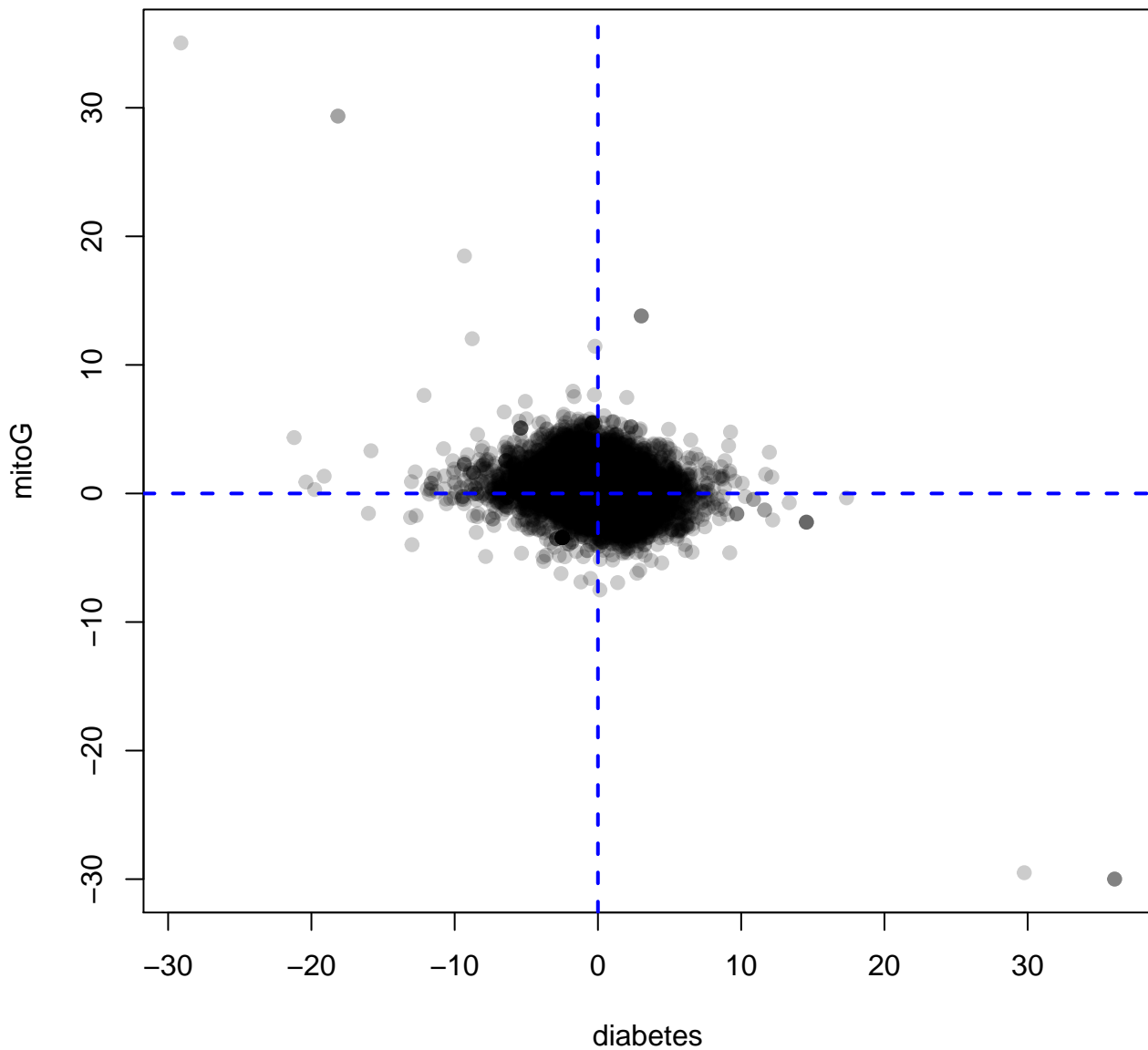
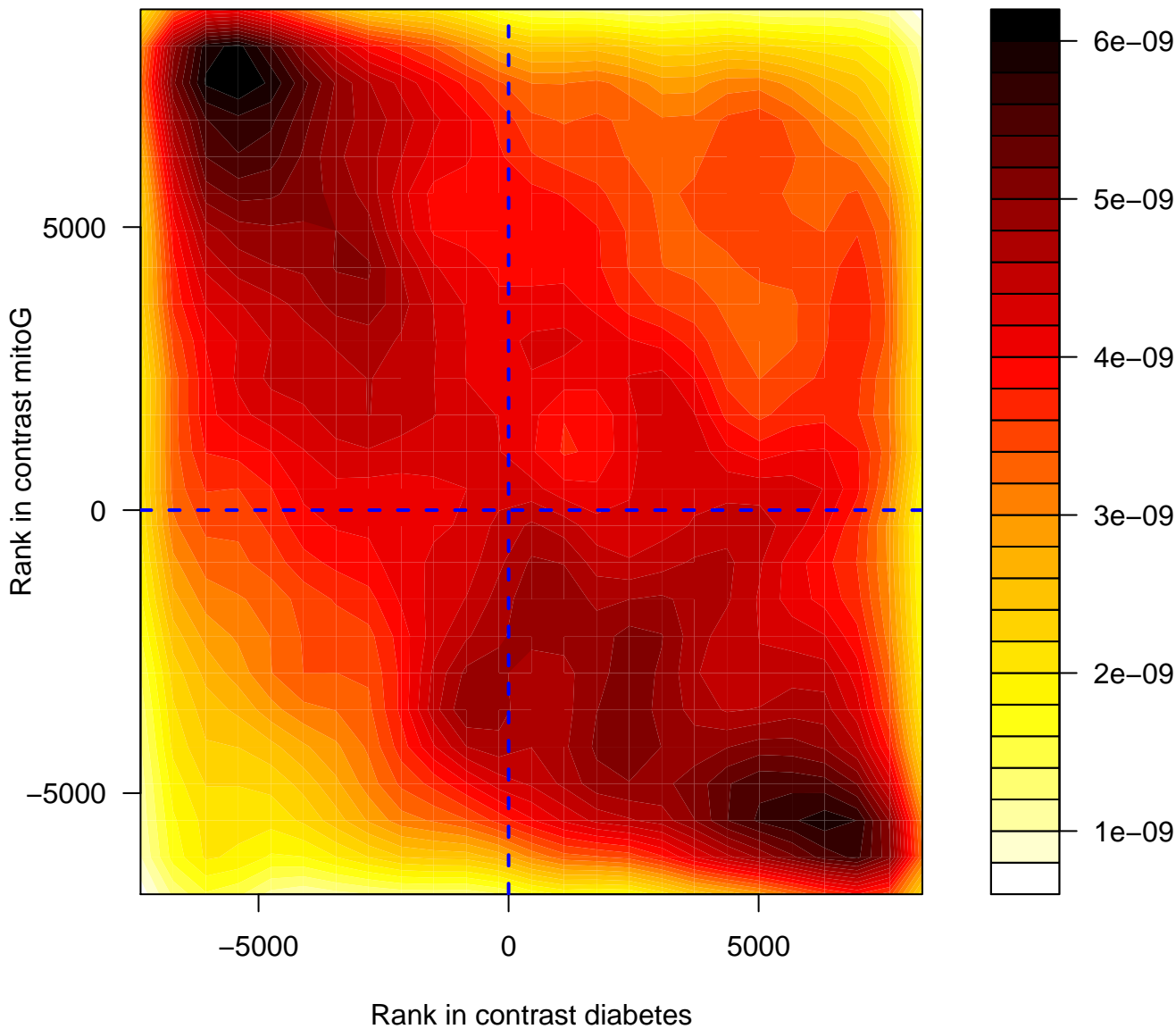


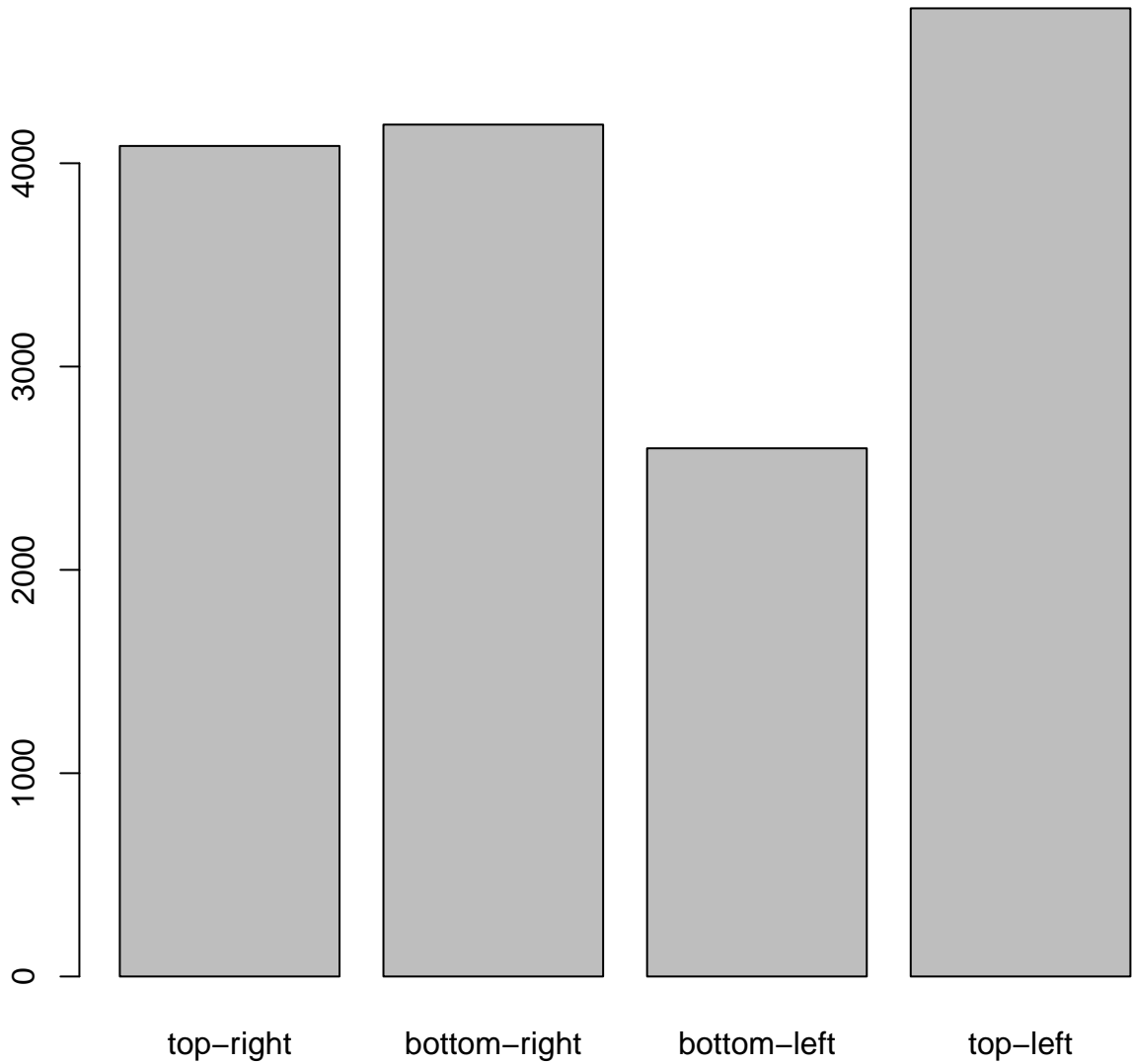
Scatterplot of all genes



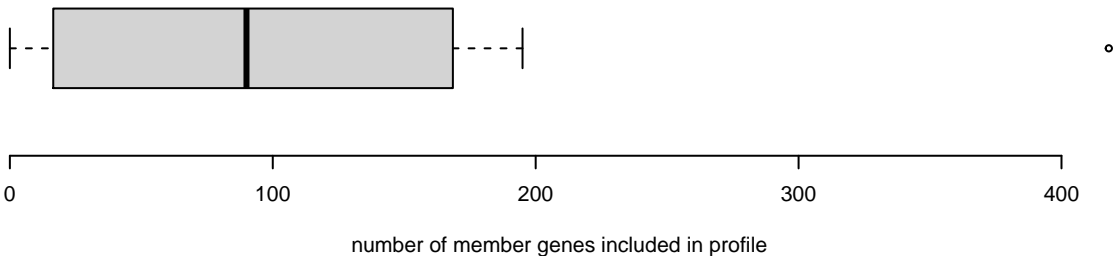
Rank-rank plot of all genes



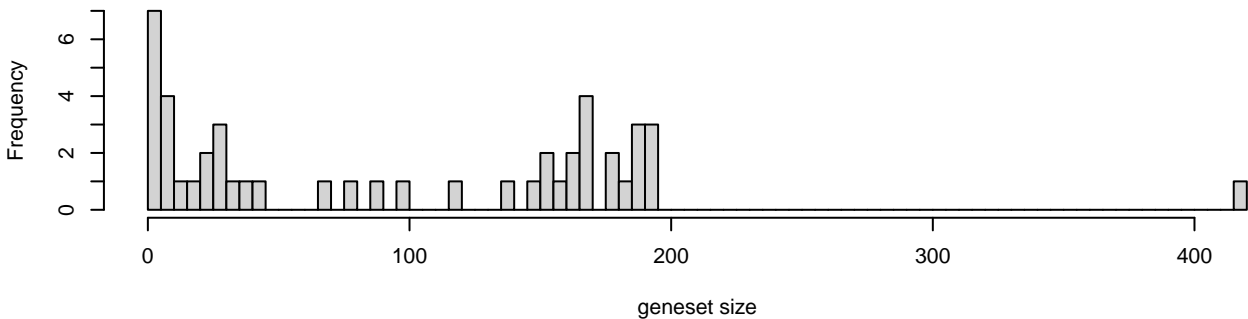
number of genes in each quadrant



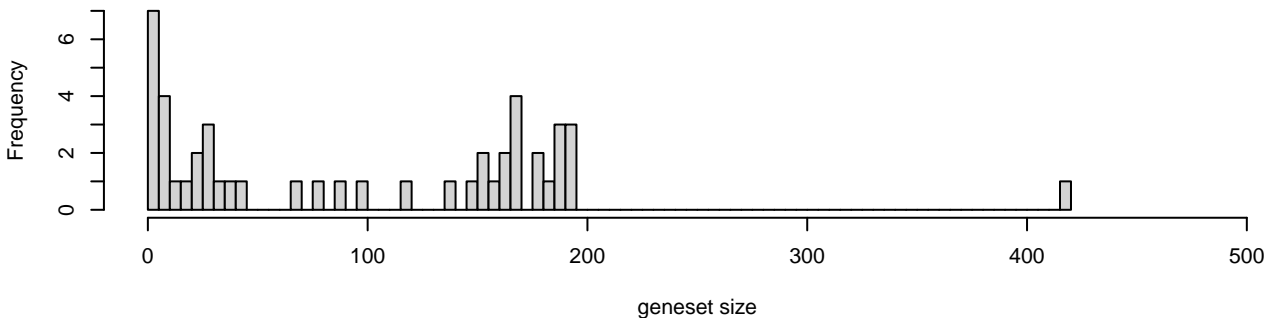
Gene set size



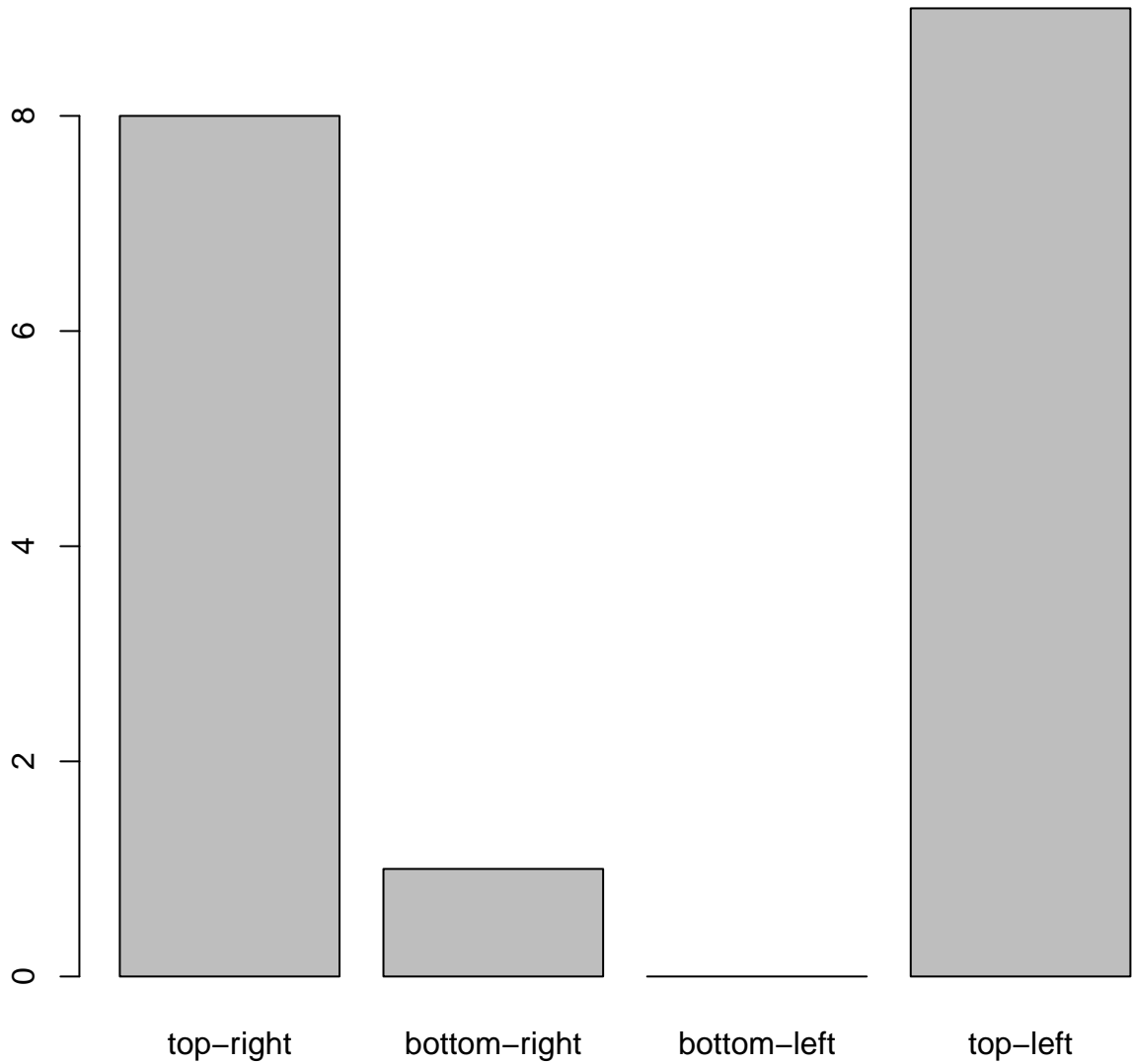
Histogram of geneset size



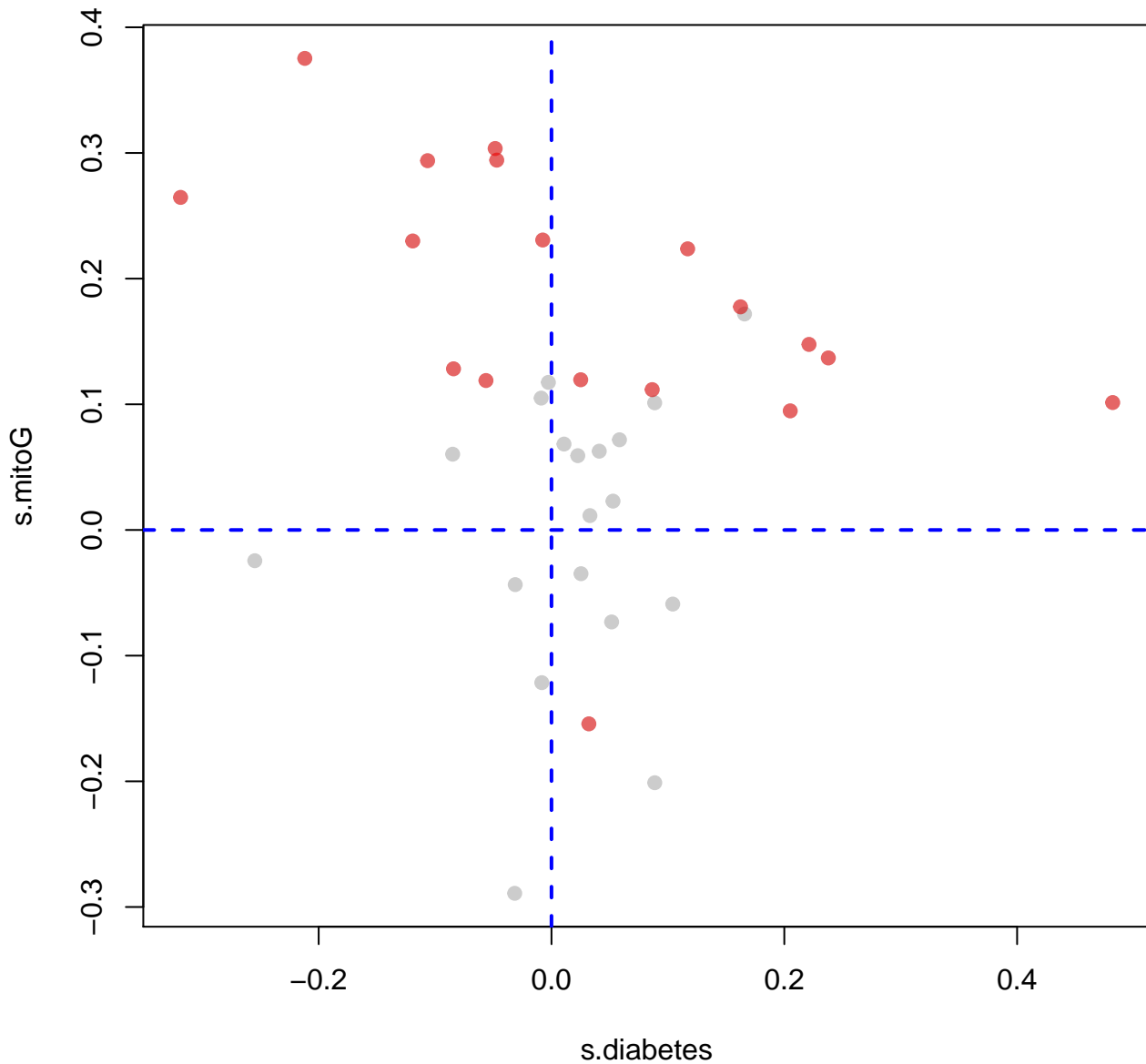
Trimmed histogram of geneset size



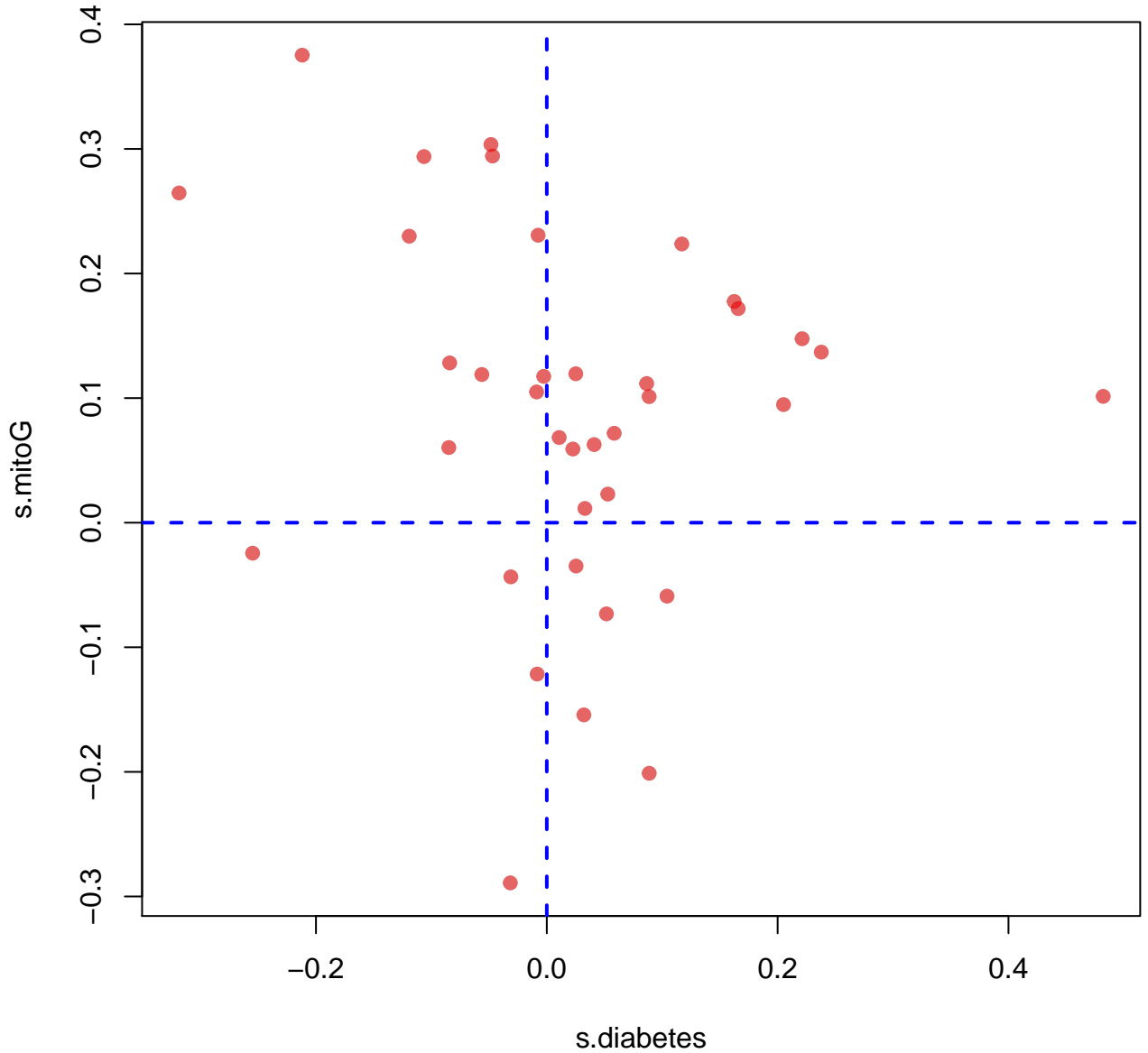
number of genesets FDR<0.05



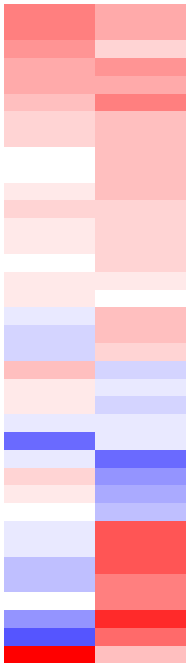
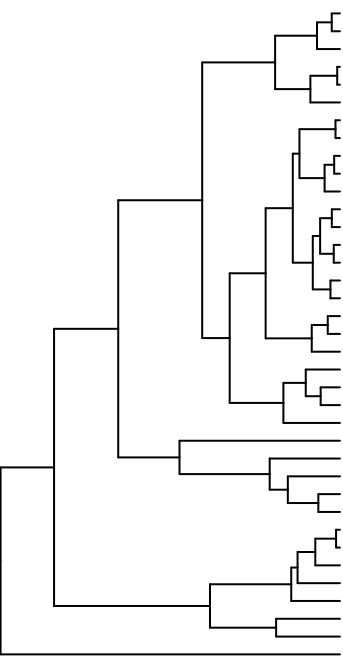
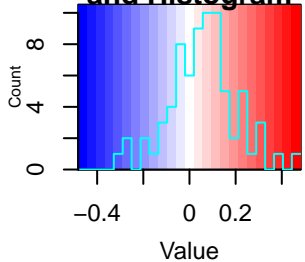
Scatterplot of all gene sets; FDR<0.05 in red



Scatterplot of all gene sets; top 37 in red

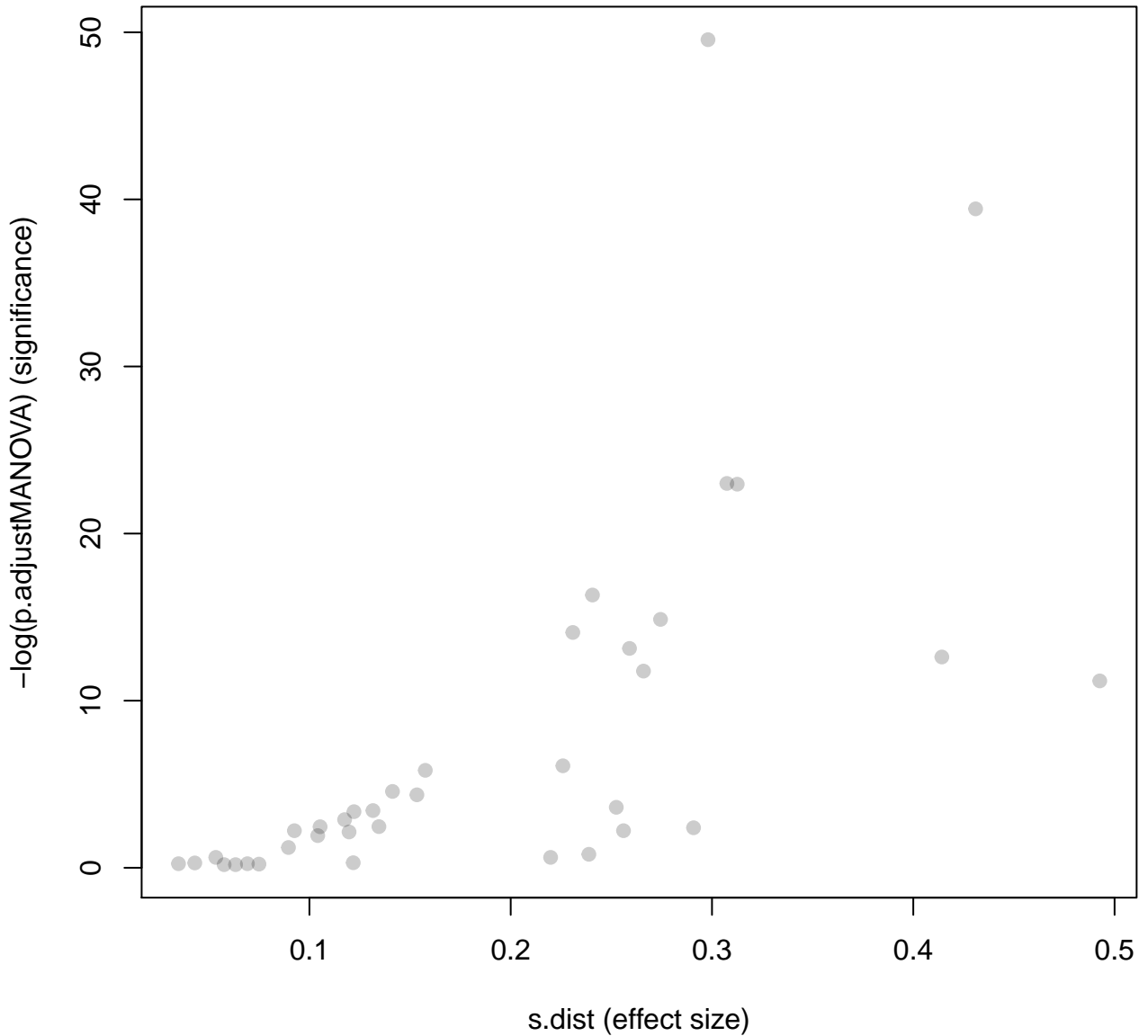


Color Key and Histogram

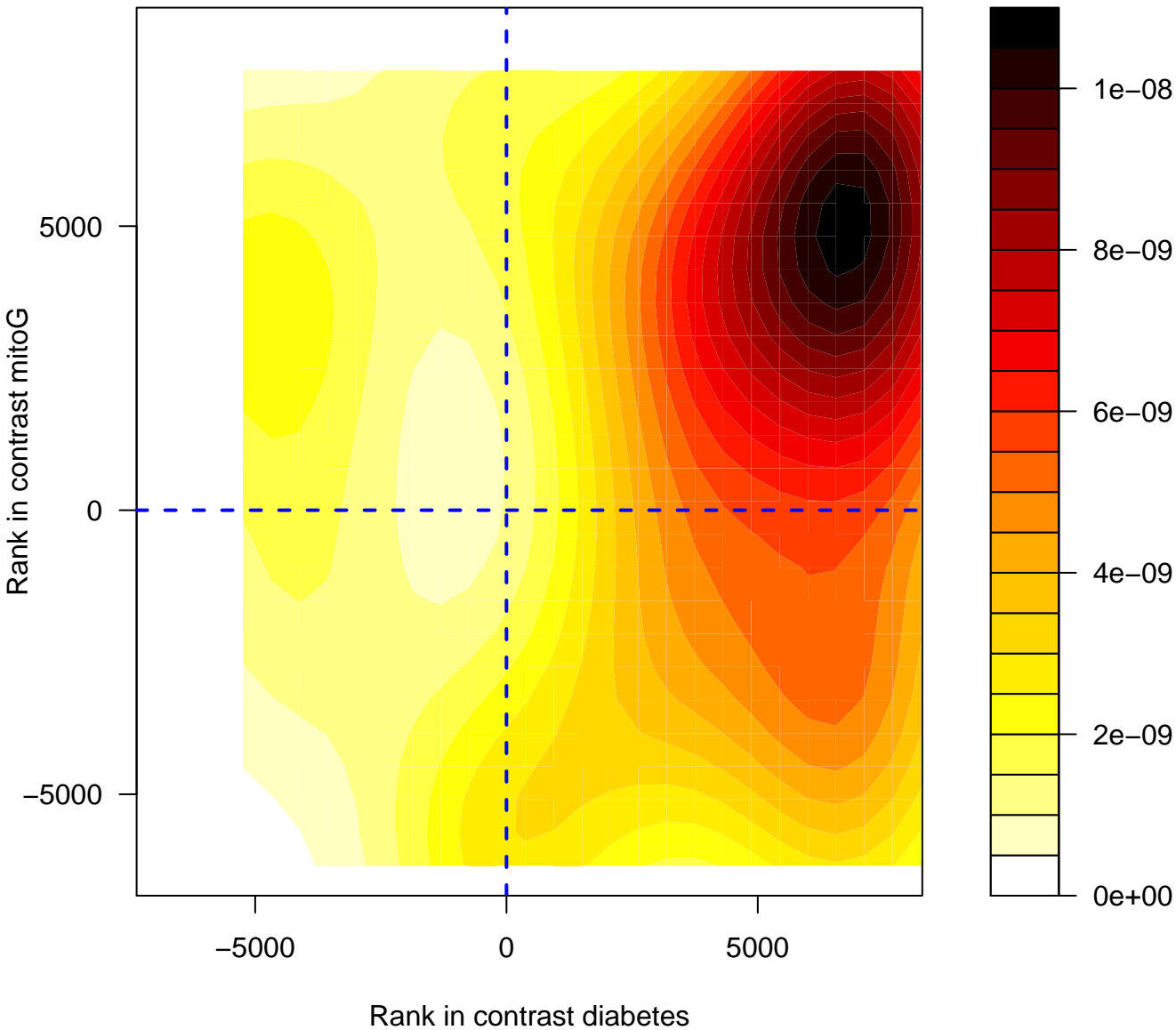


- Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and hea
- BAELDE_DIABETIC_NEPHROPATHY_UP
- HP_NEONATAL_INSULIN_DEPENDENT_DIABETES_MELLITUS
- GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_DN
- GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_UP
- GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_DN
- HP_INSULIN_RESISTANT_DIABETES_MELLITUS
- KEGG_TYPE_II_DIABETES_MELLITUS
- GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_DN
- GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL
- HP_TYPE_II_DIABETES_MELLITUS
- GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_D
- KEGG_TYPE_I_DIABETES_MELLITUS
- KEGG_MATURITY_ONSET_DIABETES_OF_THE_YOUNG
- WP_TYPE_II_DIABETES_MELLITUS
- BAELDE_DIABETIC_NEPHROPATHY_DN
- GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
- GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
- Gluconeogenesis

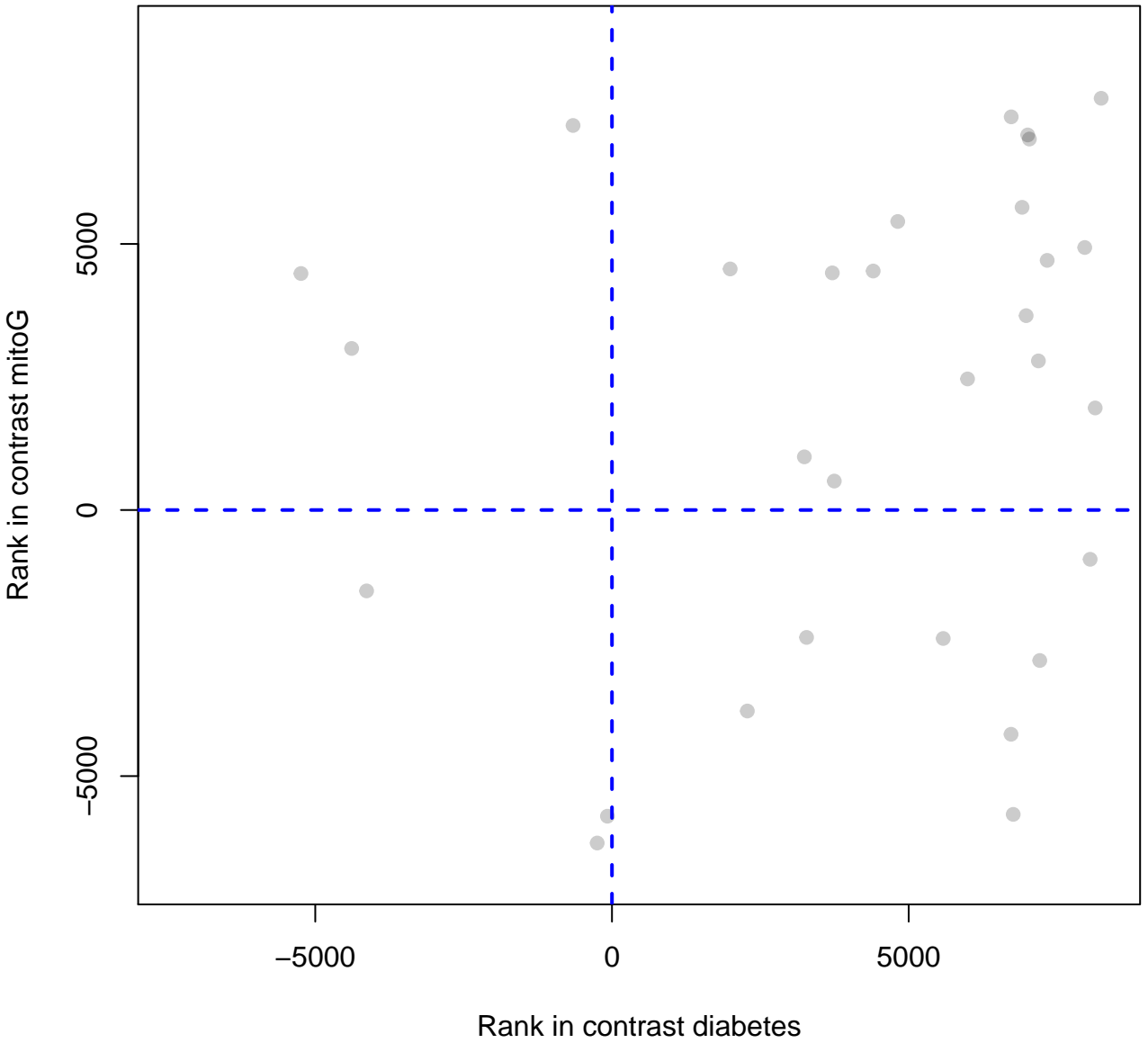
effect size versus statistical significance



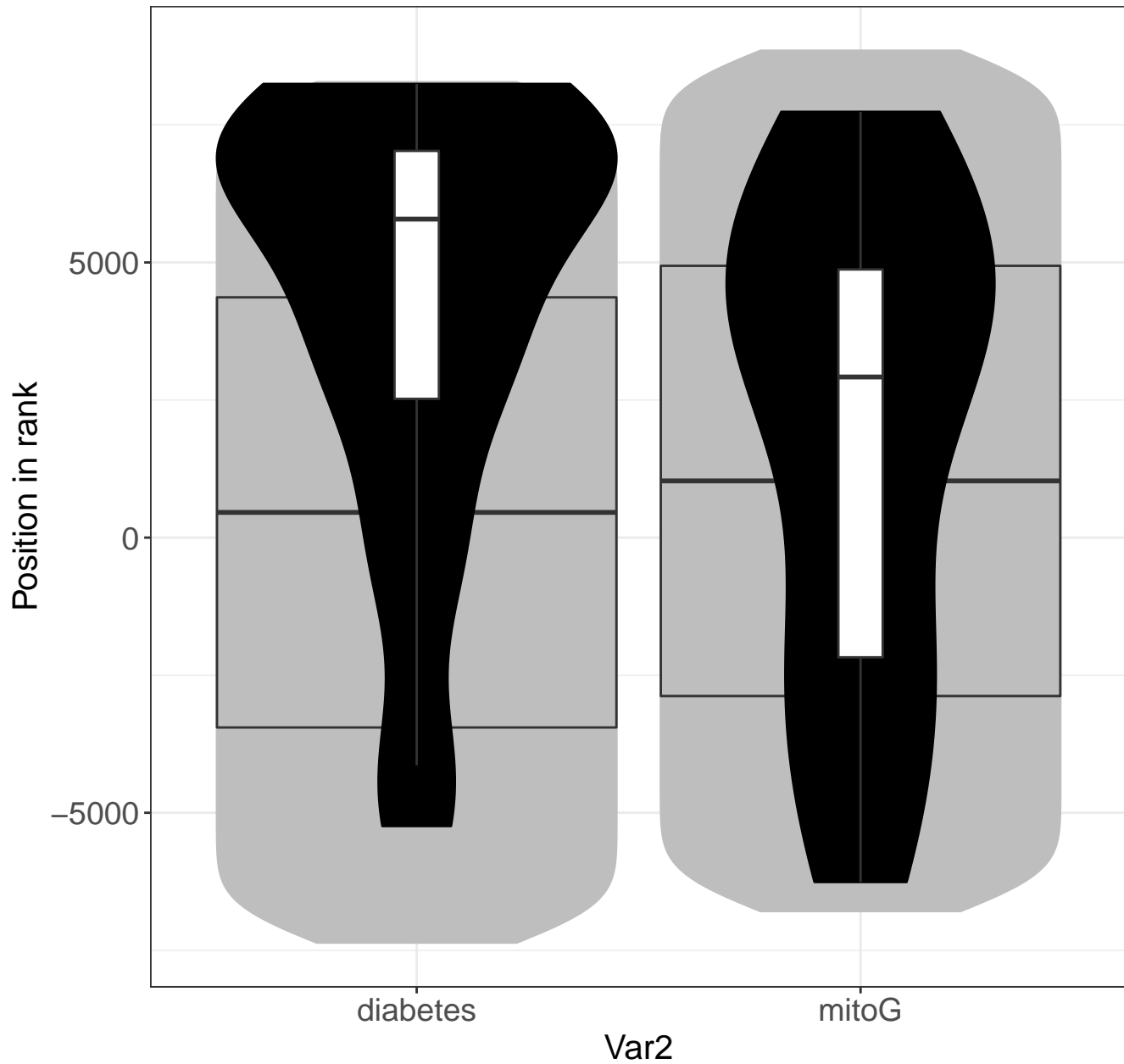
Gluconeogenesis



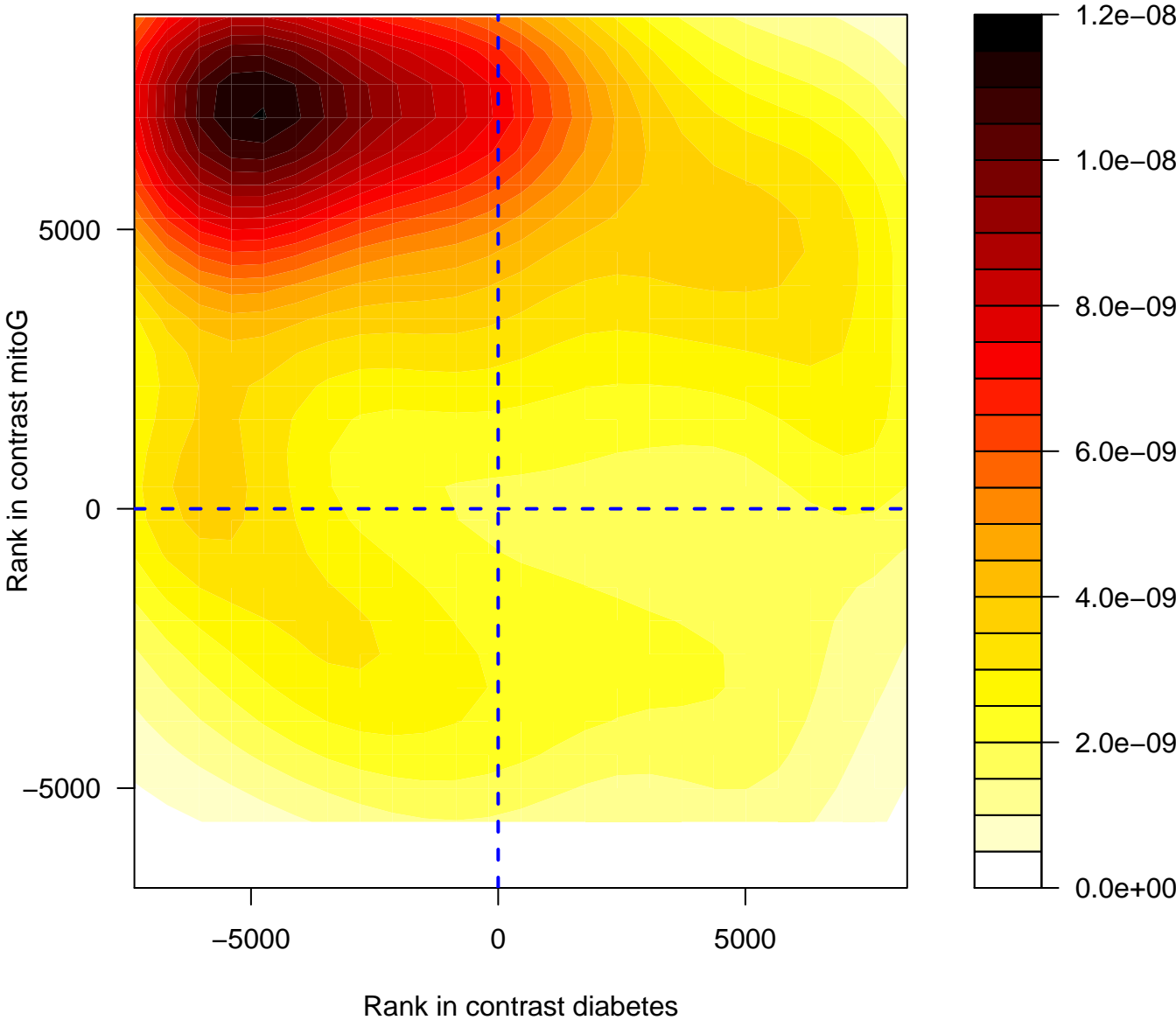
Gluconeogenesis



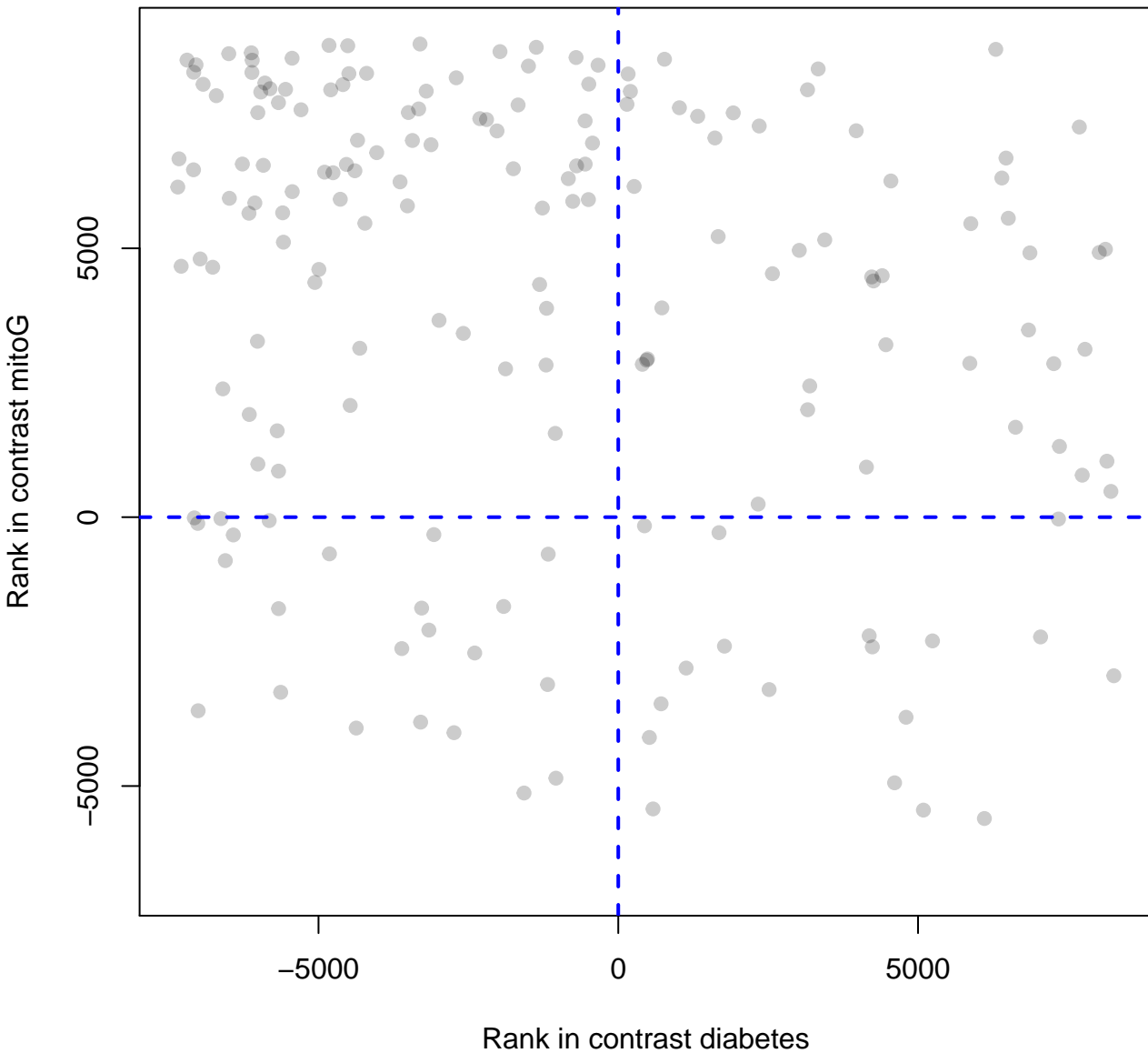
Gluconeogenesis



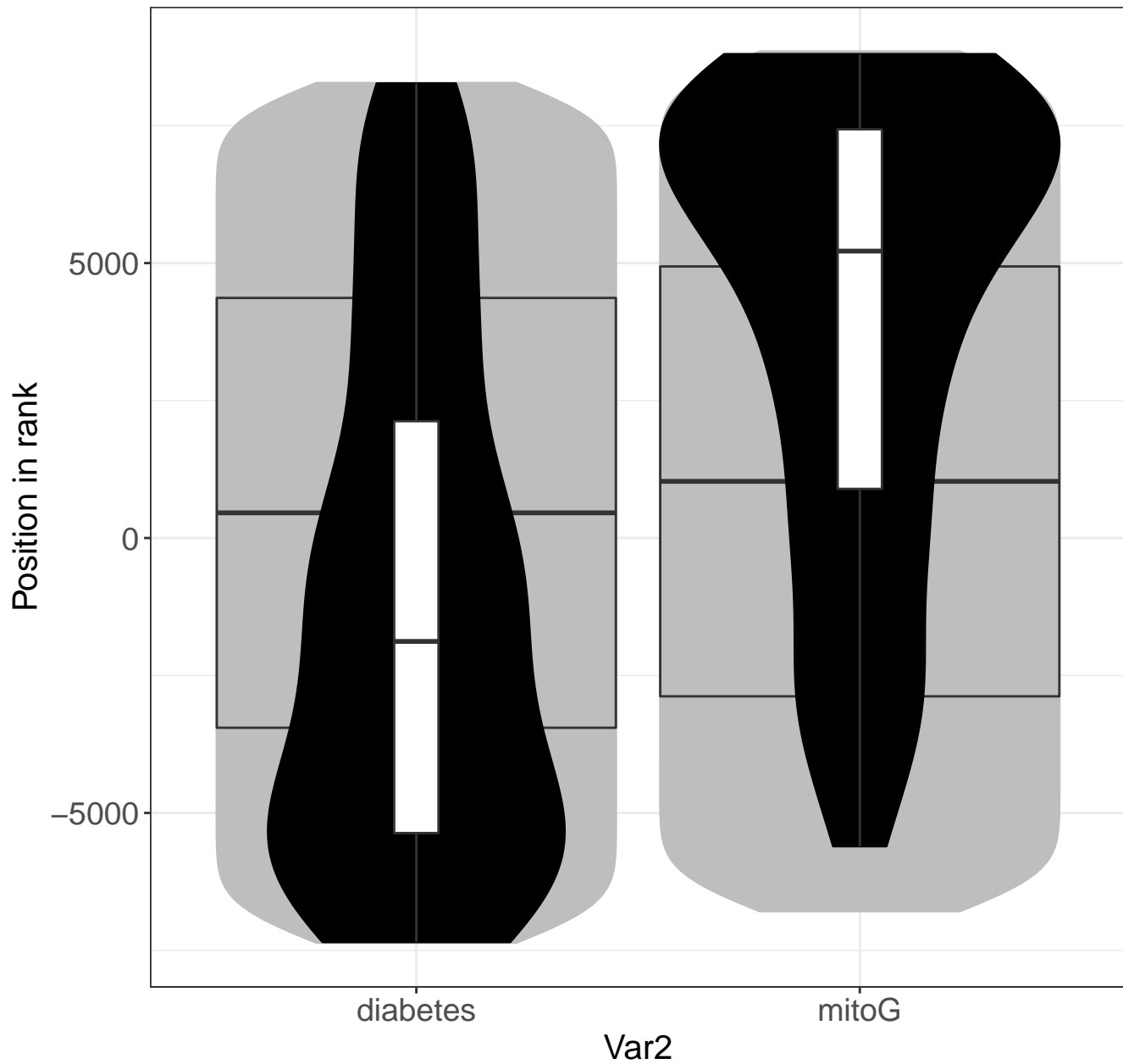
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX



