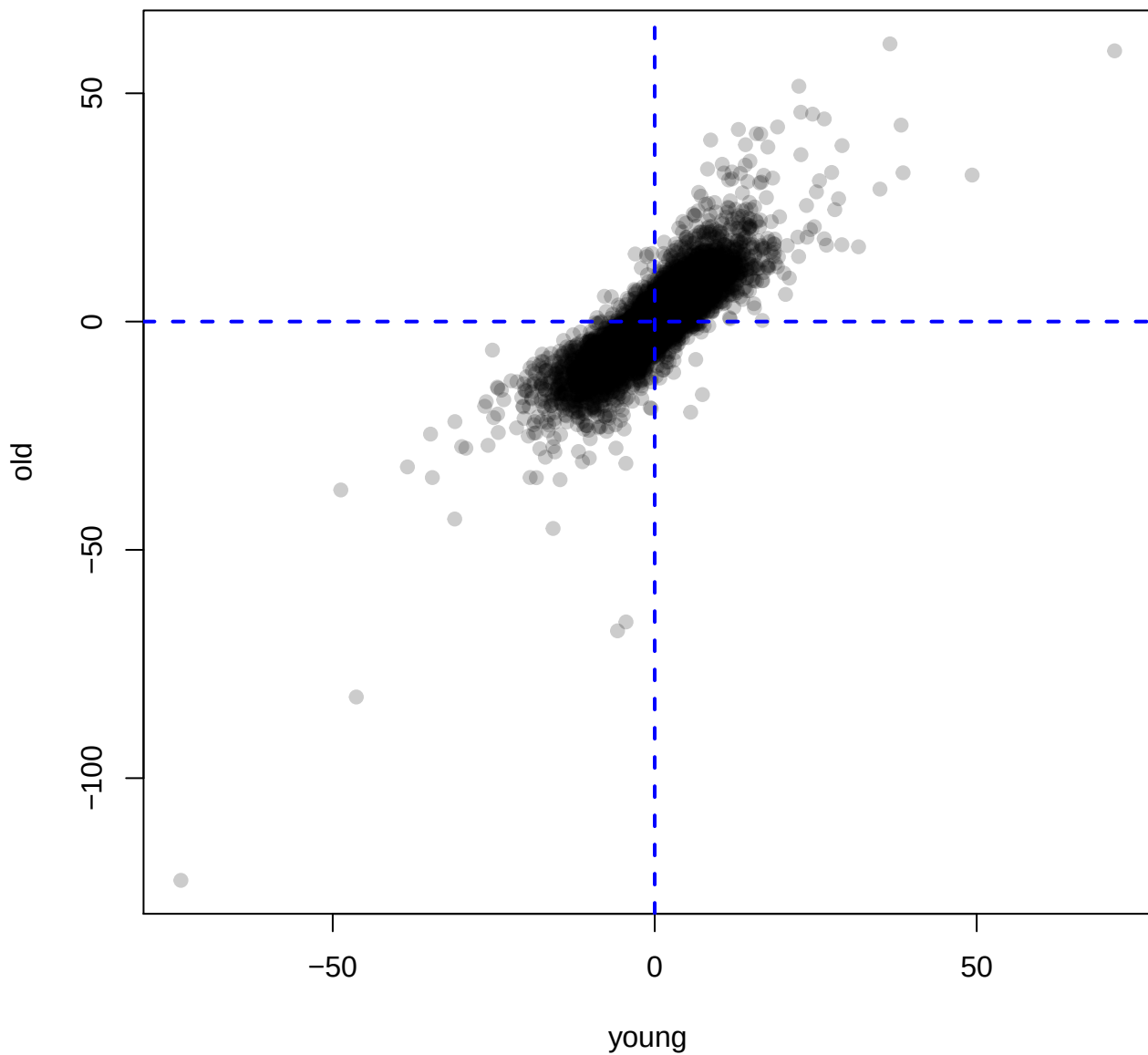
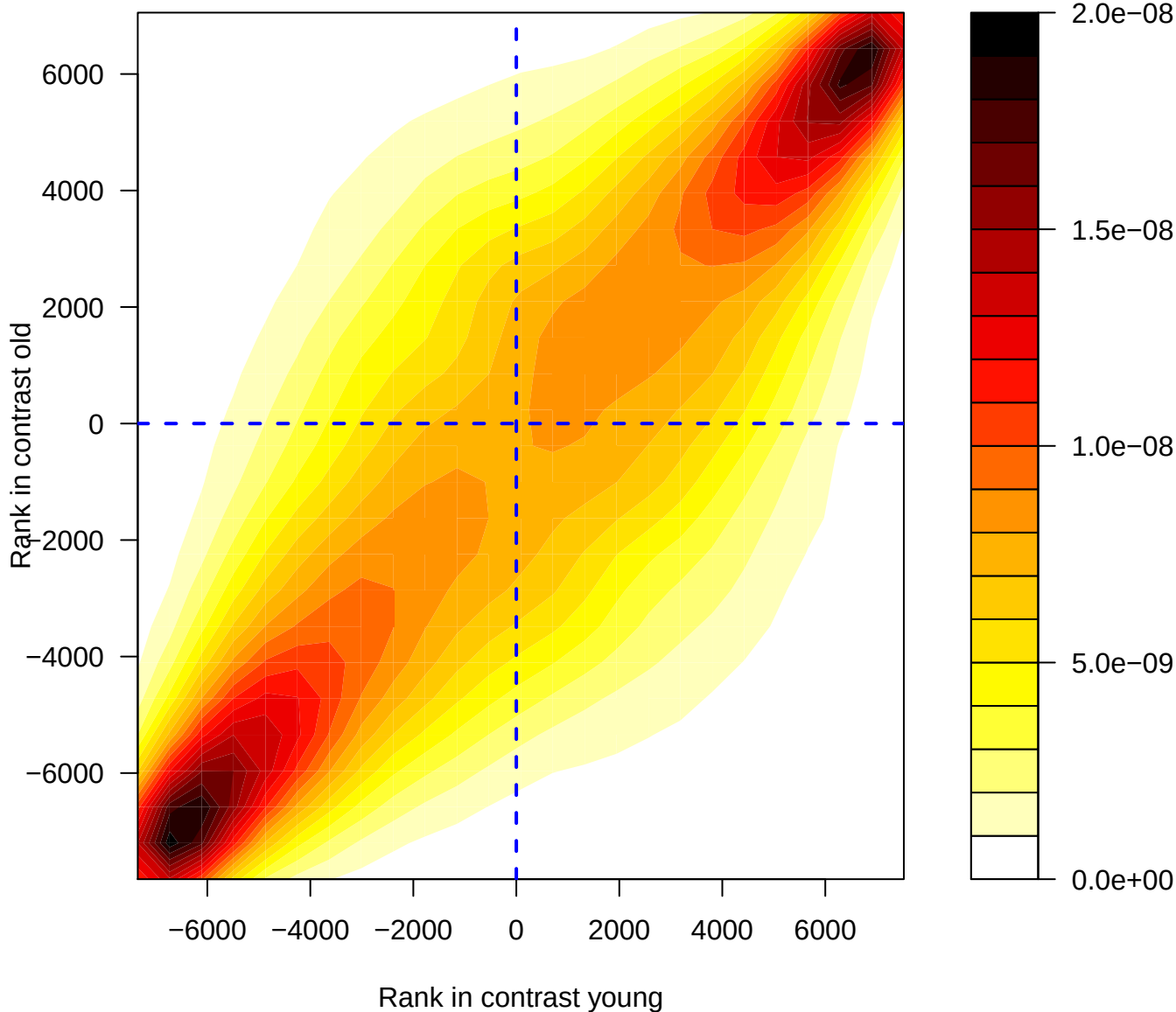


