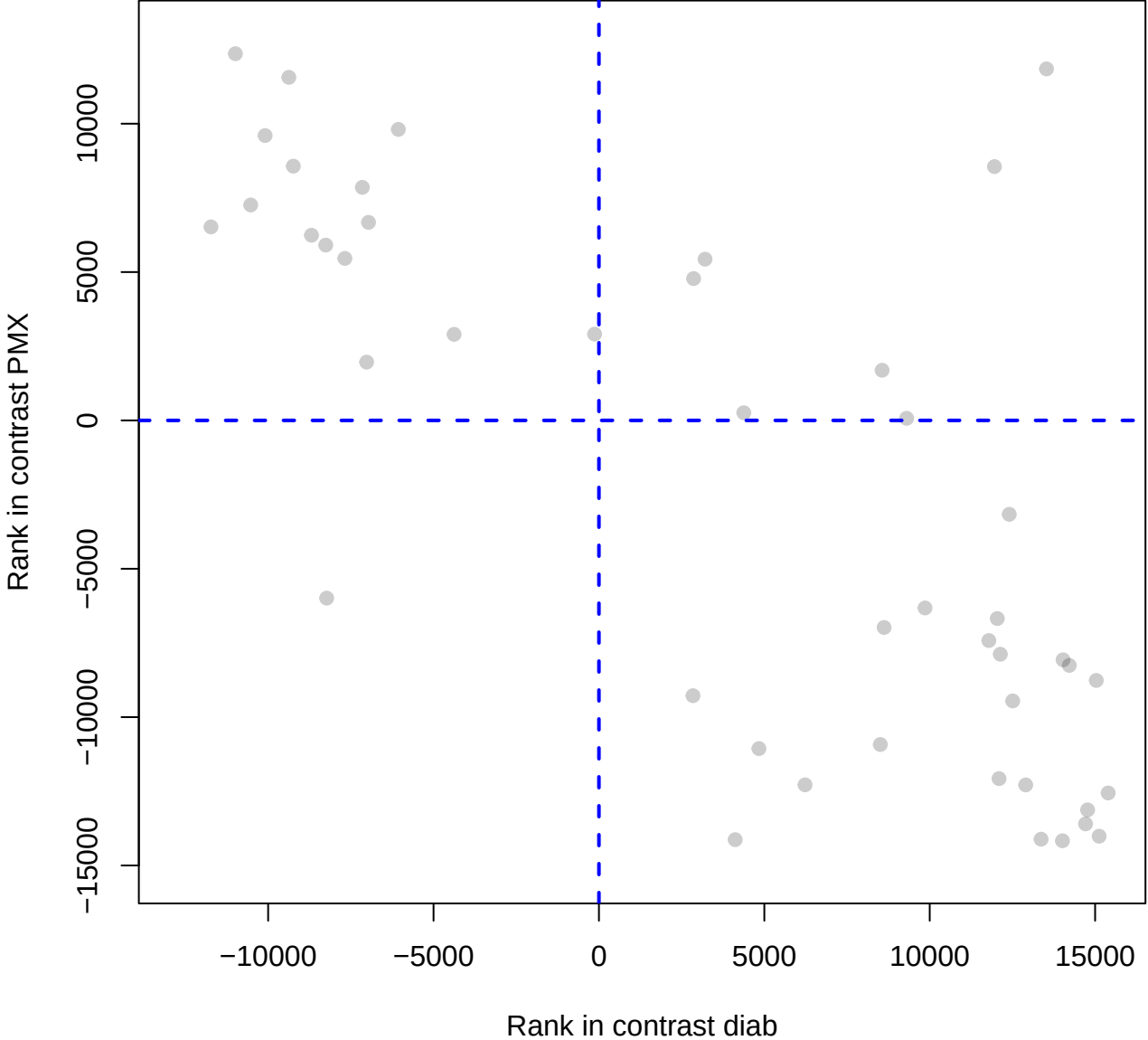
TP53-Regulates-Transcription-of-Genes-Involv



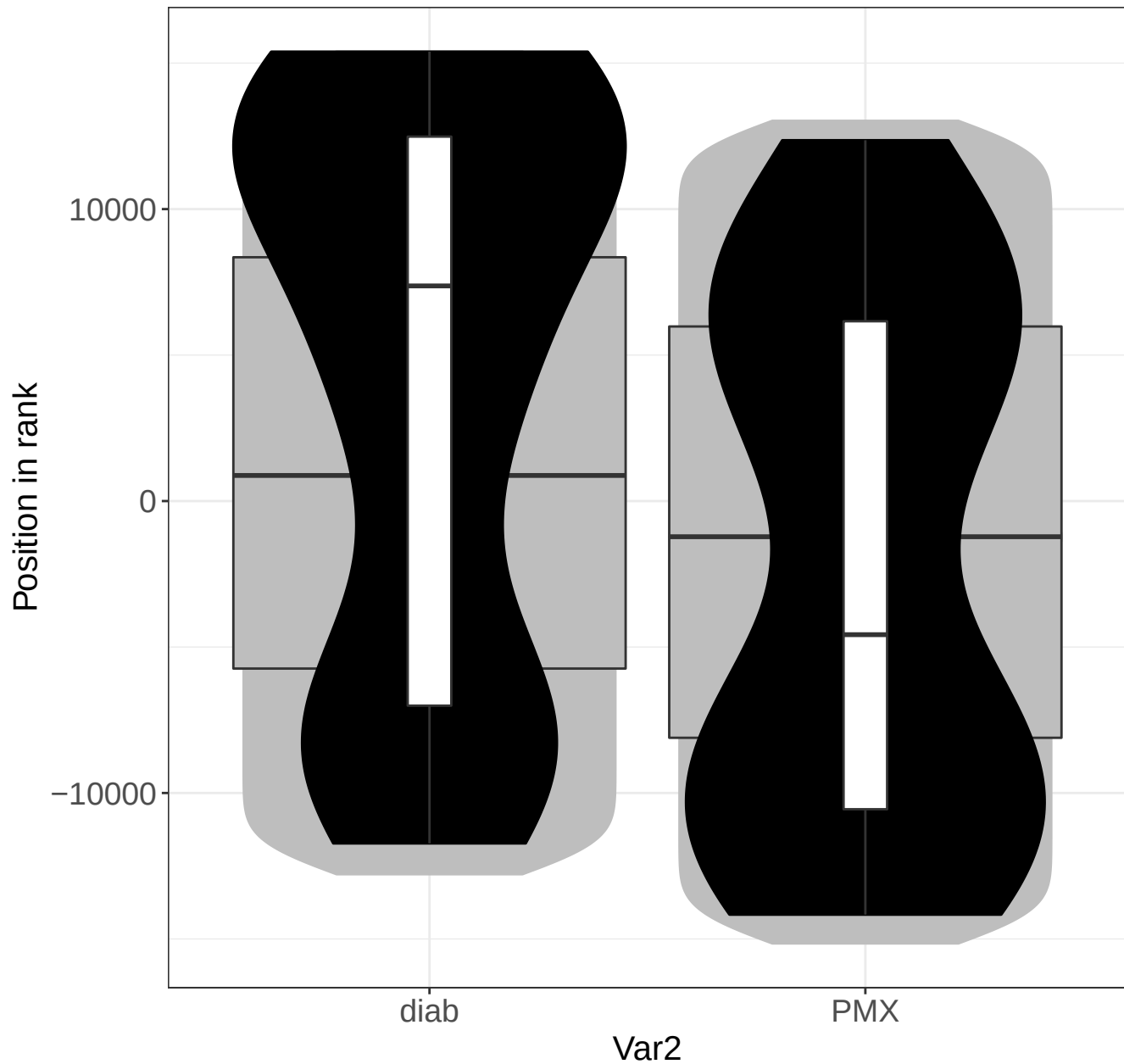
TP53-Regulates-Transcription-of-Cell-Cycle-Genes



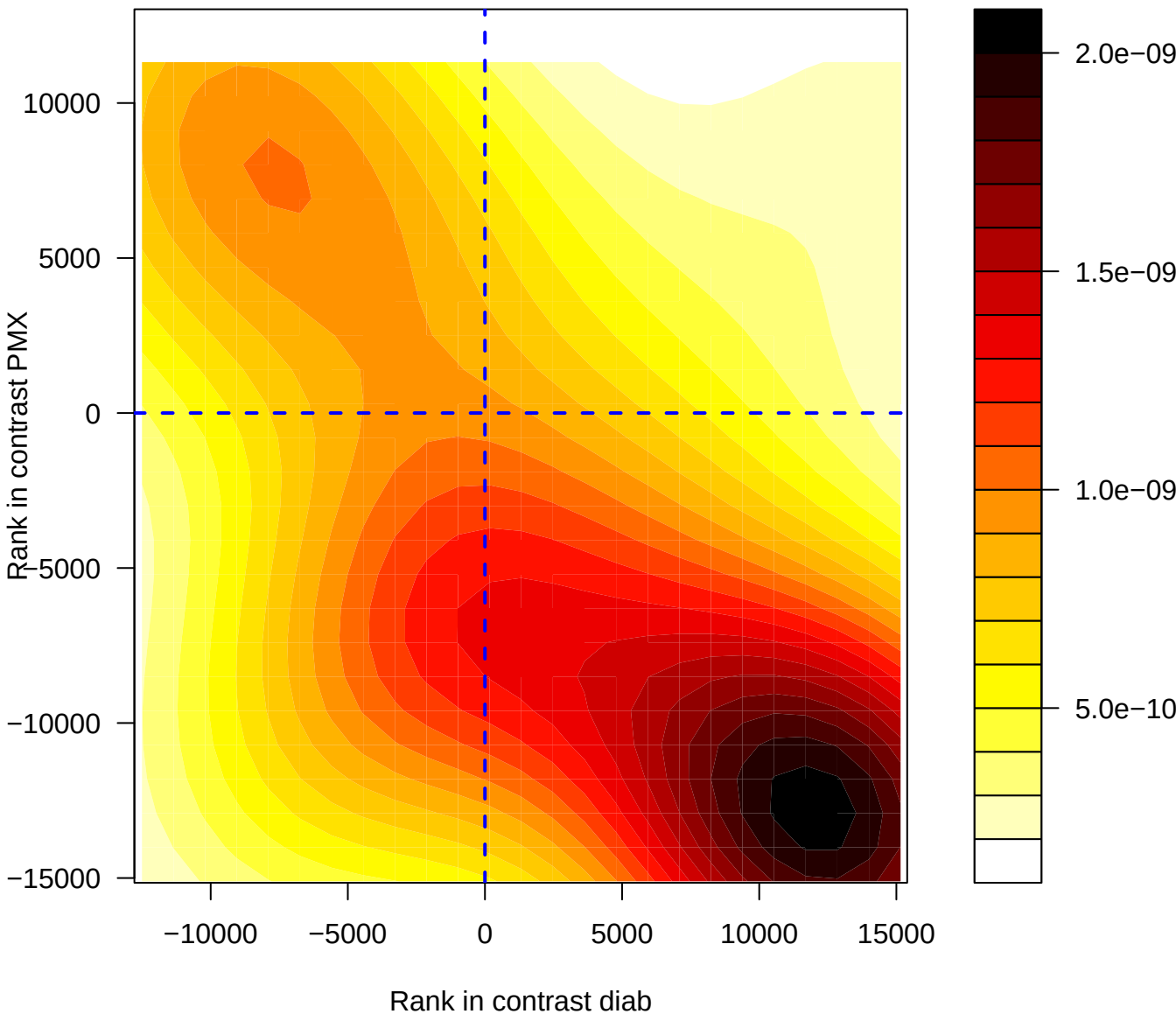
TP53-Regulates-Transcription-of-Cell-Cycle-Genes



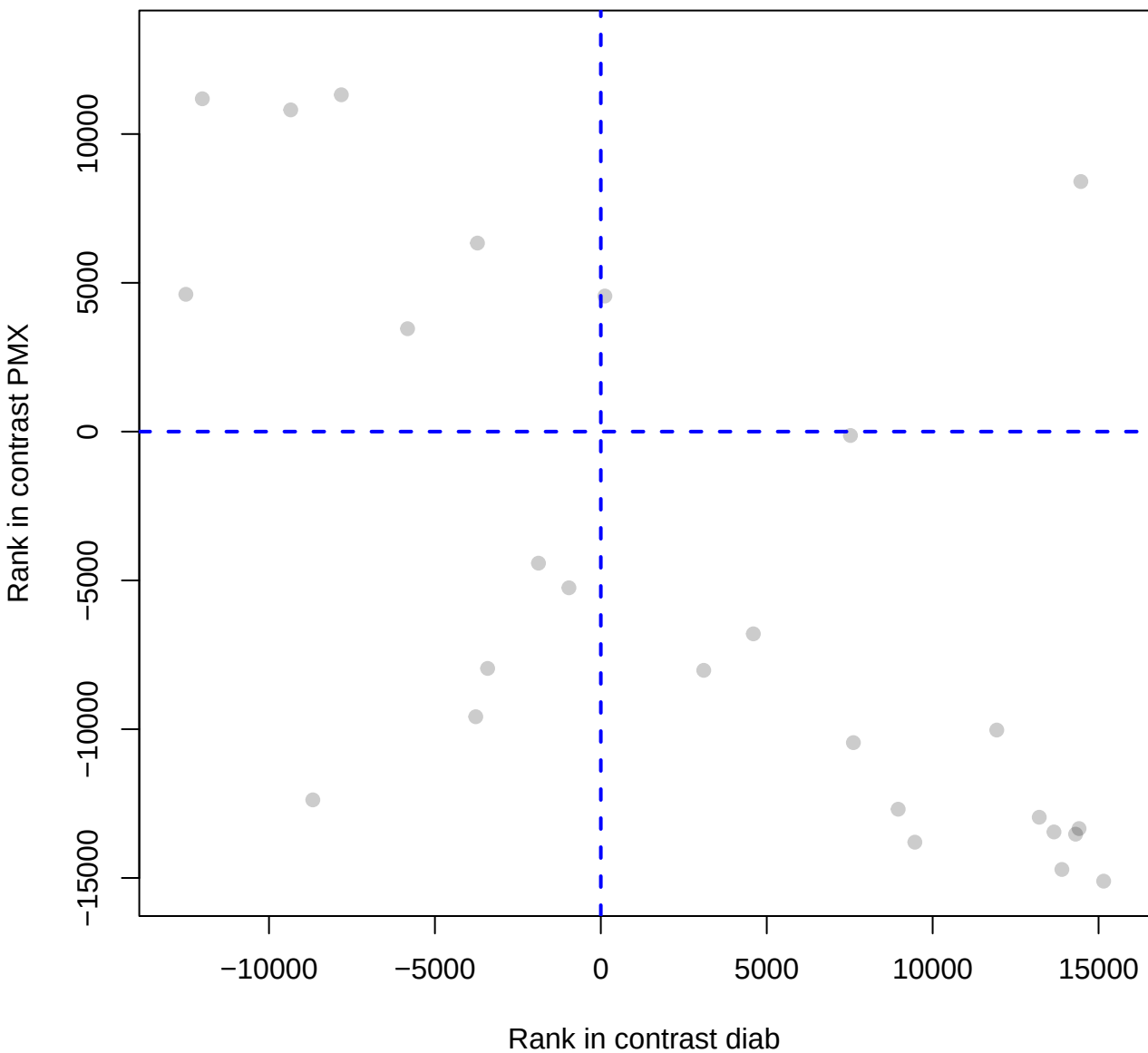
TP53-Regulates-Transcription-of-Cell-Cycle-C



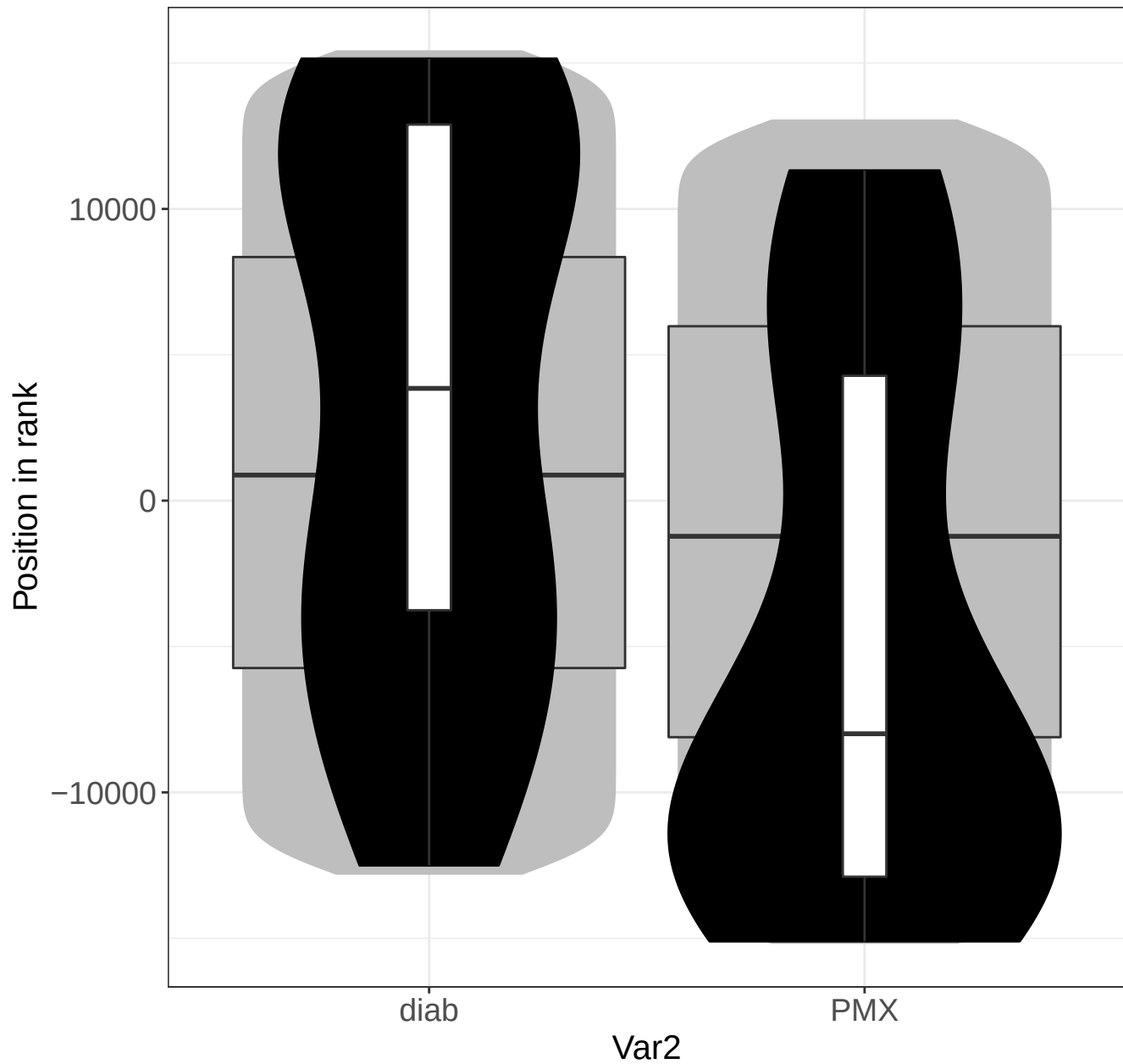
Regulation-of-necroptotic-cell-death



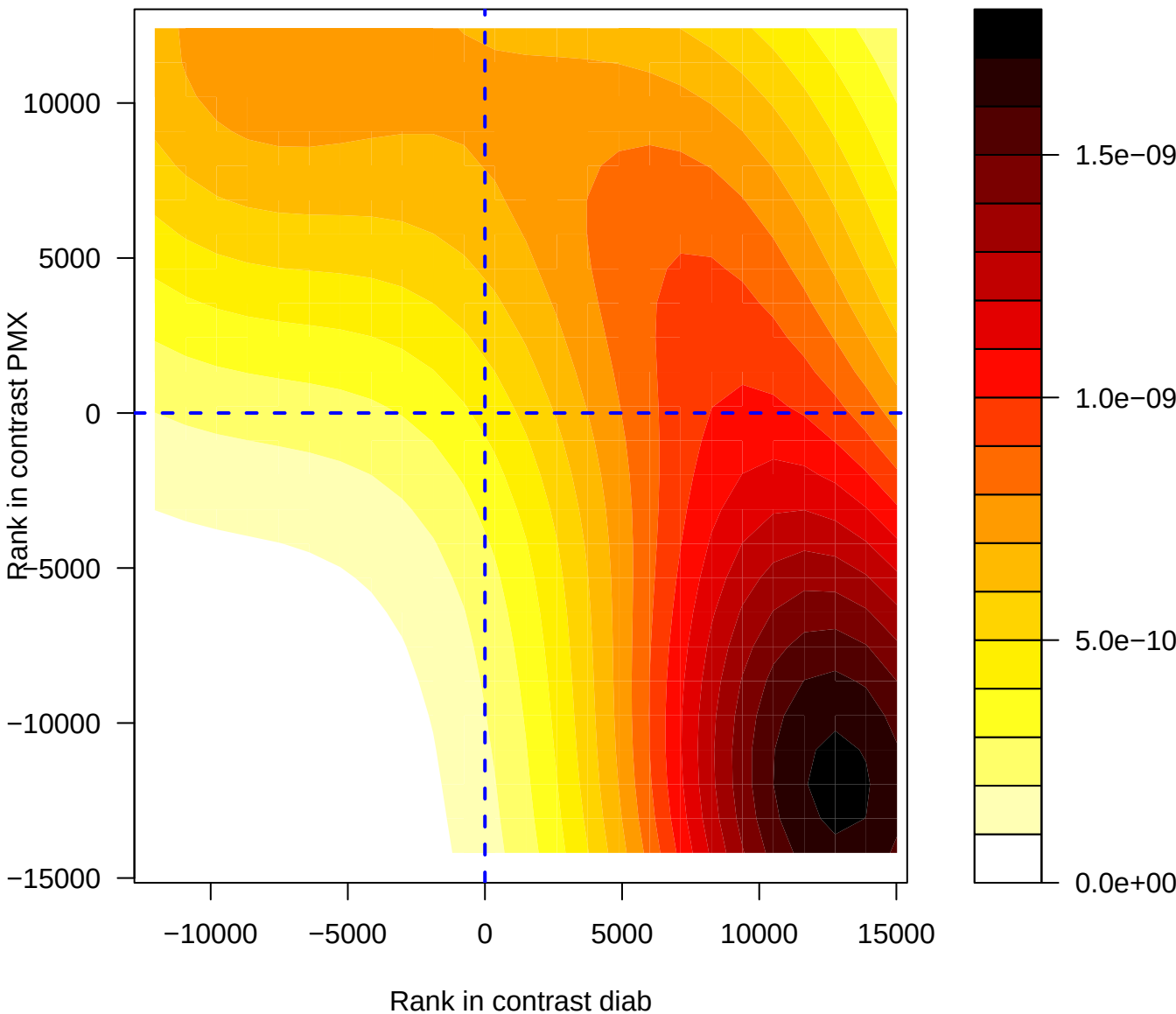
Regulation-of-necroptotic-cell-death



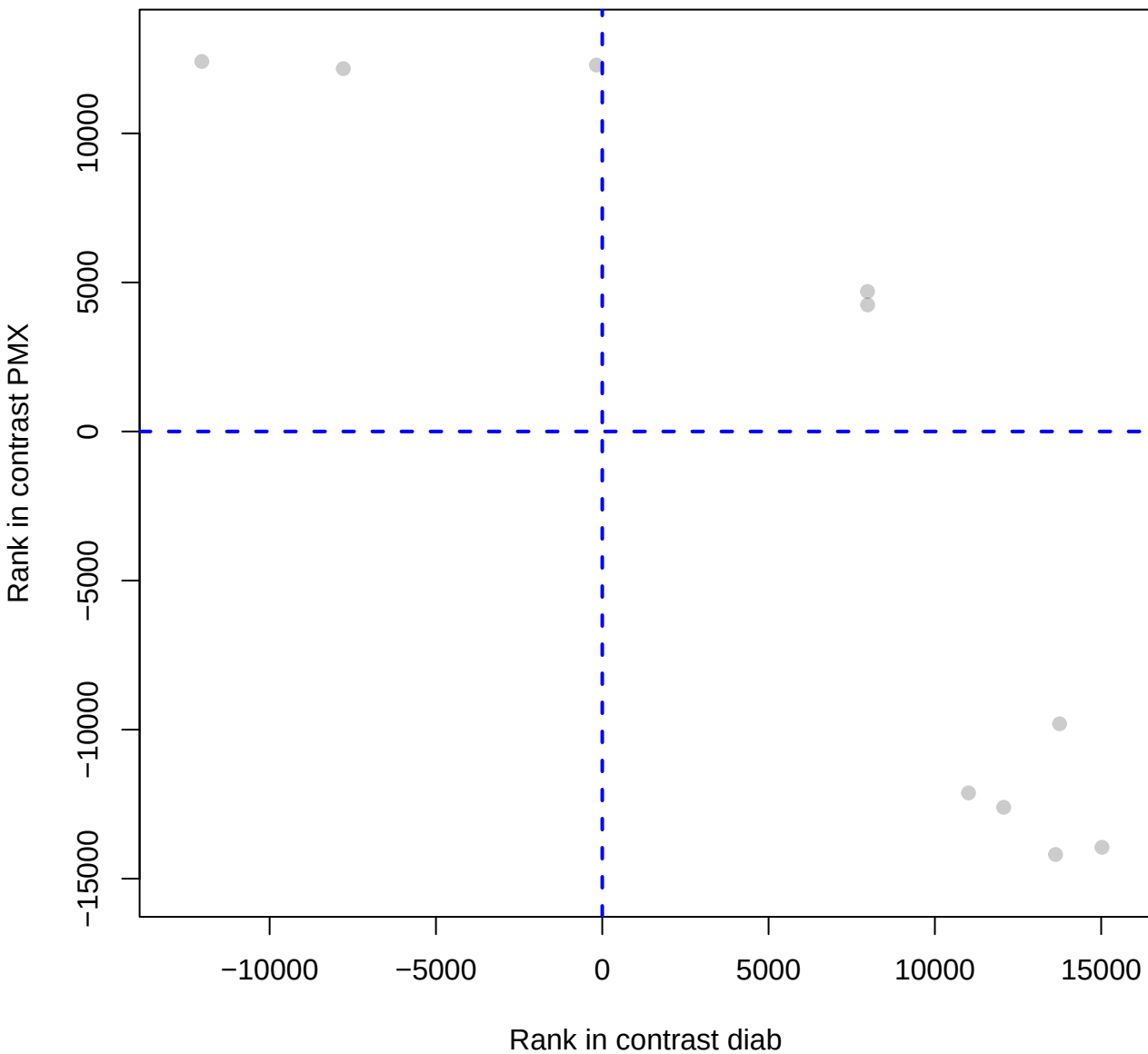
Regulation-of-necroptotic-cell-death



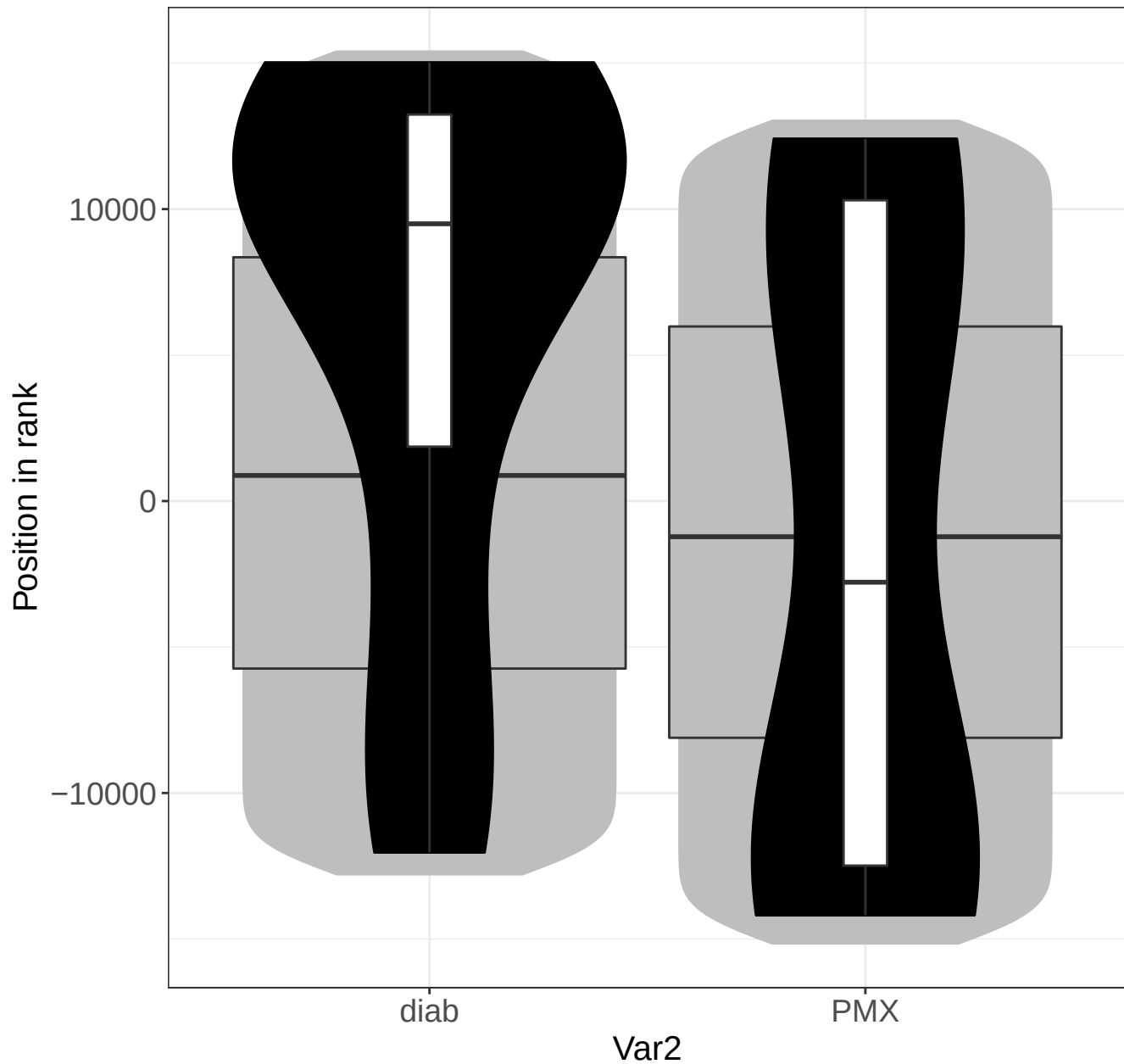
Apoptotic-cleavage-of-cell-adhesion--proteins



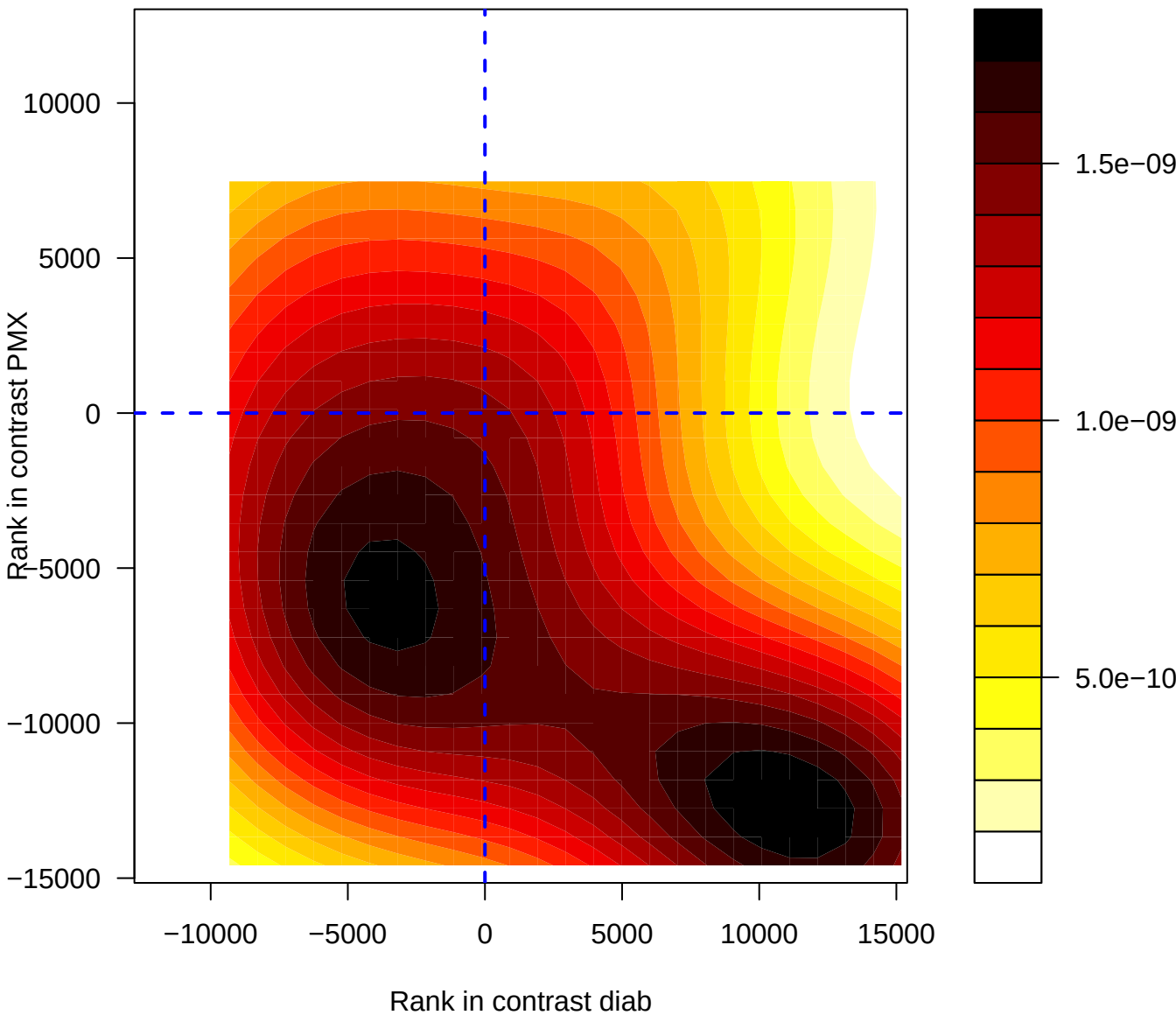
Apoptotic-cleavage-of-cell-adhesion--proteins



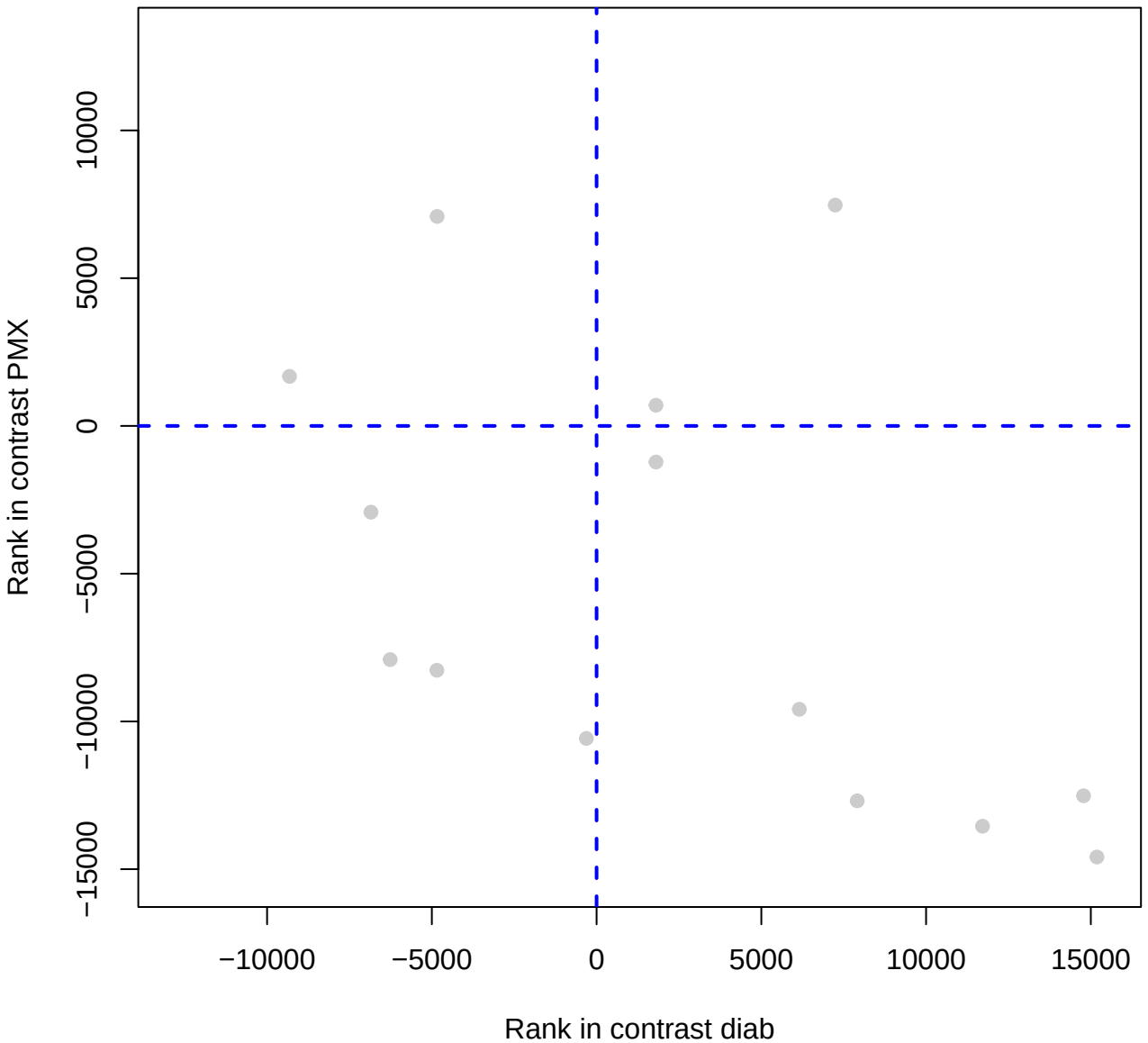
Apoptotic-cleavage-of-cell-adhesion--proteins