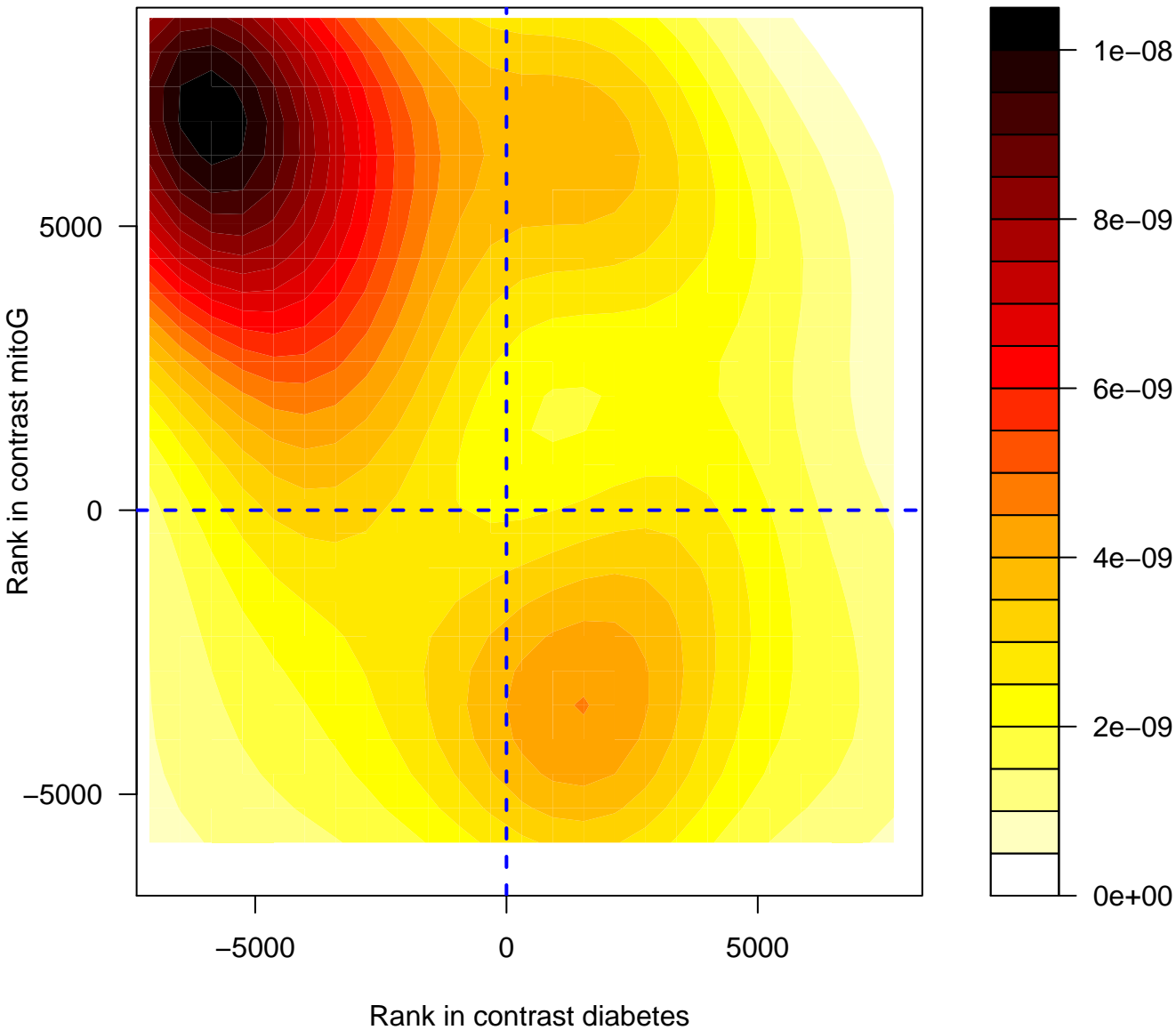
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN



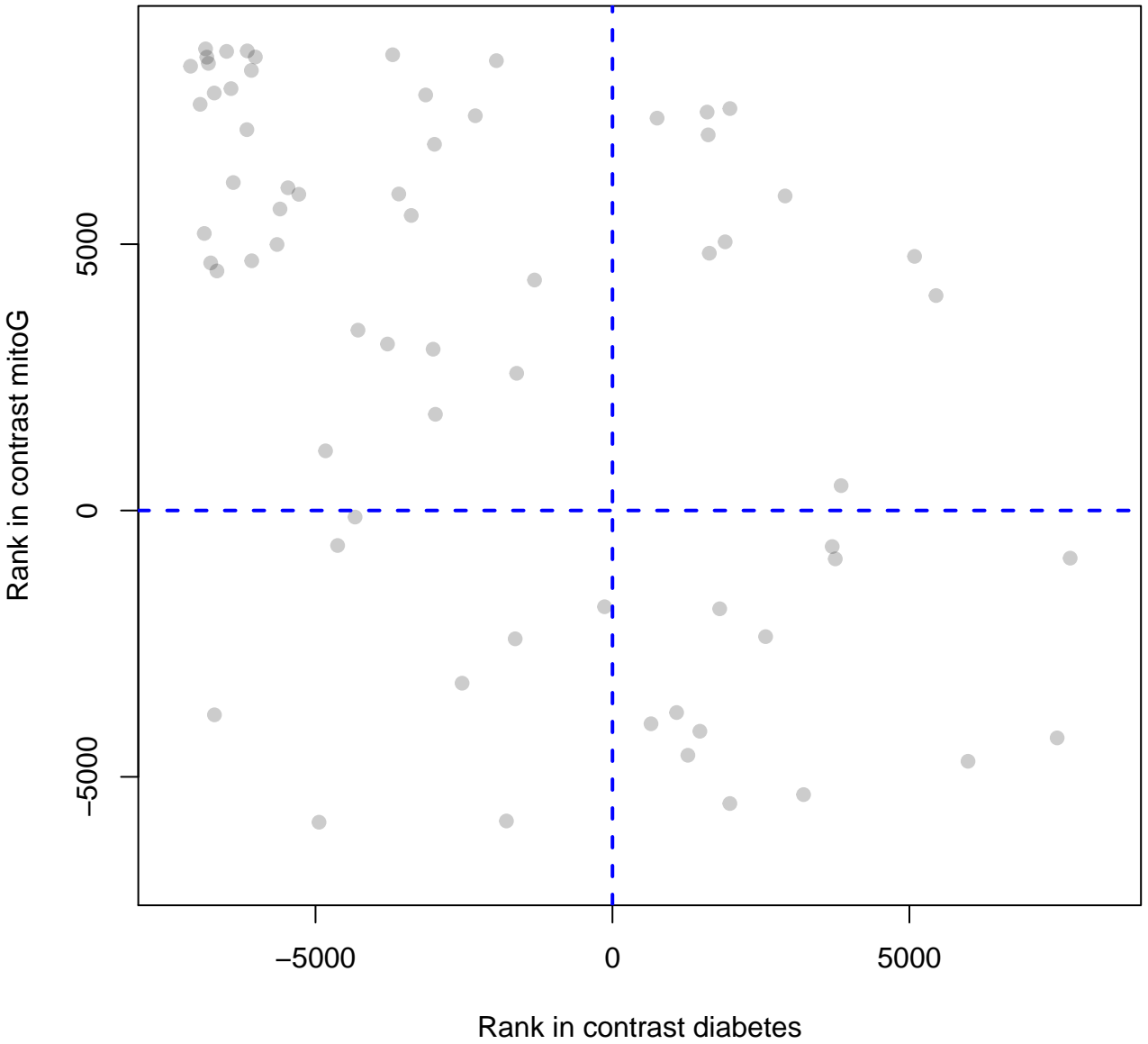
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PE



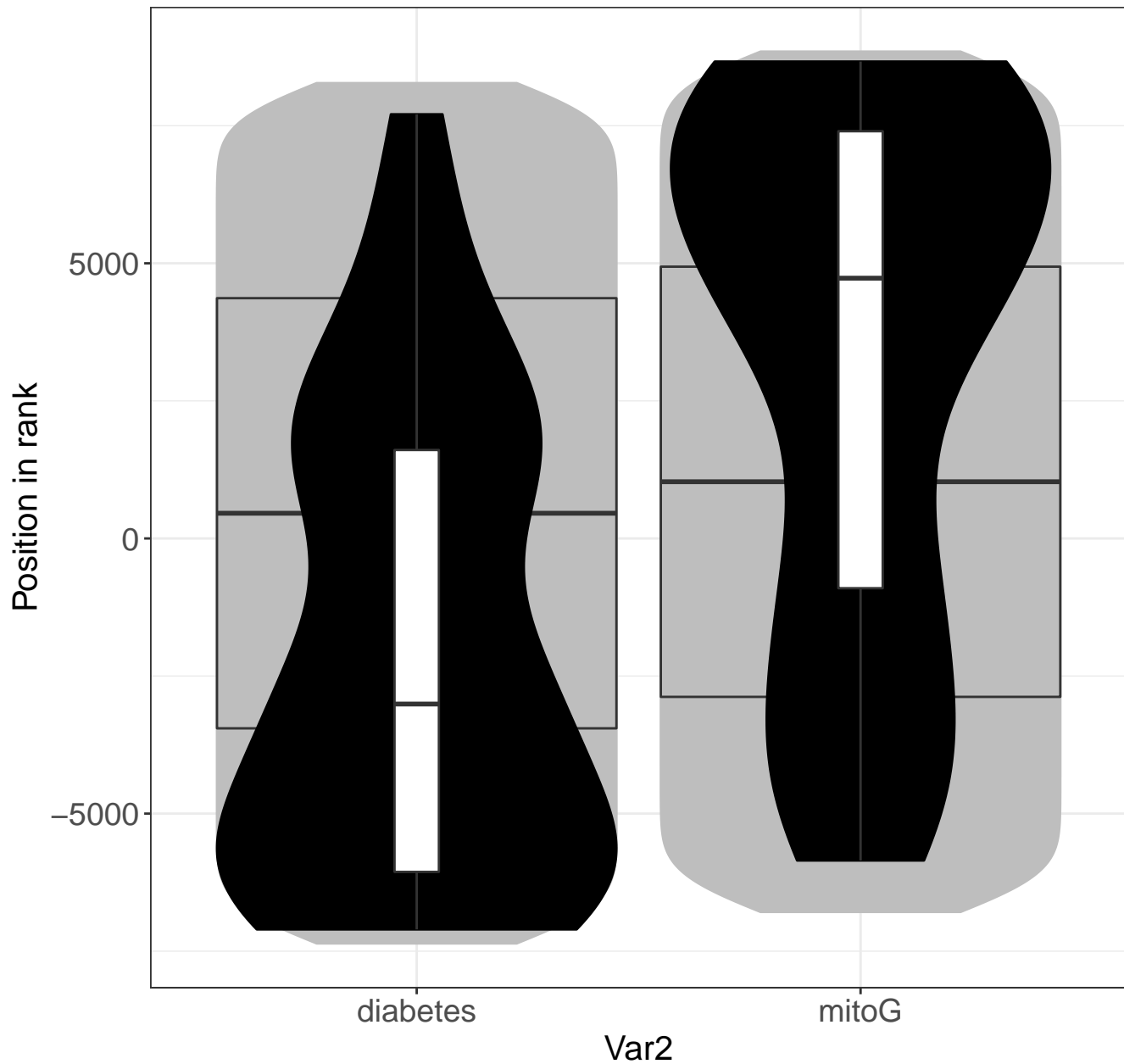
Activation of NF-kappaB in B cells



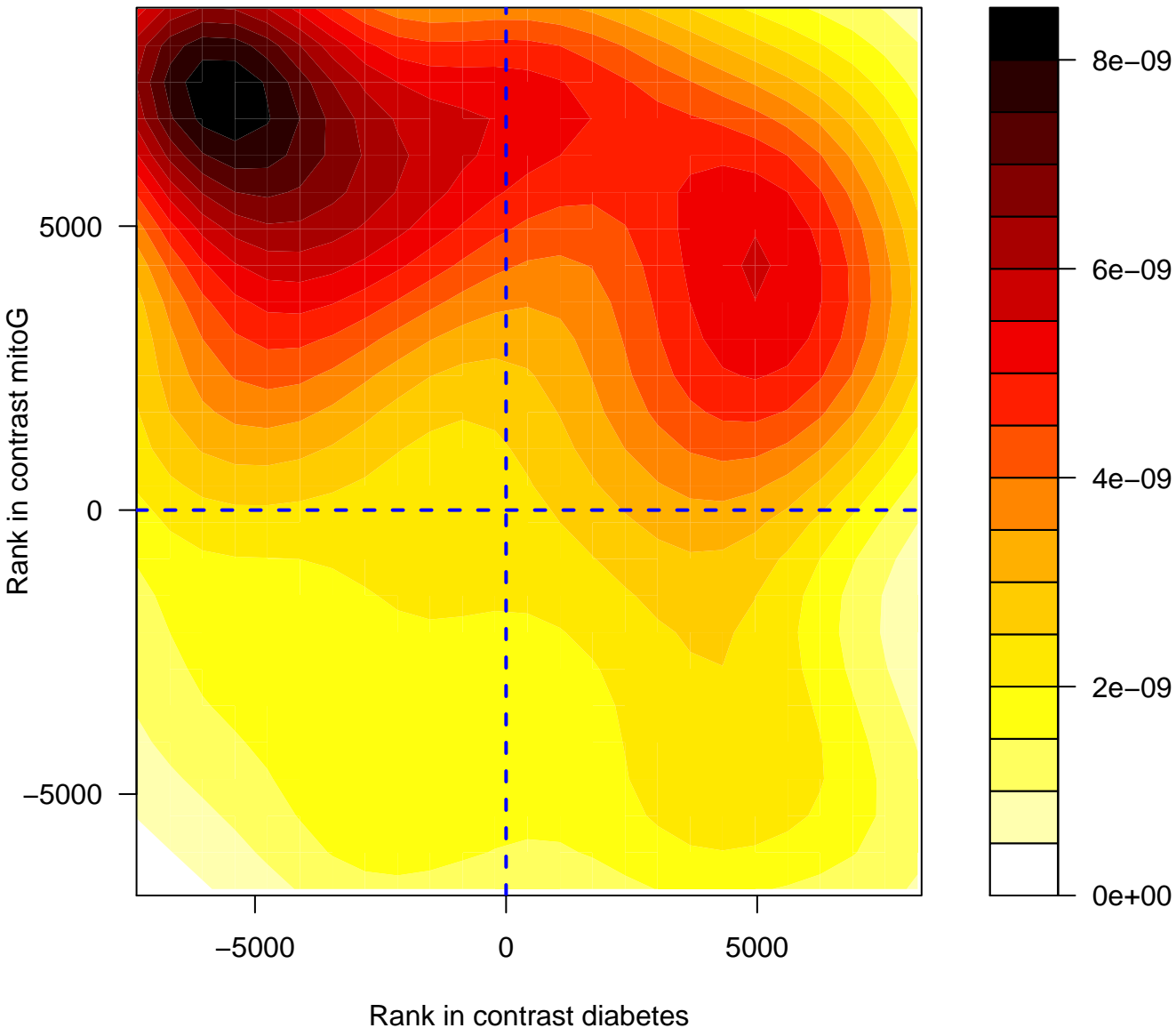
Activation of NF-kappaB in B cells



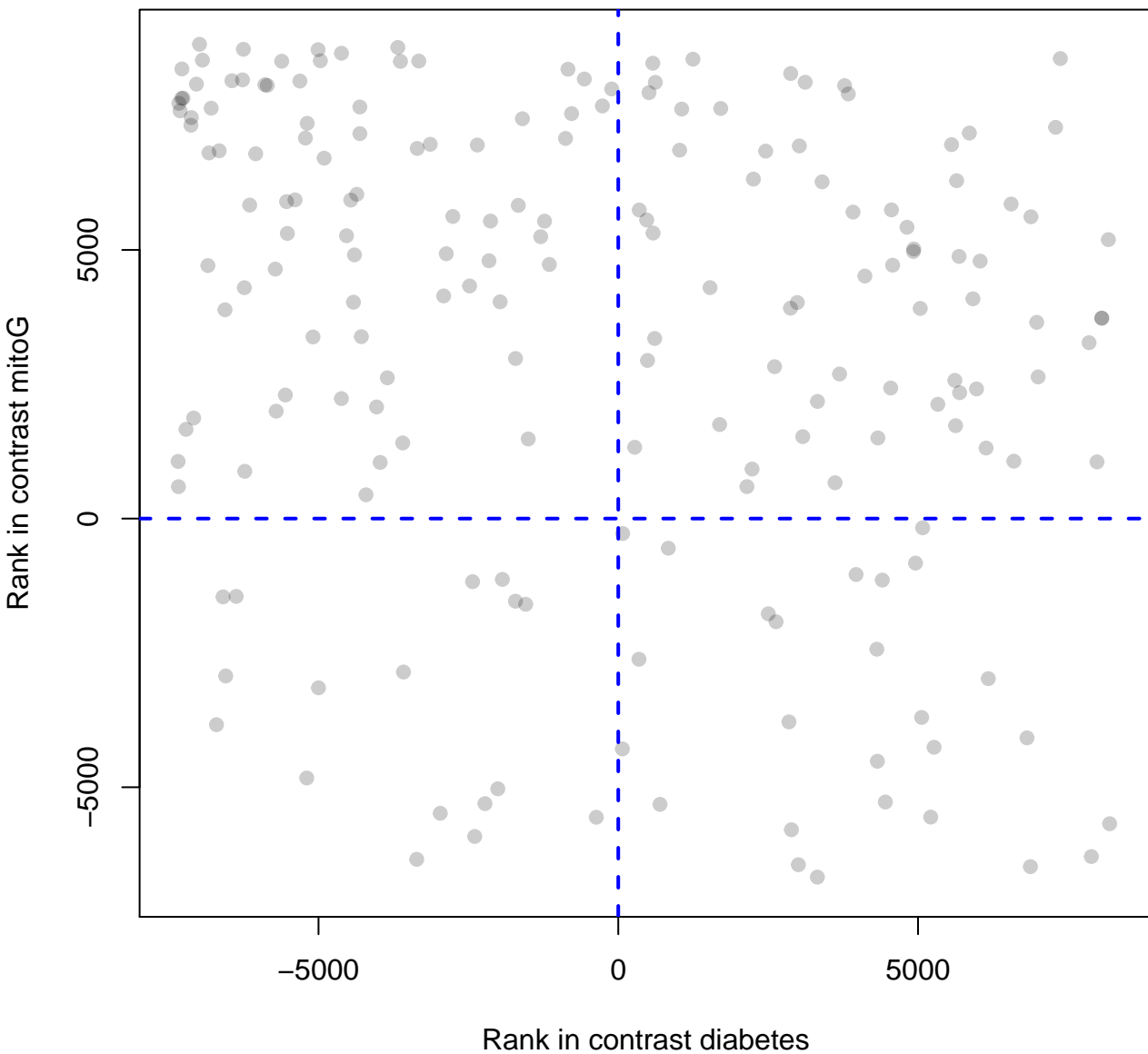
Activation of NF- κ B in B cells



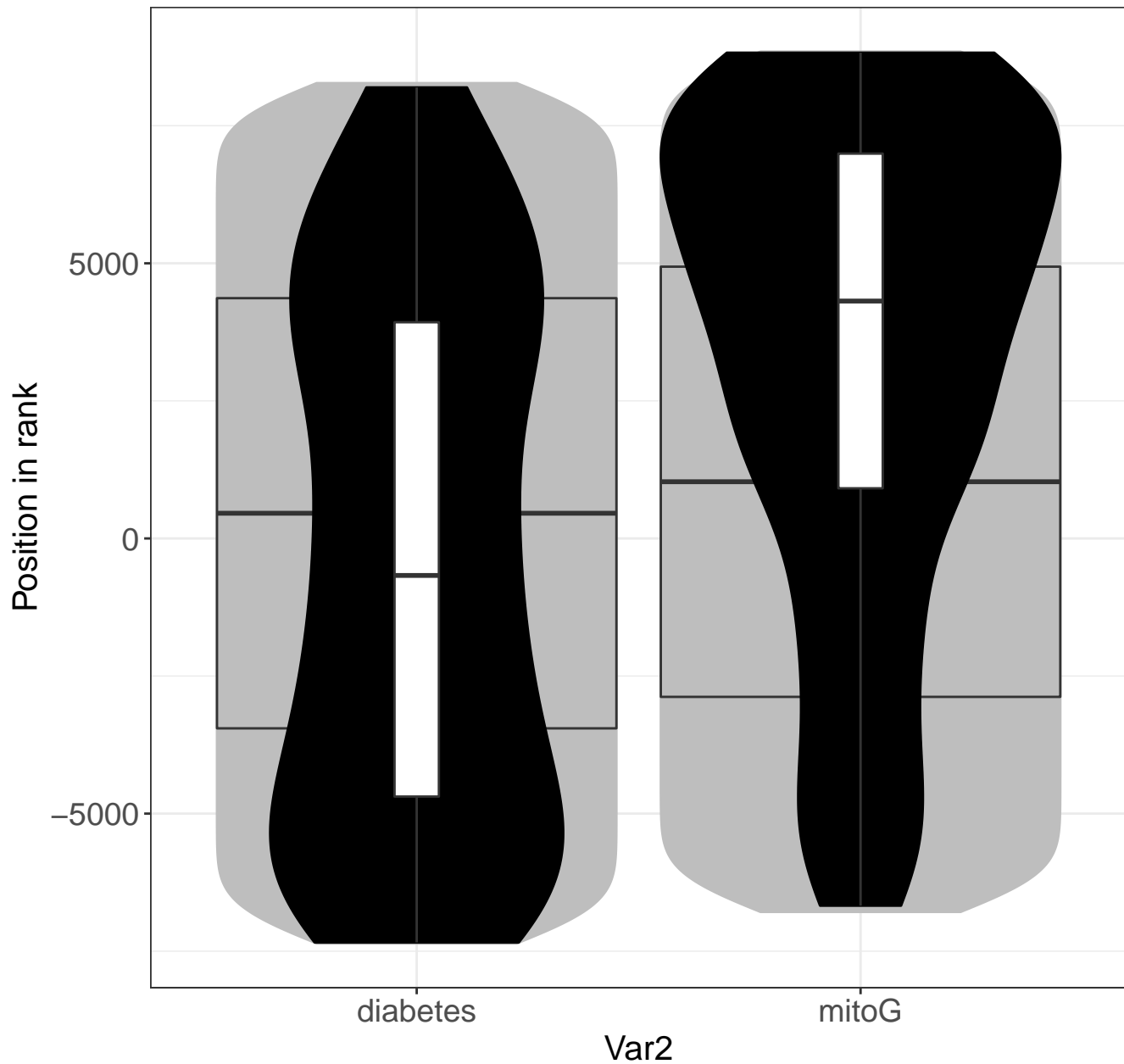
0006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_PC



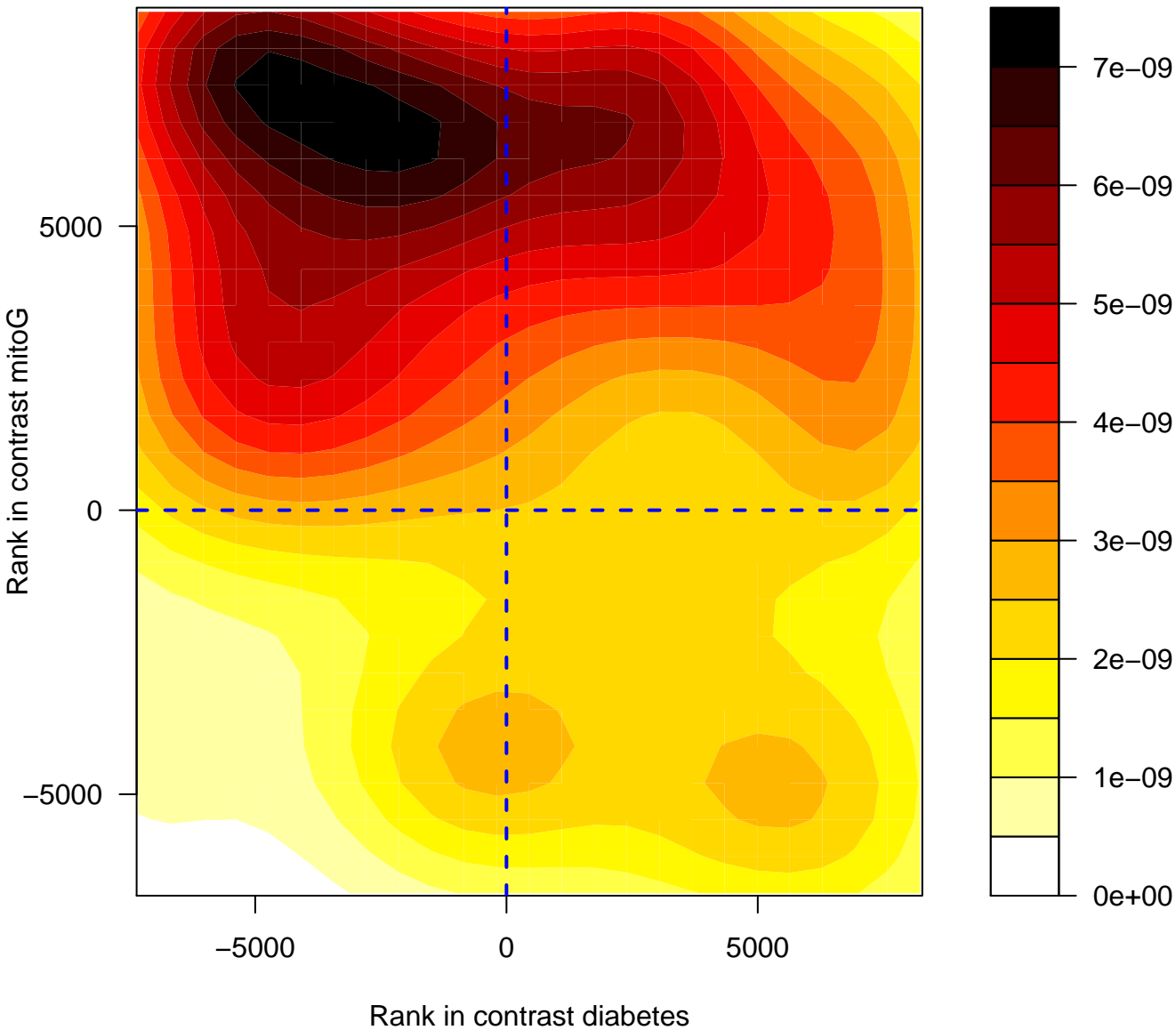
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX



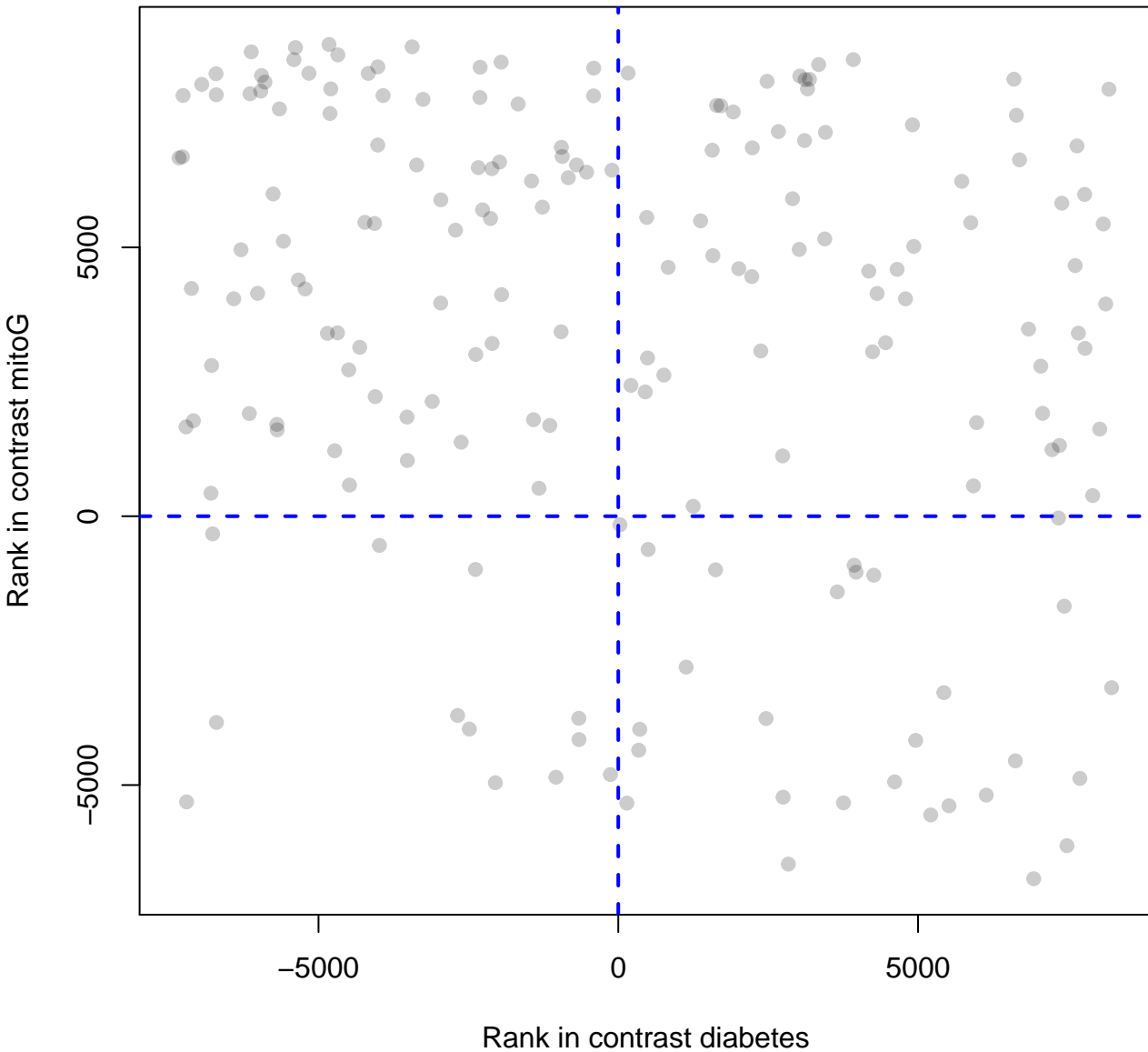
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_P



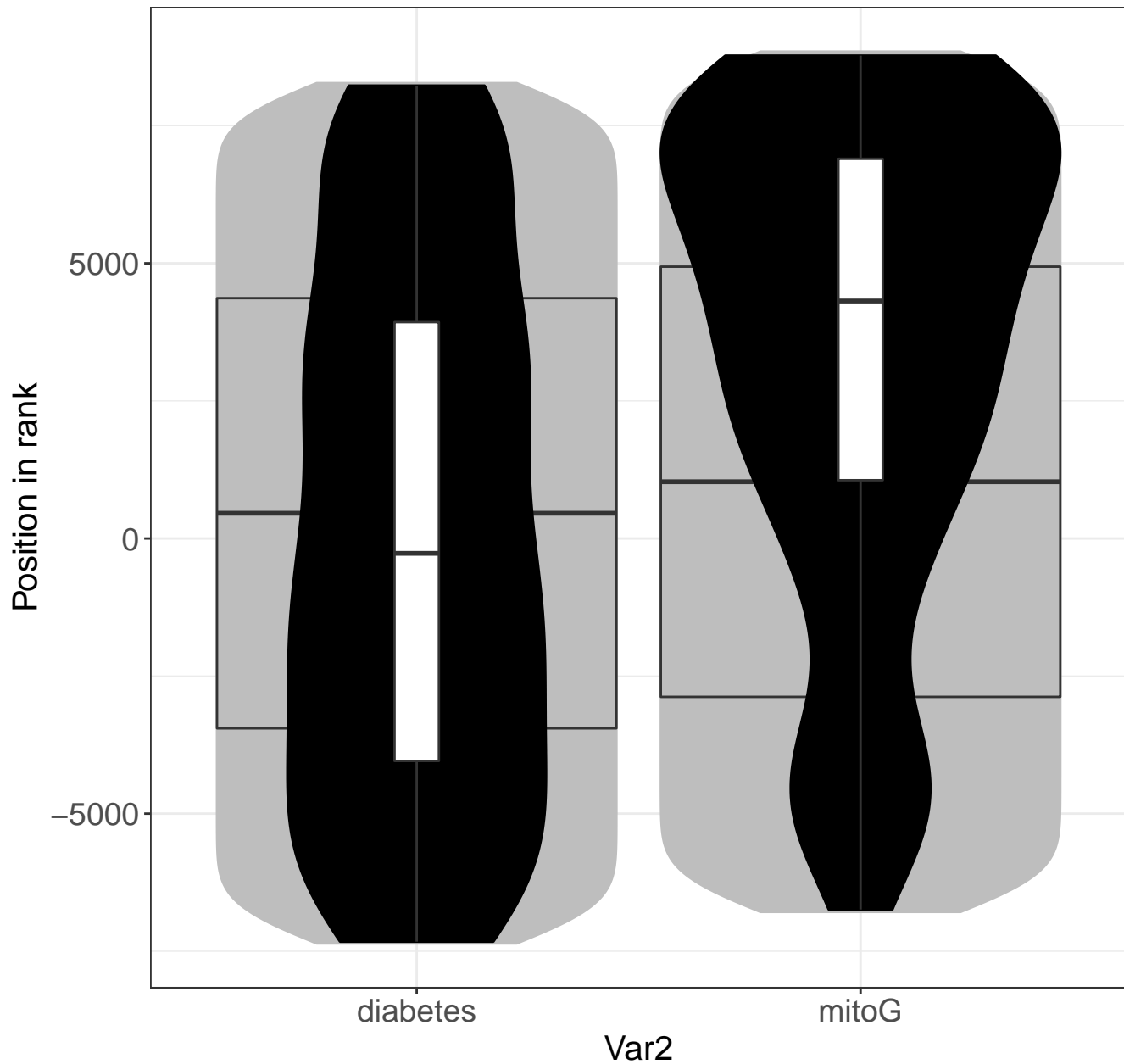
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_D)



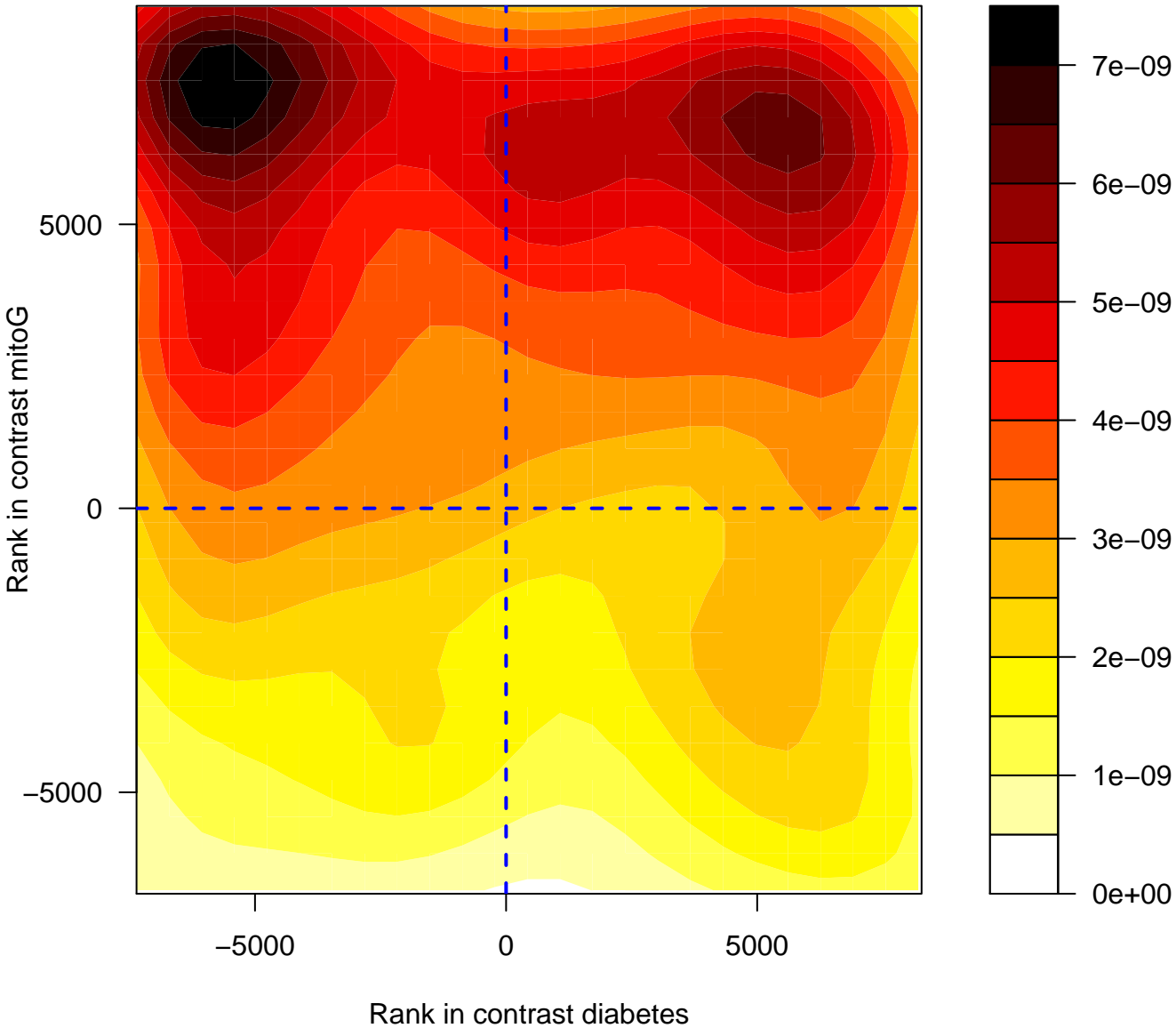
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_UP



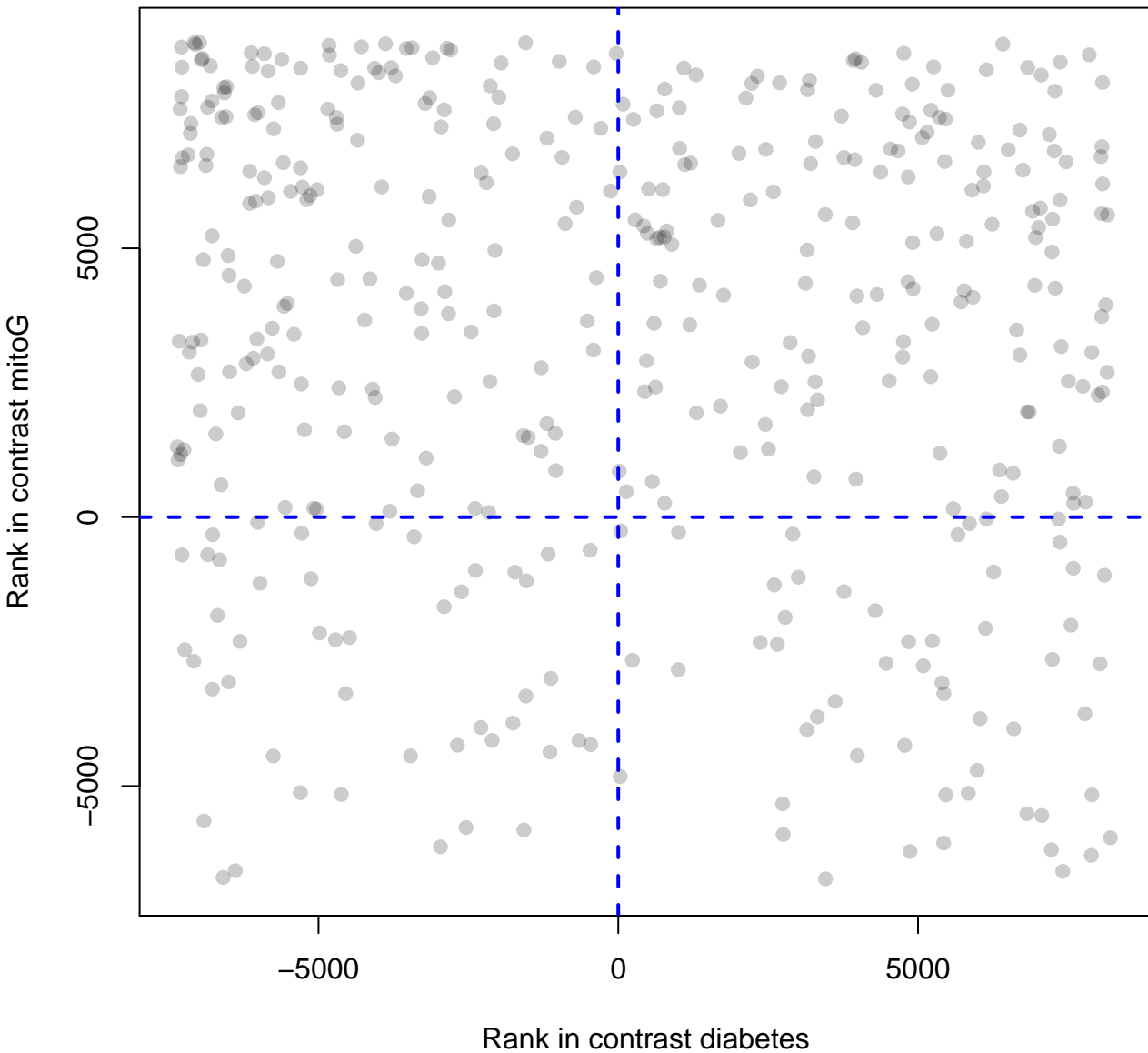
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_F