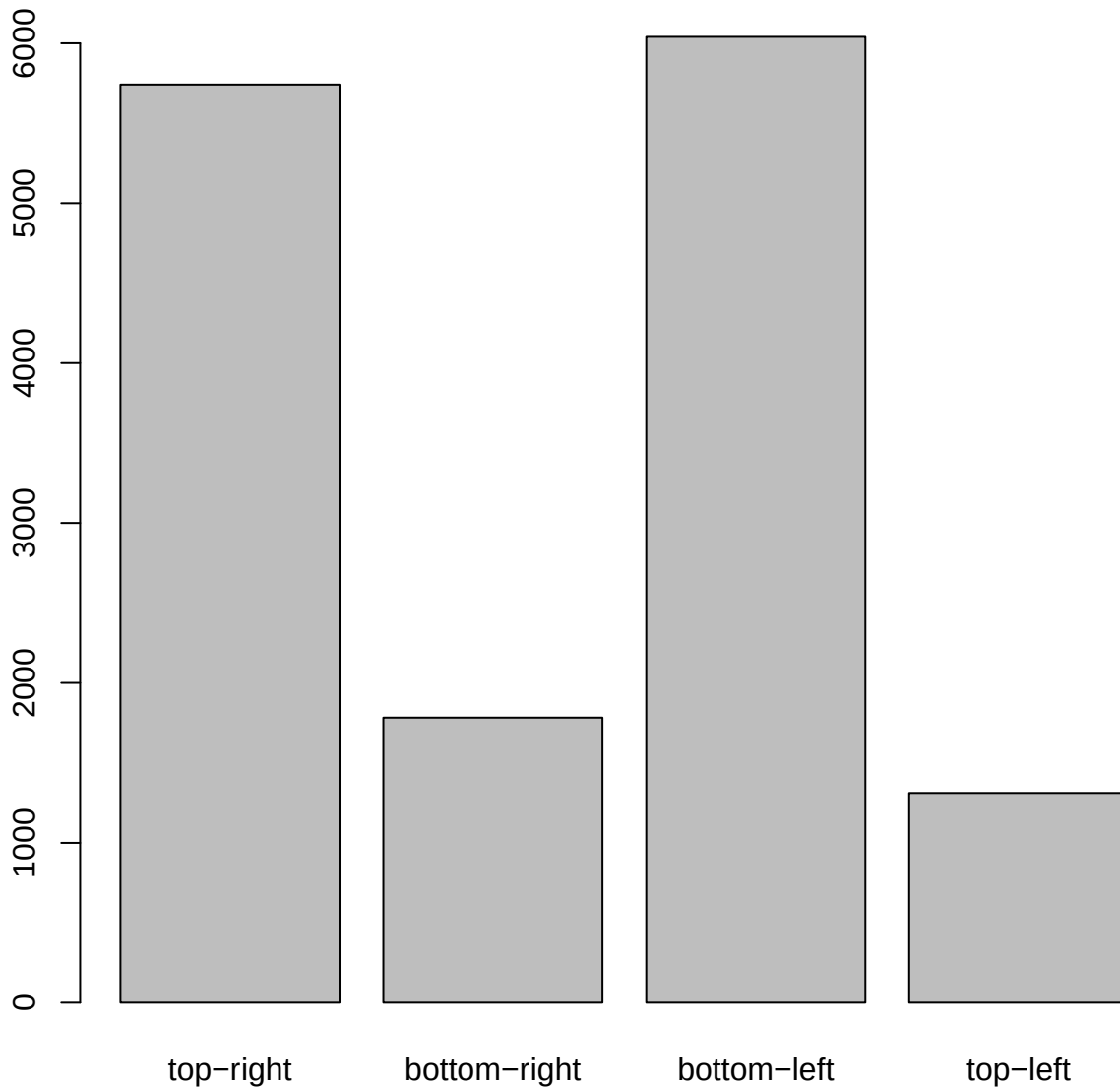
Scatterplot of all genes



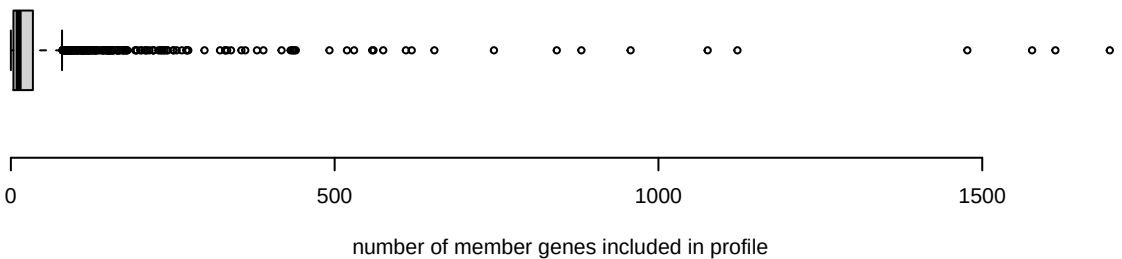
Rank–rank plot of all genes



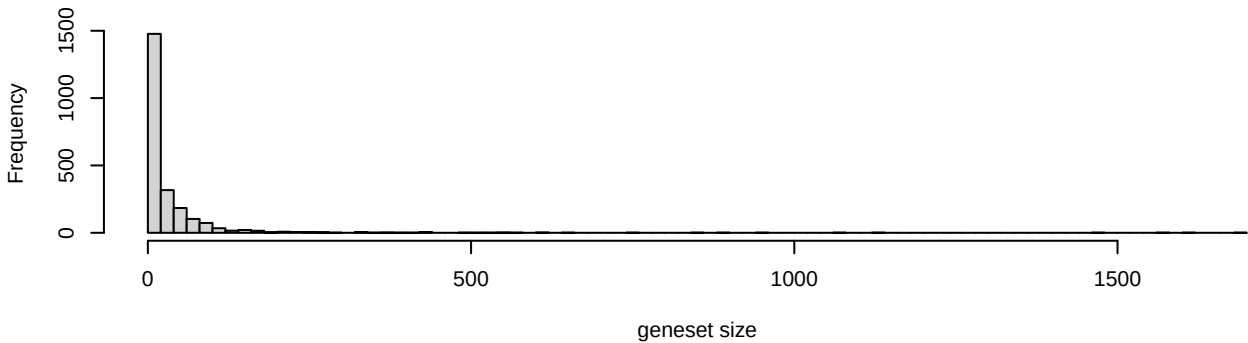
number of genes in each quadrant