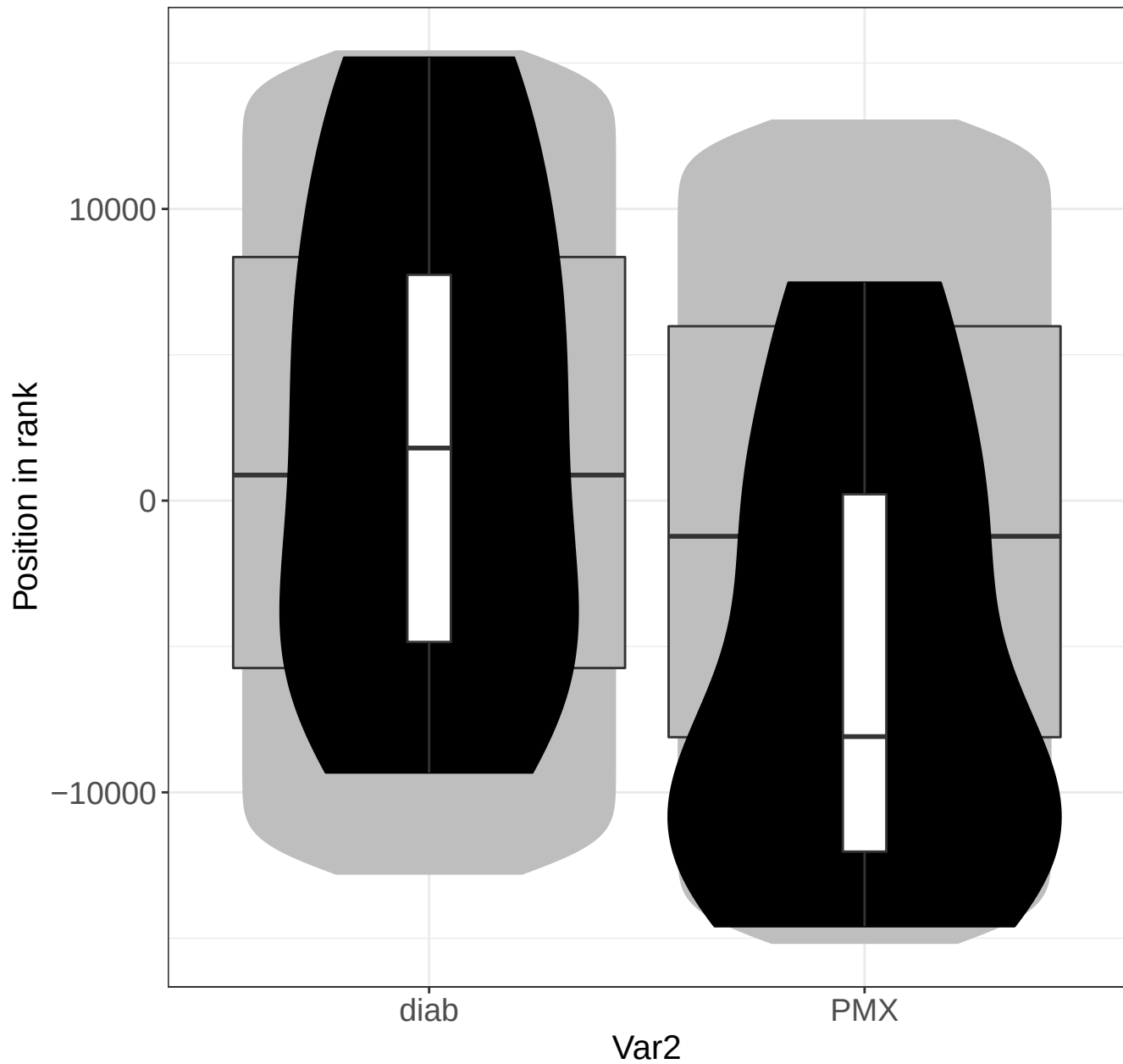
ERBB2-Regulates-Cell-Motility



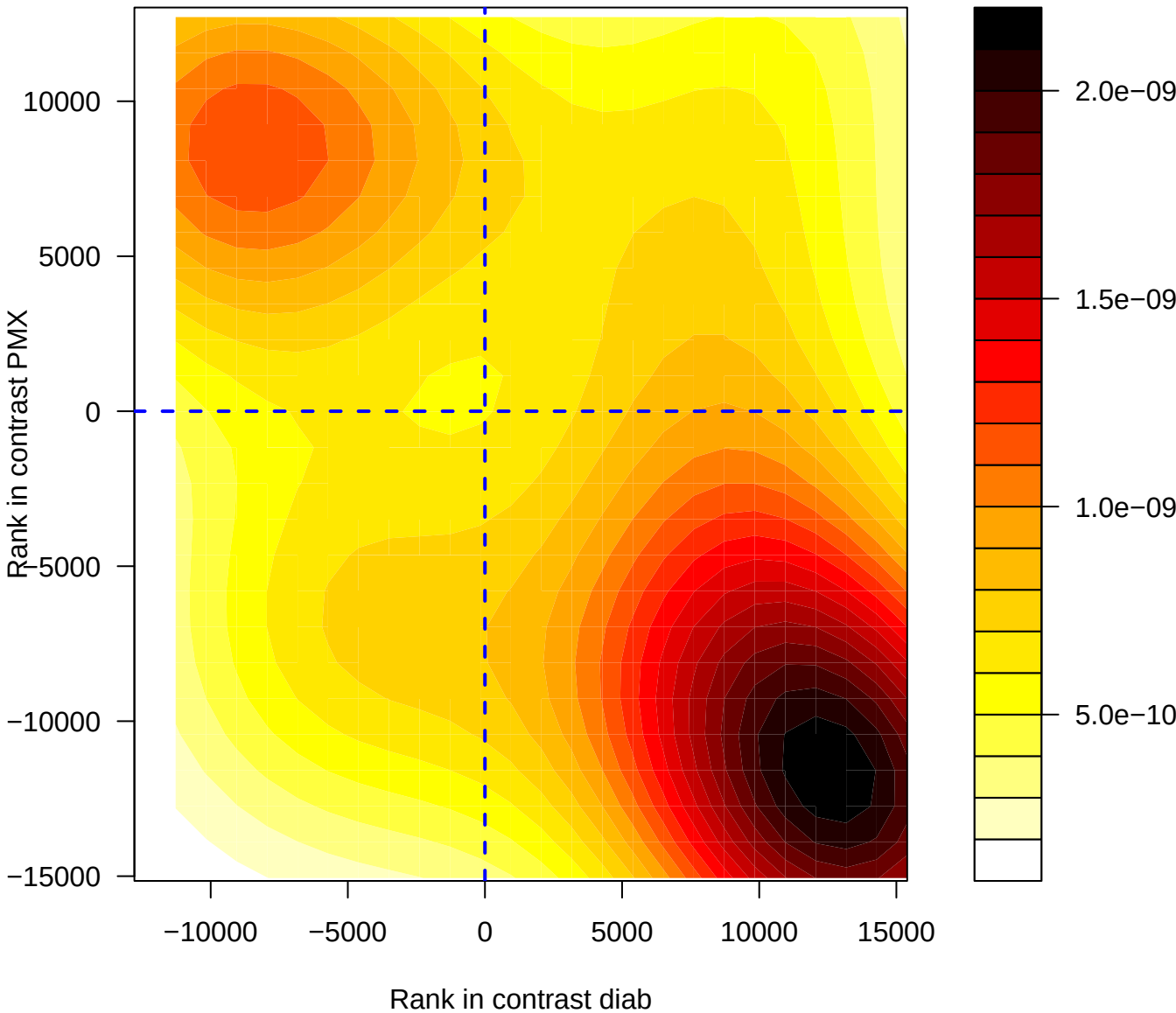
ERBB2-Regulates-Cell-Motility



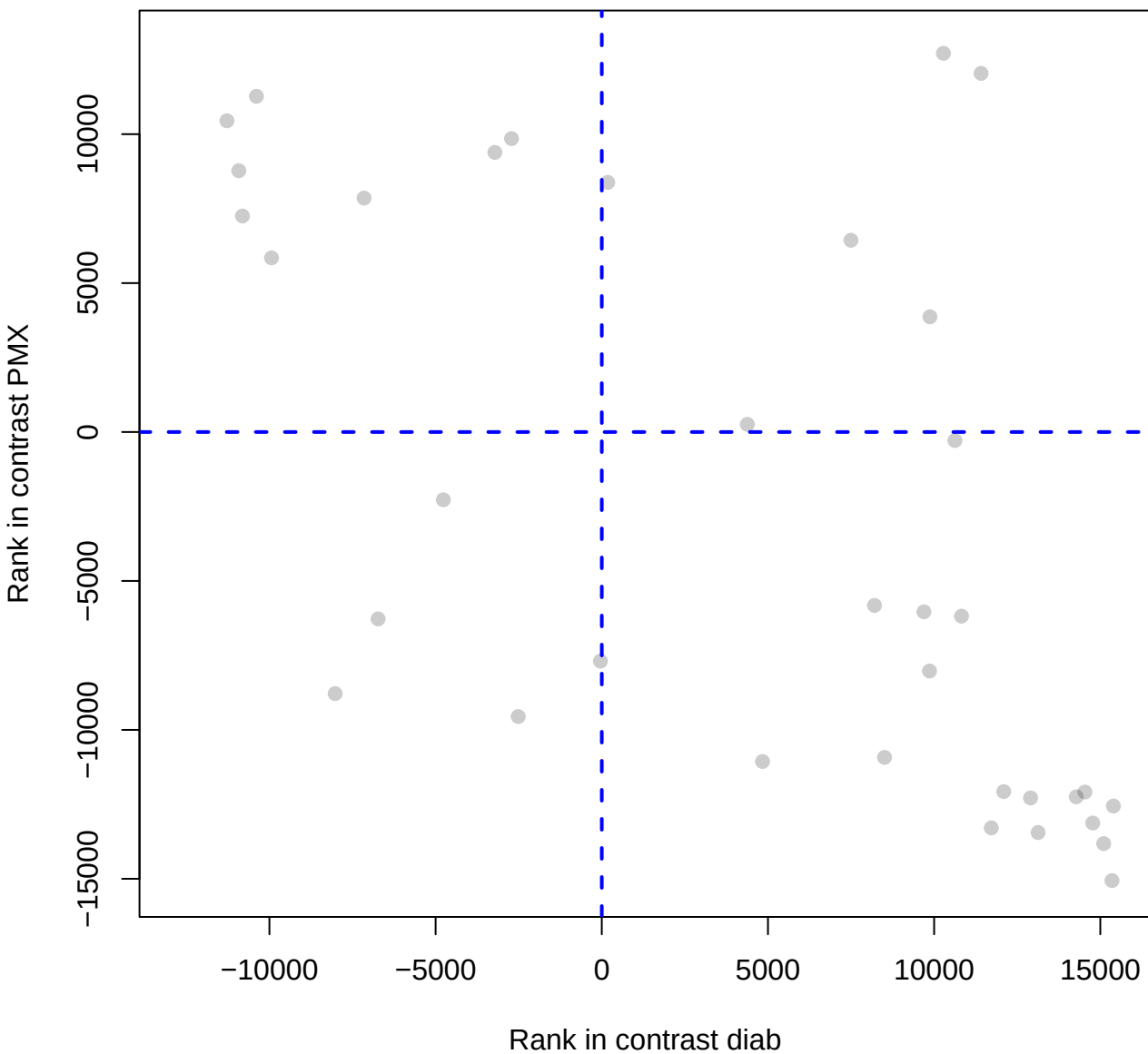
ERBB2-Regulates-Cell-Motility



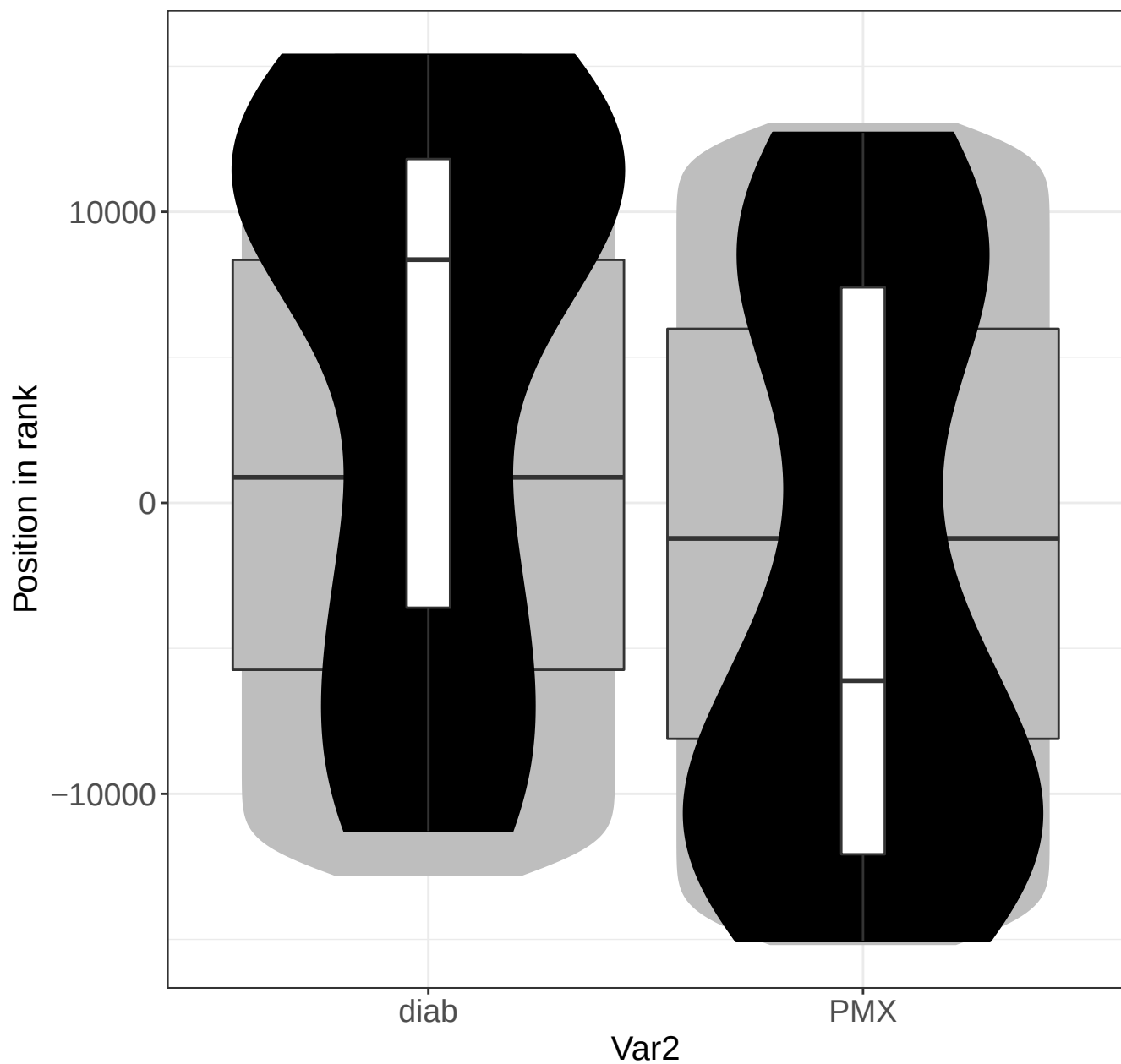
Aberrant-regulation-of-mitotic-cell-cycle-due-to-RB1-de



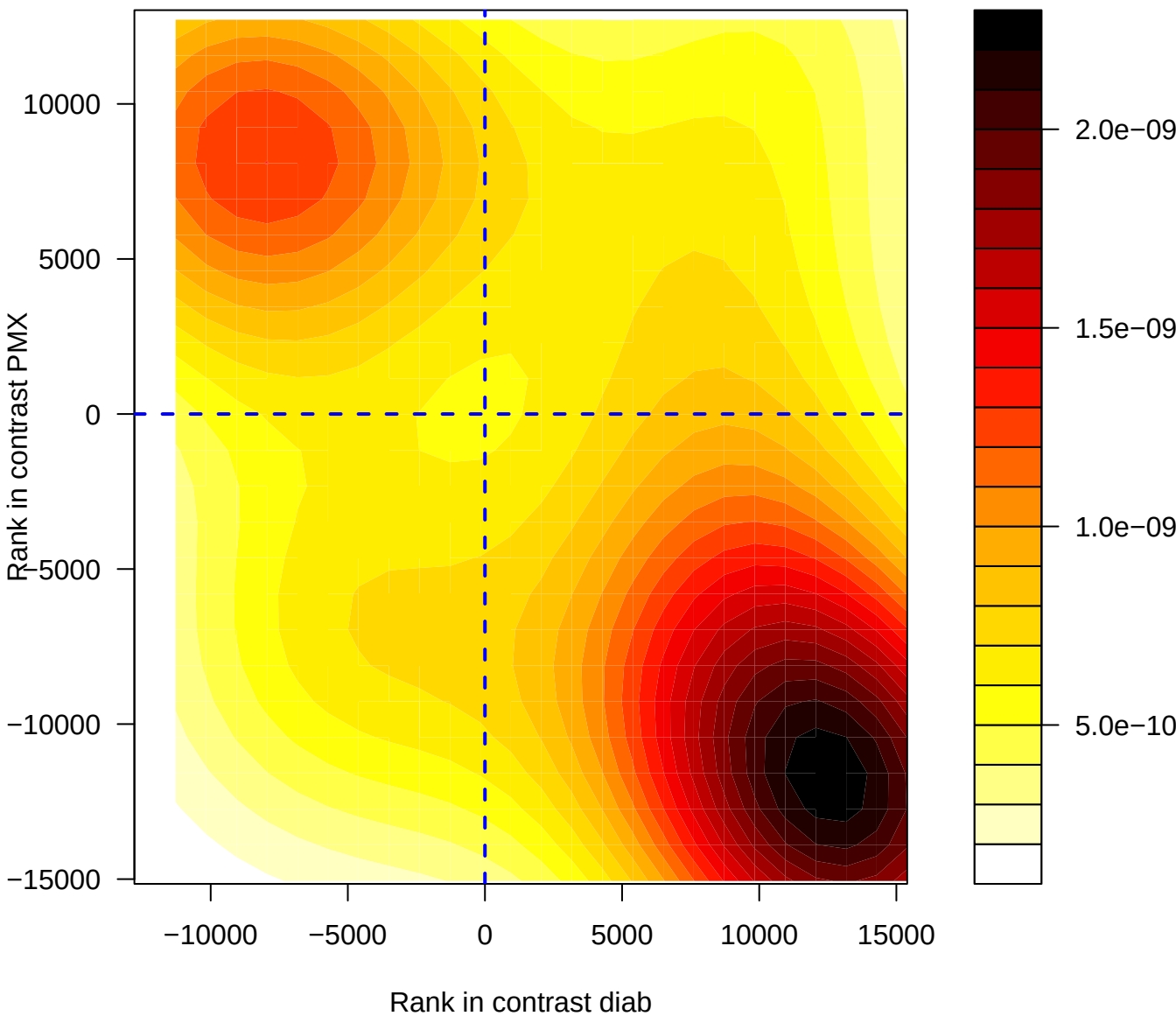
Aberrant-regulation-of-mitotic-cell-cycle-due-to-RB1-defects



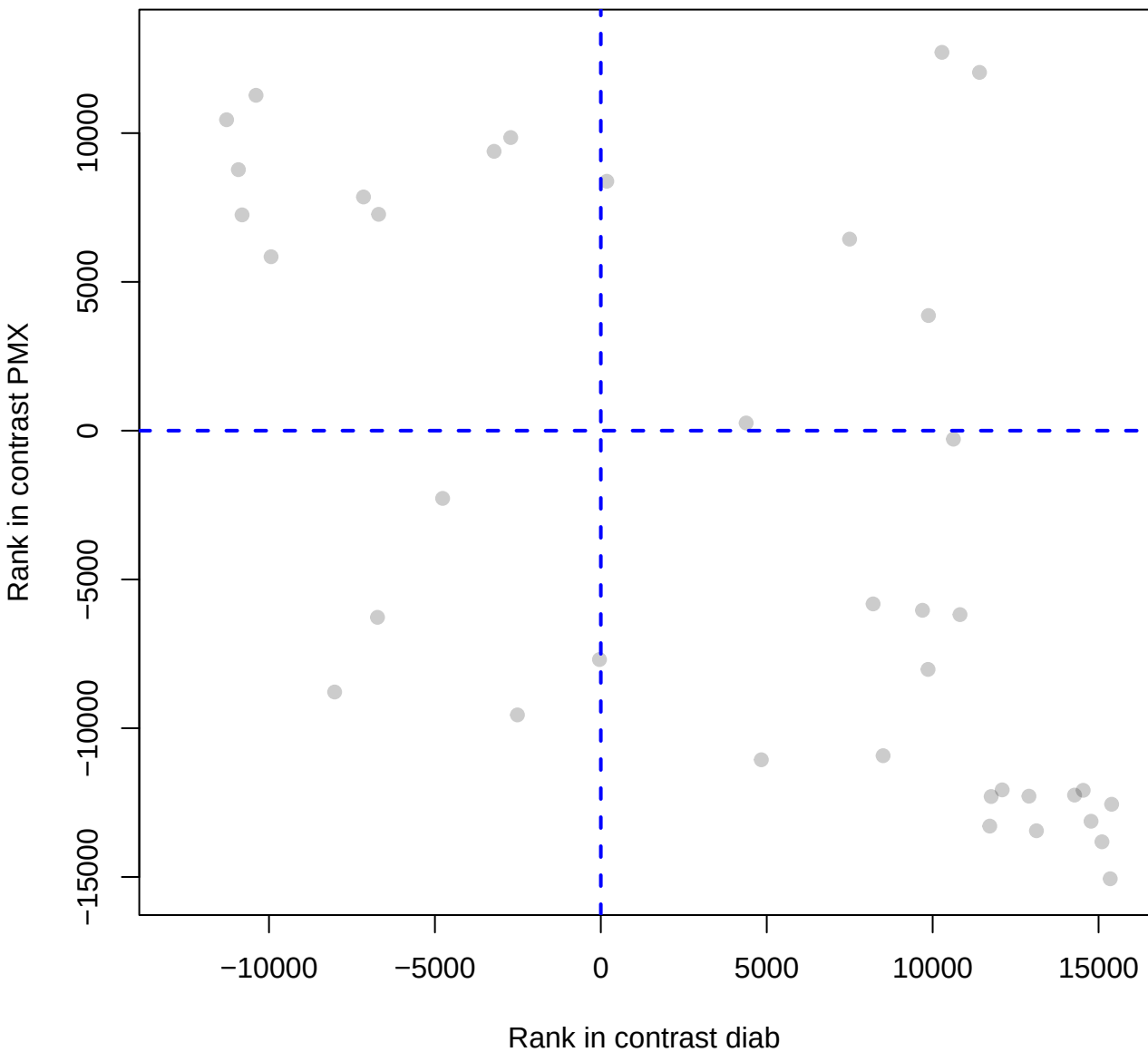
Aberrant-regulation-of-mitotic-cell-cycle-due-



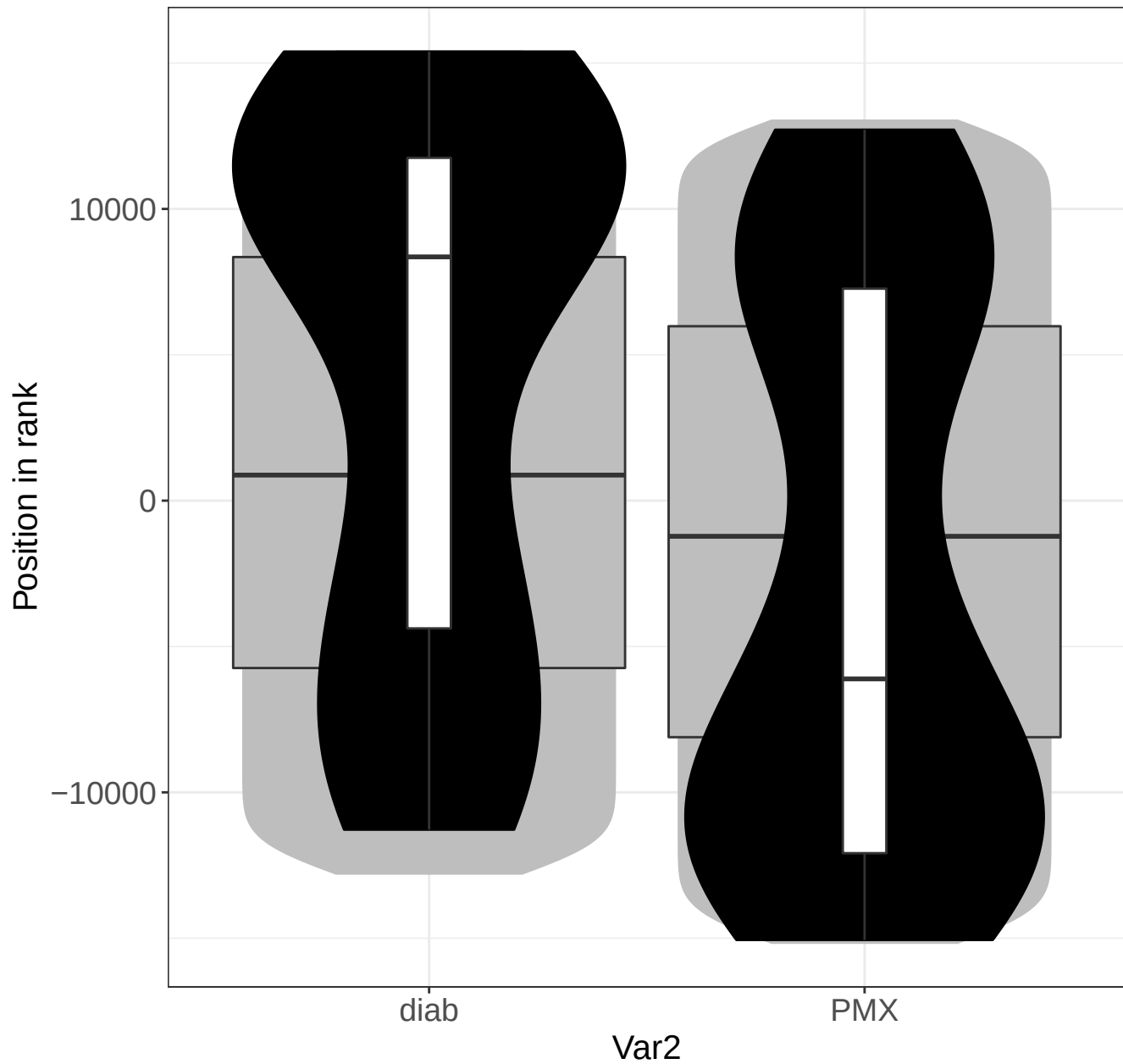
Diseases-of-mitotic-cell-cycle



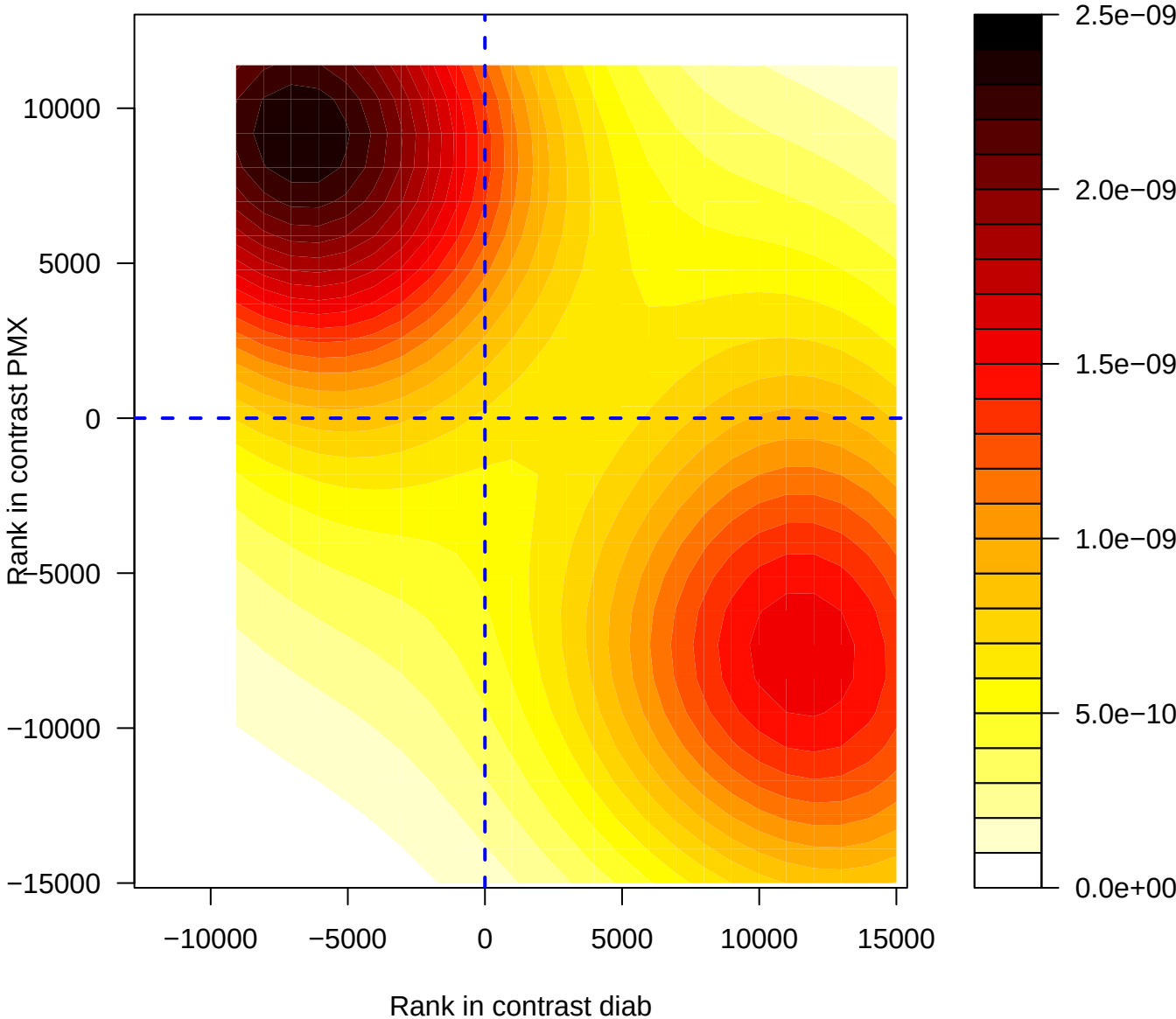
Diseases-of-mitotic-cell-cycle



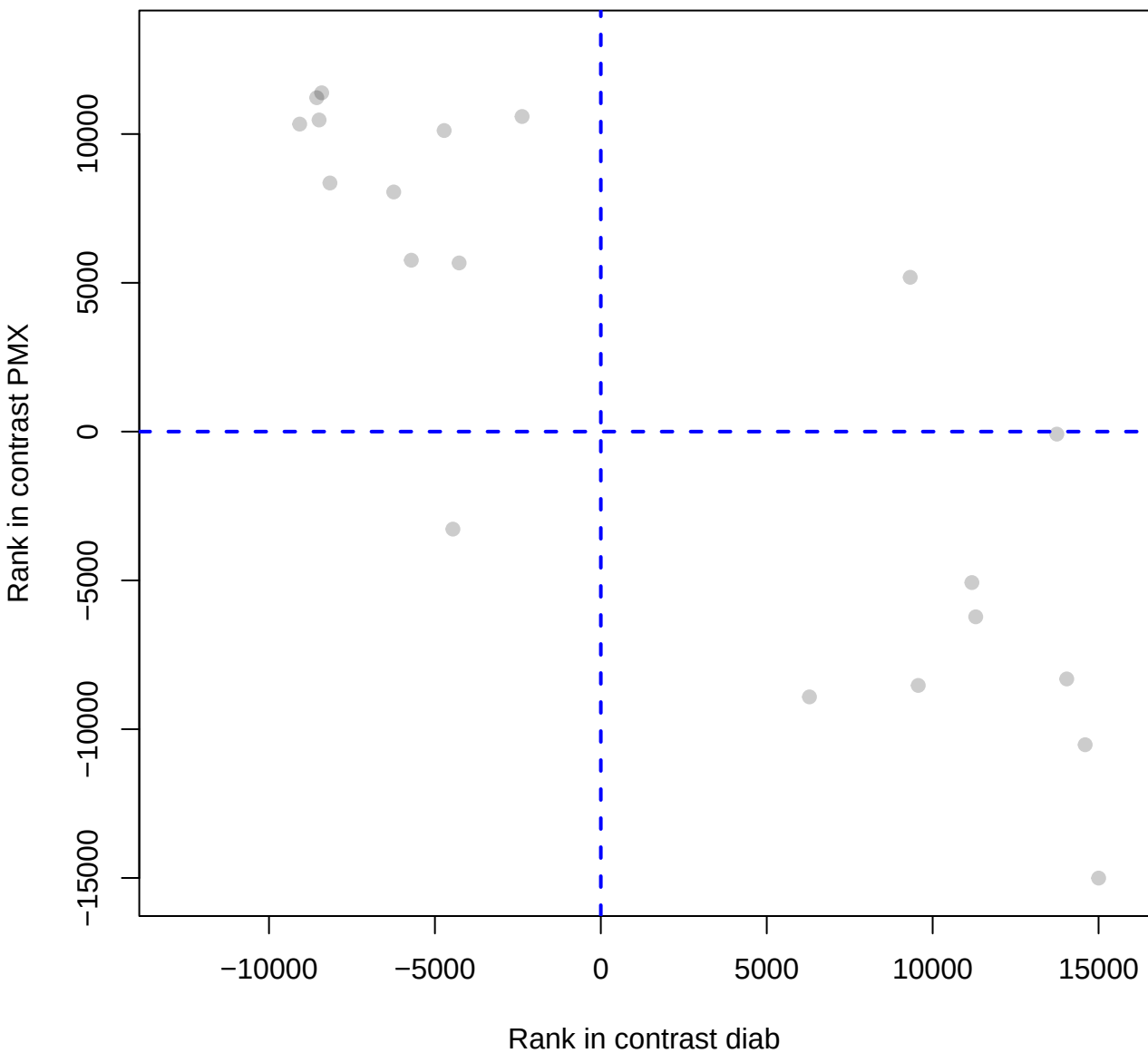
Diseases-of-mitotic-cell-cycle



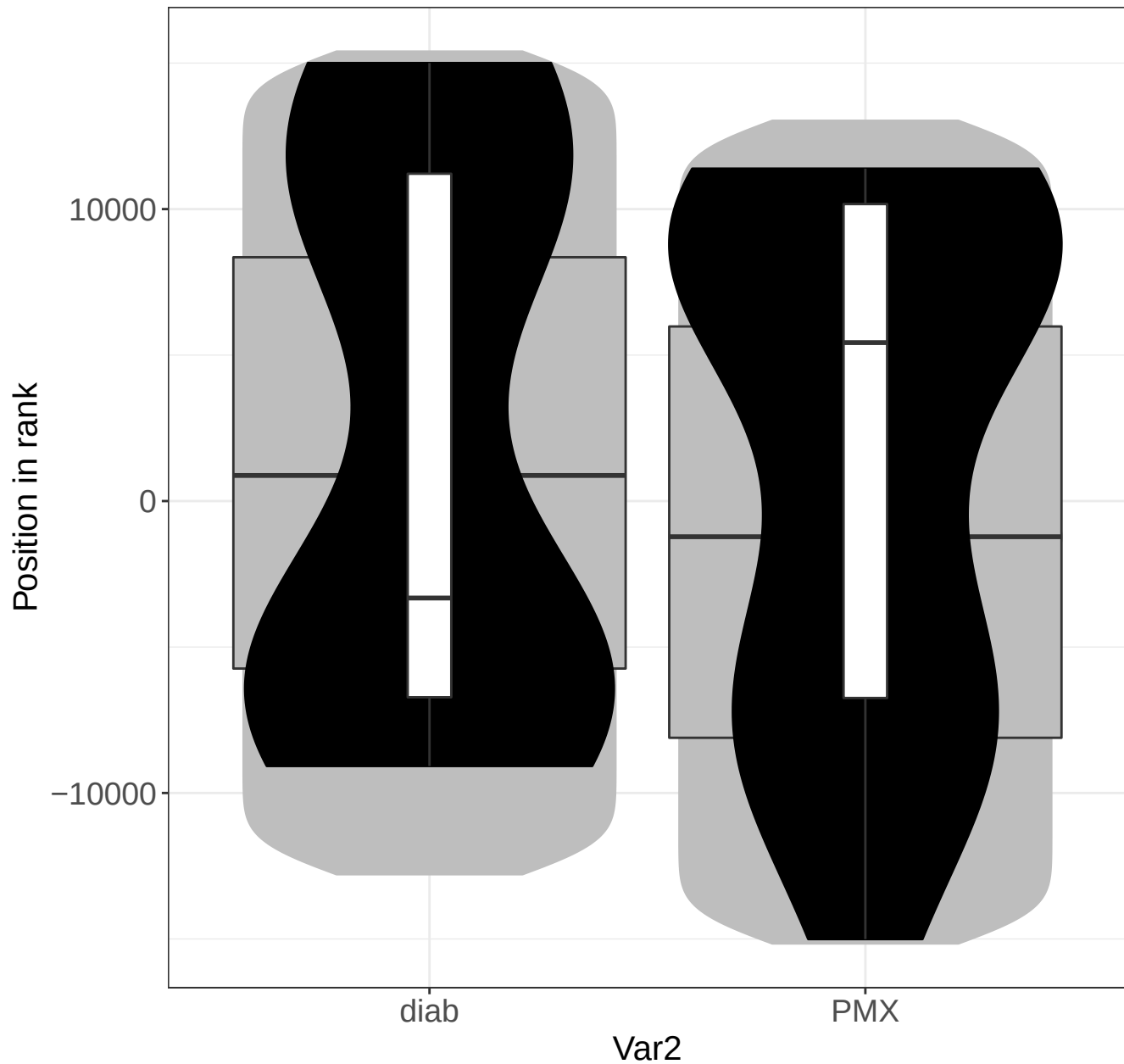
Down-modulation-of-cell-surface-receptors-by-recruiting-the



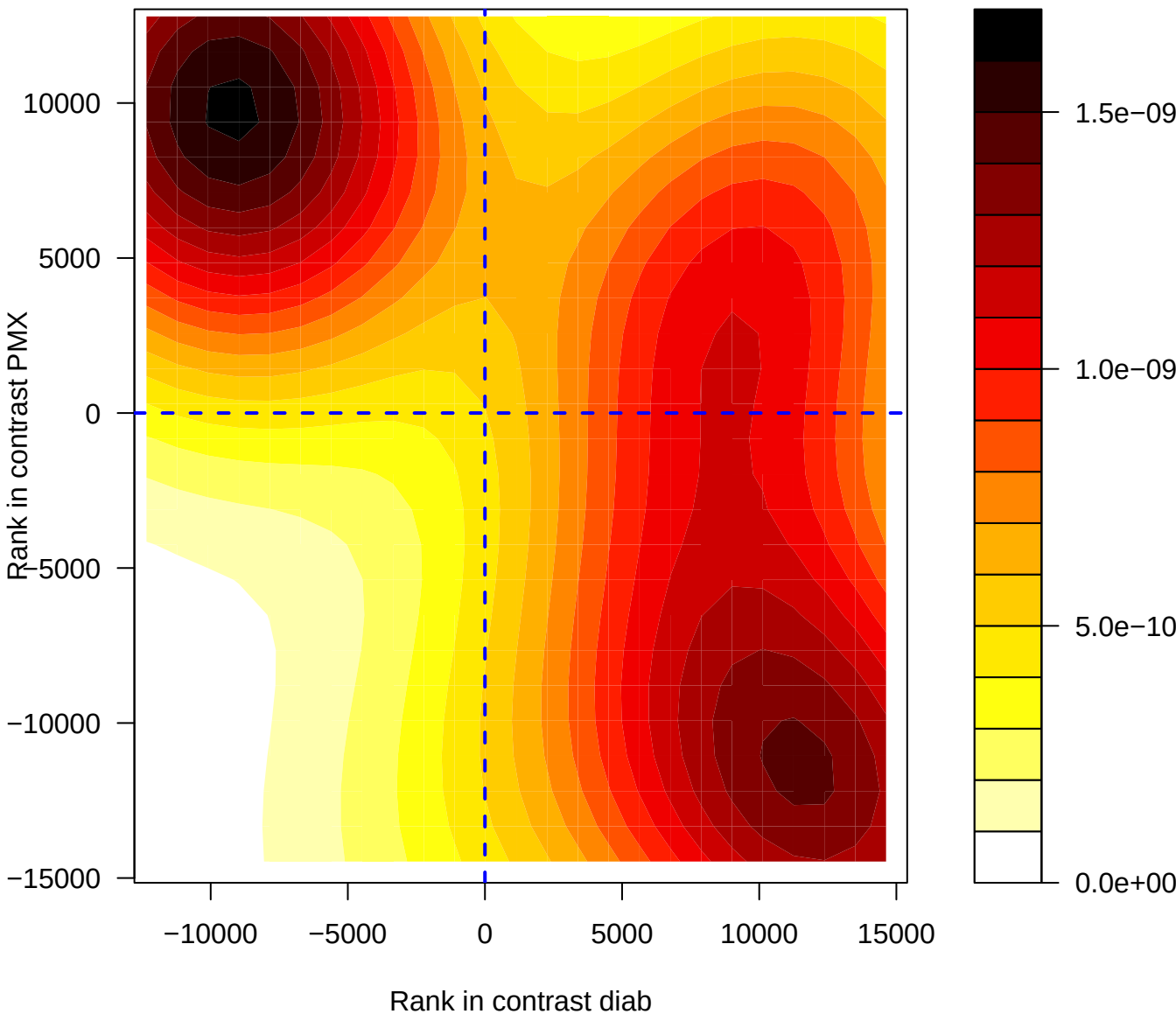
es-down-modulation-of-cell-surface-receptors-by-recruiting-them-to-cl



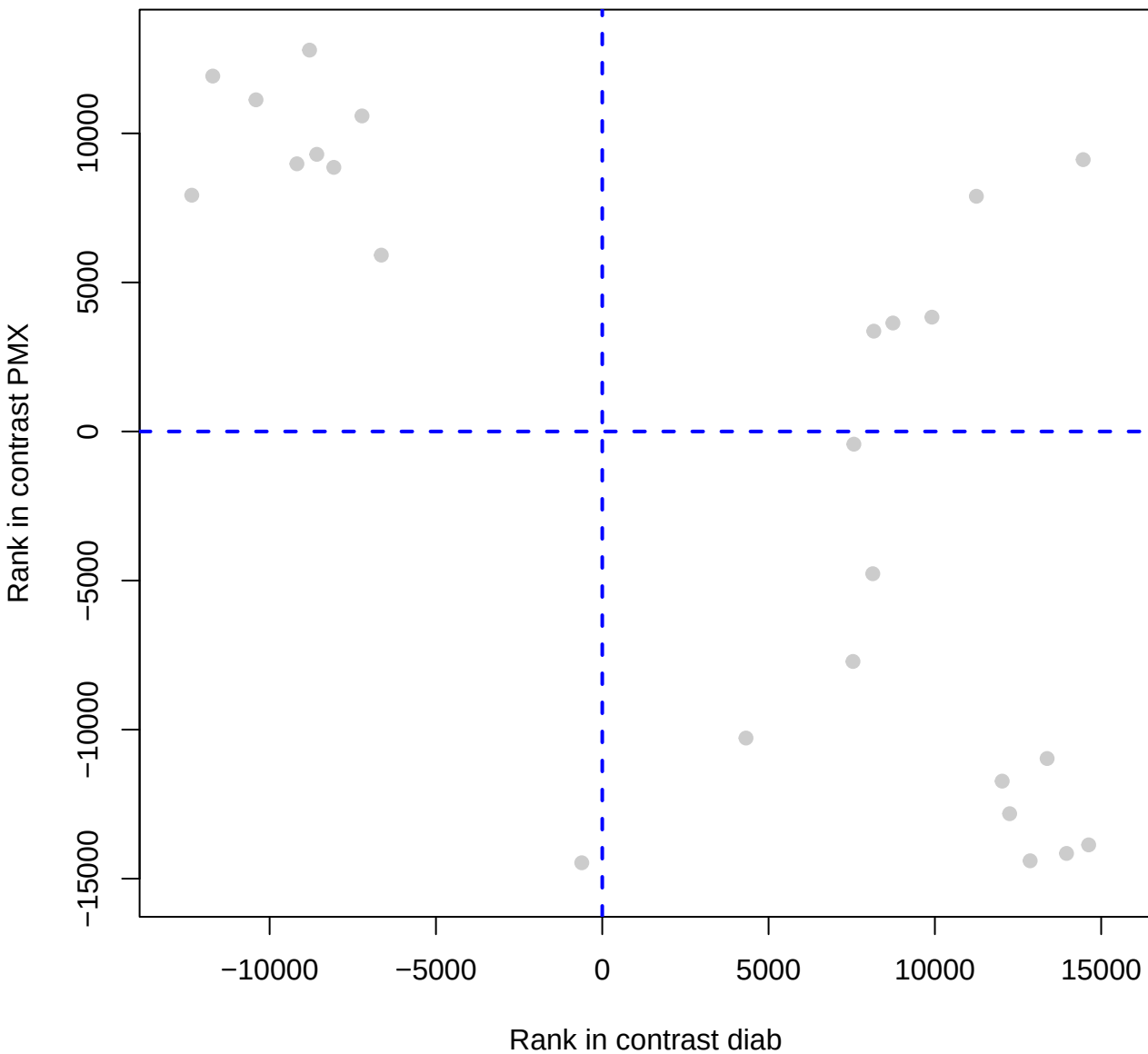
Nef-mediates-down-modulation-of-cell-surface



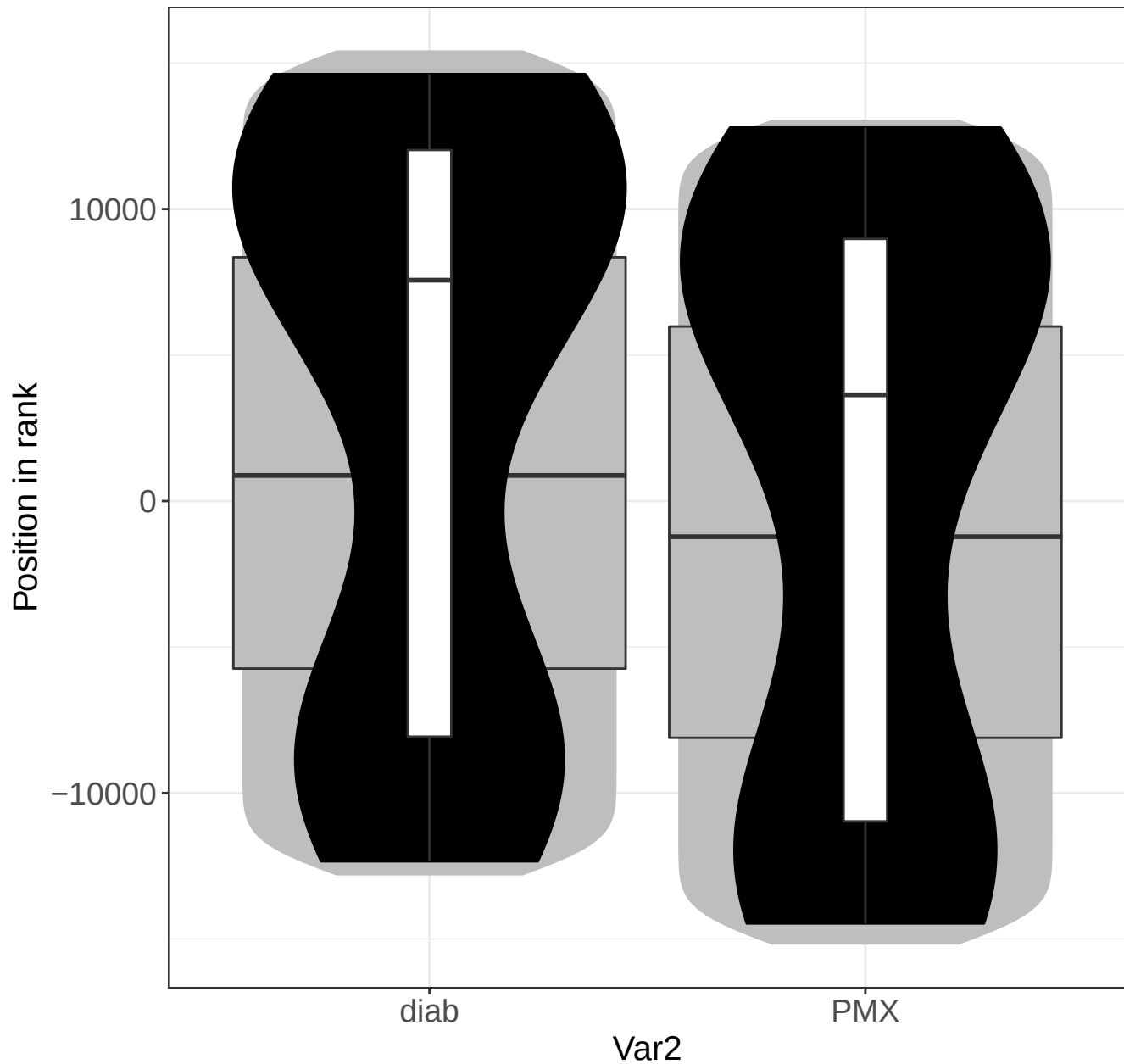
Assembly-and-cell-surface-presentation-of-NMDA-recept



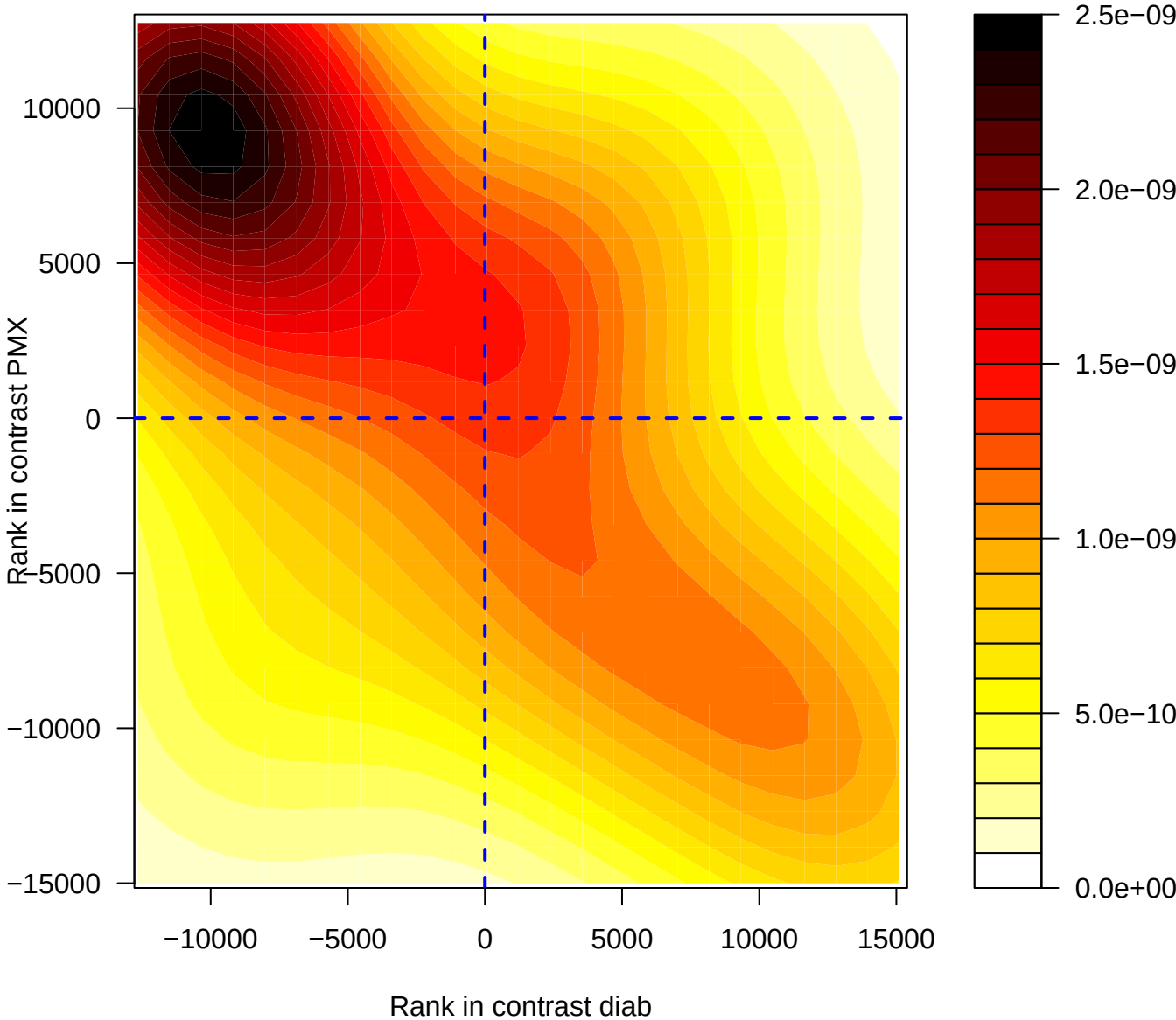
Assembly-and-cell-surface-presentation-of-NMDA-receptors