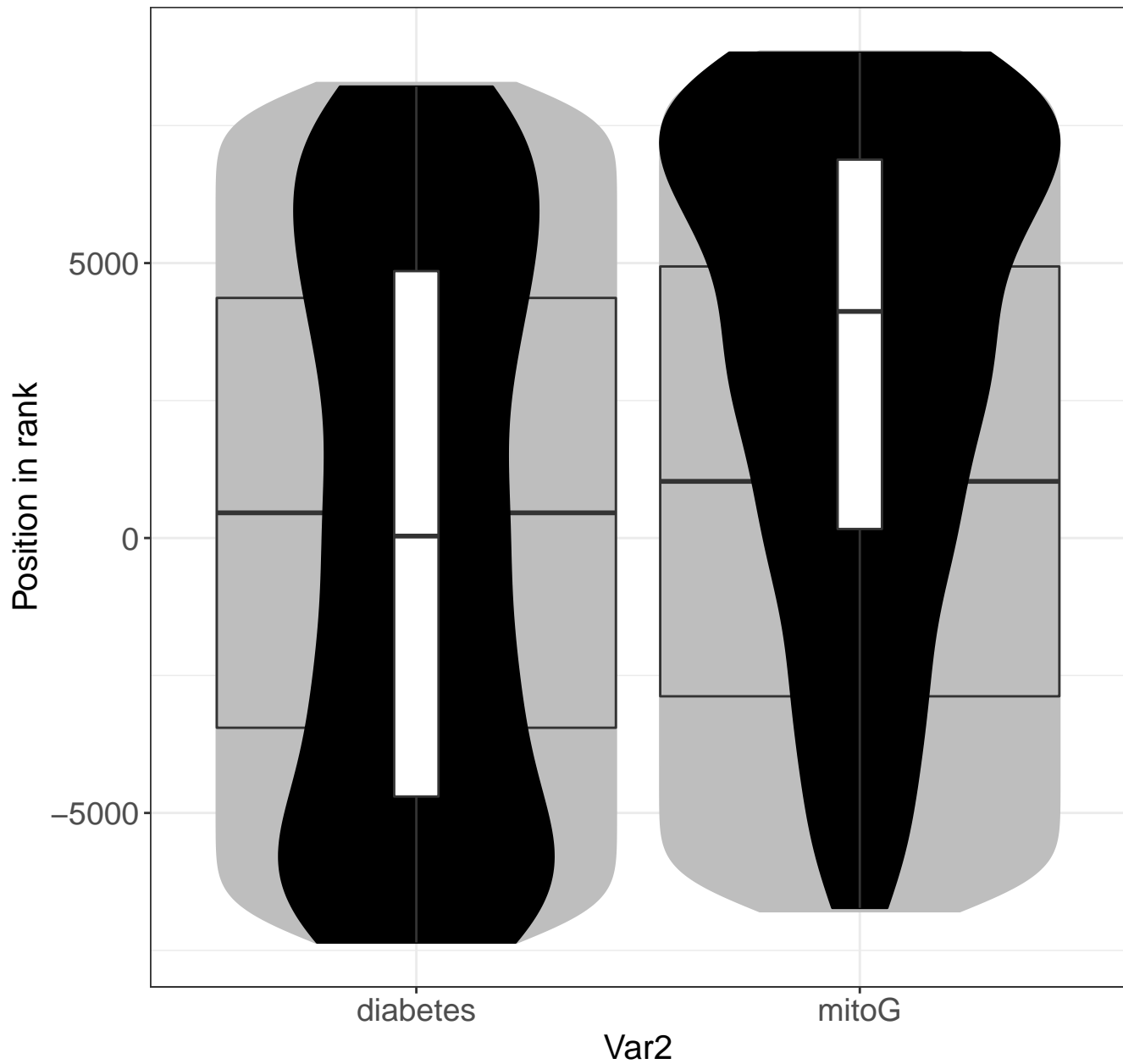
BAELDE_DIABETIC_NEPHROPATHY_DN



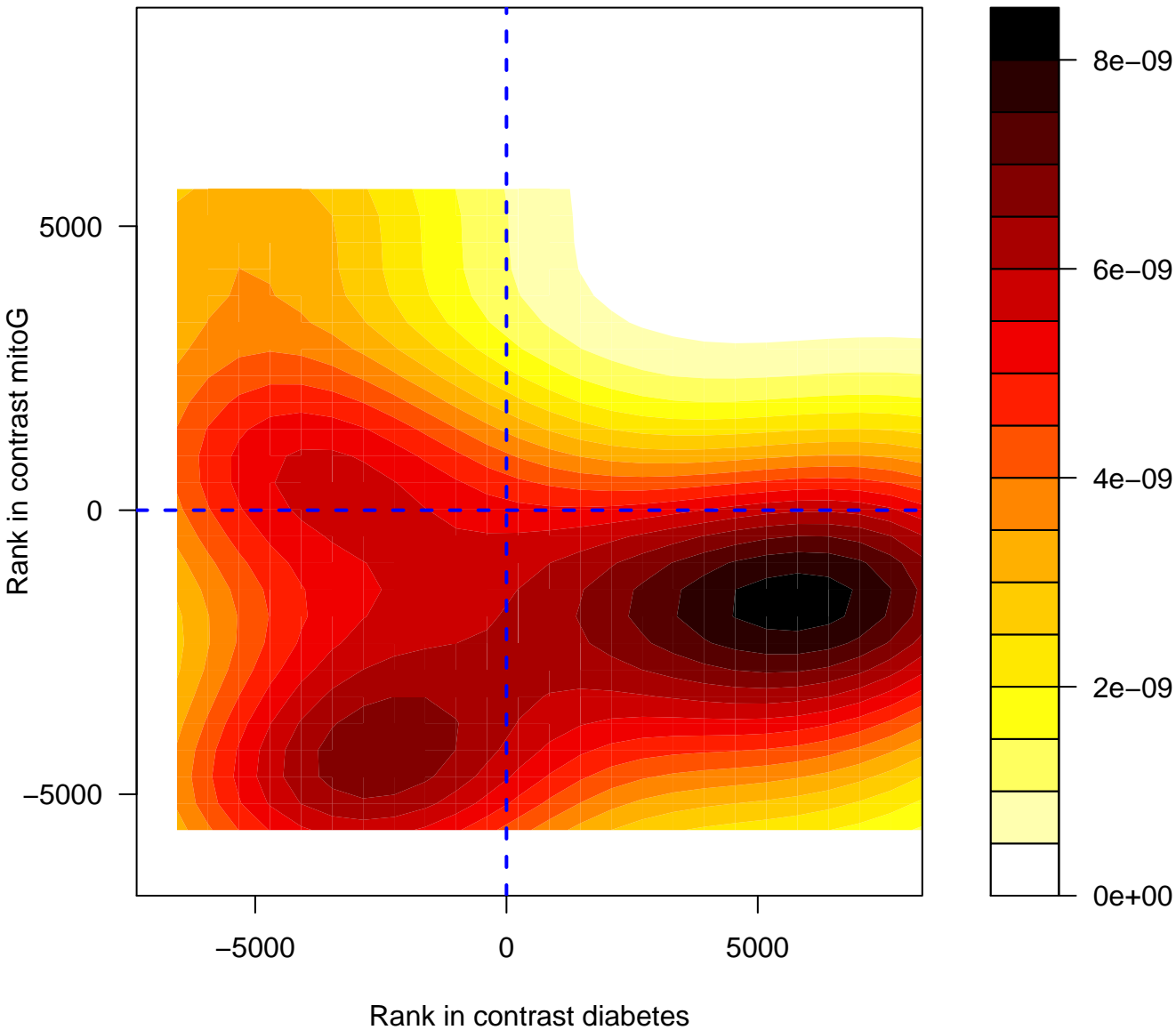
BAELDE_DIABETIC_NEPHROPATHY_DN



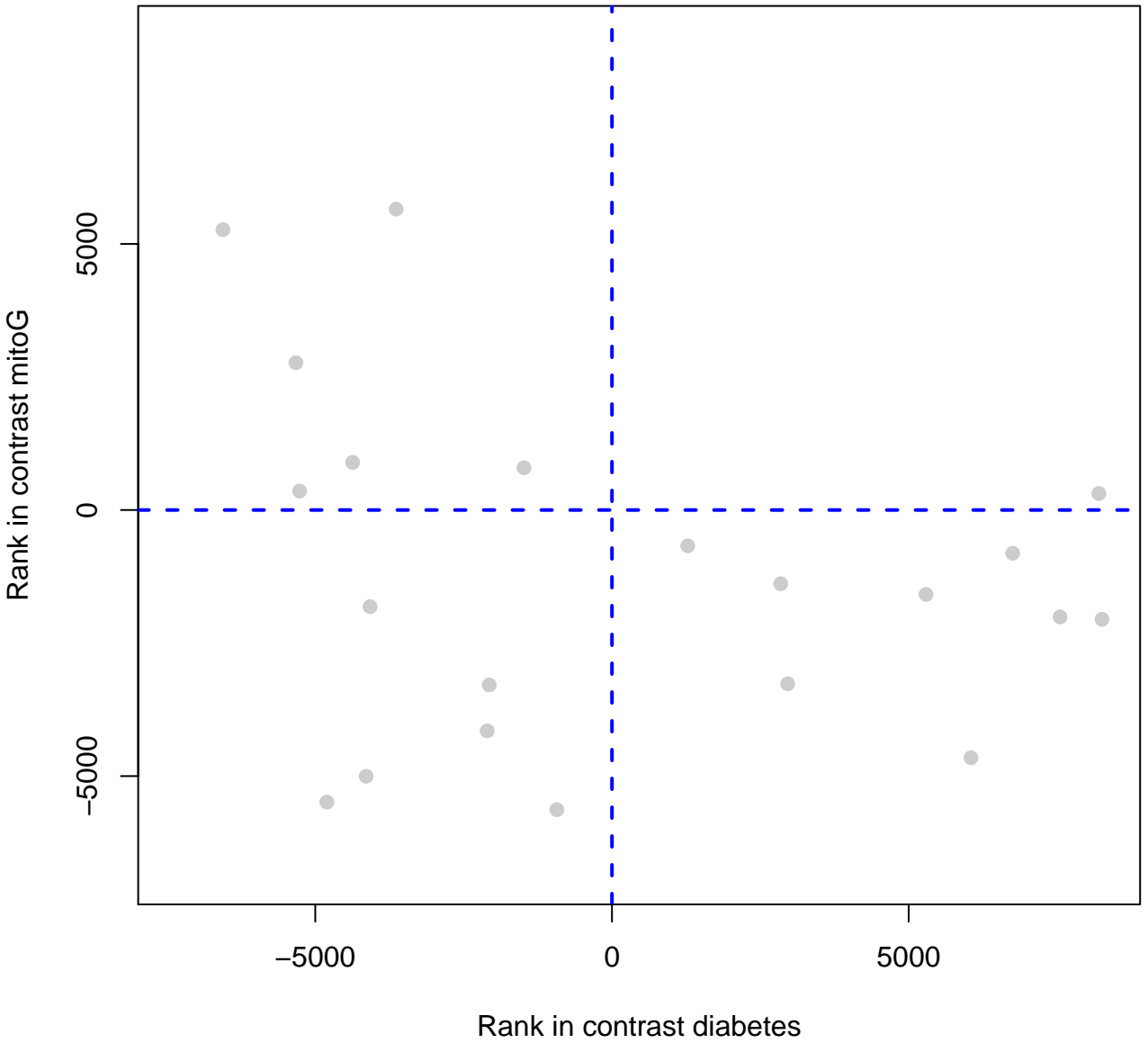
BAELDE_DIABETIC_NEPHROPATHY_DN



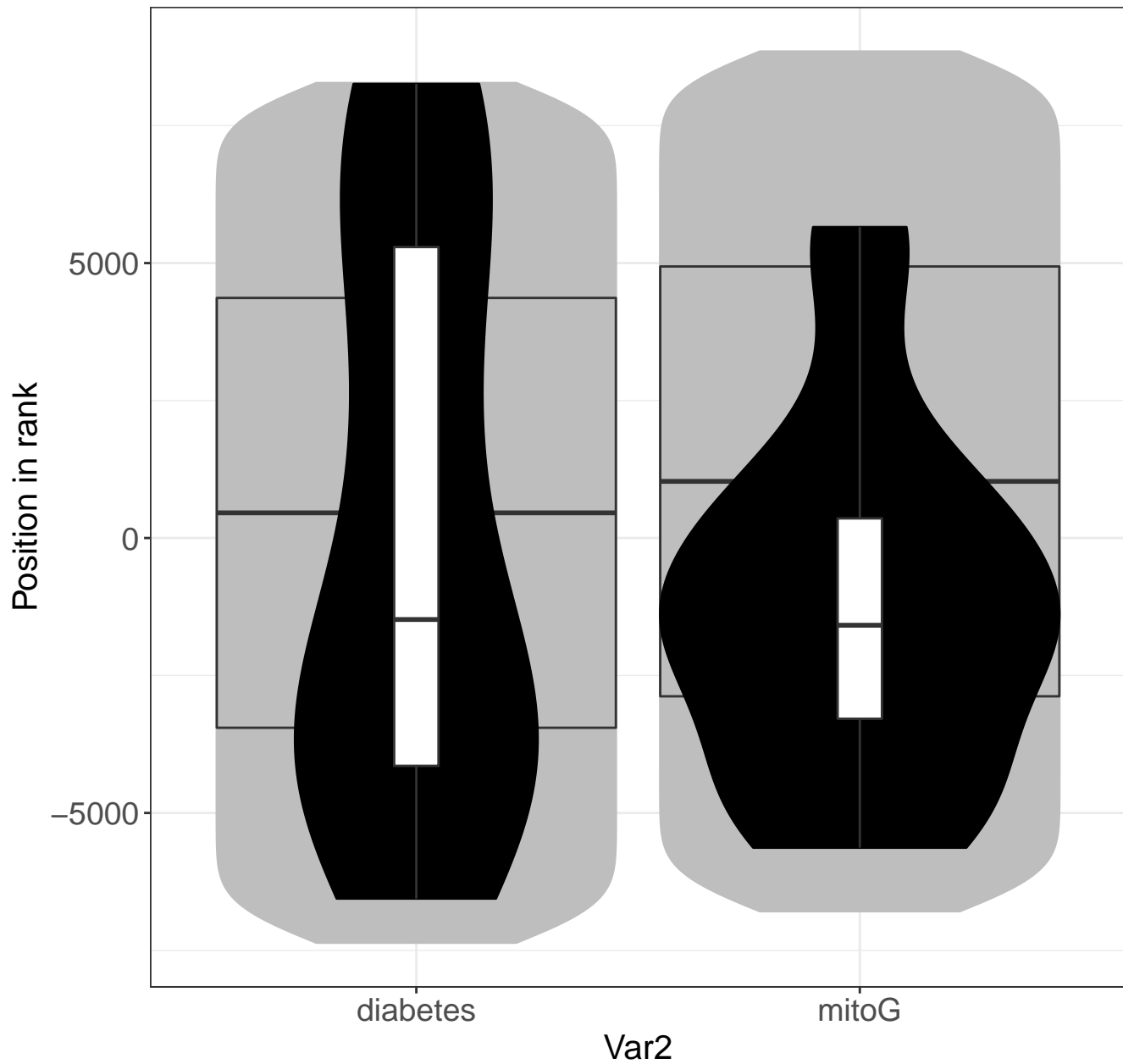
HP_MATERNAL_DIABETES



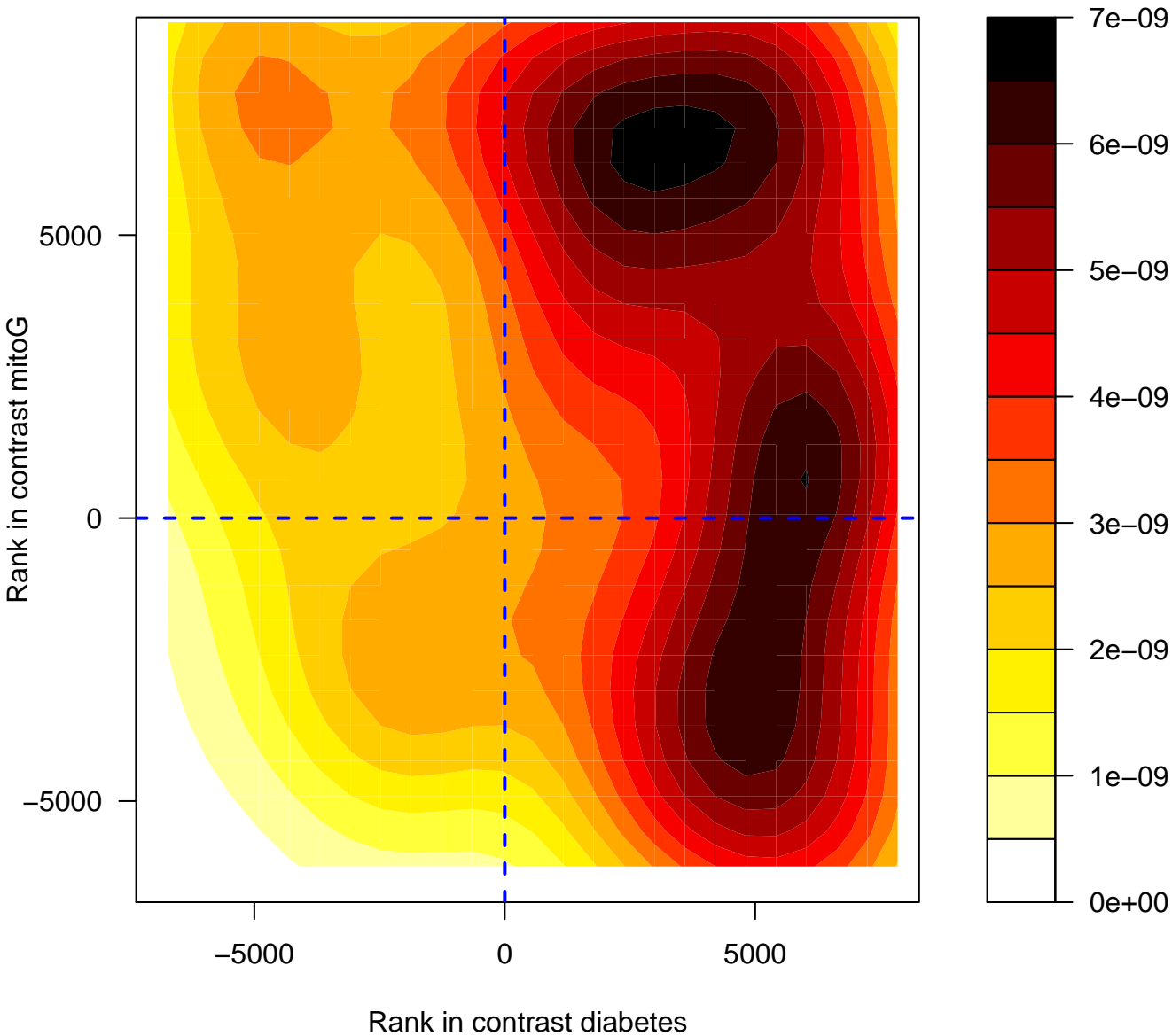
HP_MATERNAL_DIABETES



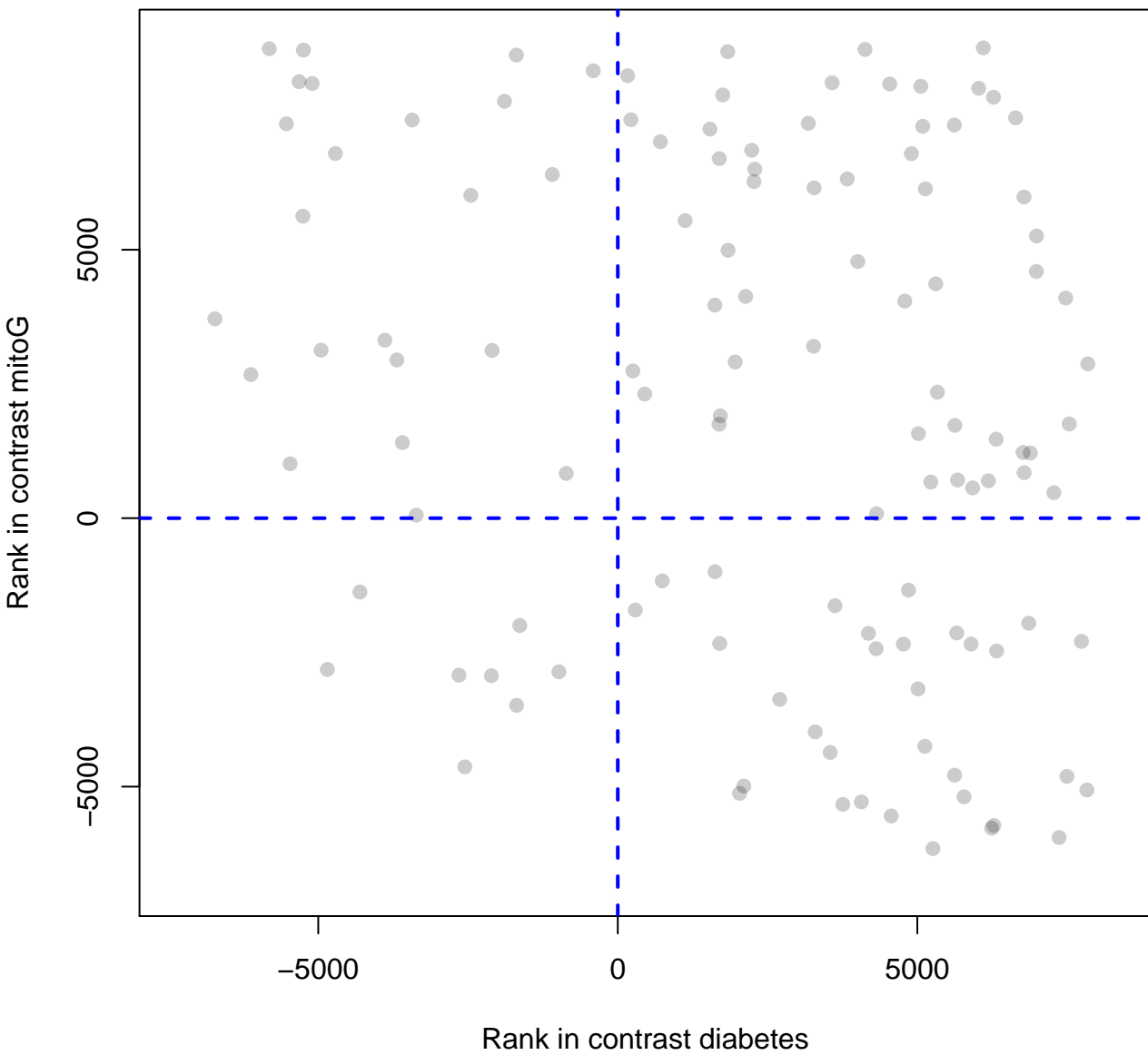
HP_MATERNAL_DIABETES



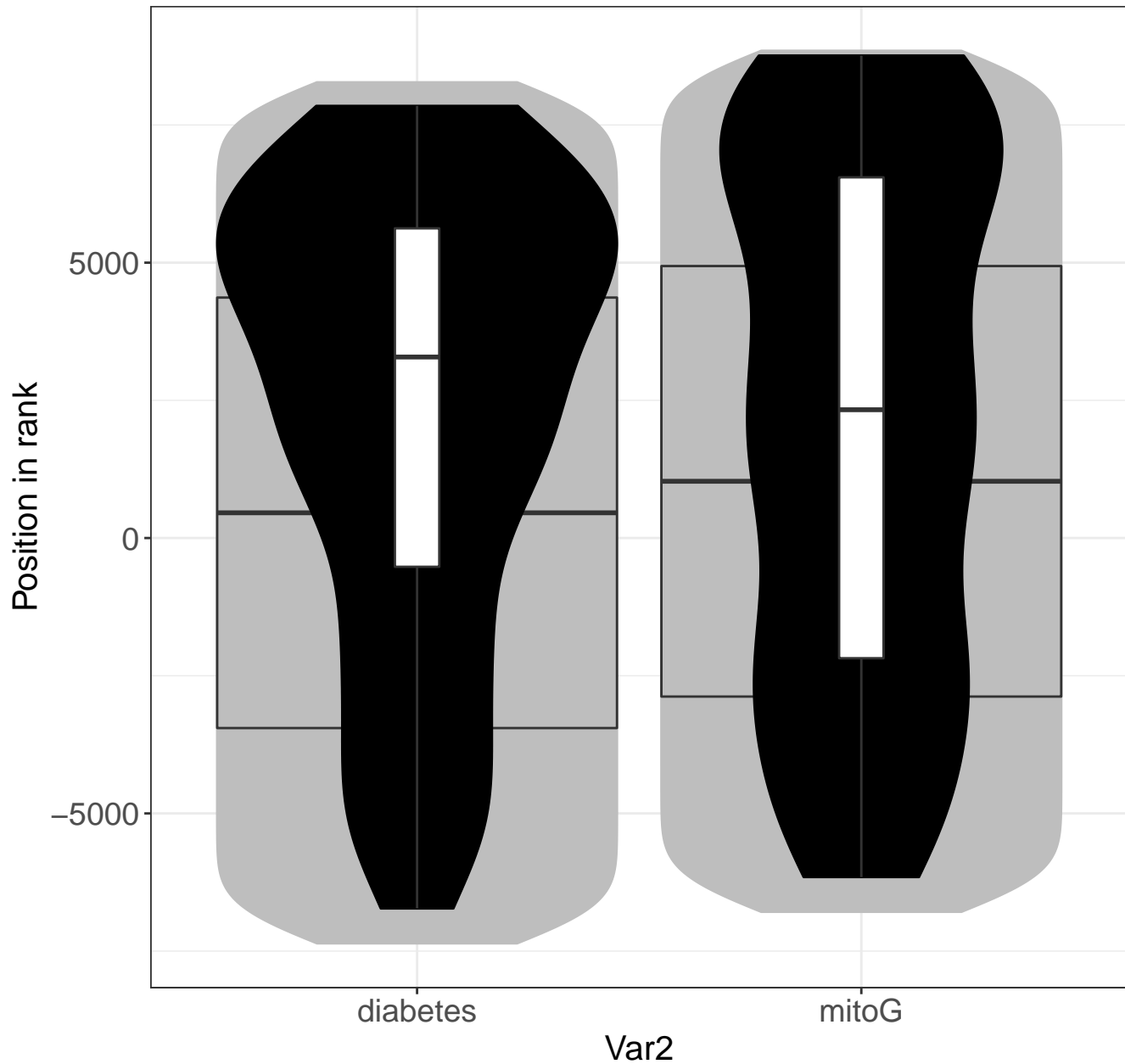
transport, ATP synthesis by chemiosmotic coupling, and heat pro



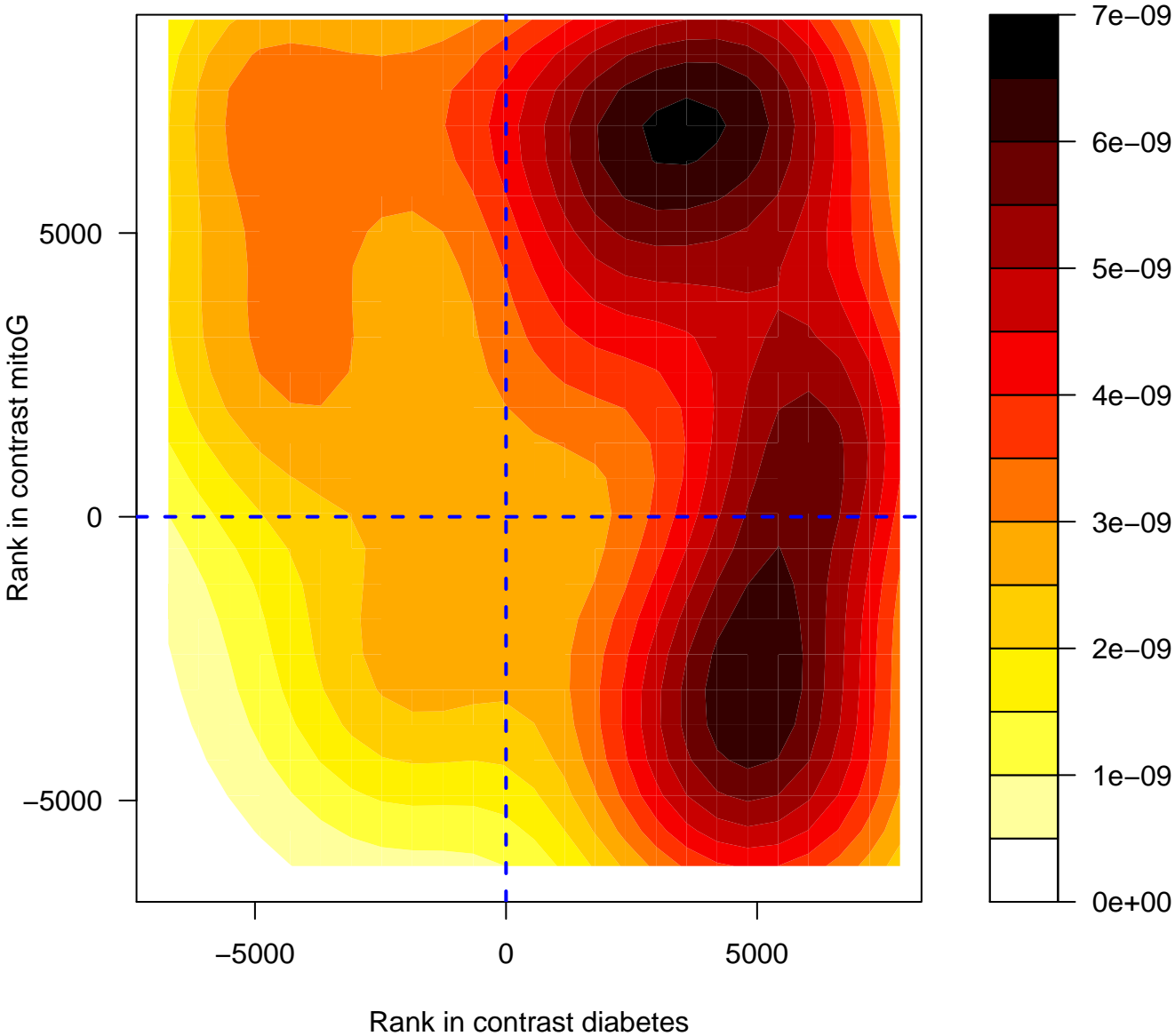
Rank in contrast diabetes, ATP synthesis by chemiosmotic coupling, and heat production



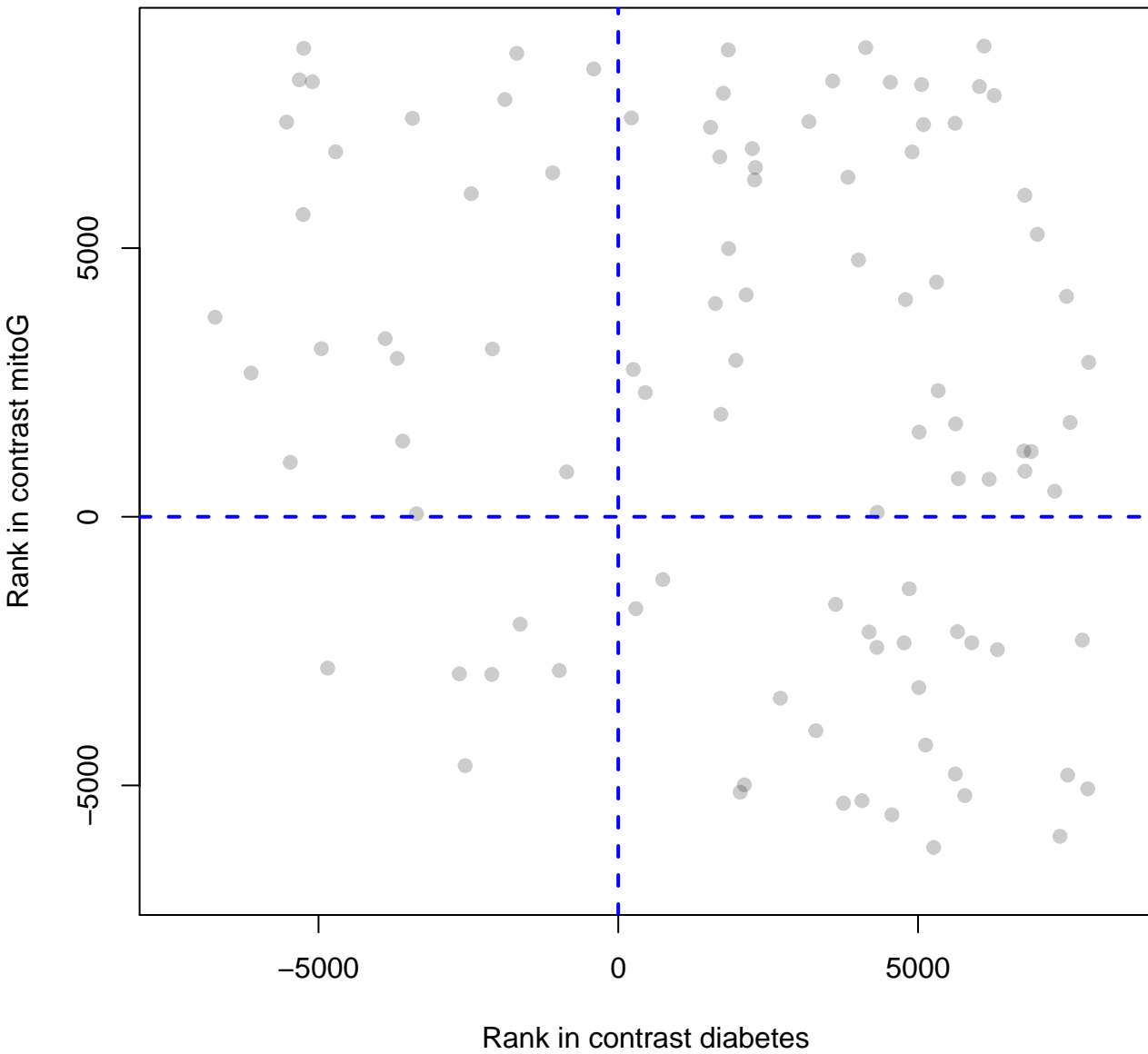
Respiratory electron transport, ATP synthesis by c



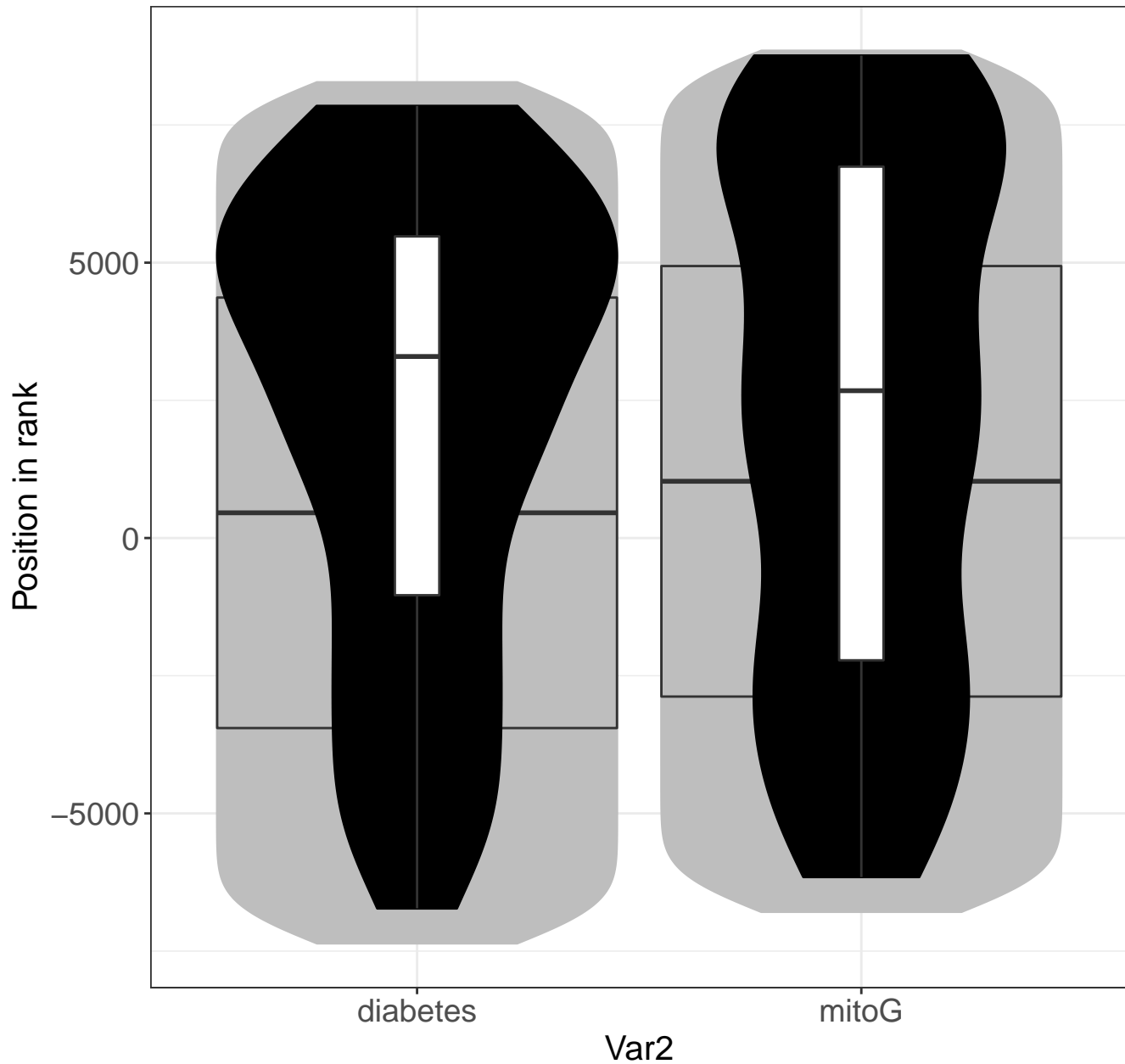
Respiratory electron transport



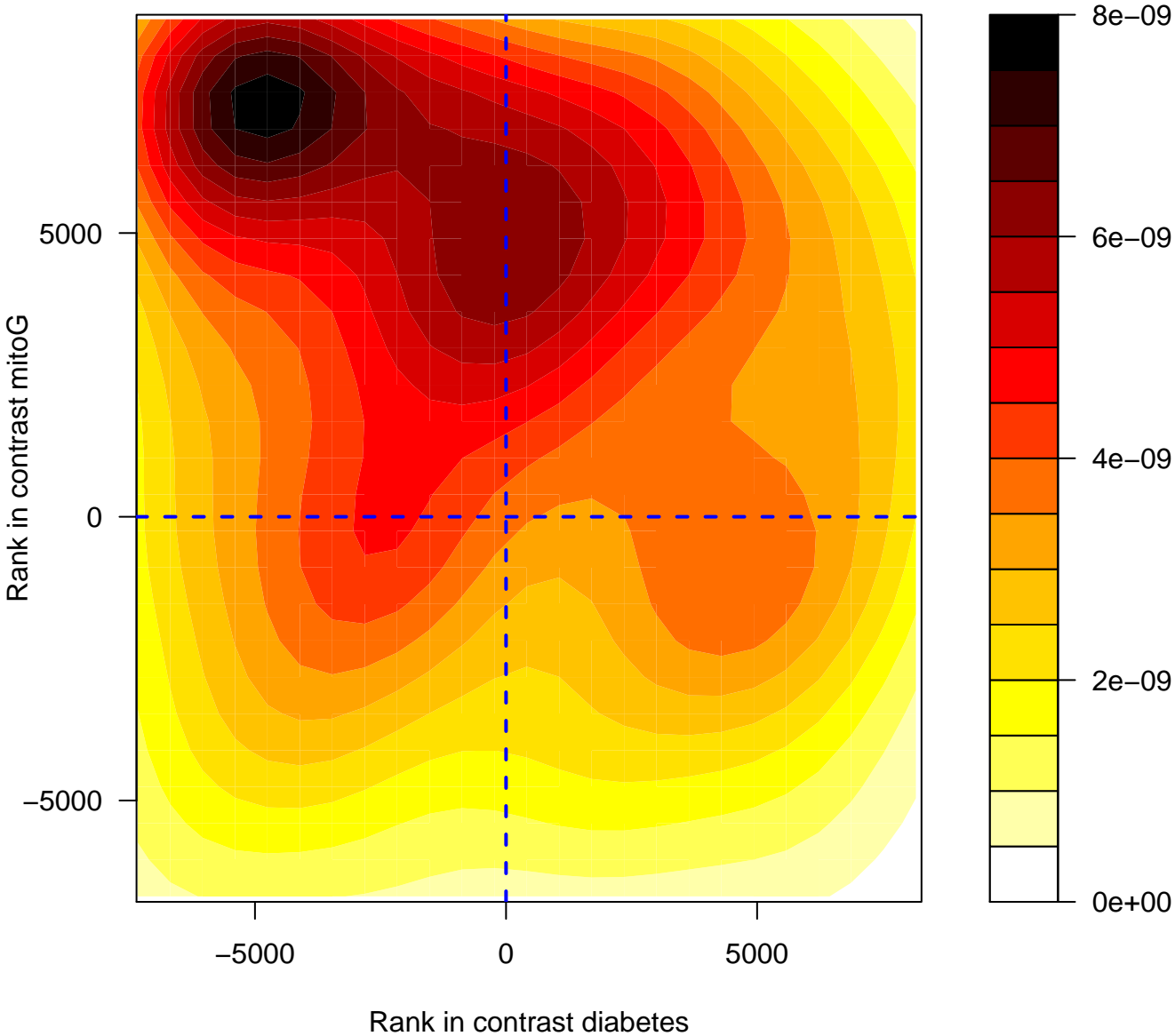
Respiratory electron transport



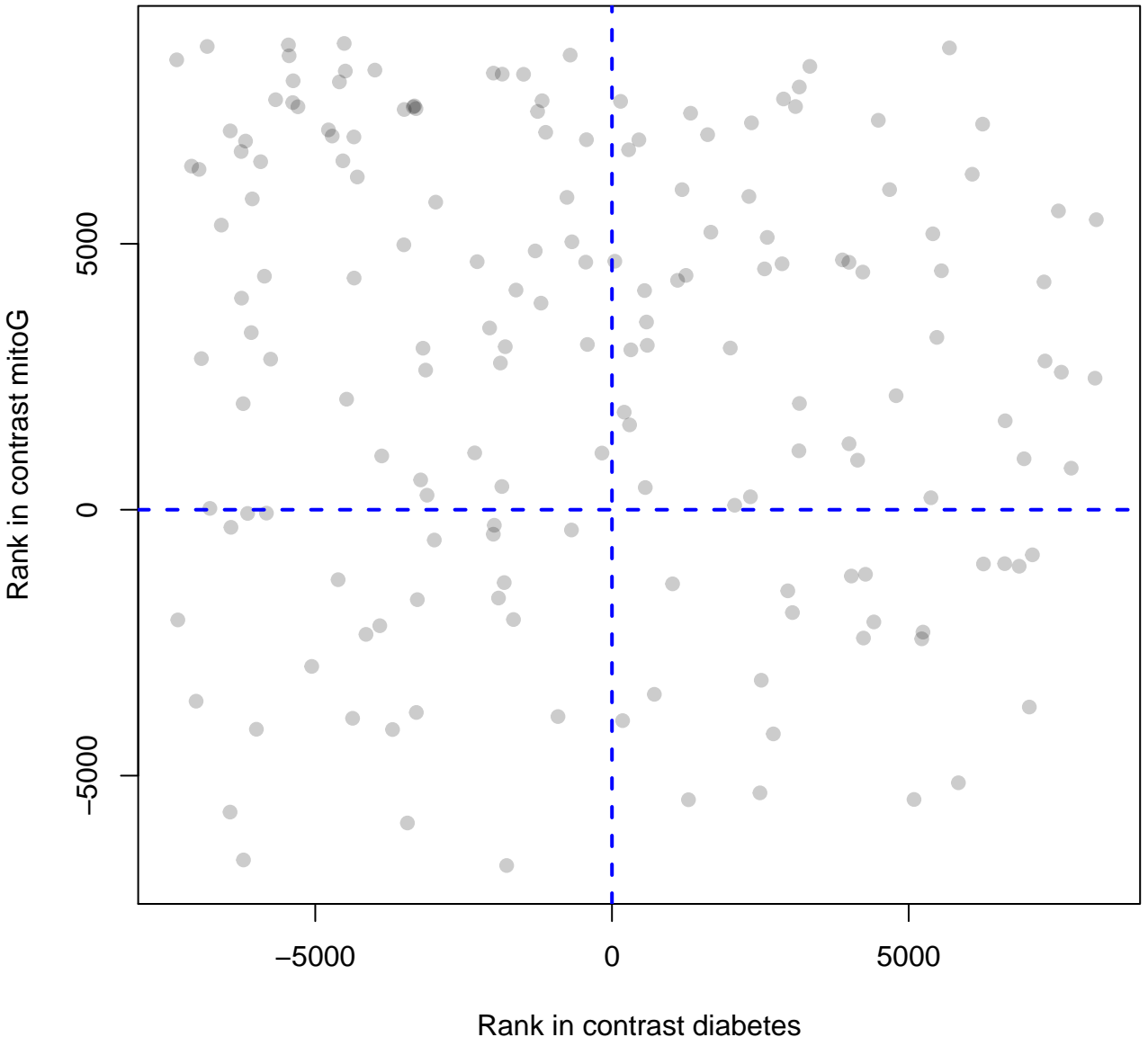
Respiratory electron transport



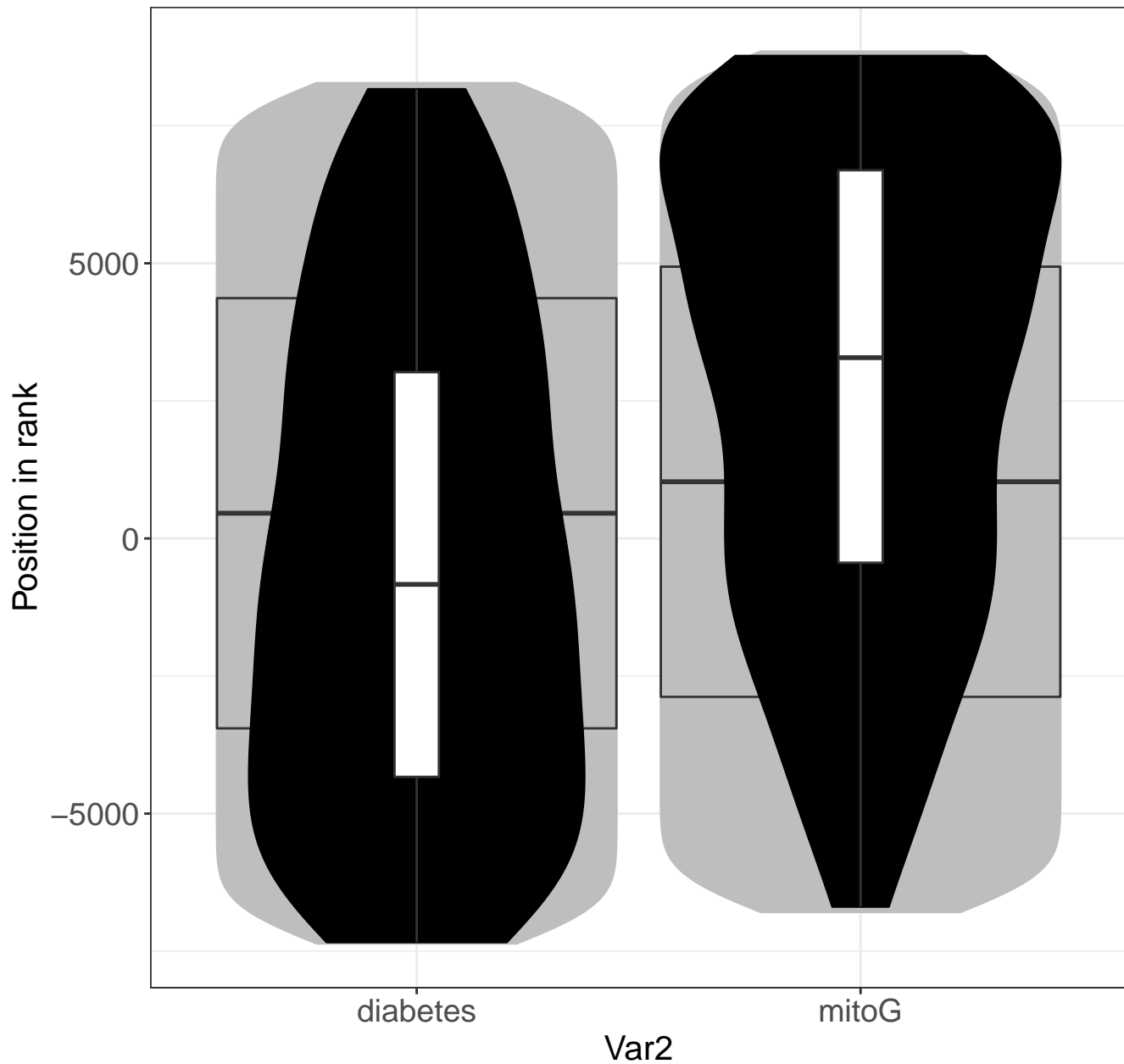
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_D)



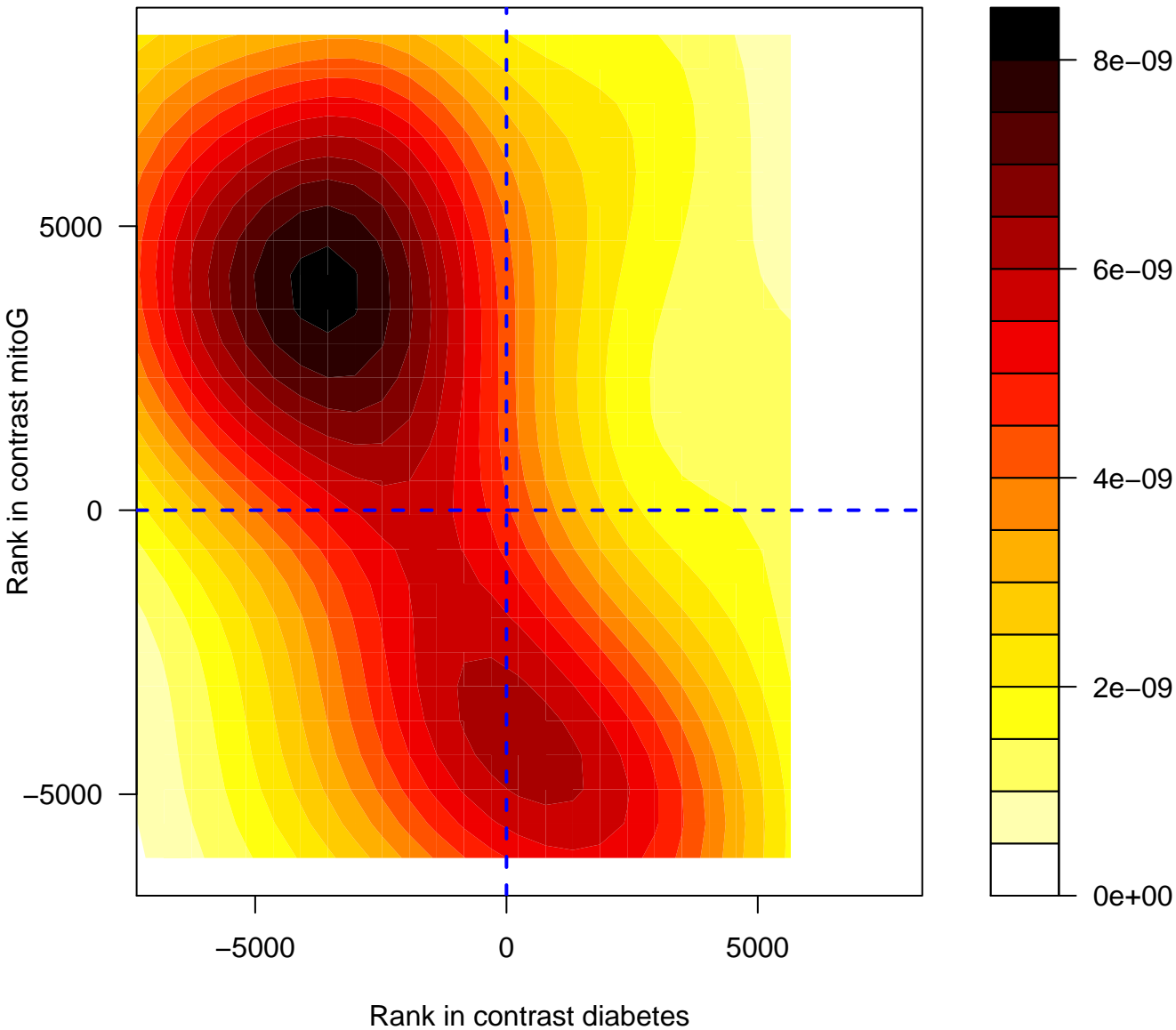
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN



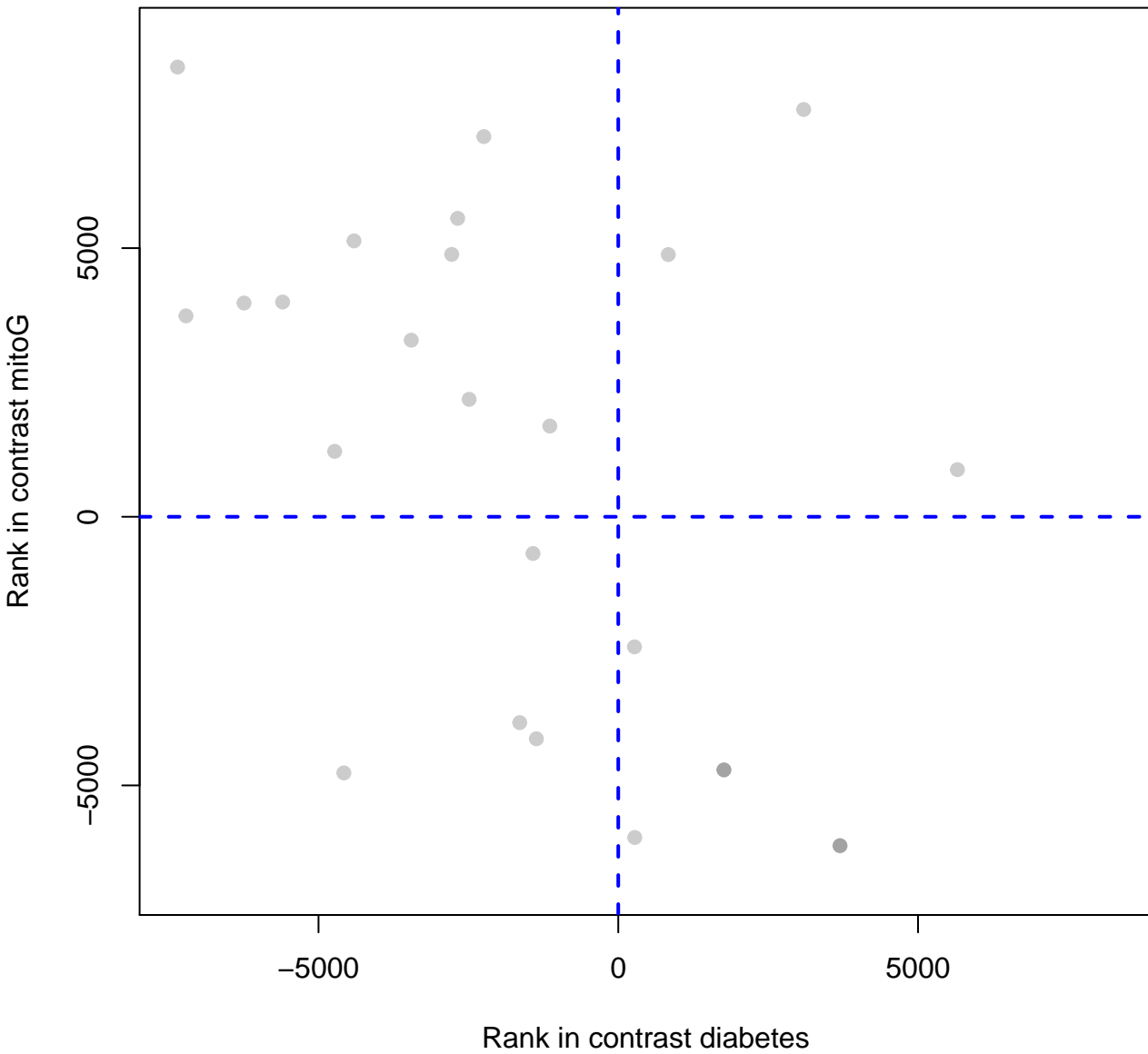
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_F