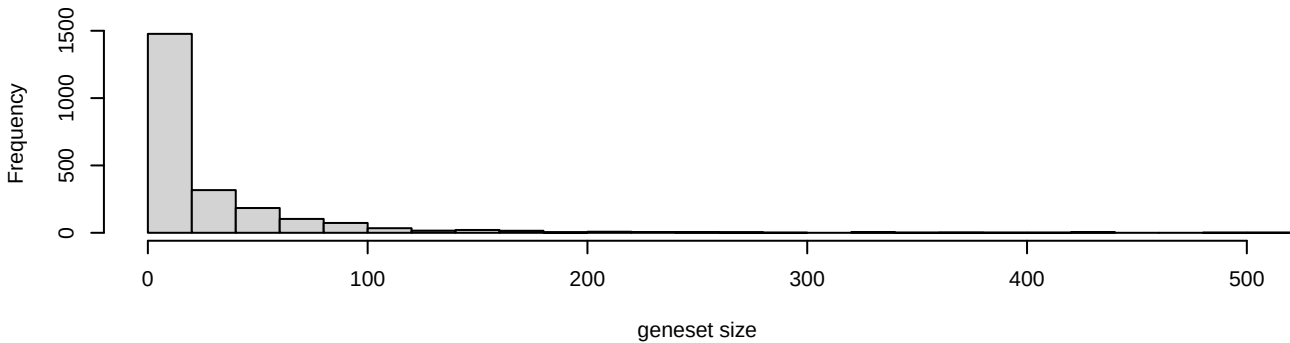
Gene set size



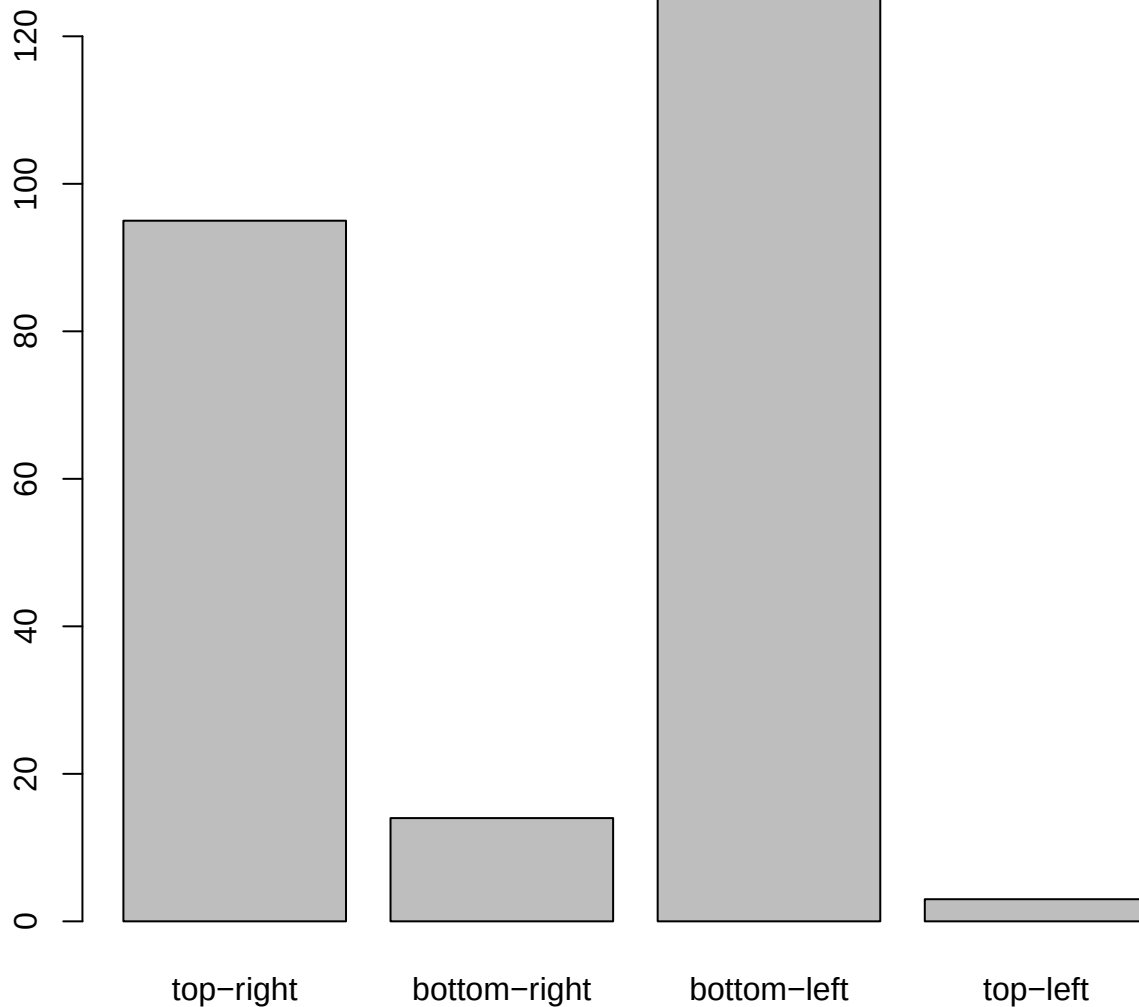
Histogram of geneset size



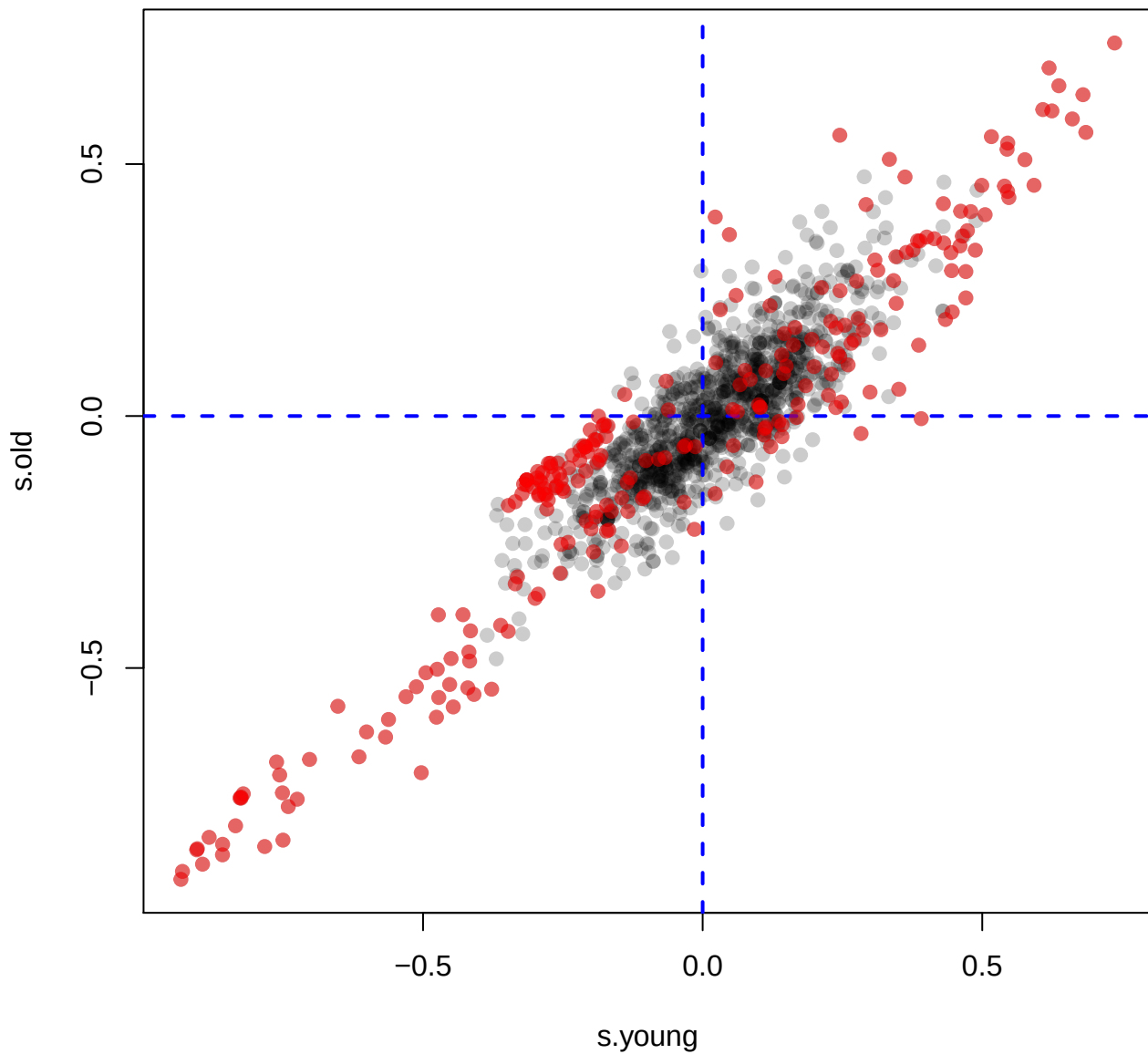
Trimmed histogram of geneset size



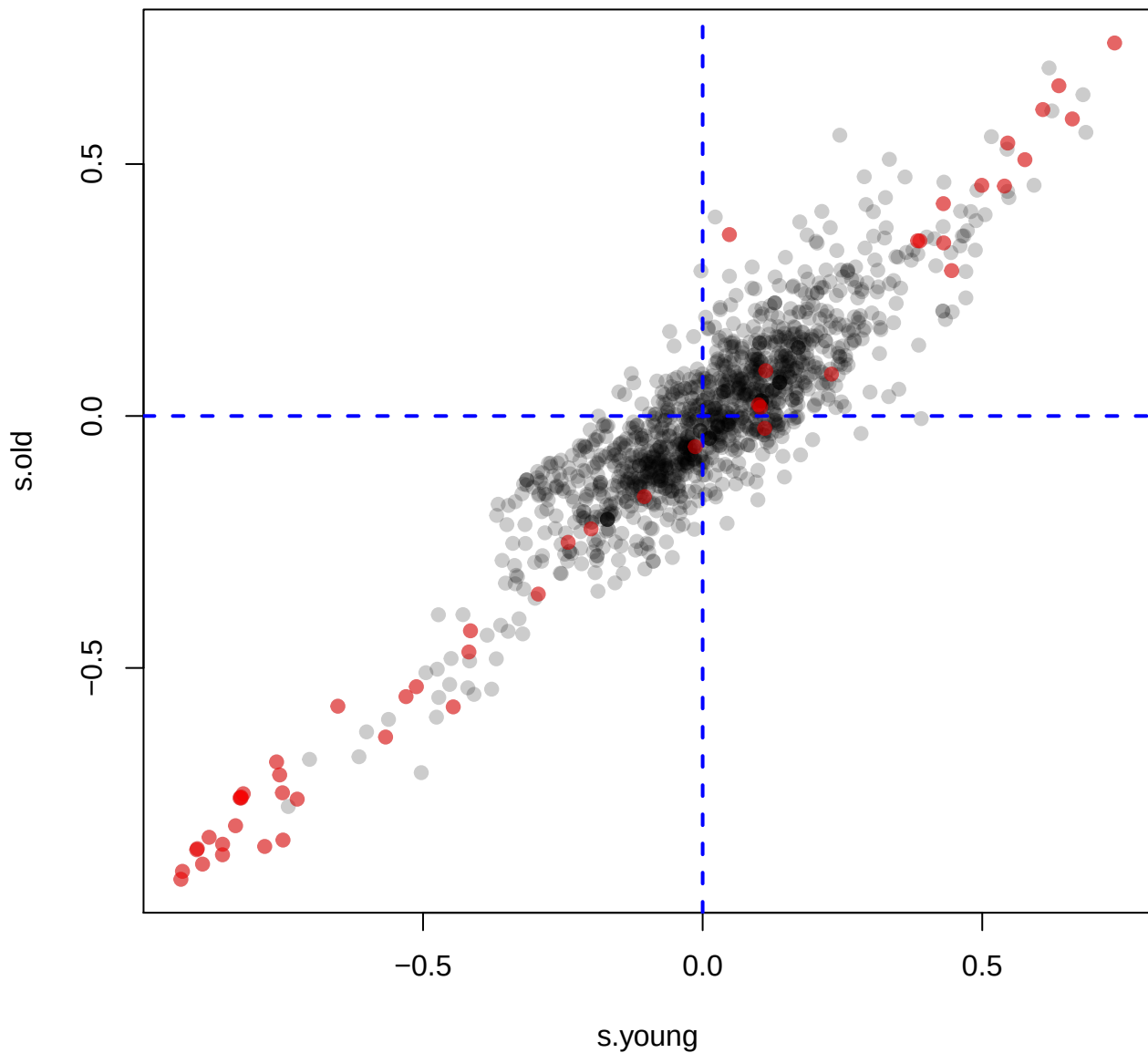