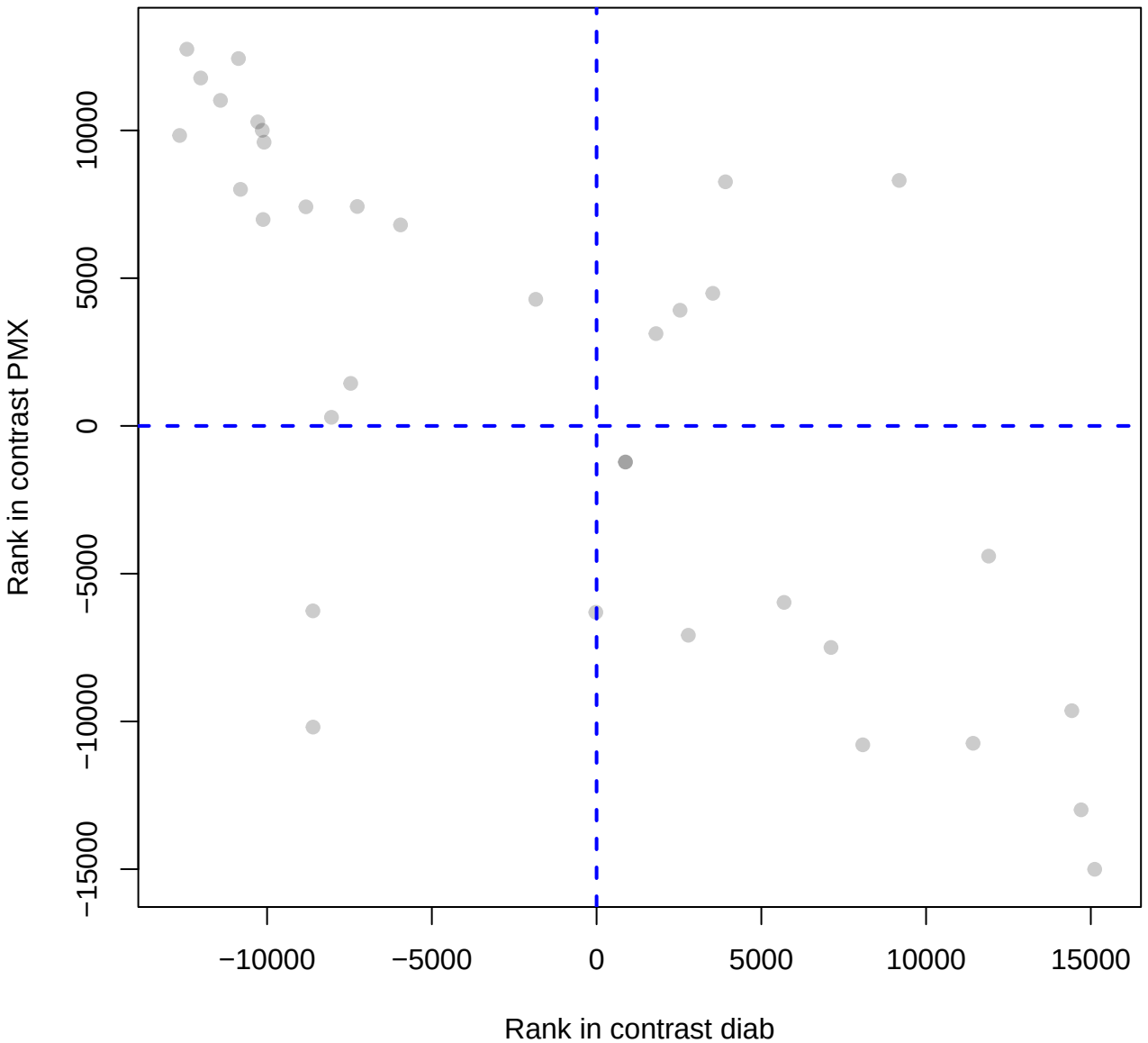
Assembly-and-cell-surface-presentation-of-NI



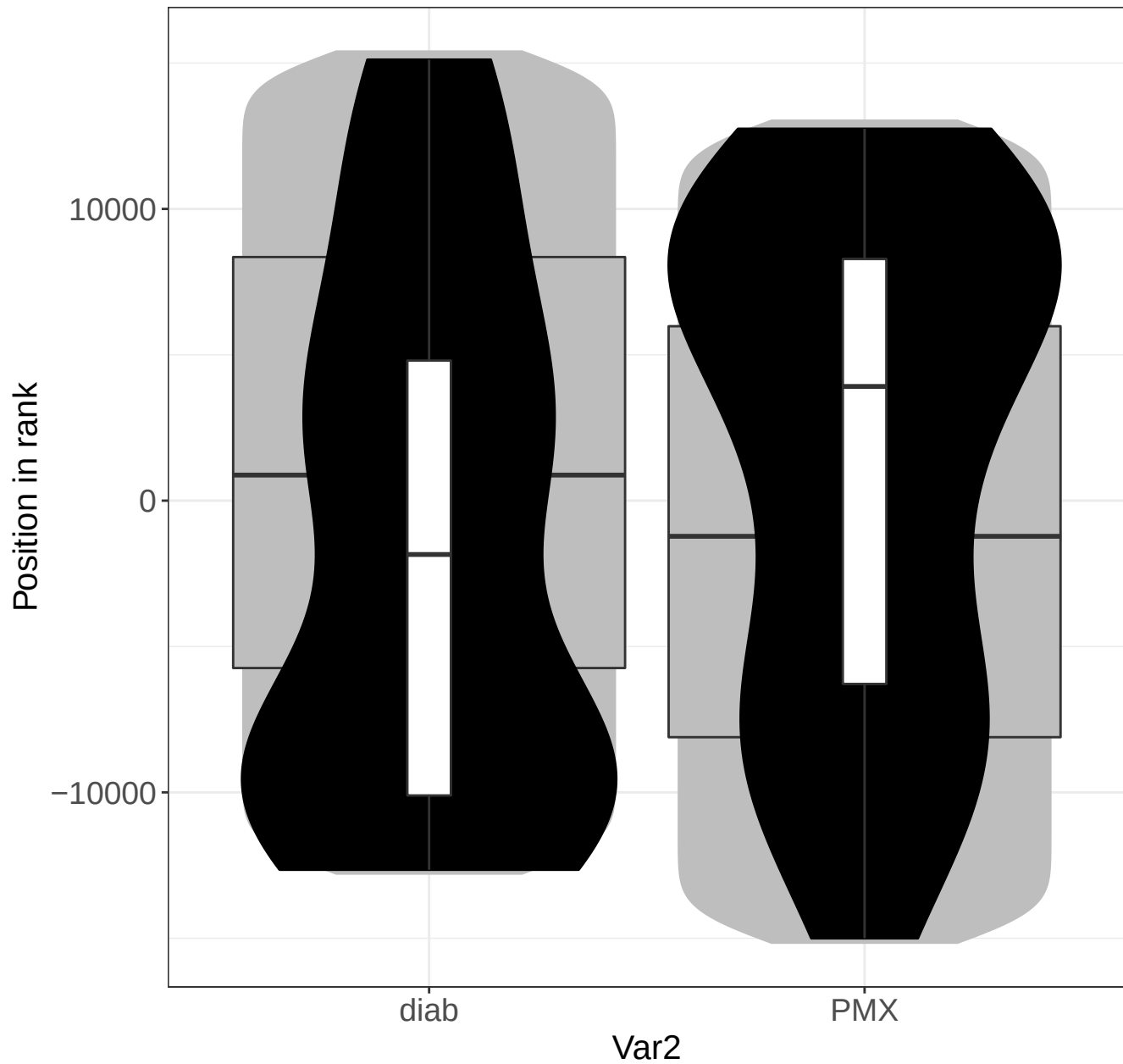
Regulation-of-beta-cell-development



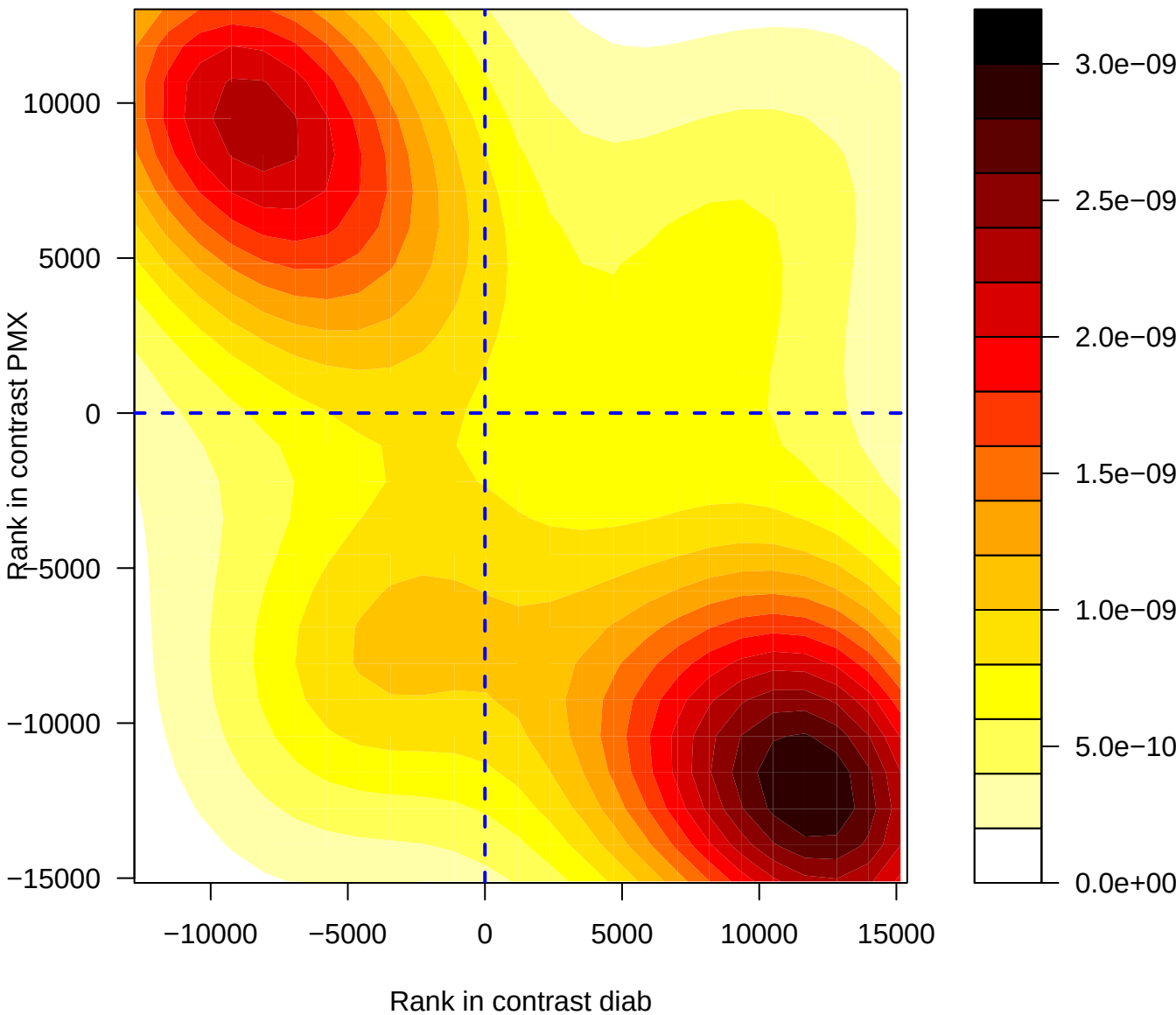
Regulation-of-beta-cell-development



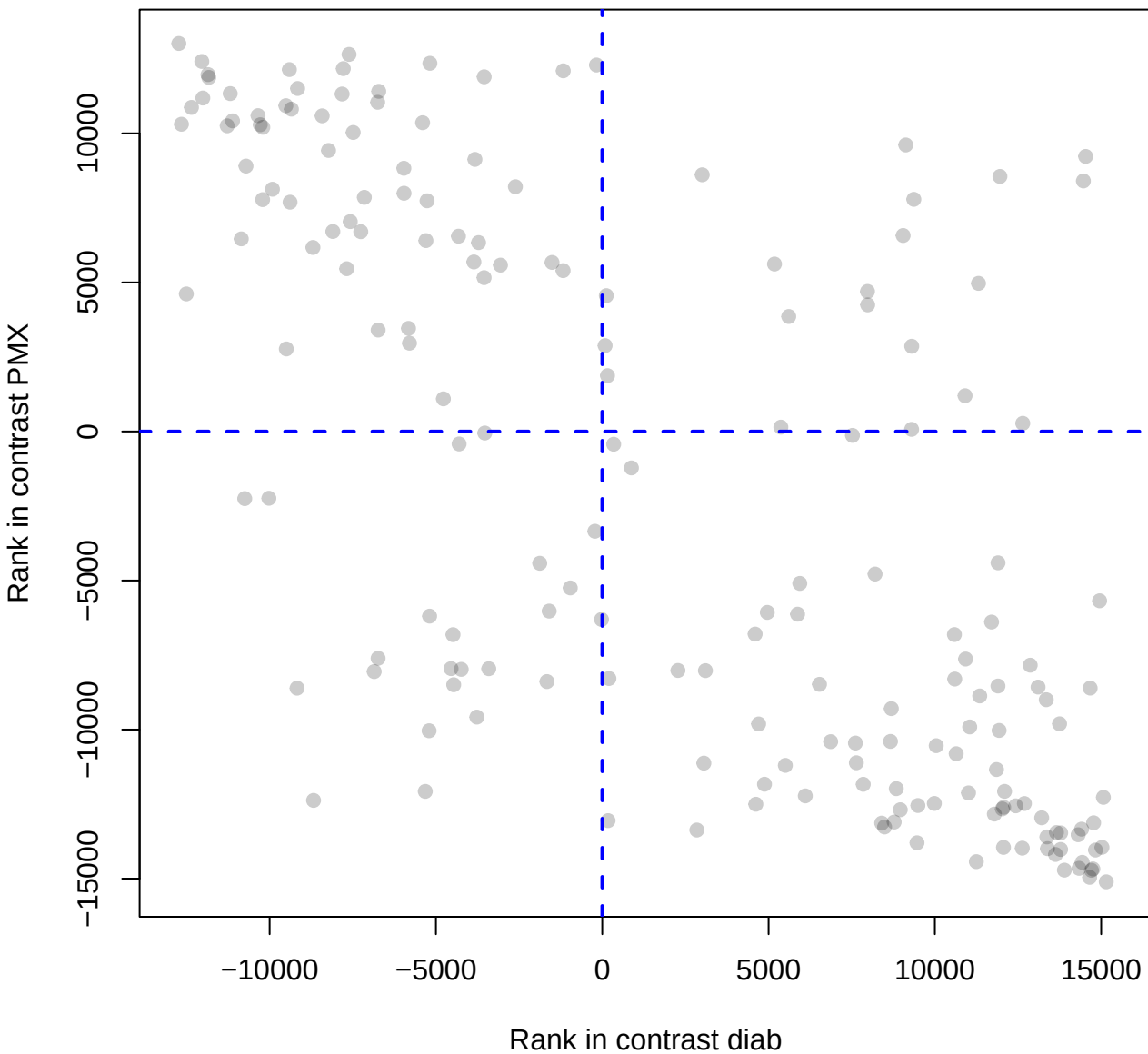
Regulation-of-beta-cell-development



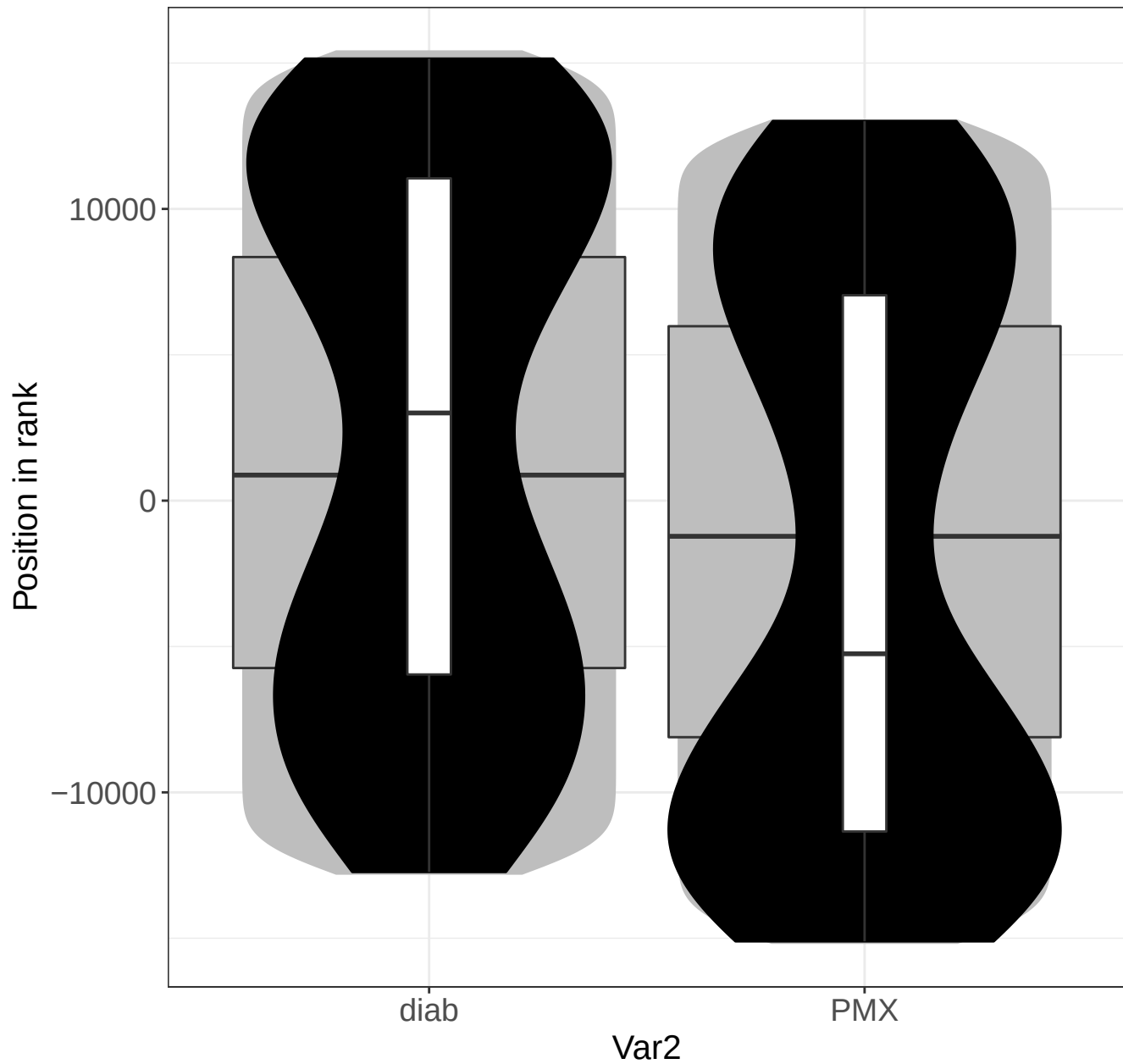
Programmed-Cell-Death



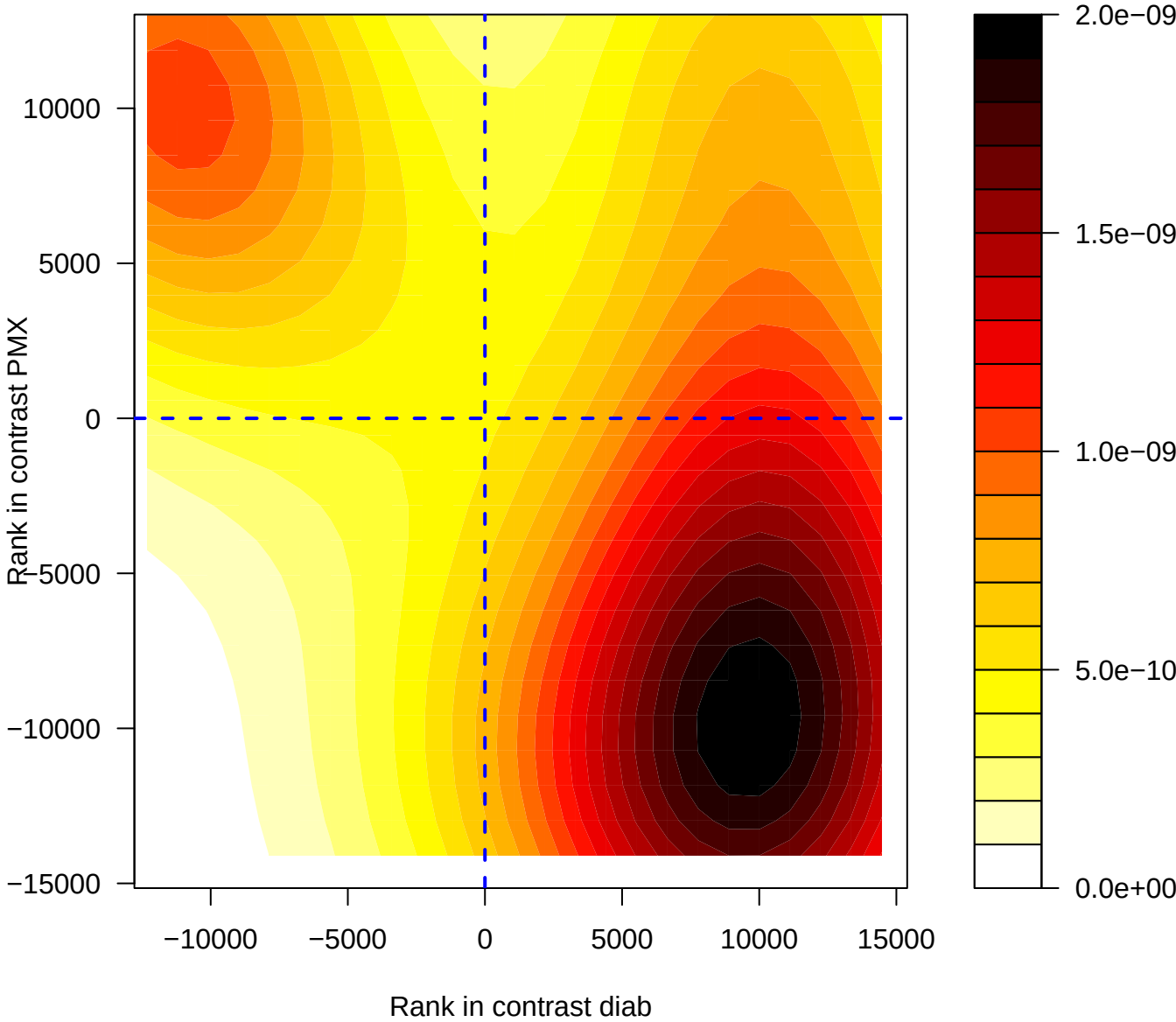
Programmed-Cell-Death



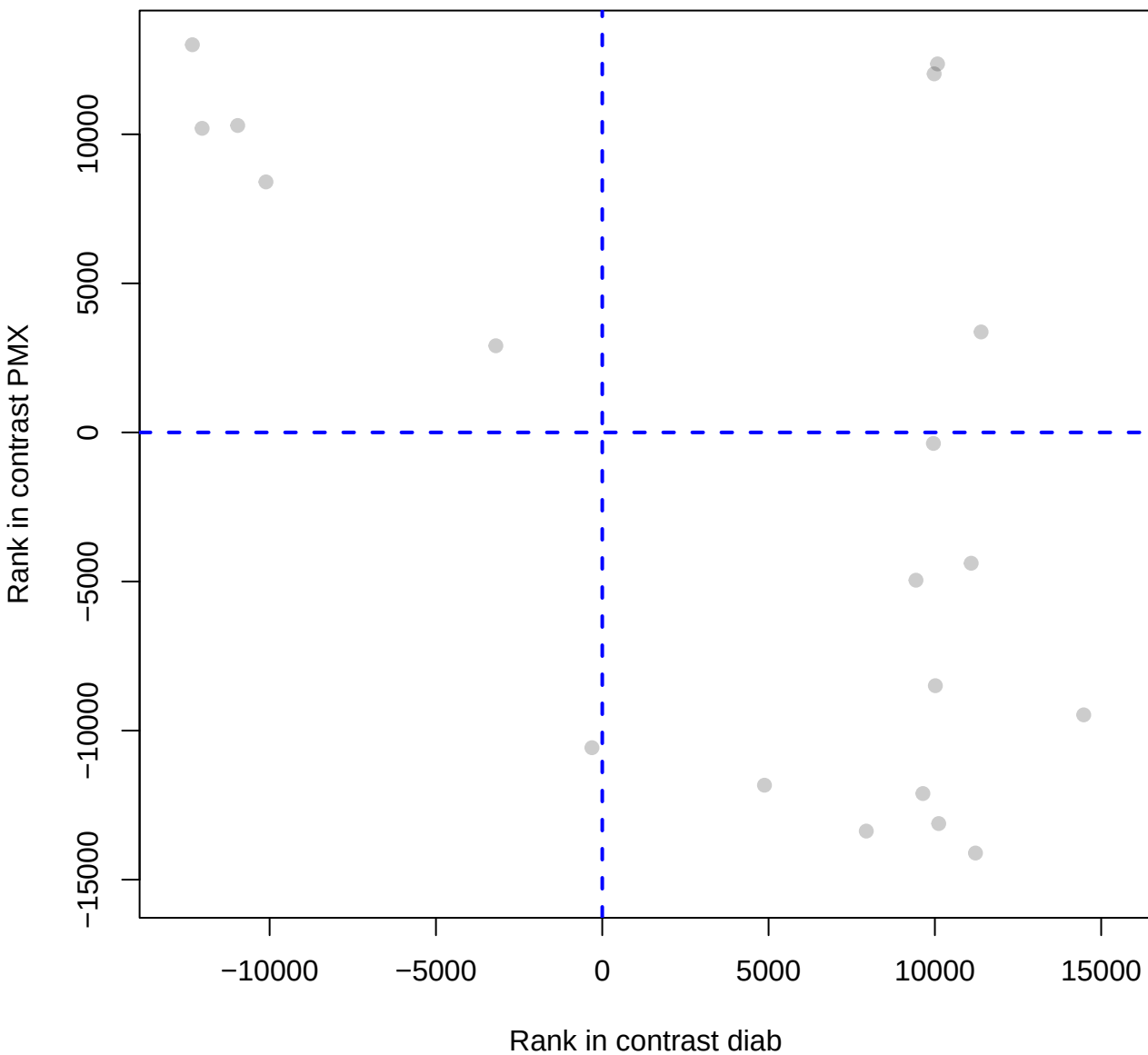
Programmed-Cell-Death



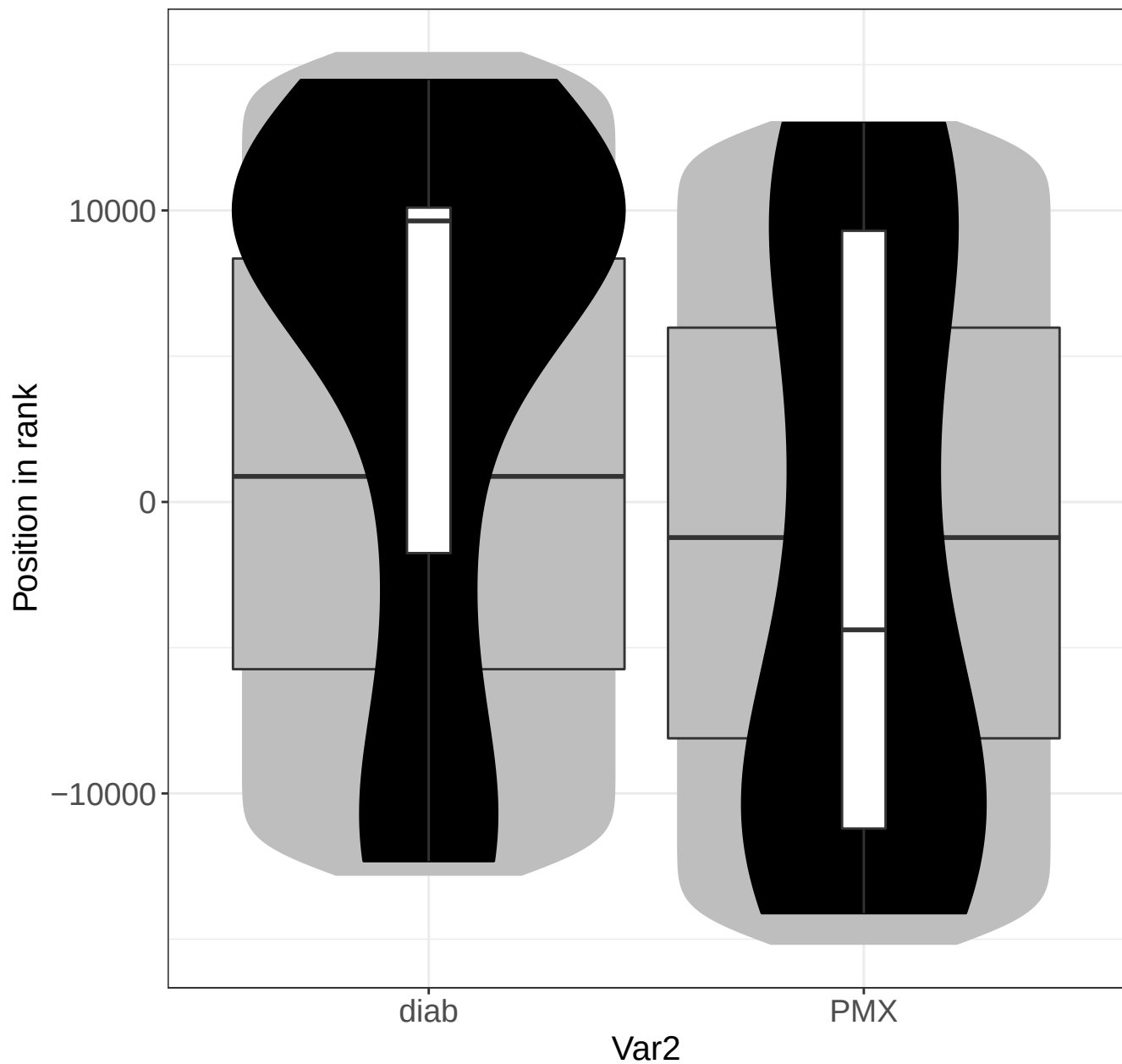
Sema4D-induced-cell-migration-and-growth-cone-colla



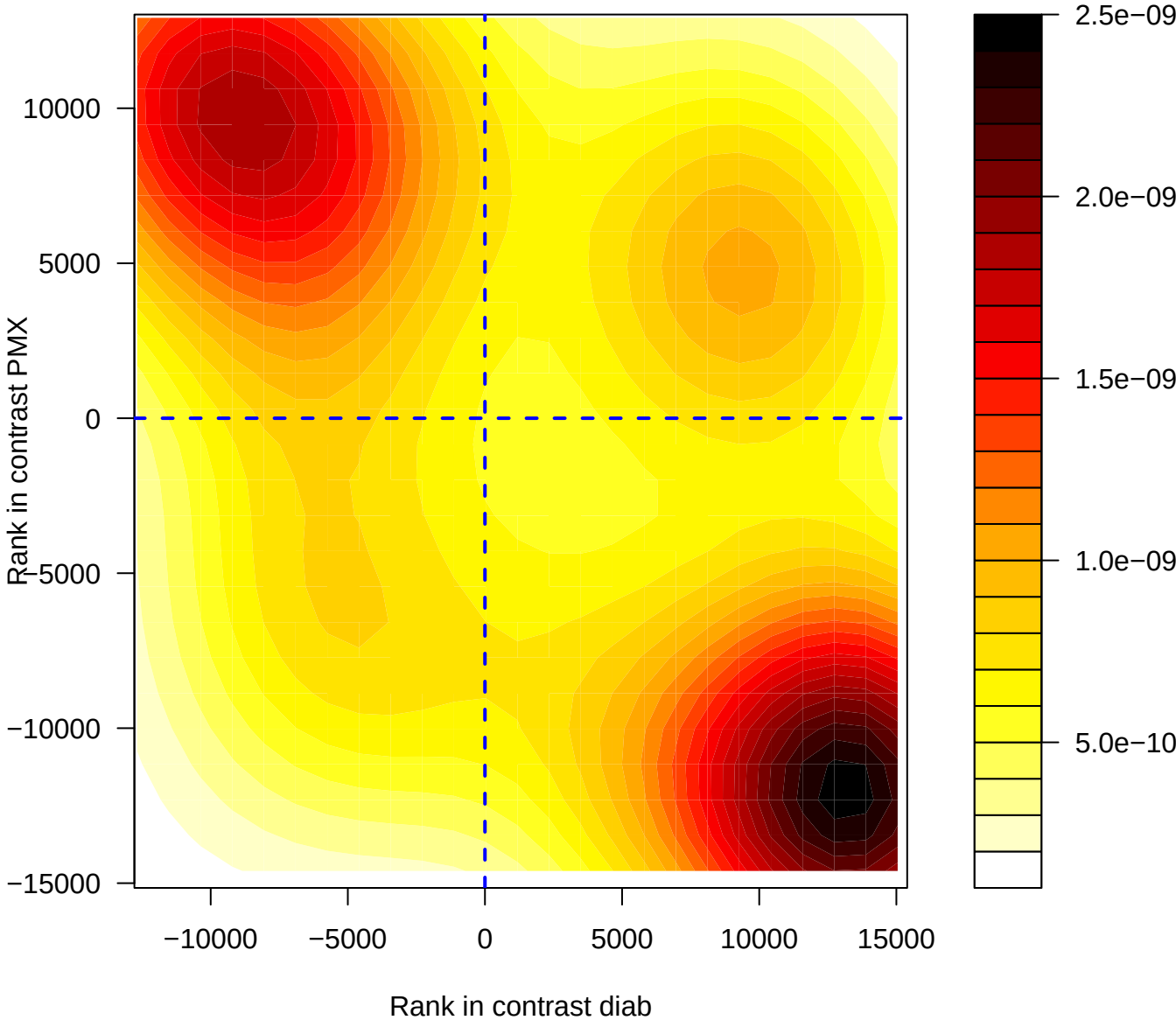
Sema4D-induced-cell-migration-and-growth-cone-collapse



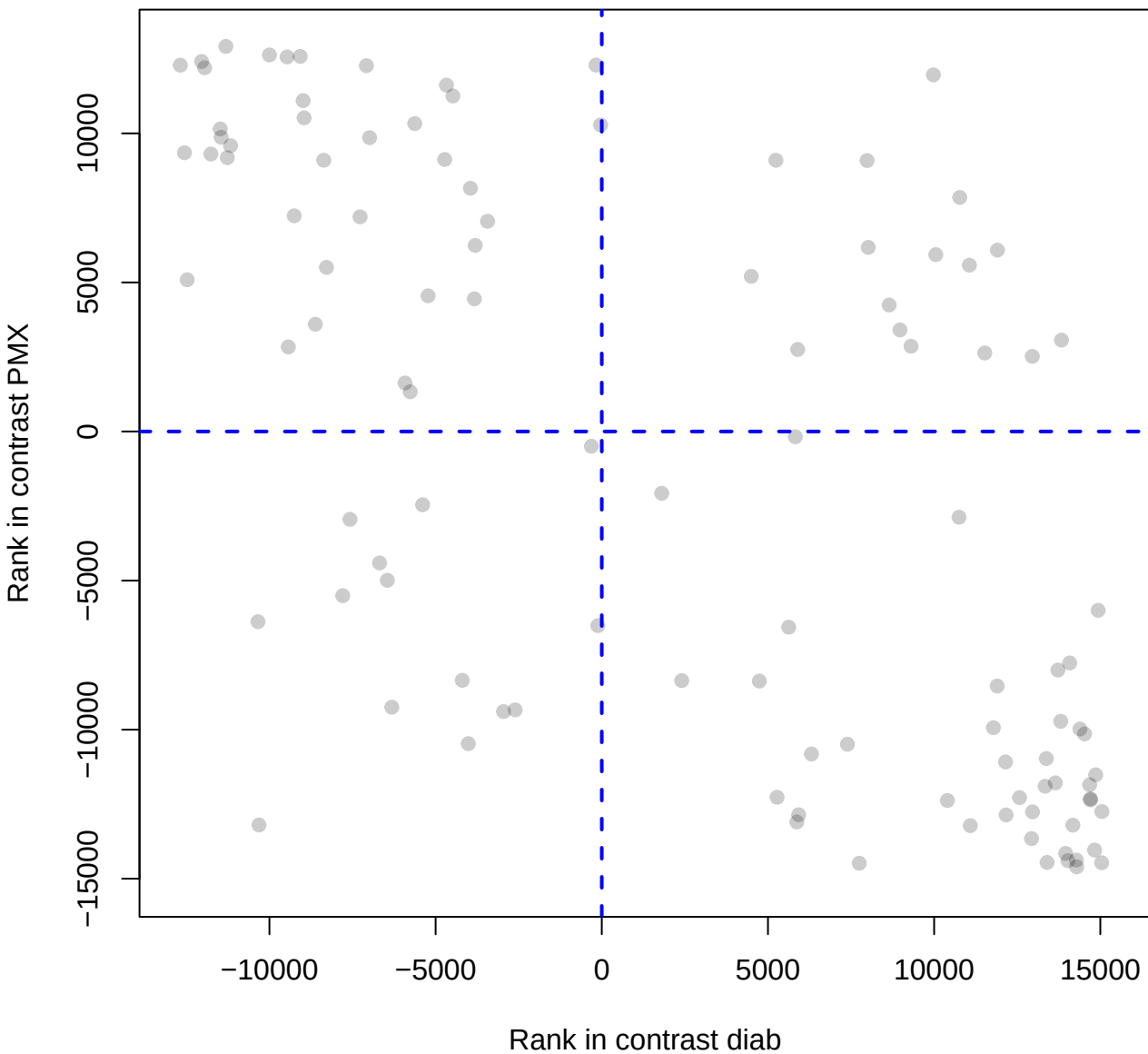
Sema4D-induced-cell-migration-and-growth-c



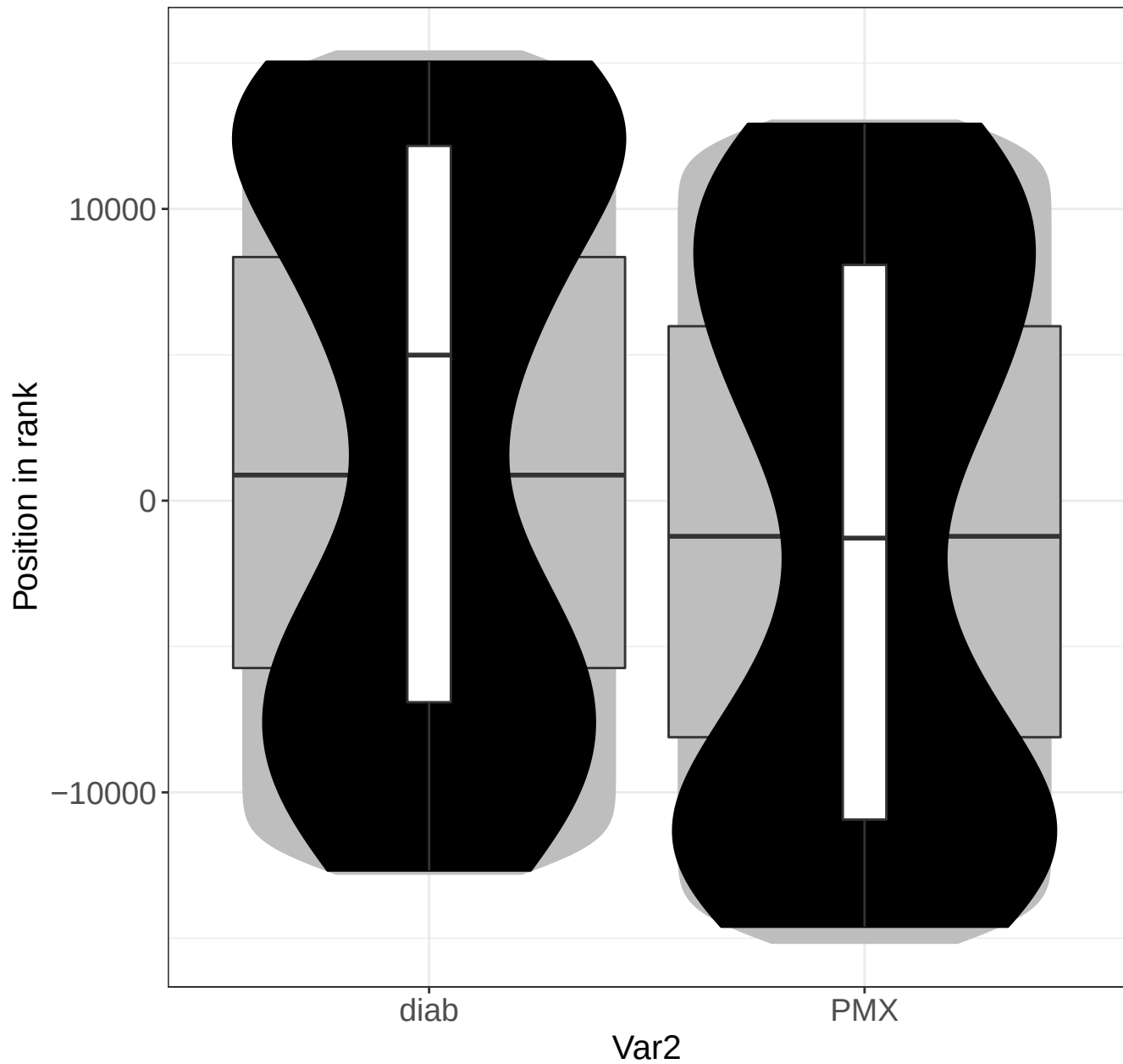
Cell-Cell-communication



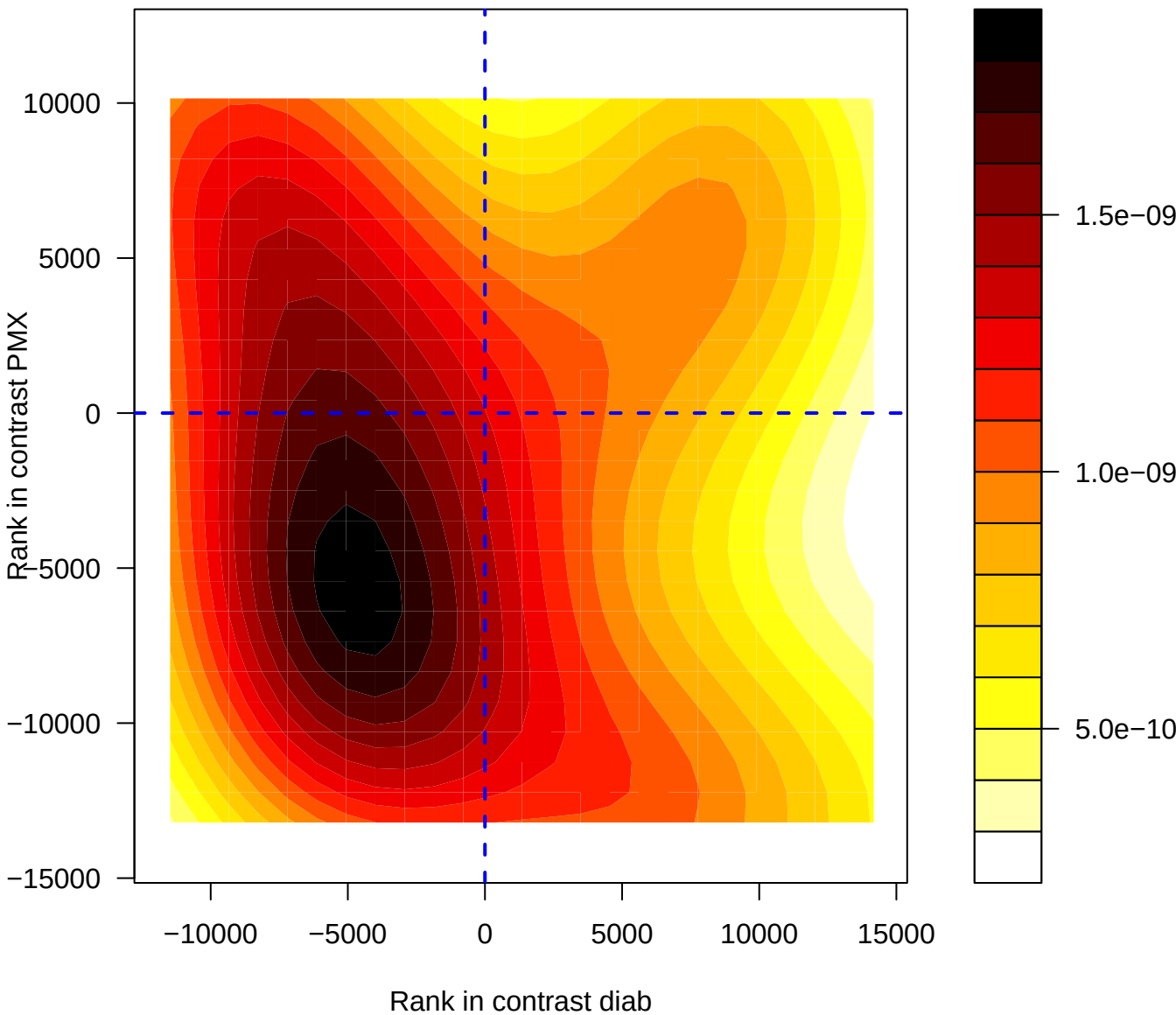
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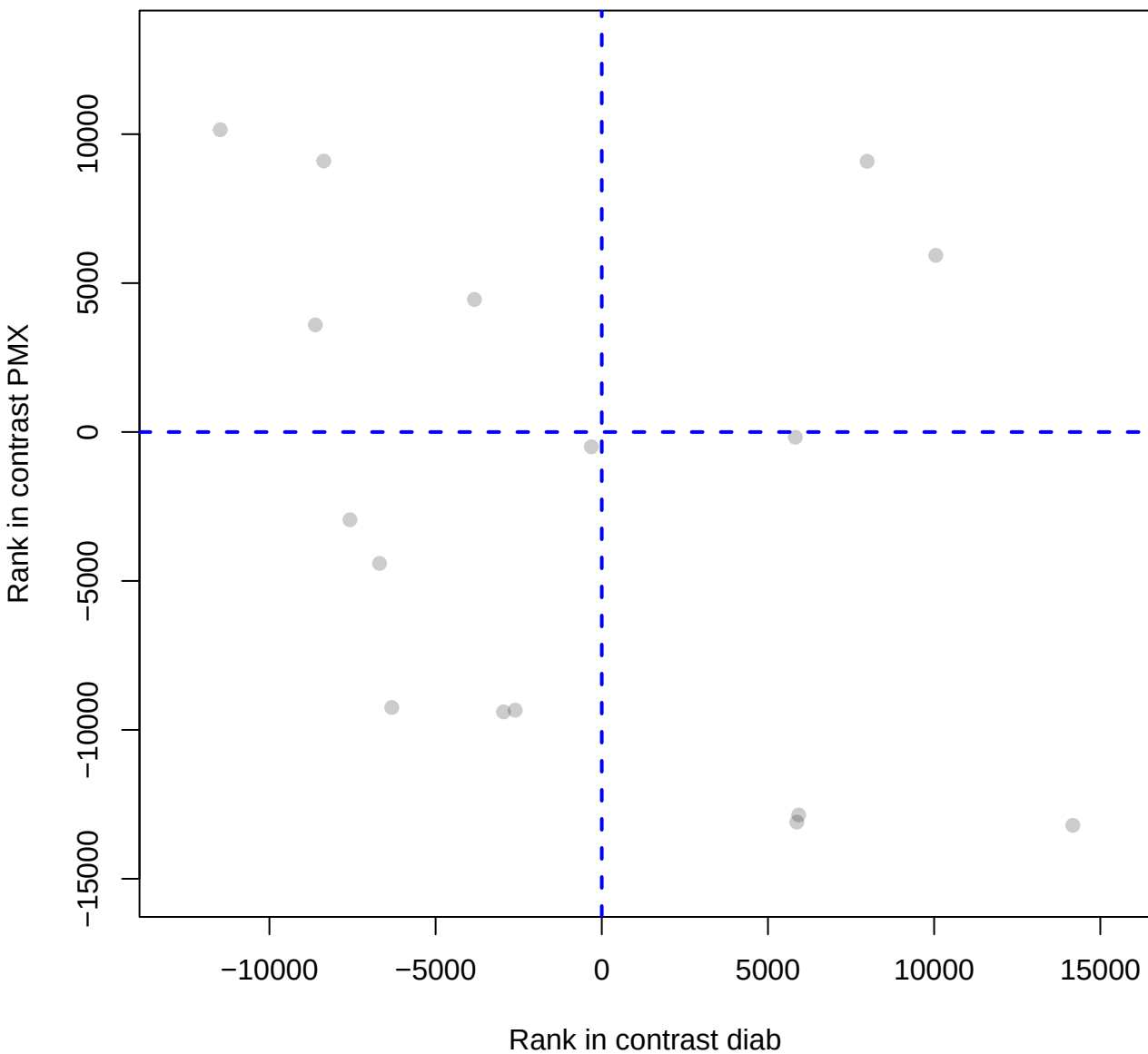
Cell-Cell-communication