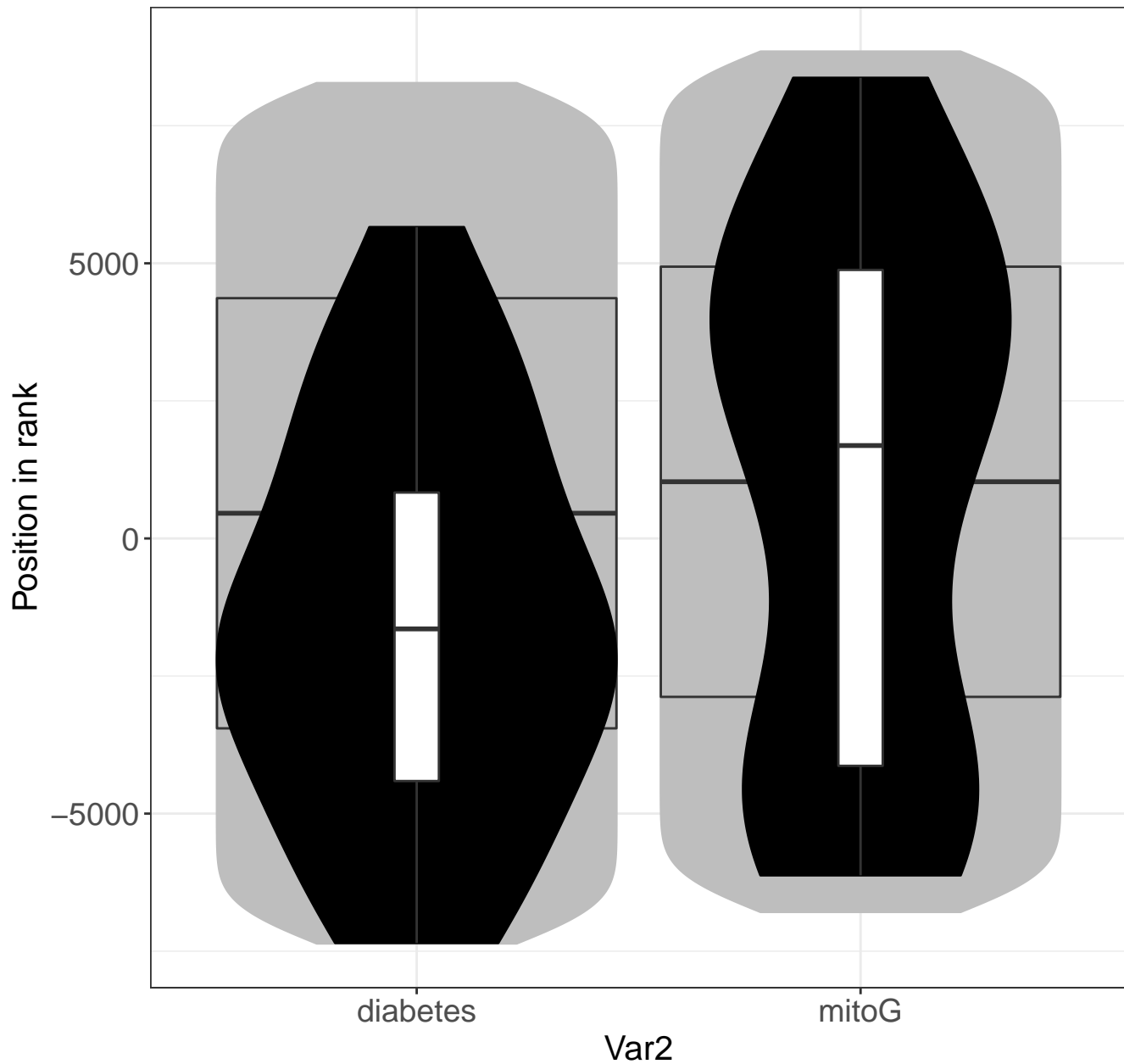
KEGG_TYPE_I_DIABETES_MELLITUS



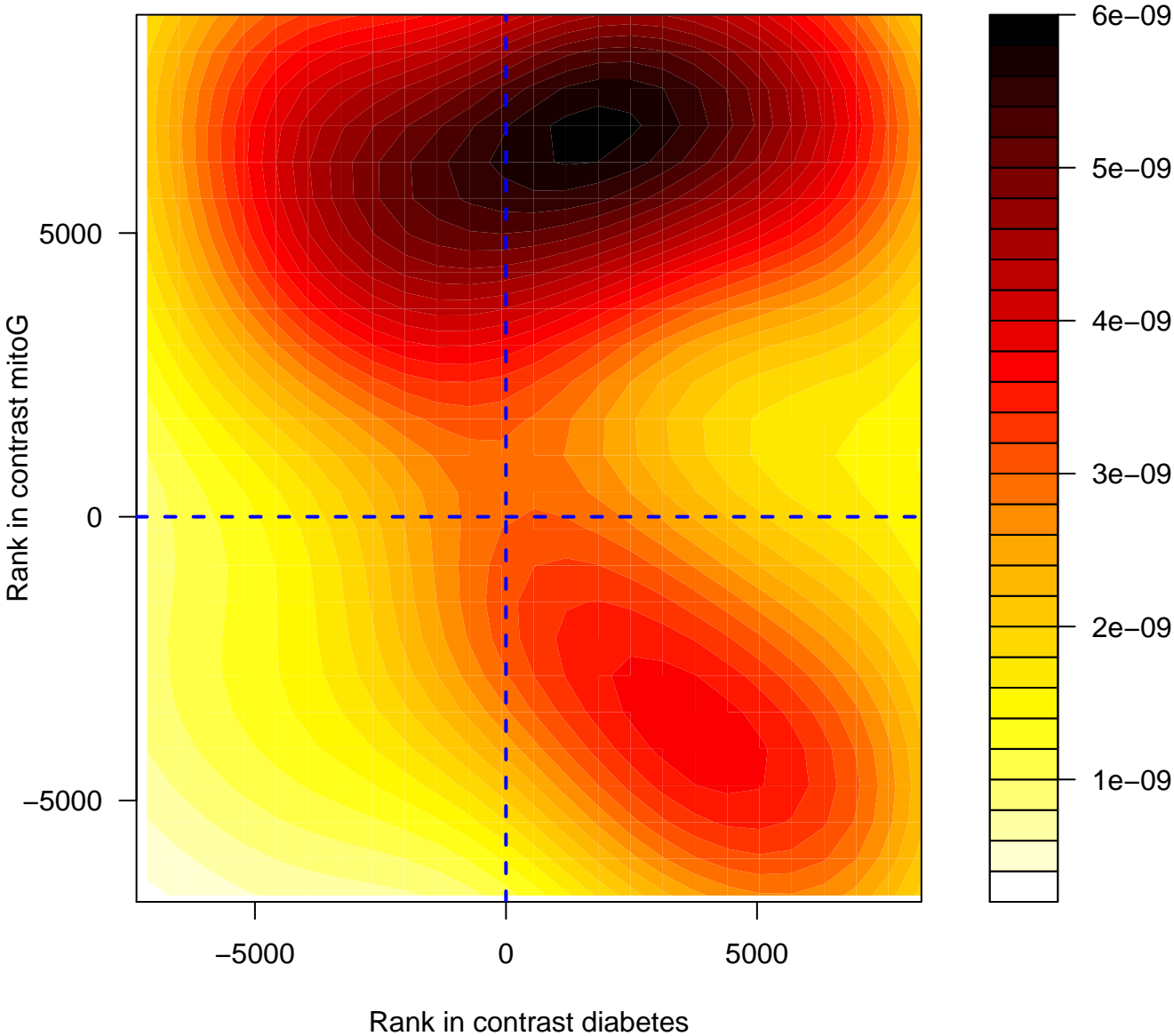
KEGG_TYPE_I_DIABETES_MELLITUS



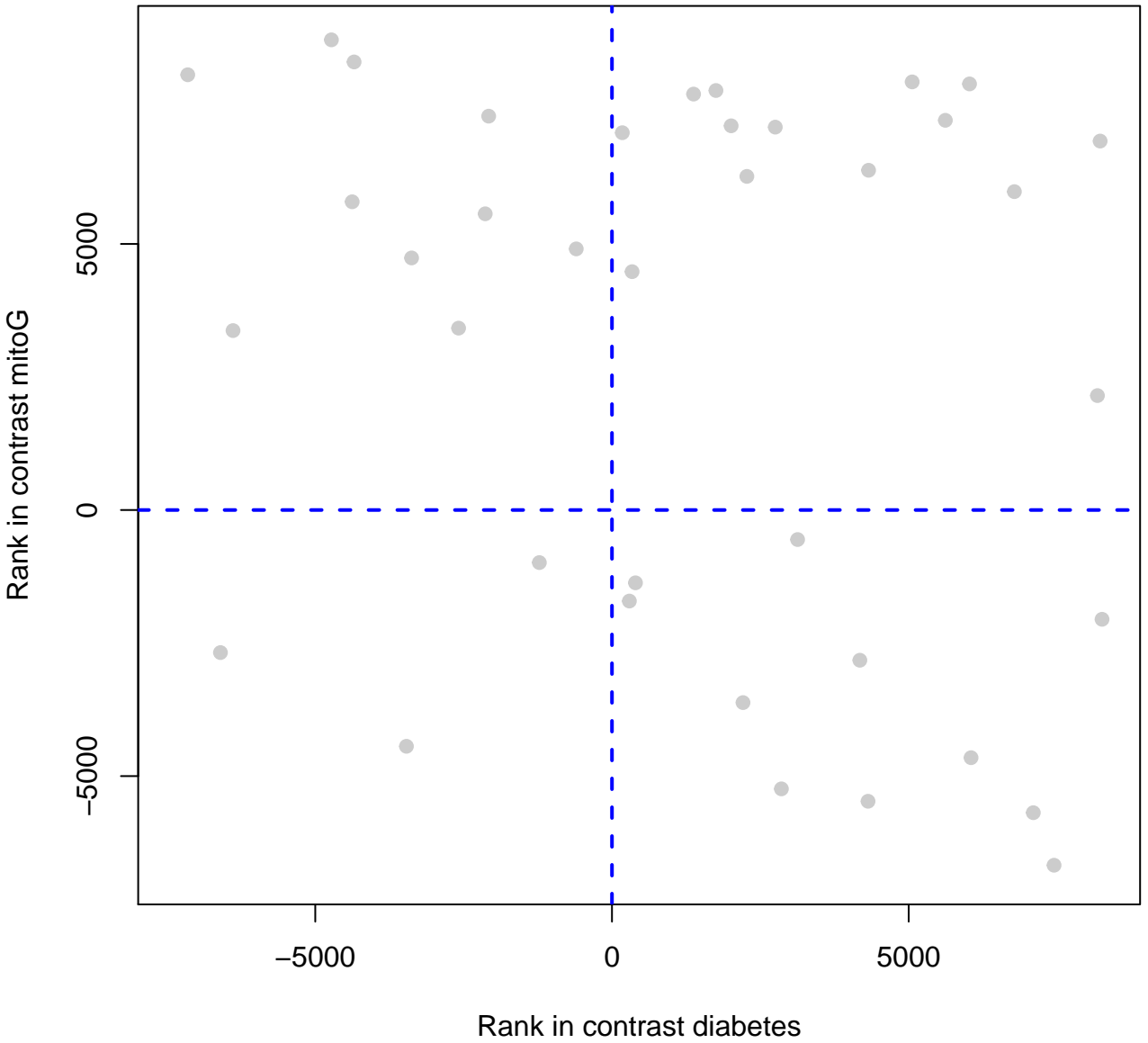
KEGG_TYPE_I_DIABETES_MELLITUS



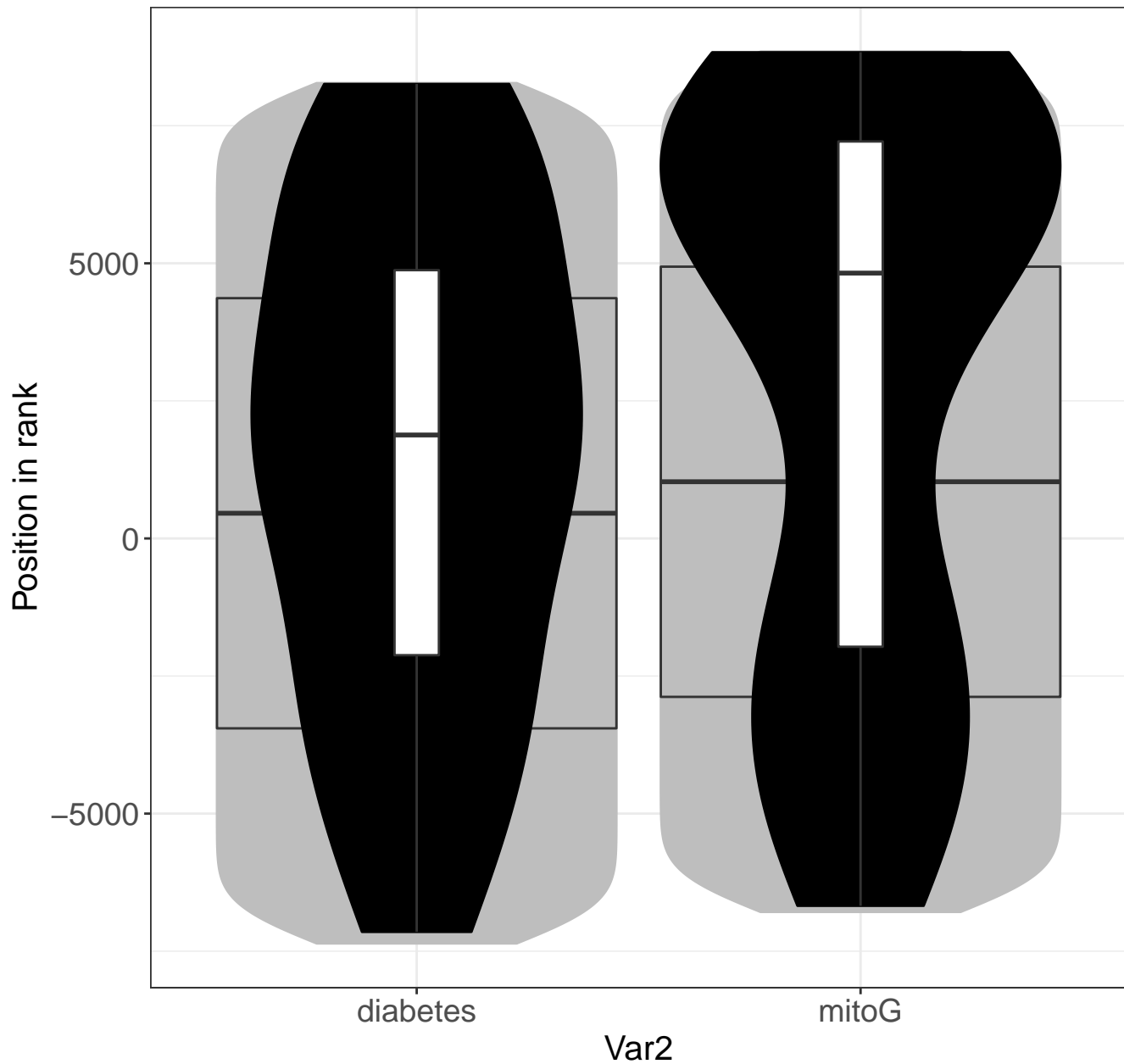
HP_TYPE_I_DIABETES_MELLITUS



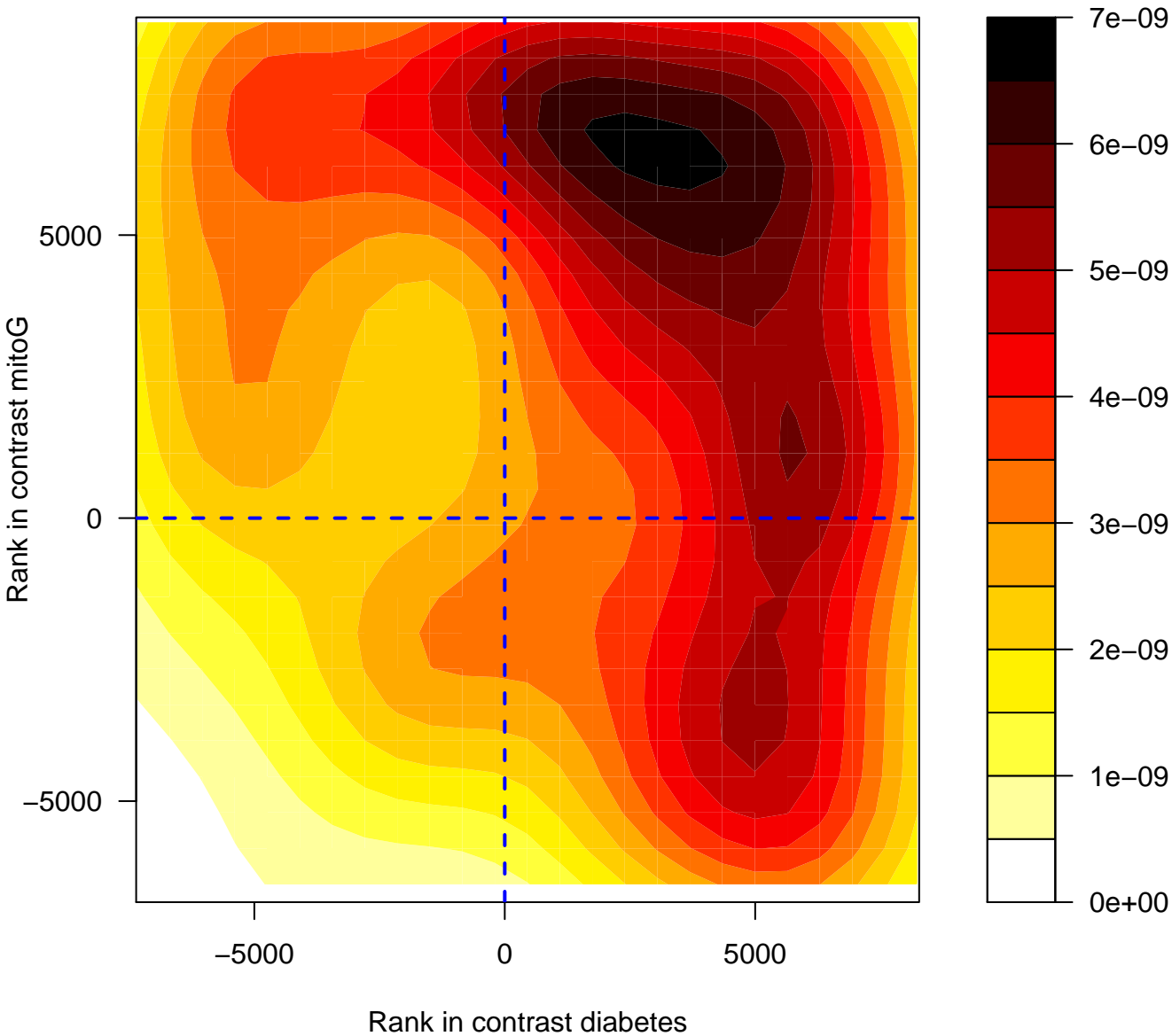
HP_TYPE_I_DIABETES_MELLITUS



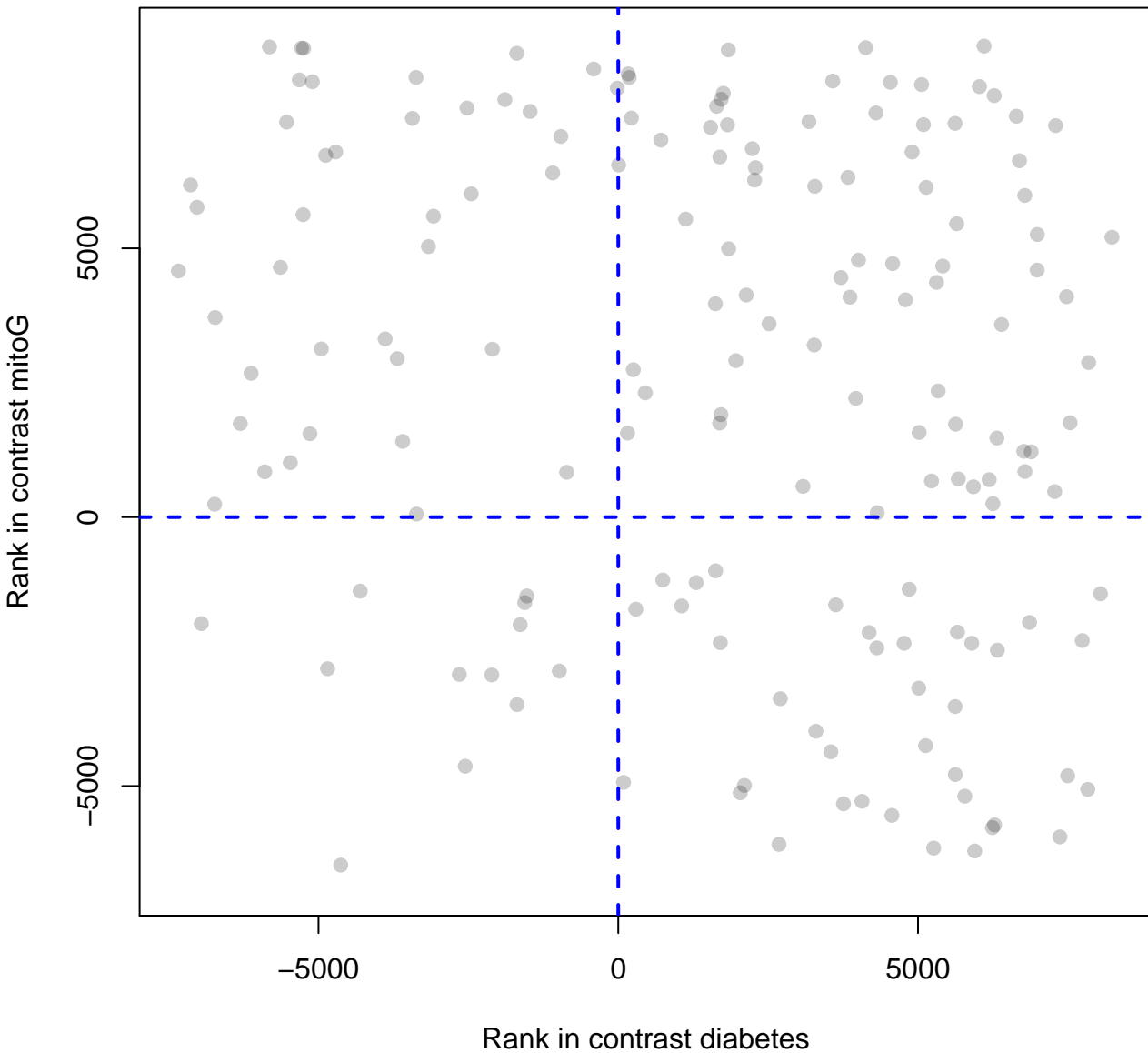
HP_TYPE_I_DIABETES_MELLITUS



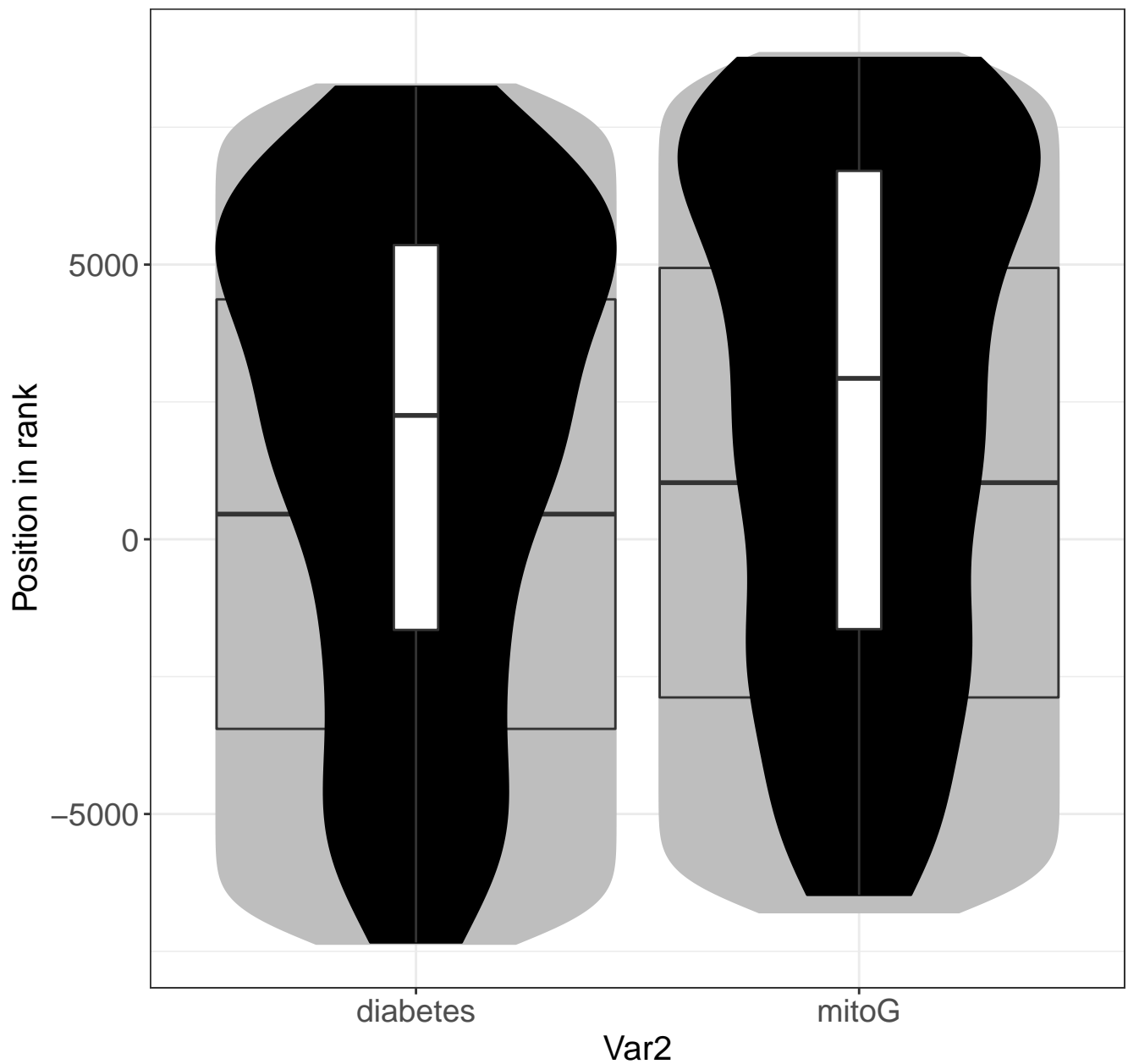
The citric acid (TCA) cycle and respiratory electron transp



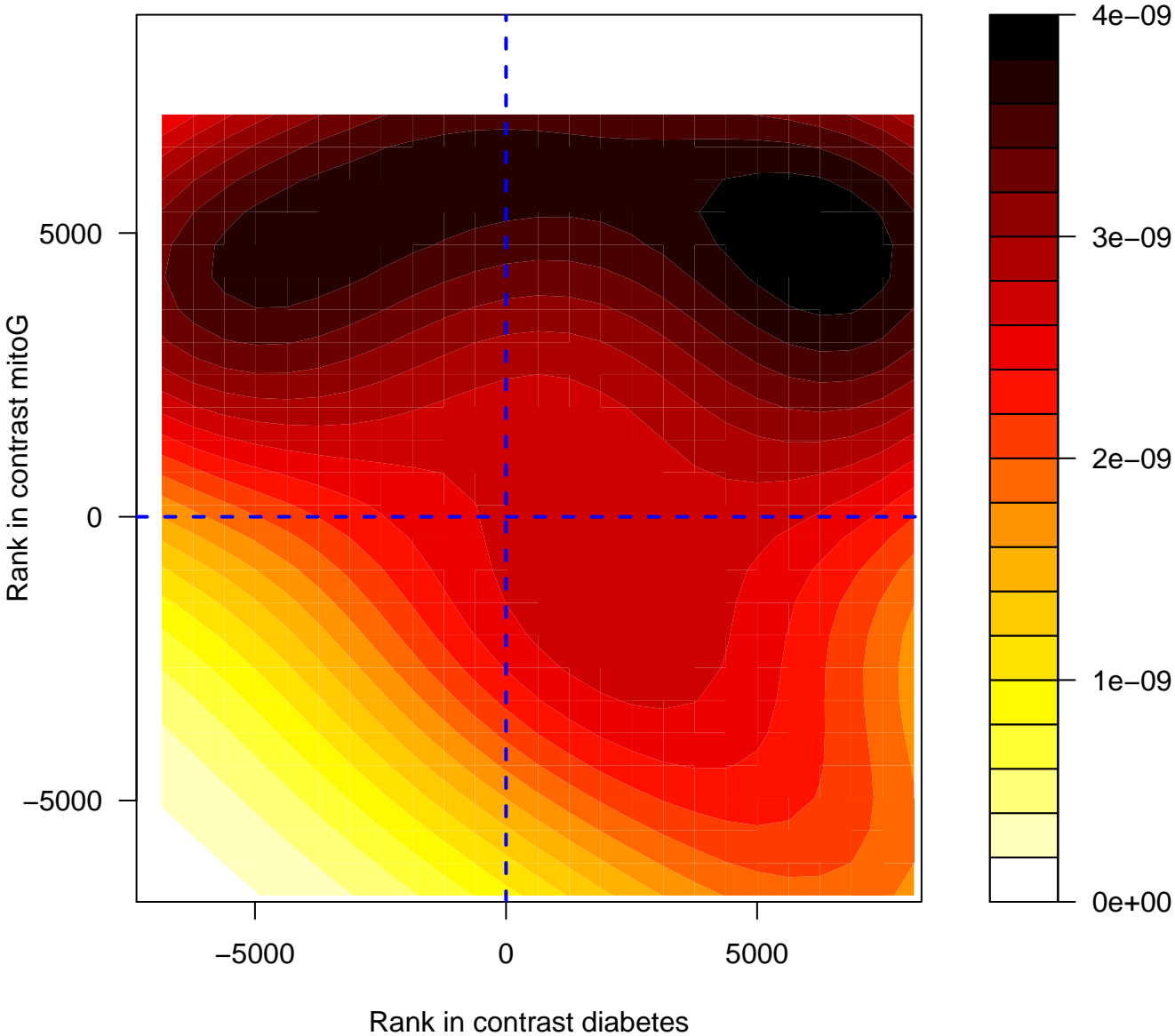
The citric acid (TCA) cycle and respiratory electron transport



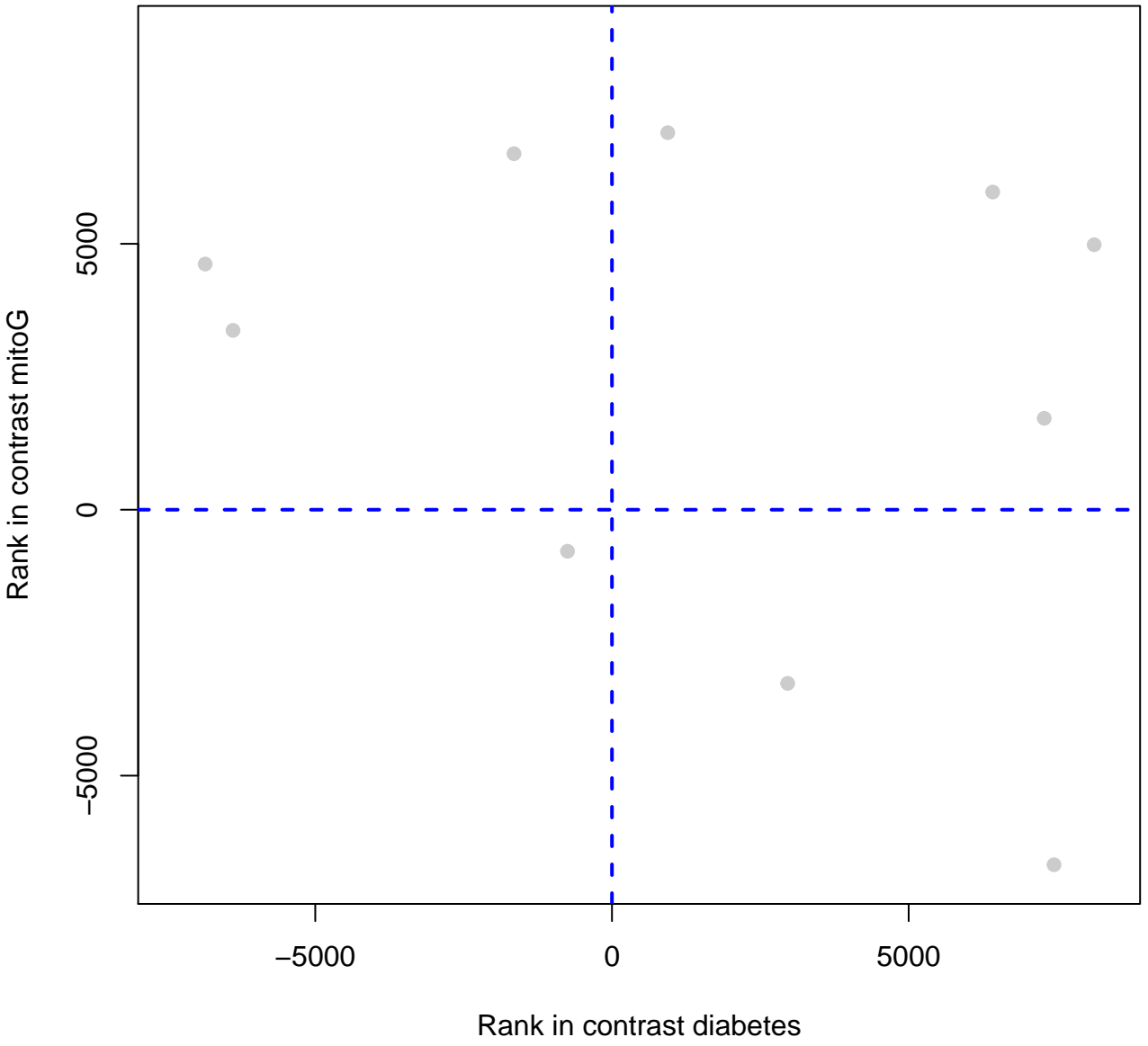
The citric acid (TCA) cycle and respiratory electro



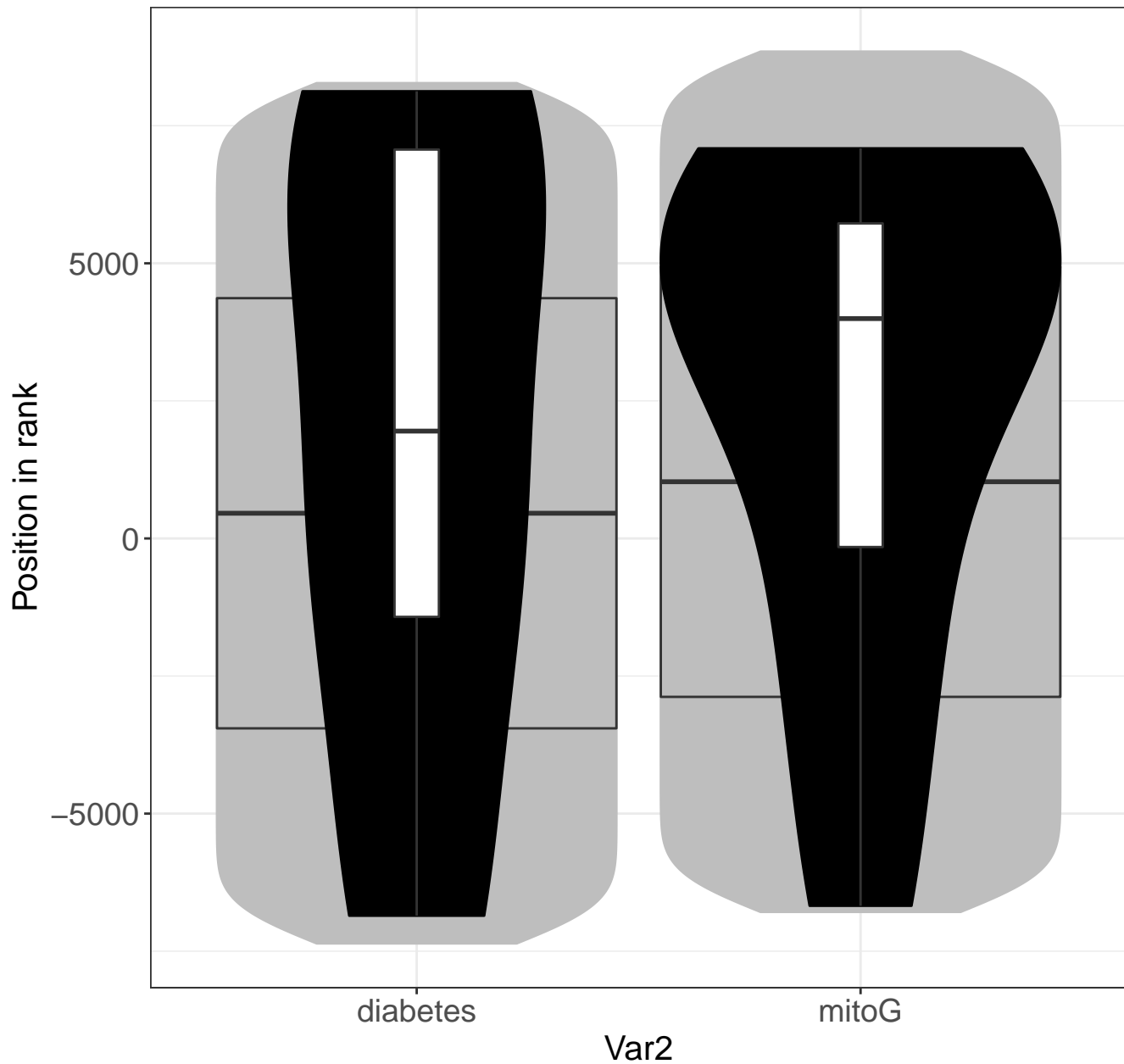
HP_NEONATAL_INSULIN_DEPENDENT_DIABETES_MELLI



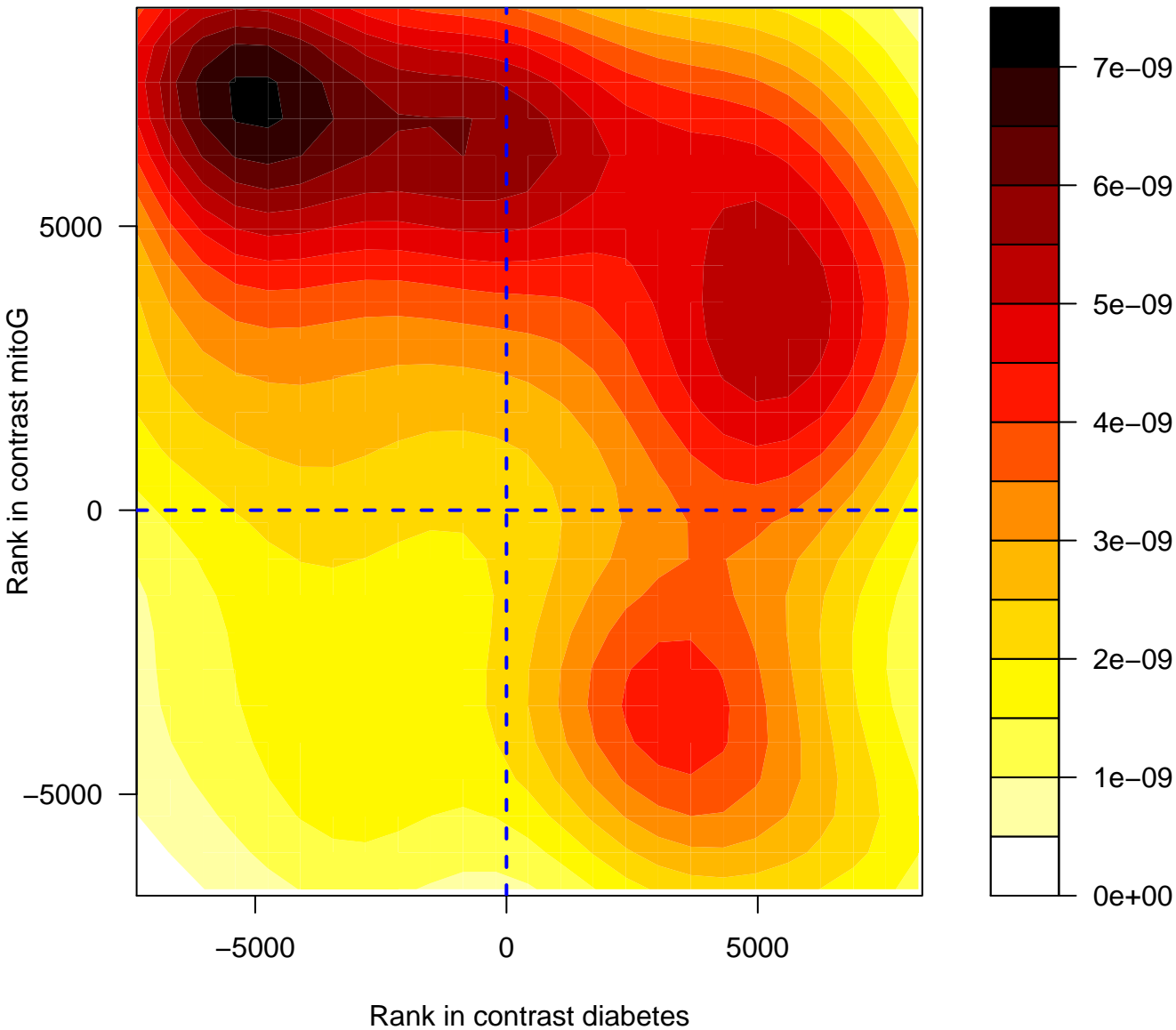
HP_NEONATAL_INSULIN_DEPENDENT_DIABETES_MELLITUS



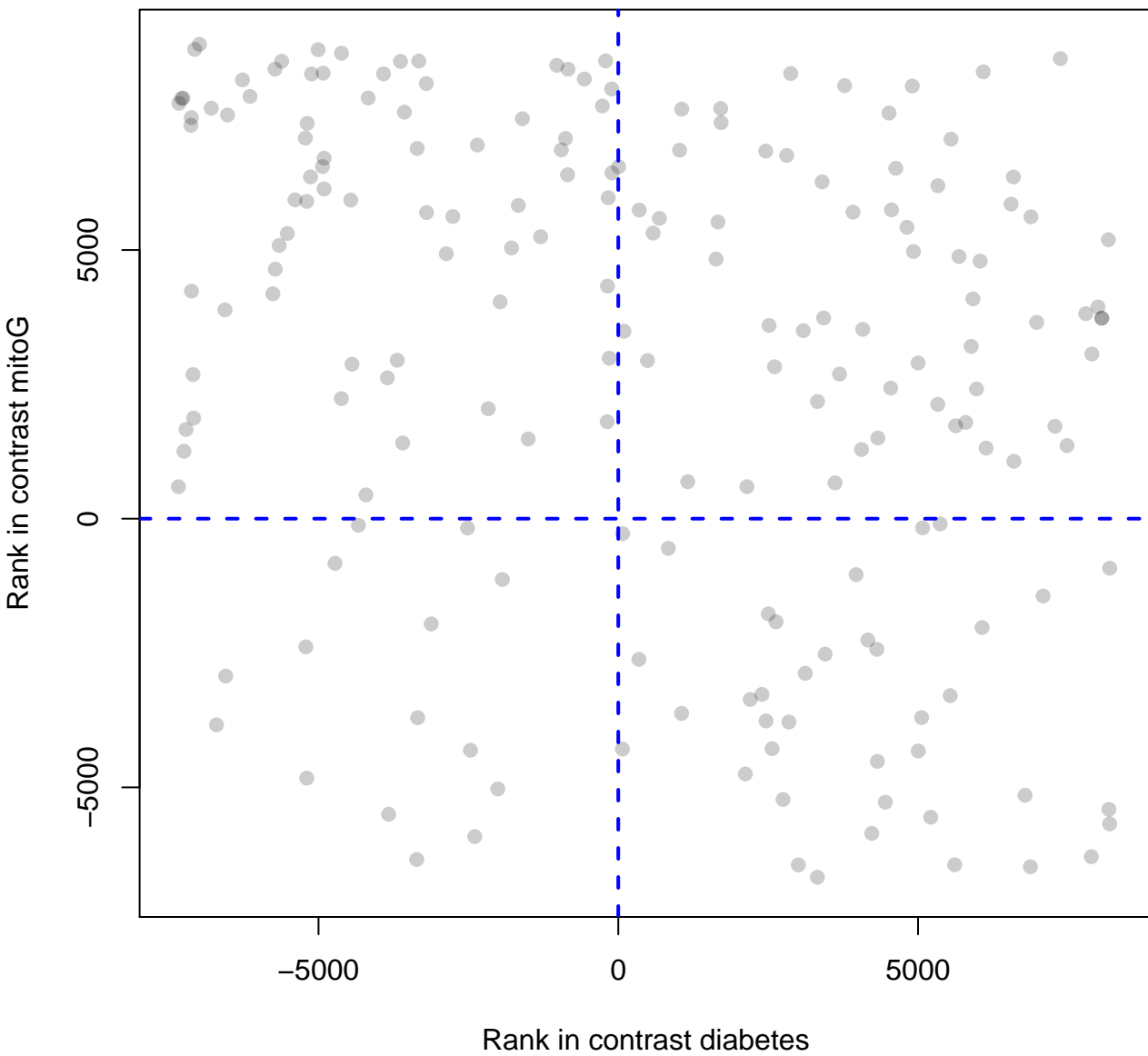
HP_NEONATAL_INSULIN_DEPENDENT_DIABE



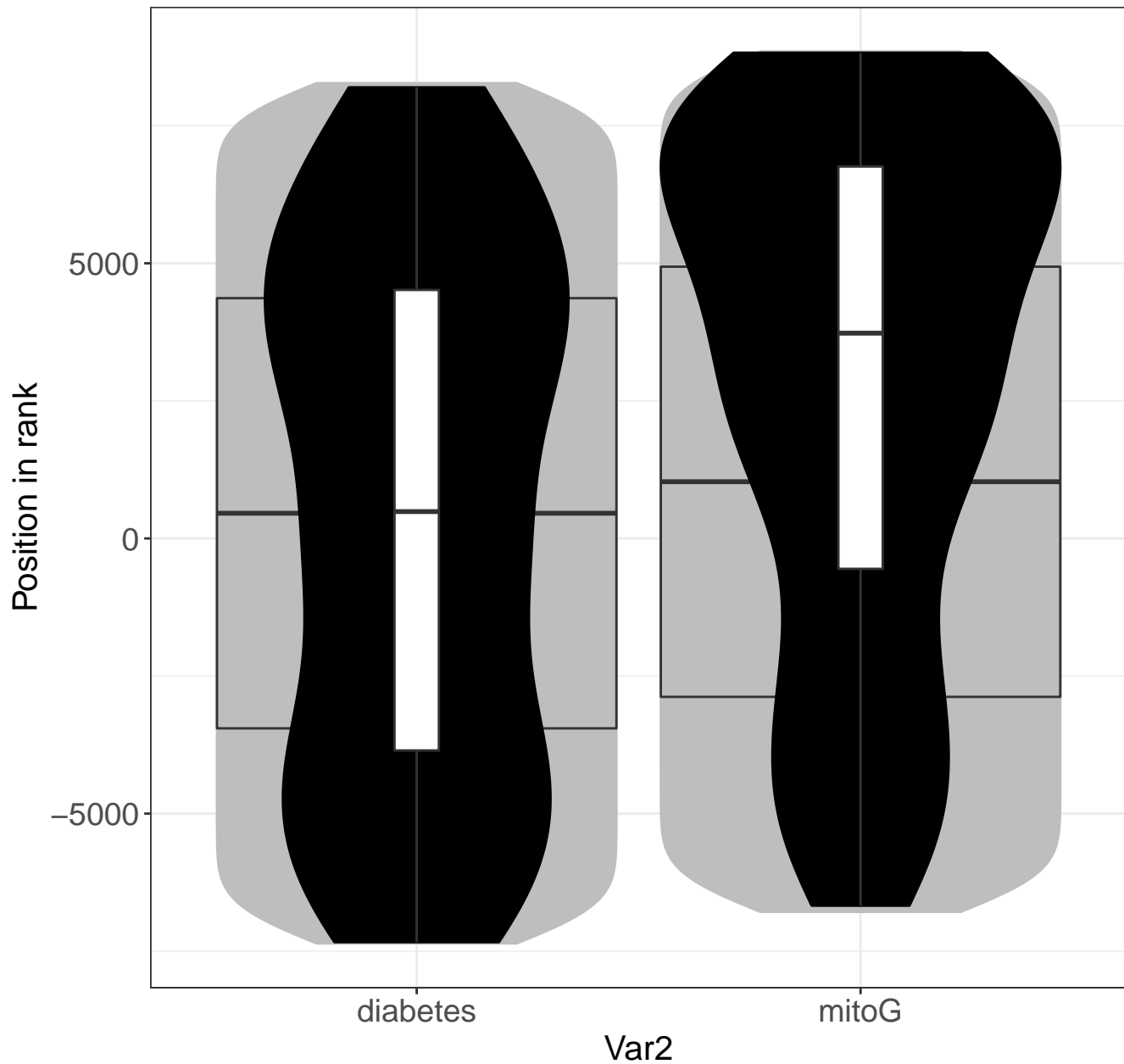
0006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_PC



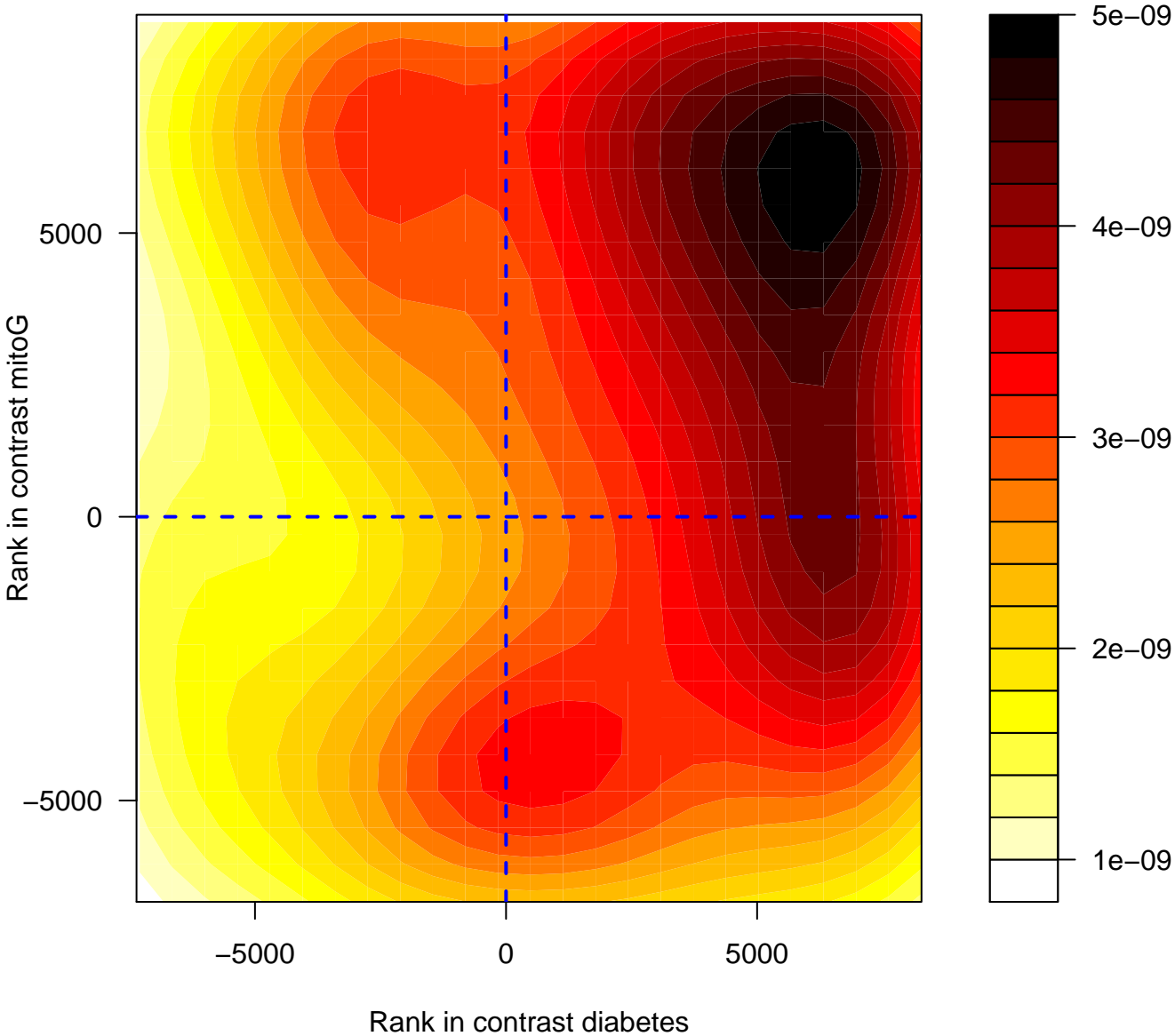
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX



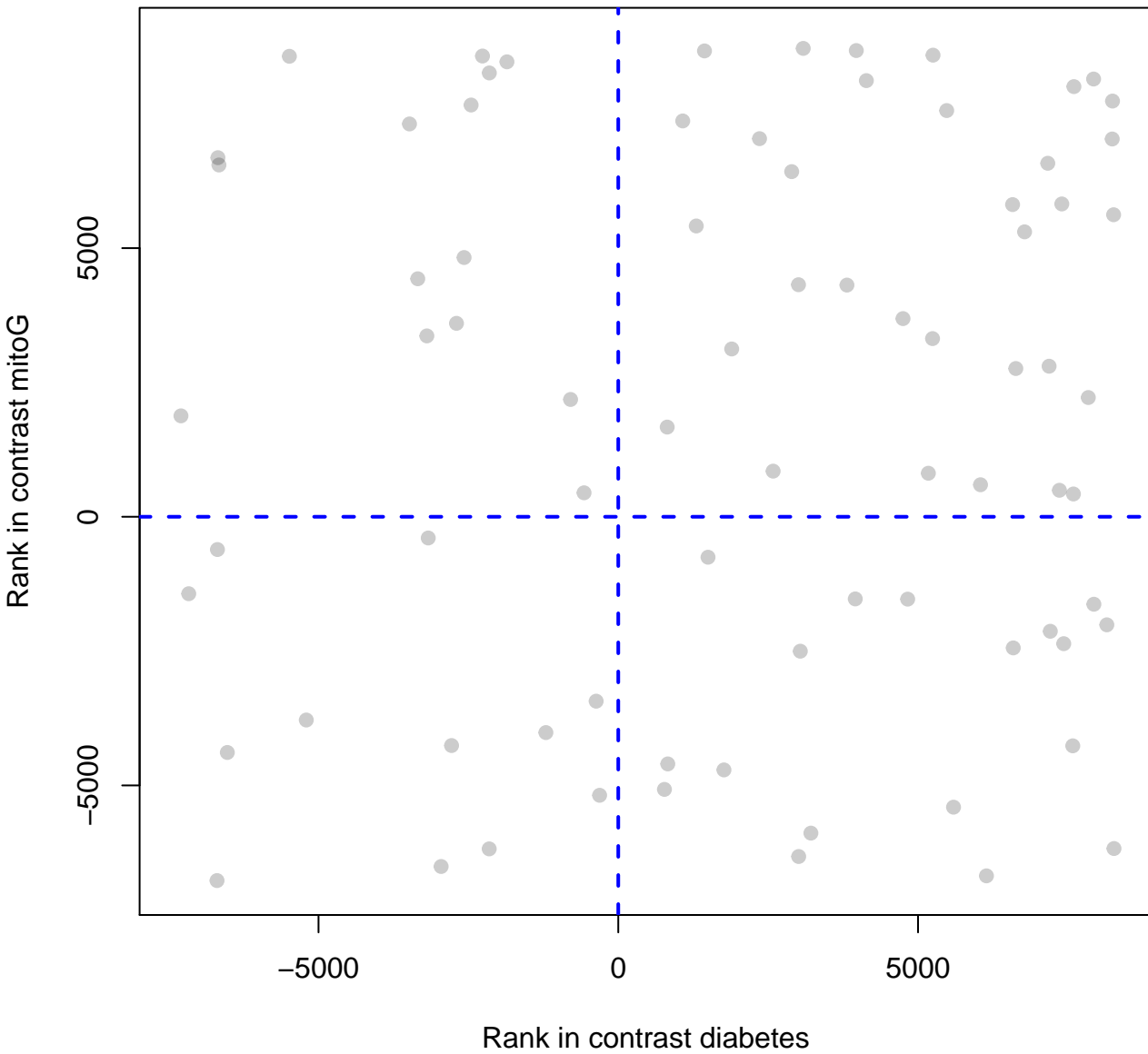
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_F



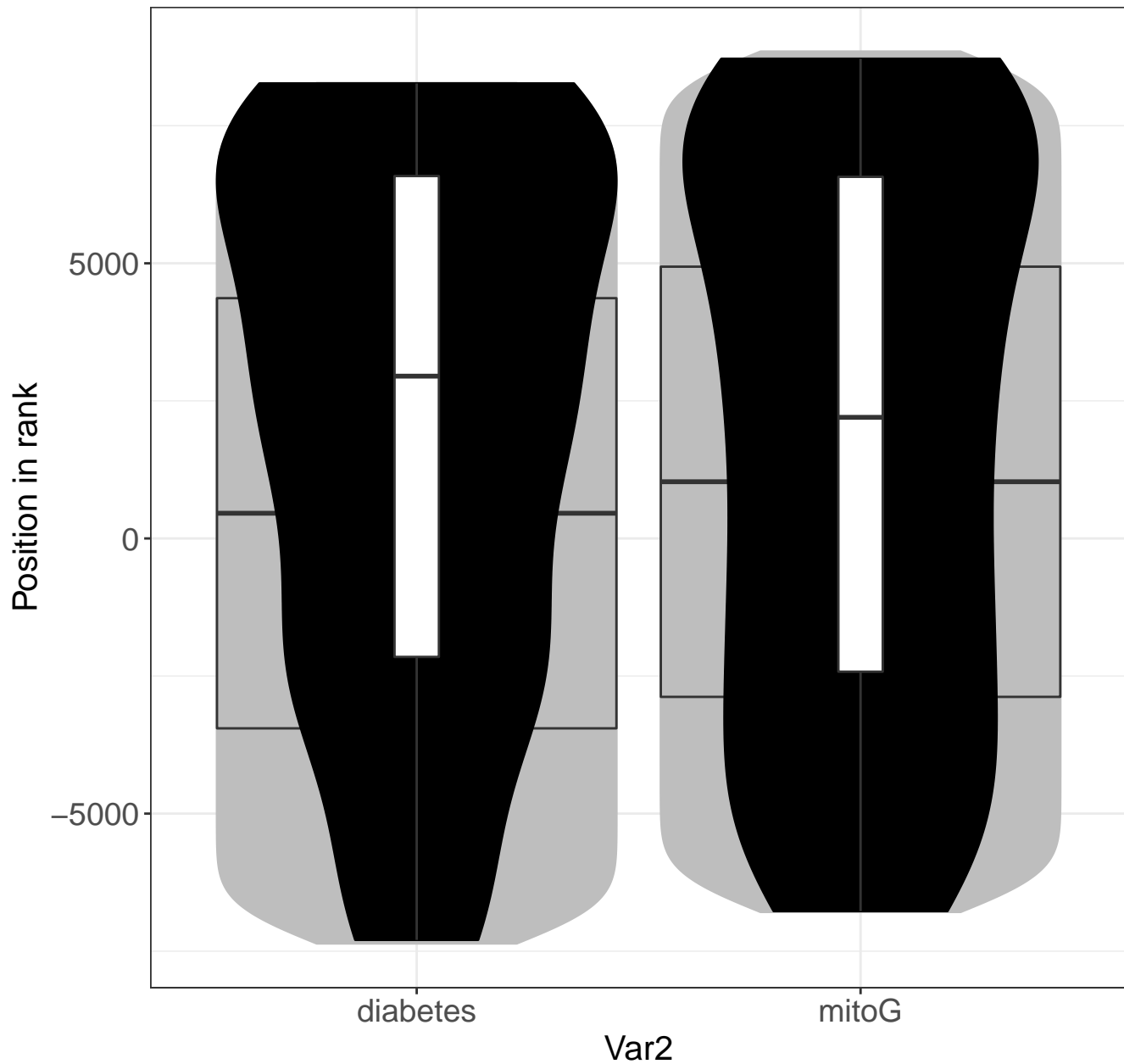
BAELDE_DIABETIC_NEPHROPATHY_UP



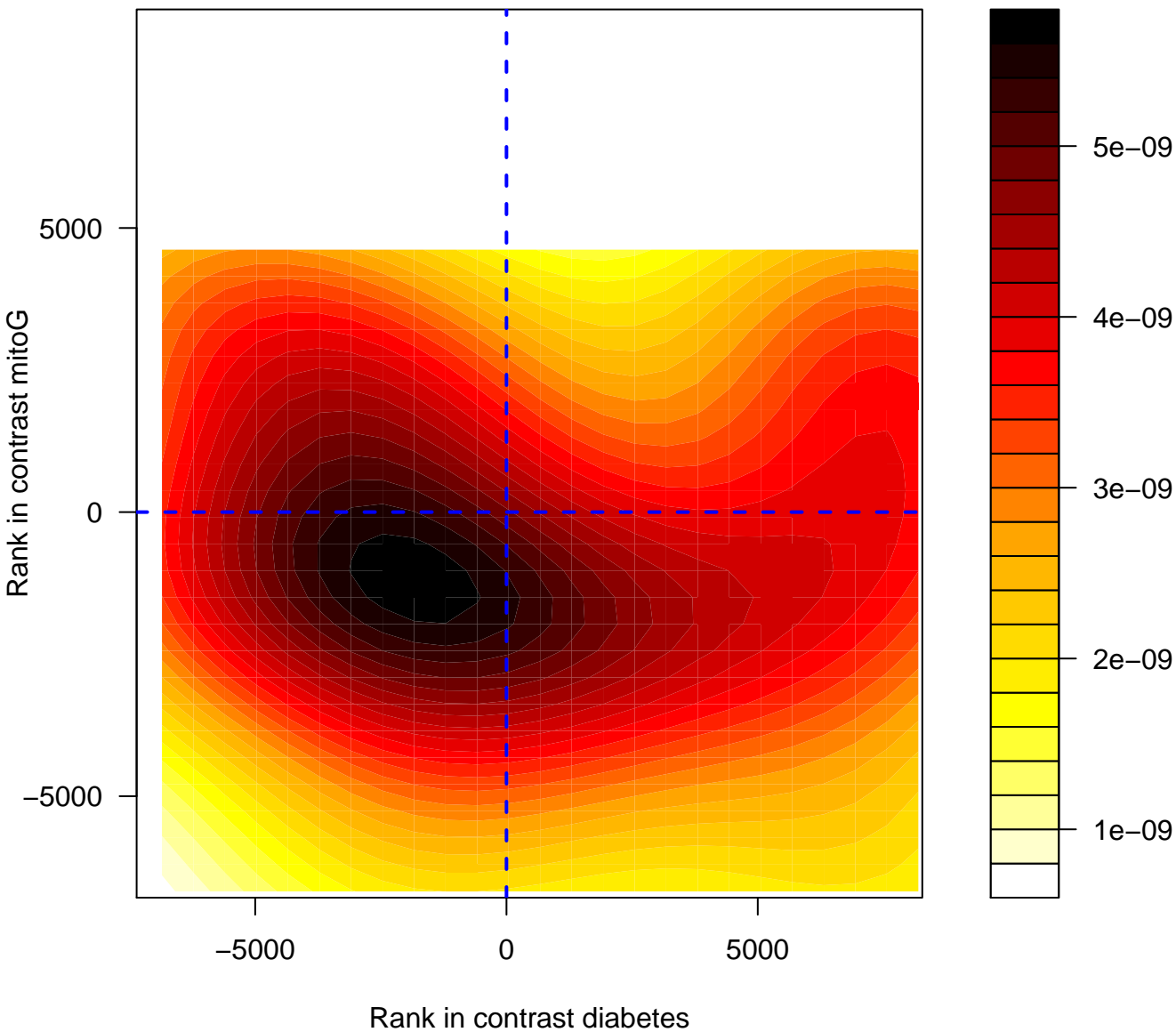
BAELDE_DIABETIC_NEPHROPATHY_UP



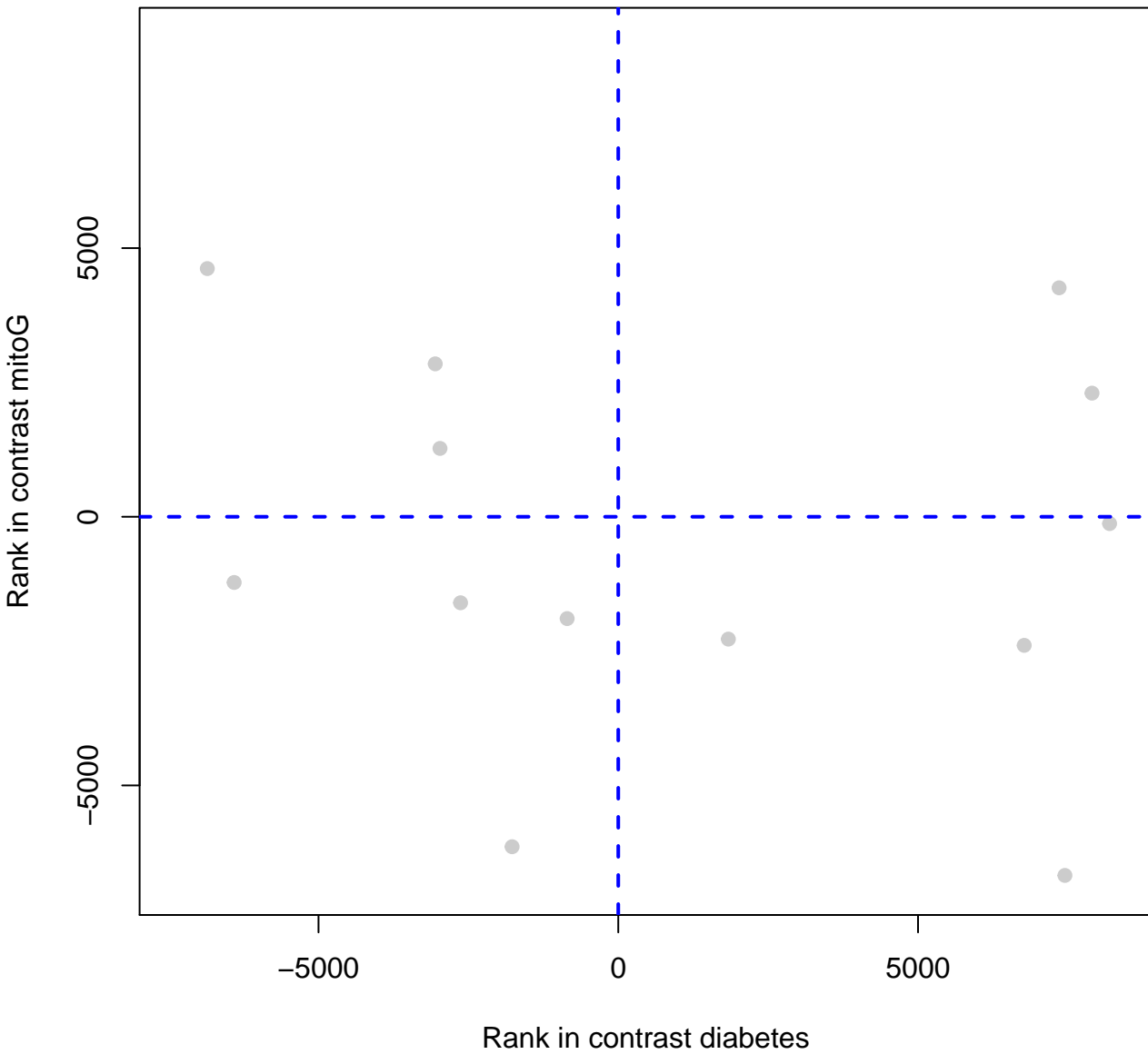
BAELDE_DIABETIC_NEPHROPATHY_UP



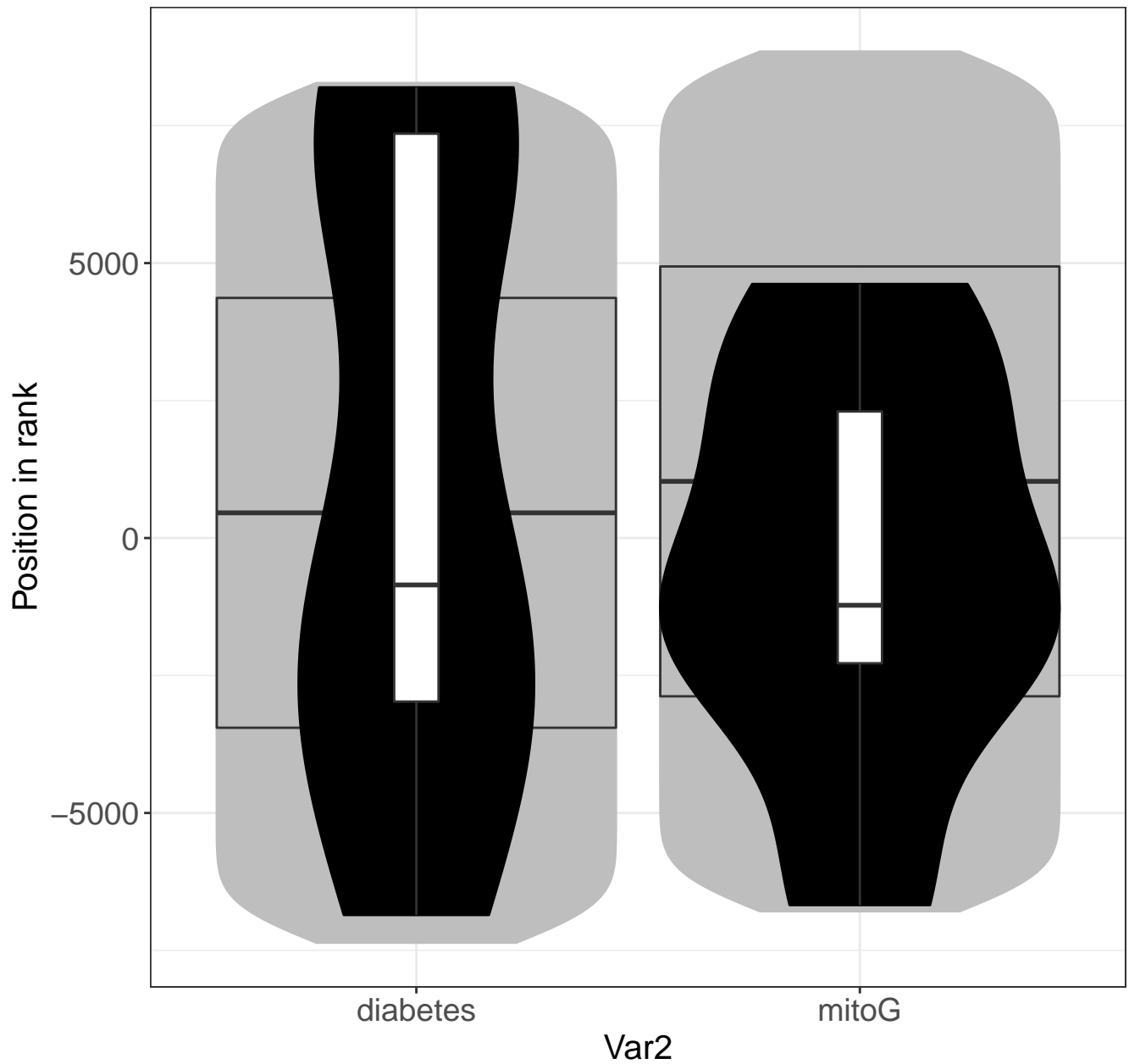
KEGG_MATURITY_ONSET_DIABETES_OF_THE_YOUNG