number of genesets FDR<0.05



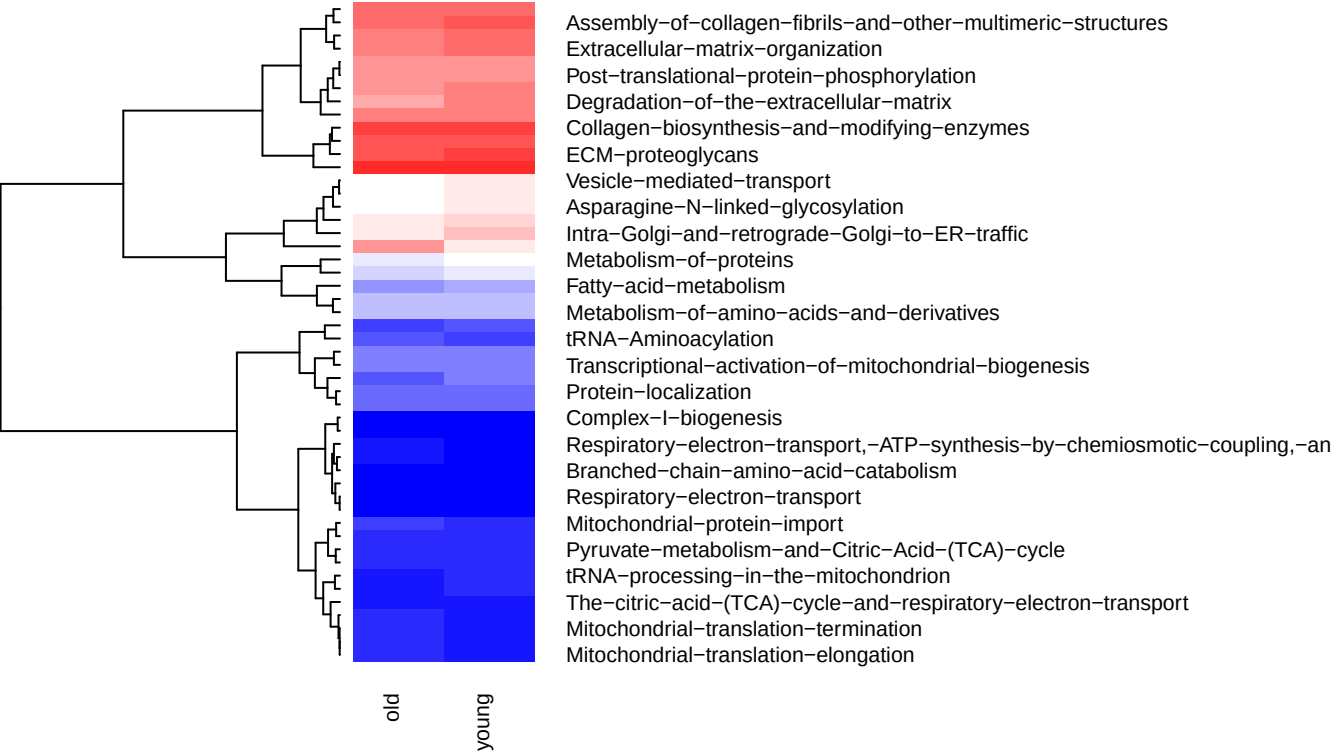
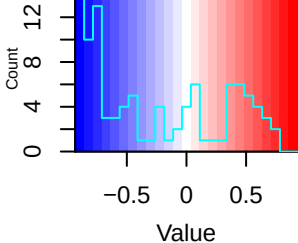
Scatterplot of all gene sets; FDR<0.05 in red



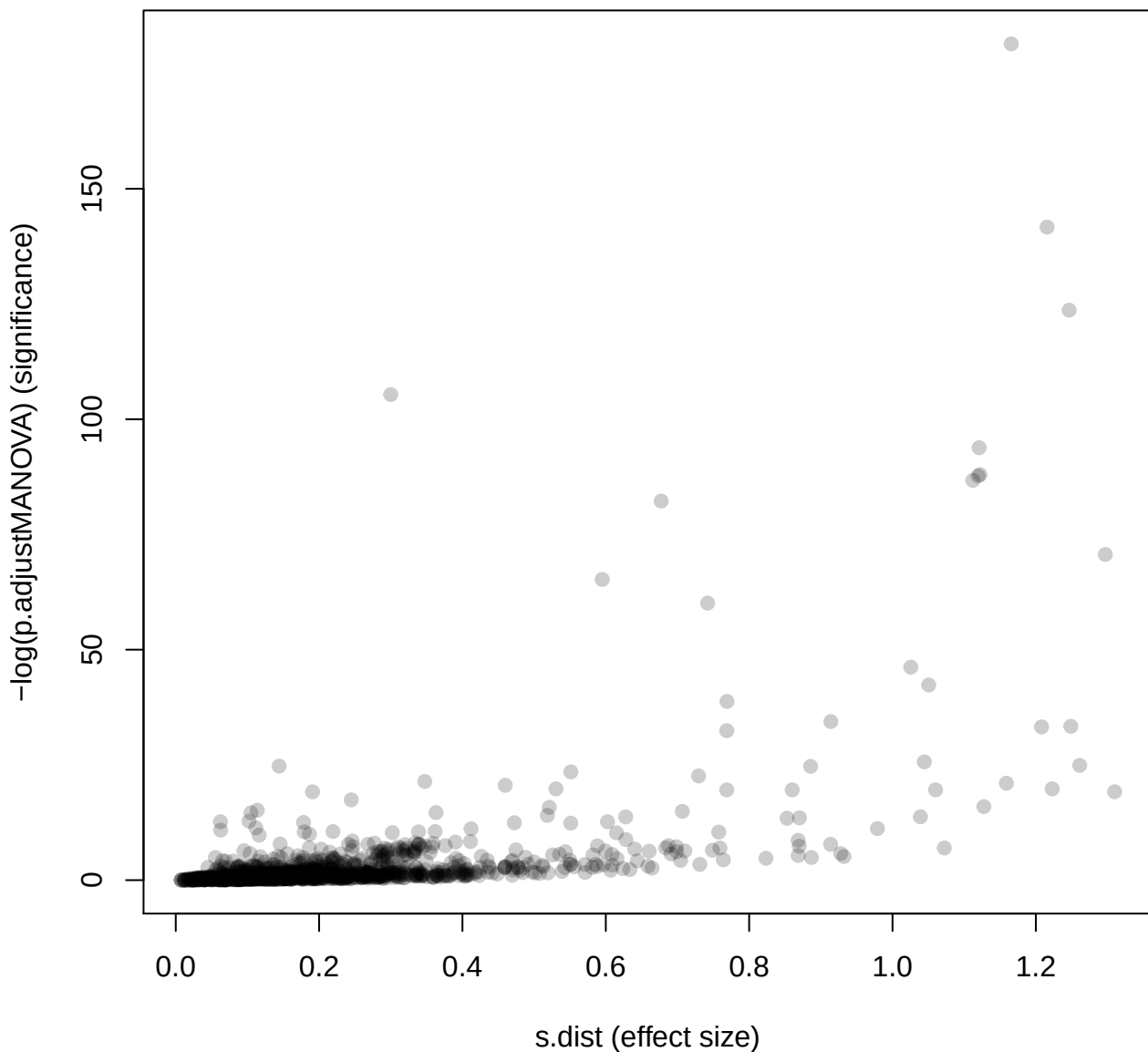
Scatterplot of all gene sets; top 50 in red