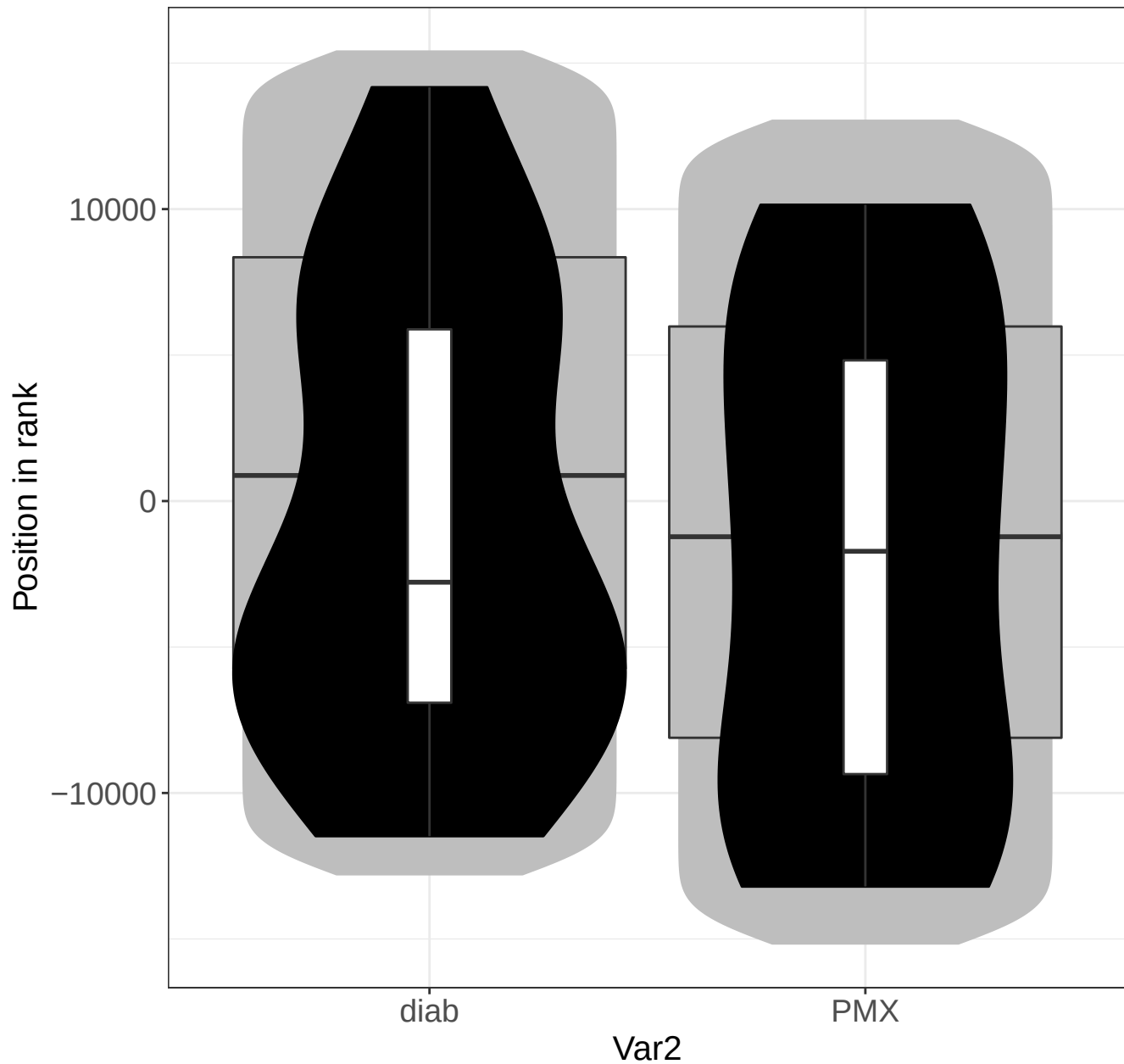
Cell-extracellular-matrix-interactions



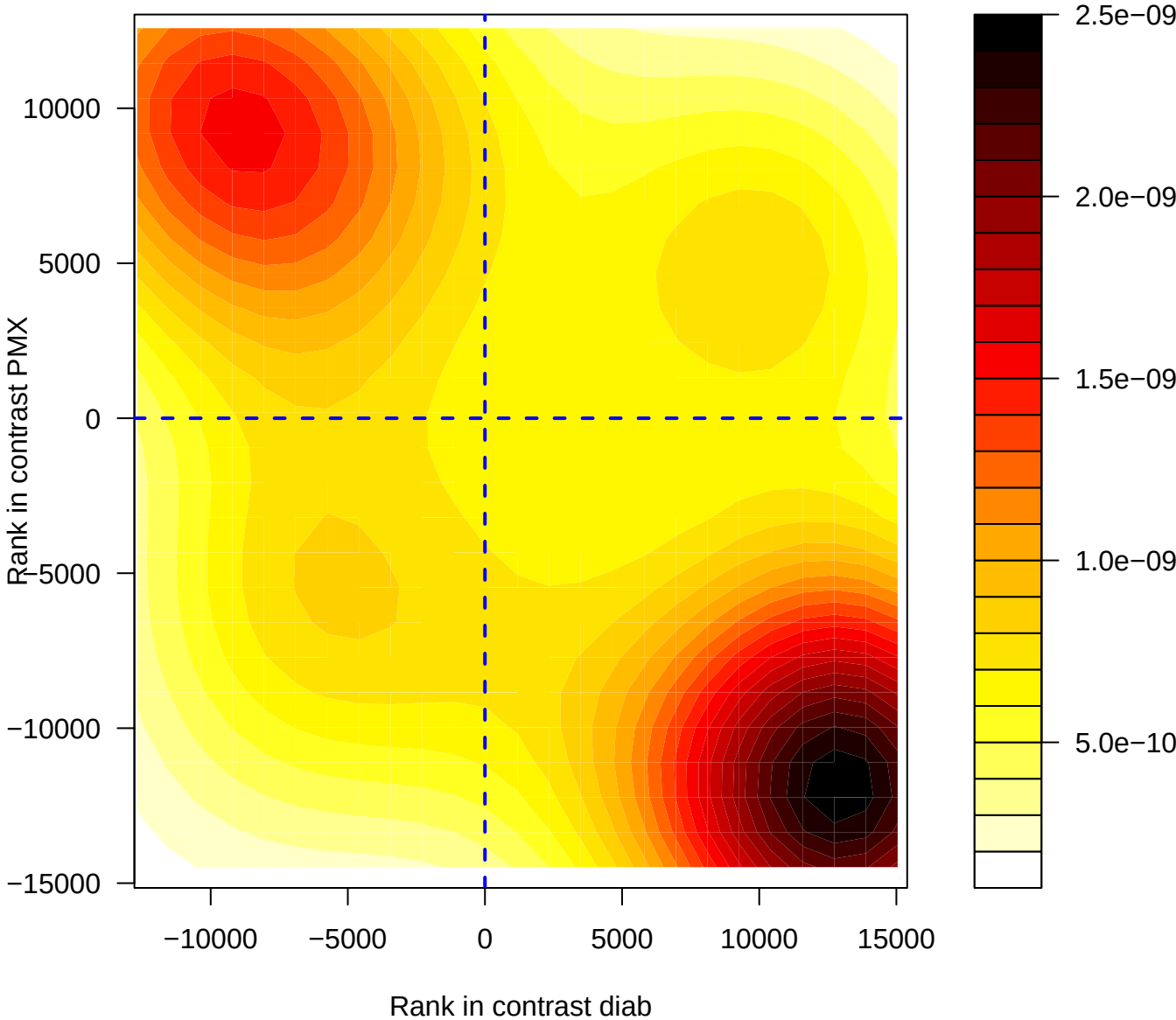
Cell-extracellular-matrix-interactions



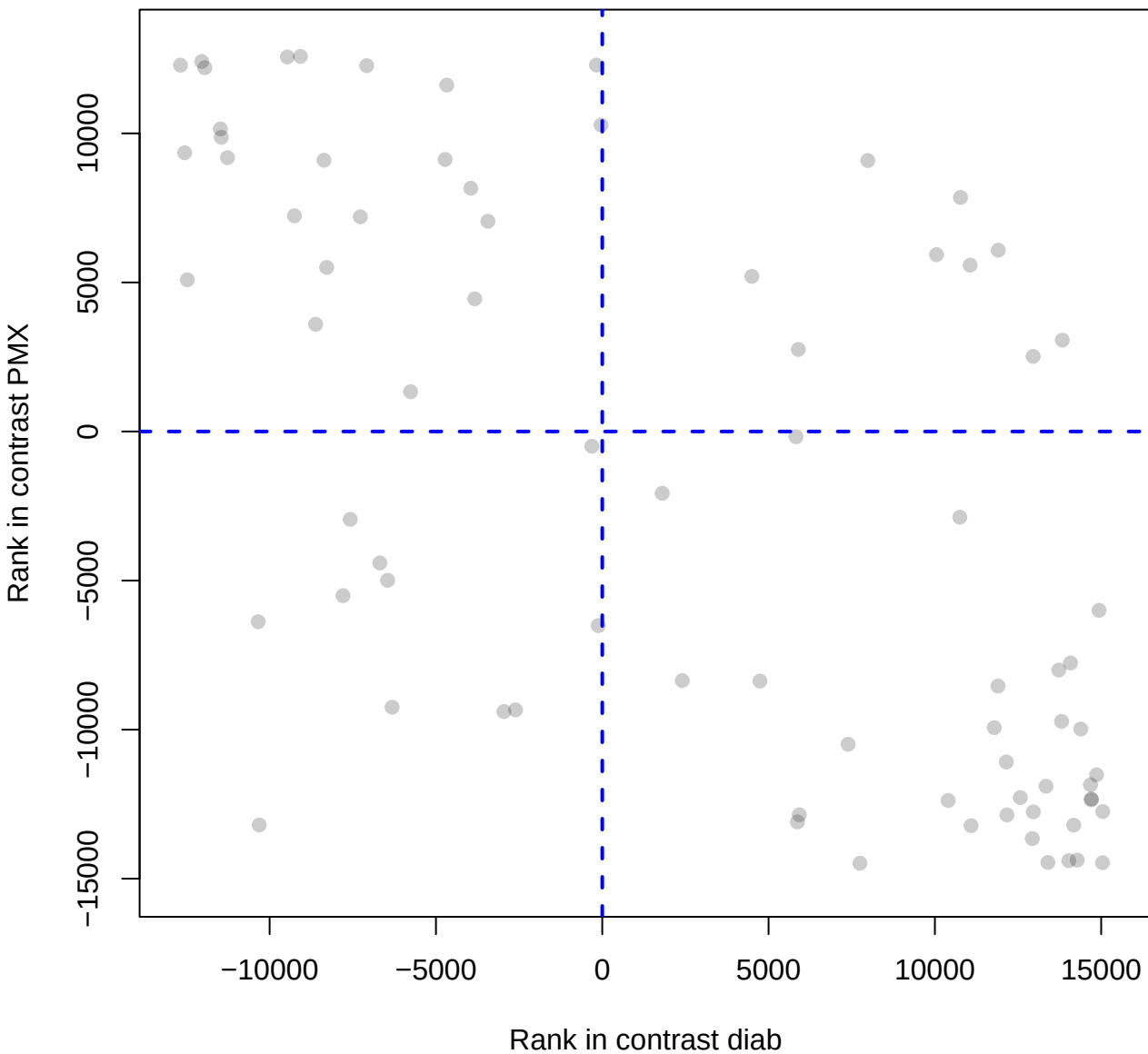
Cell-extracellular-matrix-interactions



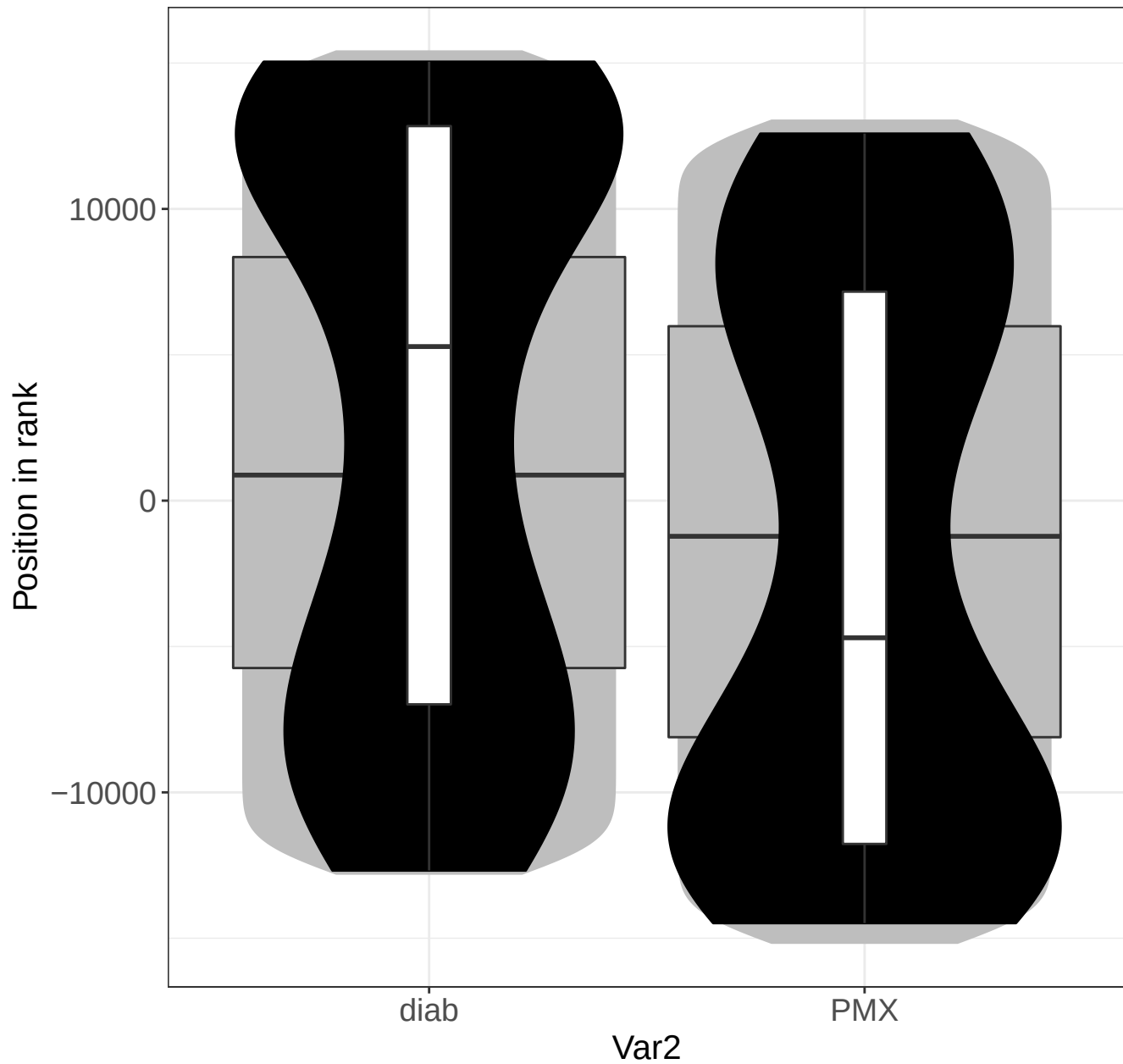
Cell-junction-organization



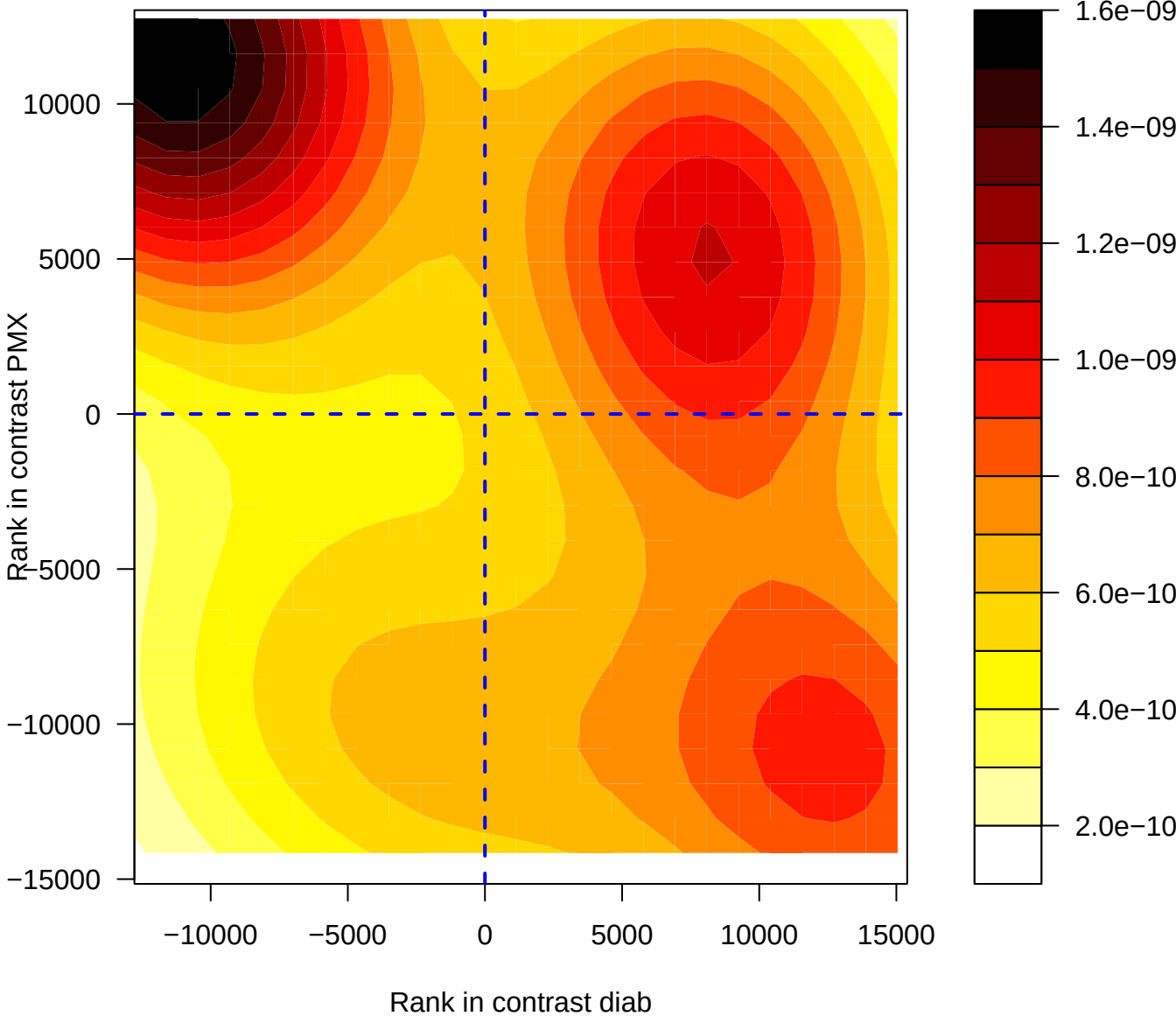
Cell-junction-organization



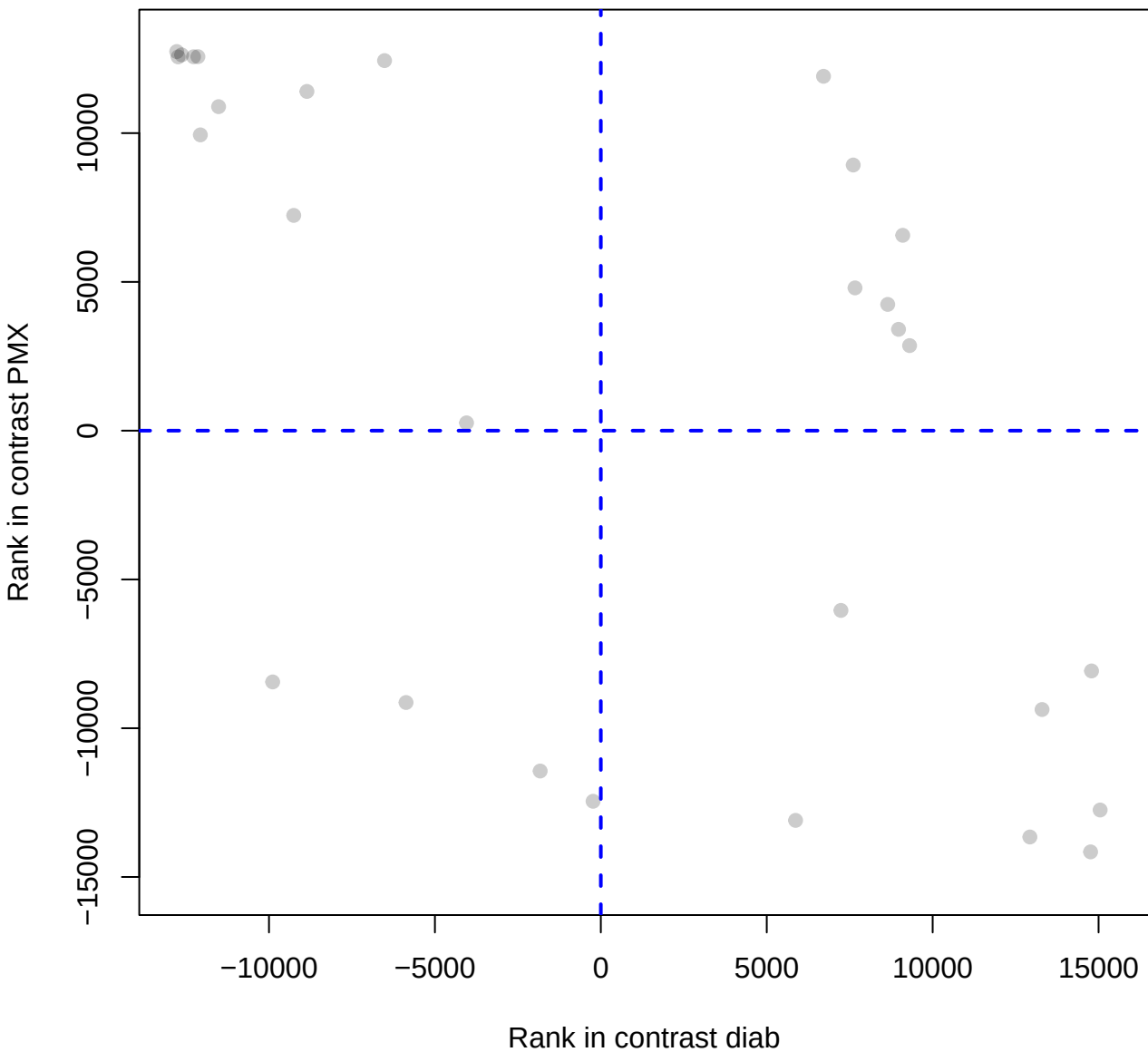
Cell-junction-organization



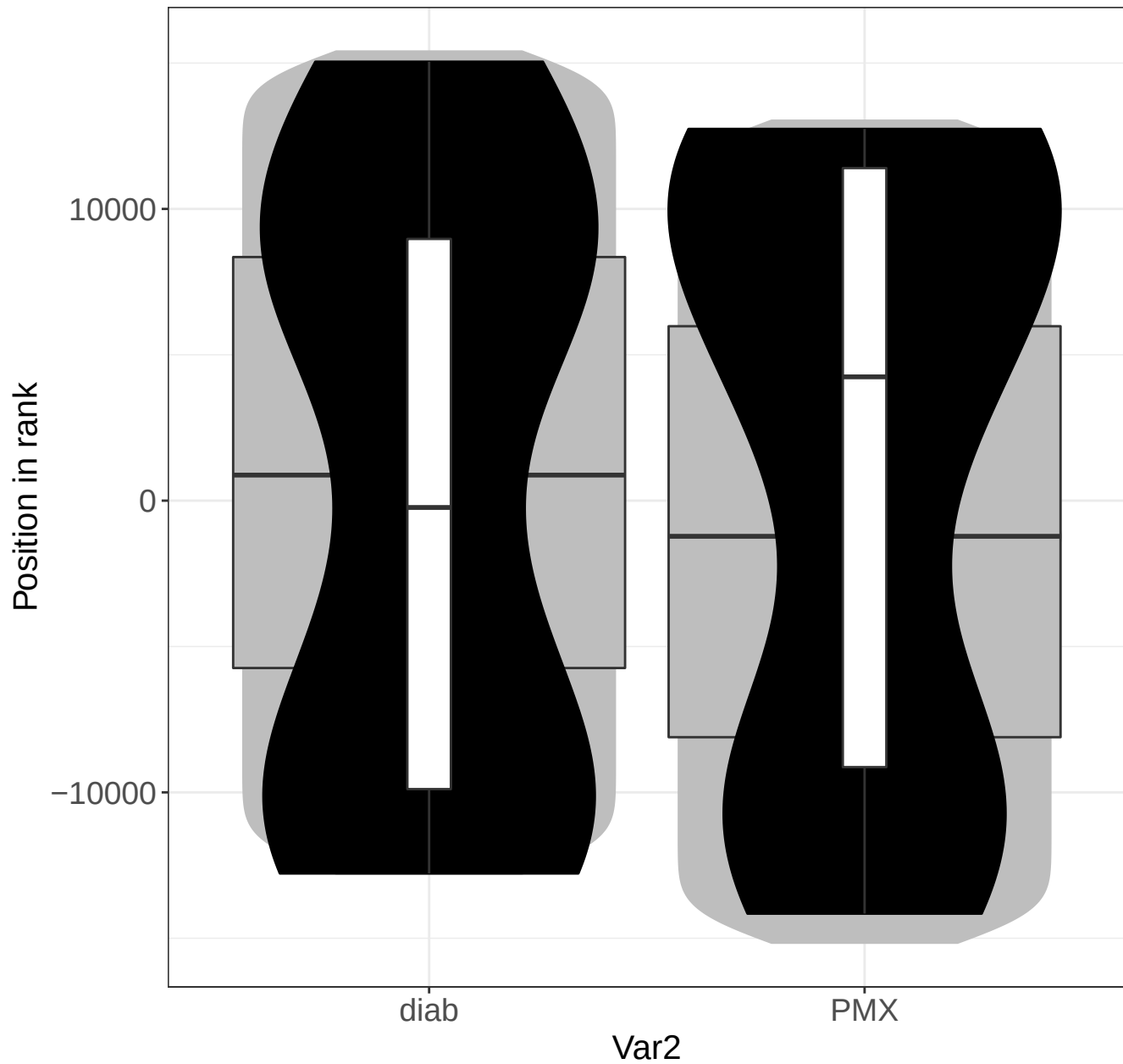
MET-promotes-cell-motility



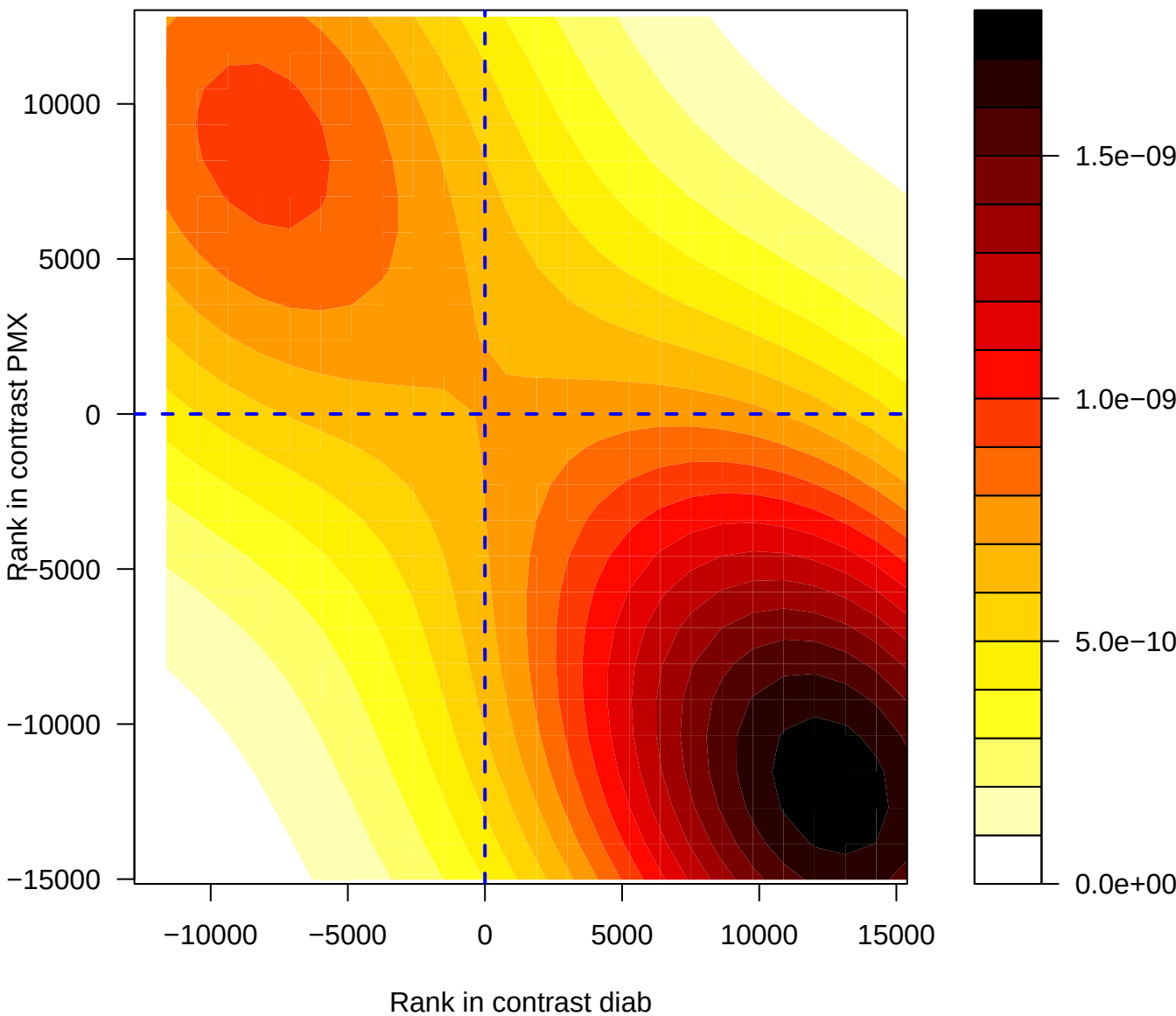
MET-promotes-cell-motility



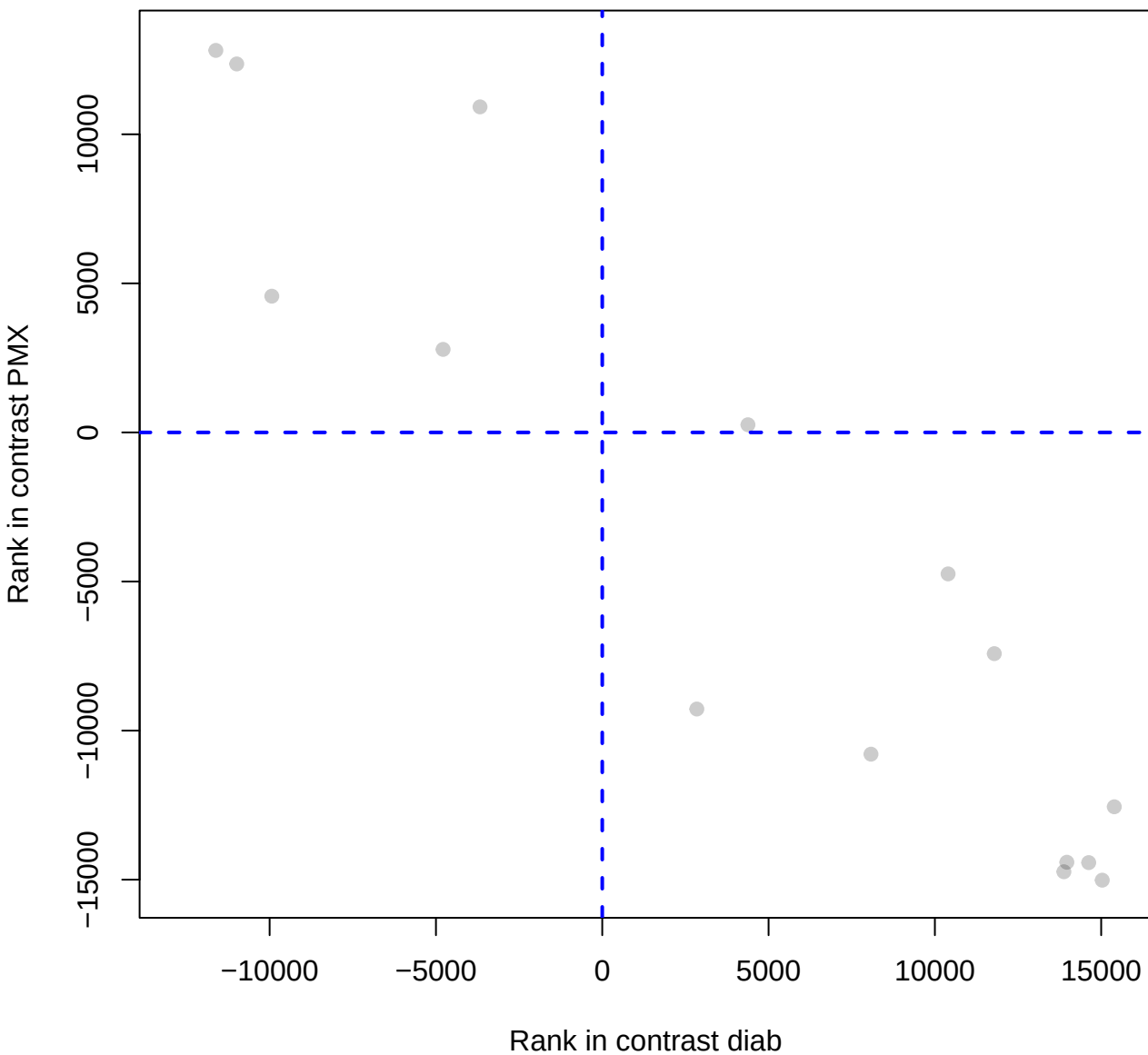
MET-promotes-cell-motility



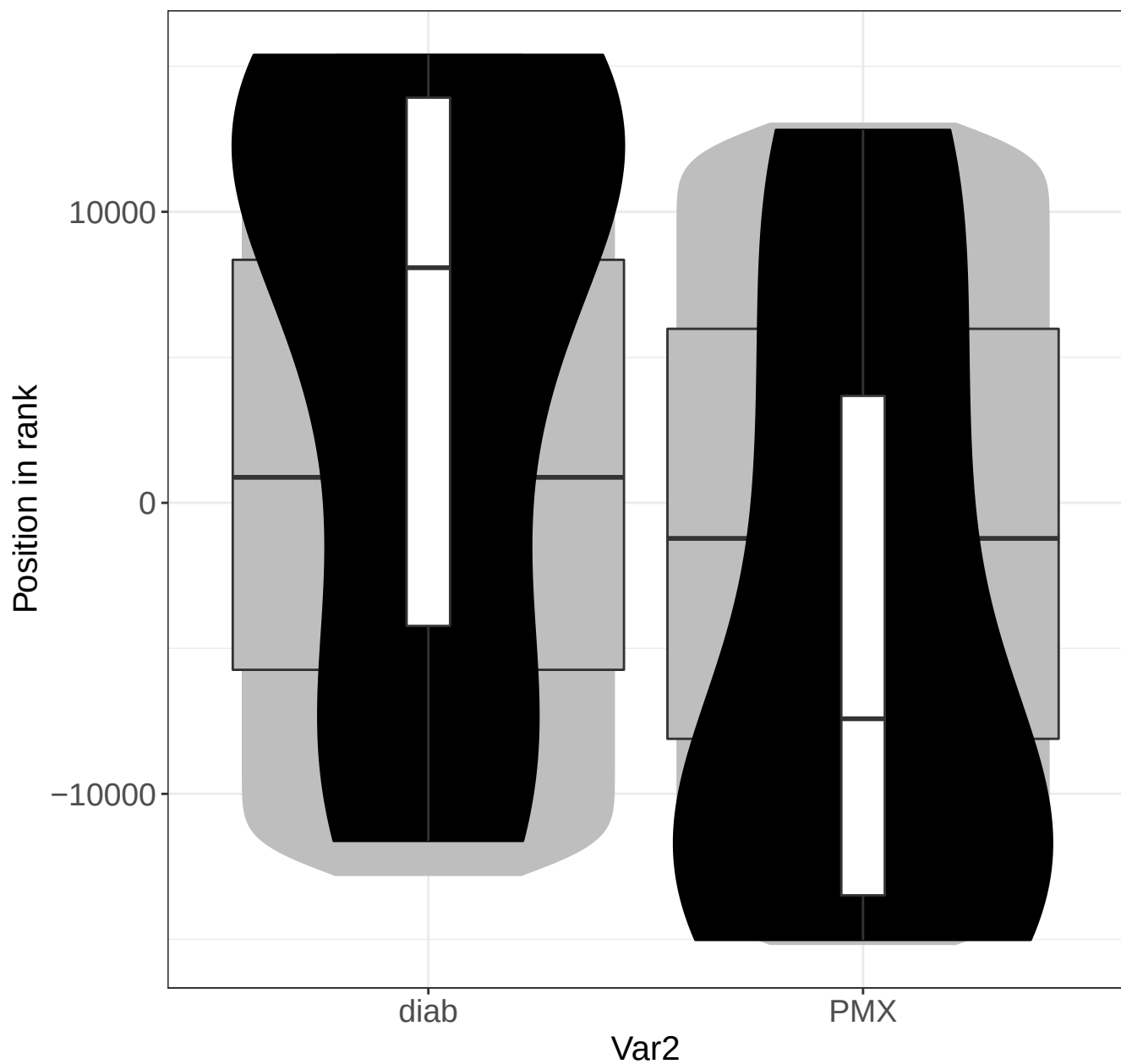
FOXO-mediated-transcription-of-cell-cycle-genes



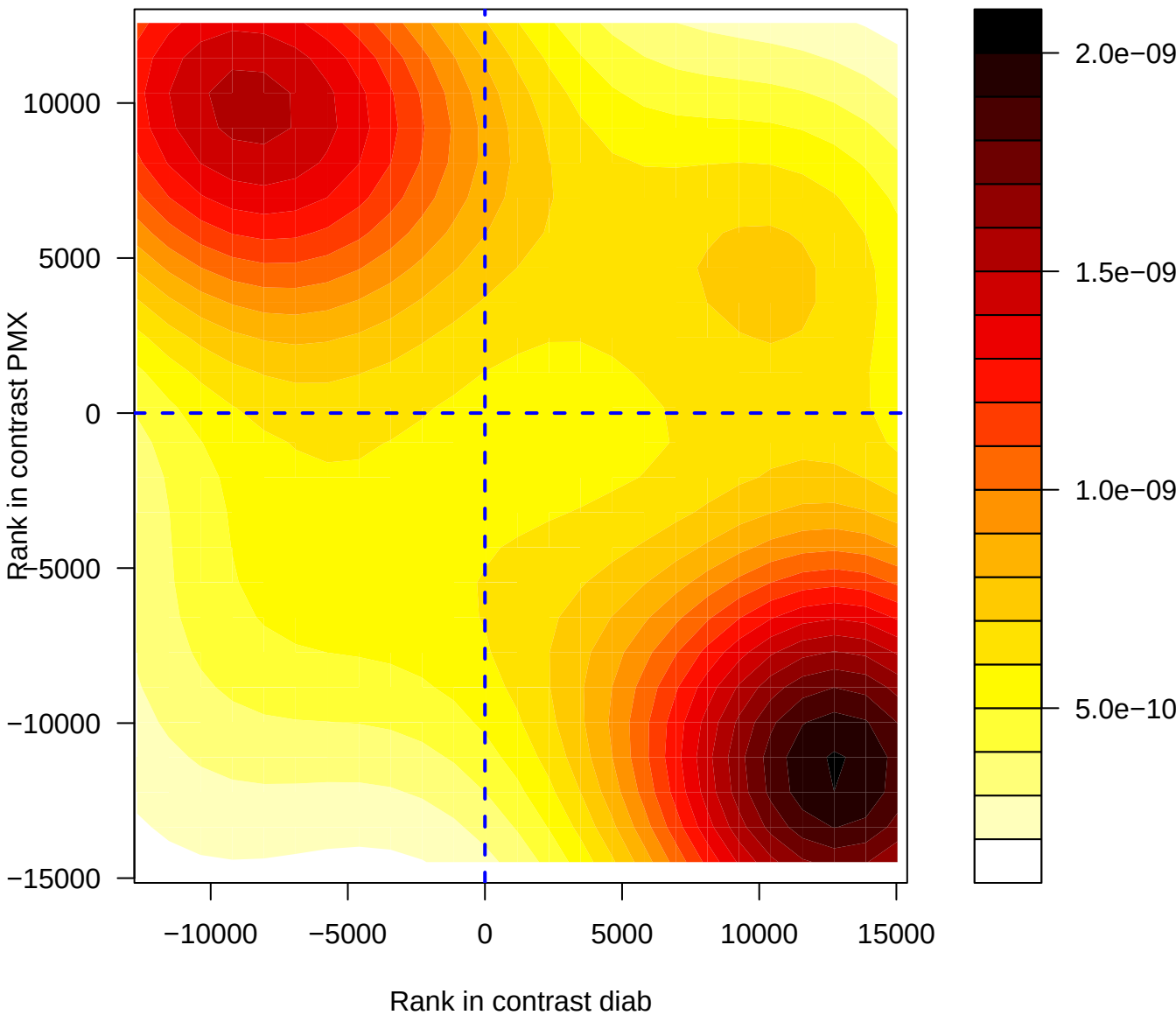
FOXO-mediated-transcription-of-cell-cycle-genes