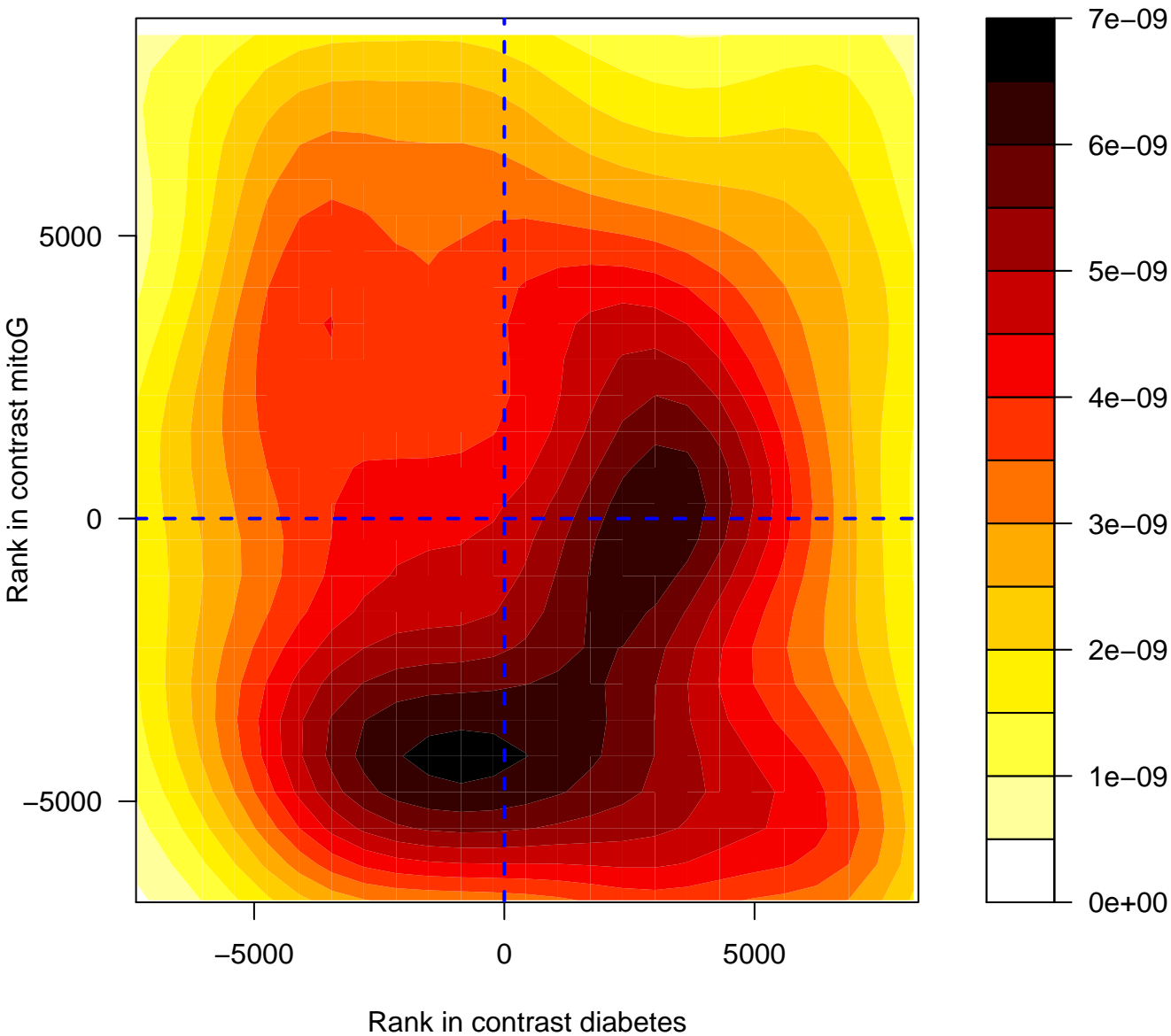
KEGG_MATURITY_ONSET_DIABETES_OF_THE_YOUNG



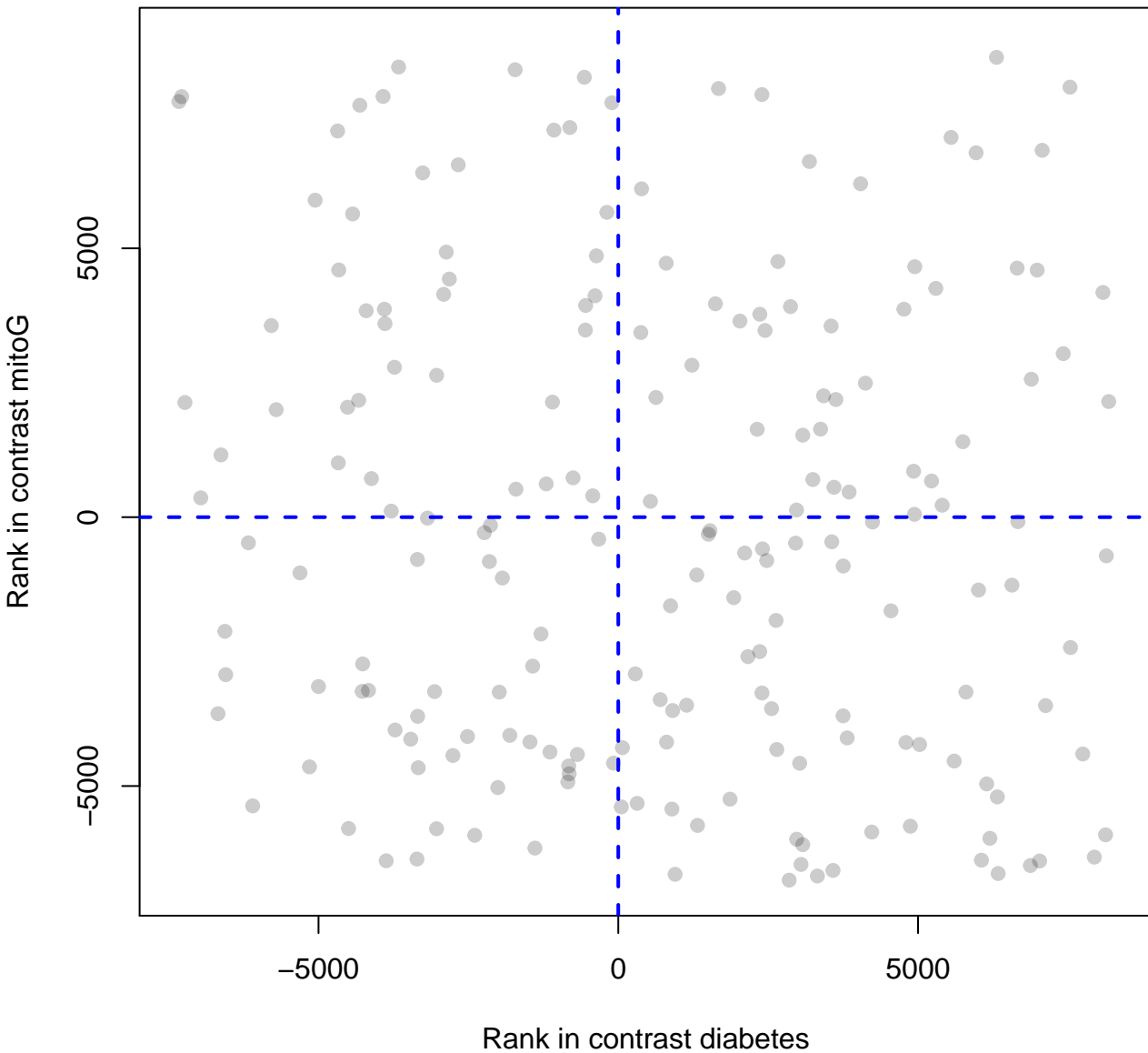
KEGG_MATURITY_ONSET_DIABETES_OF_TH



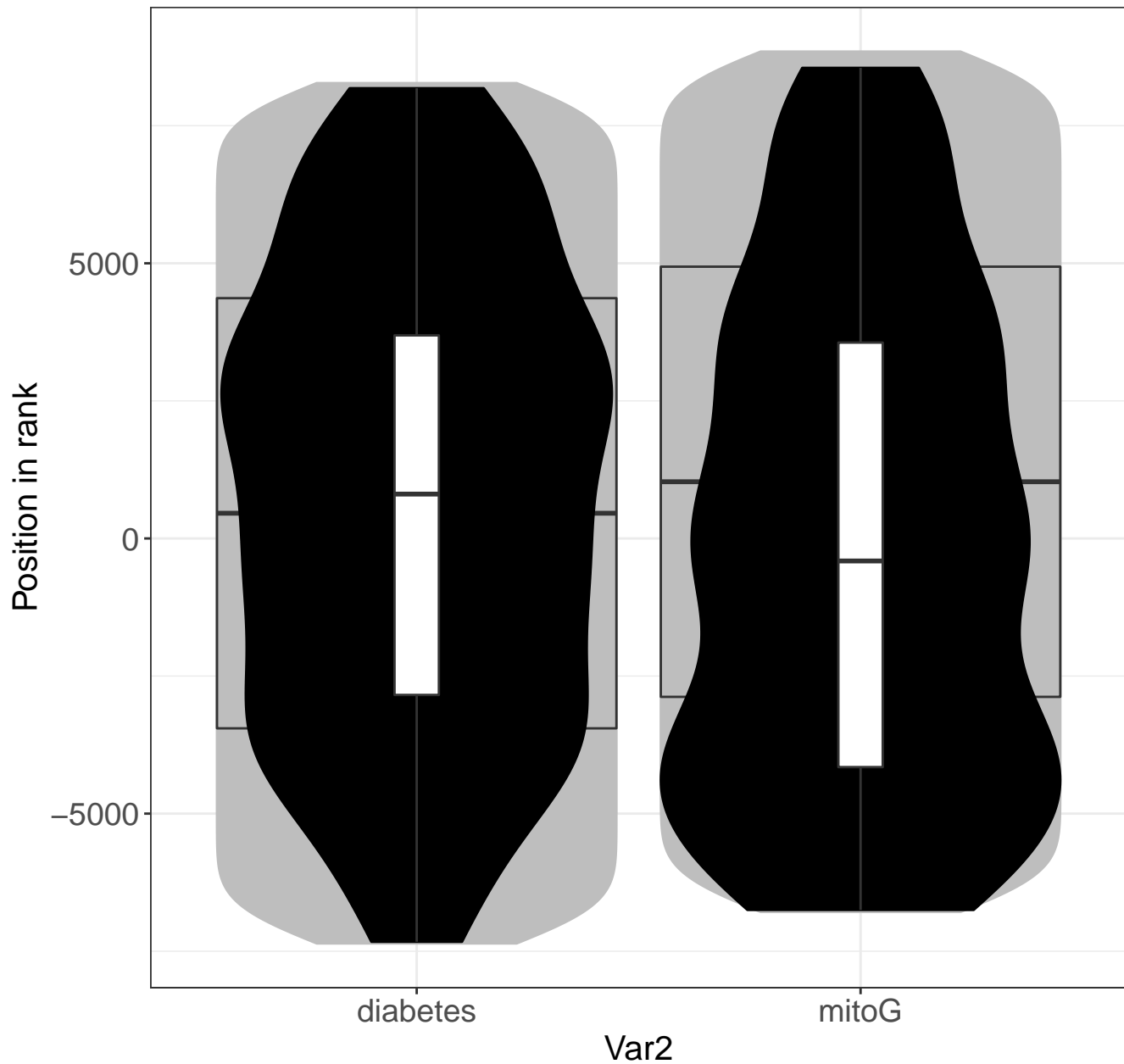
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX



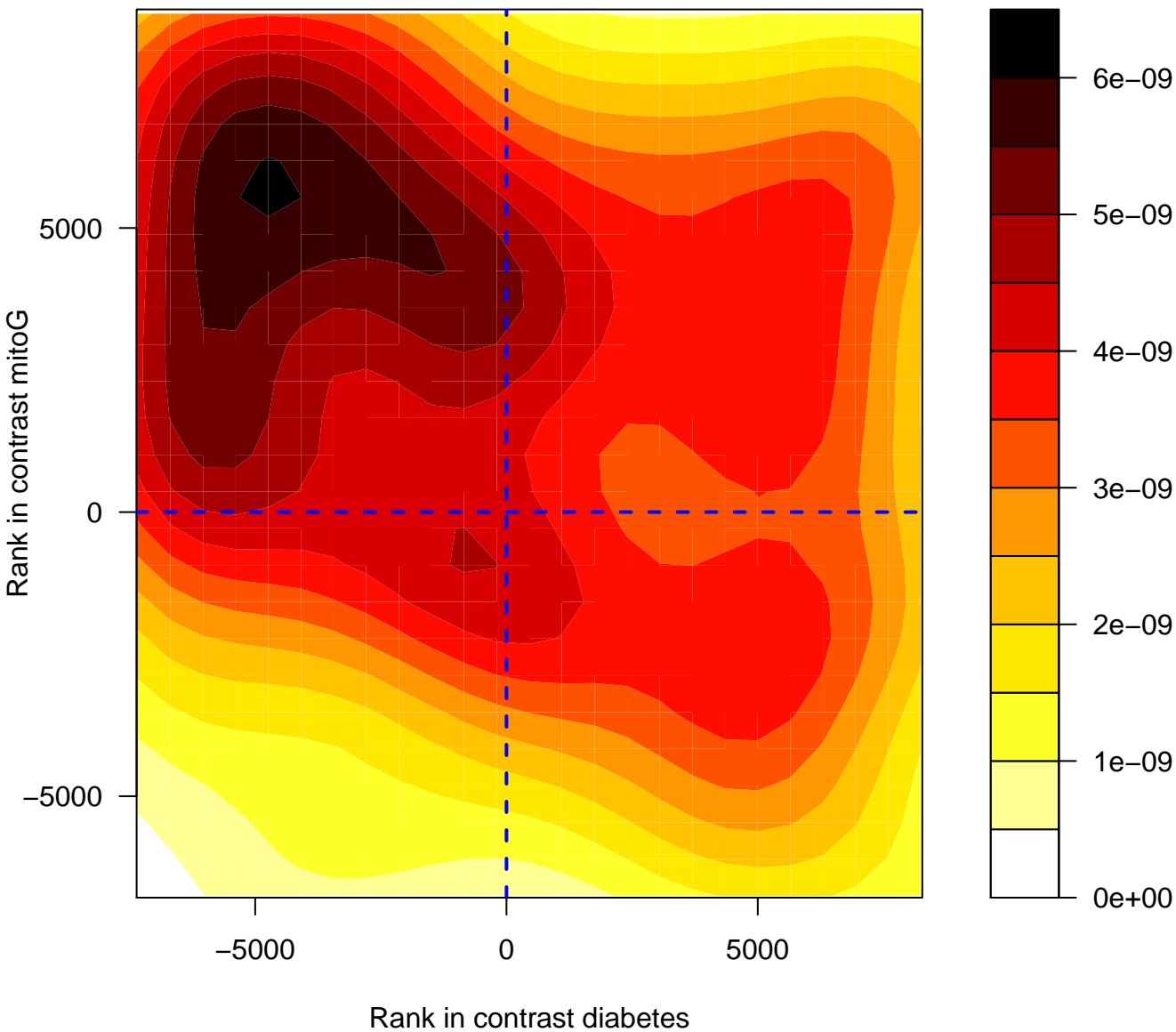
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_UP



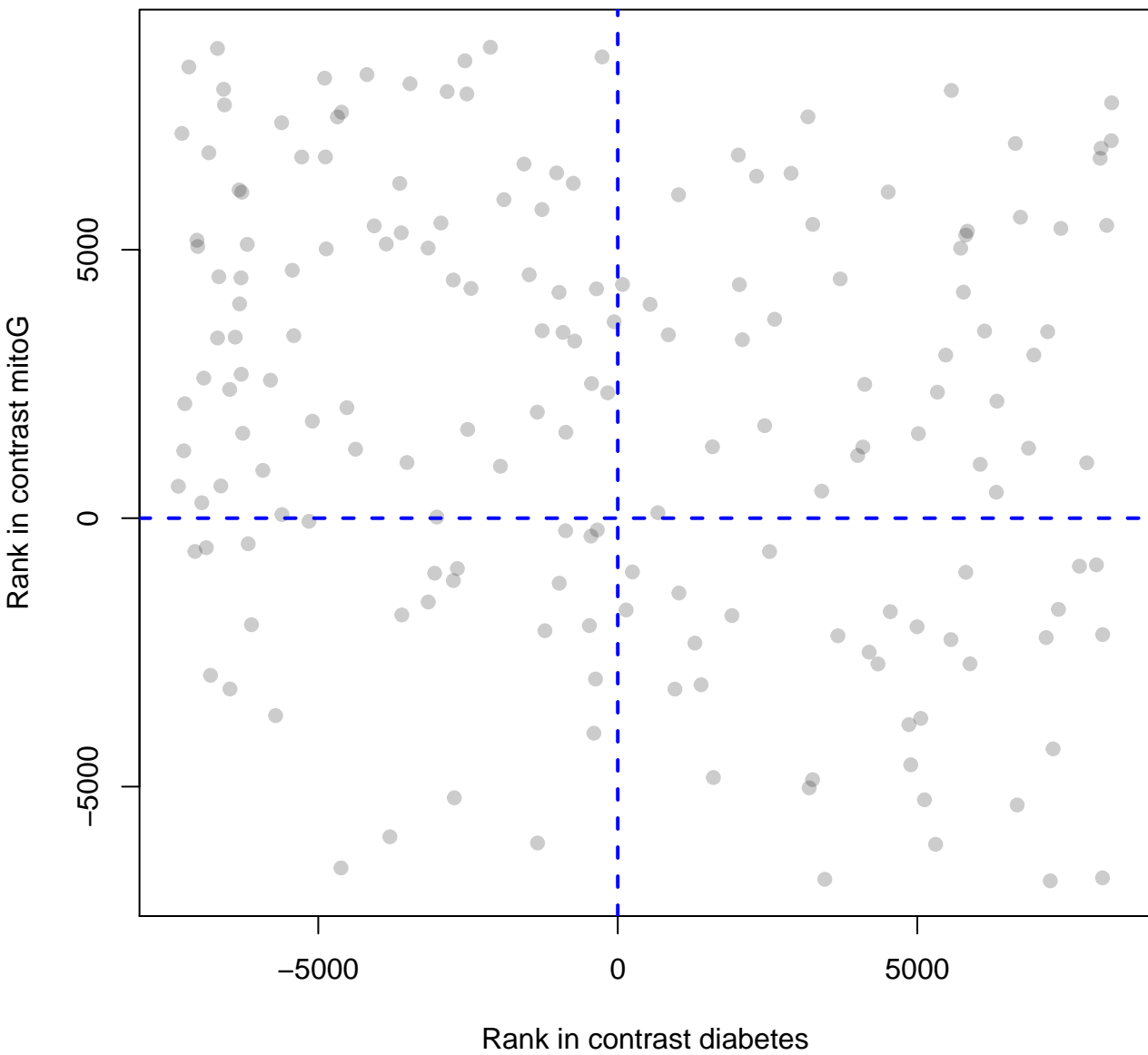
GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PE



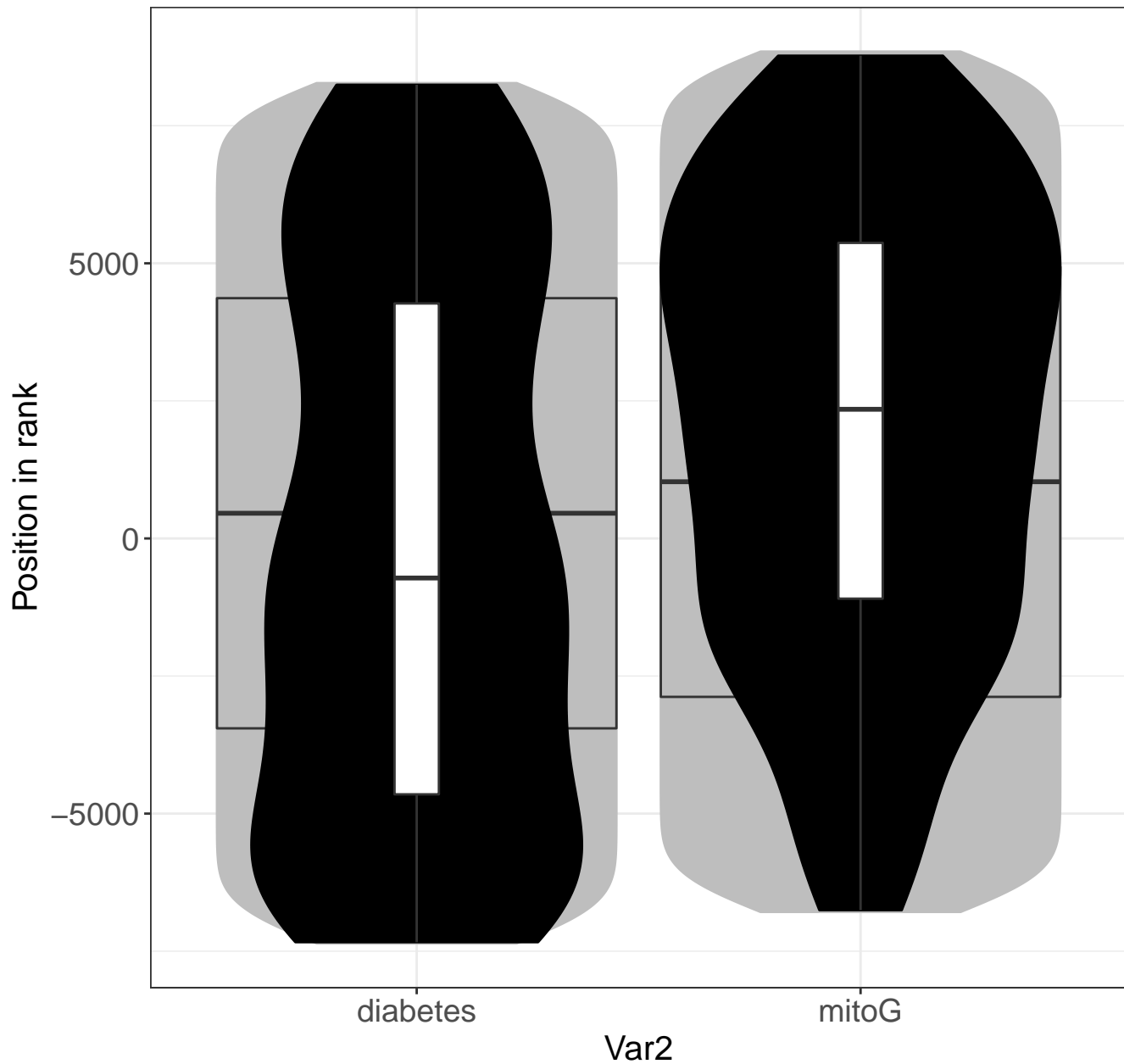
225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD



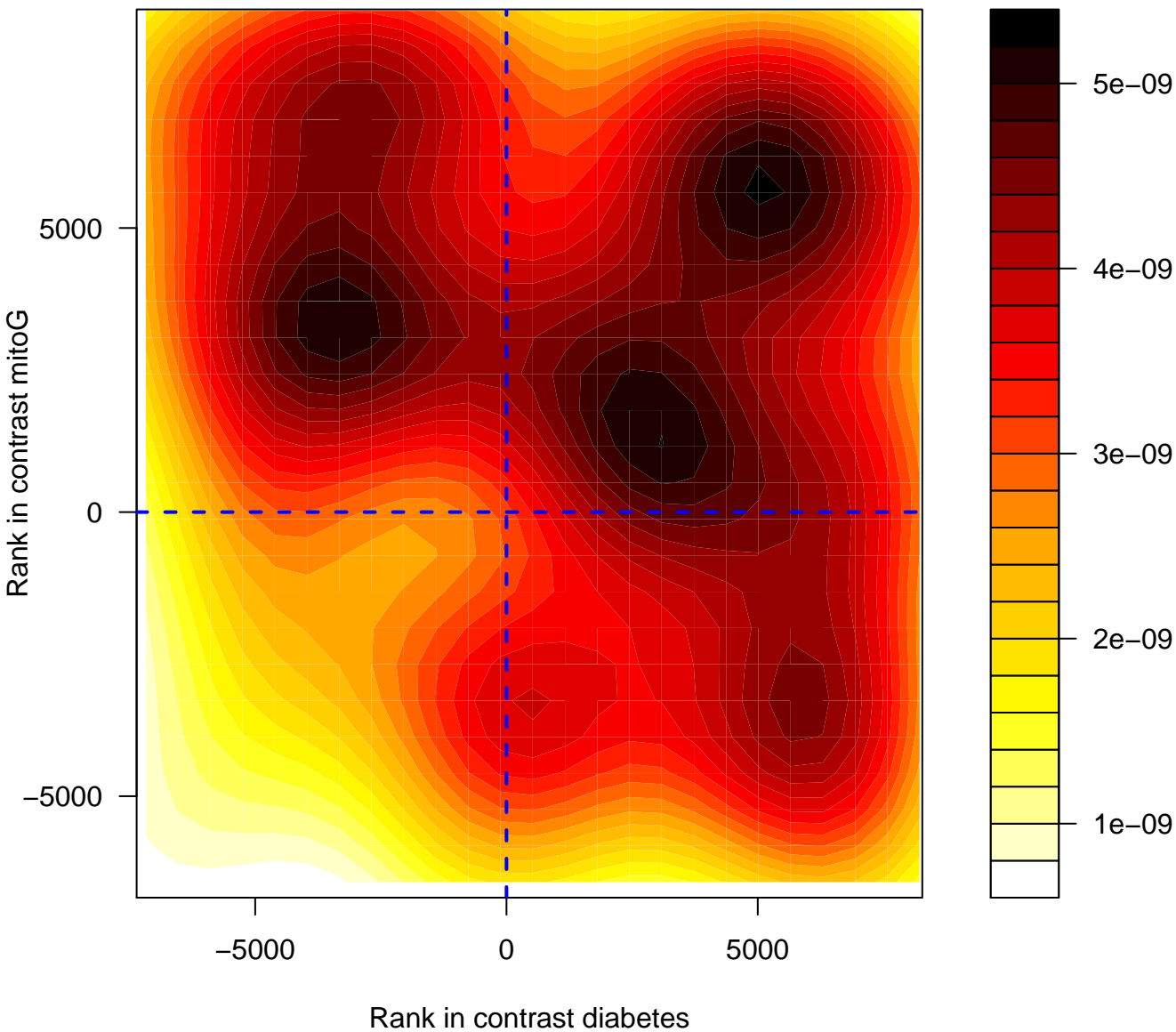
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL



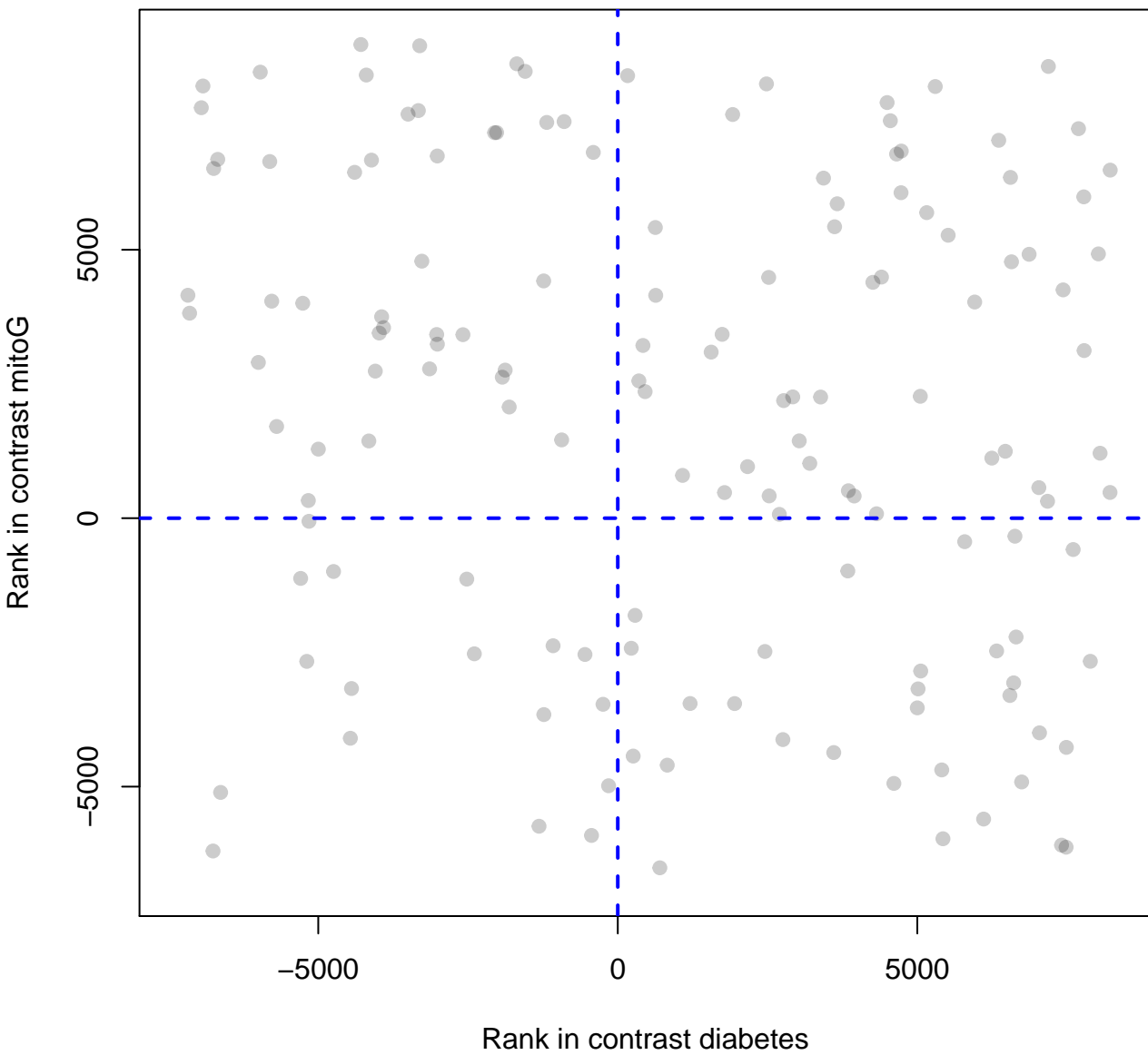
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUS



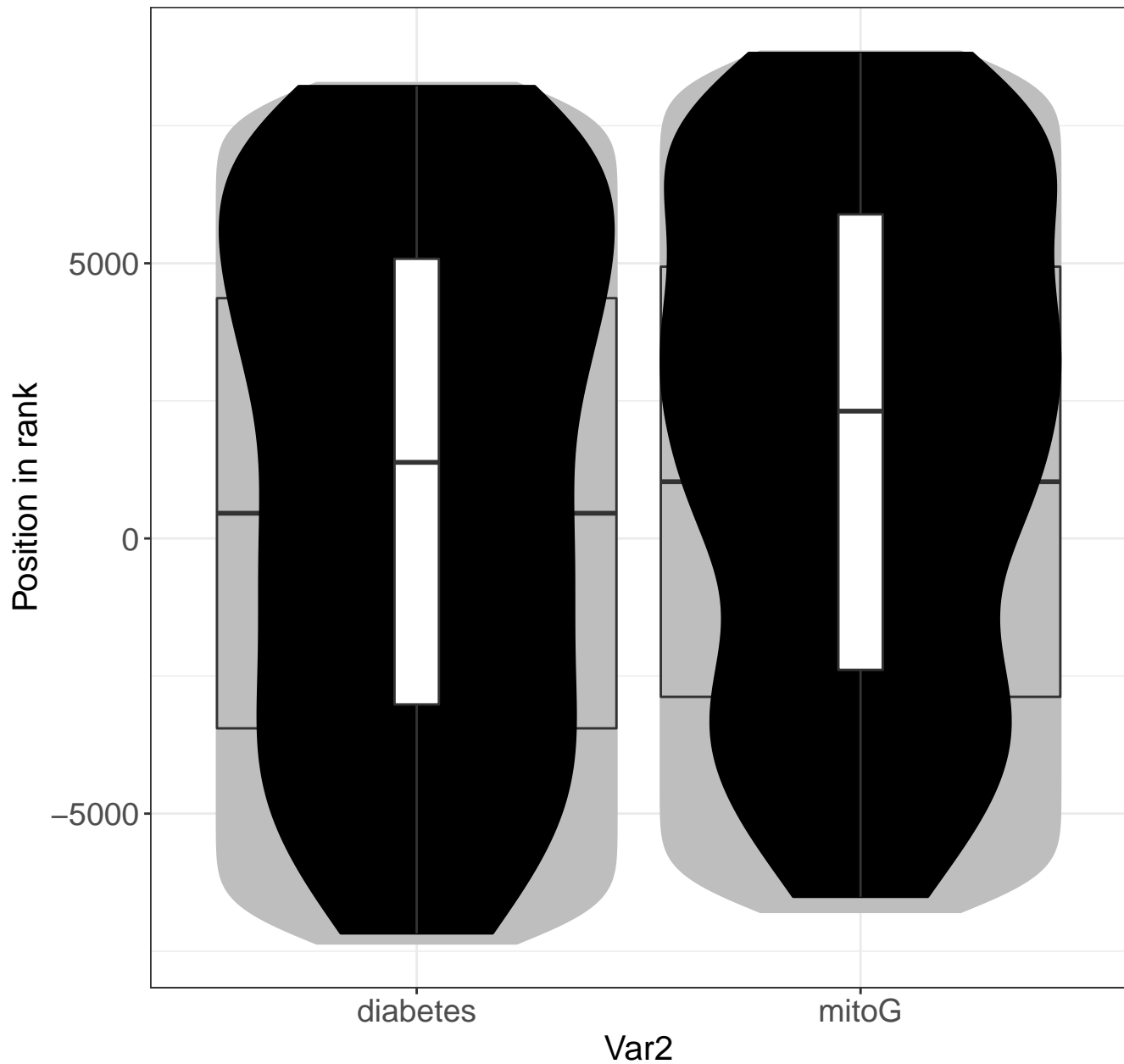
E9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_I



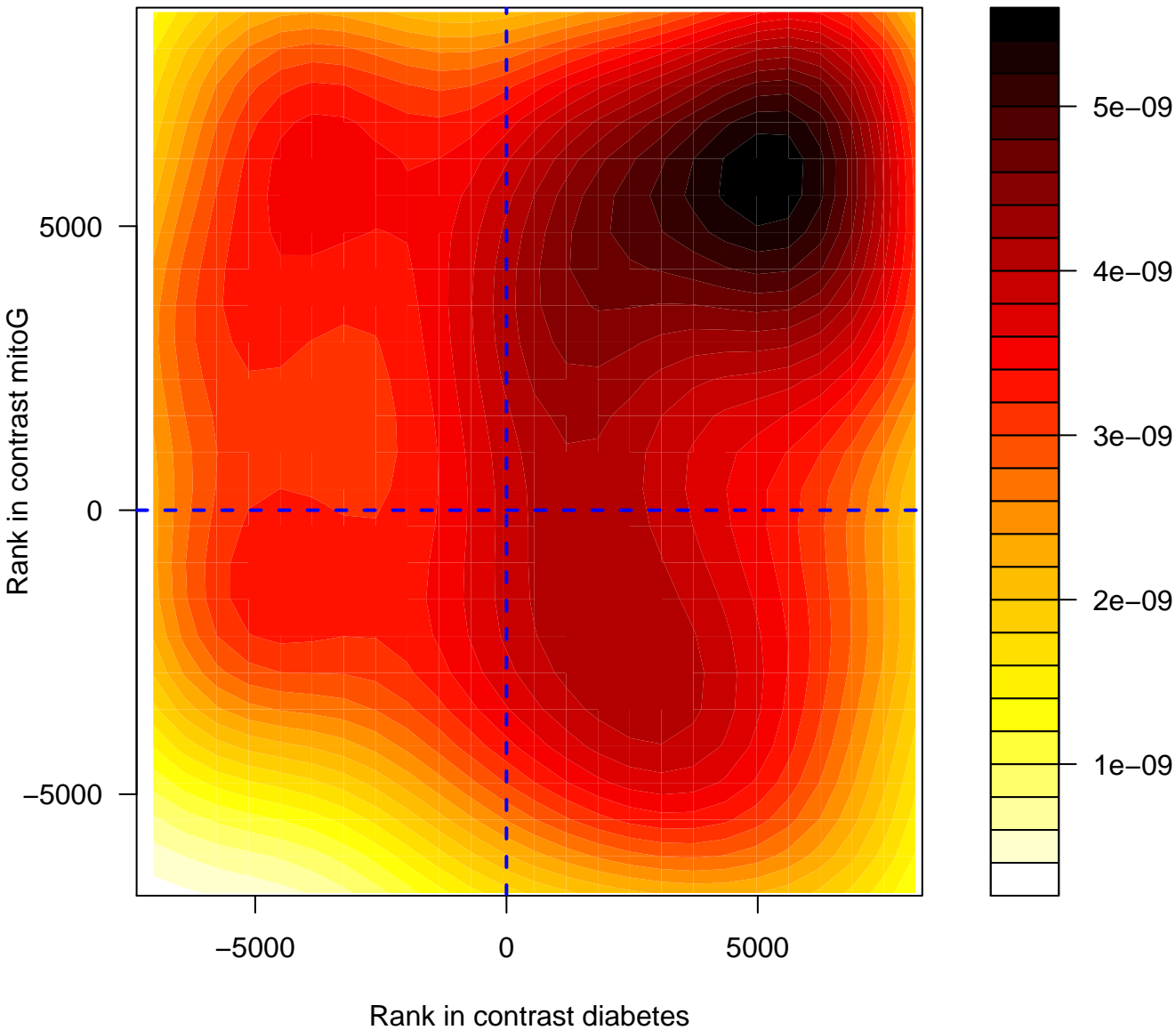
GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_D



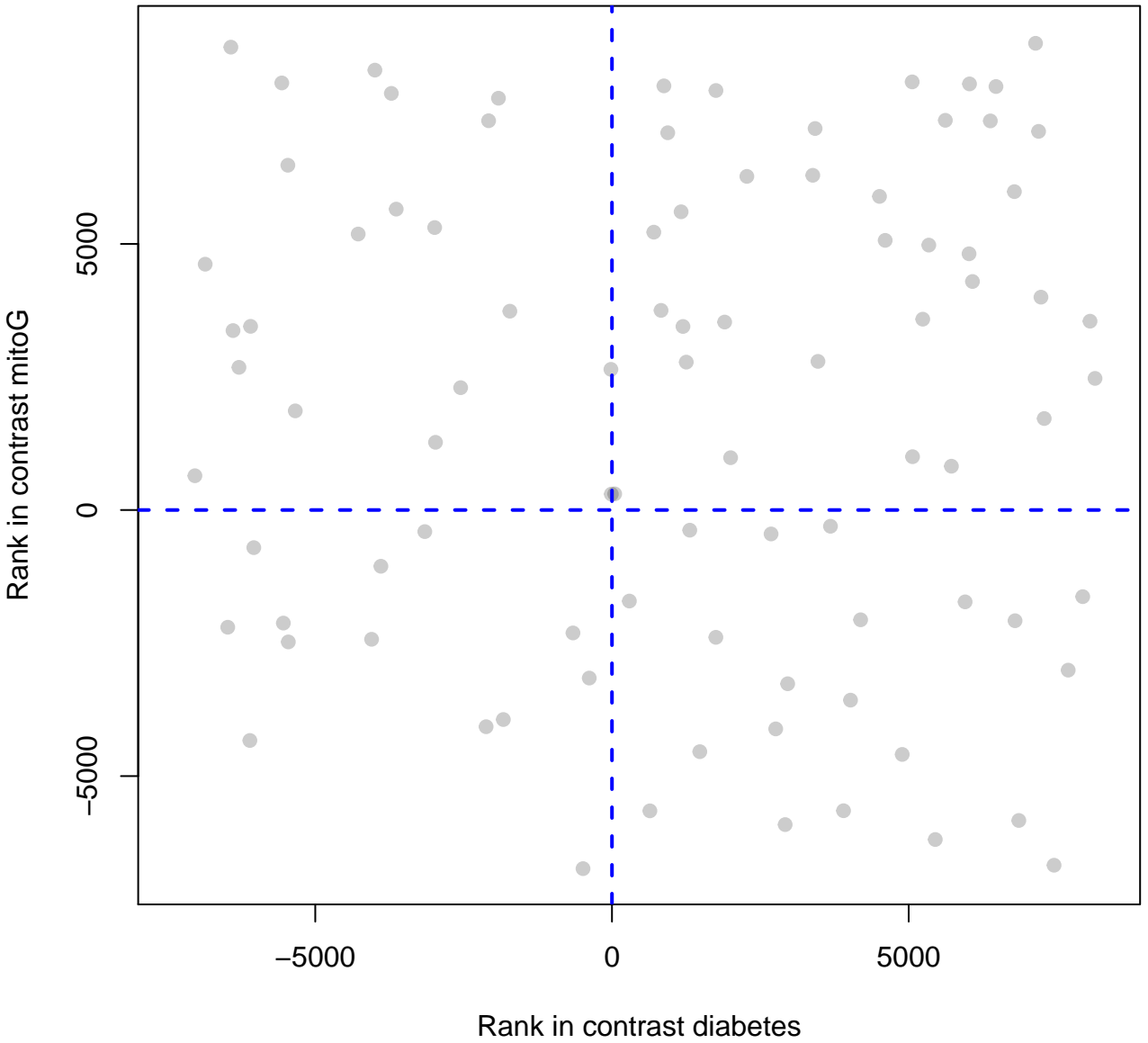
GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MC



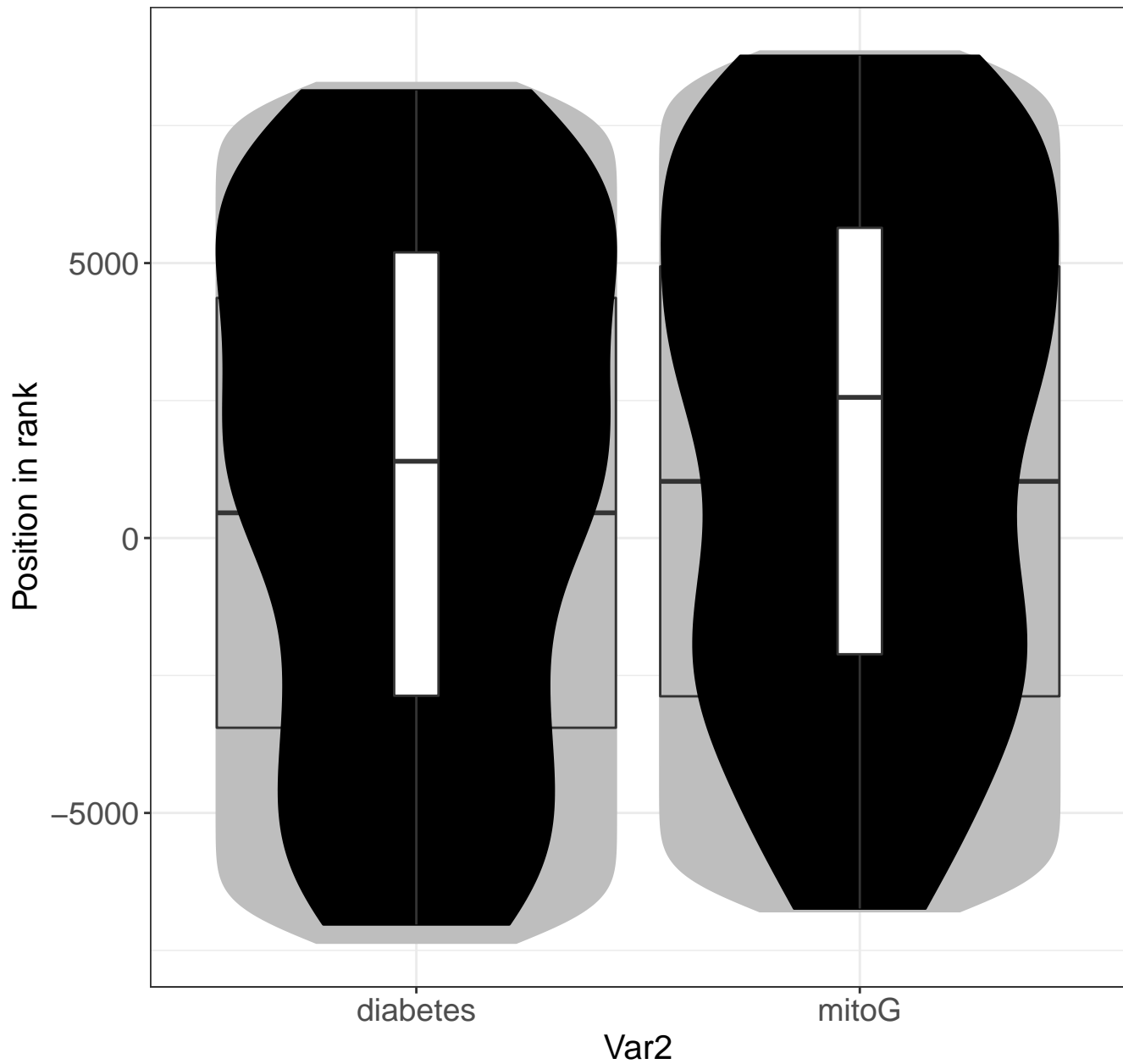
HP_NEPHROPATHY



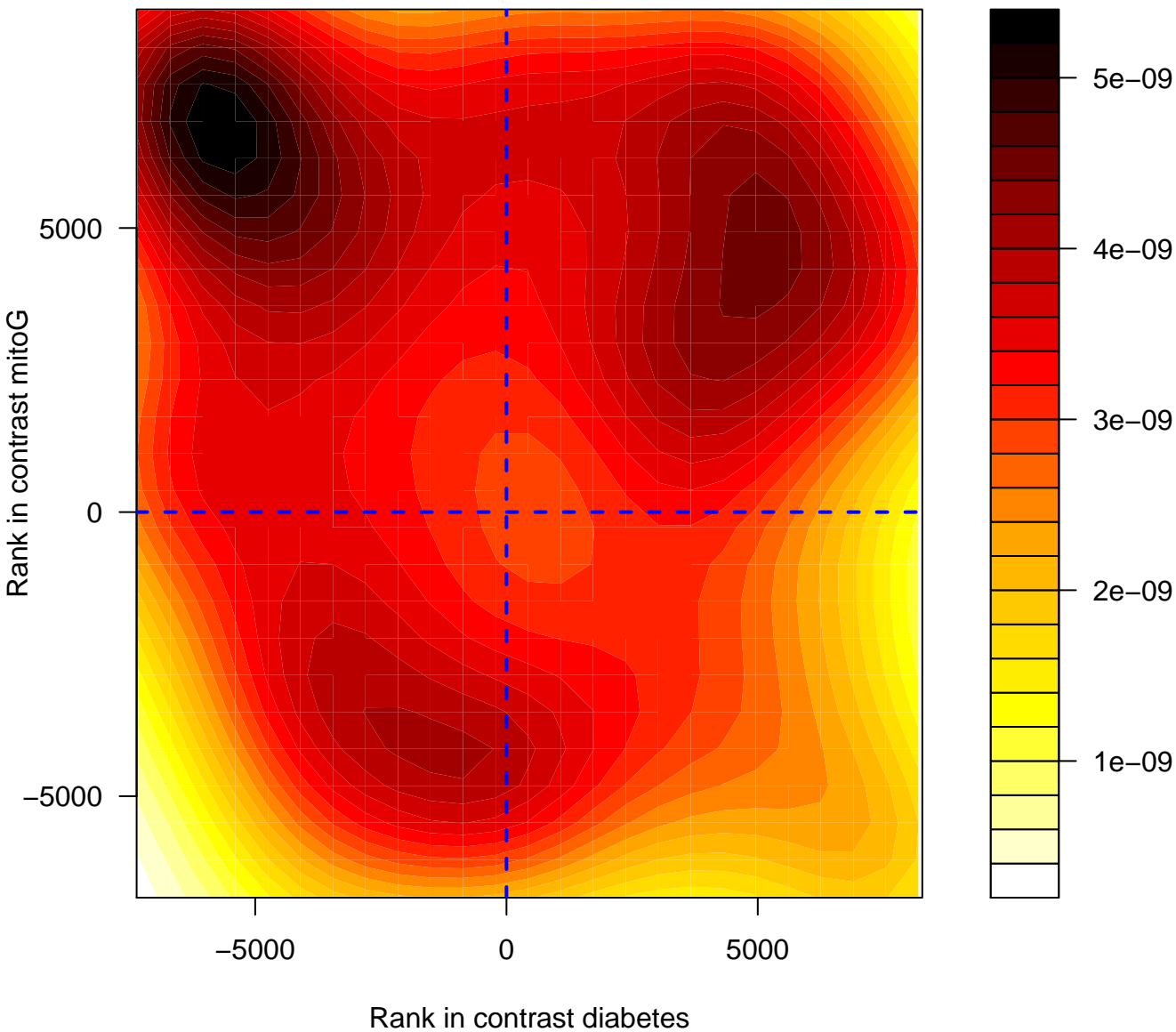
HP_NEPHROPATHY



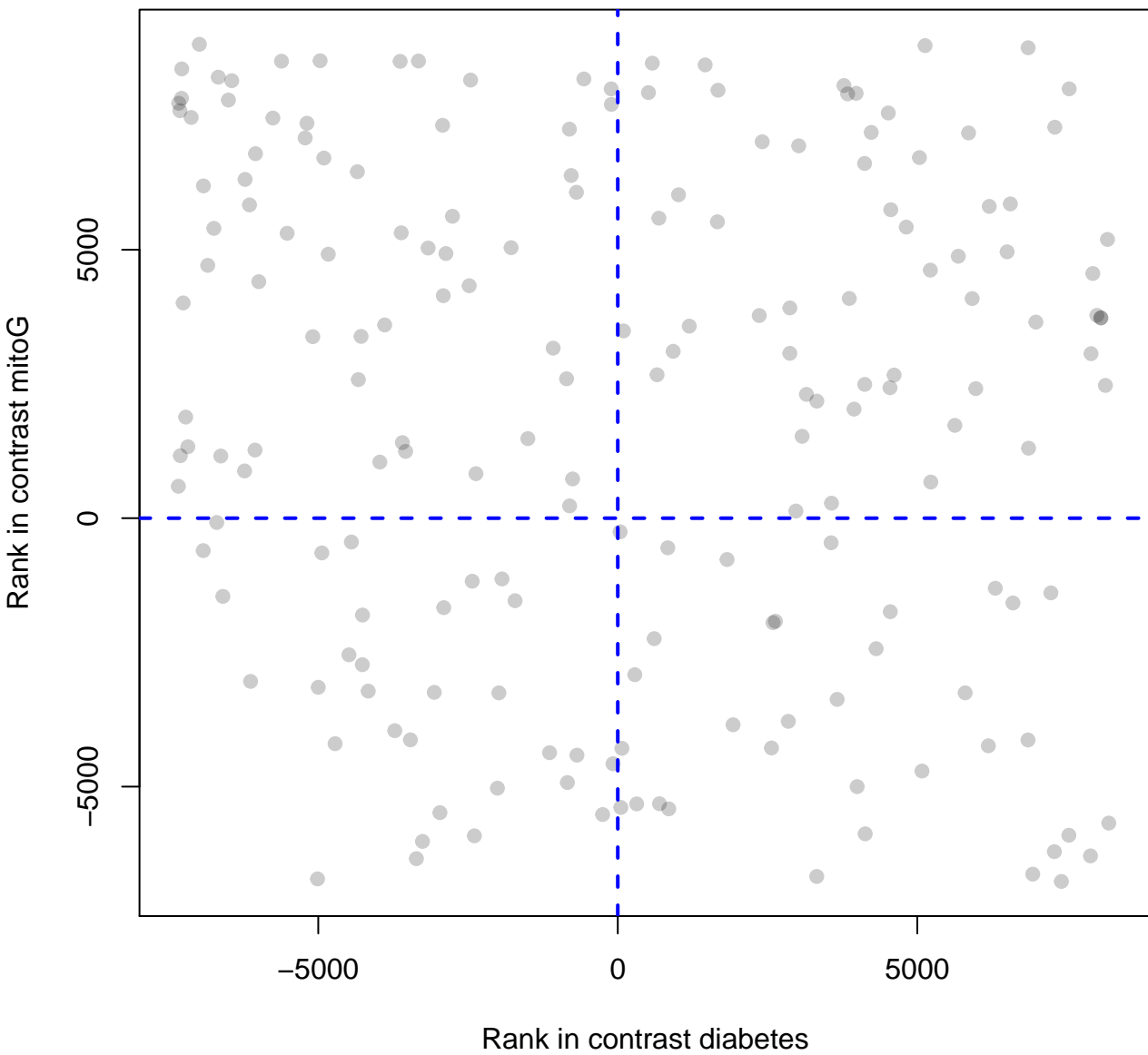
HP_NEPHROPATHY



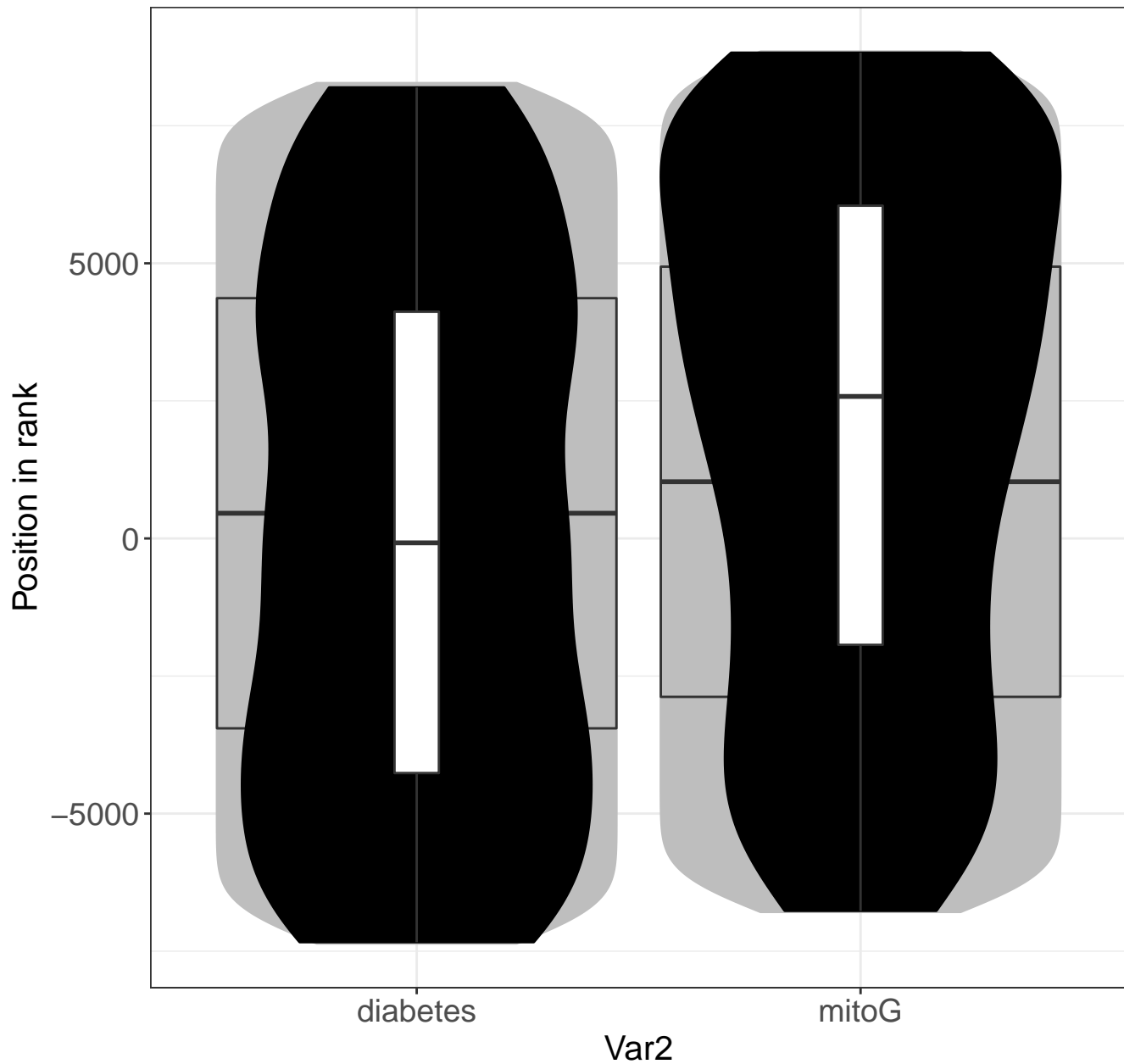
E9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_