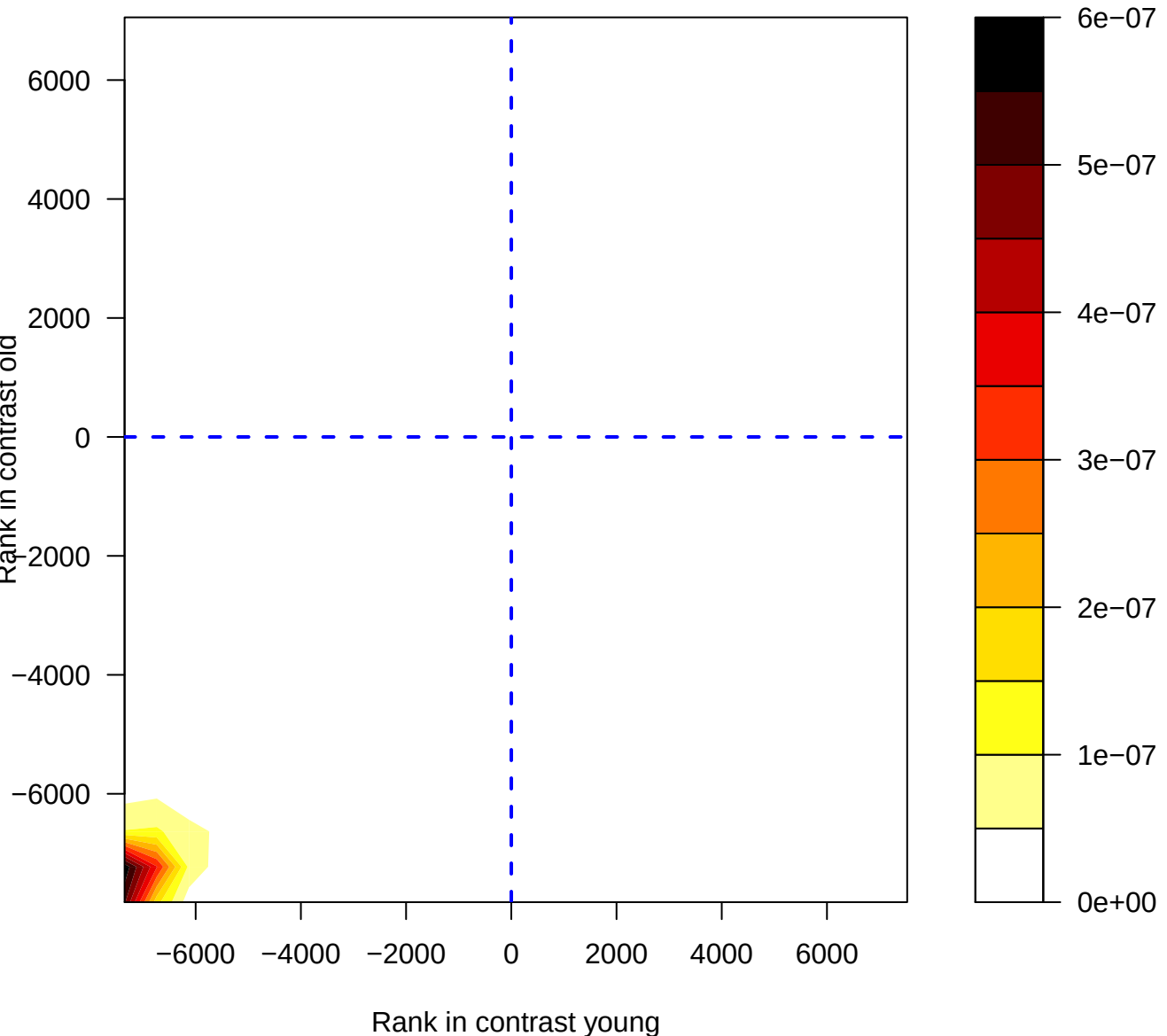
Color Key and Histogram



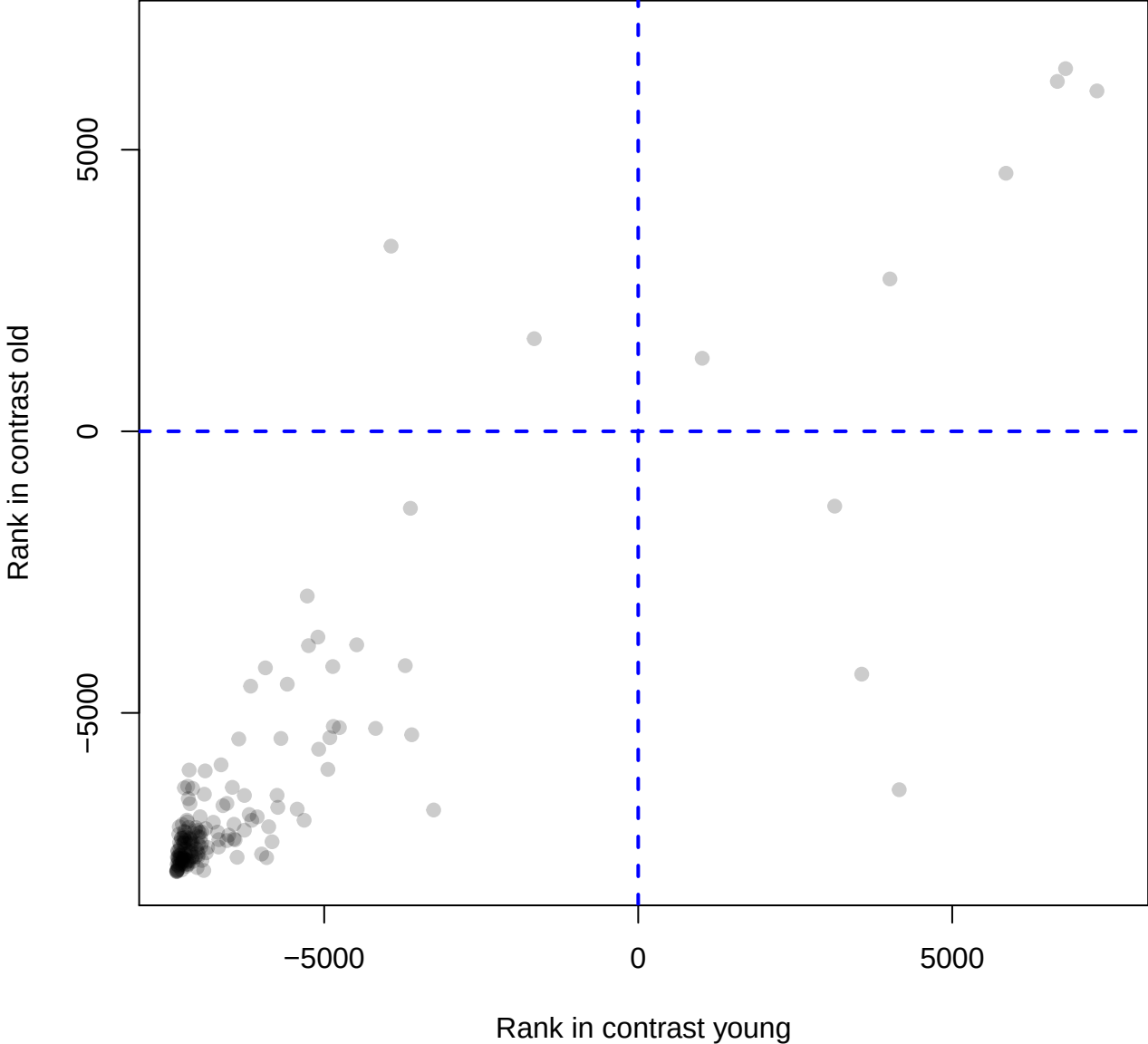
effect size versus statistical significance