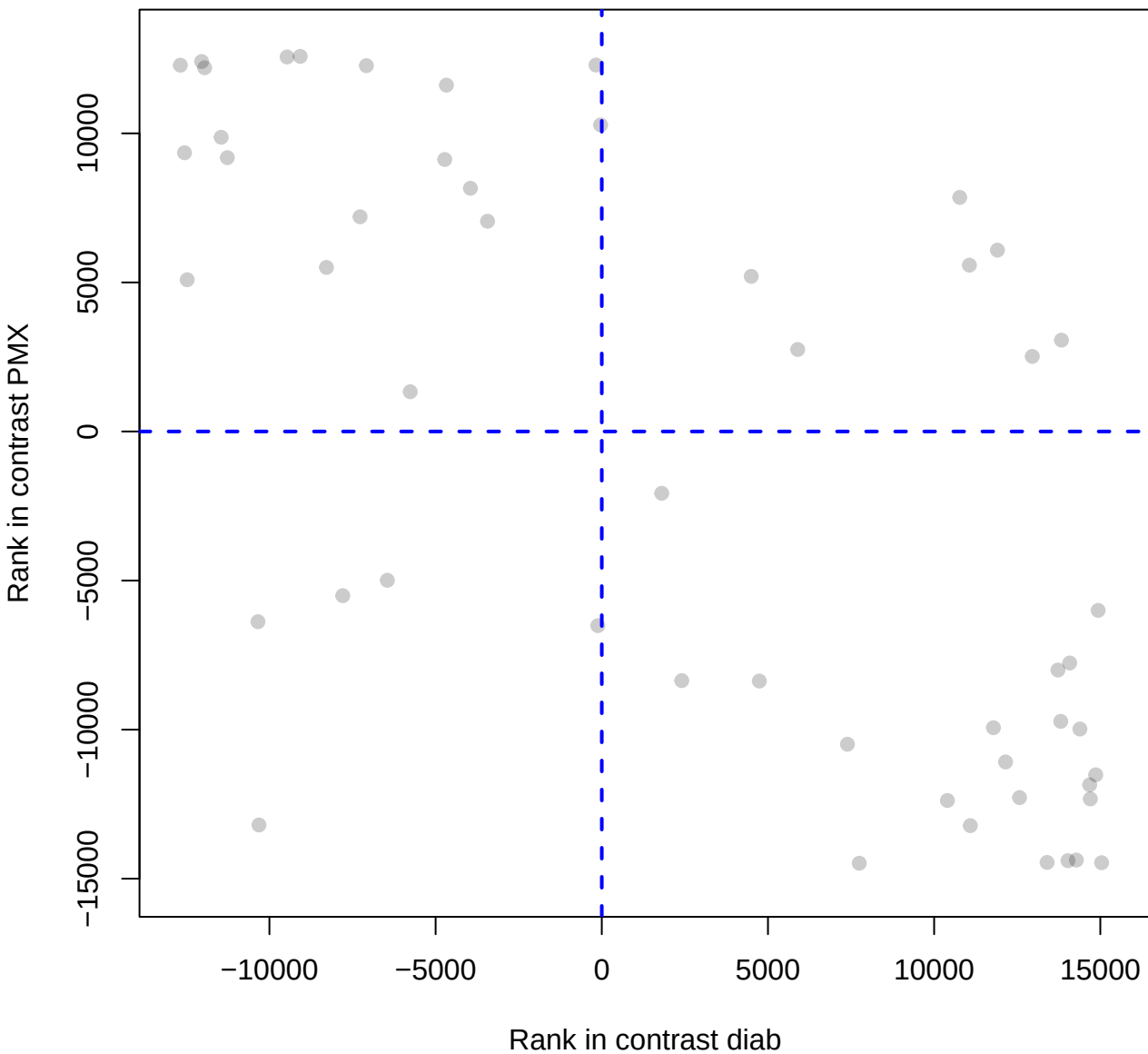
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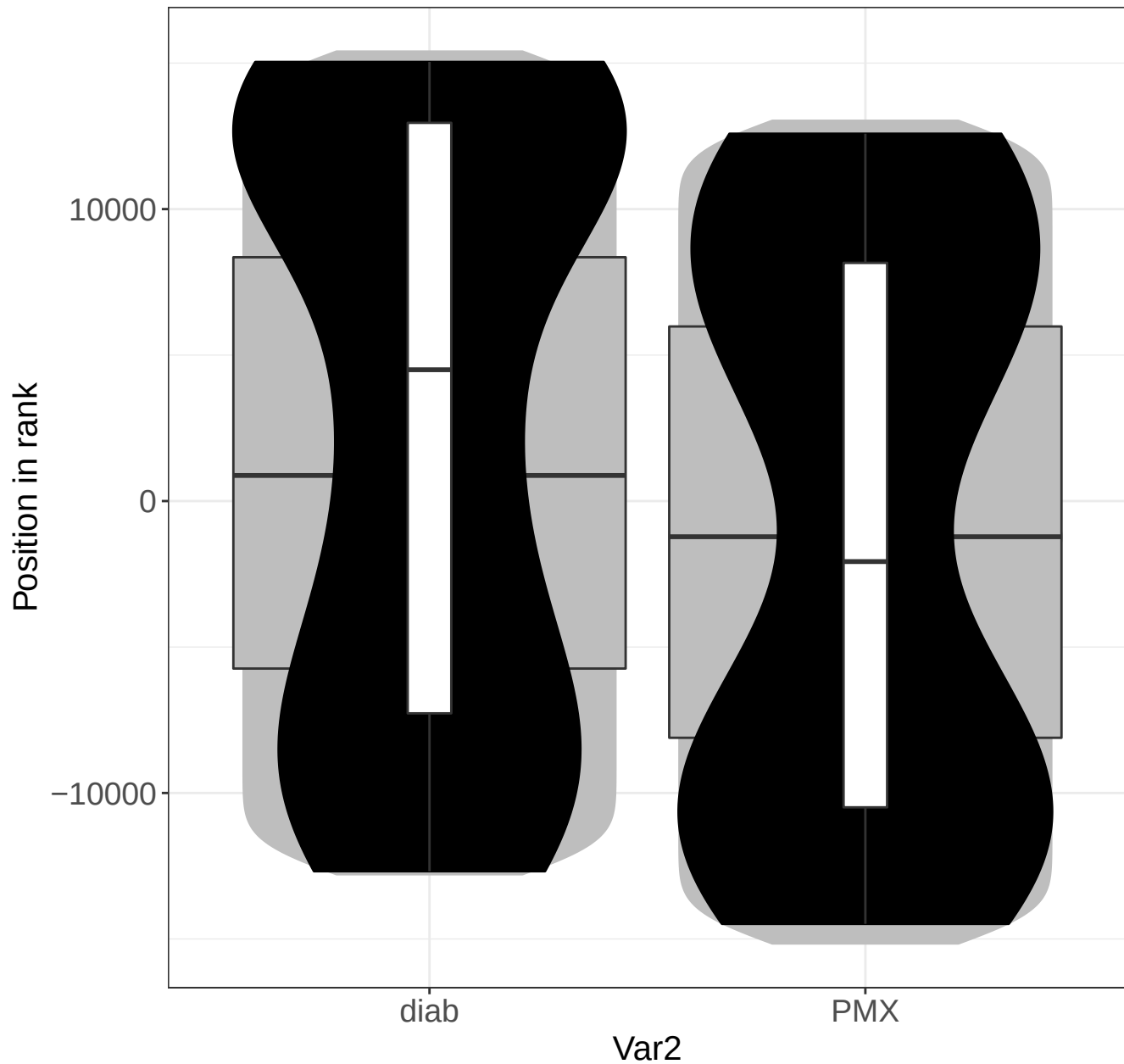
Cell-cell-junction-organization



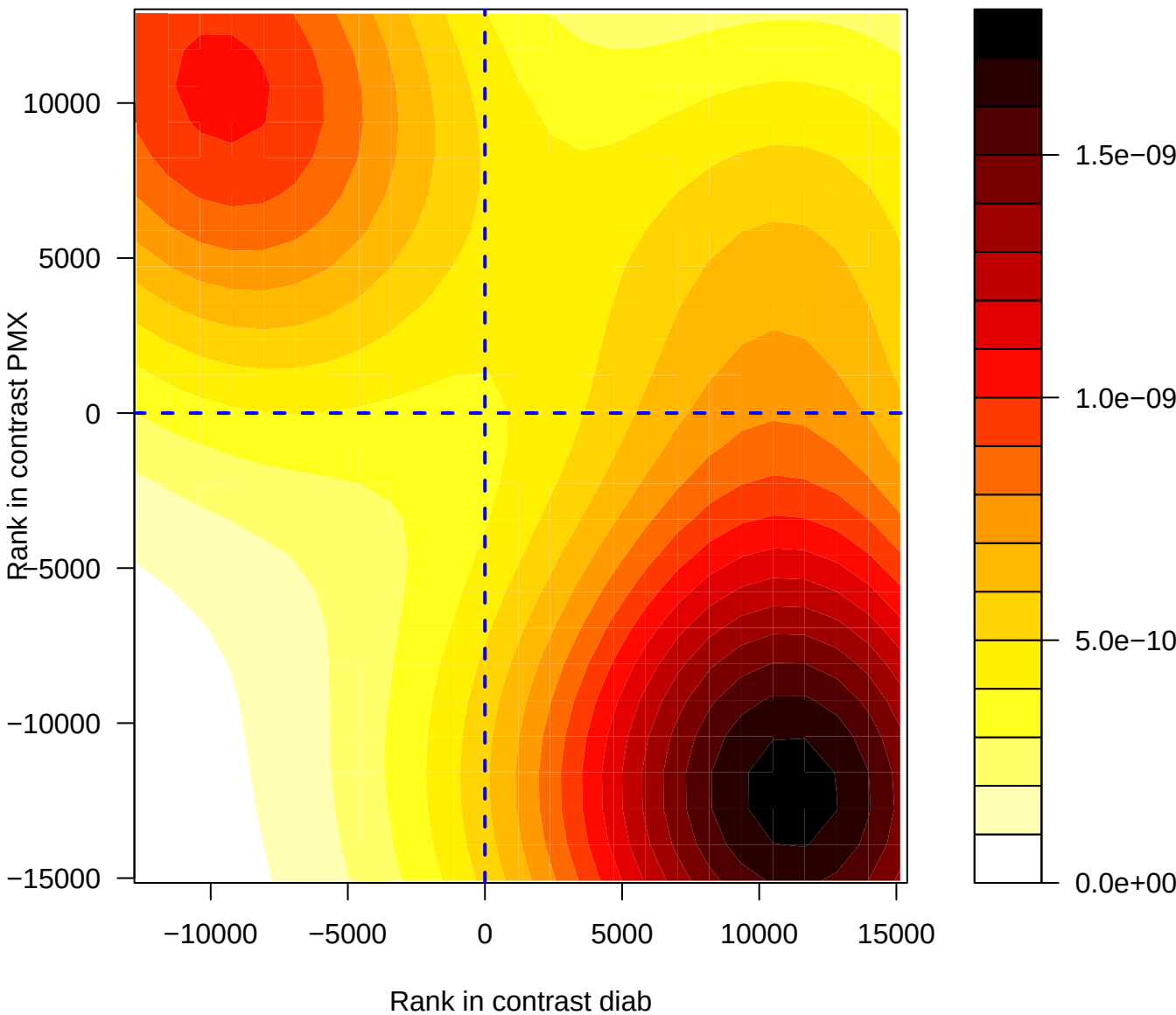
Cell-cell-junction-organization



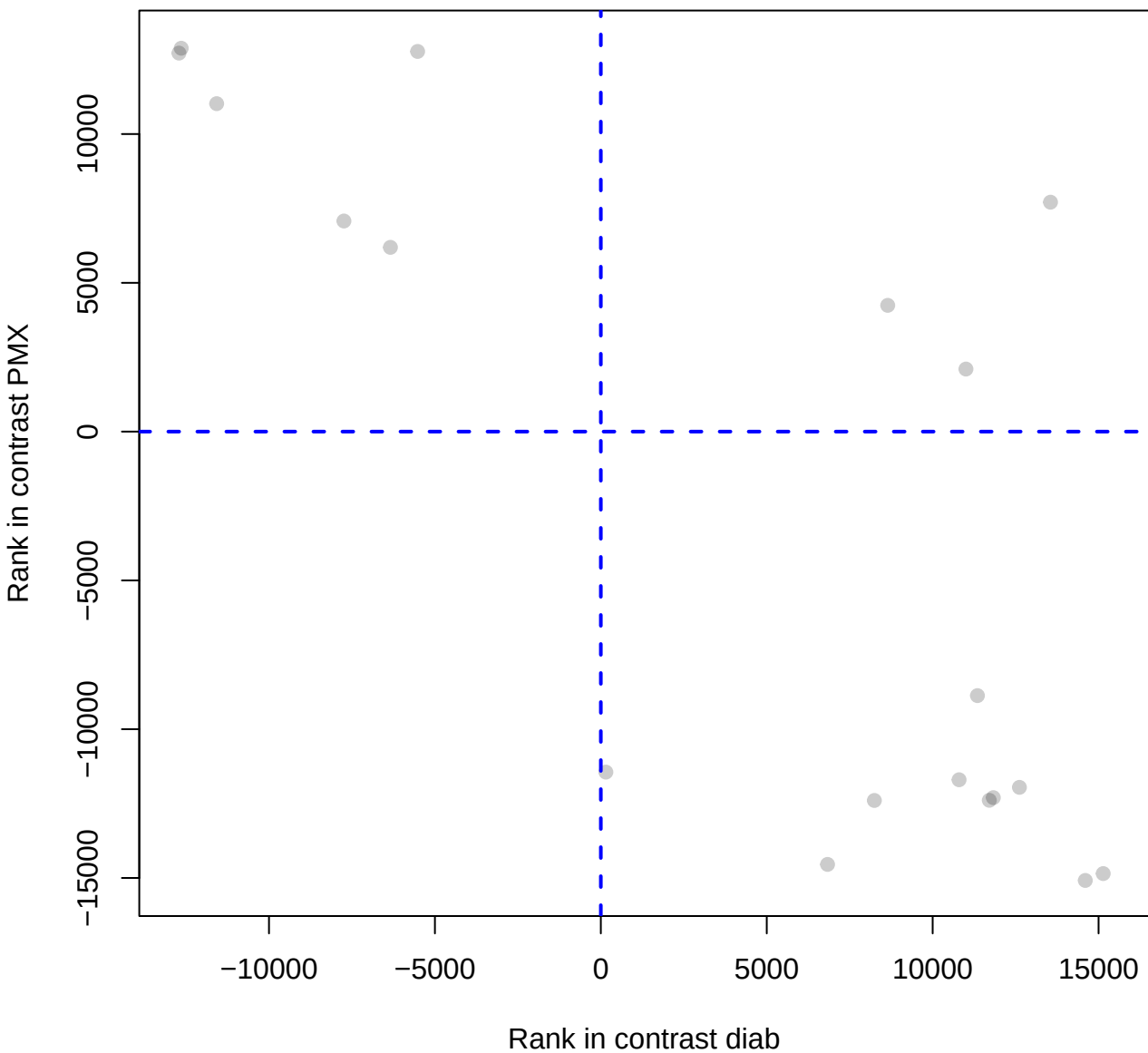
Cell-cell-junction-organization



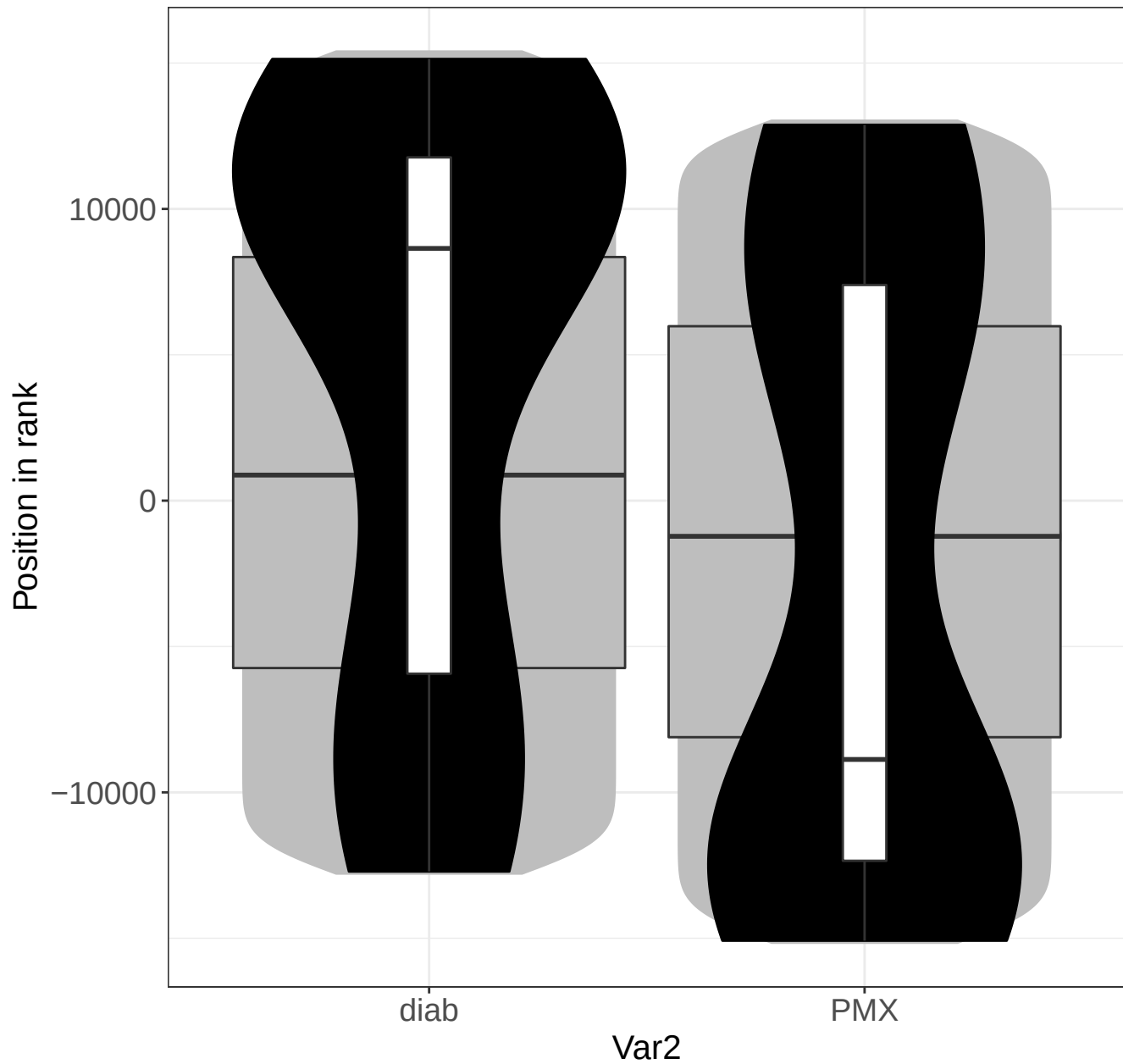
VEGFR2-mediated-cell-proliferation



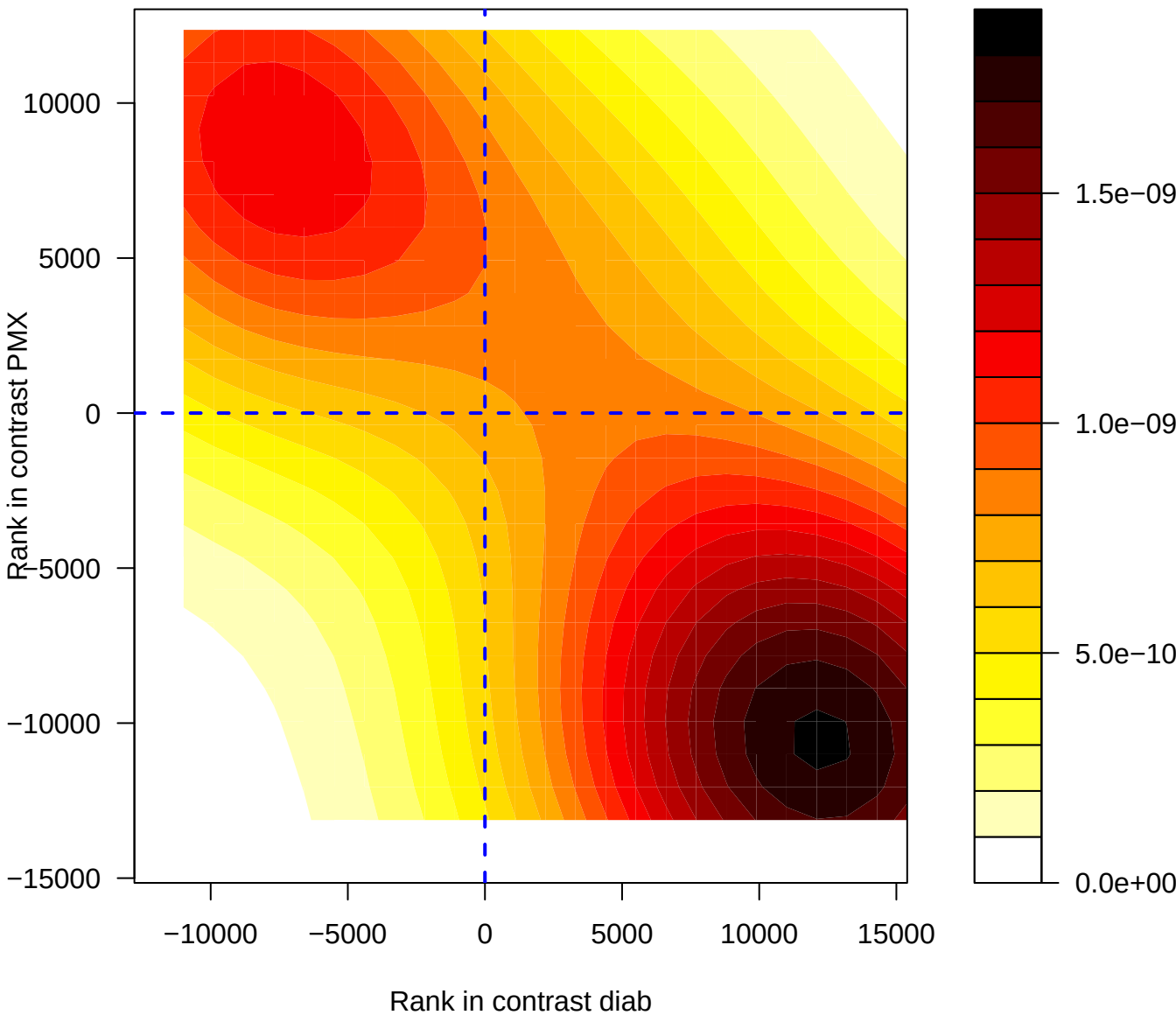
VEGFR2-mediated-cell-proliferation



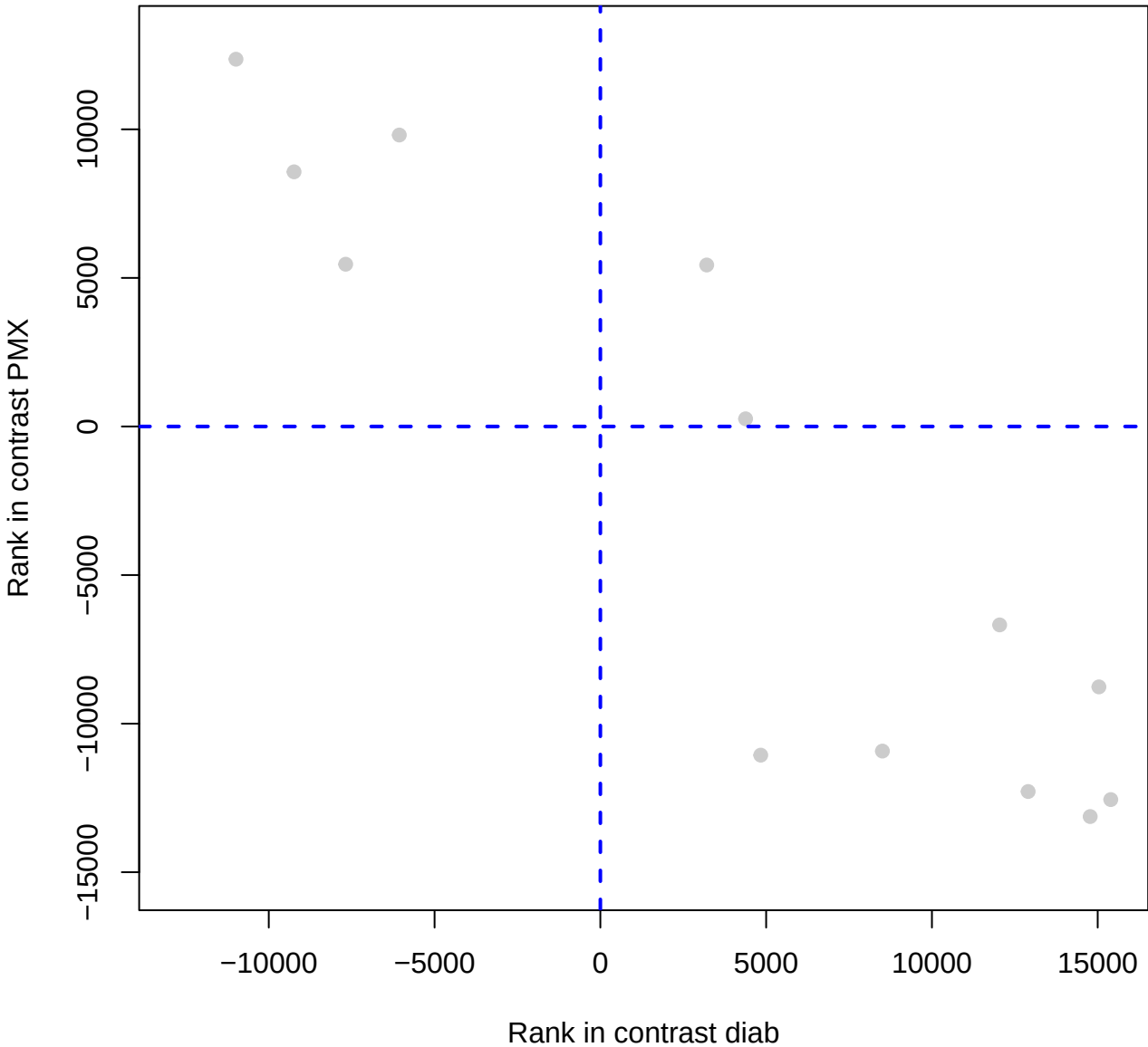
VEGFR2-mediated-cell-proliferation



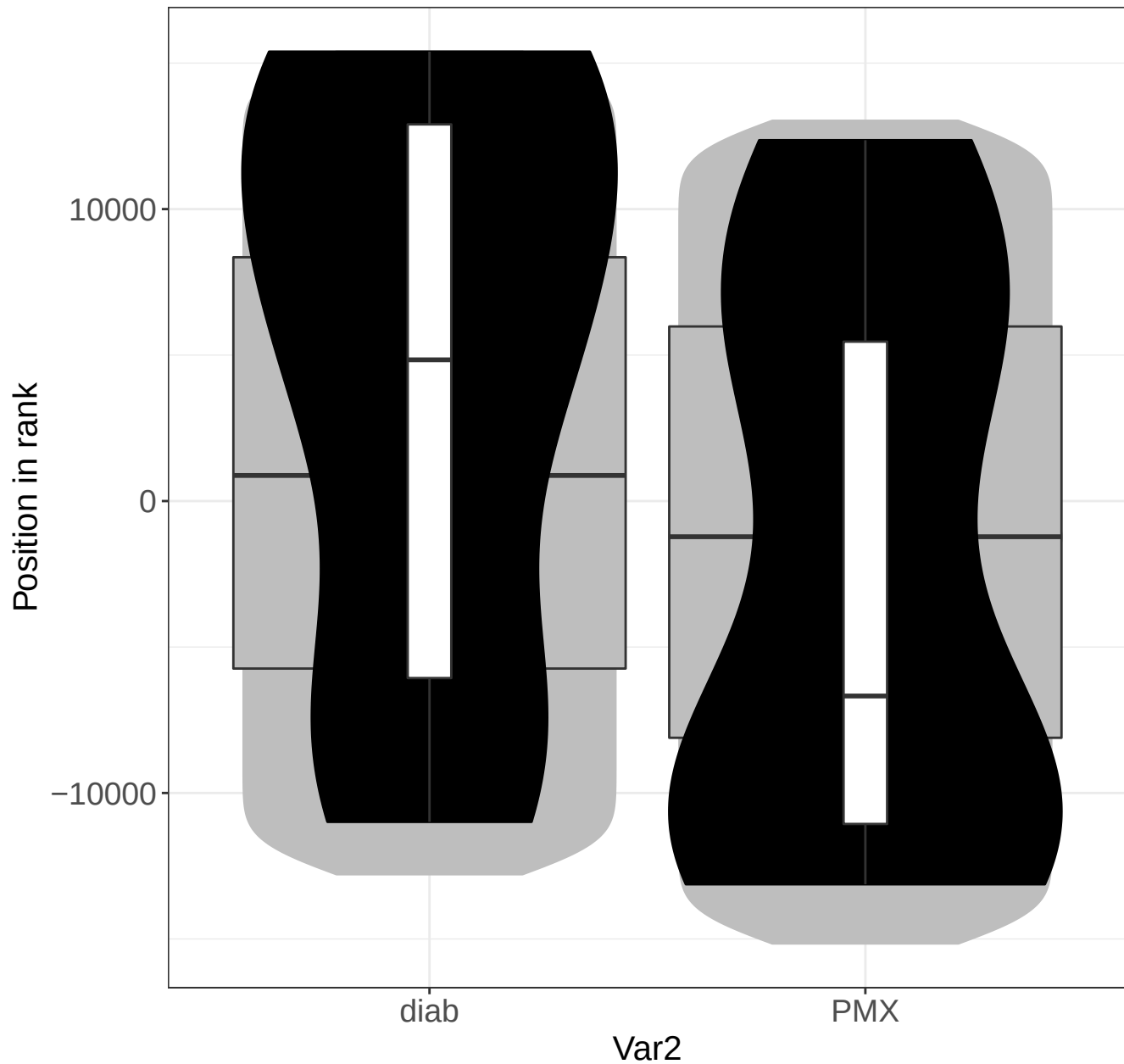
-Regulates-Transcription-of-Genes-Involved-in-G1-Cell-C



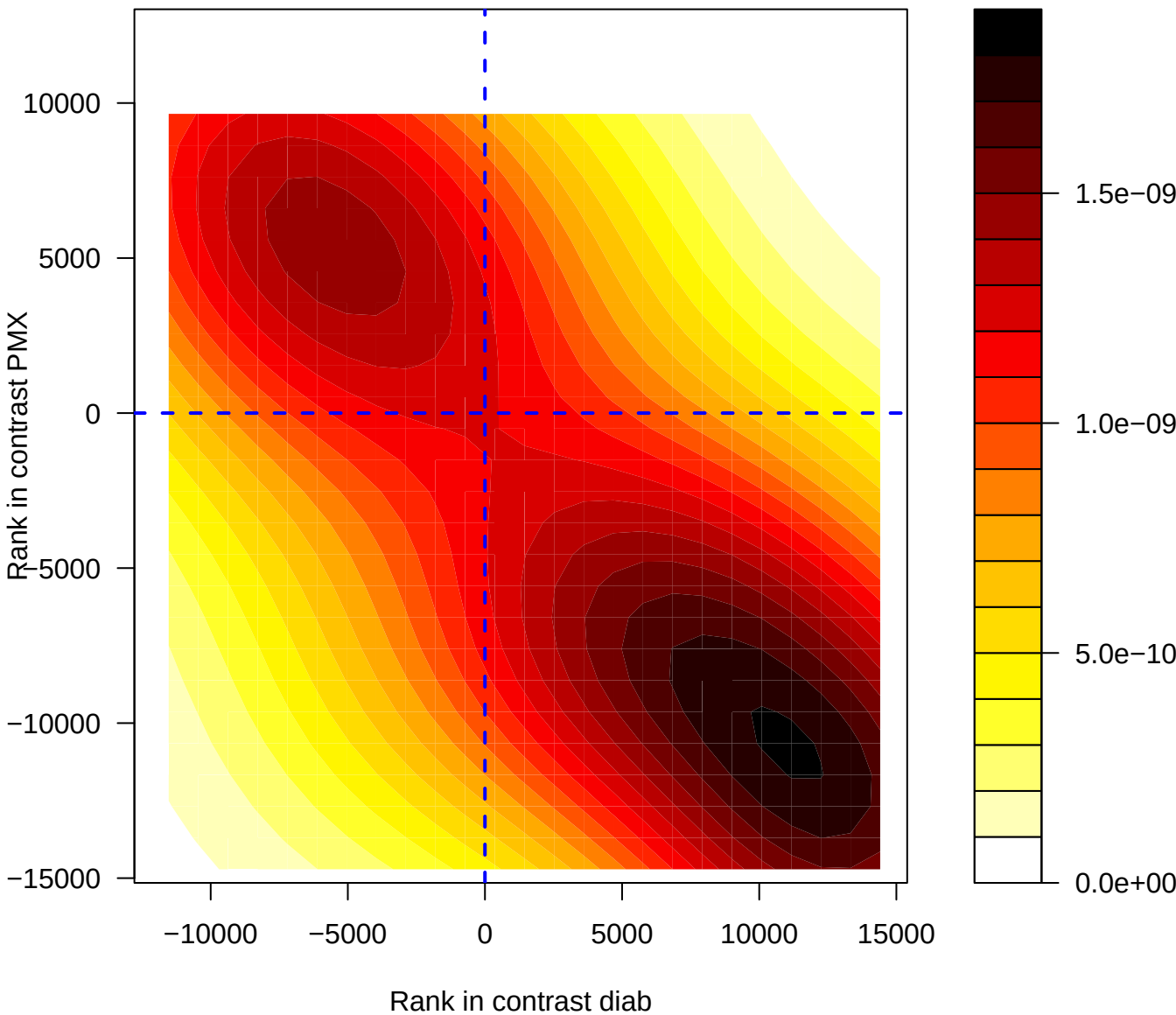
TP53-Regulates-Transcription-of-Genes-Involved-in-G1-Cell-Cycle-Arr



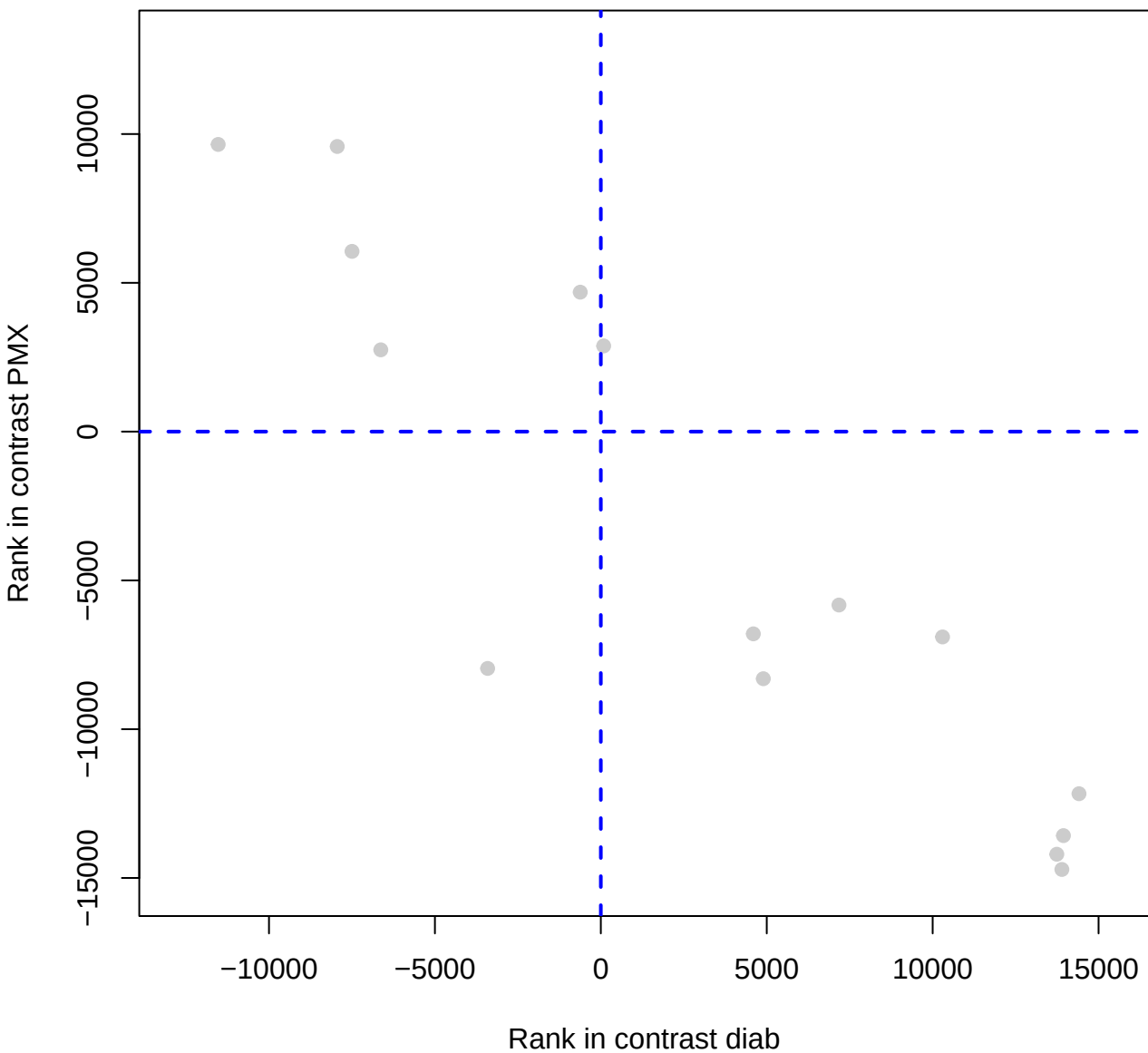
TP53-Regulates-Transcription-of-Genes-Involv



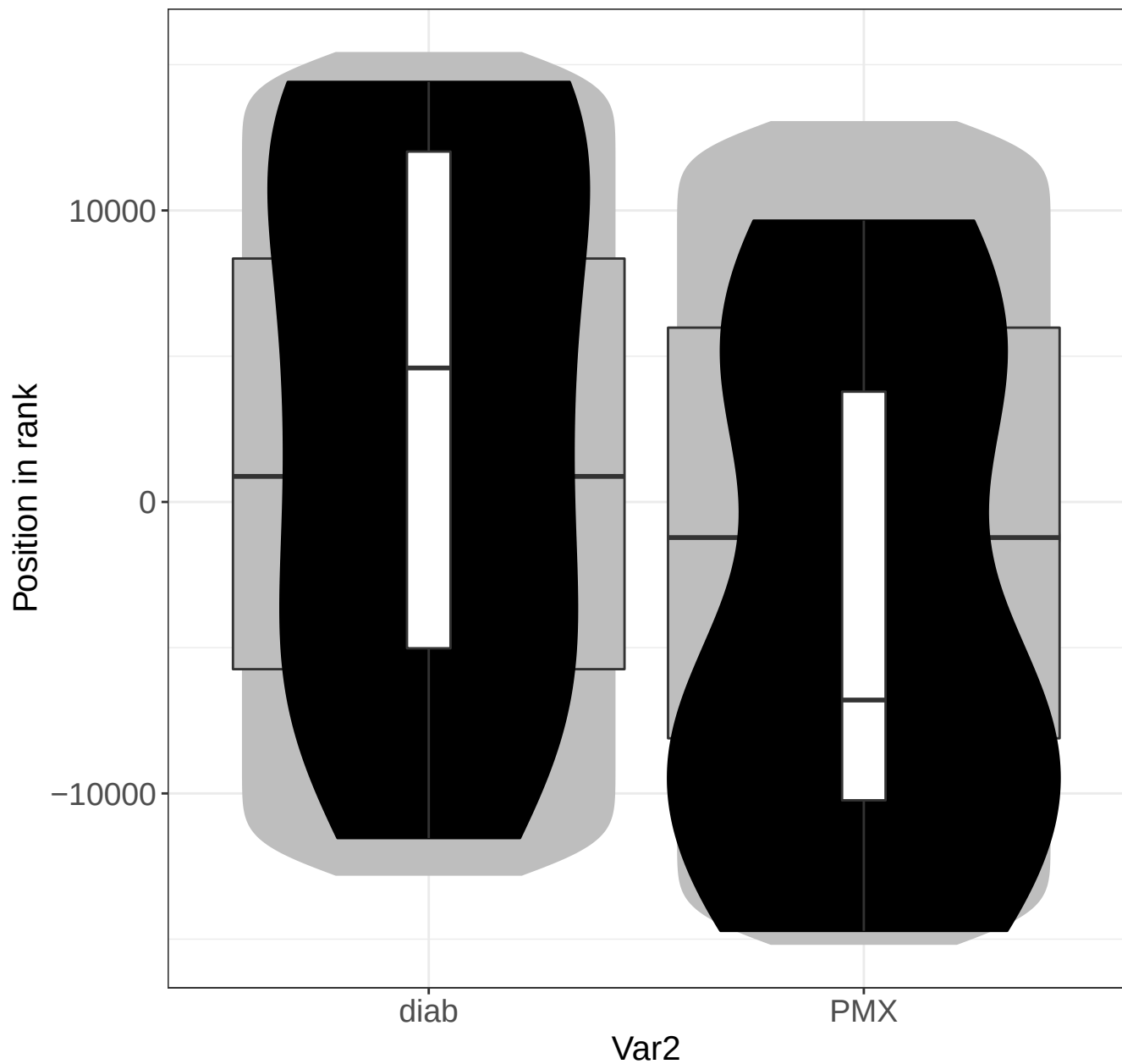
NRIF-signals-cell-death-from-the-nucleus



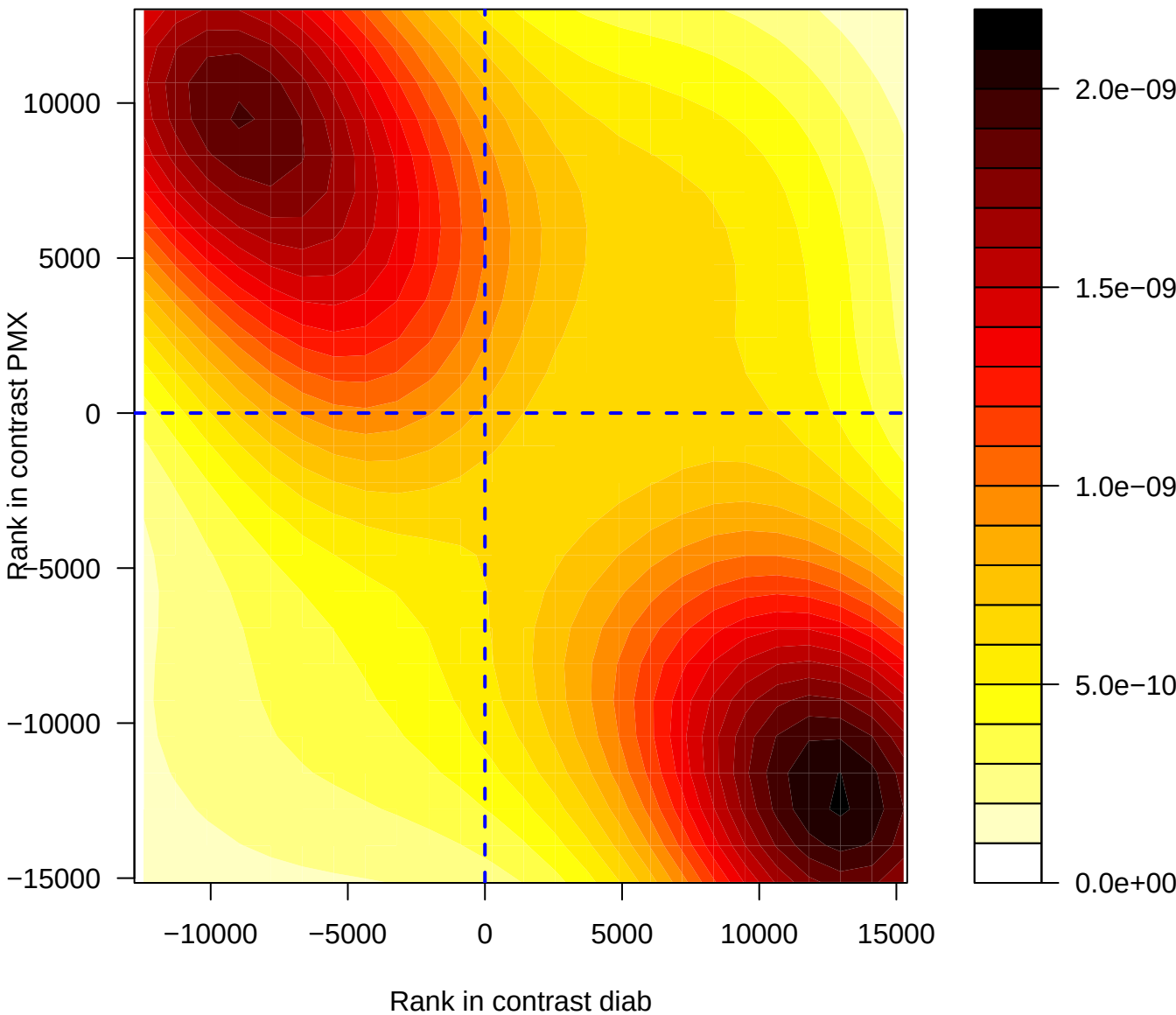
NRIF-signals-cell-death-from-the-nucleus



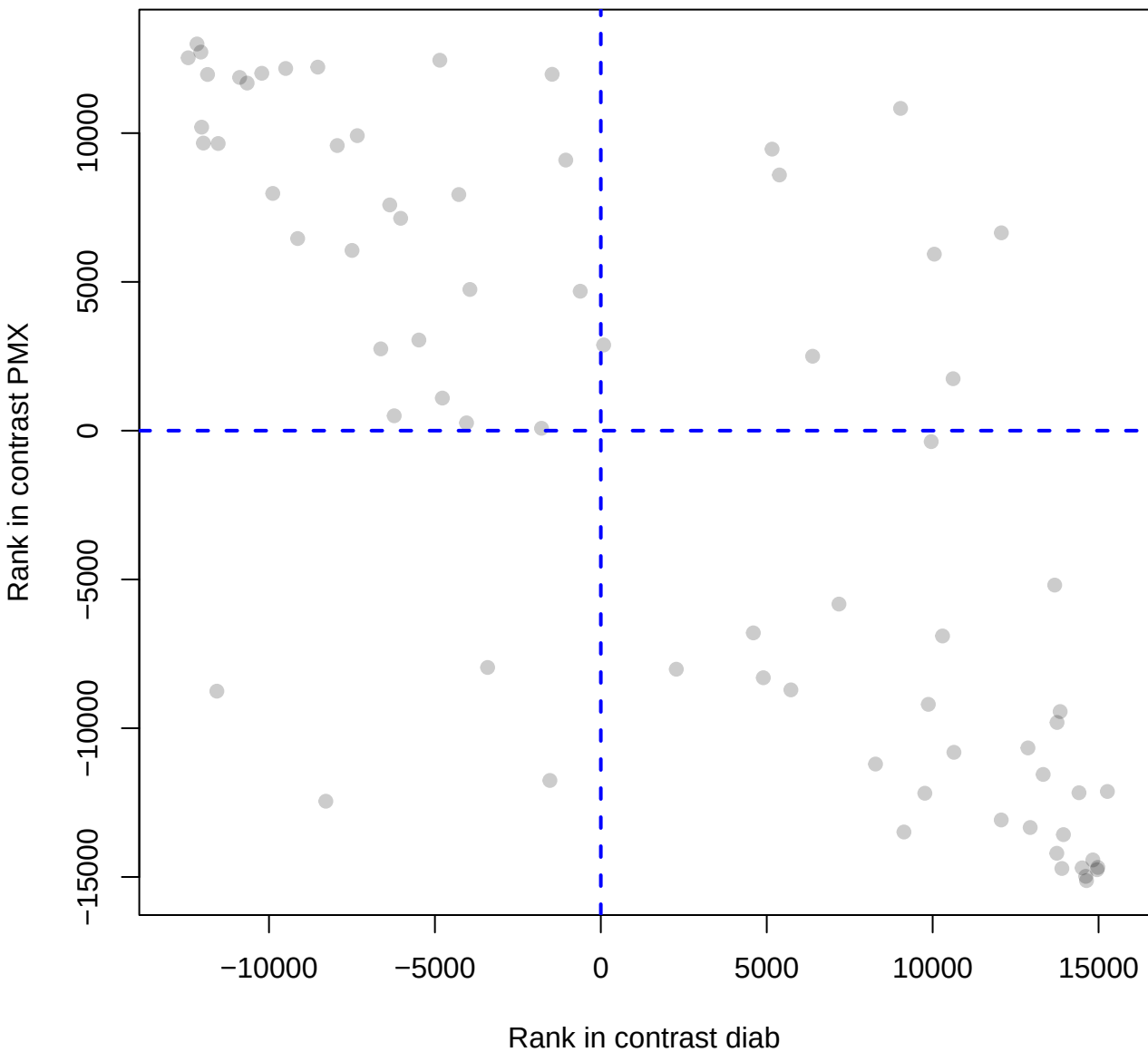
NRIF-signals-cell-death-from-the-nucleus