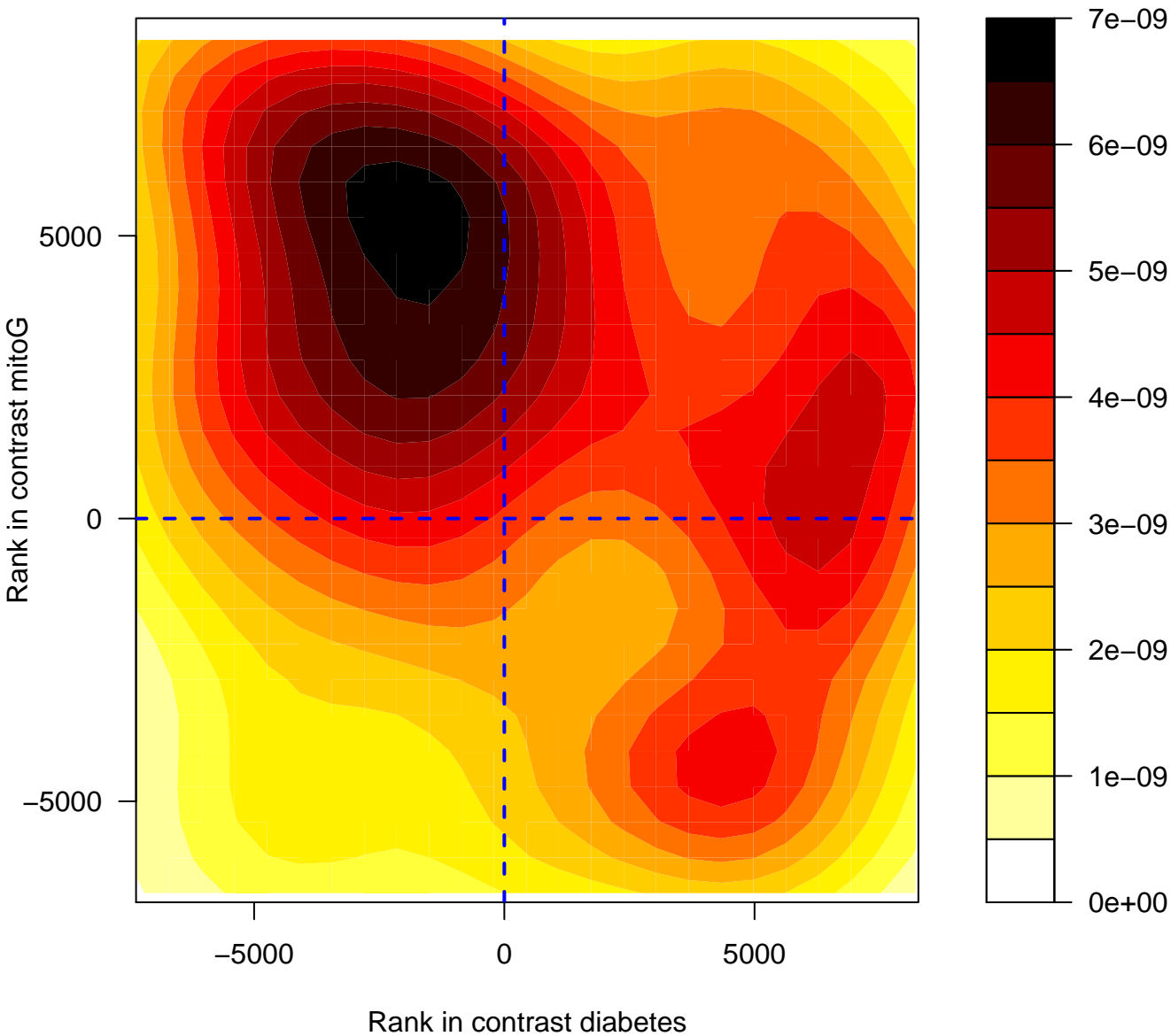
GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_U



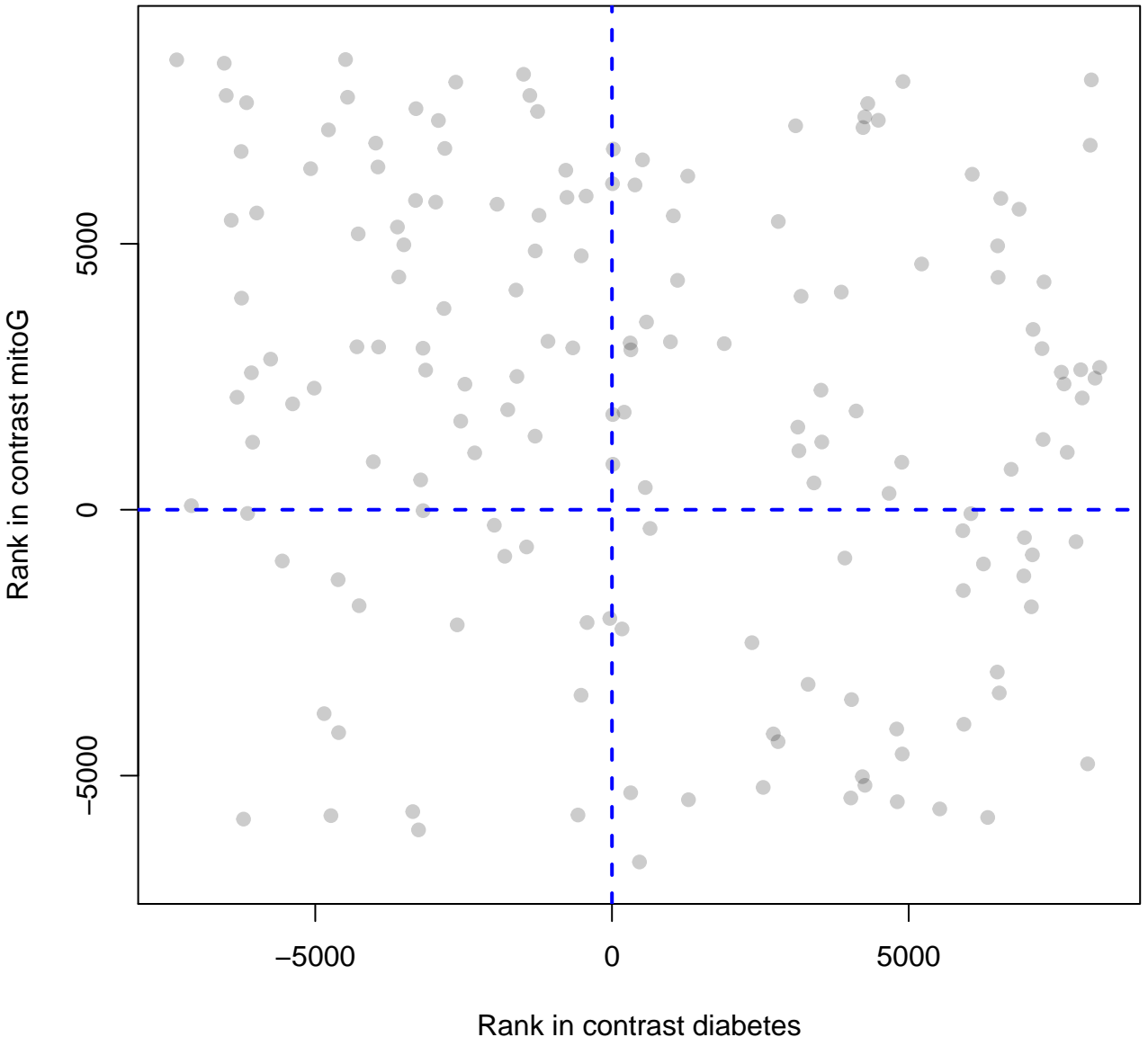
GSE9006_TYPE_1_DIABETES_AT_DX_VS_1M



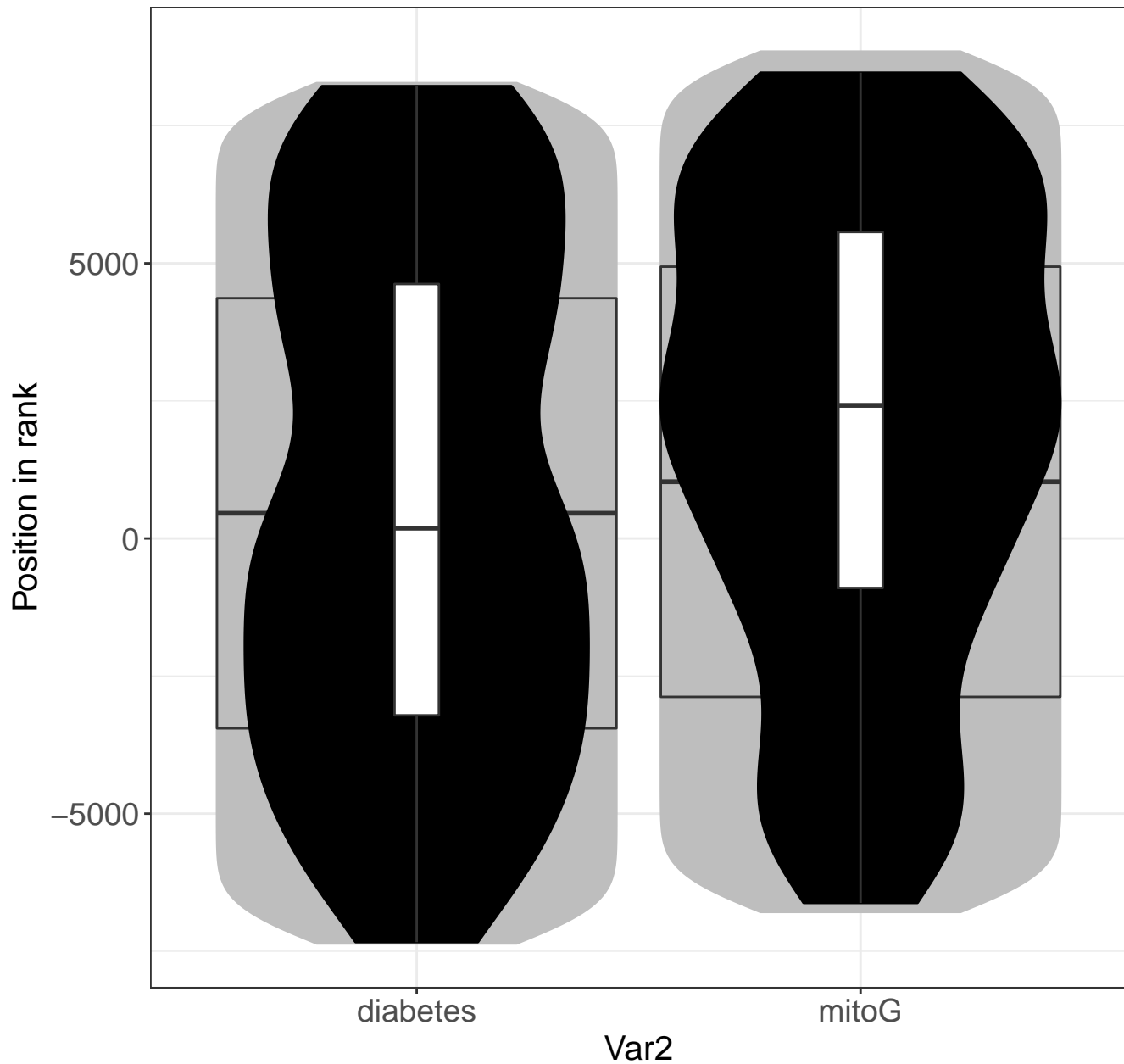
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_D)



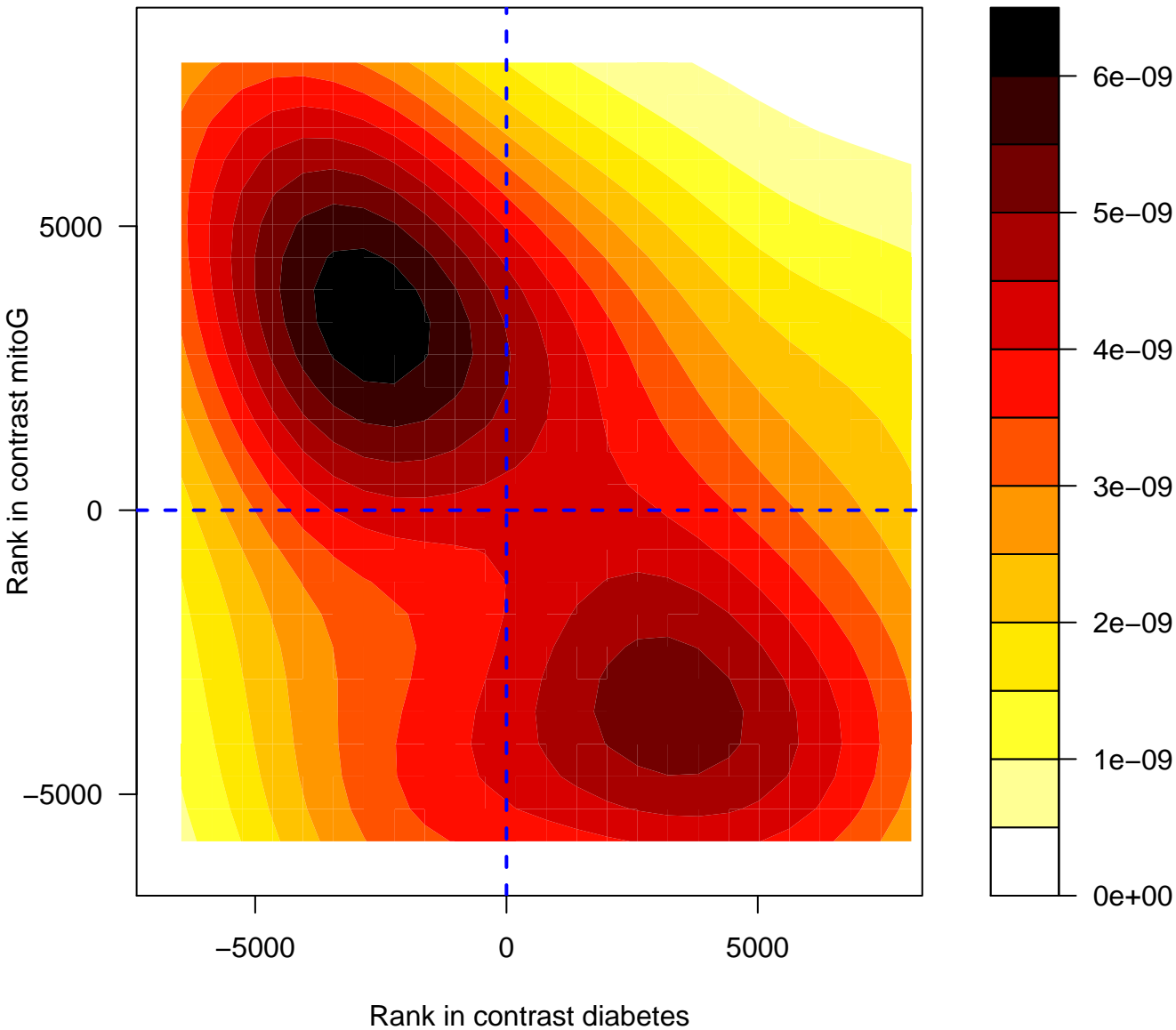
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_DN



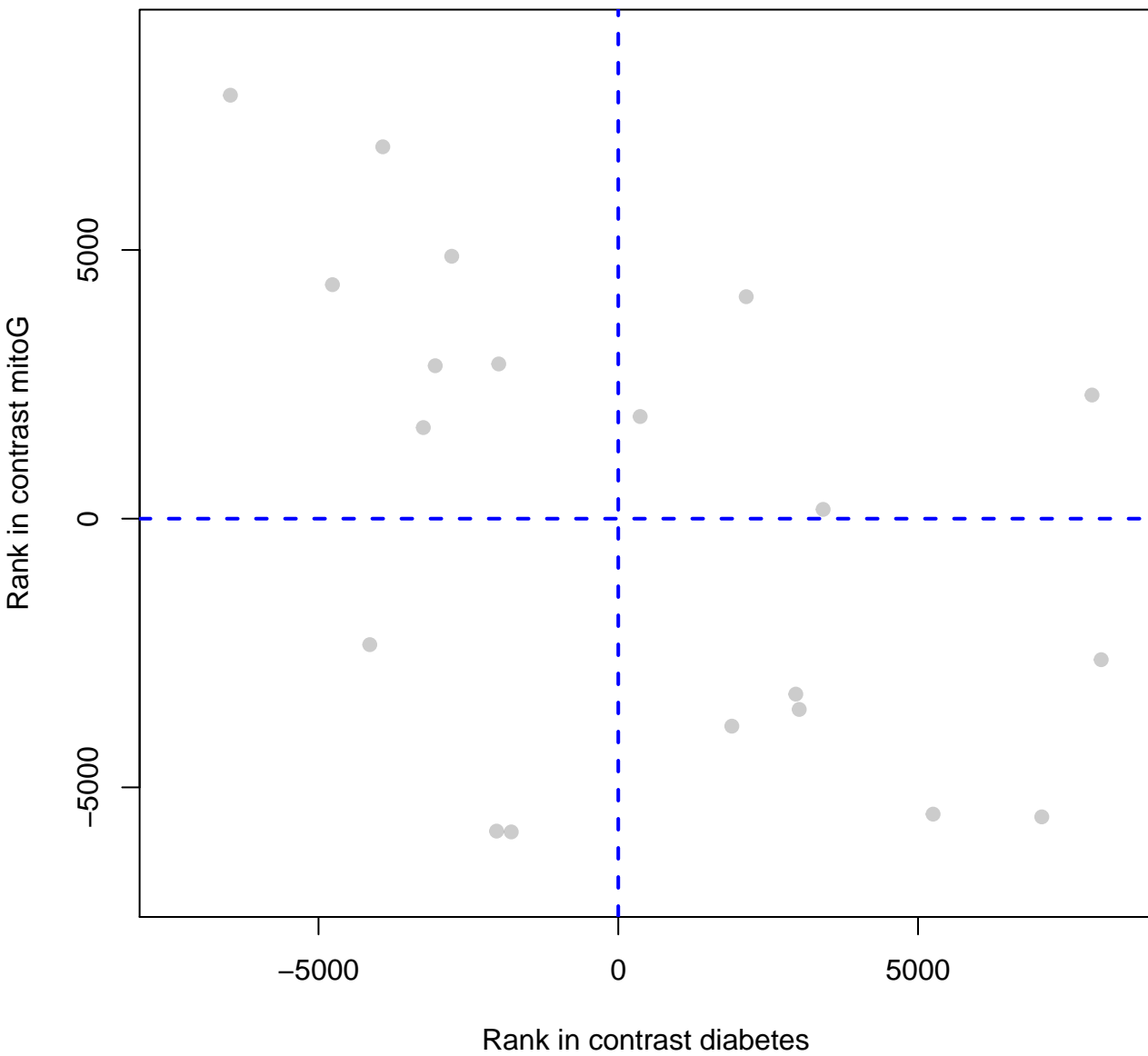
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_F



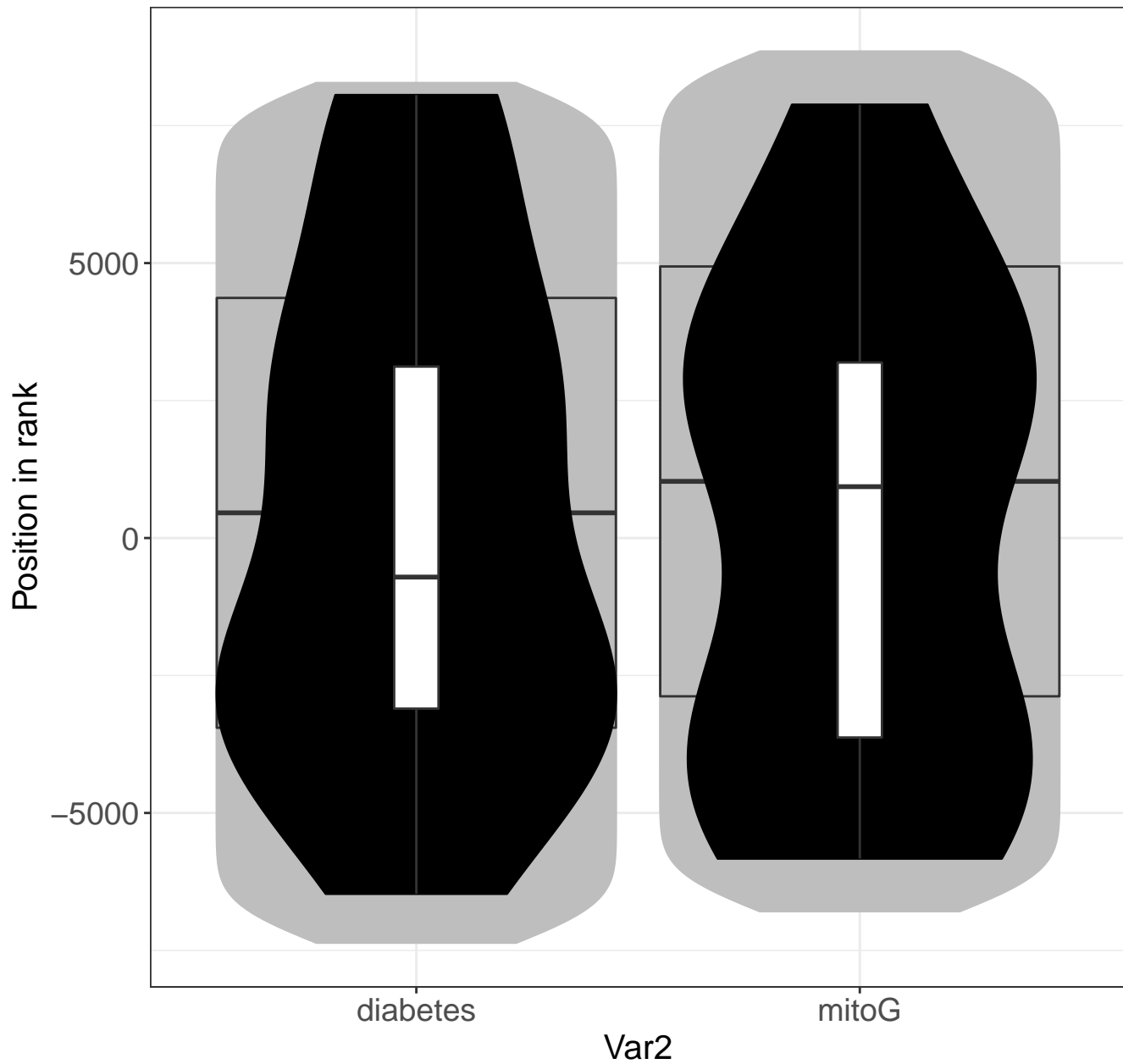
WP_TYPE_II_DIABETES_MELLITUS



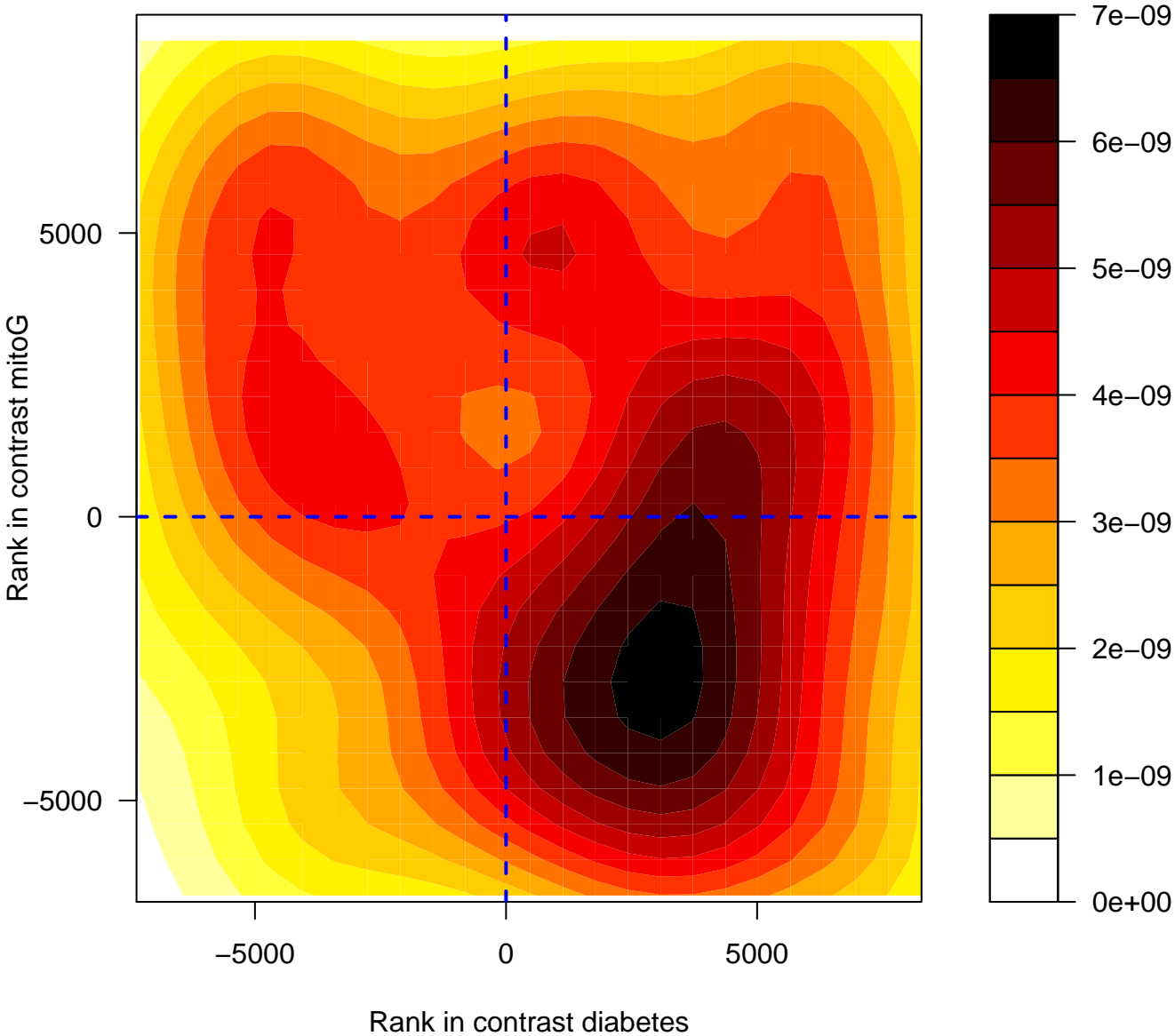
WP_TYPE_II_DIABETES_MELLITUS



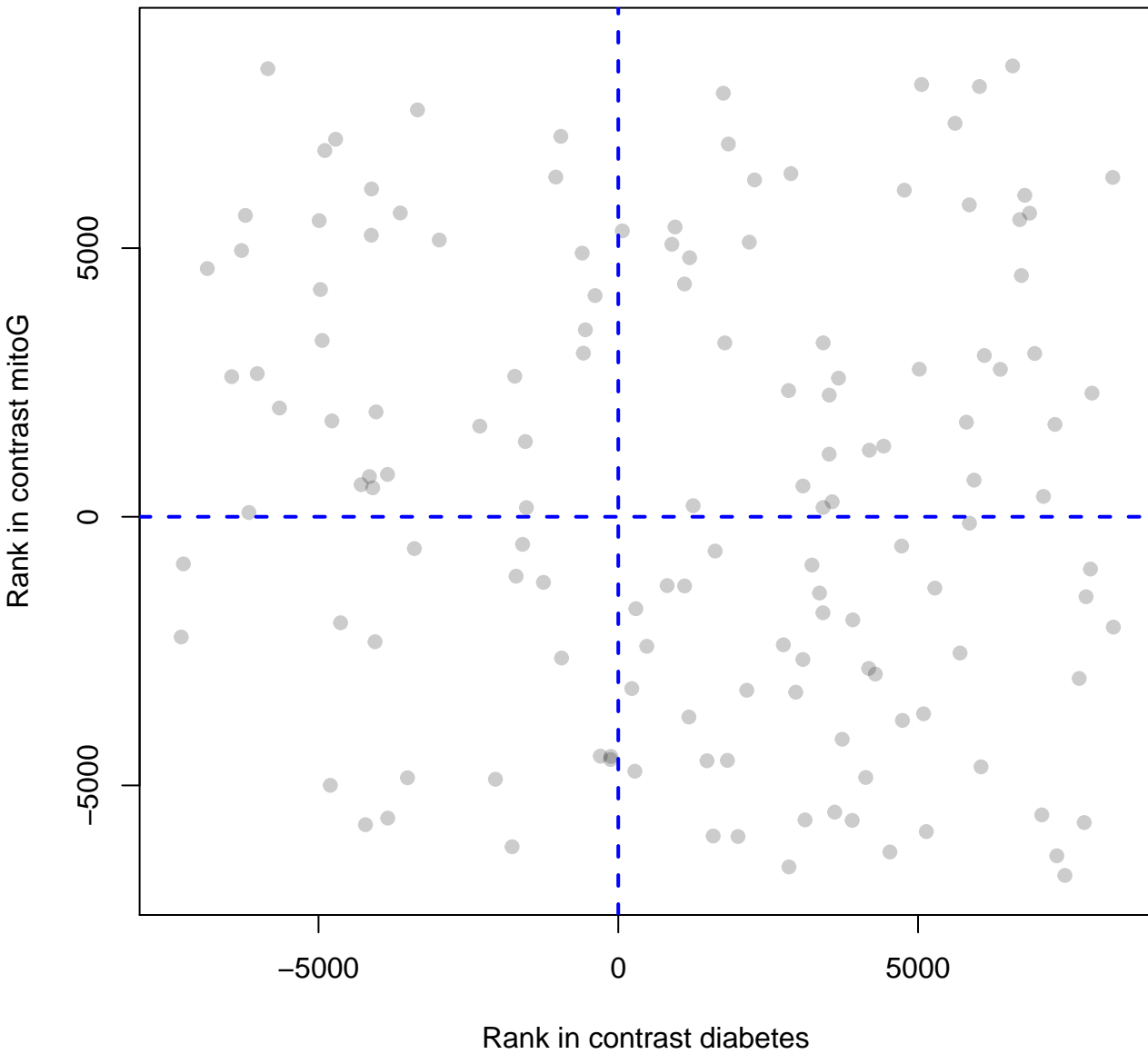
WP_TYPE_II_DIABETES_MELLITUS



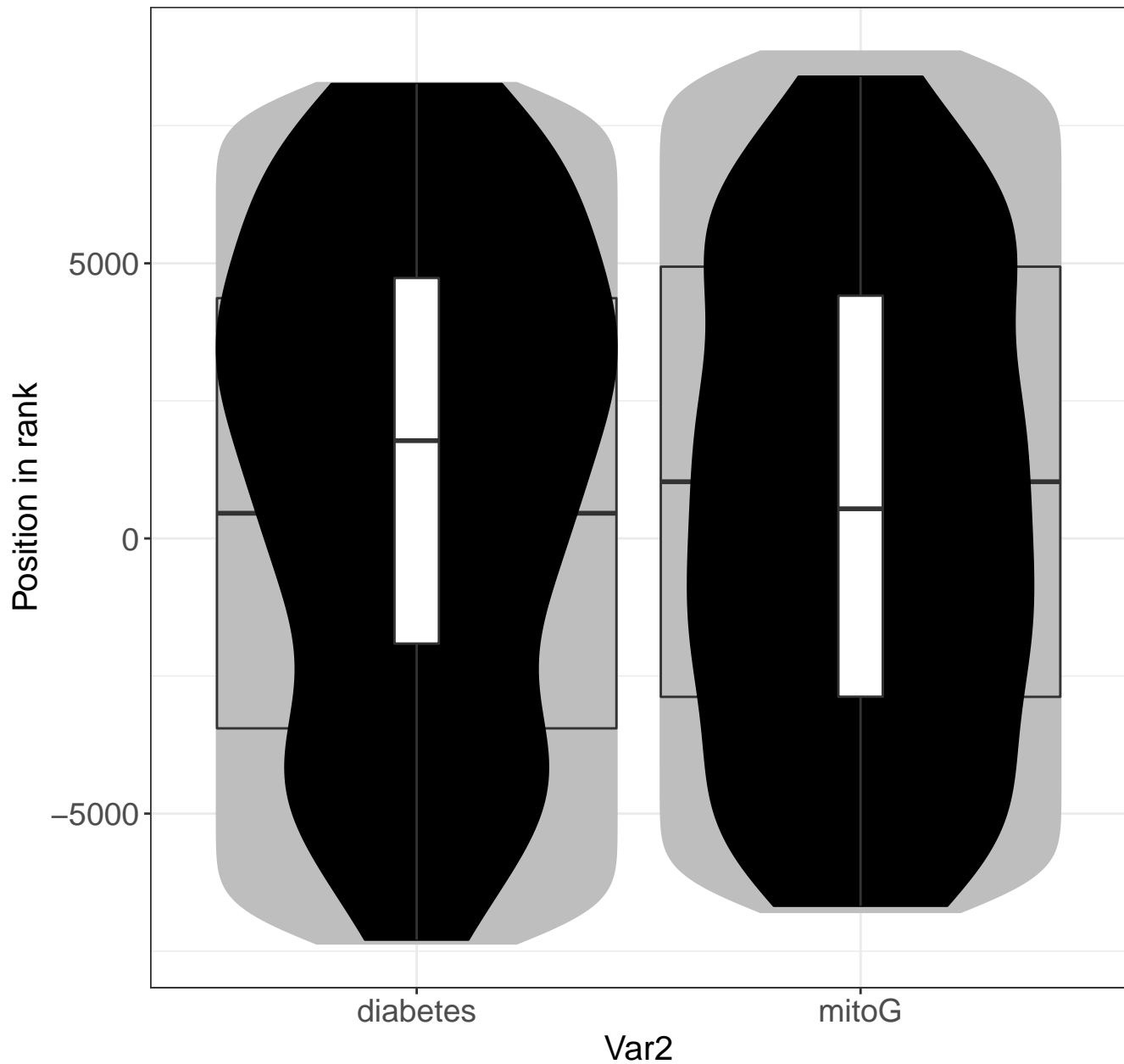
HP_TYPE_II_DIABETES_MELLITUS



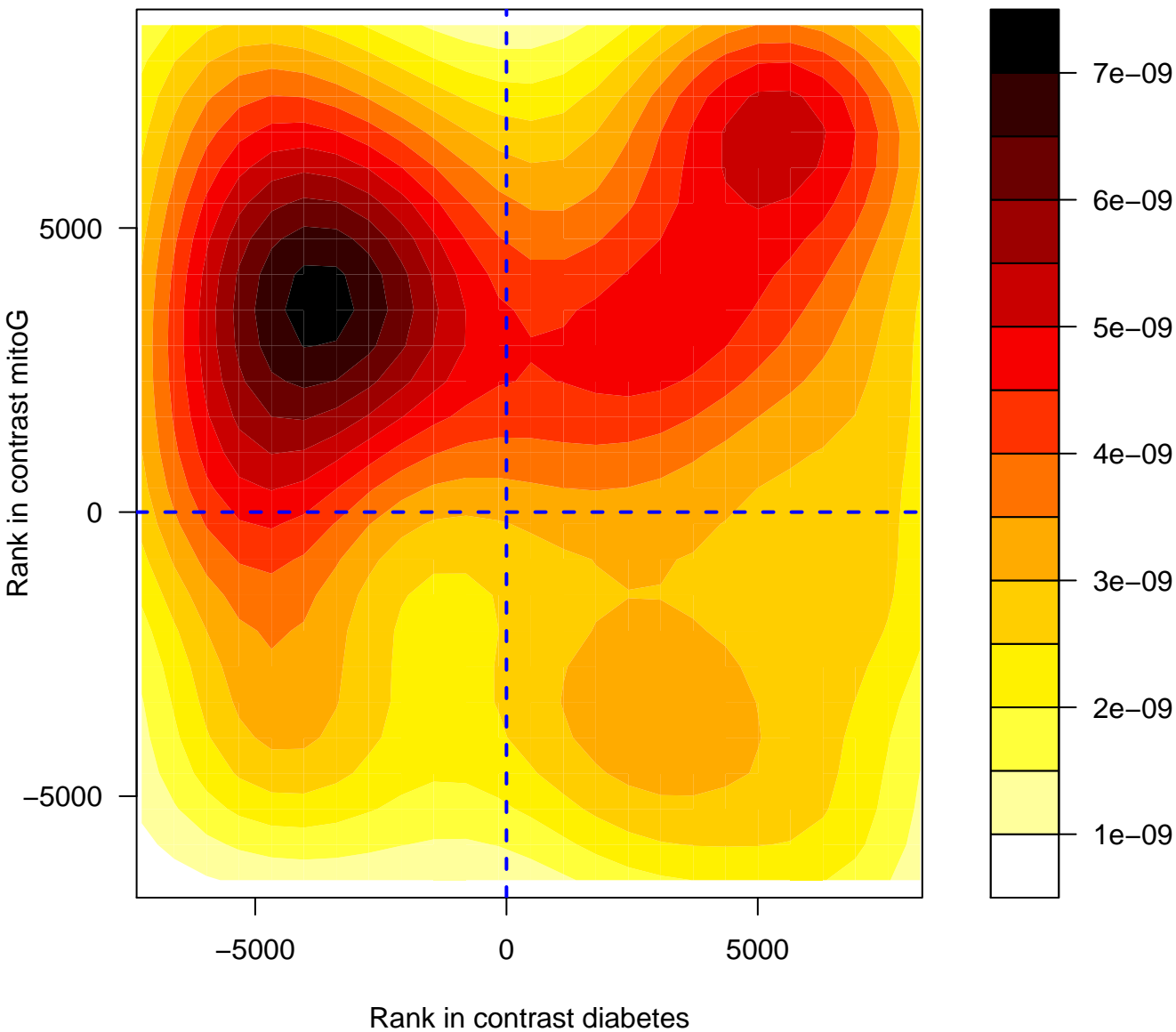
HP_TYPE_II_DIABETES_MELLITUS



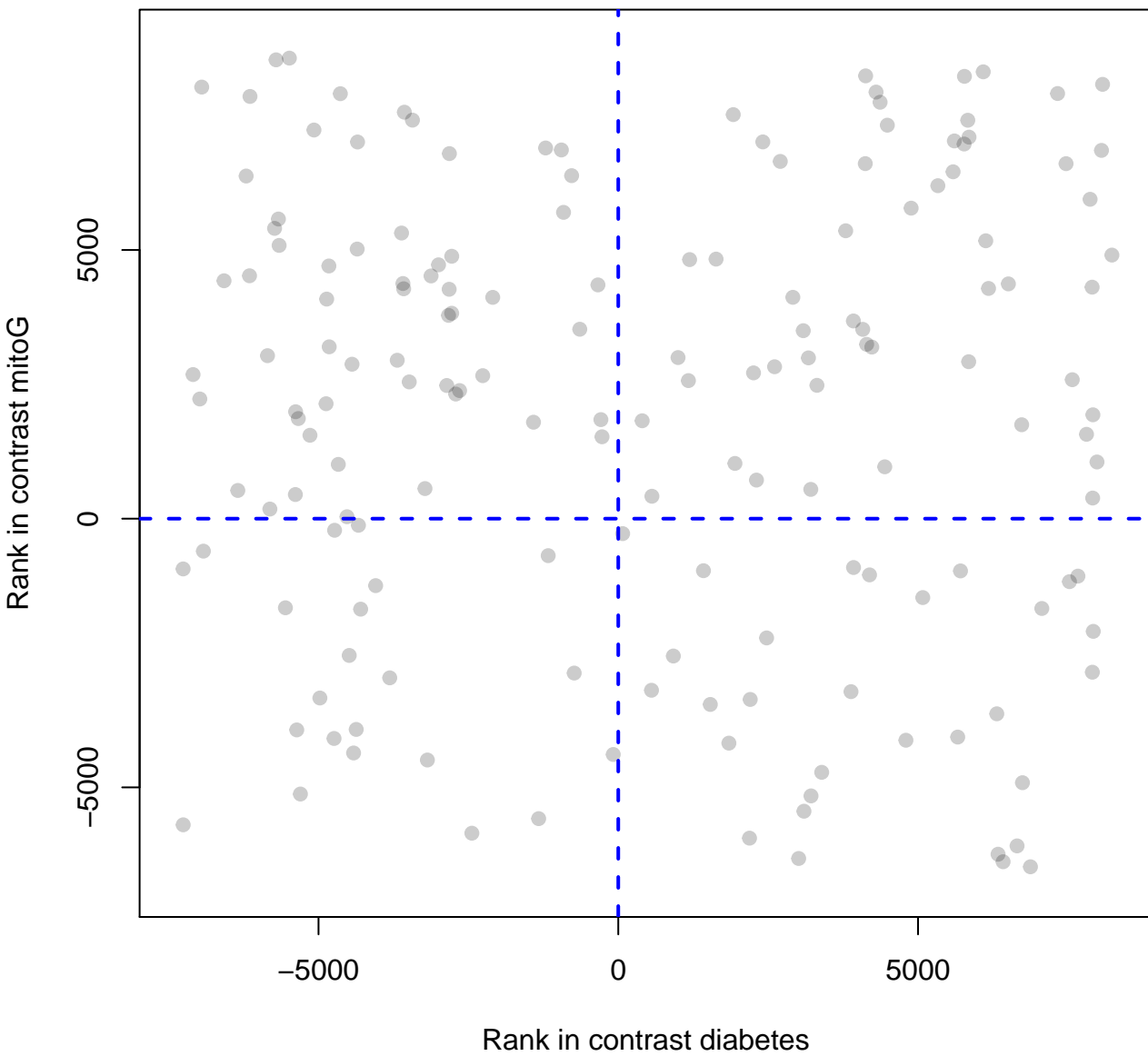
HP_TYPE_II_DIABETES_MELLITUS



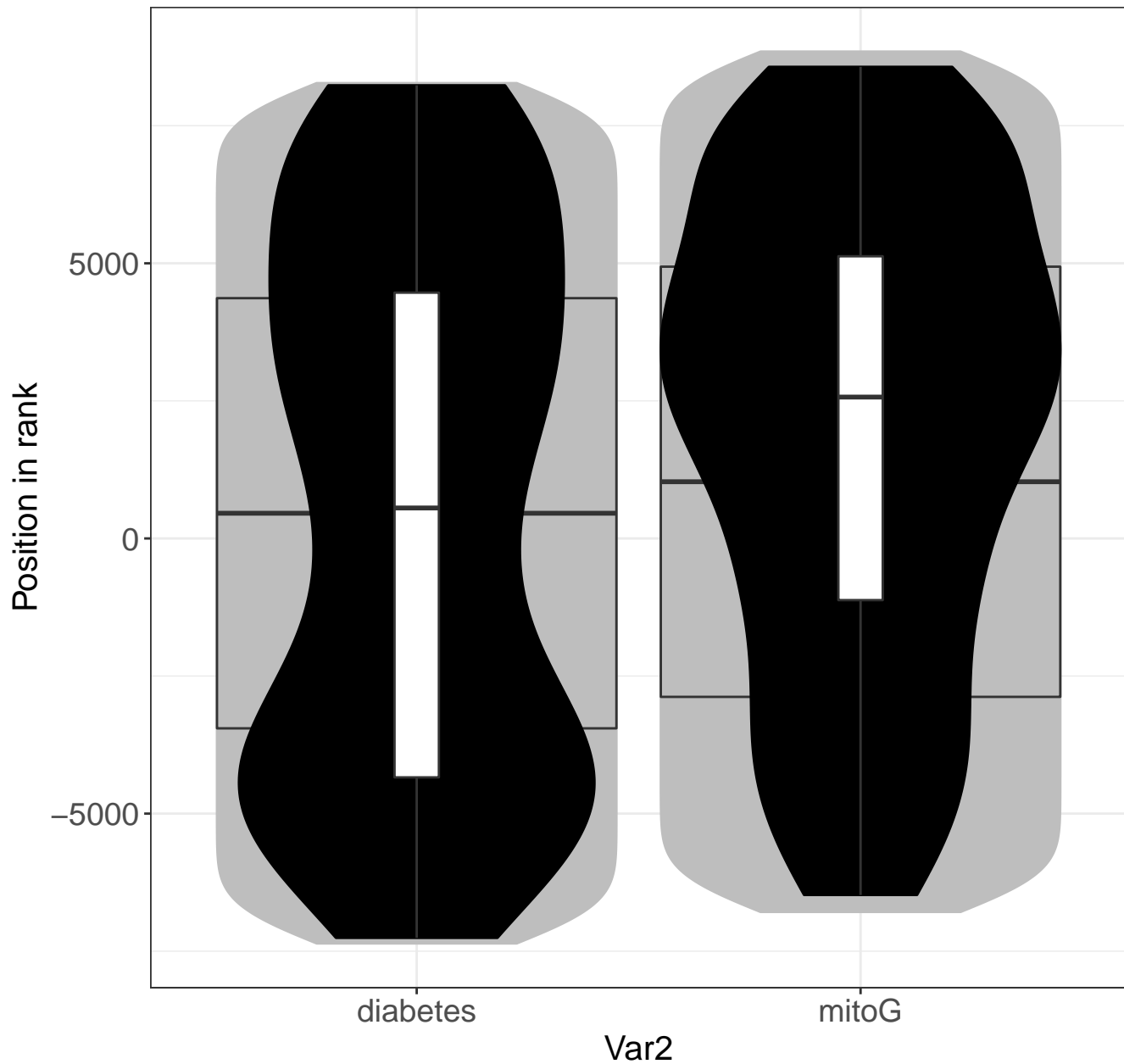
9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX



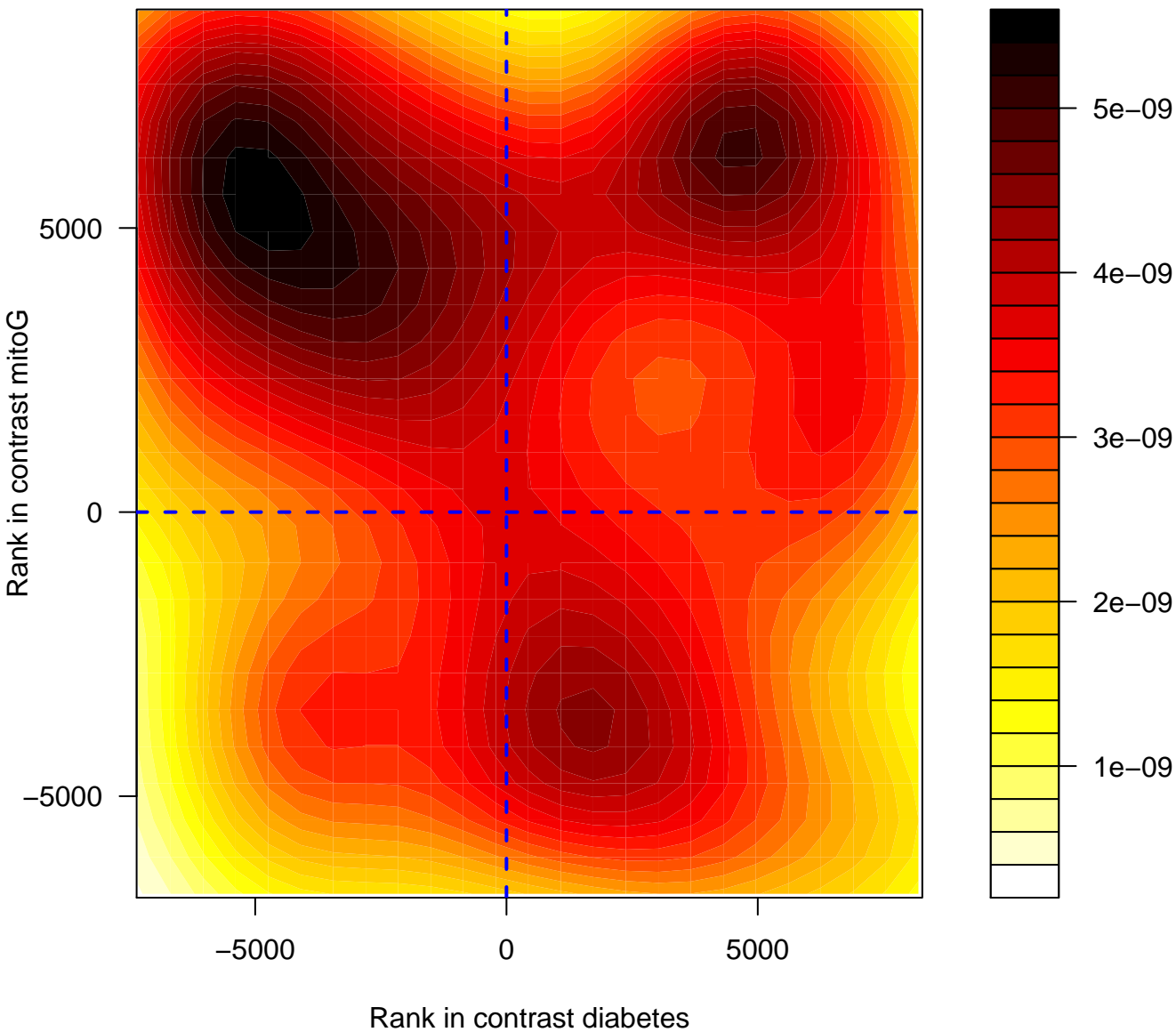
GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_U



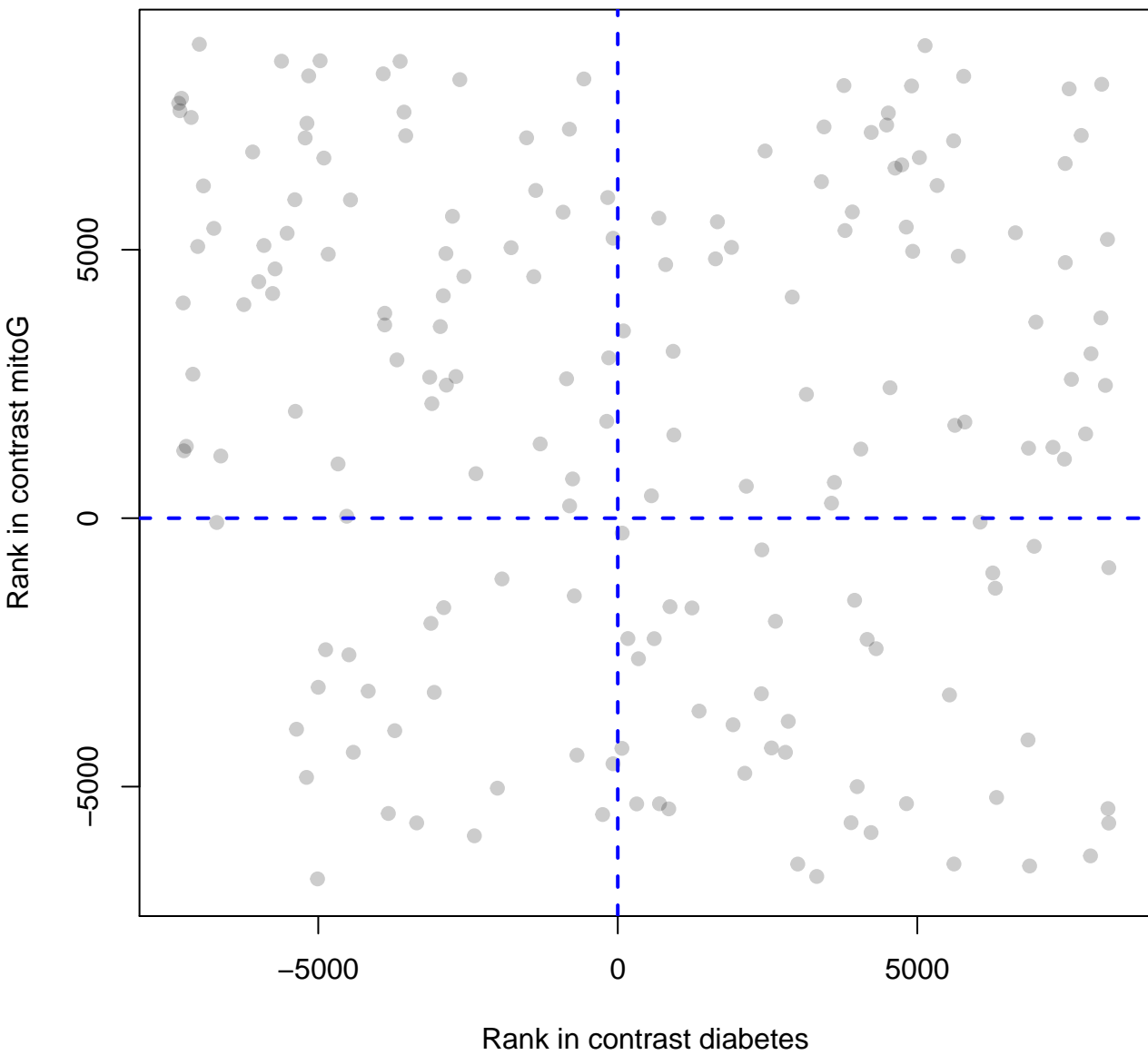
GSE9006_1MONTH_VS_4MONTH_POST_TYPE



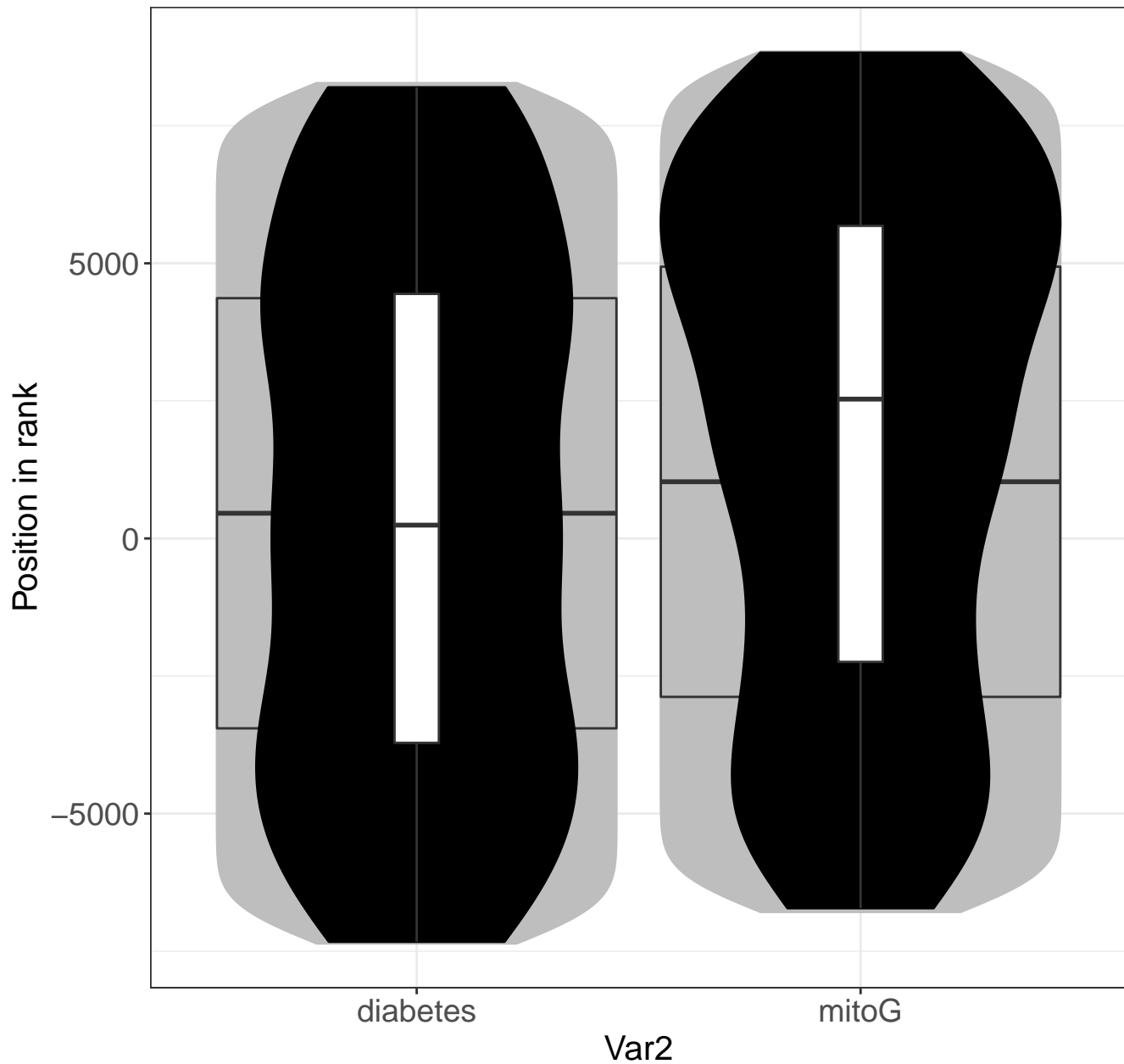
E9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_