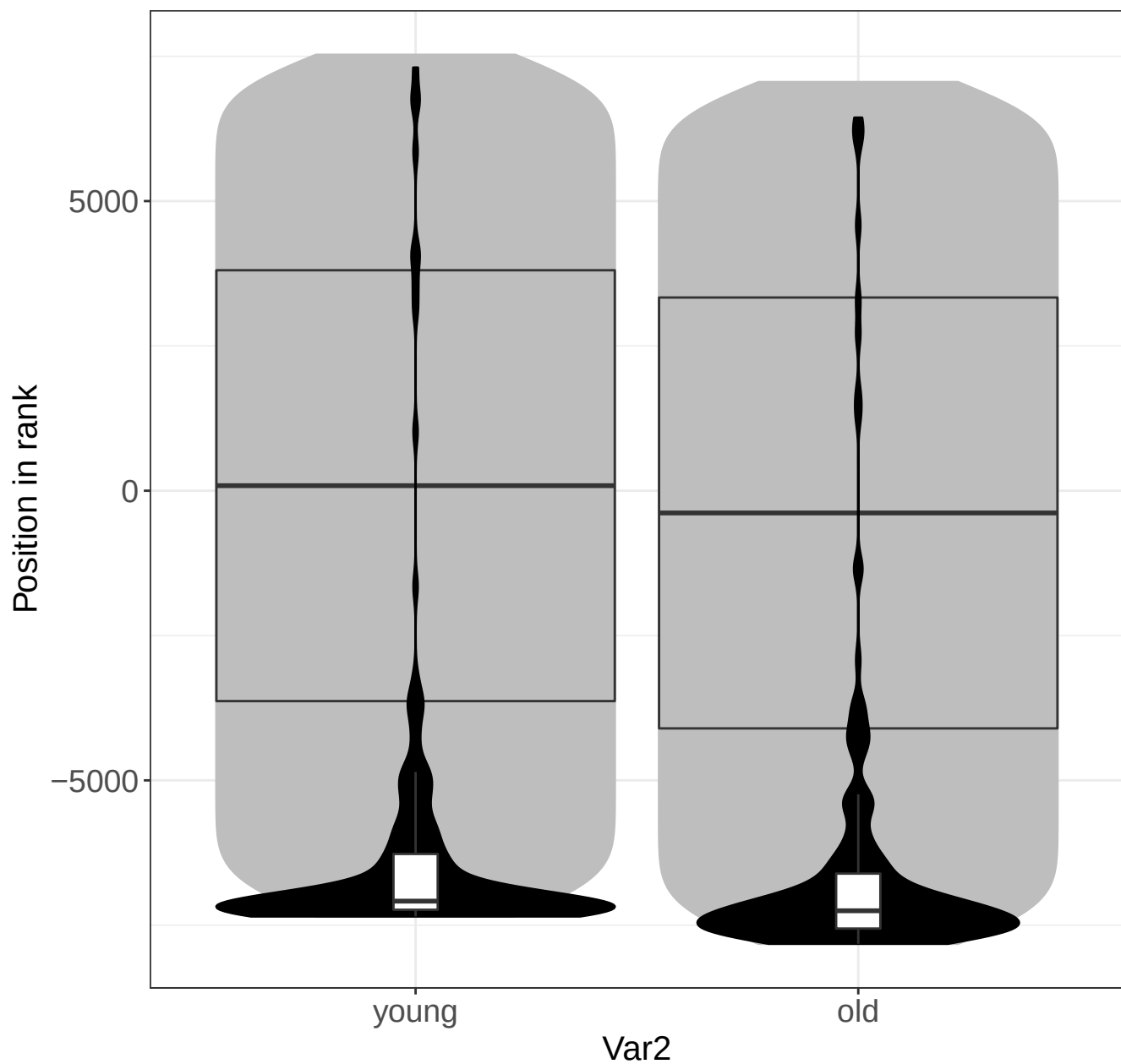
The-citric-acid-(TCA)-cycle-and-respiratory-electron-trar



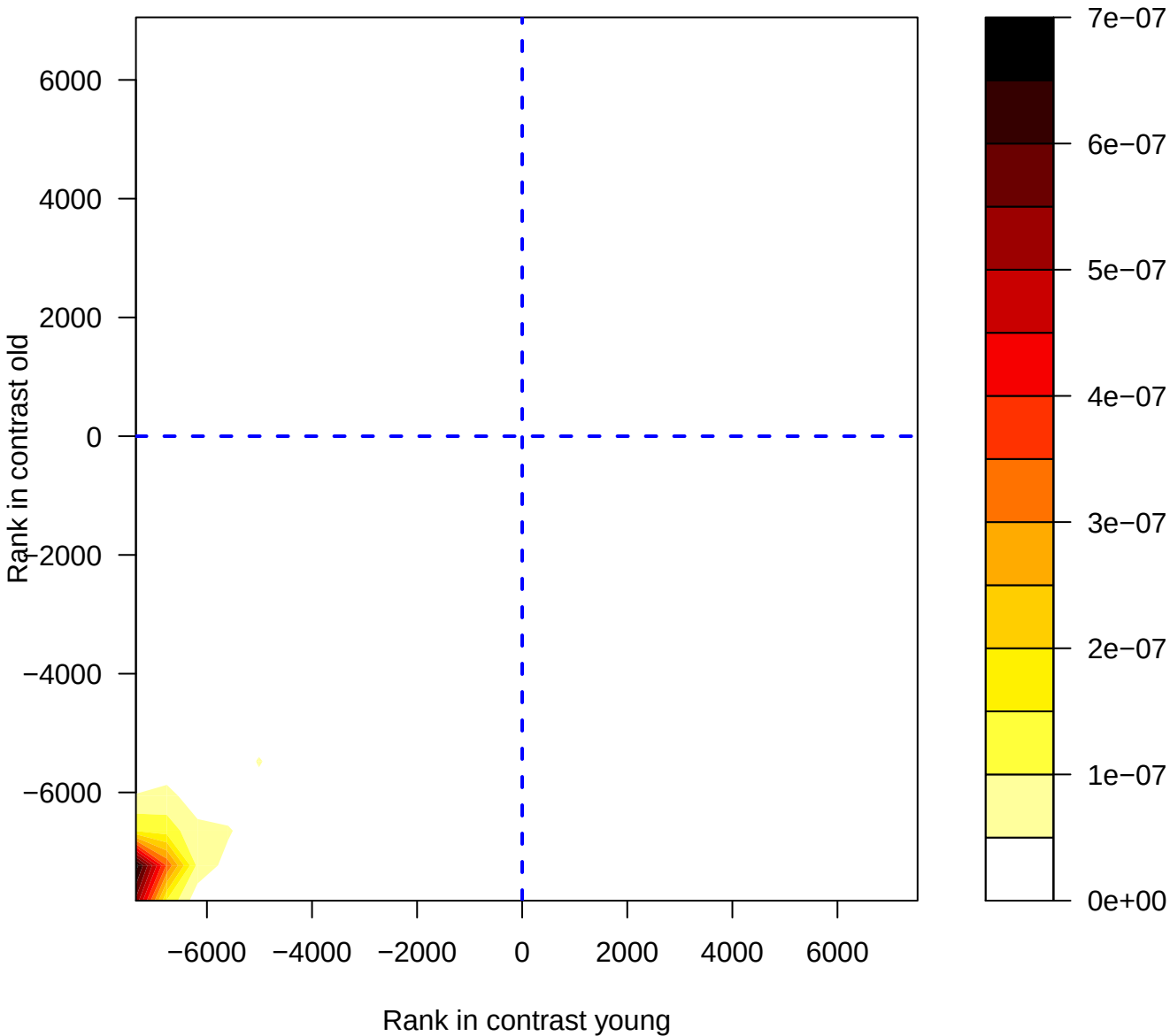
The-citric-acid-(TCA)-cycle-and-respiratory-electron-transport