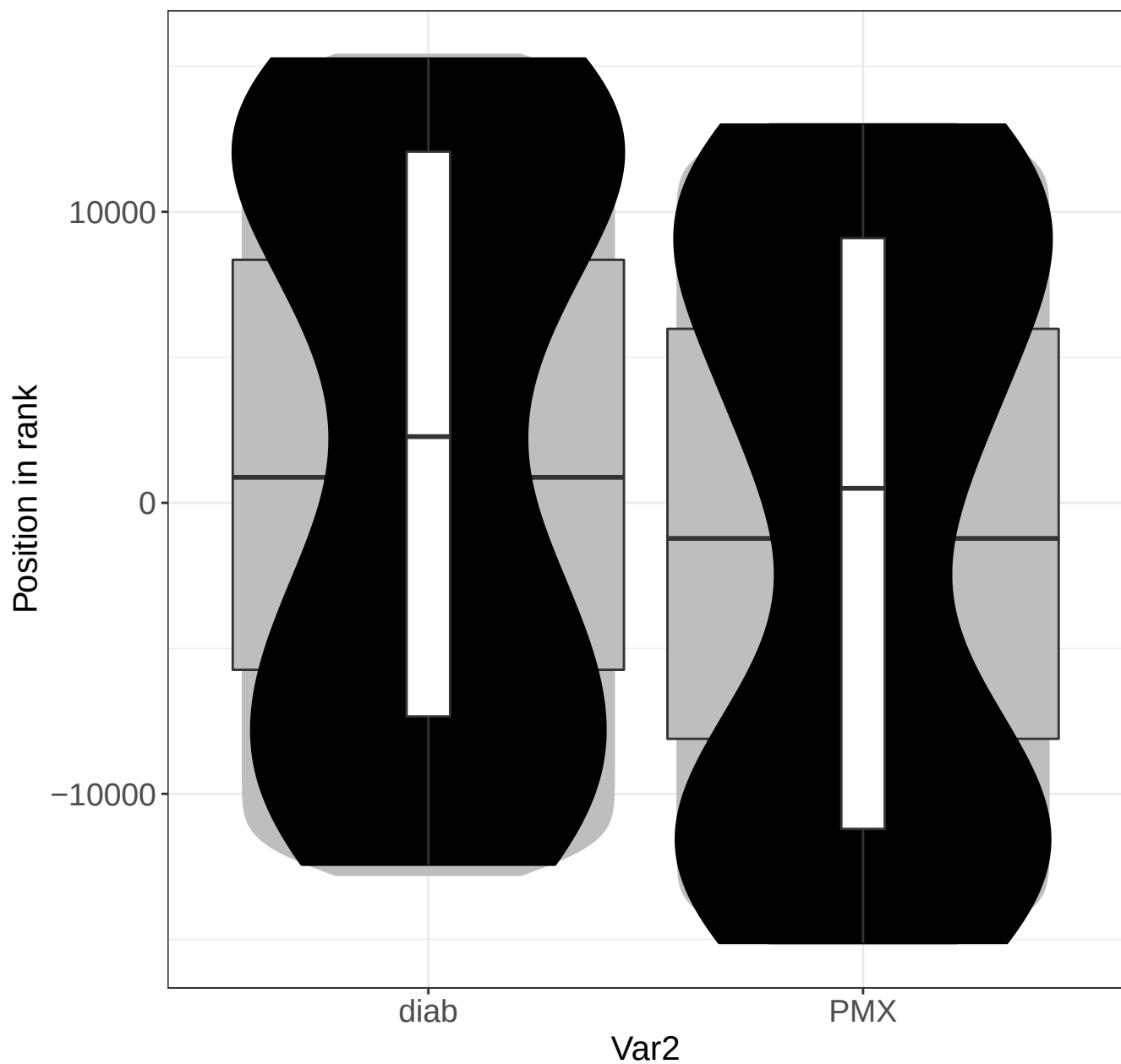
Cell-death-signalling-via-NRAGE,-NRIF-and-NADE



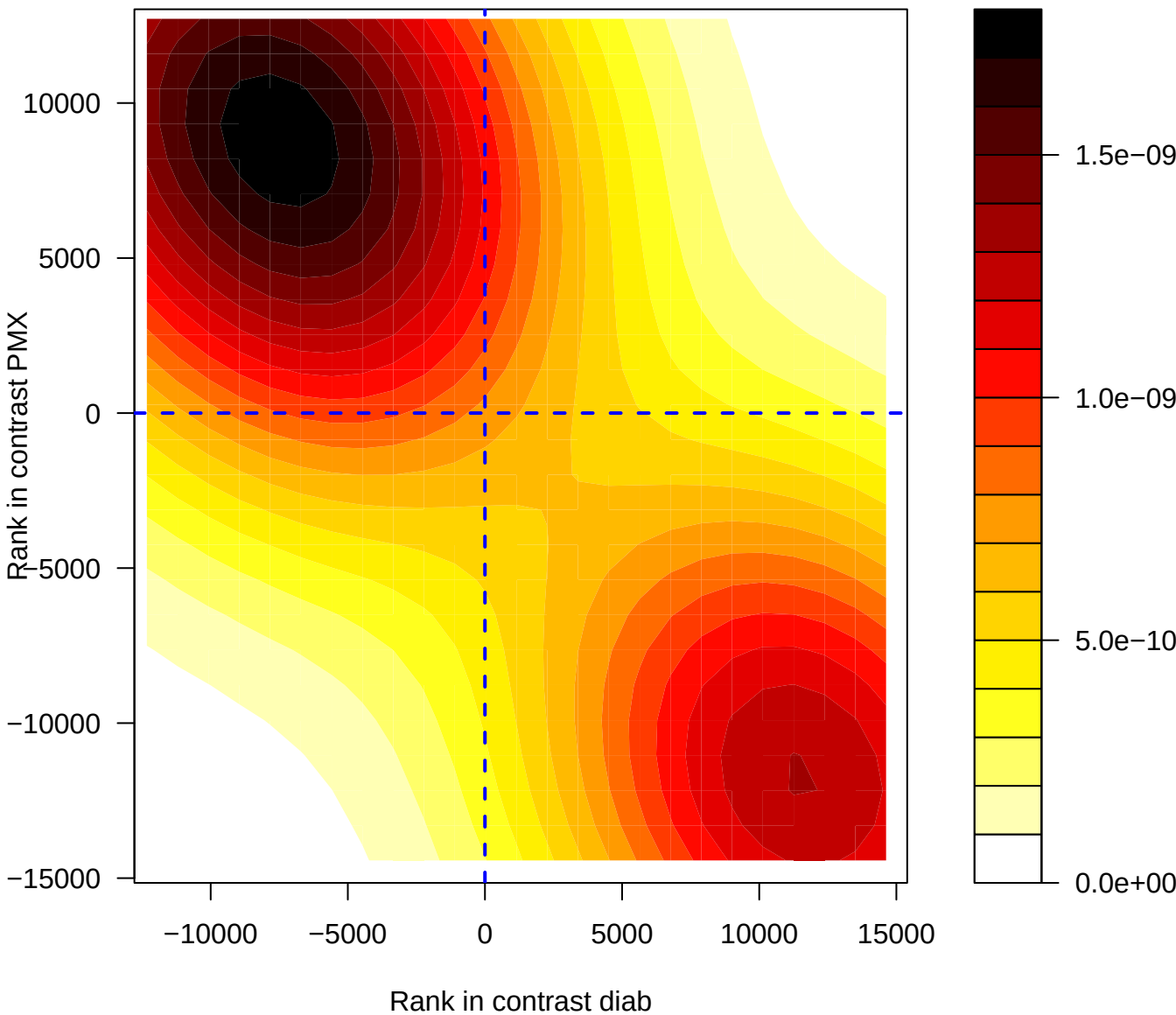
Cell-death-signalling-via-NRAGE,-NRIF-and-NADE



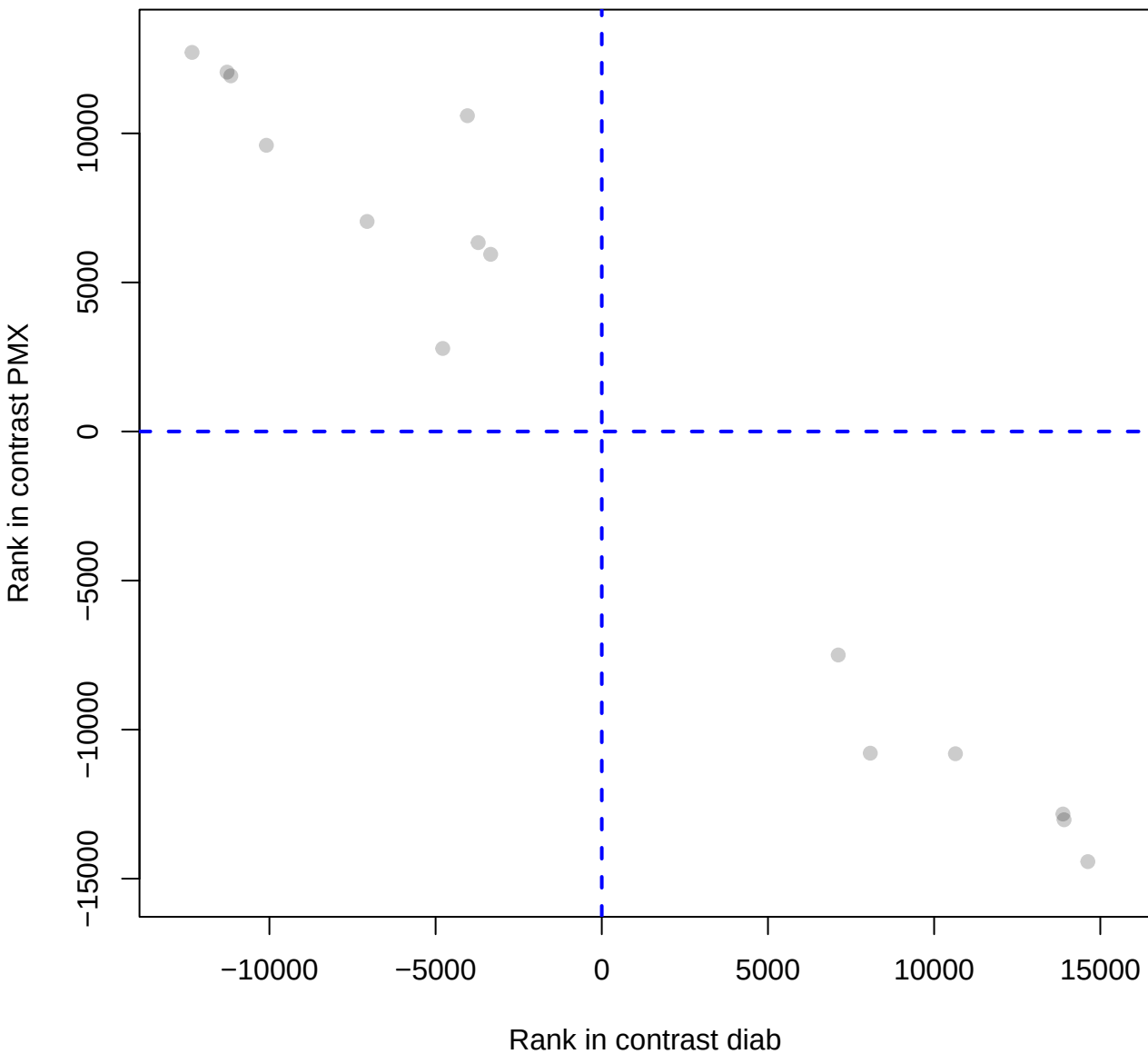
Cell-death-signalling-via-NRAGE,-NRIF-and-



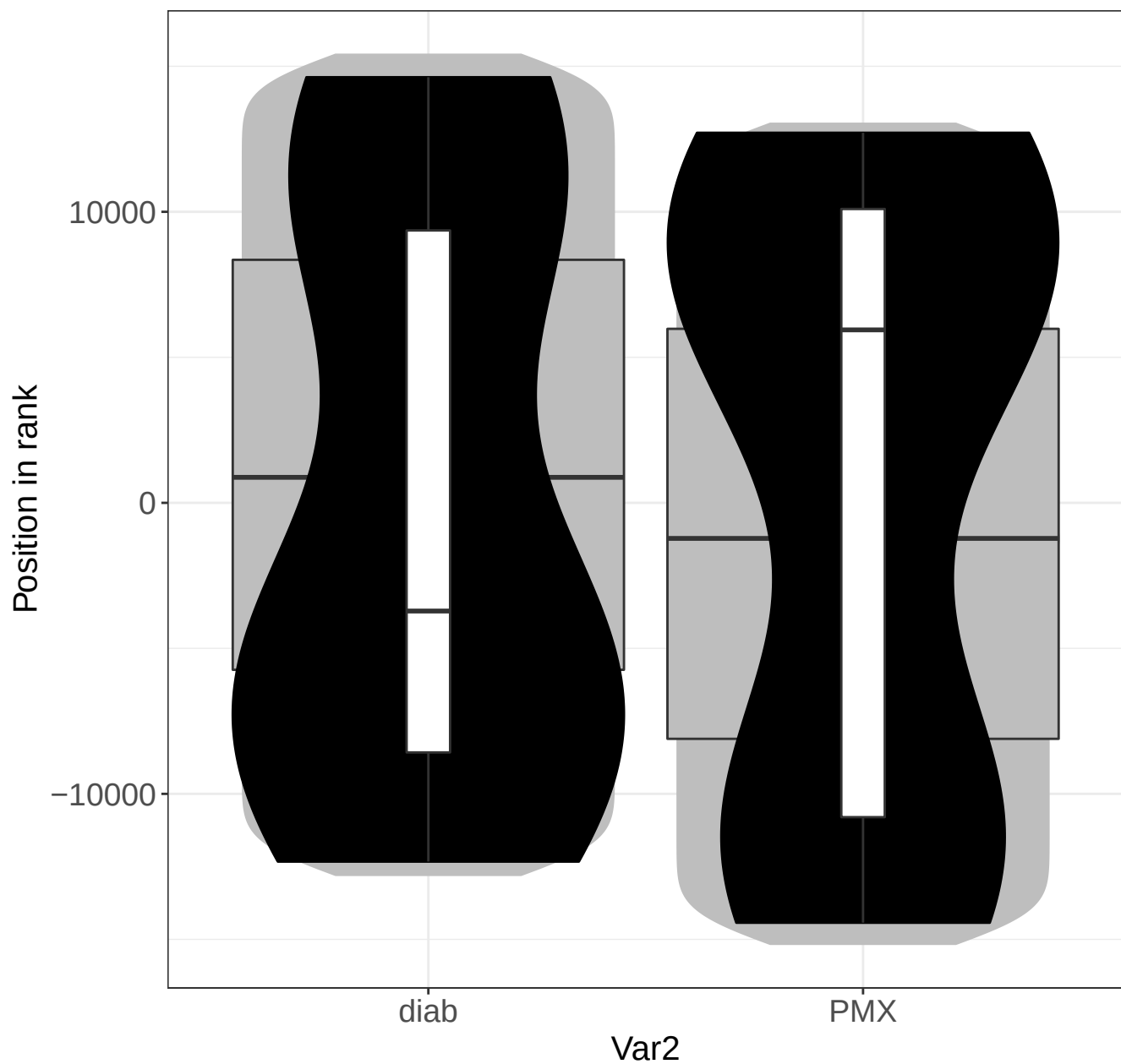
FOXO-mediated-transcription-of-cell-death-genes



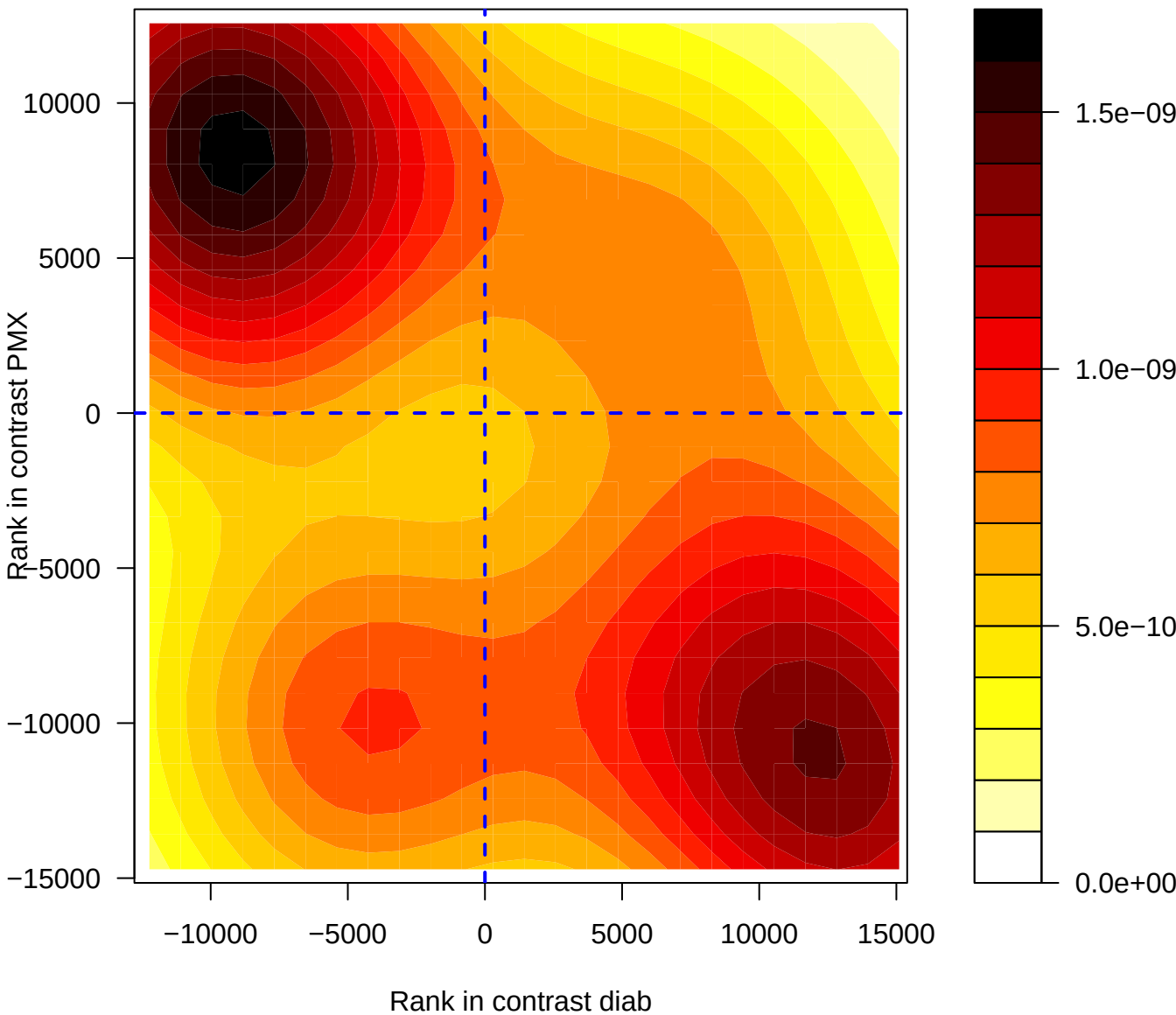
FOXO-mediated-transcription-of-cell-death-genes



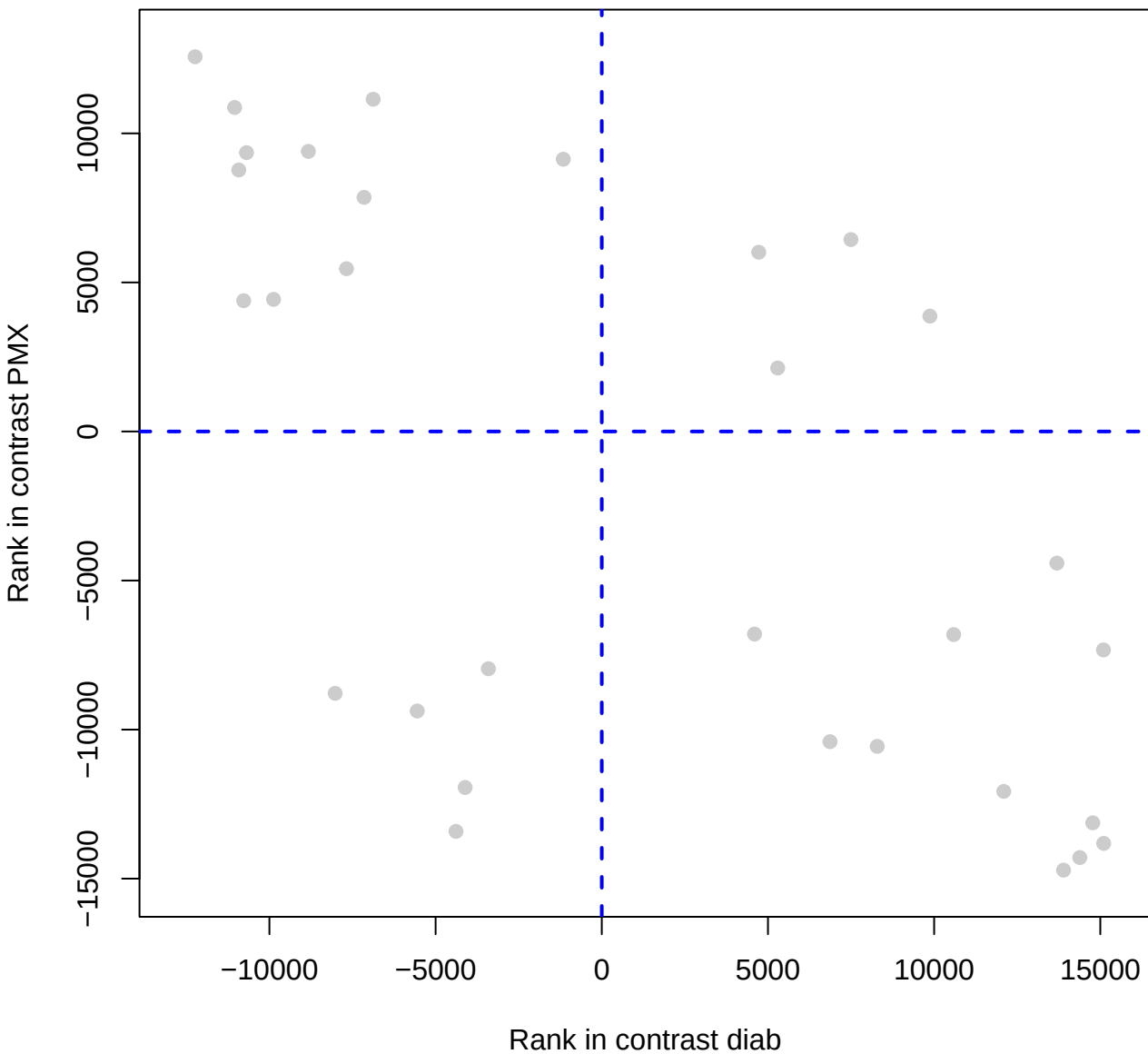
FOXO-mediated-transcription-of-cell-death-g



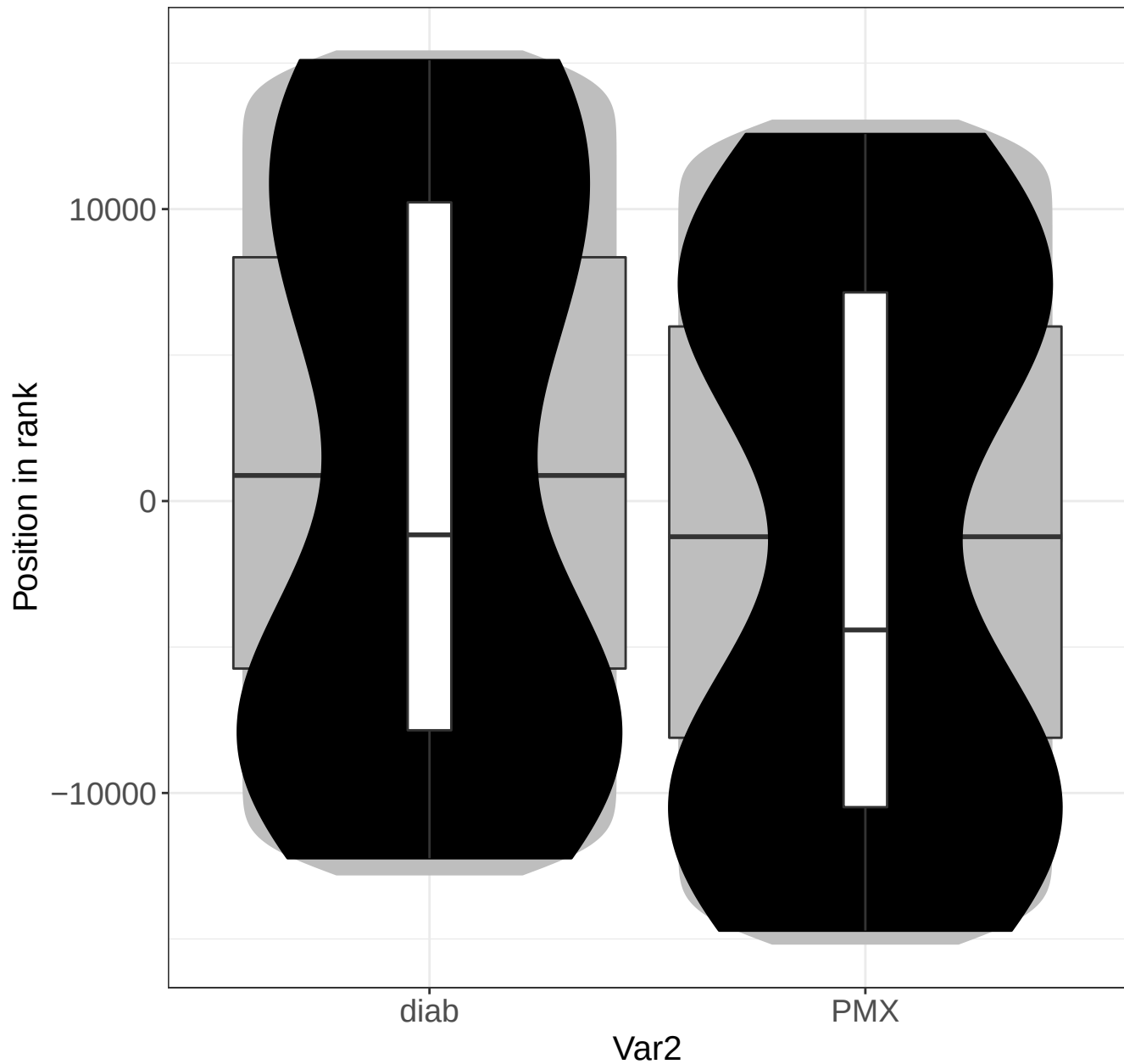
Oncogene-Induced-Senescence



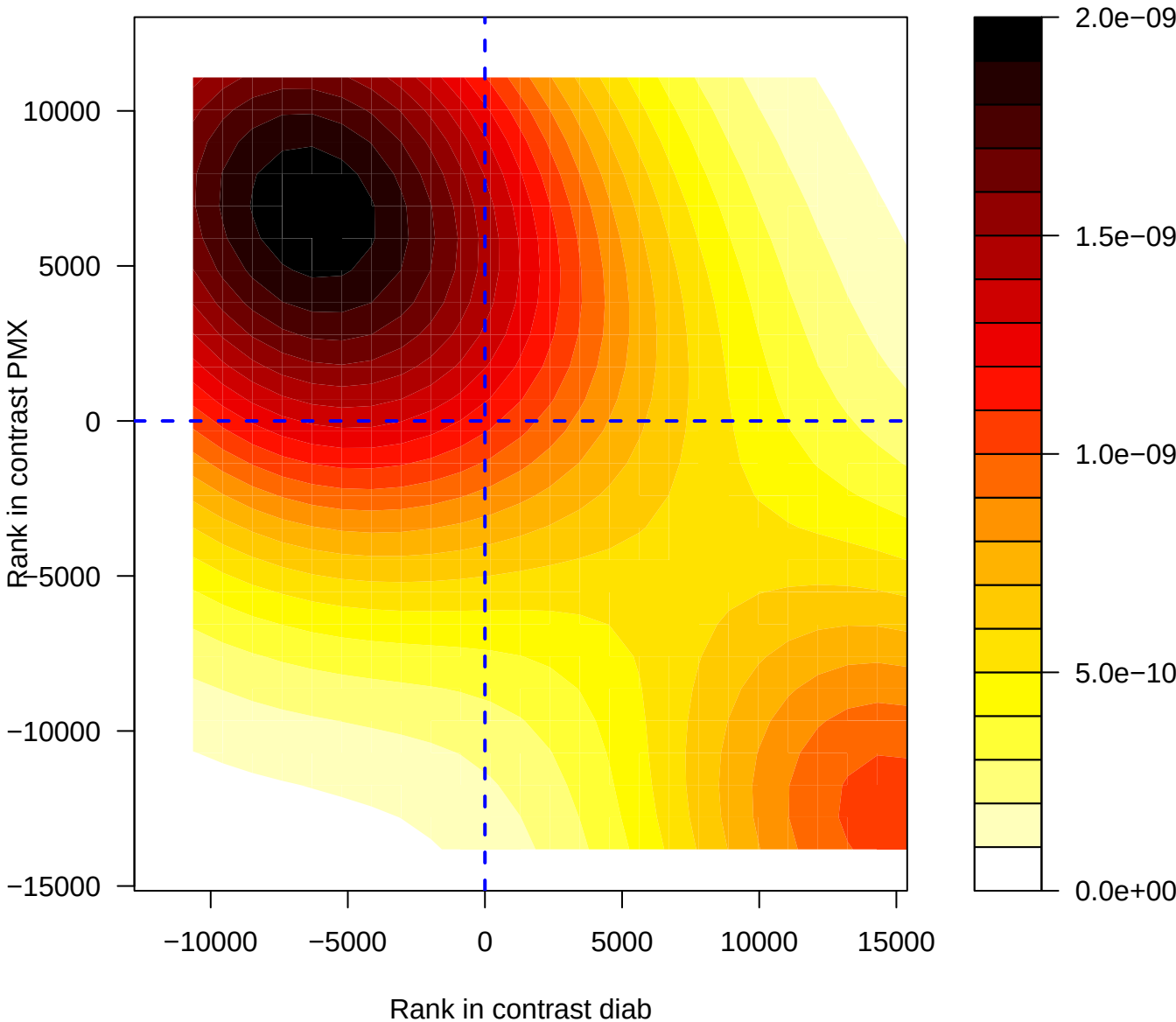
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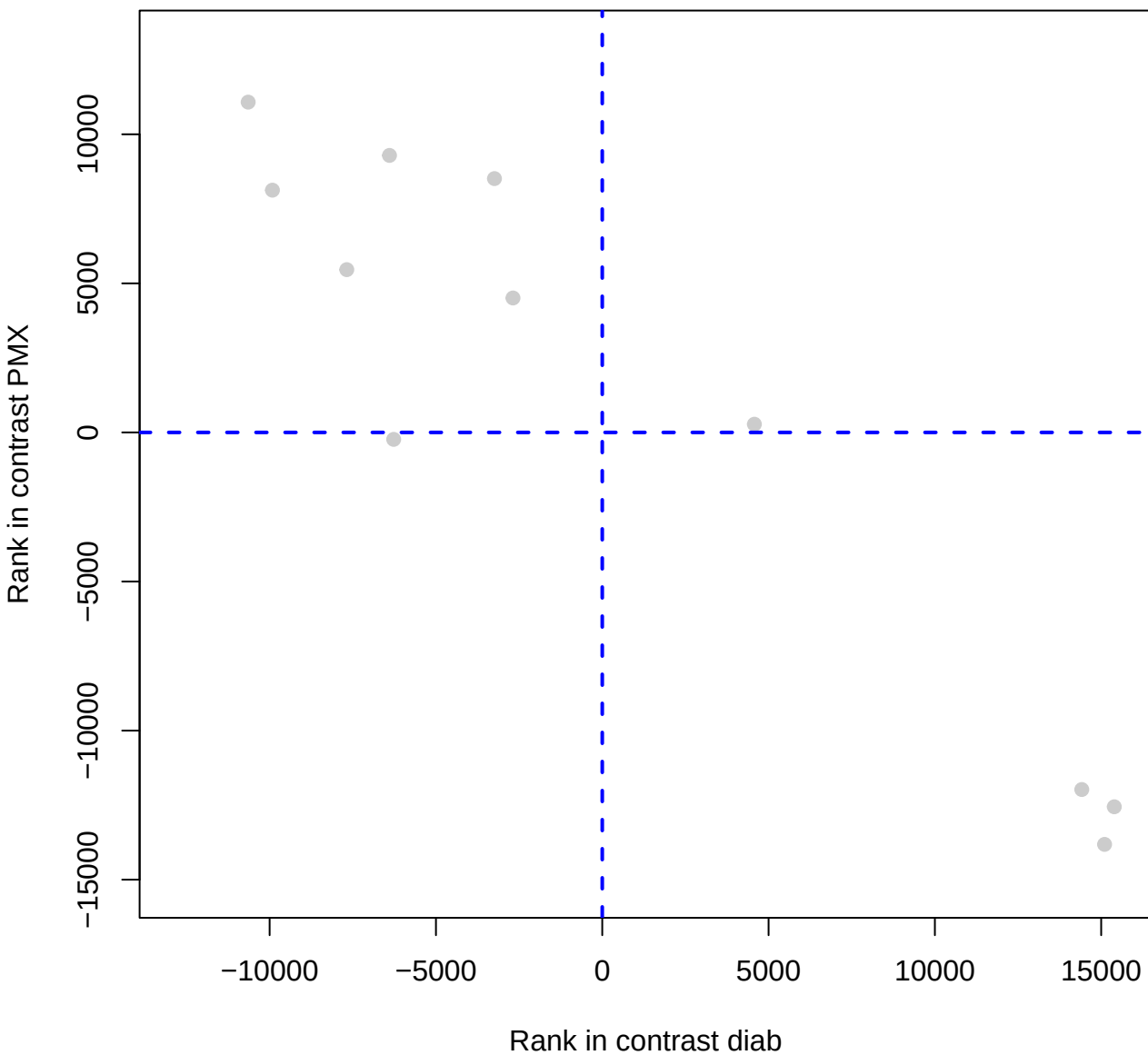
Oncogene-Induced-Senescence



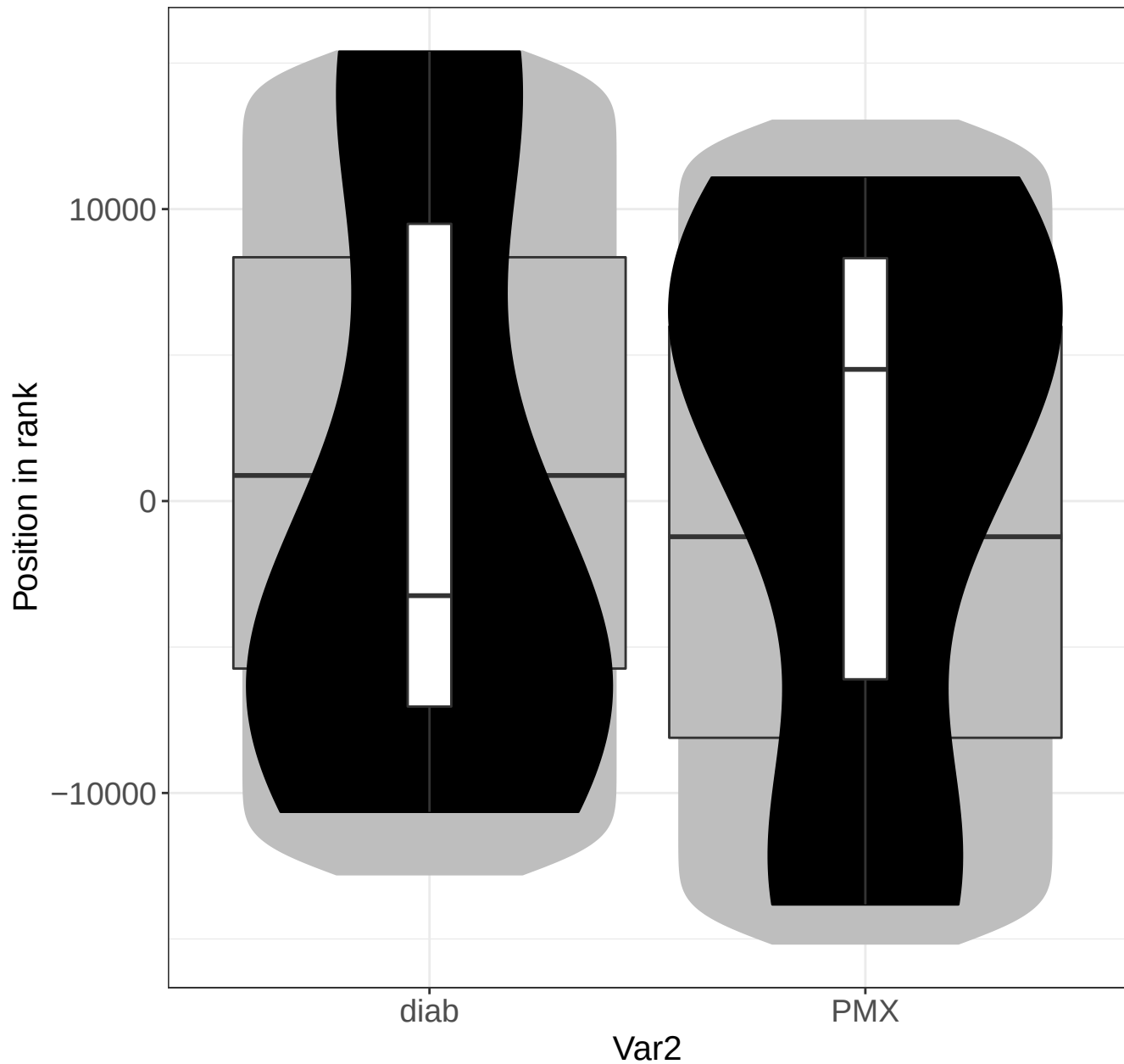
Formation-of-Senescence-Associated-Heterochromatin-Foci



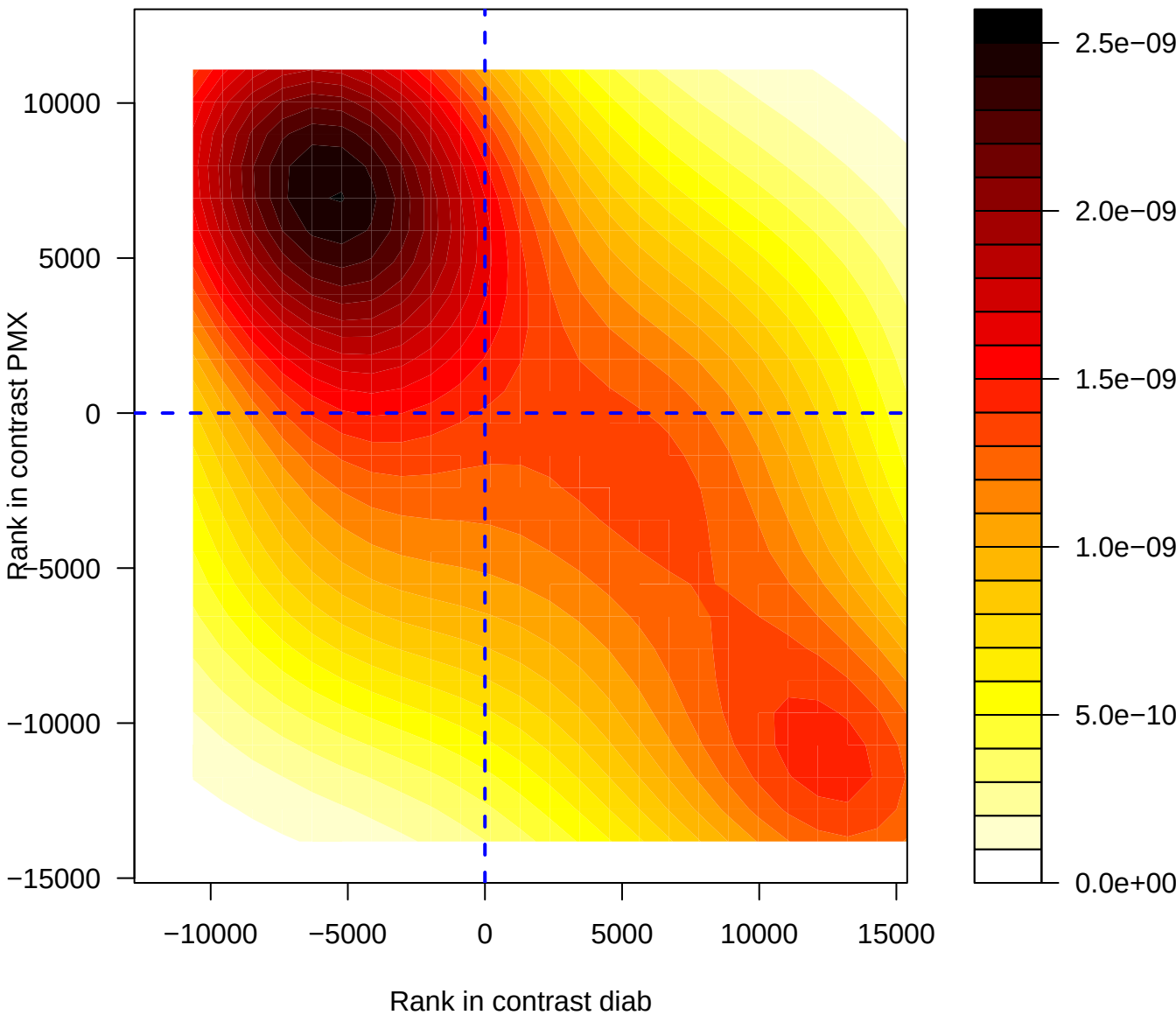
Formation-of-Senescence-Associated-Heterochromatin-Foci-(SAHF)



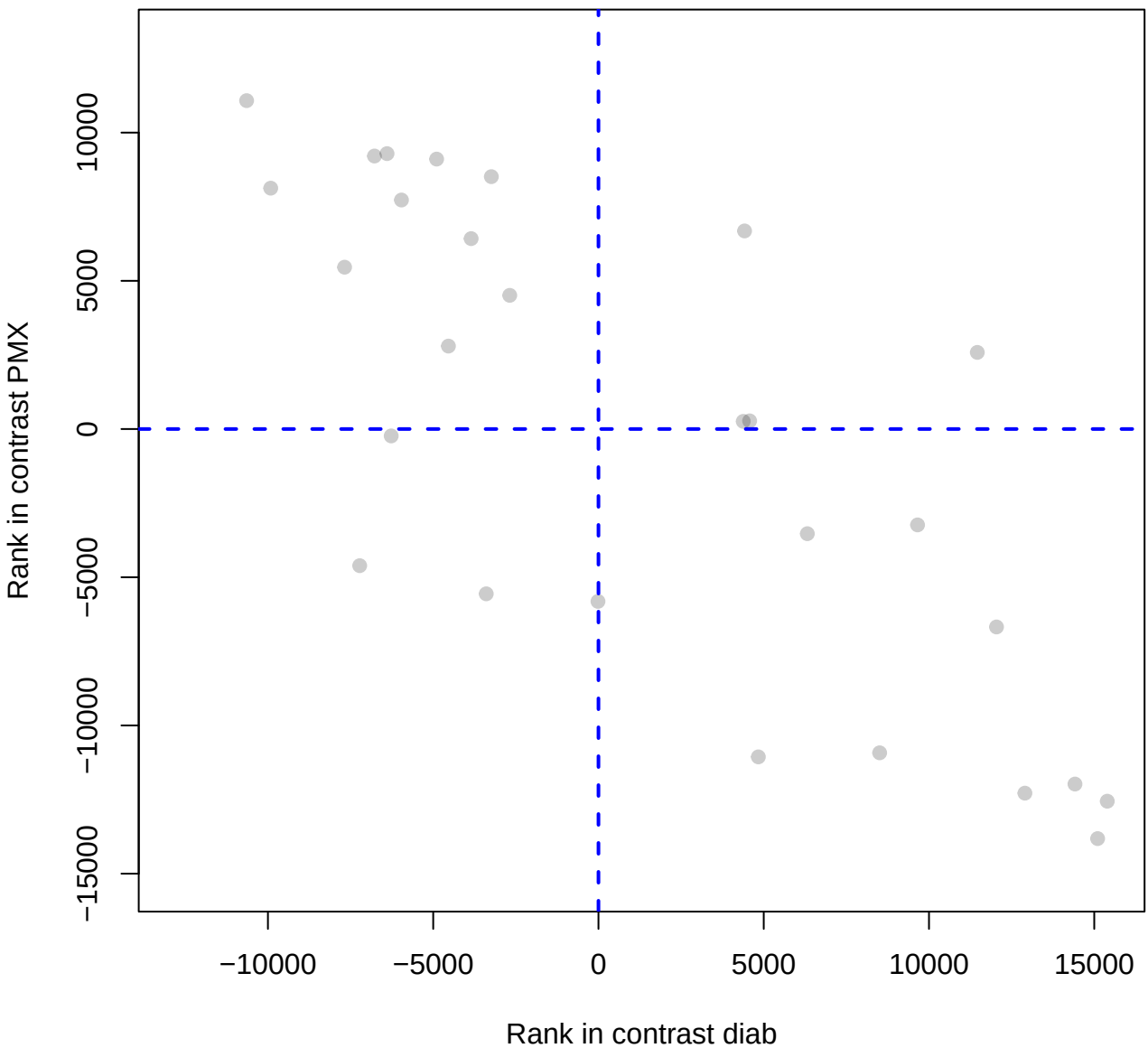
Formation-of-Senescence-Associated-Heteroc