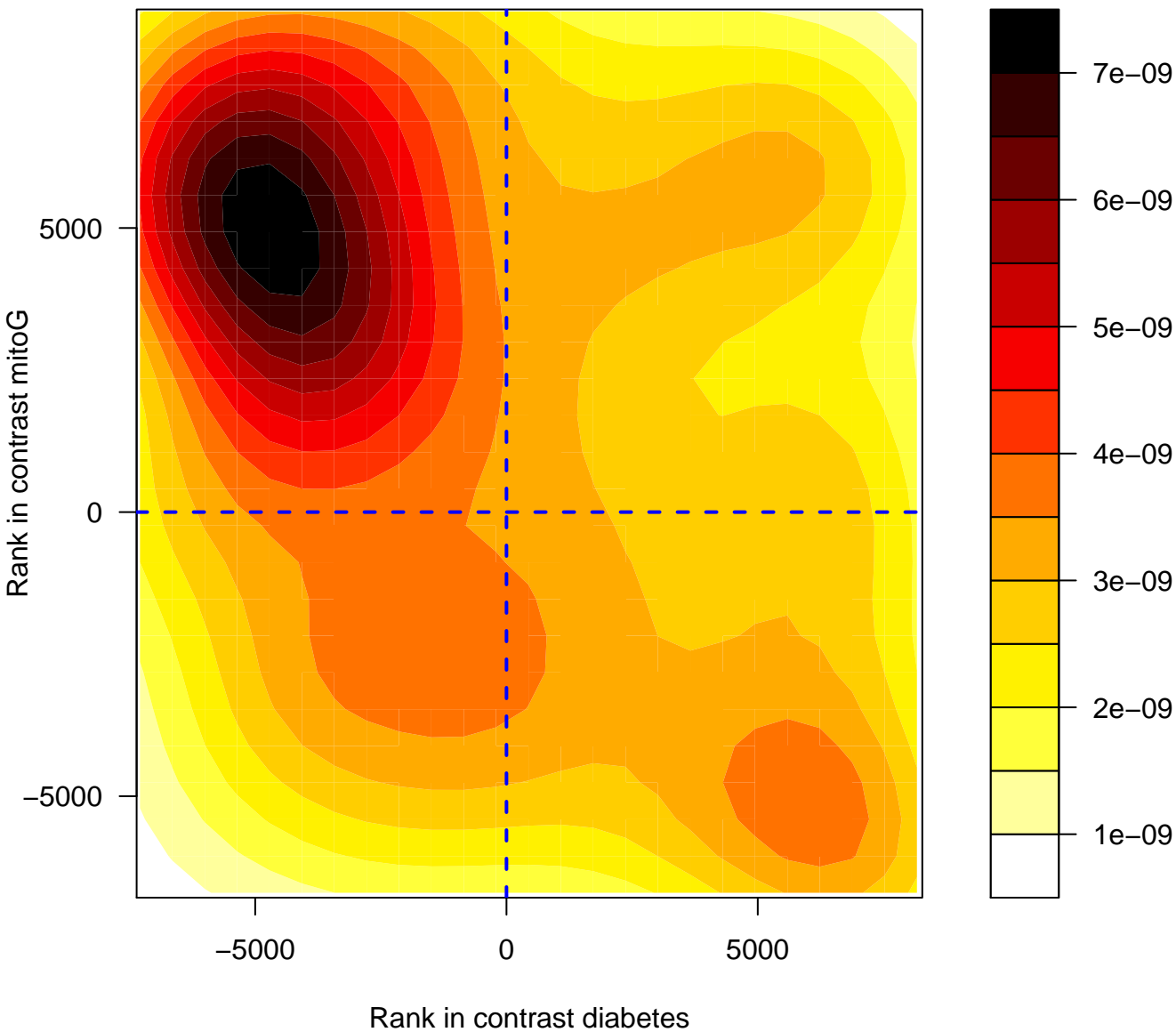
GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_U



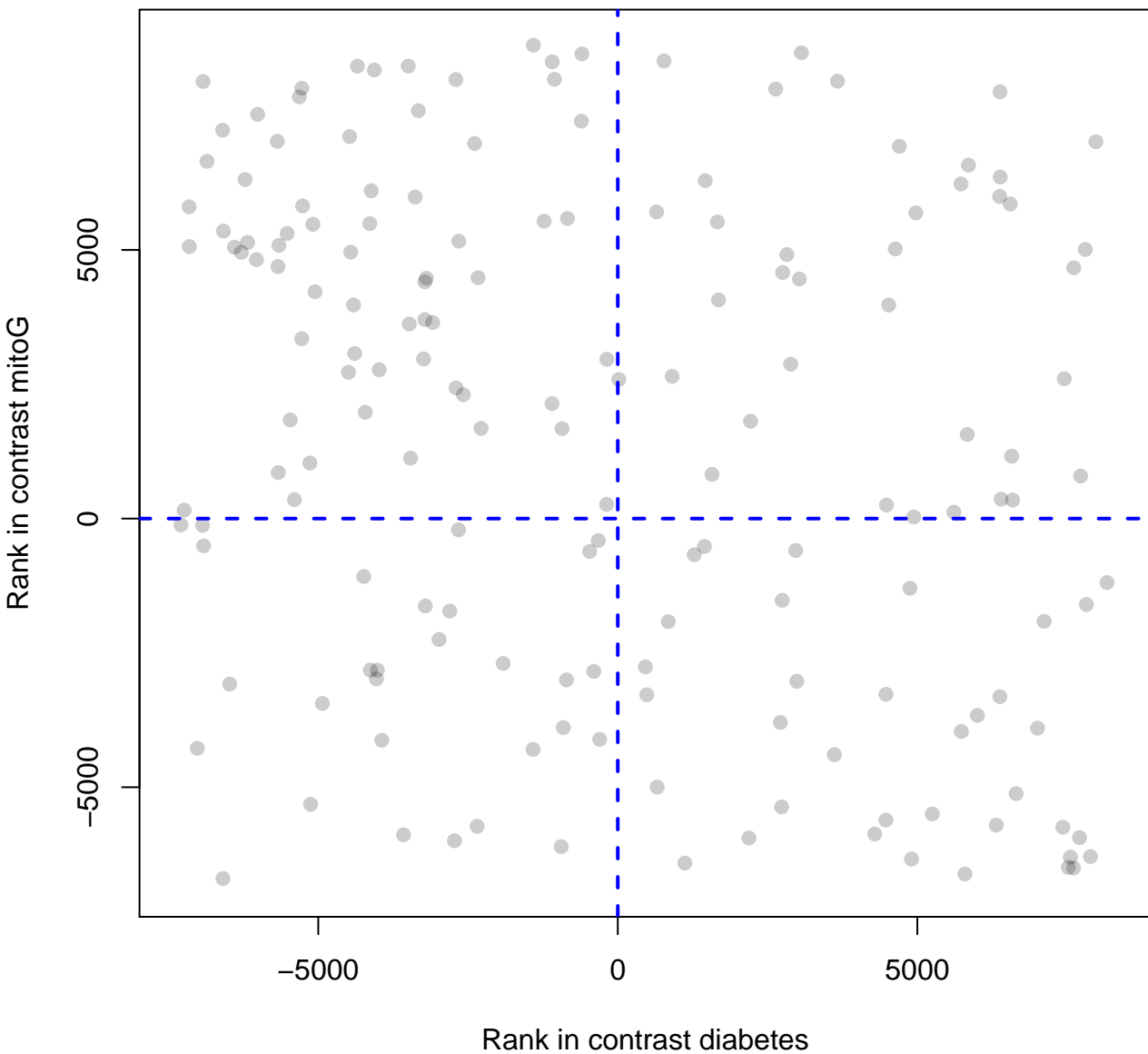
GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MC



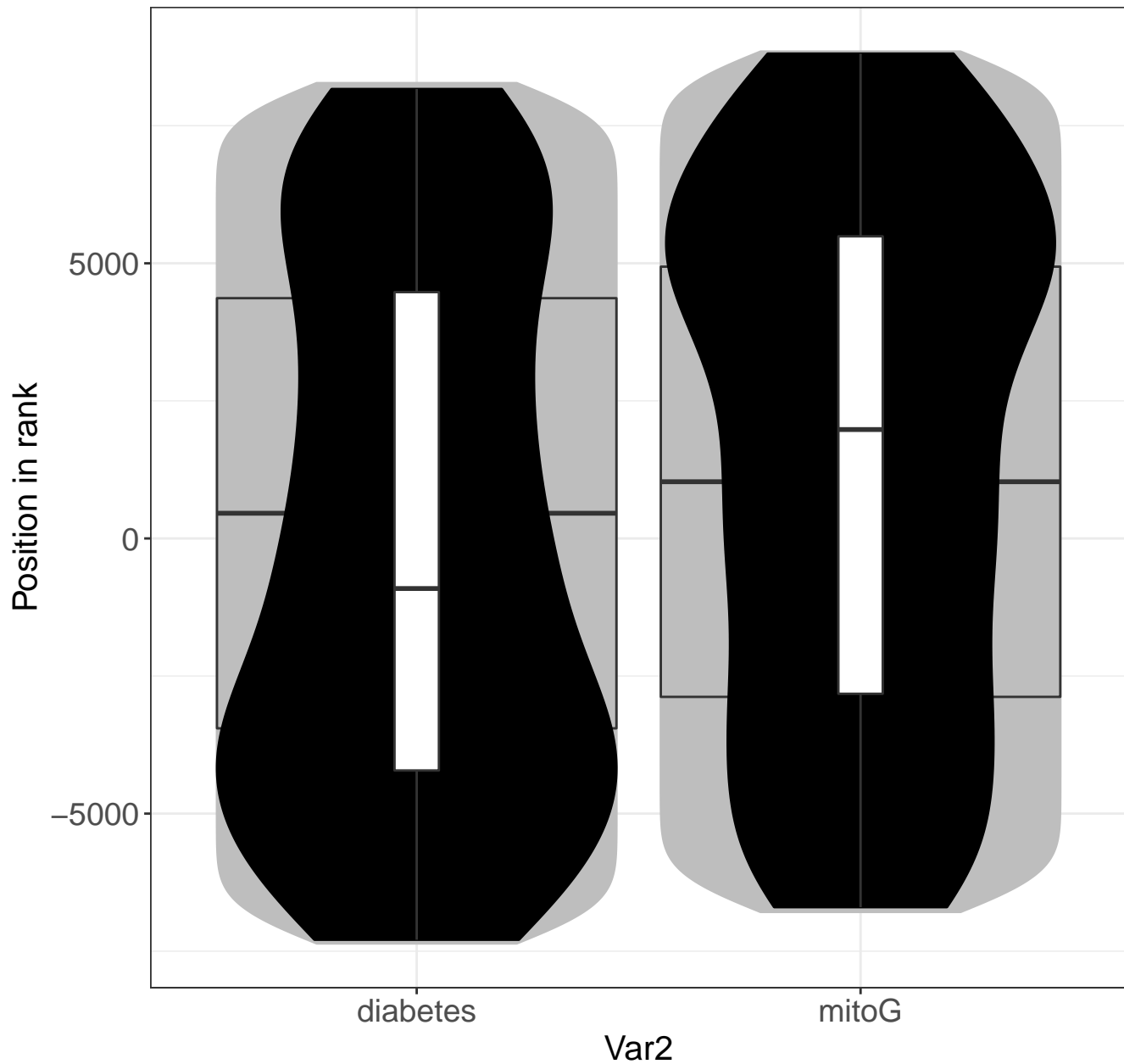
225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD



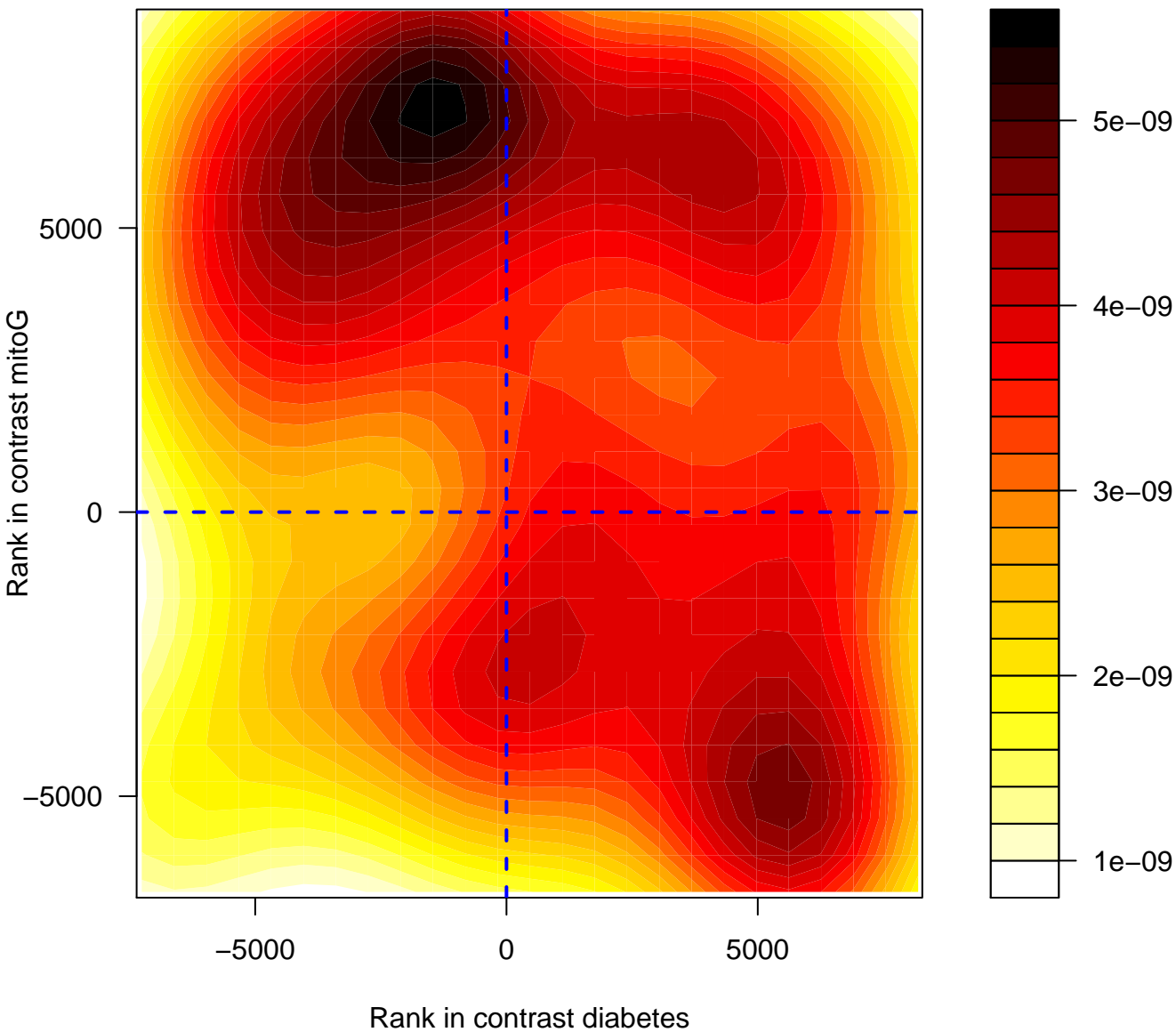
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL



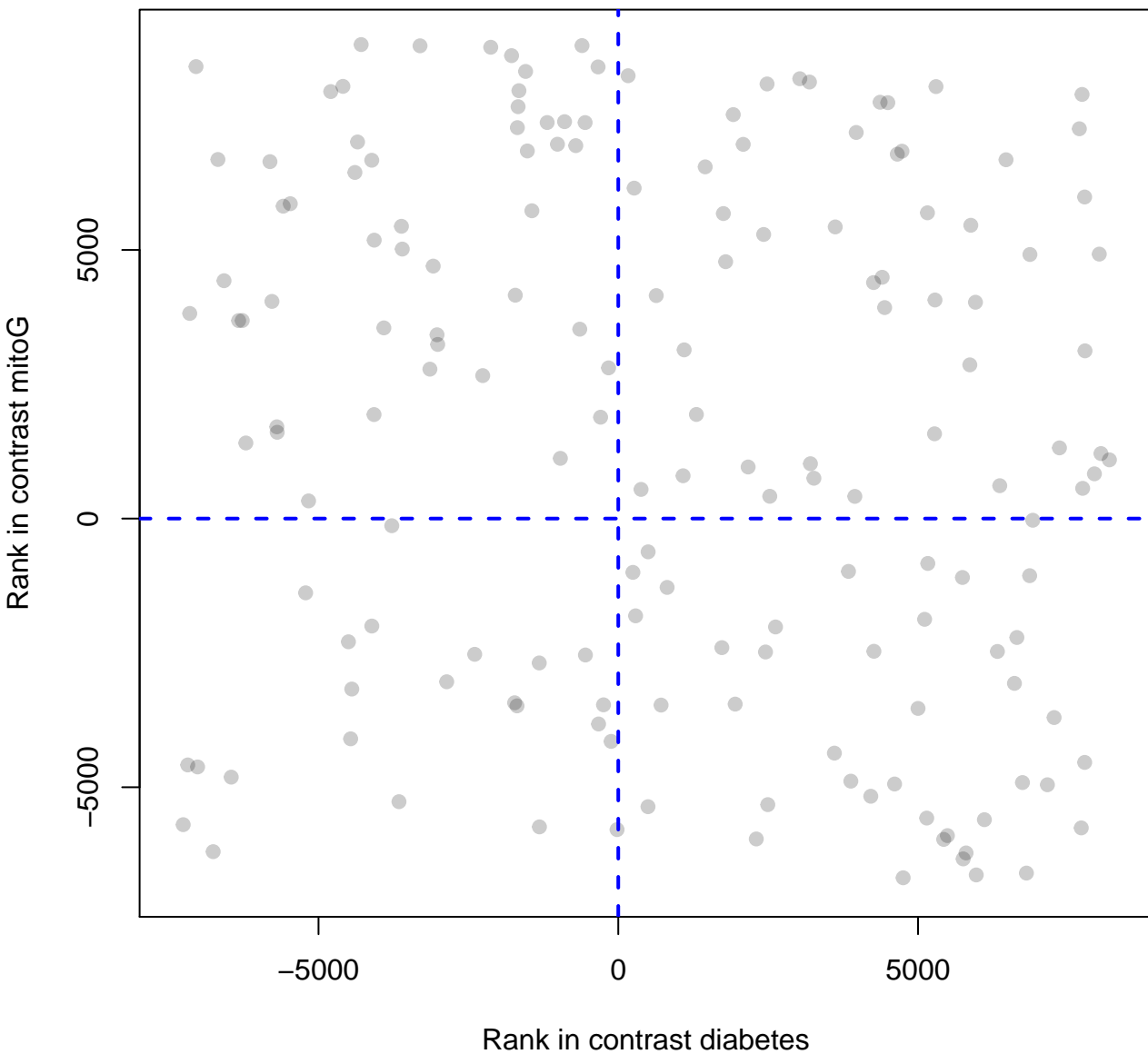
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUS



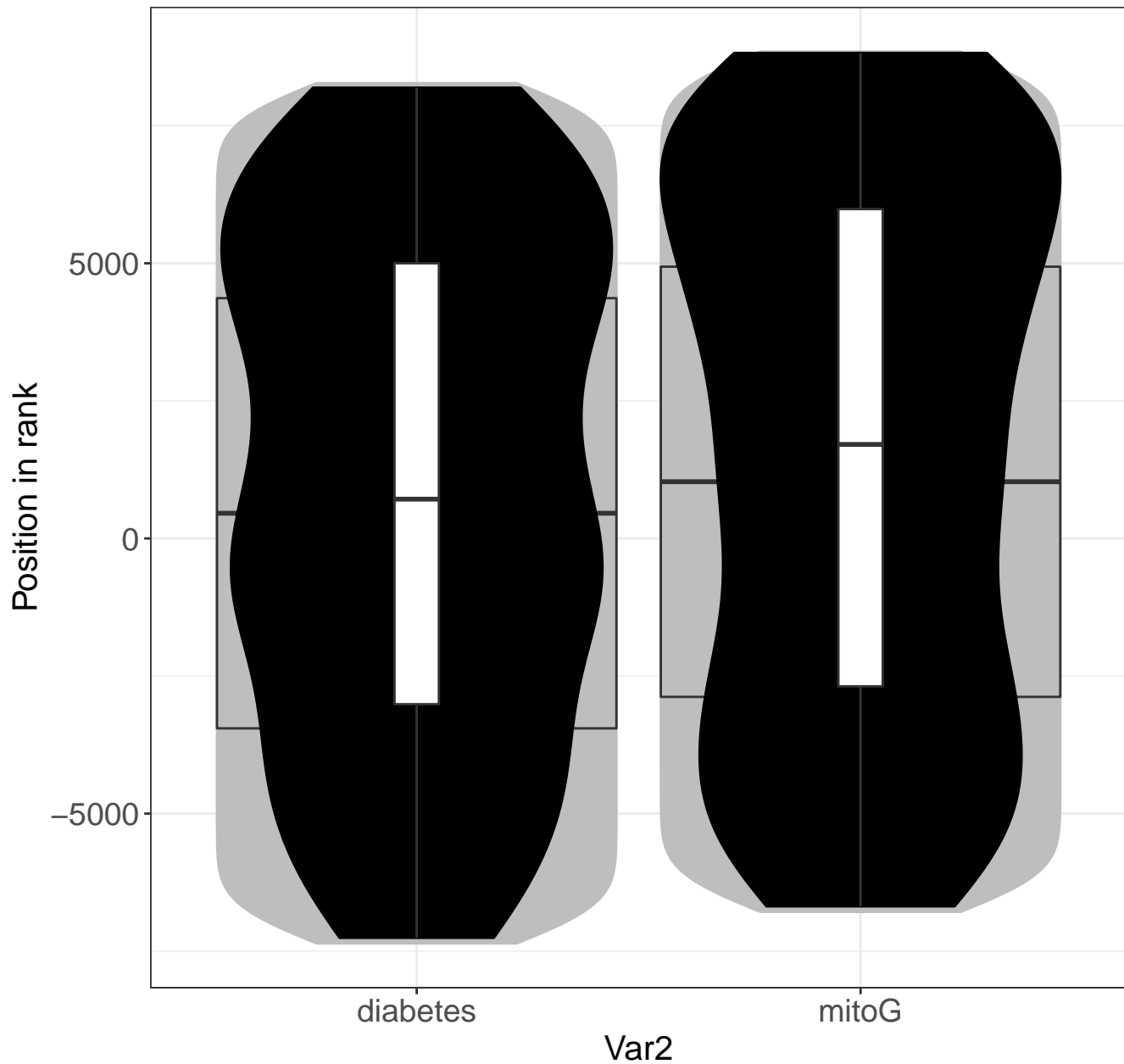
E9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_I



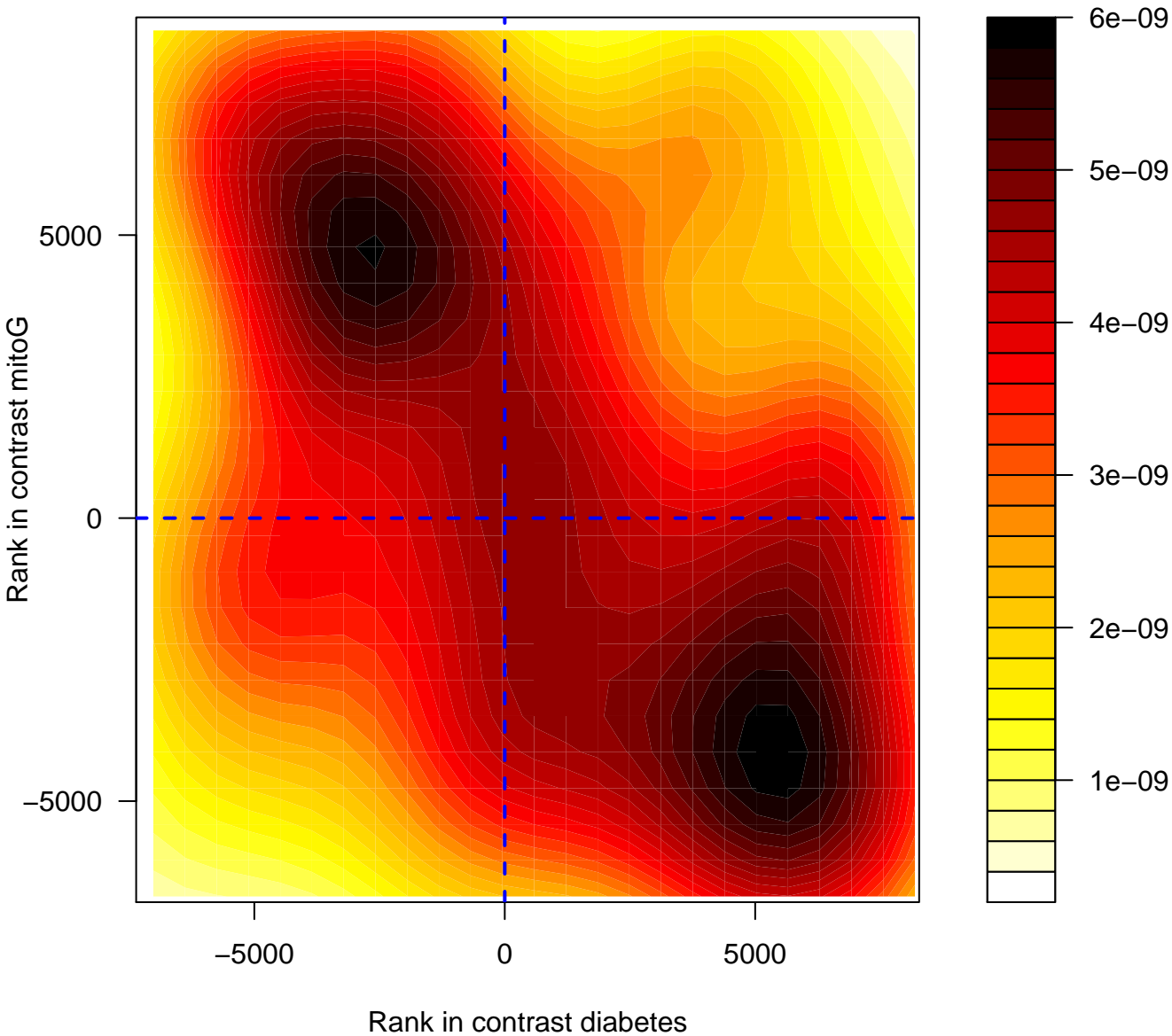
GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_D



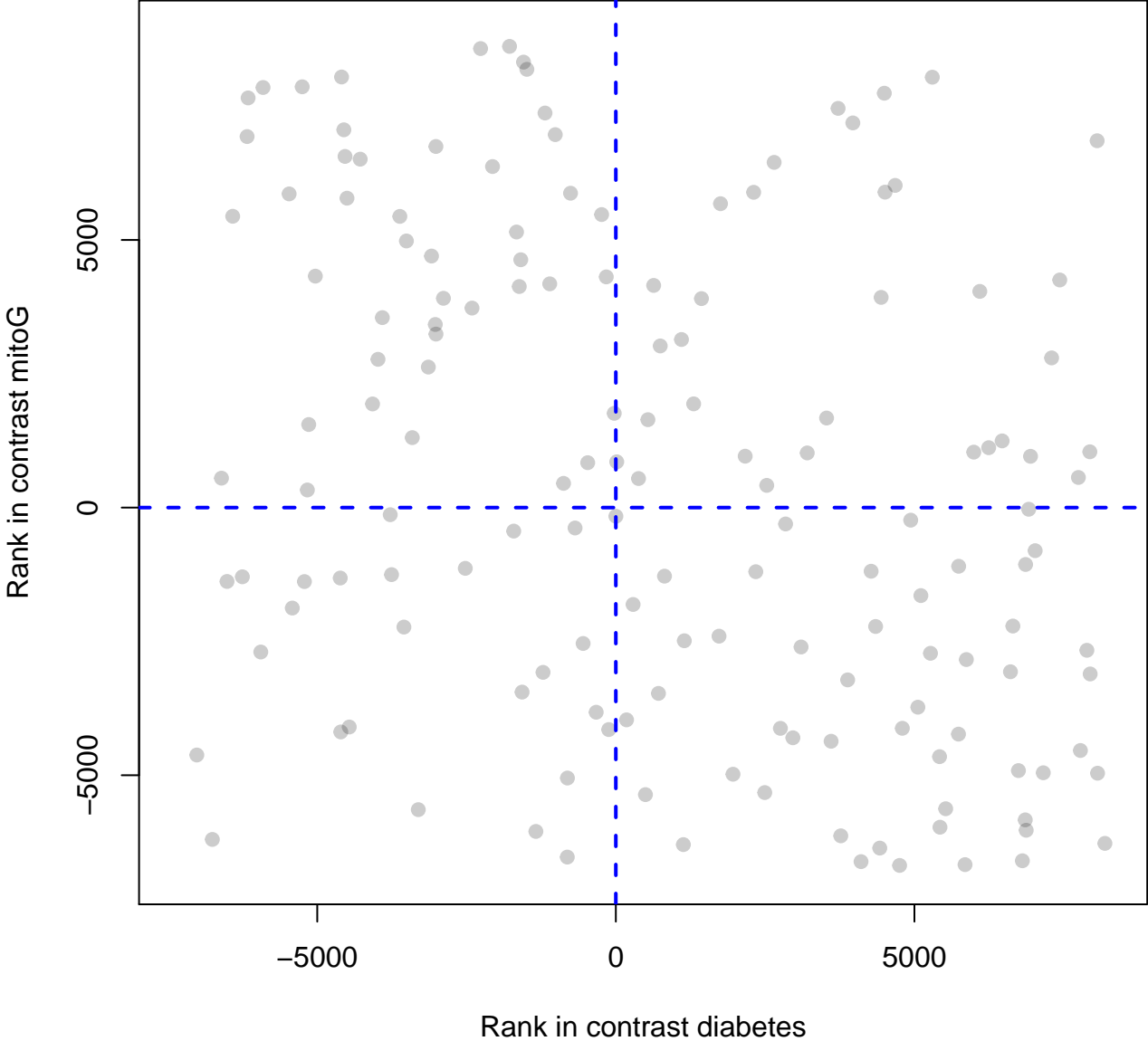
GSE9006_TYPE_1_DIABETES_AT_DX_VS_1M



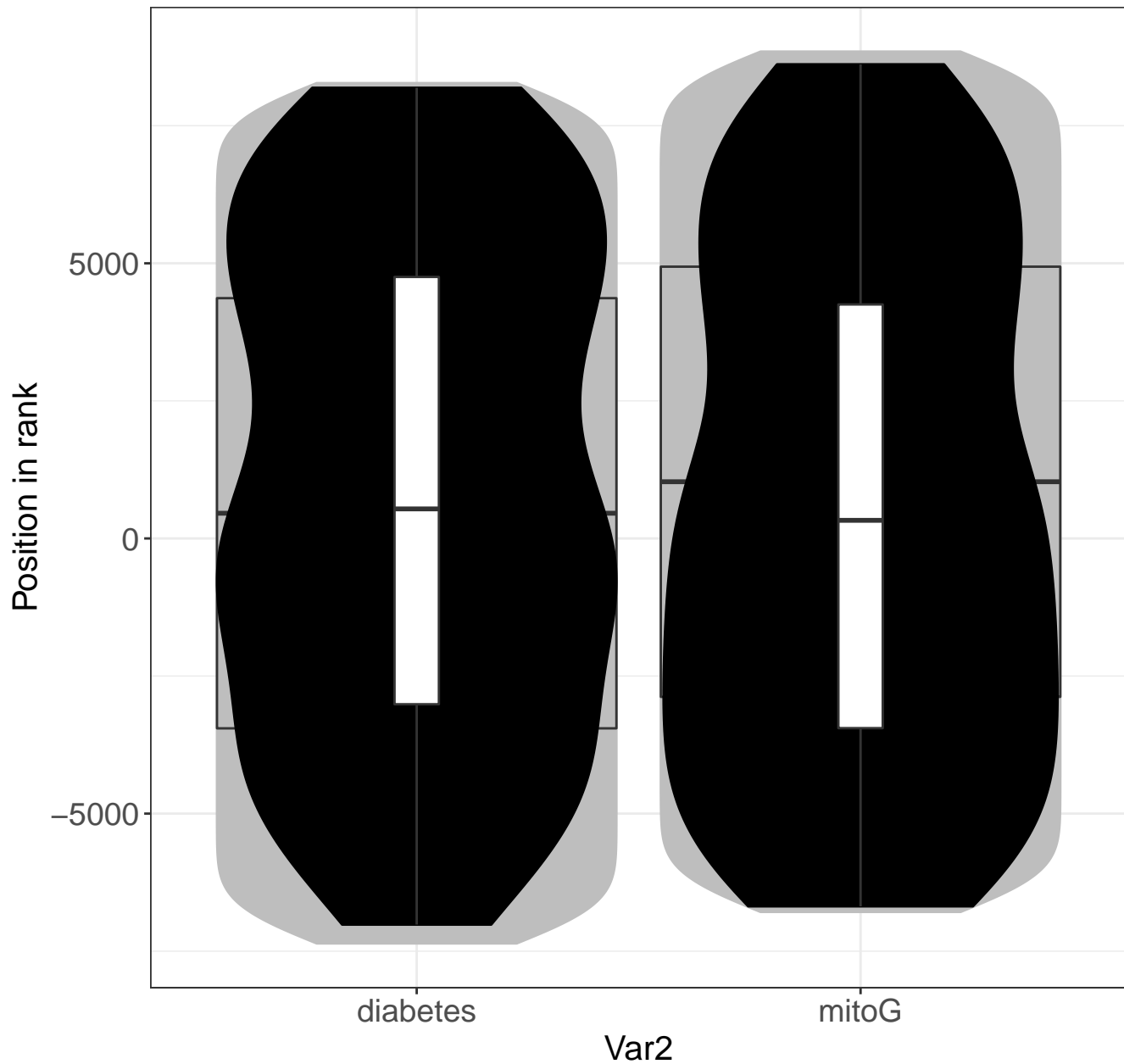
0006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_PC



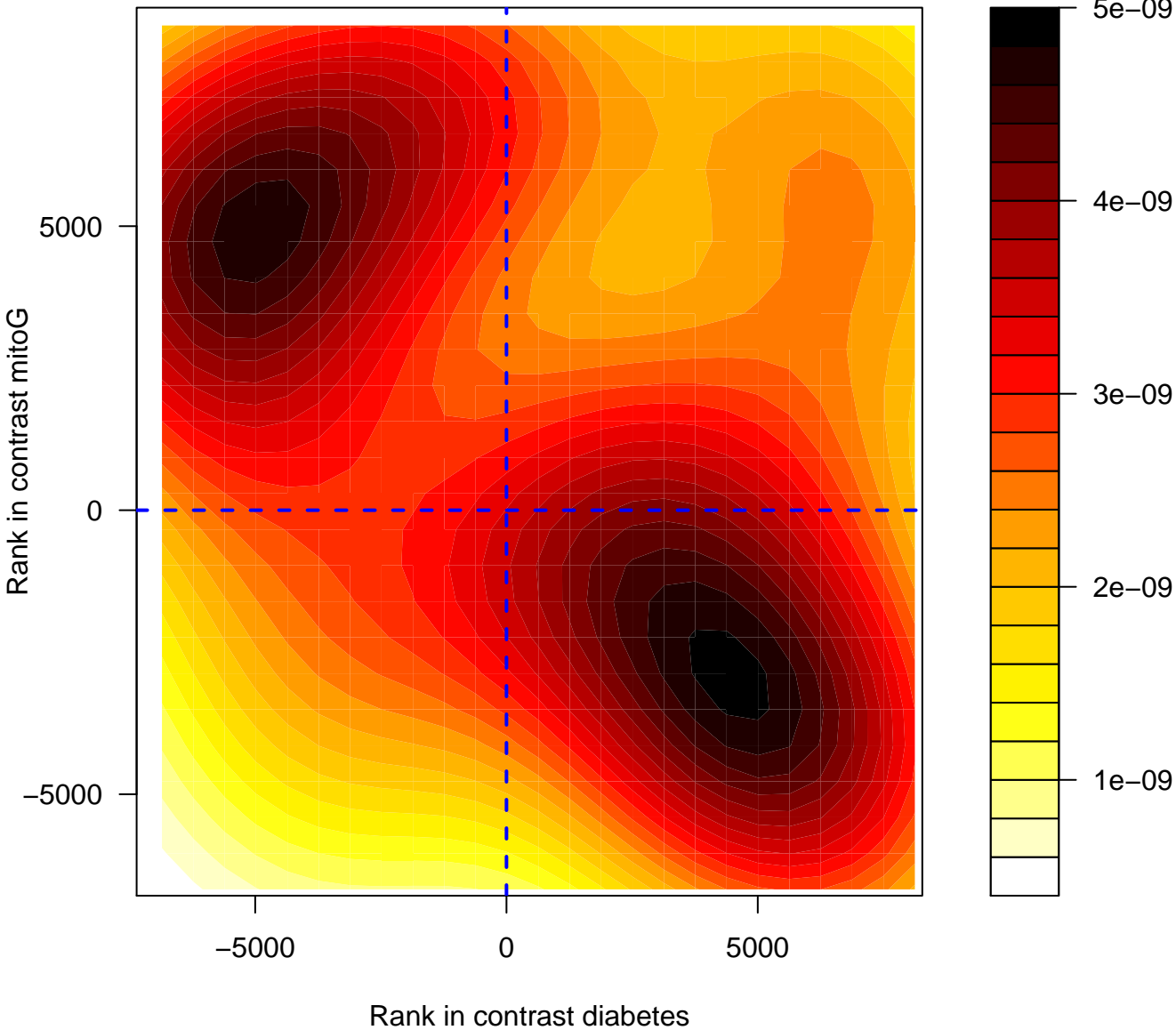
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX



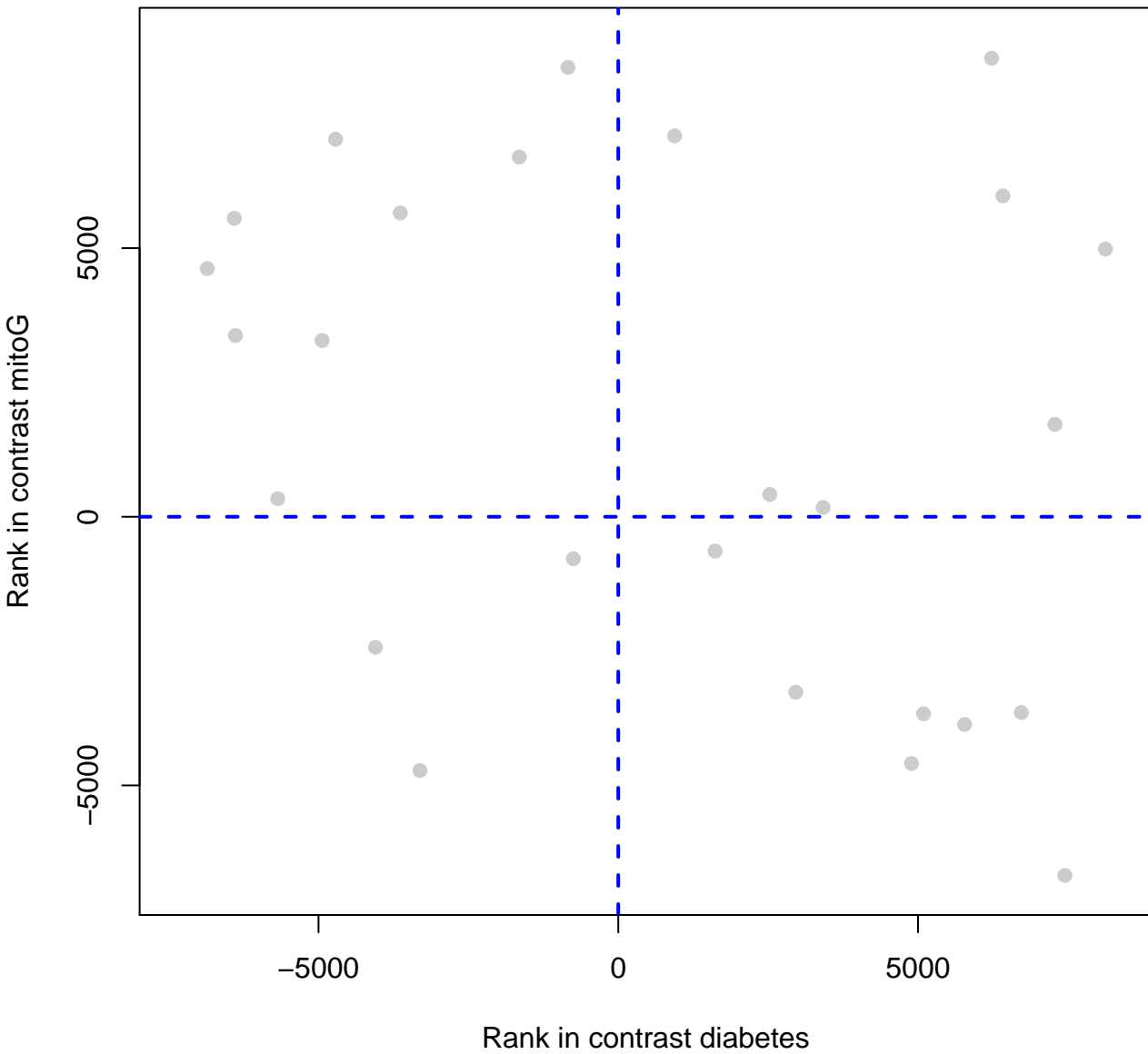
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_F