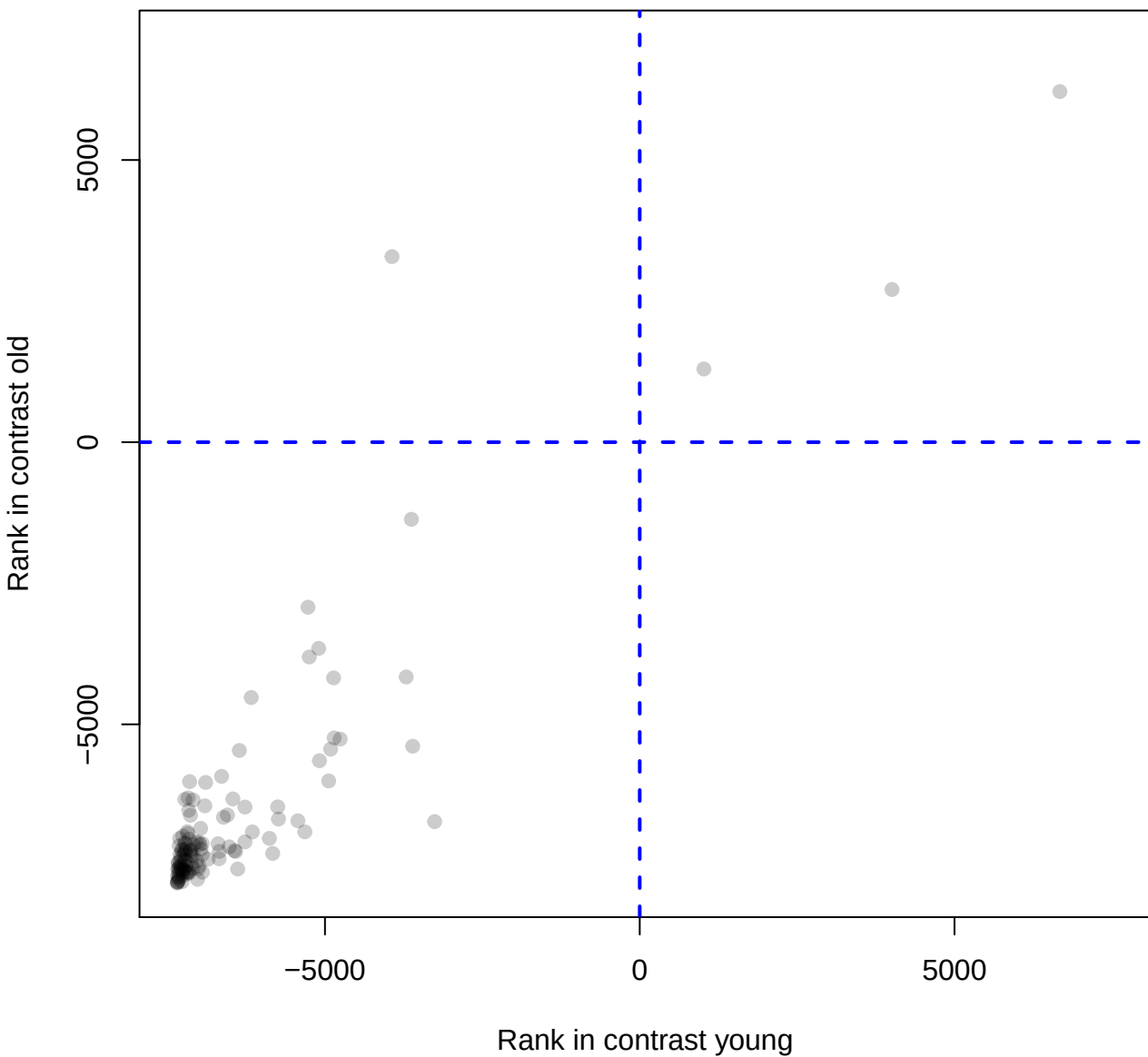
The-citric-acid-(TCA)-cycle-and-respiratory-el



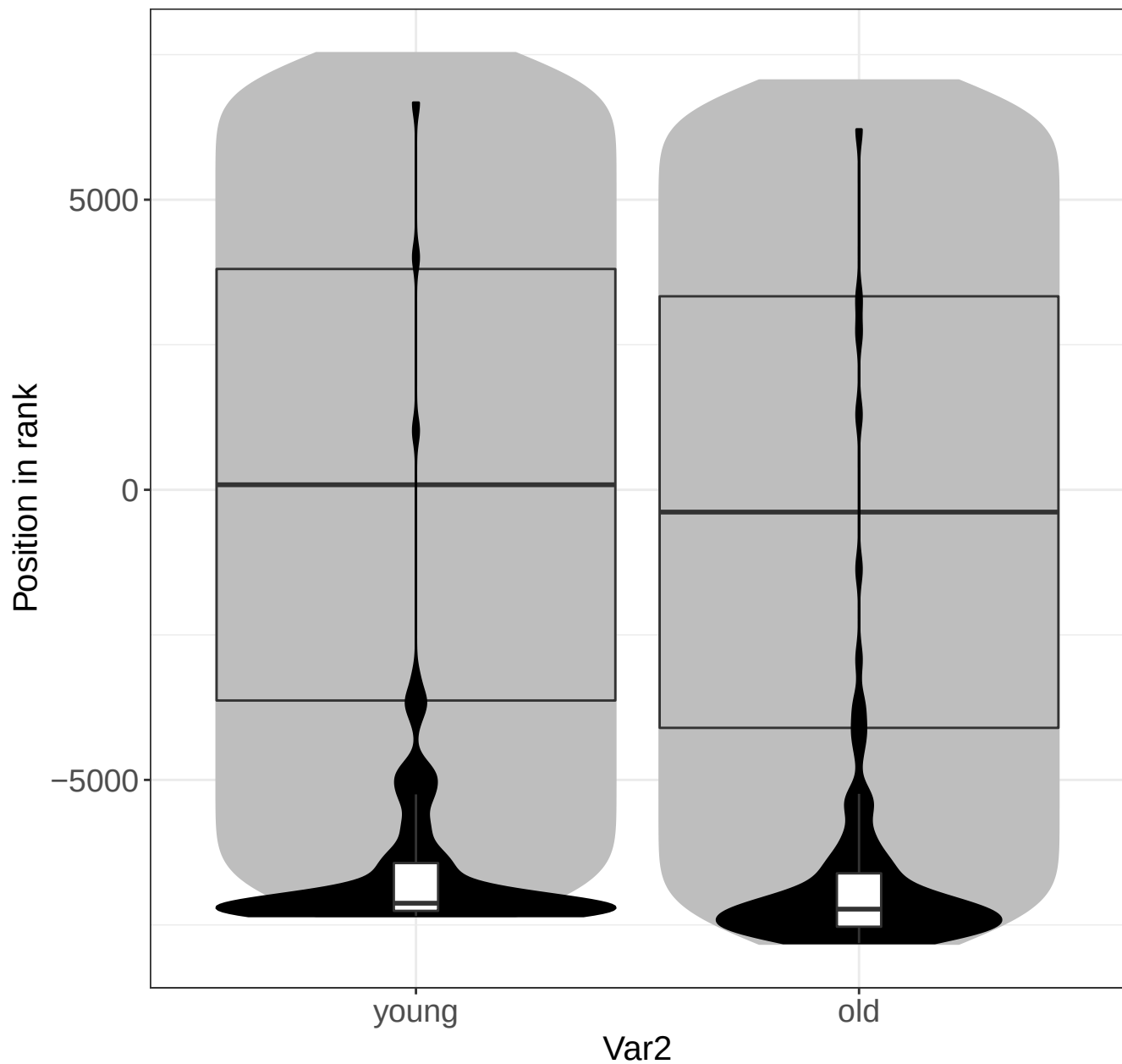
rt,-ATP-synthesis-by-chemiosmotic-coupling,-and-heat-p