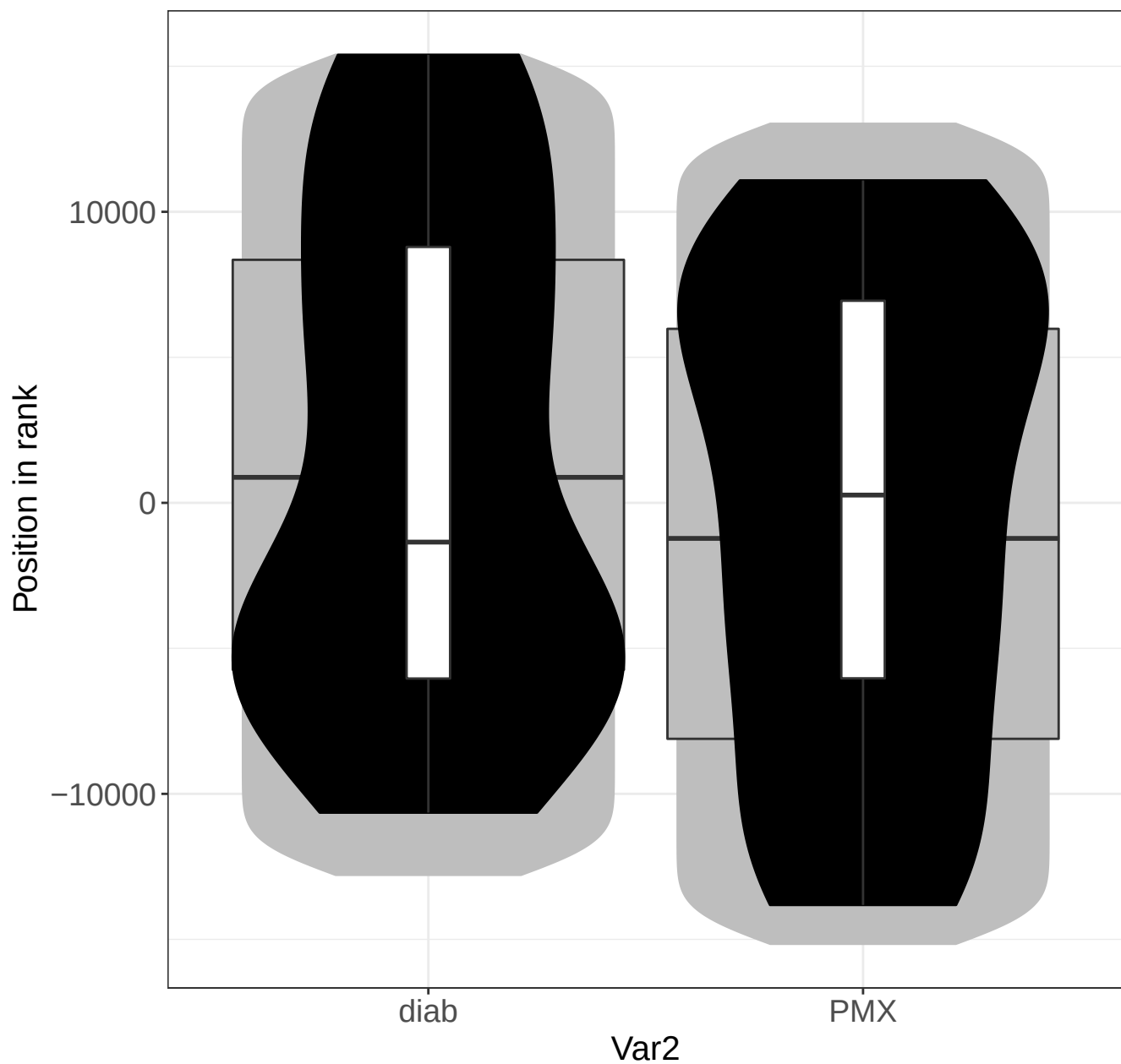
DNA-Damage/Telomere-Stress-Induced-Senescence



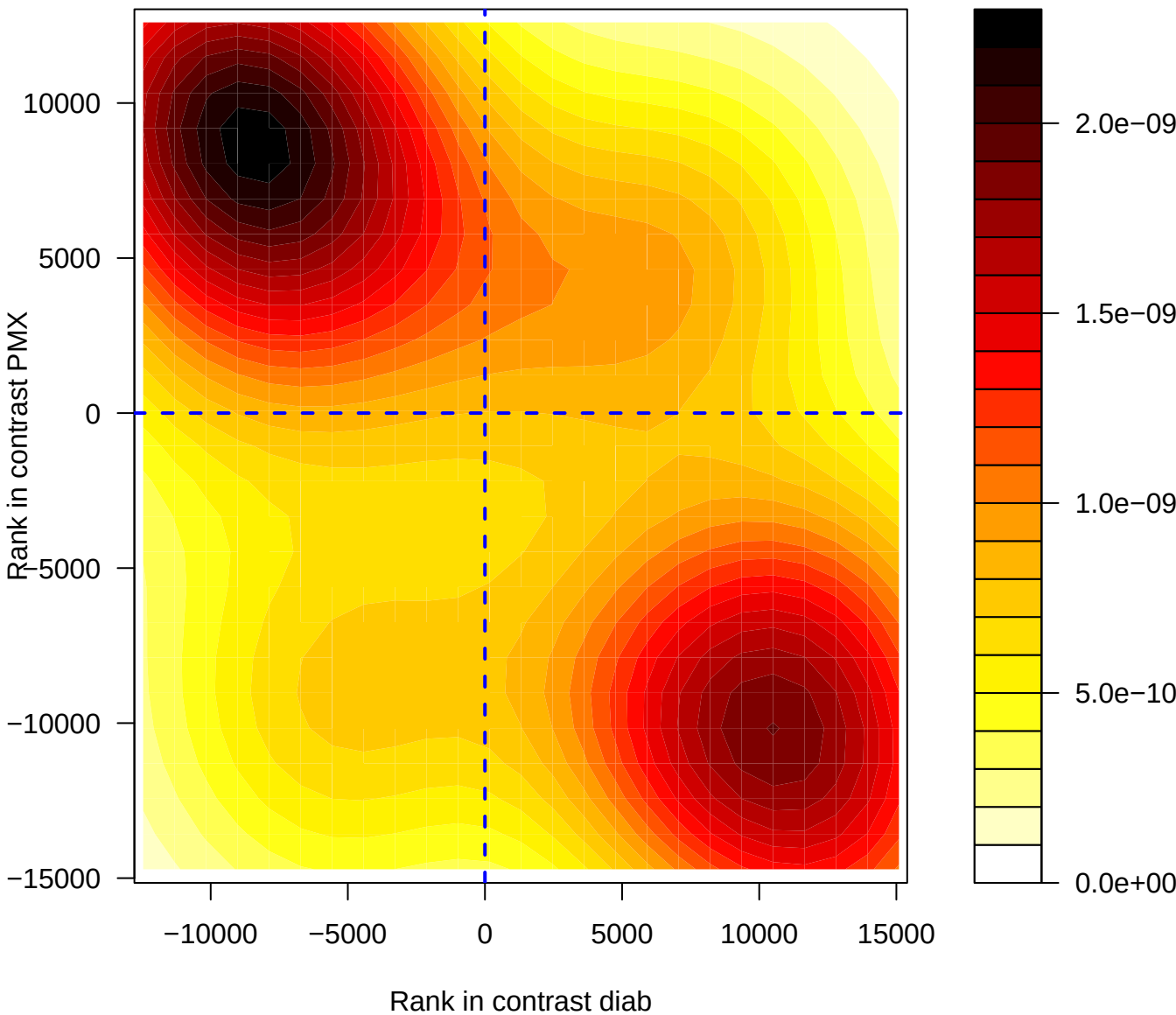
DNA-Damage/Telomere-Stress-Induced-Senescence



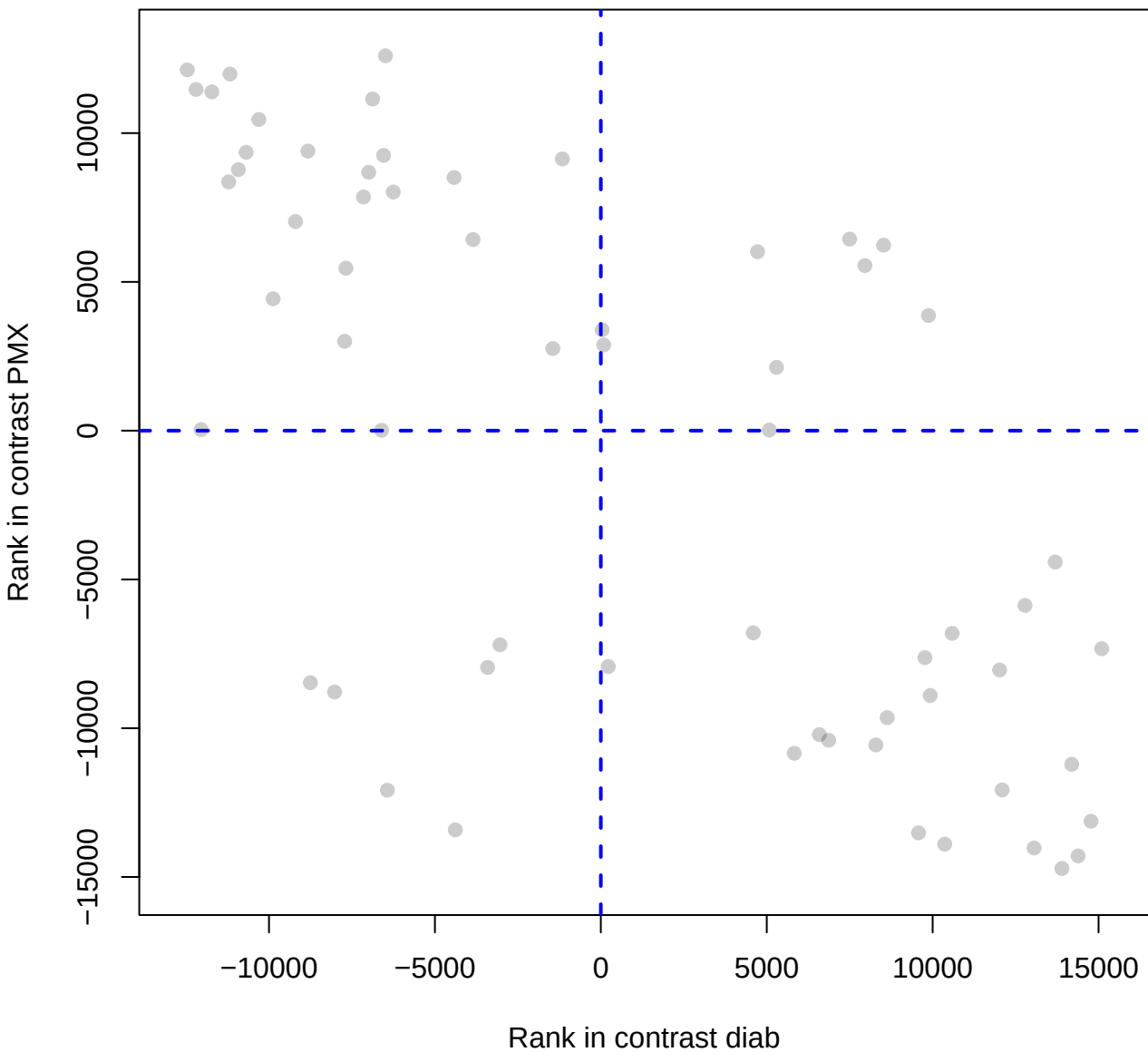
DNA-Damage/Telomere-Stress-Induced-Senes



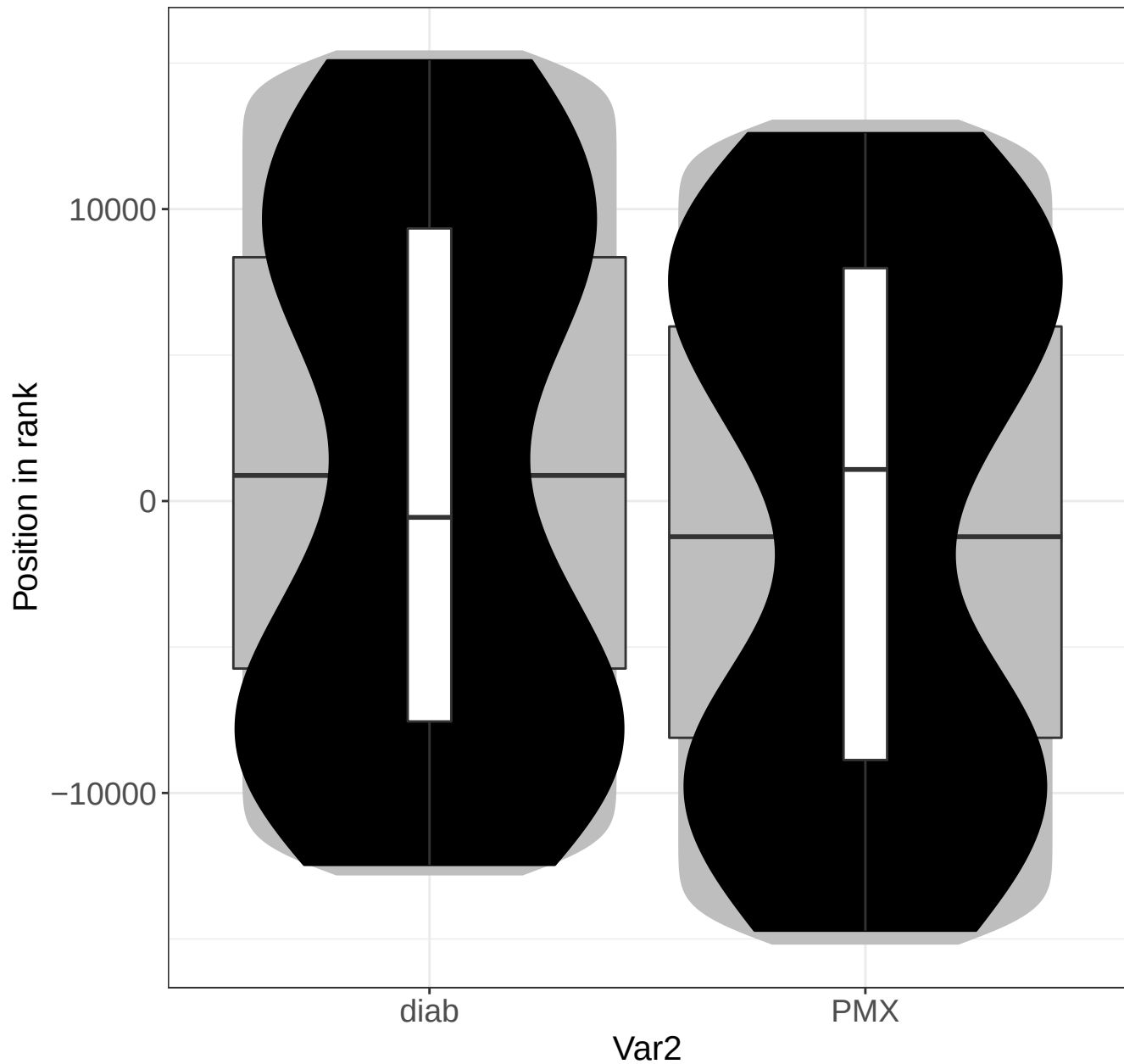
Oxidative-Stress-Induced-Senescence



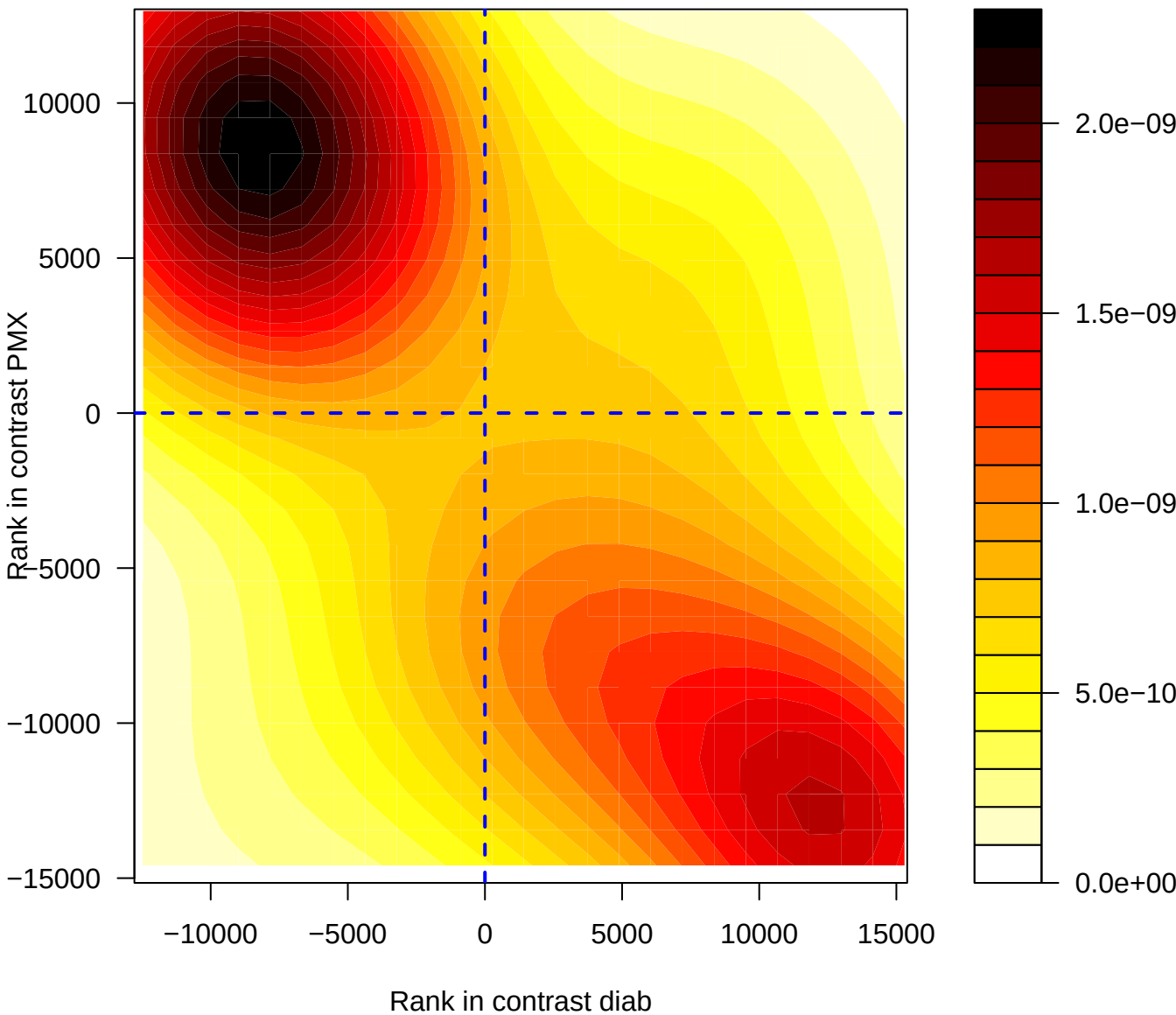
Oxidative-Stress-Induced-Senescence



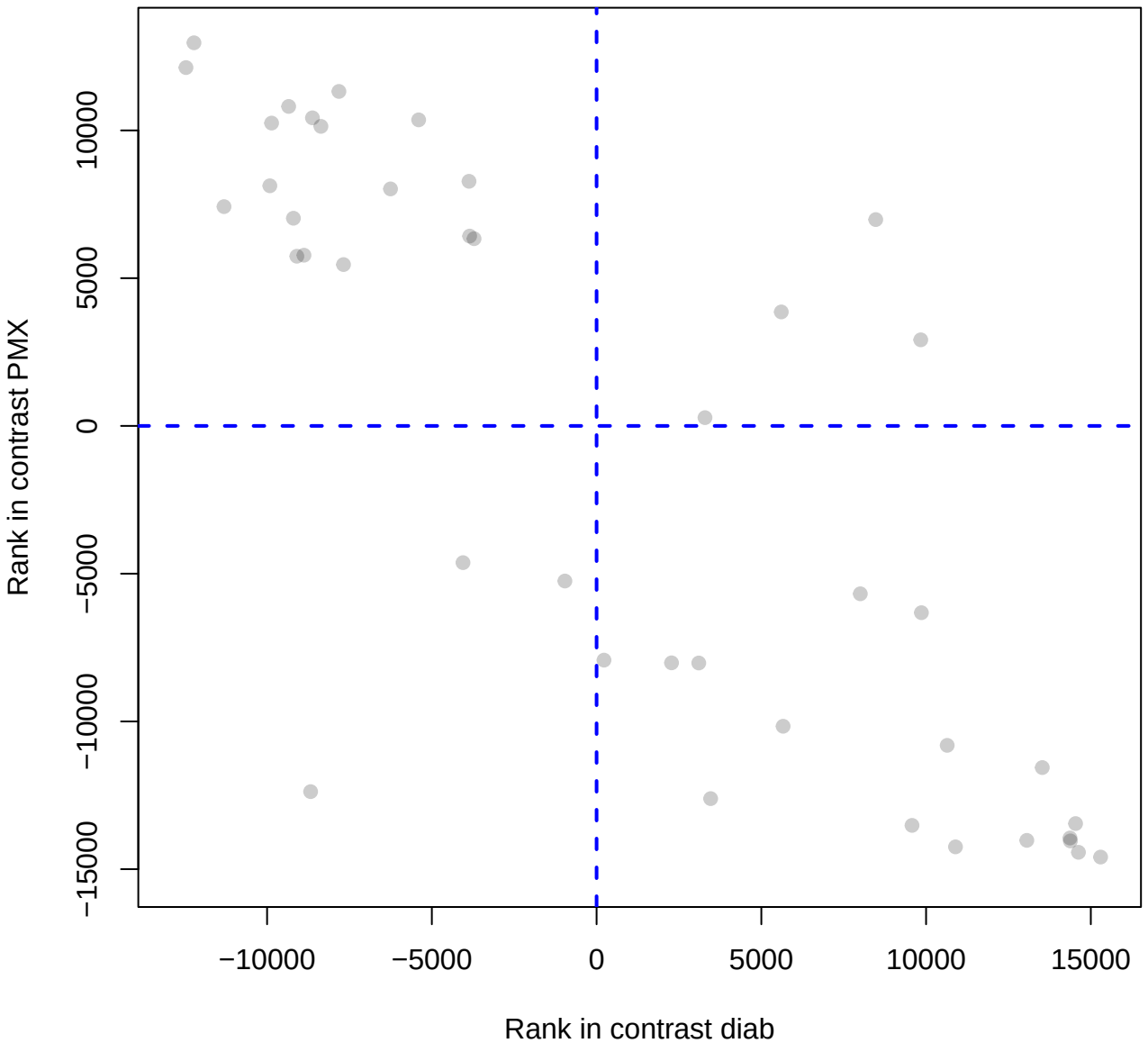
Oxidative-Stress-Induced-Senescence



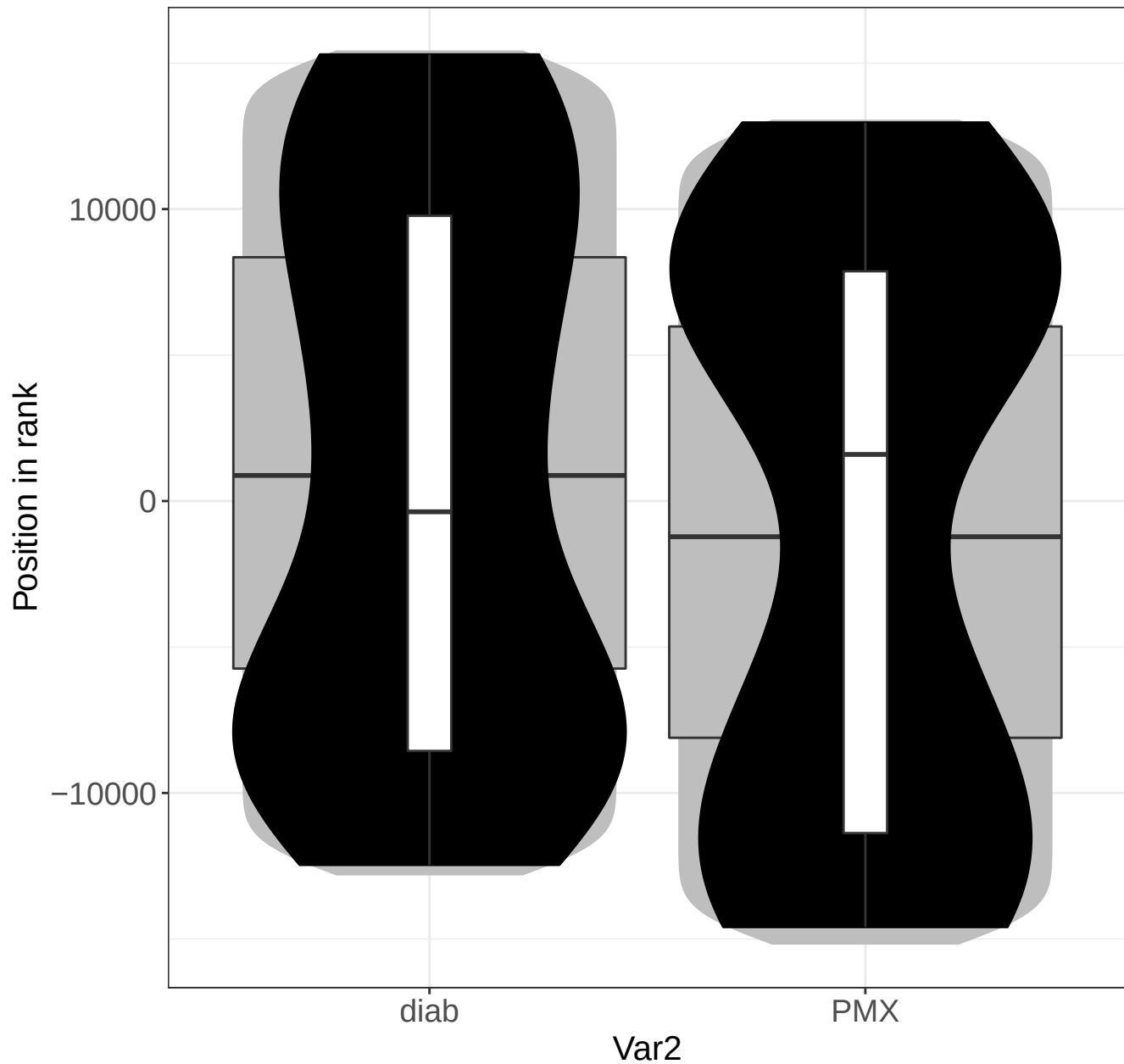
Diseases-of-programmed-cell-death



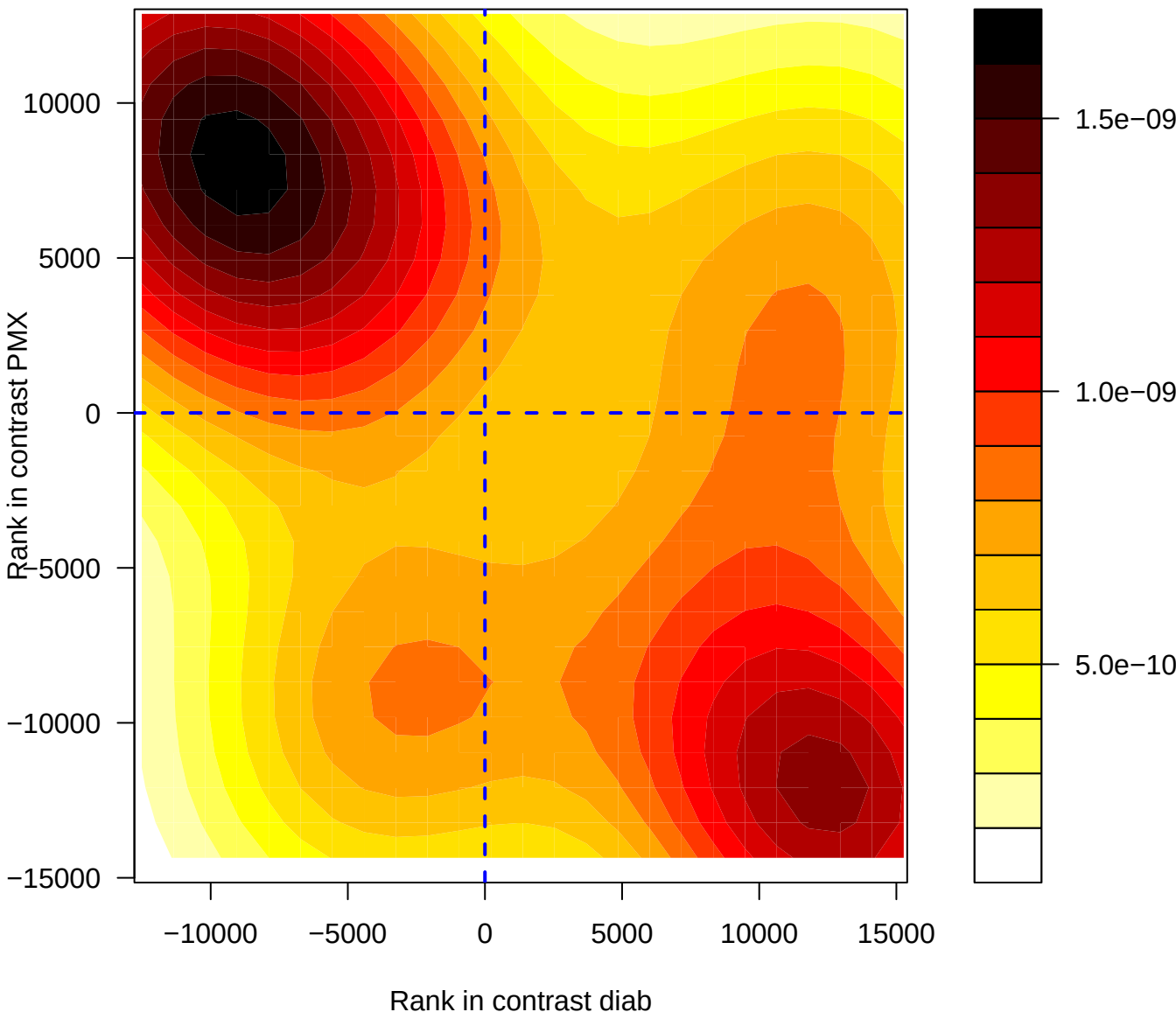
Diseases-of-programmed-cell-death



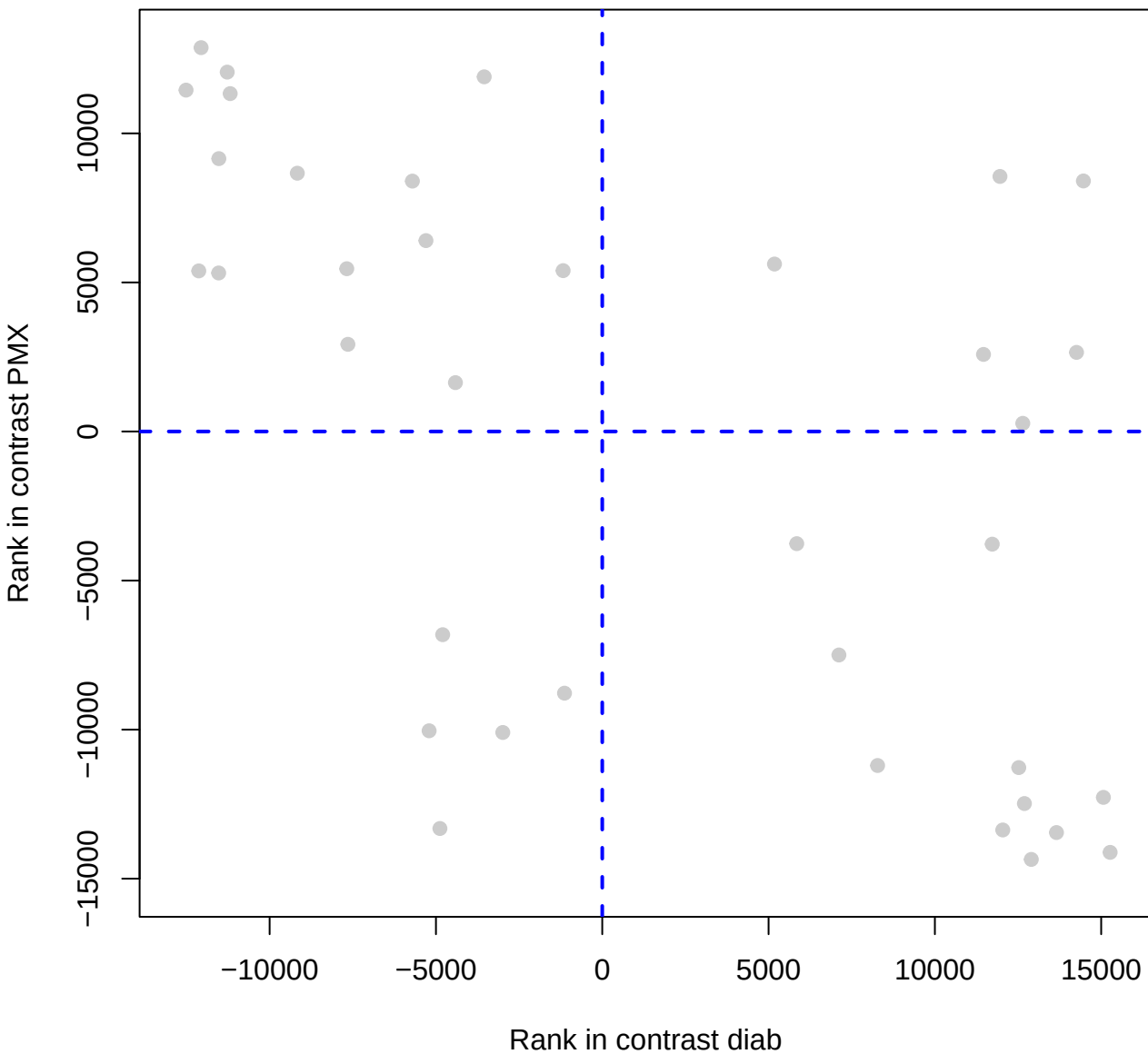
Diseases-of-programmed-cell-death



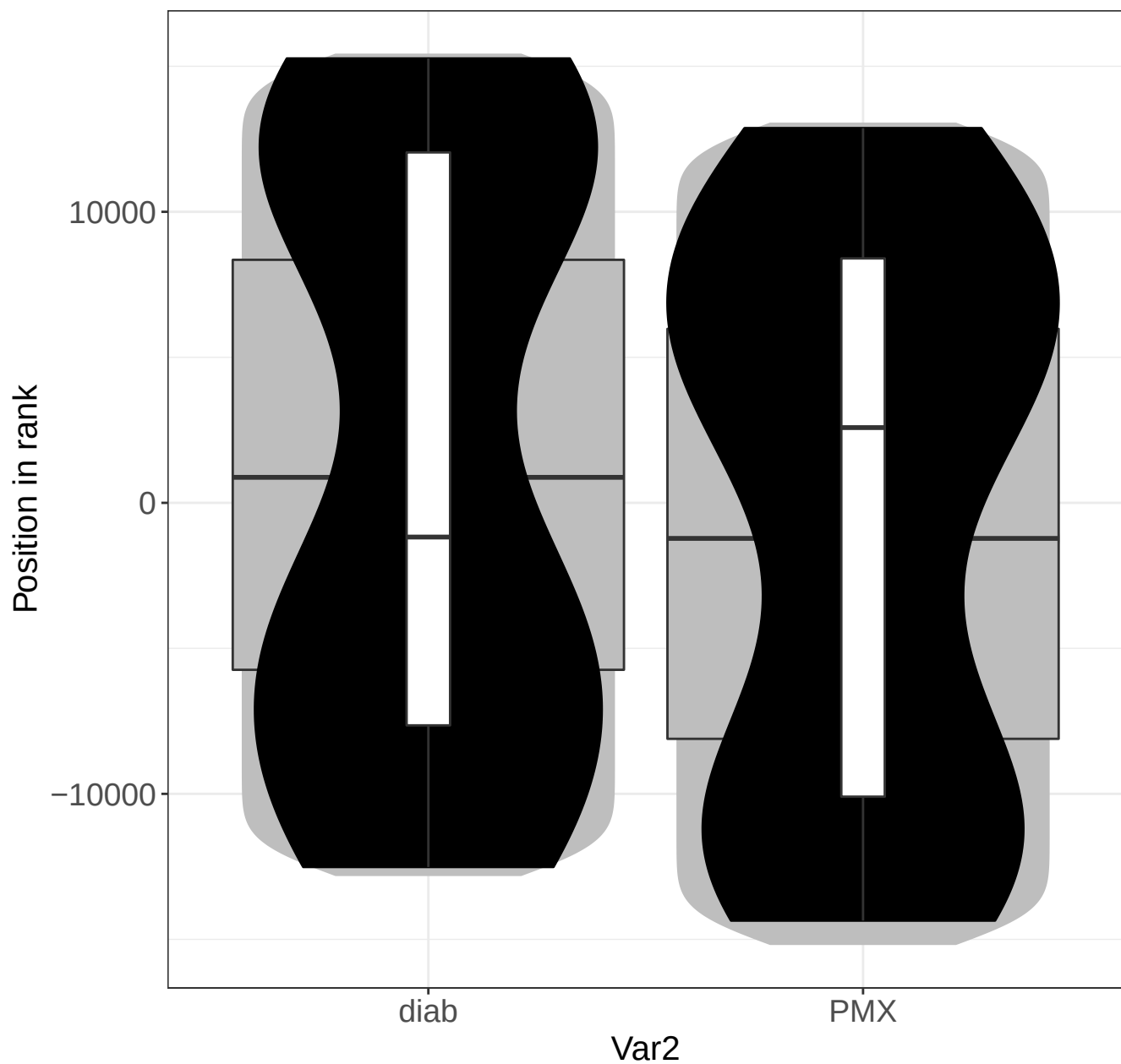
TP53-Regulates-Transcription-of-Cell-Death-Genes



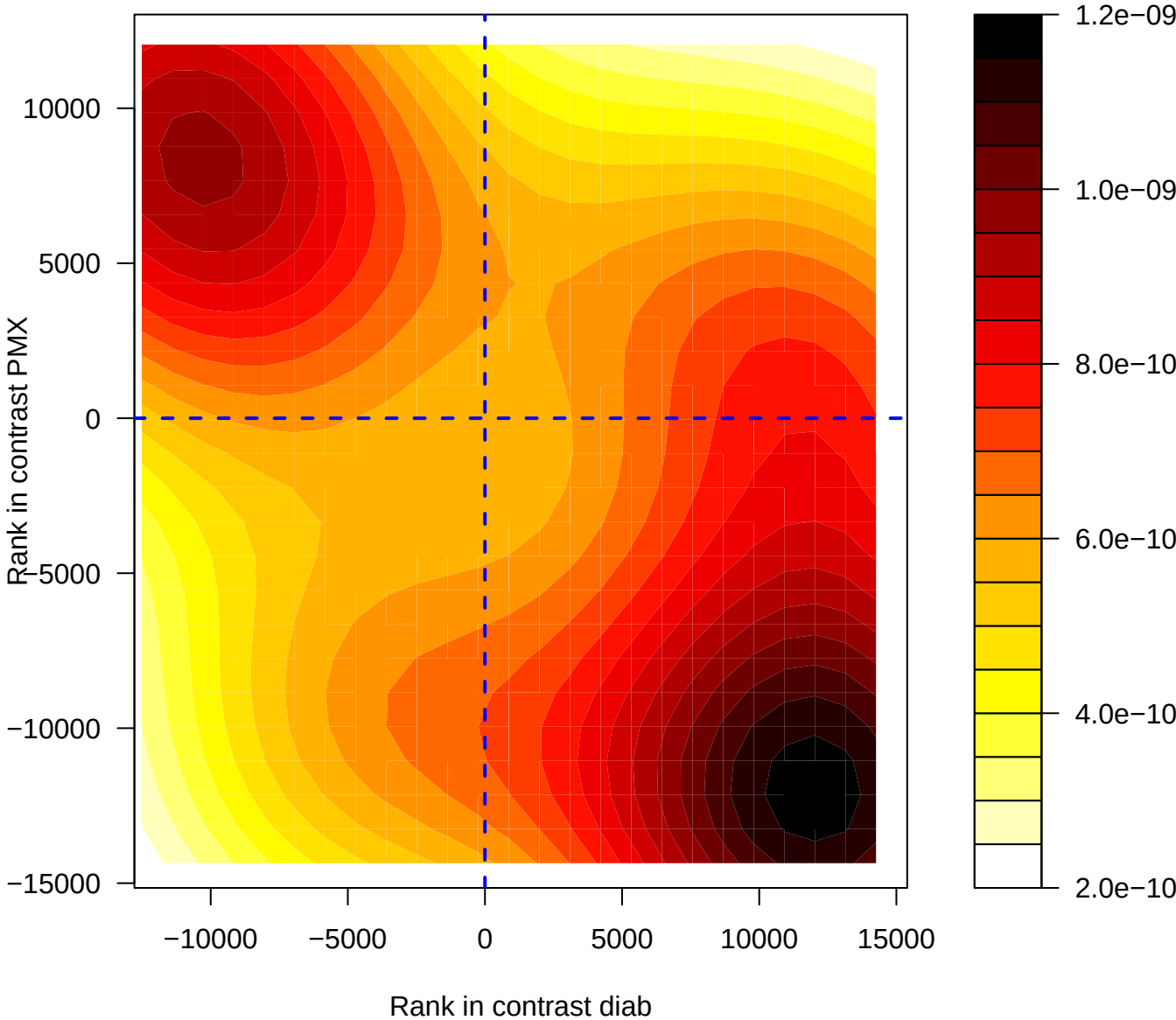
TP53-Regulates-Transcription-of-Cell-Death-Genes



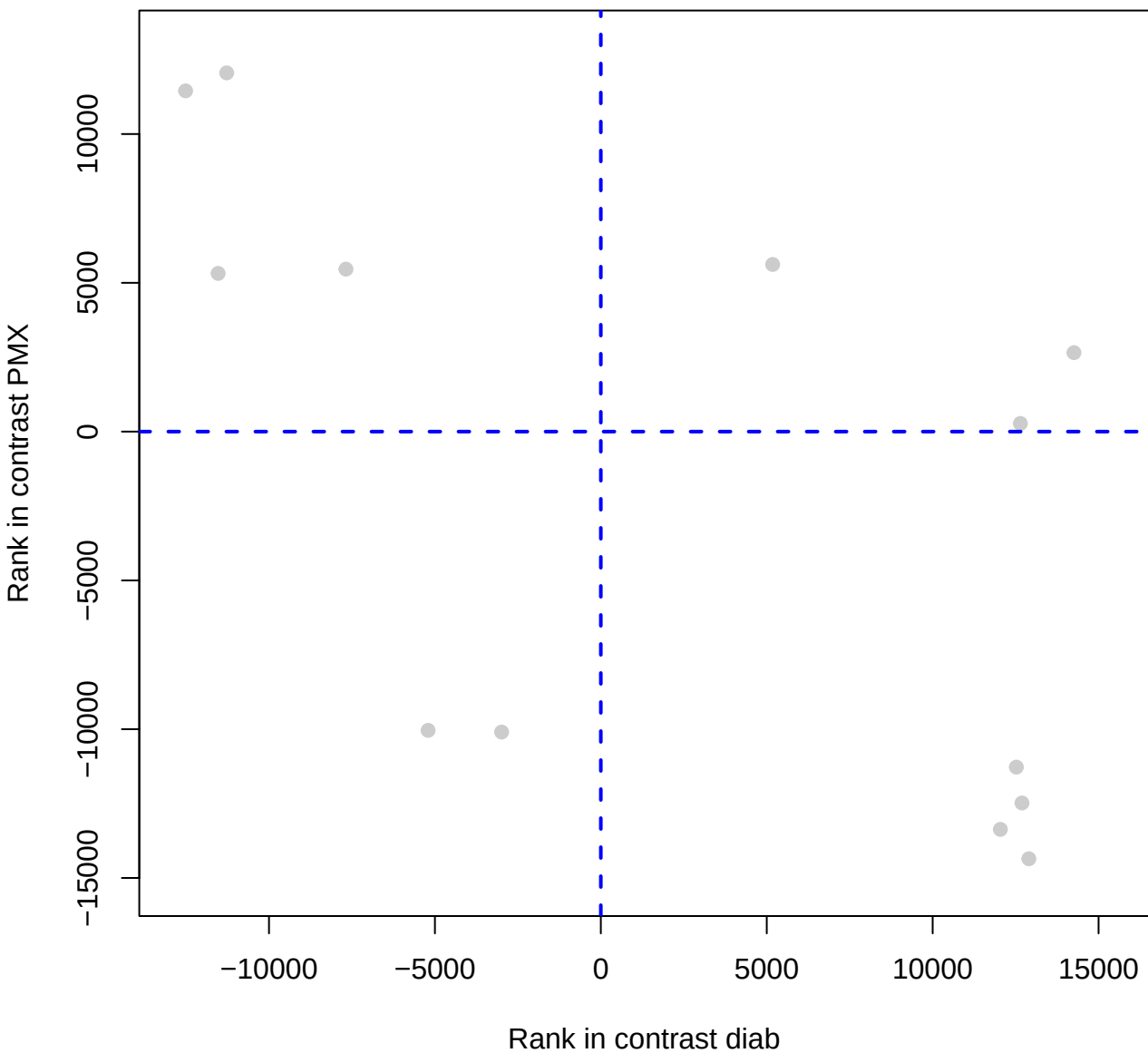
TP53-Regulates-Transcription-of-Cell-Death-0