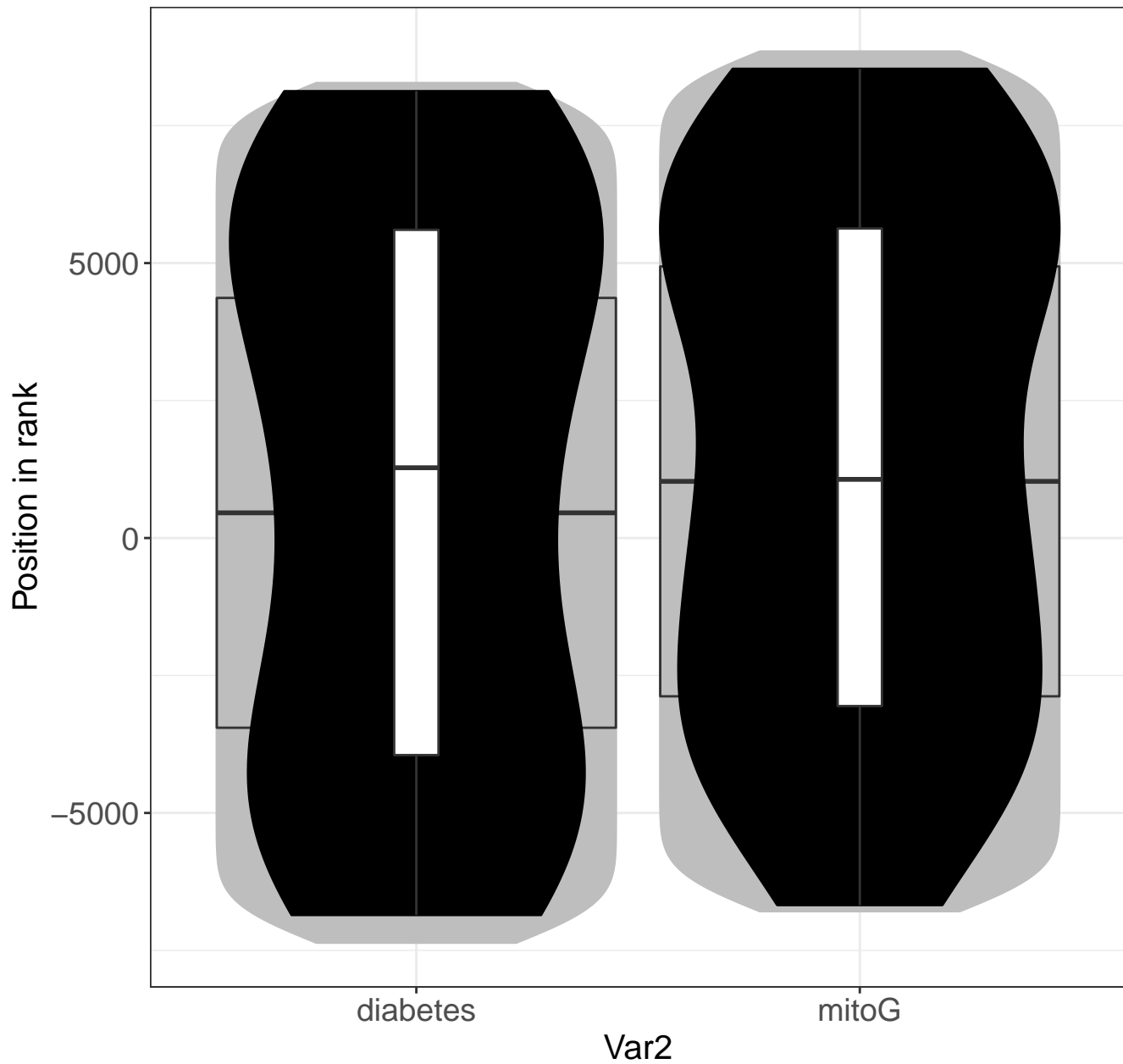
HP_INSULIN_RESISTANT_DIABETES_MELLITUS



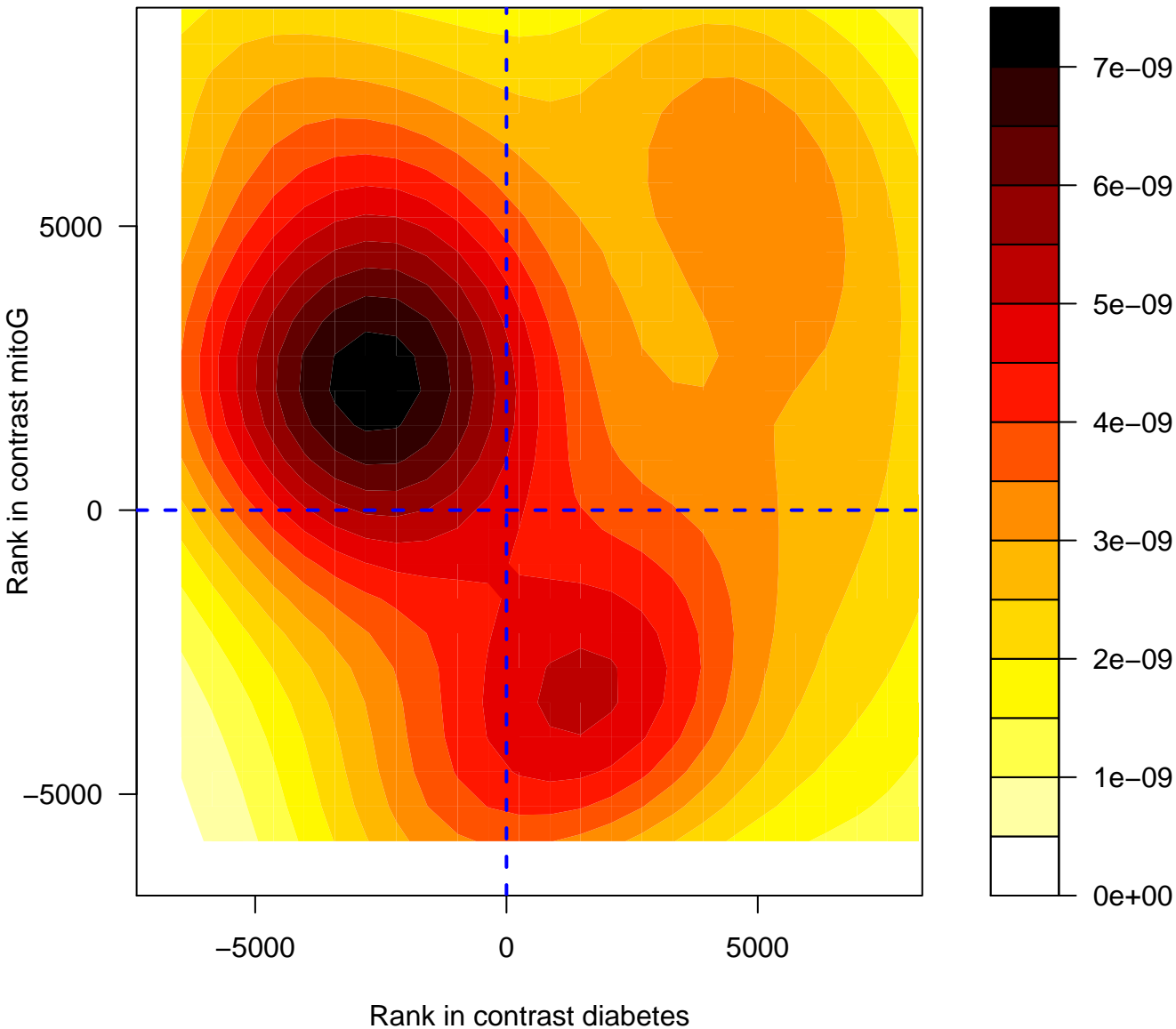
HP_INSULIN_RESISTANT_DIABETES_MELLITUS



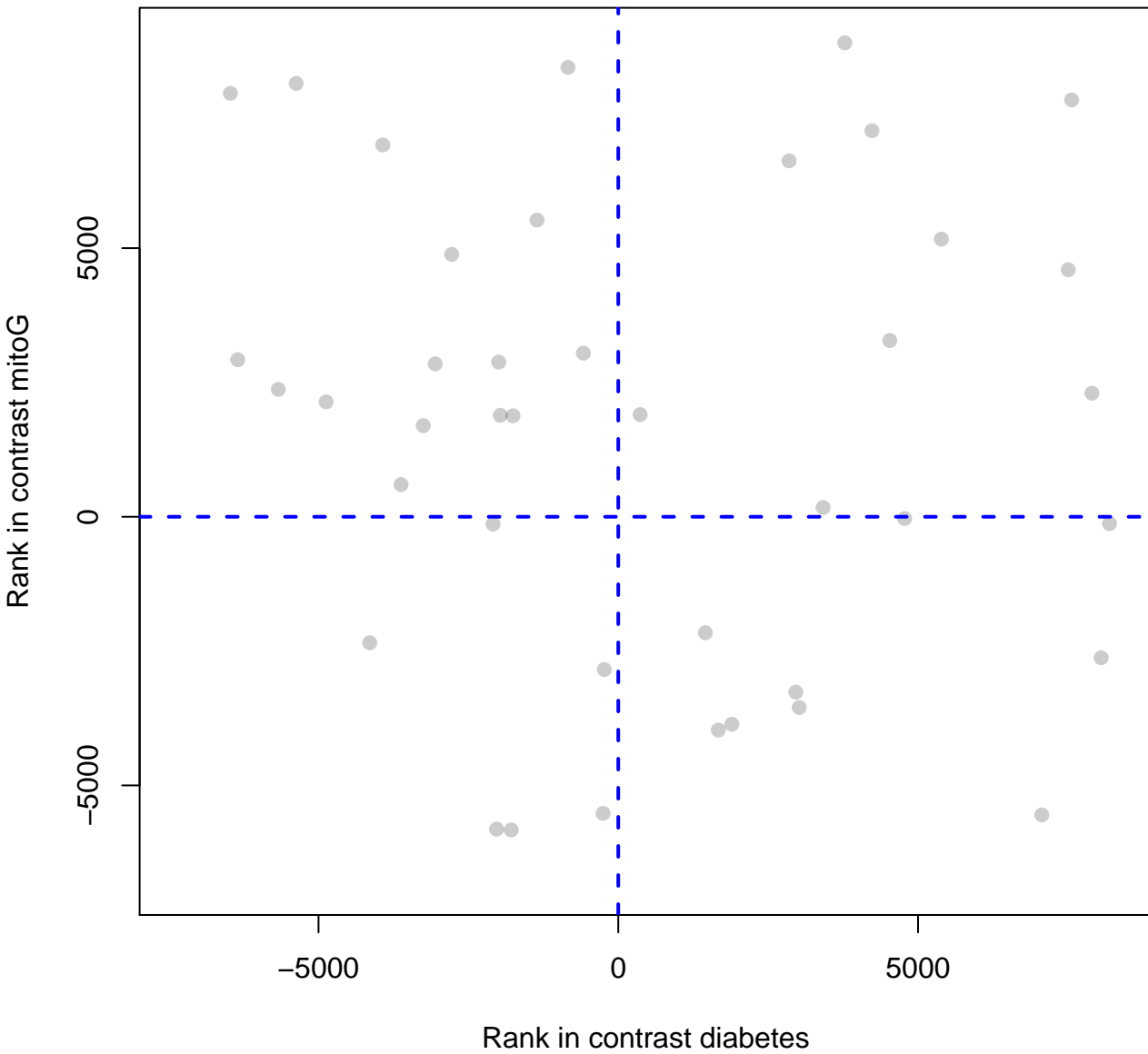
HP_INSULIN_RESISTANT_DIABETES_MELLITU



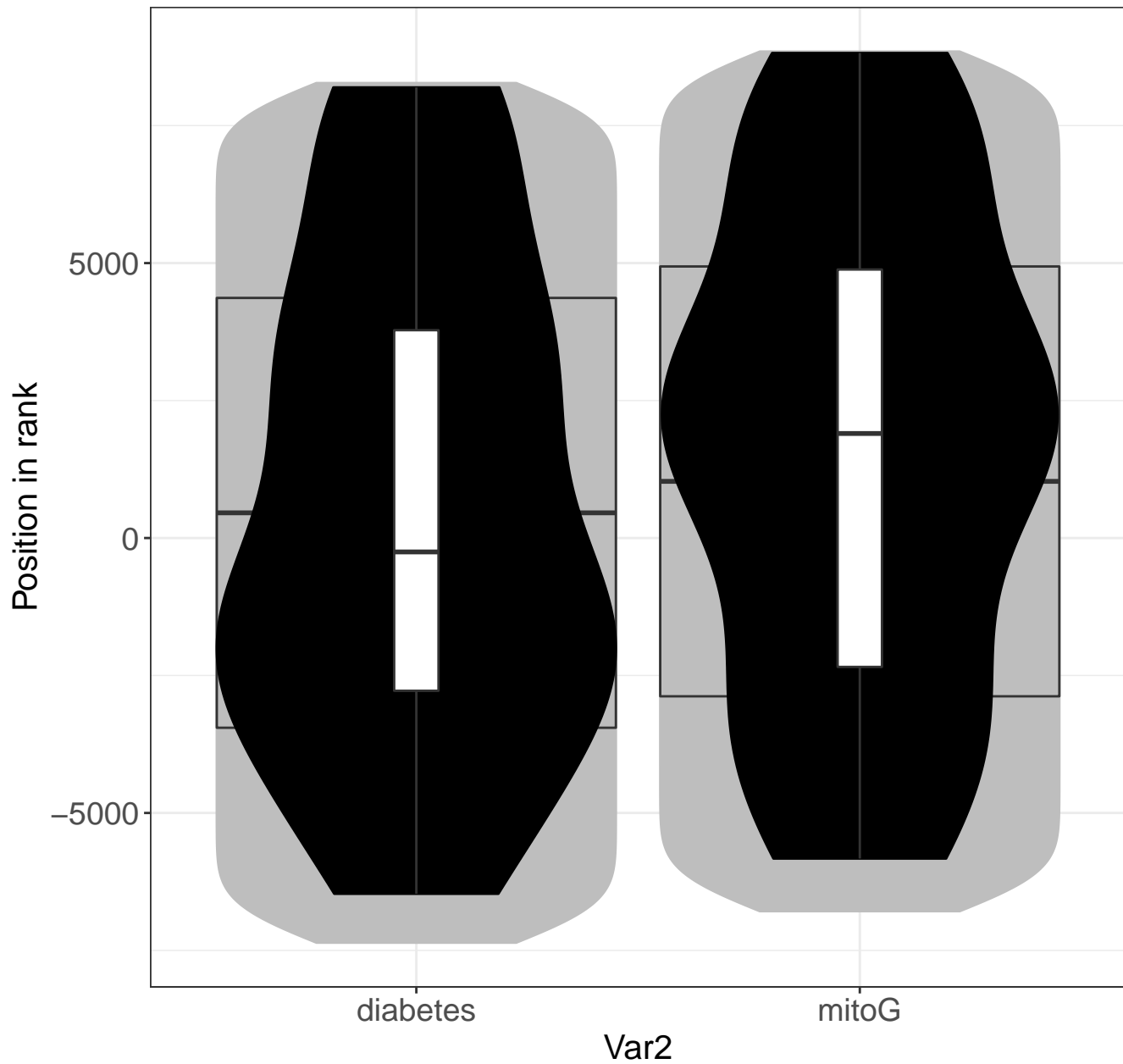
KEGG_TYPE_II_DIABETES_MELLITUS



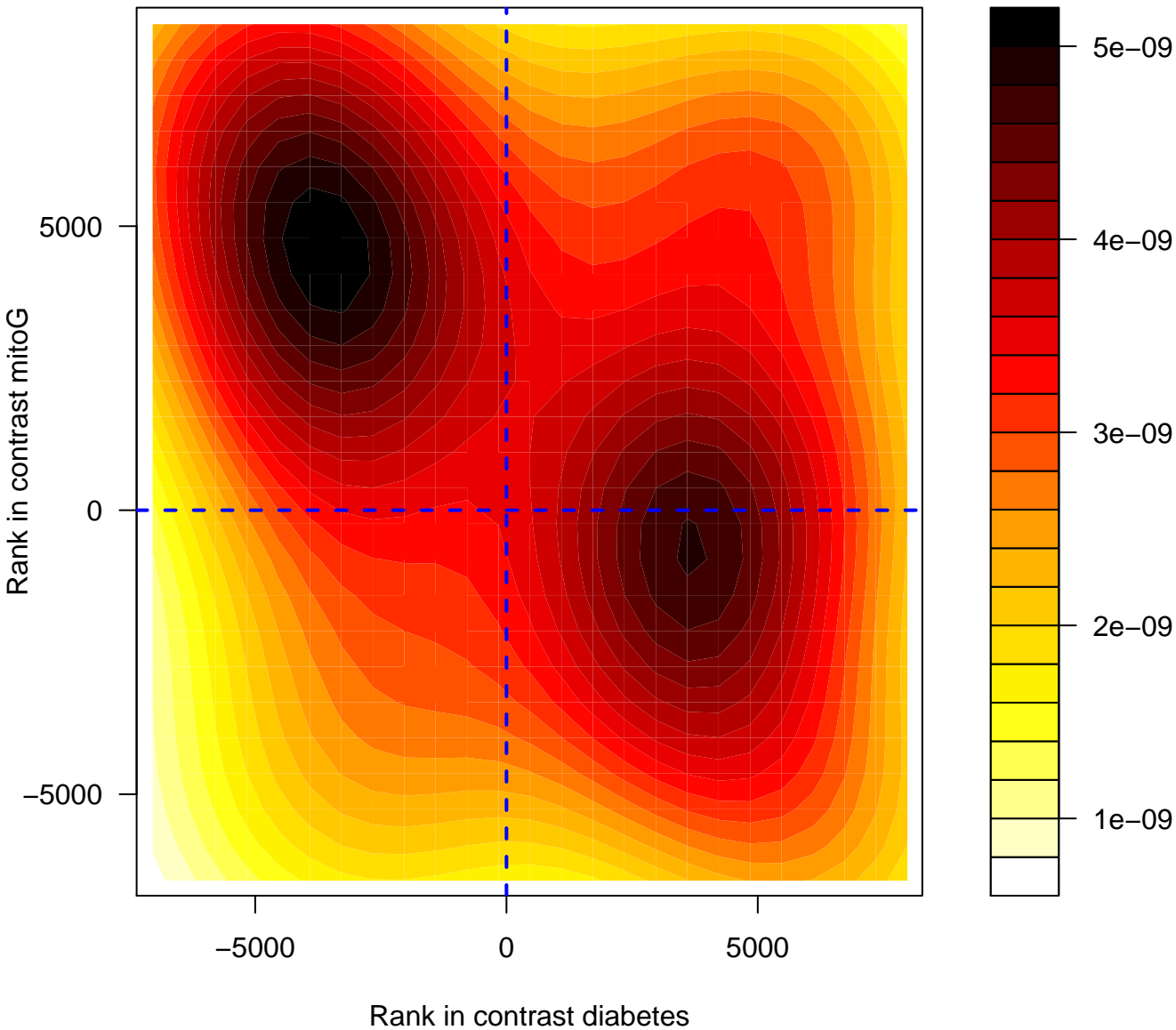
KEGG_TYPE_II_DIABETES_MELLITUS



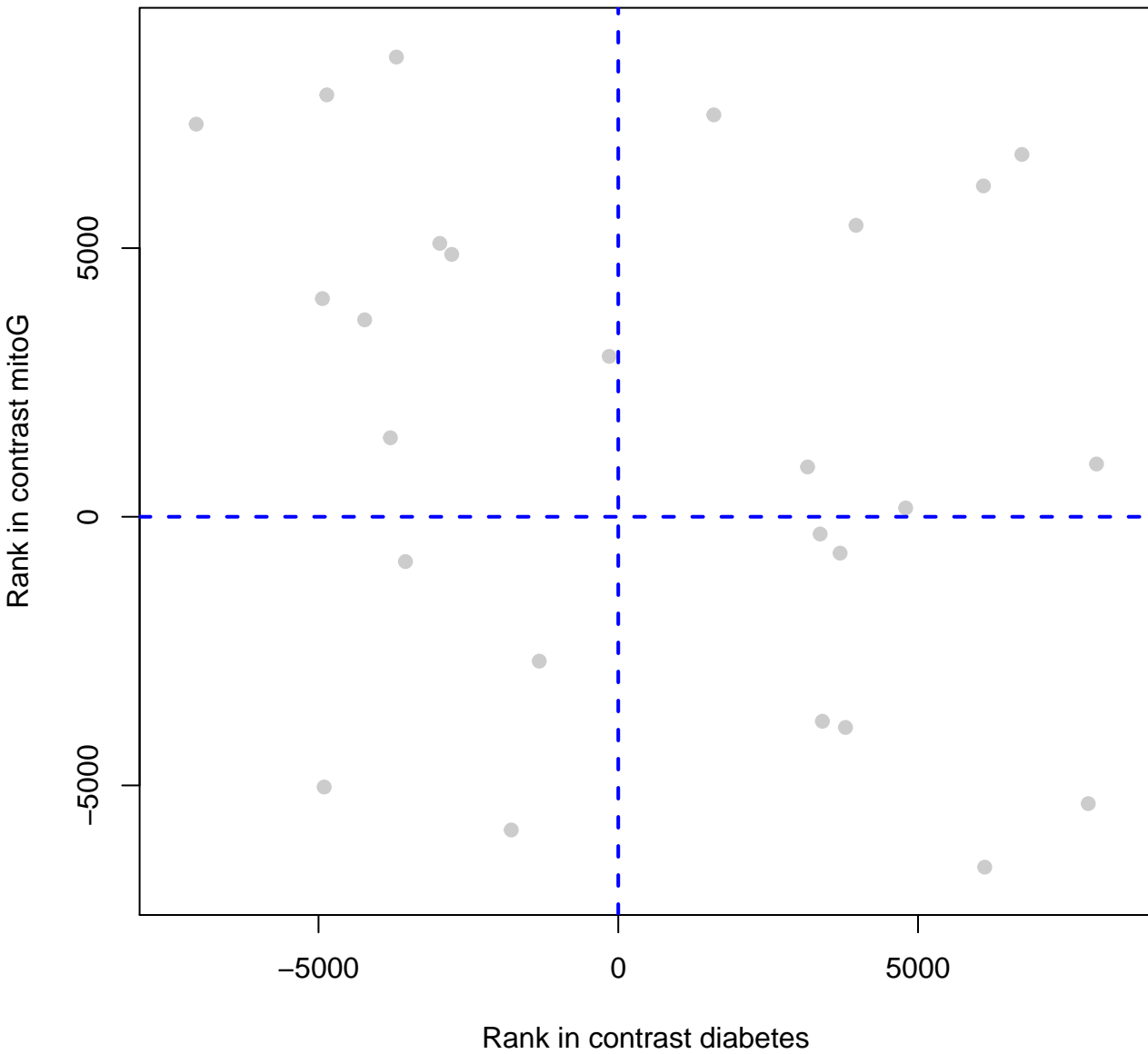
KEGG_TYPE_II_DIABETES_MELLITUS



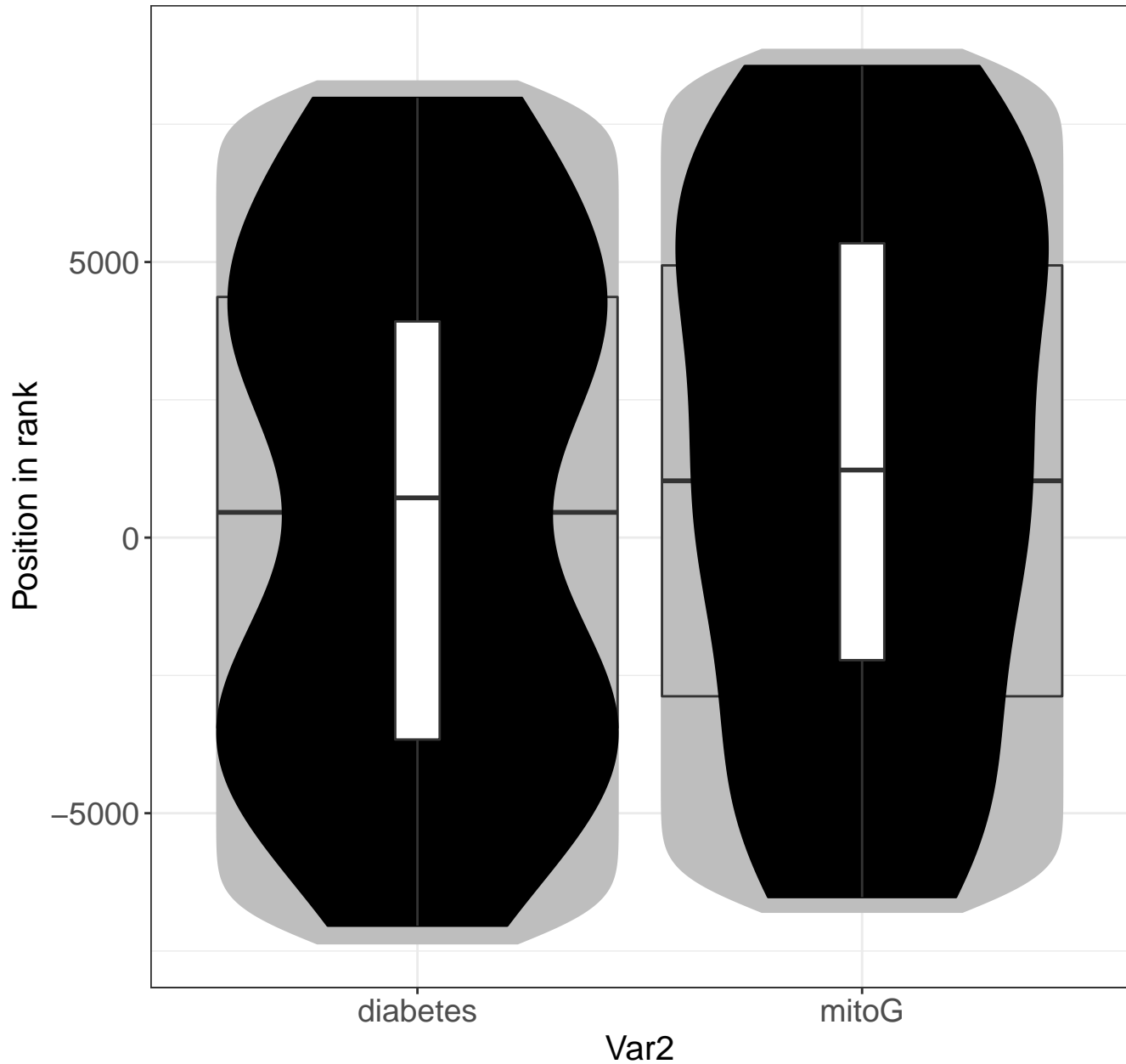
TNFR1-induced NFkappaB signaling pathway



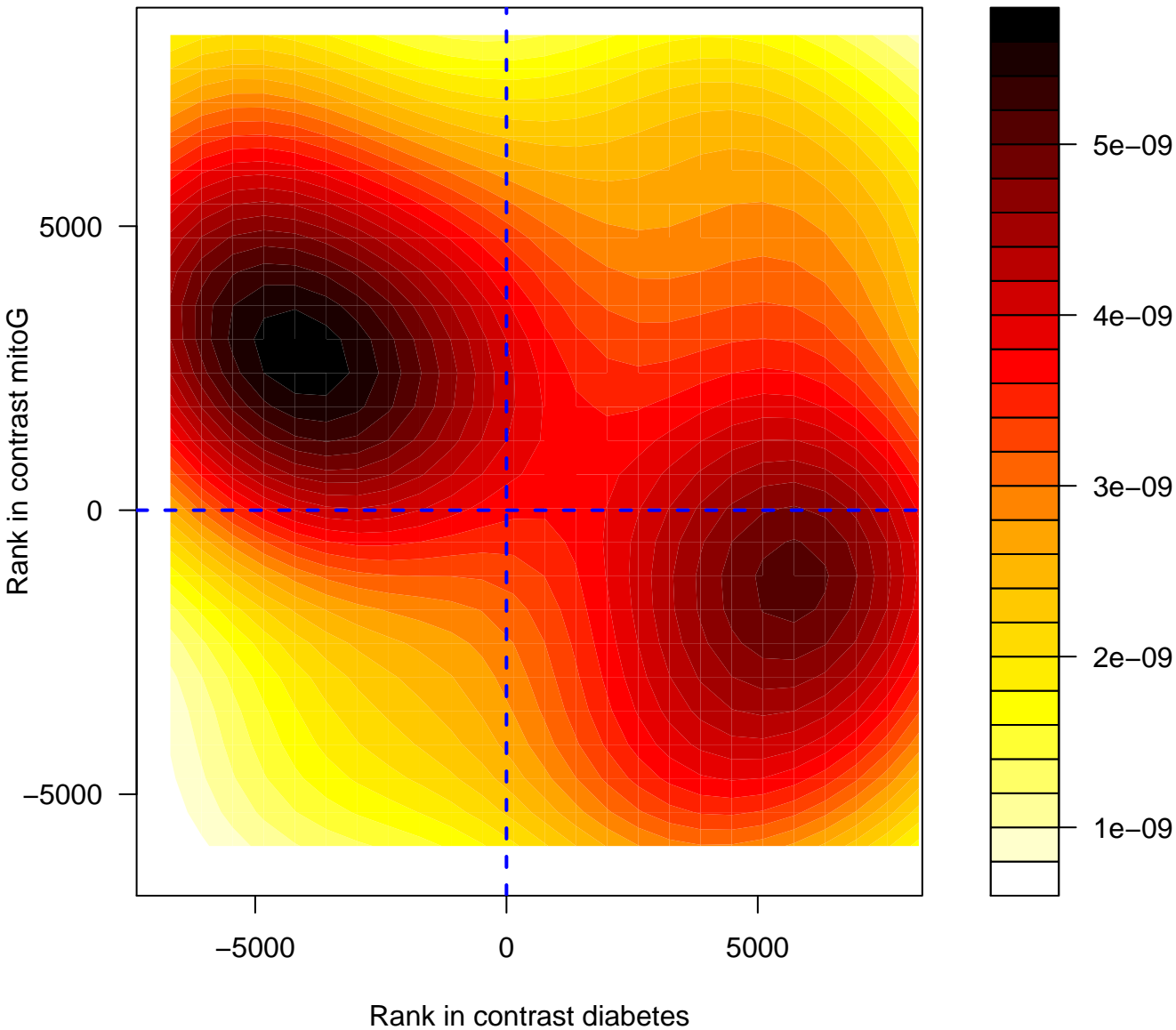
TNFR1-induced NFkappaB signaling pathway



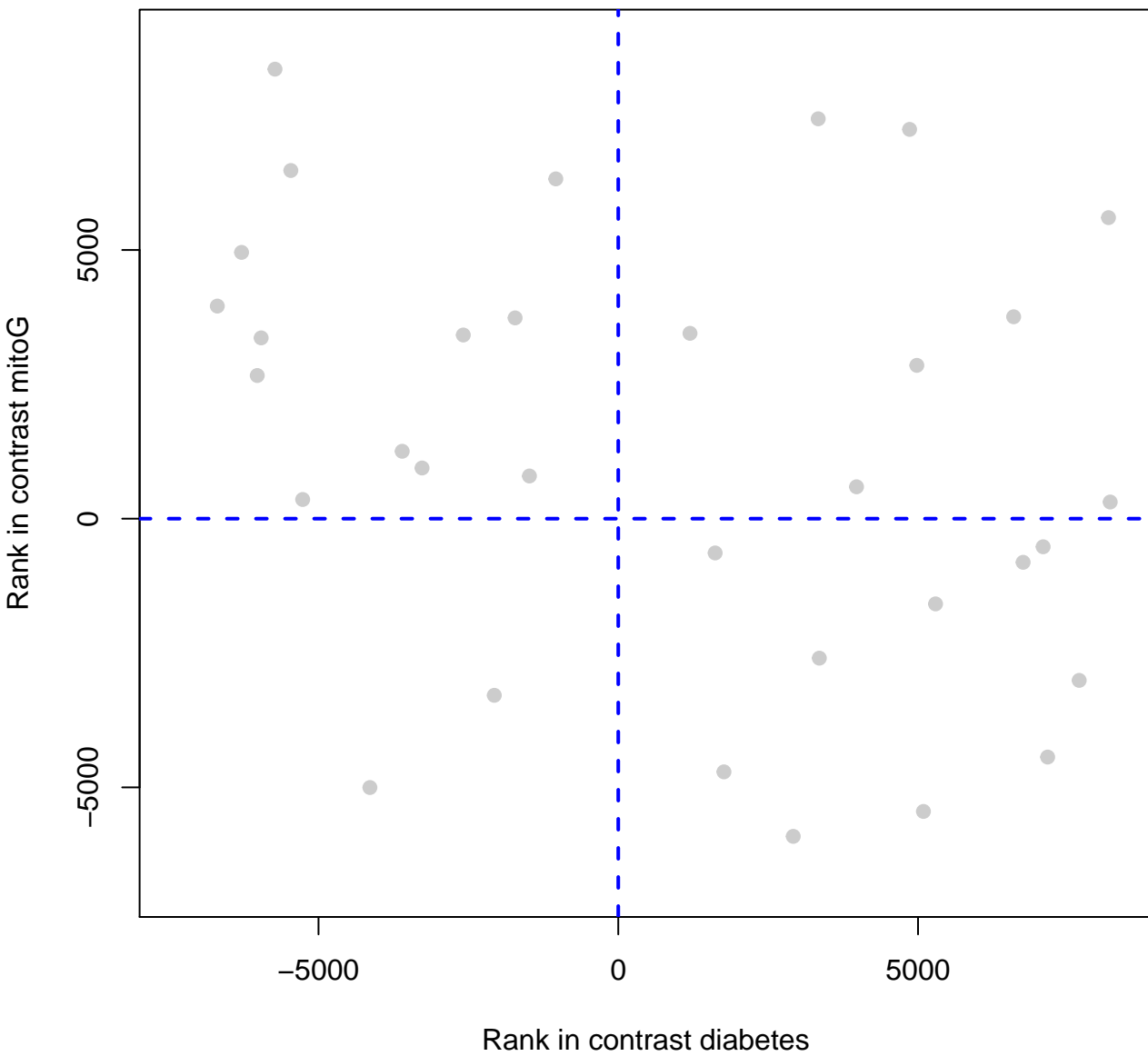
TNFR1-induced NFkappaB signaling pathway



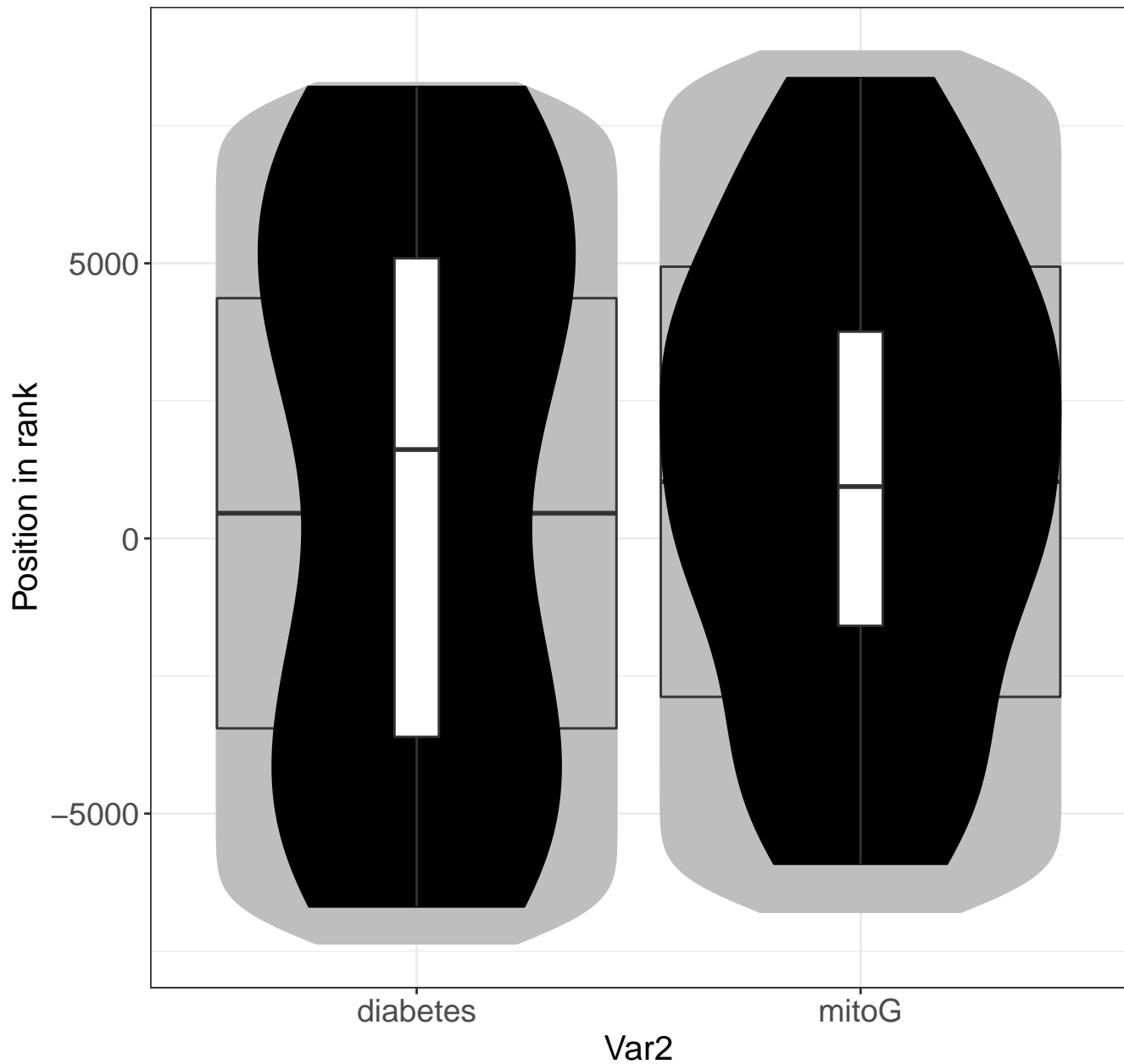
HP_DIABETES_INSIPIDUS



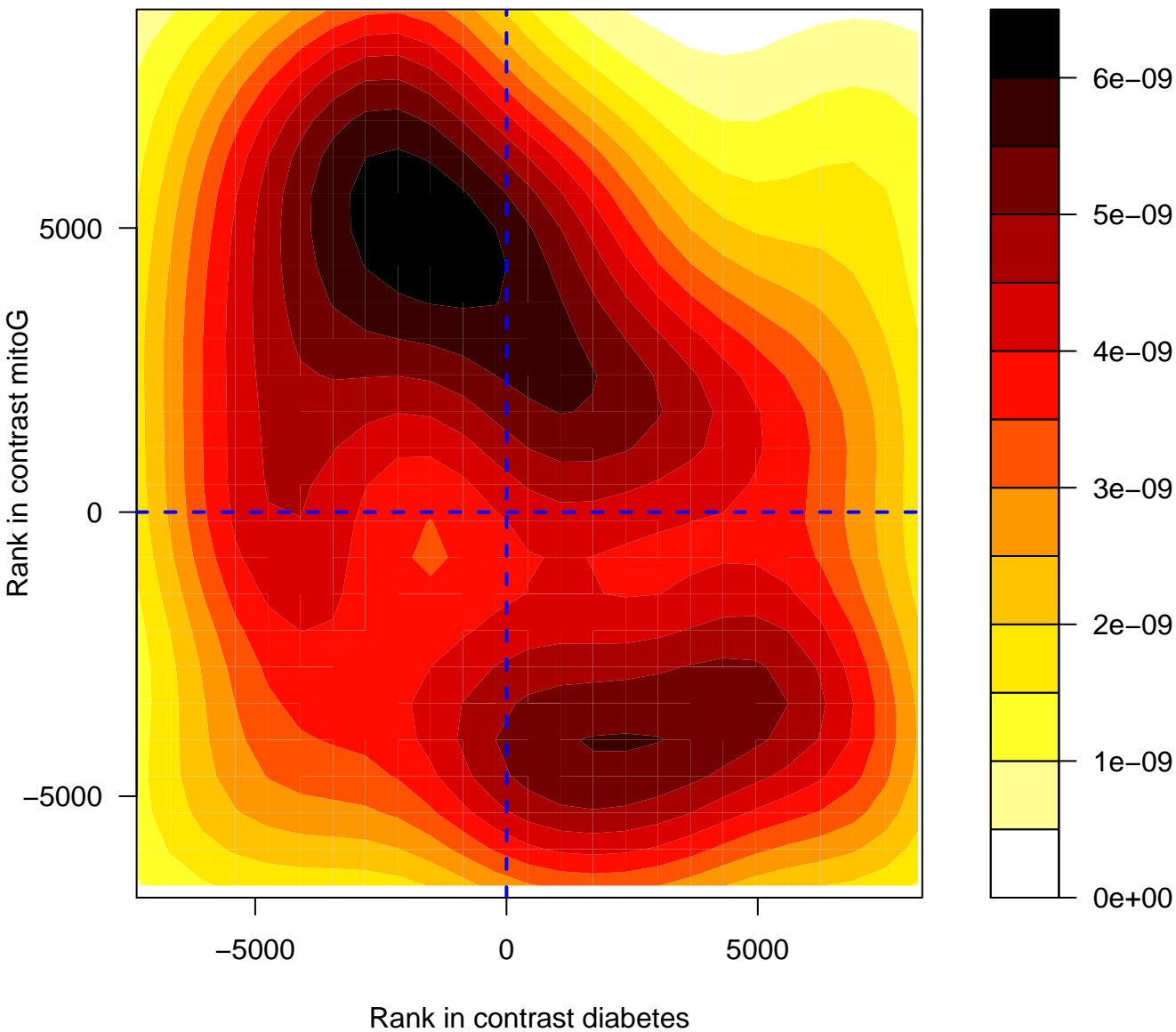
HP_DIABETES_INSIPIDUS



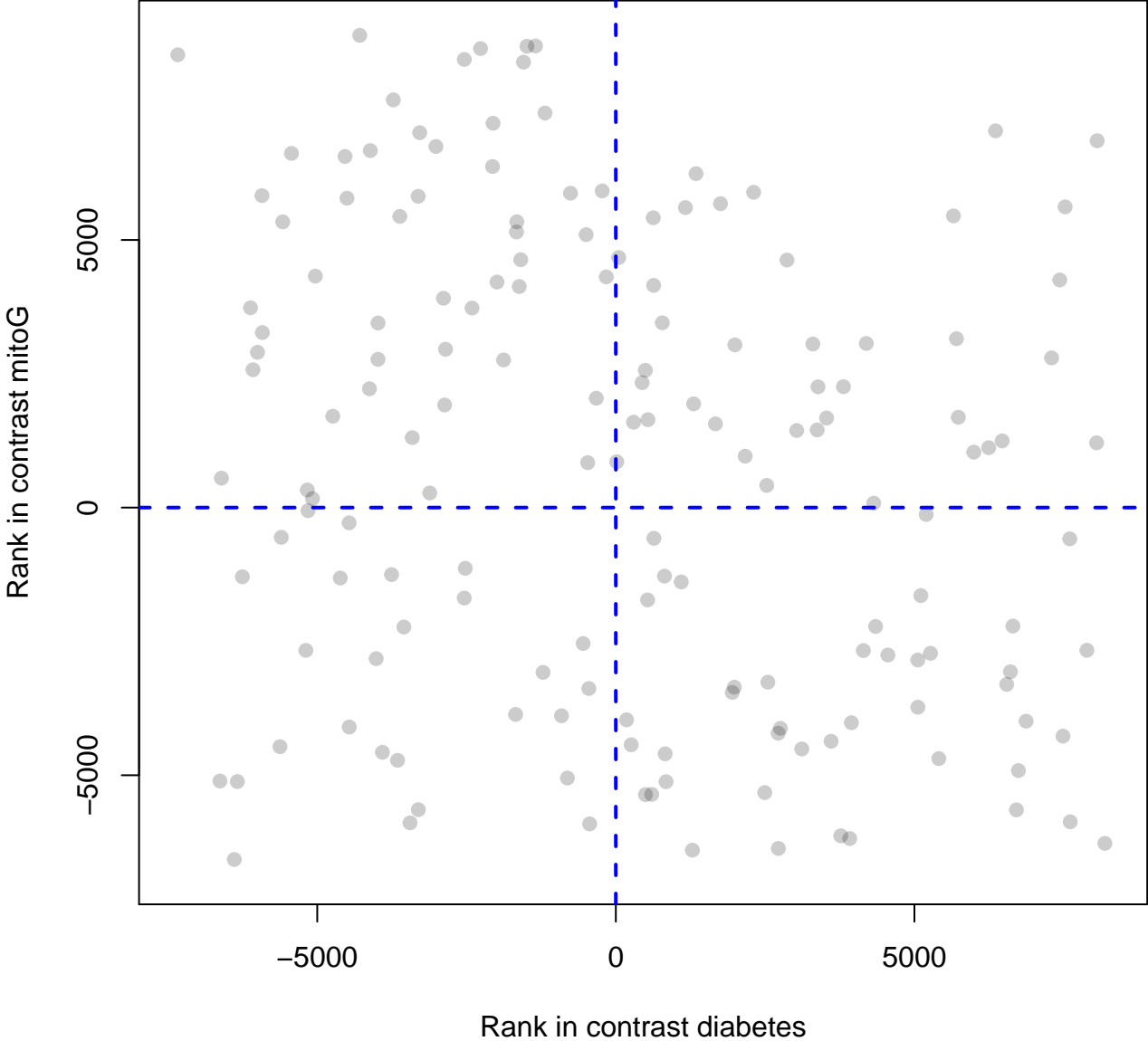
HP_DIABETES_INSIPIDUS



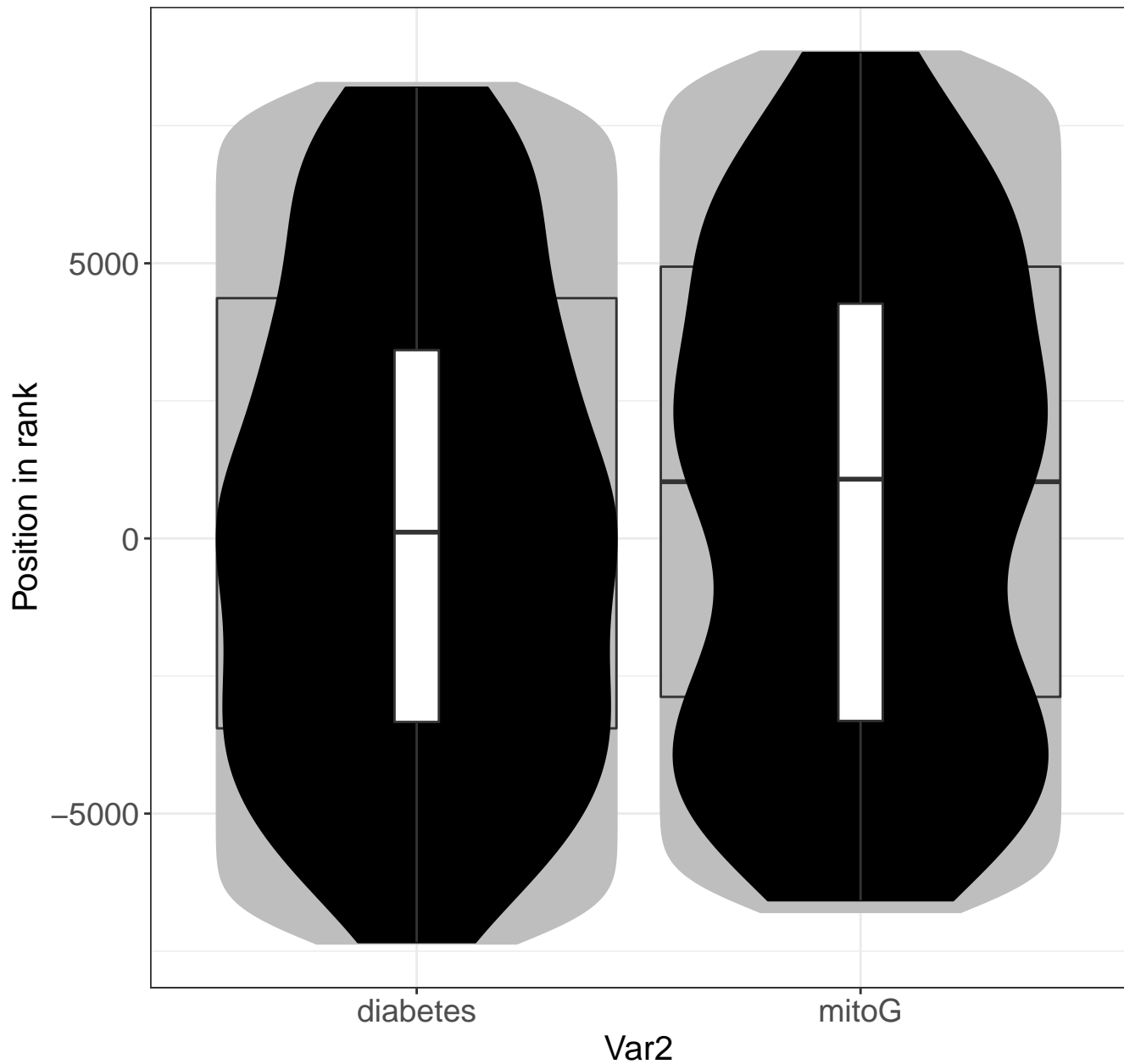
0006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_PC



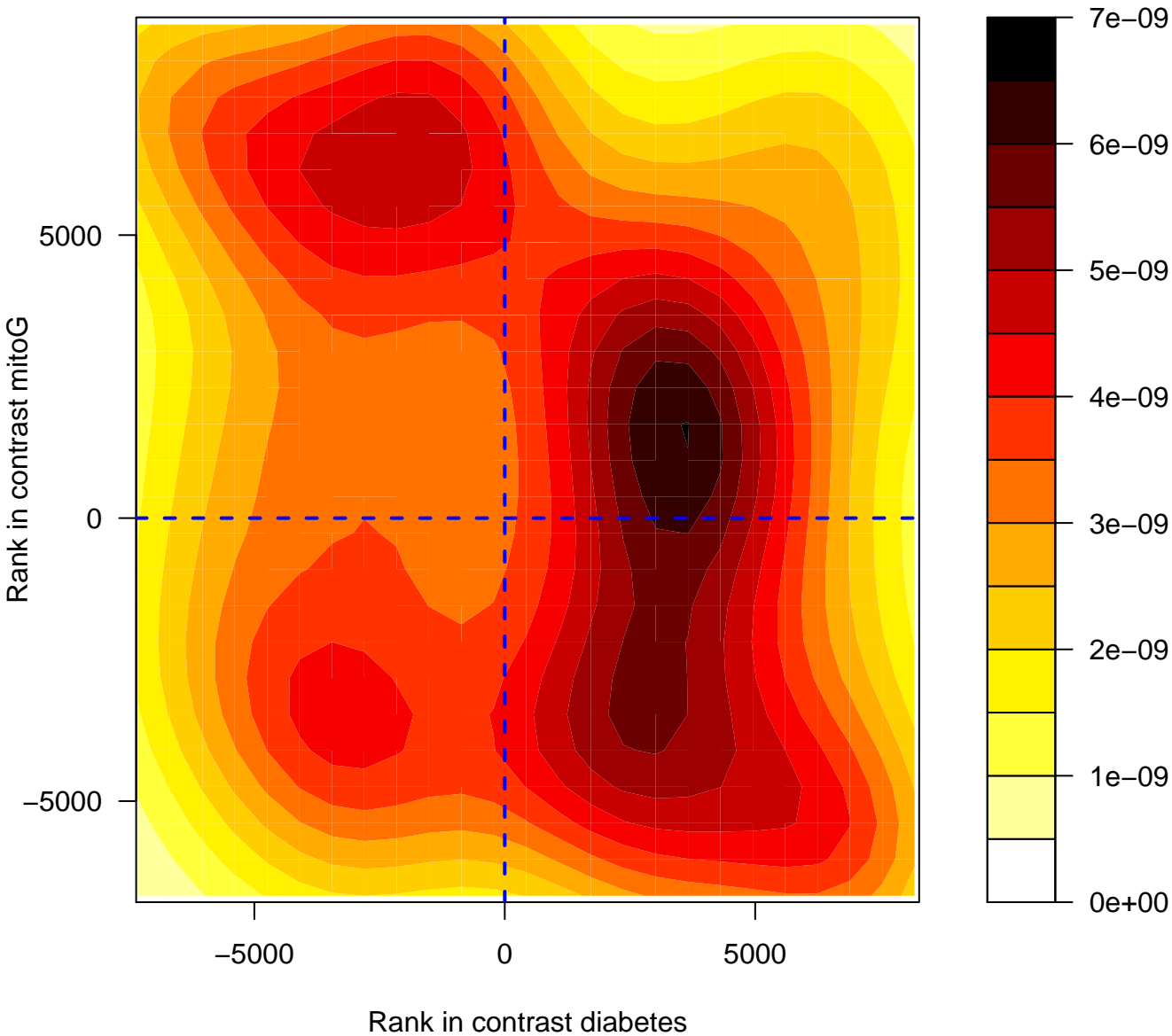
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX



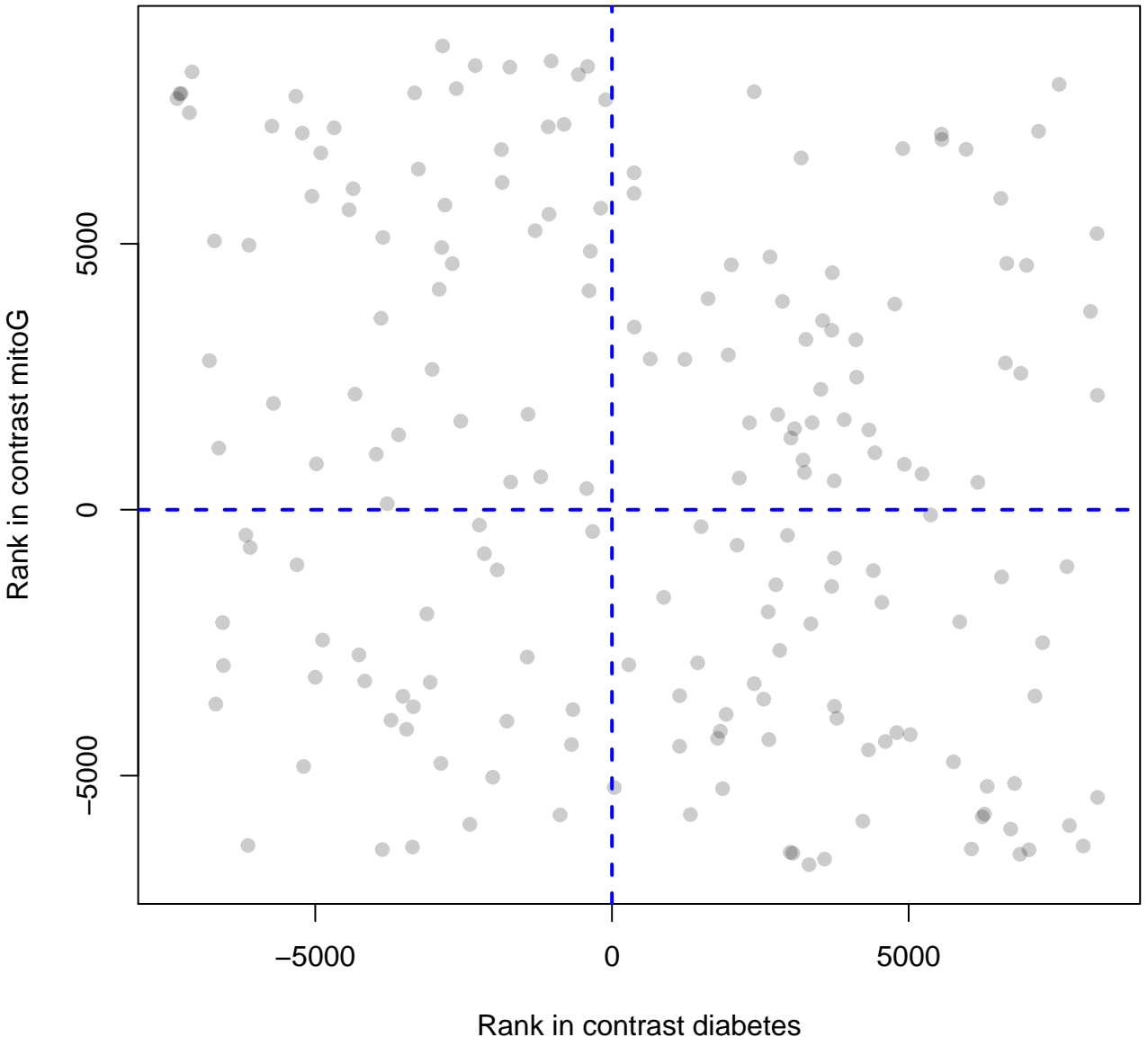
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_P



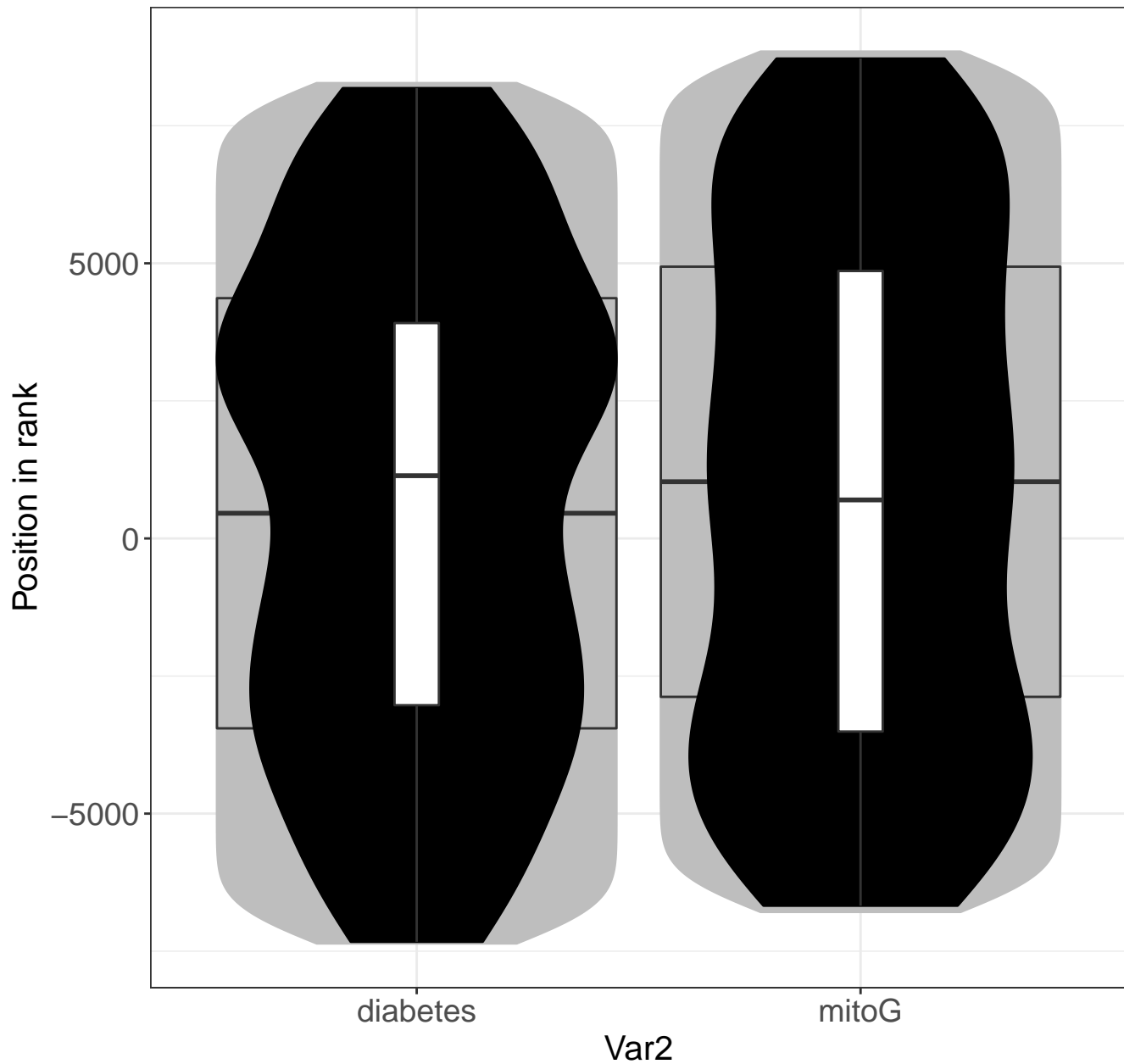
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_D)



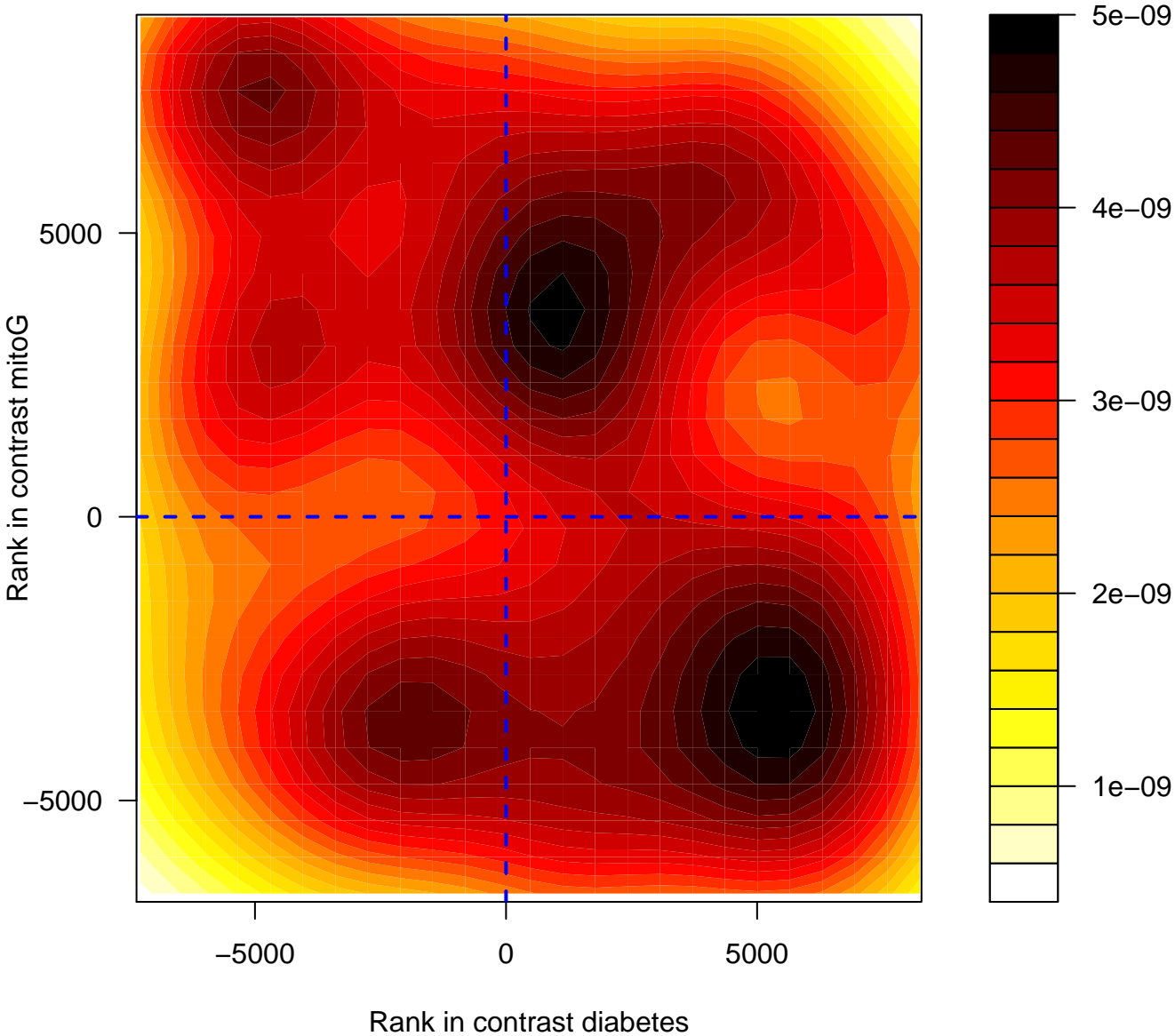
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_UP



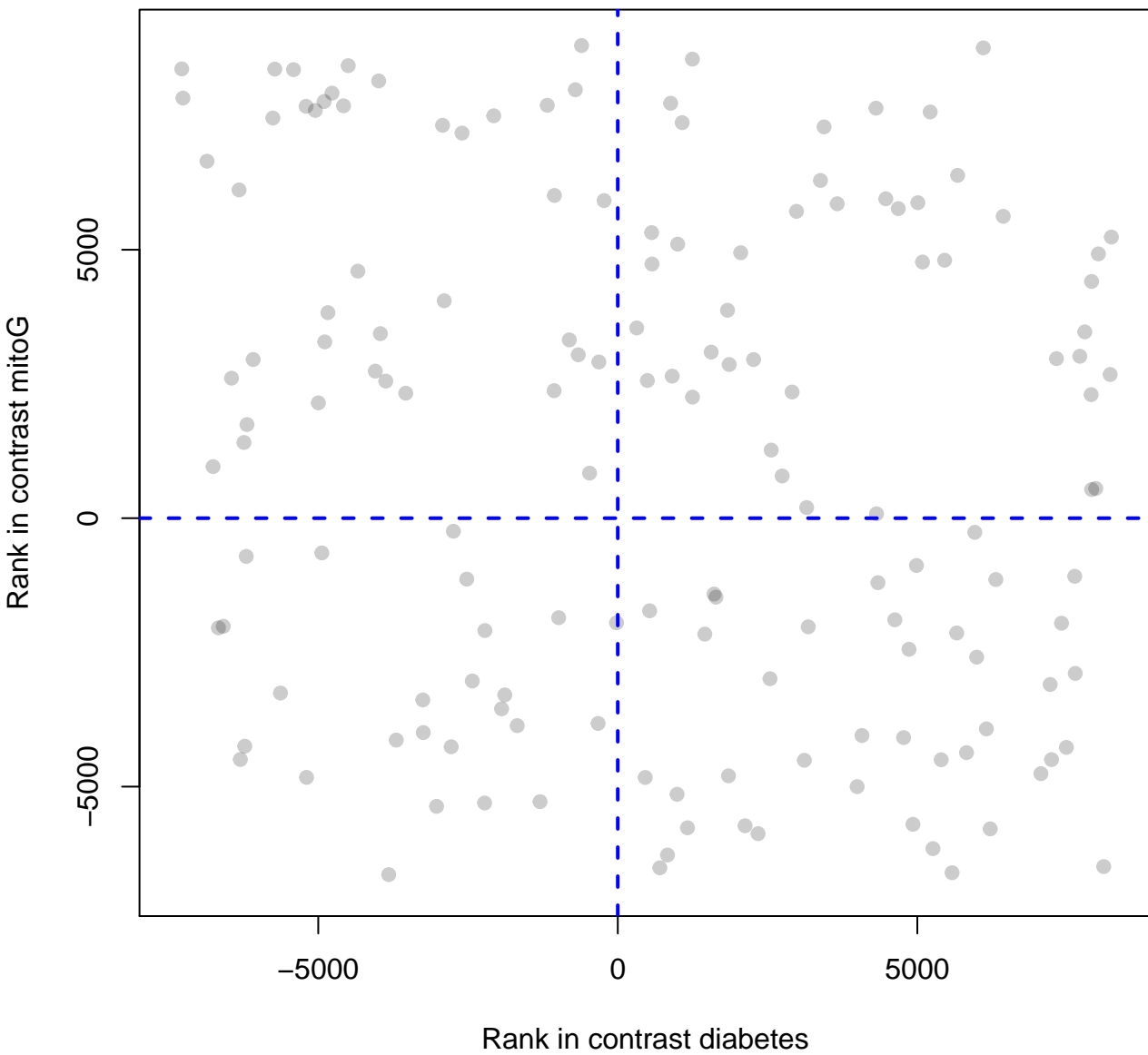
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_F



9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX



GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_I



GSE9006_1MONTH_VS_4MONTH_POST_TYPE