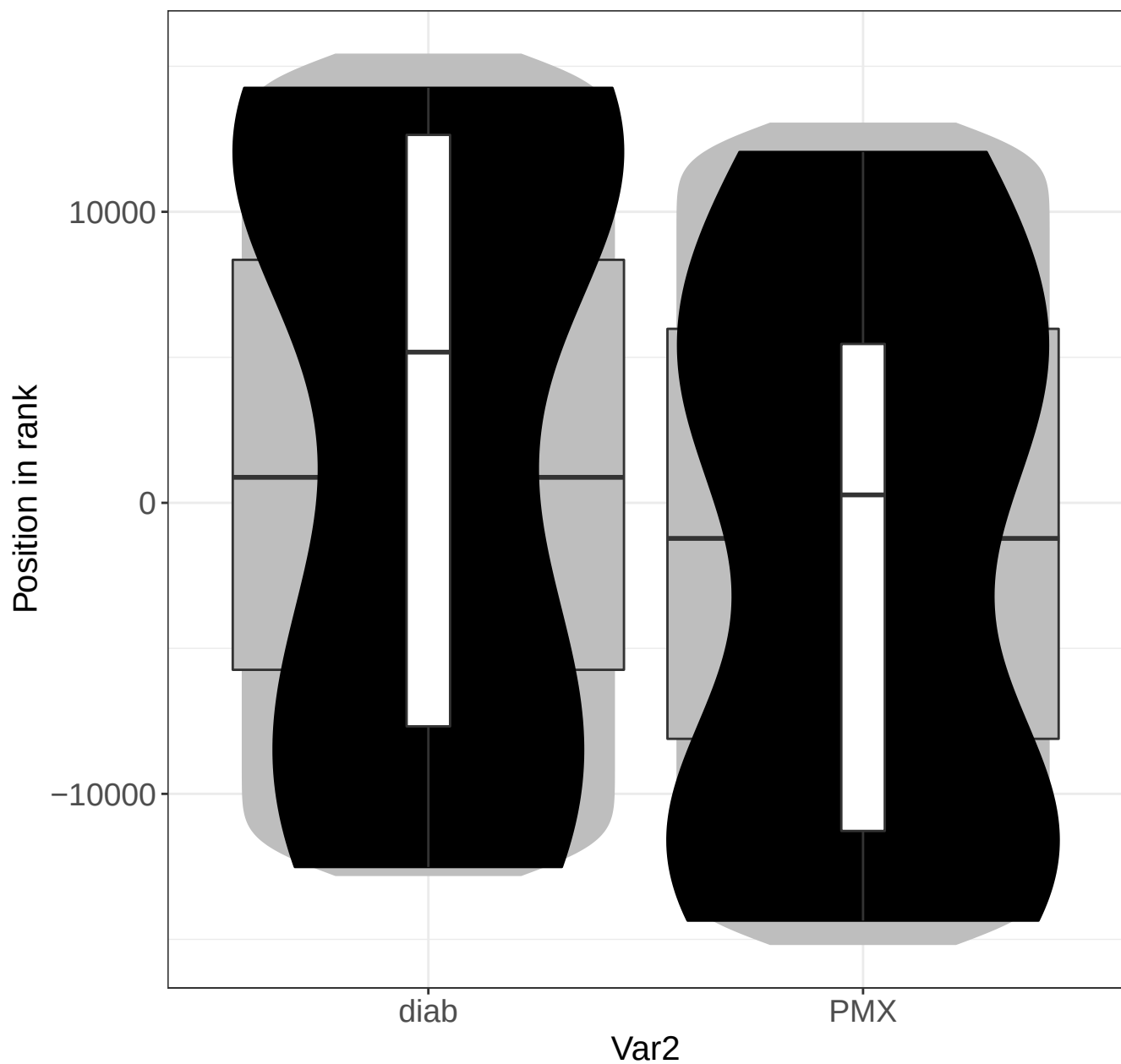
eral-additional-cell-death-genes-whose-specific-roles-in-l



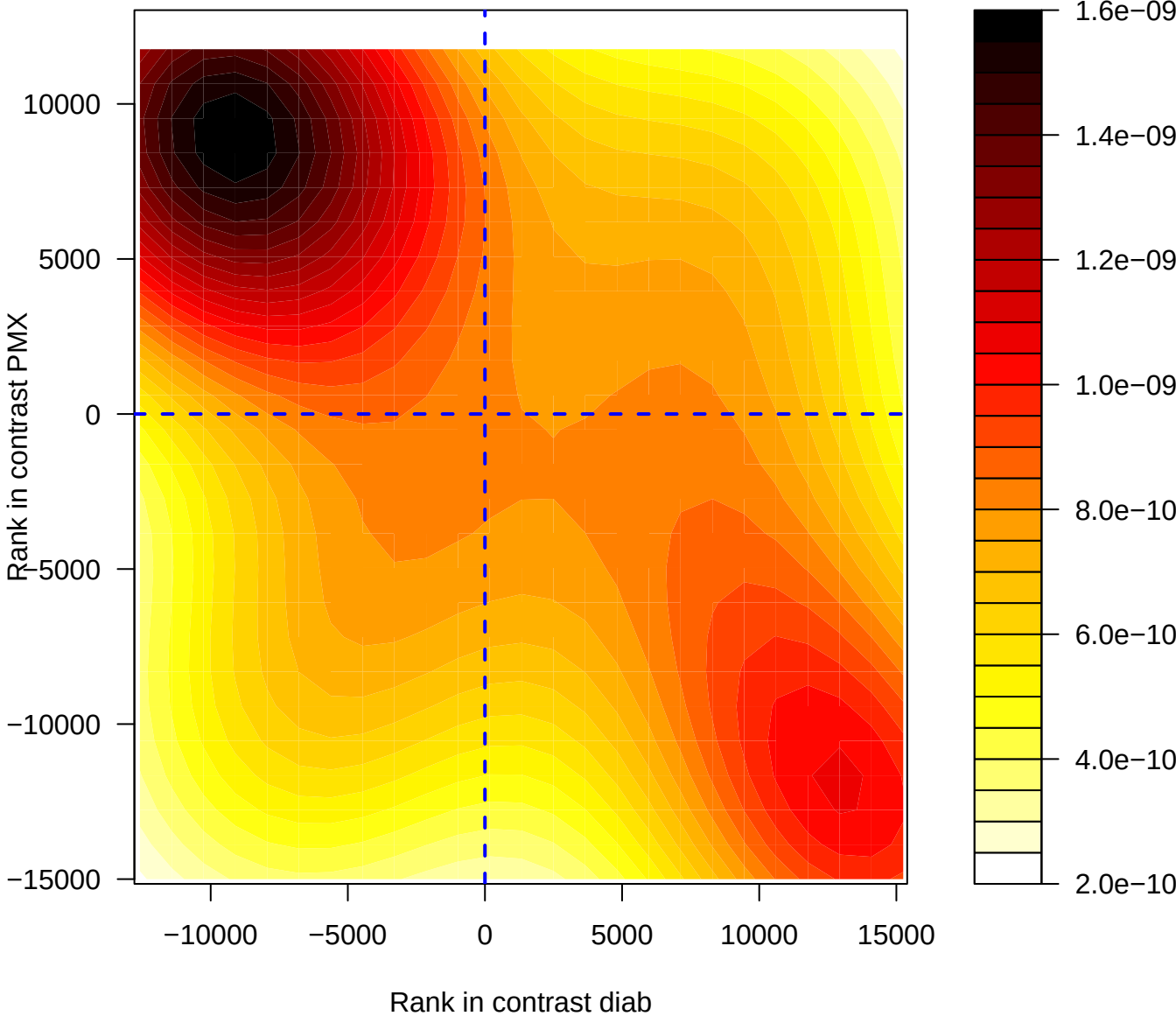
f-several-additional-cell-death-genes-whose-specific-roles-in-p53-dep



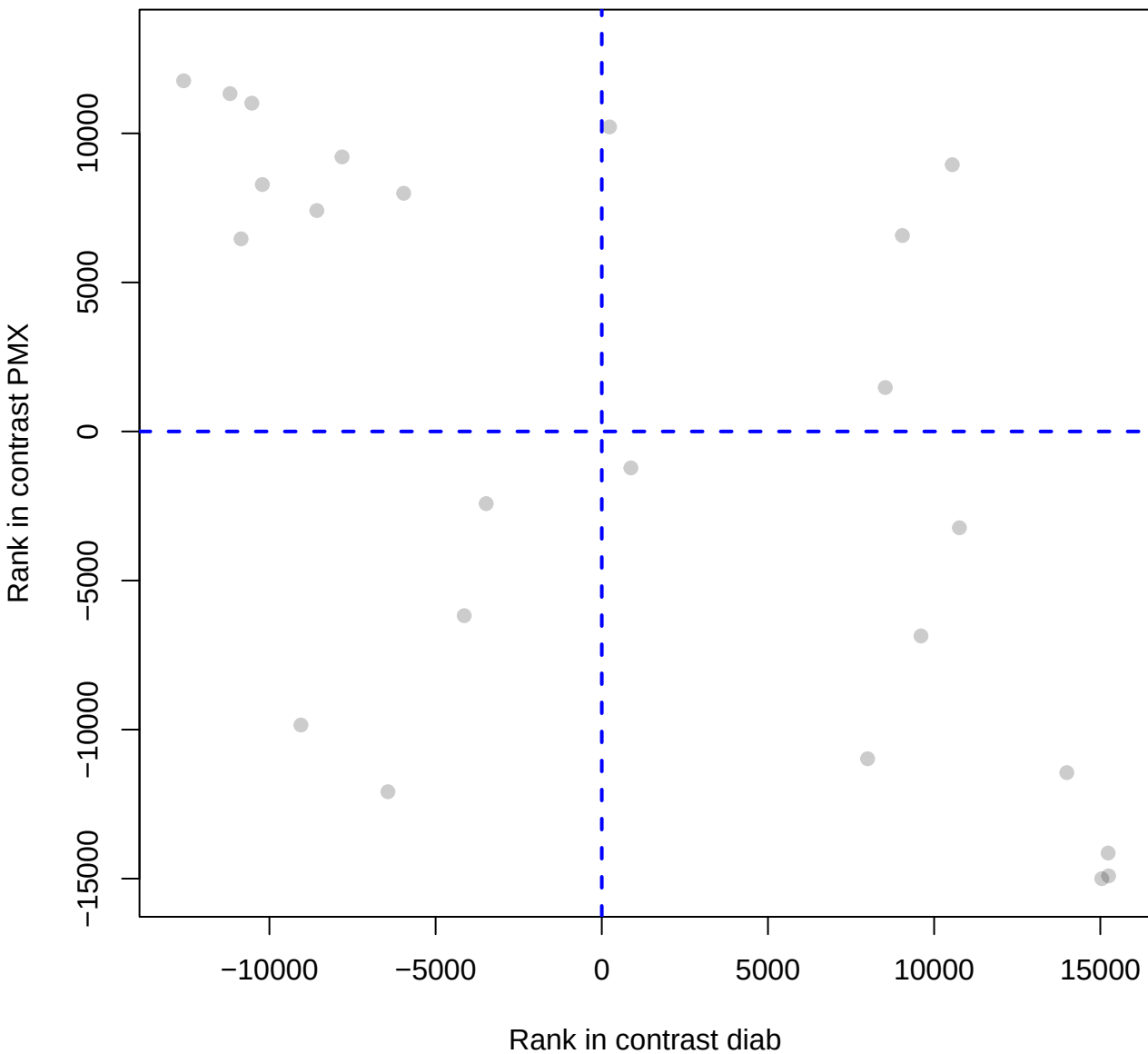
TP53-regulates-transcription-of-several-addition



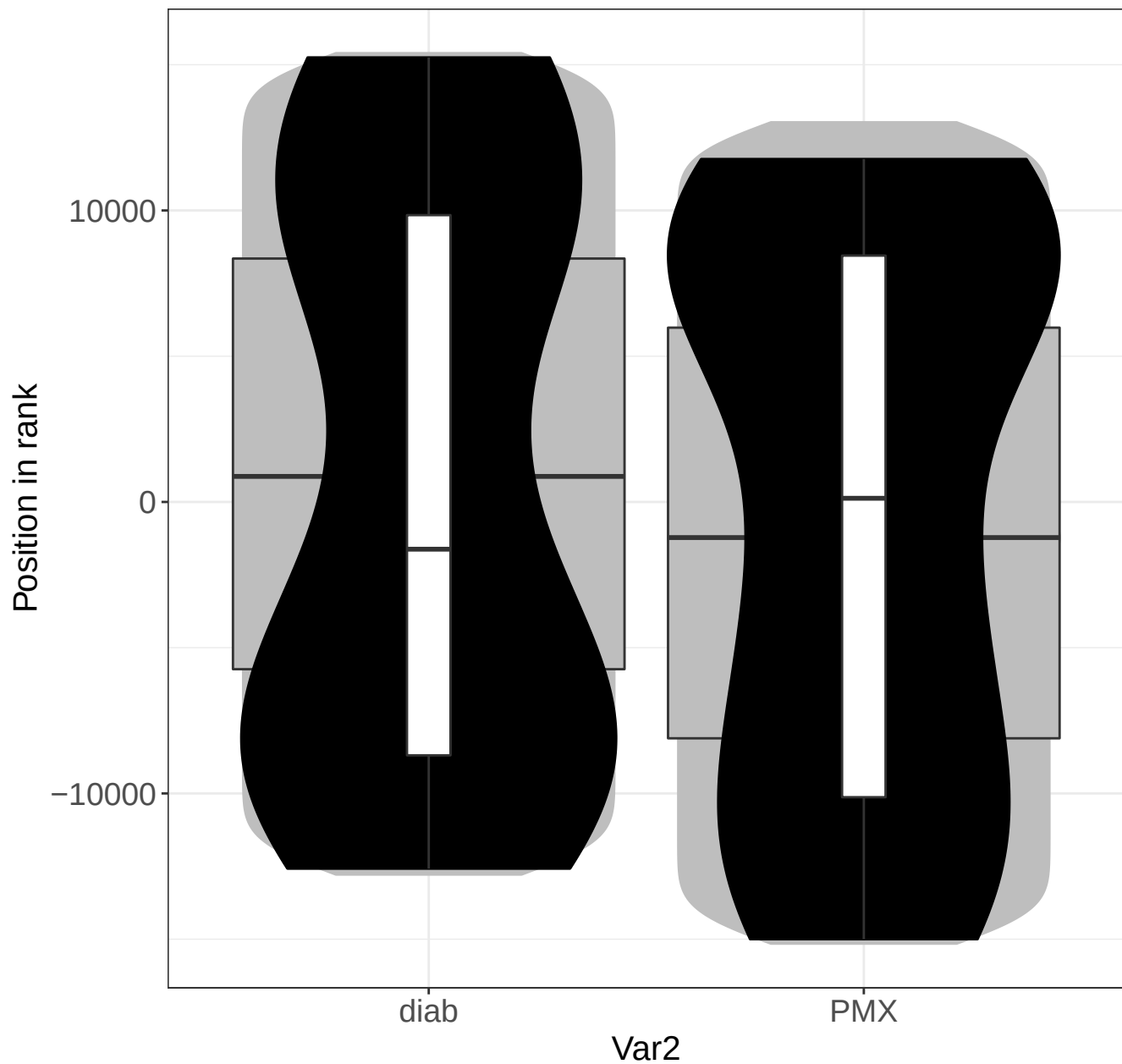
Cell-recruitment-(pro-inflammatory-response)



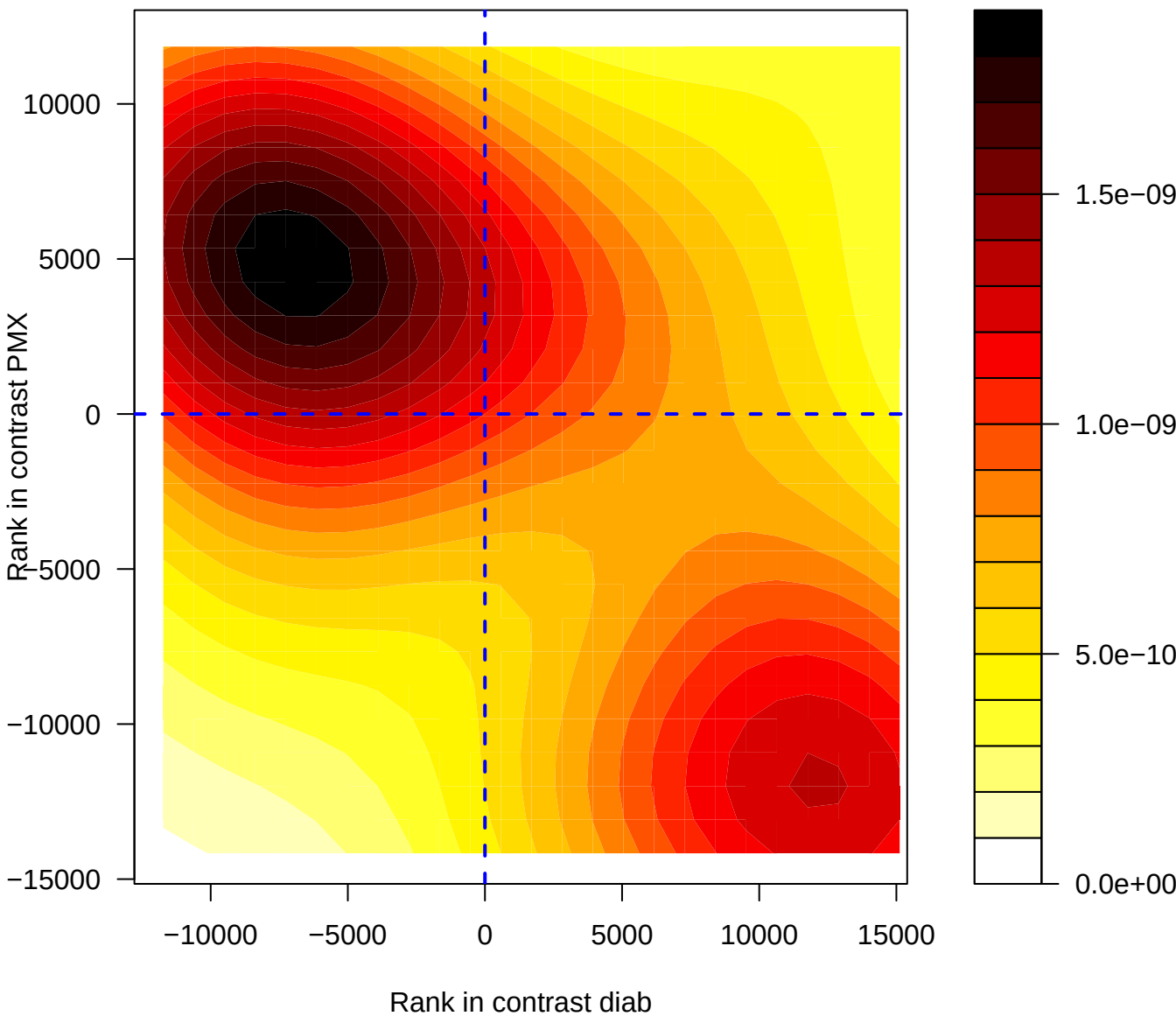
Cell-recruitment-(pro-inflammatory-response)



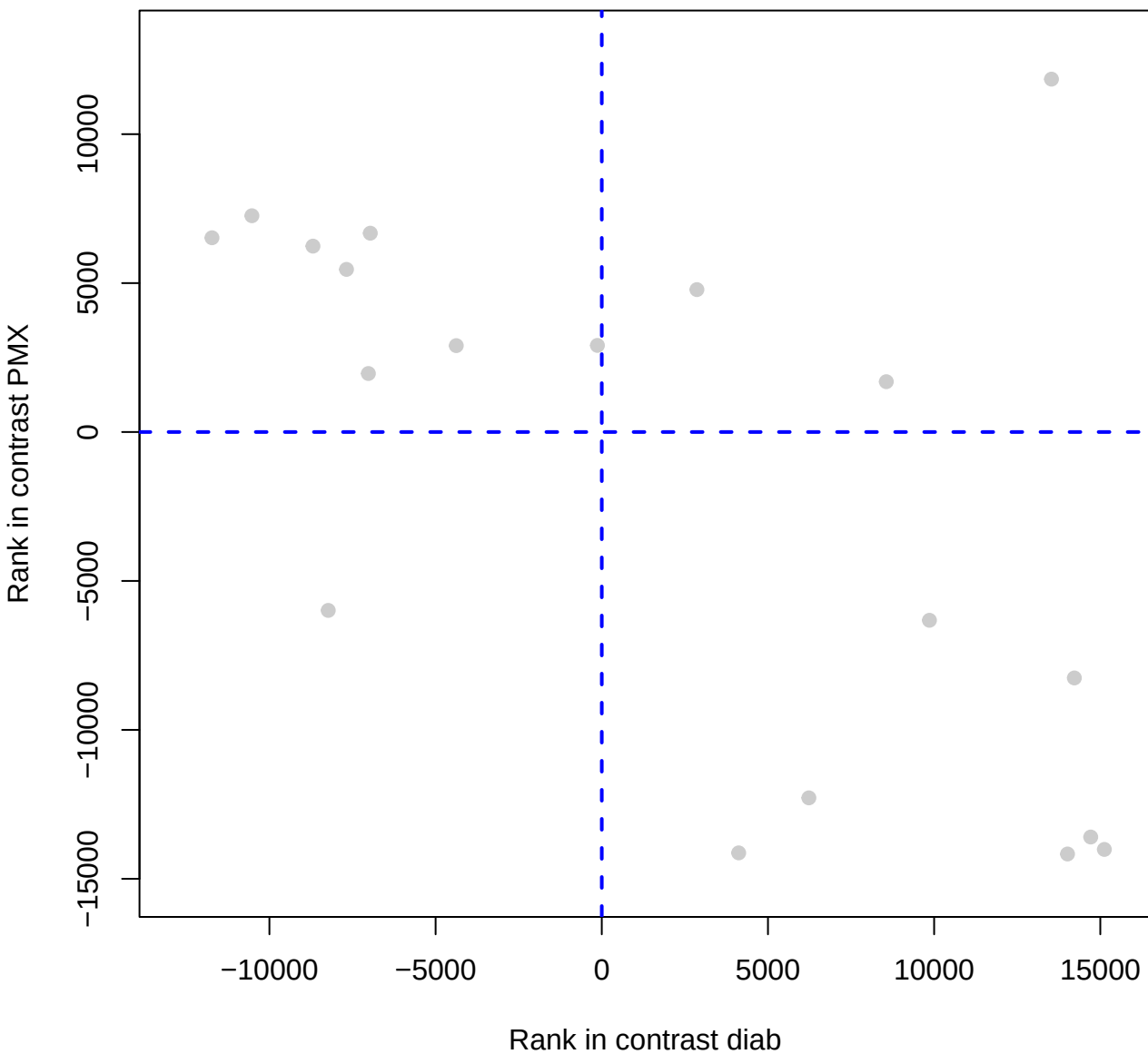
Cell-recruitment-(pro-inflammatory-response)



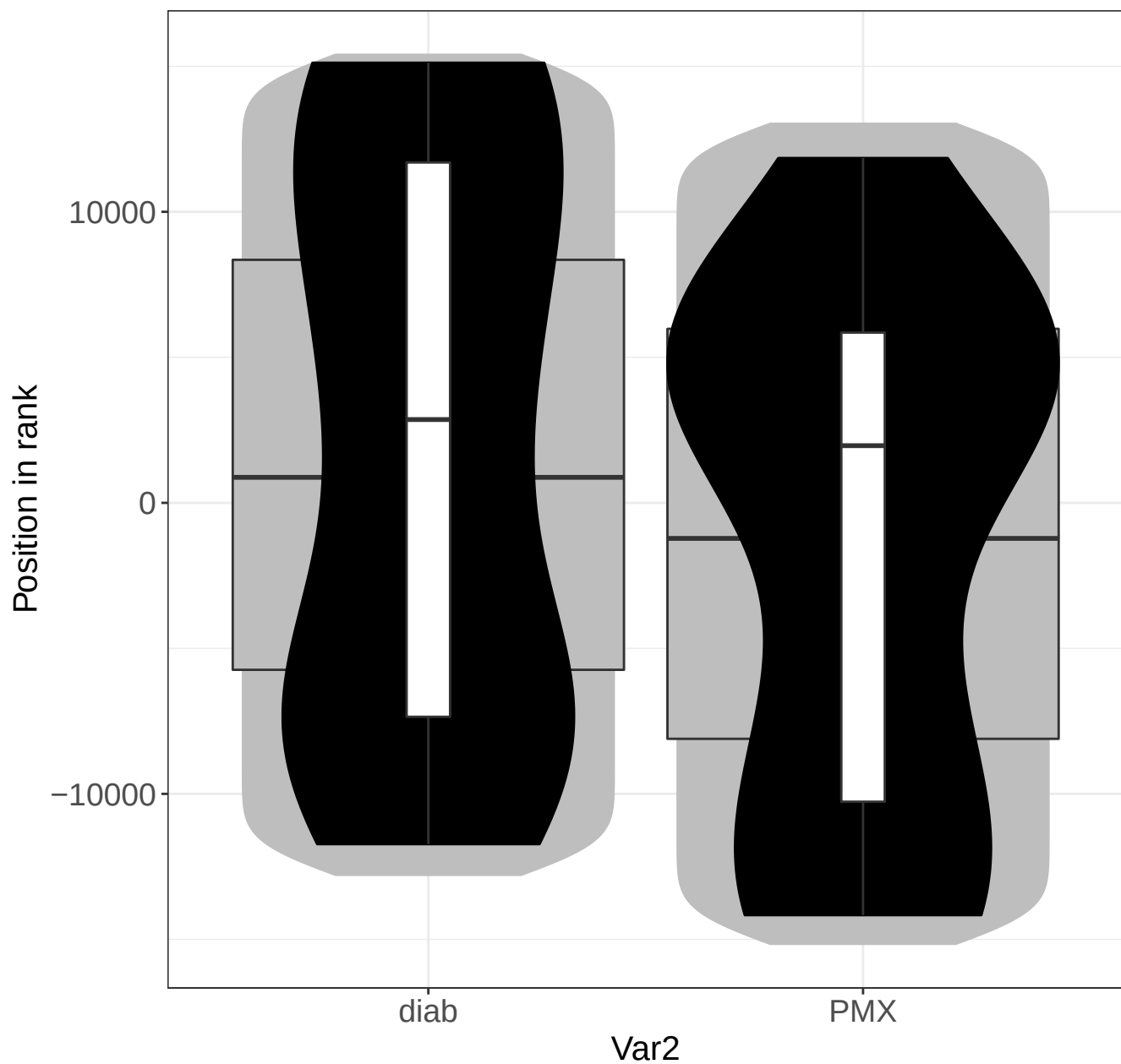
on-of-additional-cell-cycle-genes-whose-exact-role-in-th



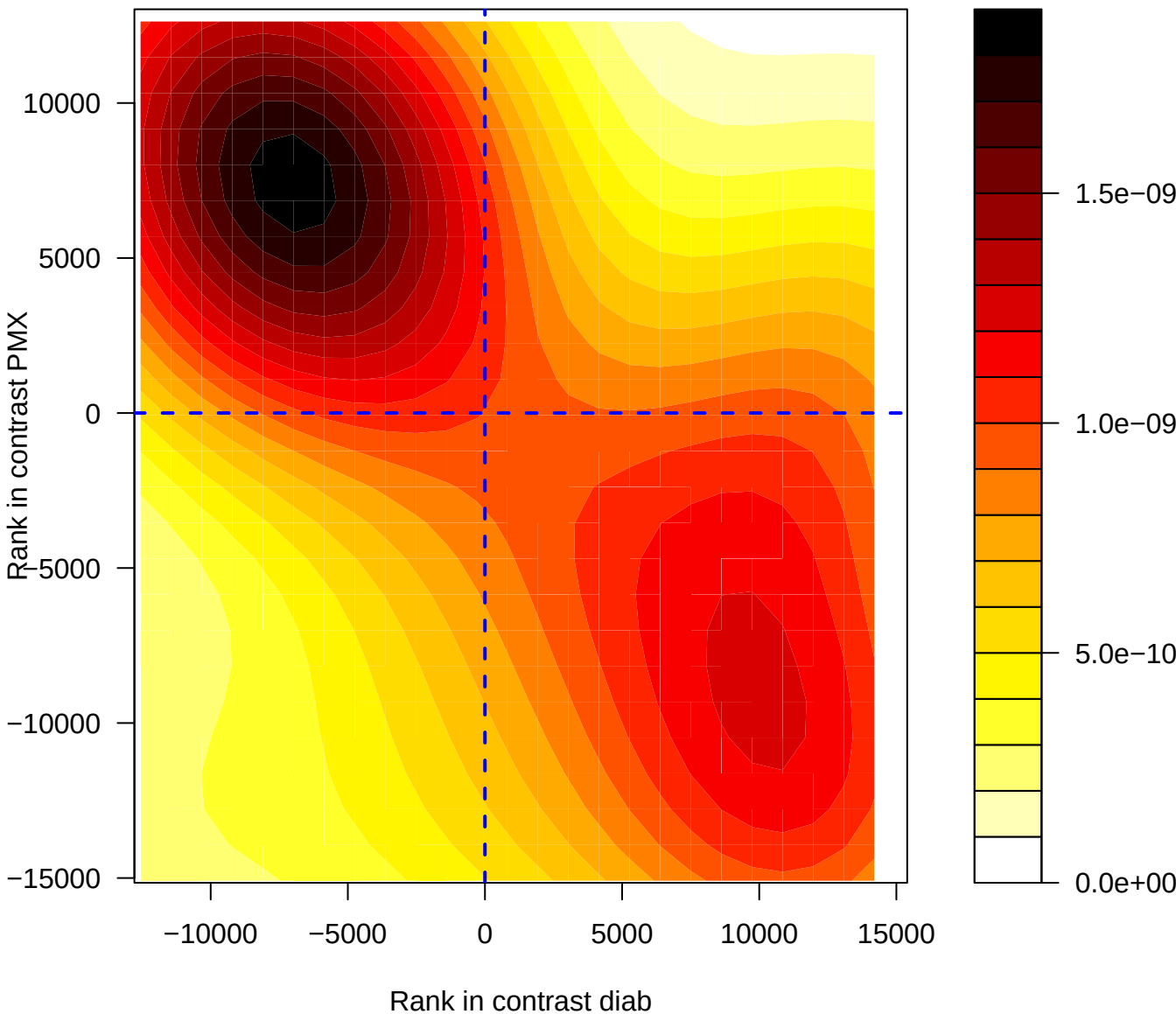
description-of-additional-cell-cycle-genes-whose-exact-role-in-the-p53-p



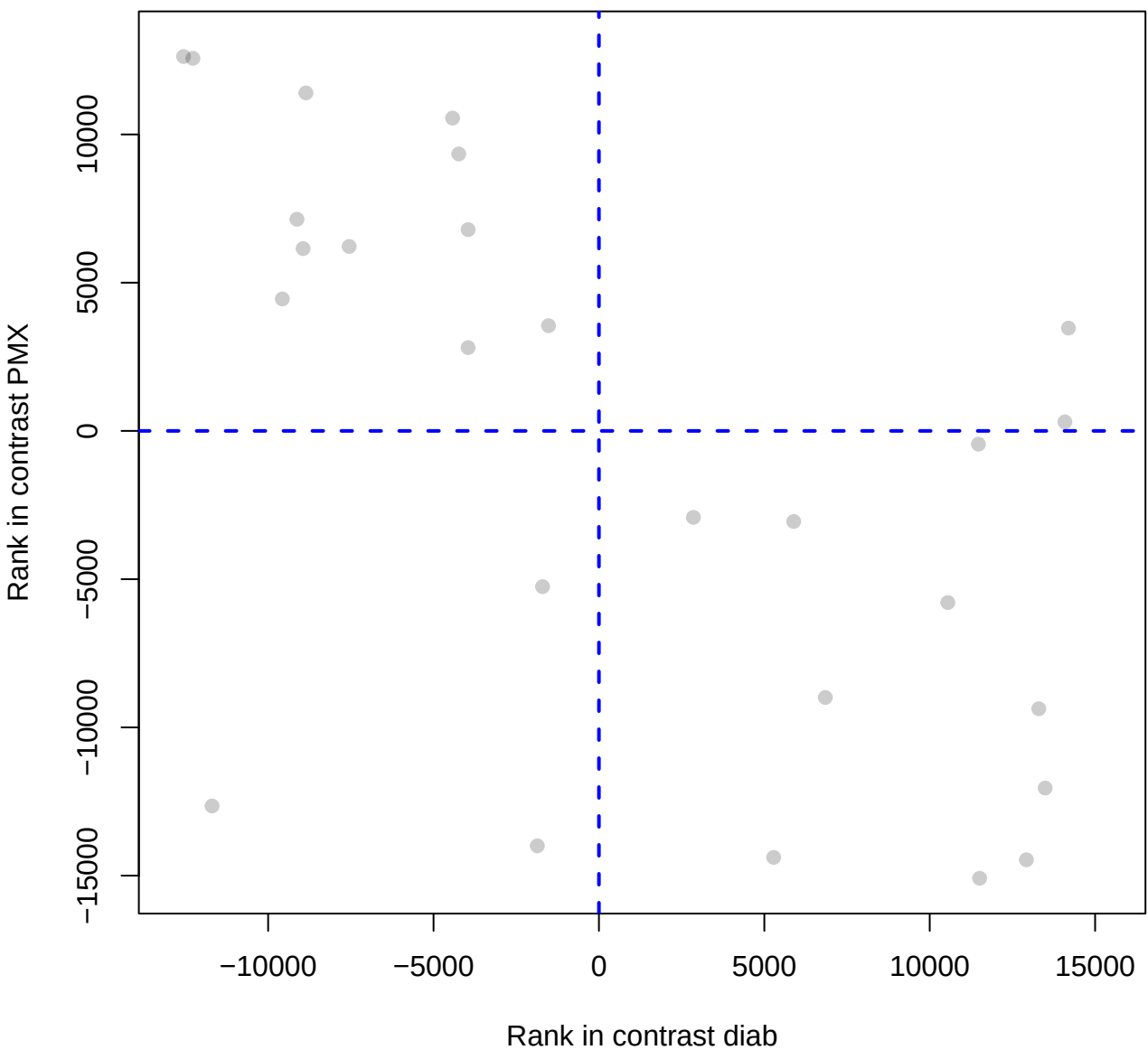
TP53-regulates-transcription-of-additional-cell



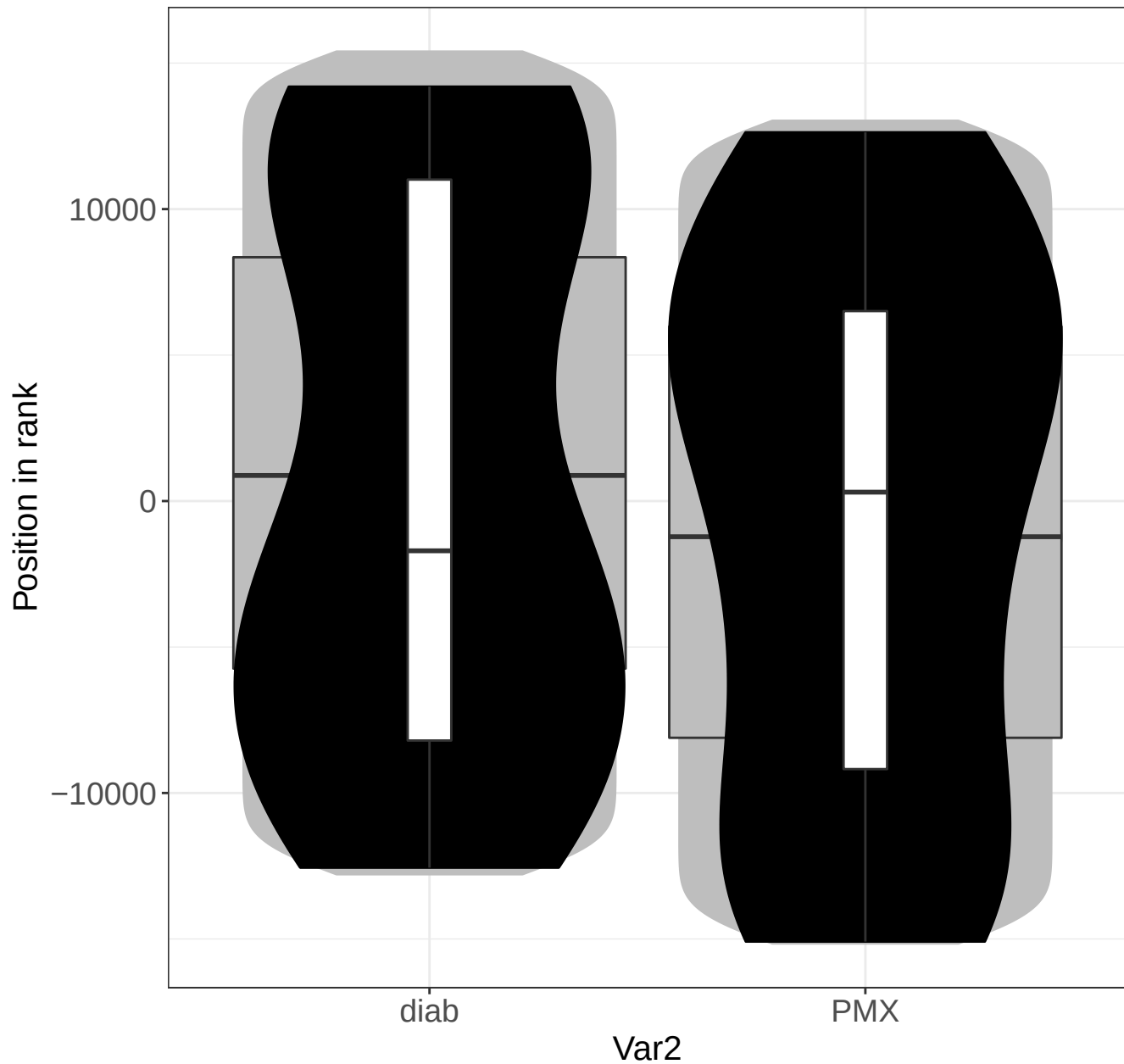
GR2-and-SOX10-mediated-initiation-of-Schwann-cell-myelination



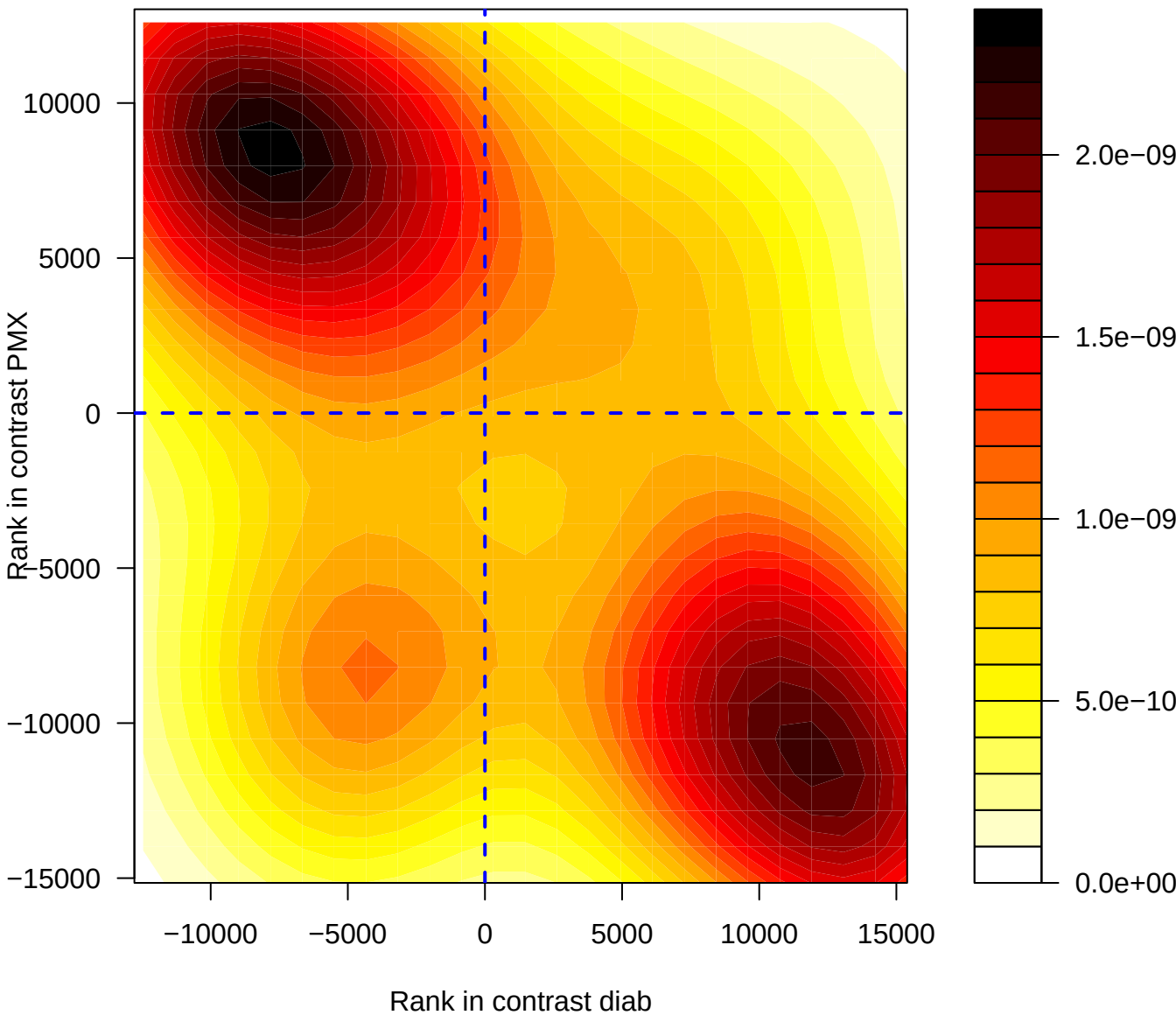
EGR2-and-SOX10-mediated-initiation-of-Schwann-cell-myelination



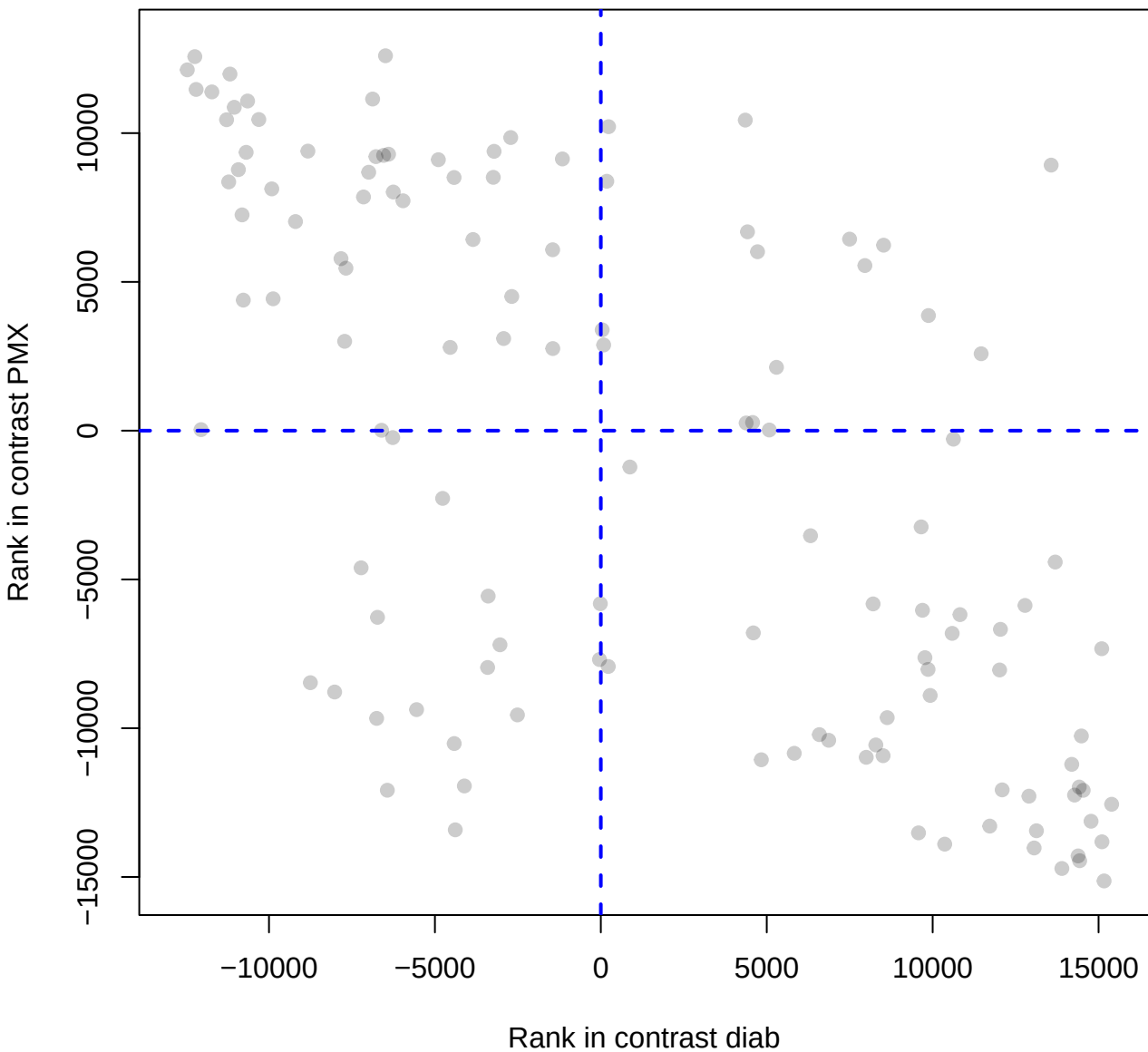
EGR2-and-SOX10-mediated-initiation-of-Sch



Cellular-Senescence



Cellular-Senescence



Cellular-Senescence