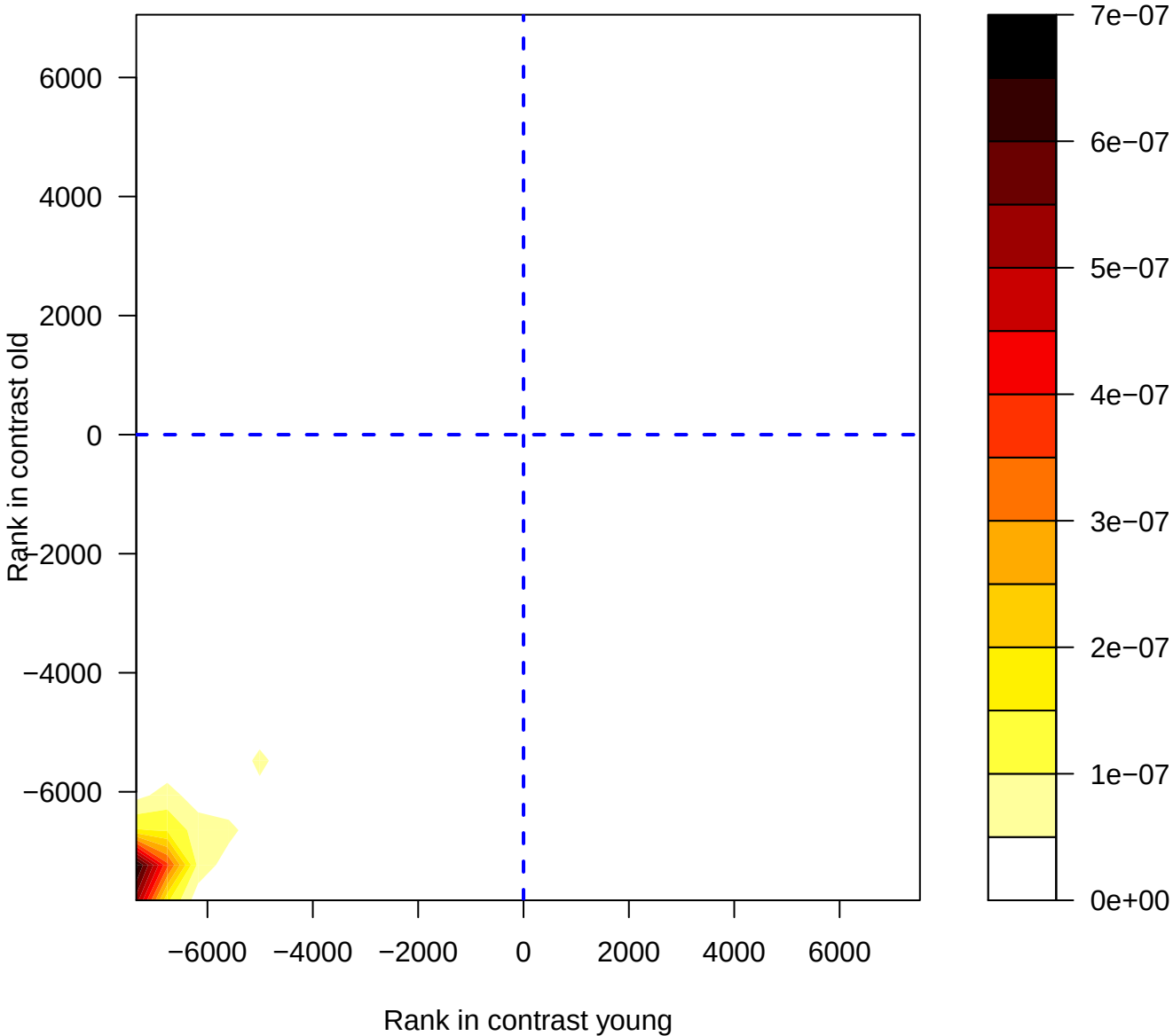
transport, -ATP-synthesis-by-chemiosmotic-coupling, -and-heat-production



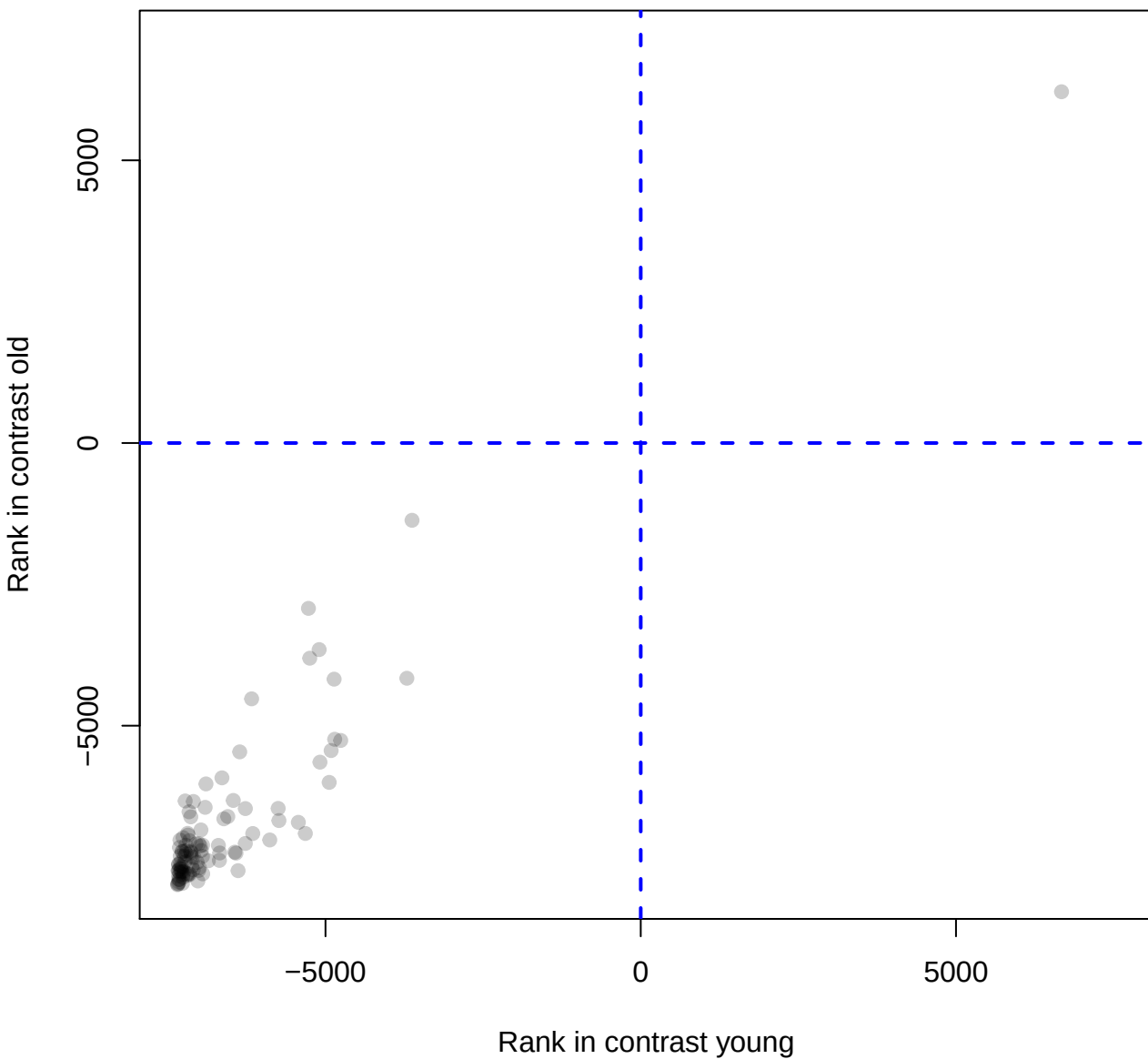
Respiratory-electron-transport,-ATP-synthesis-



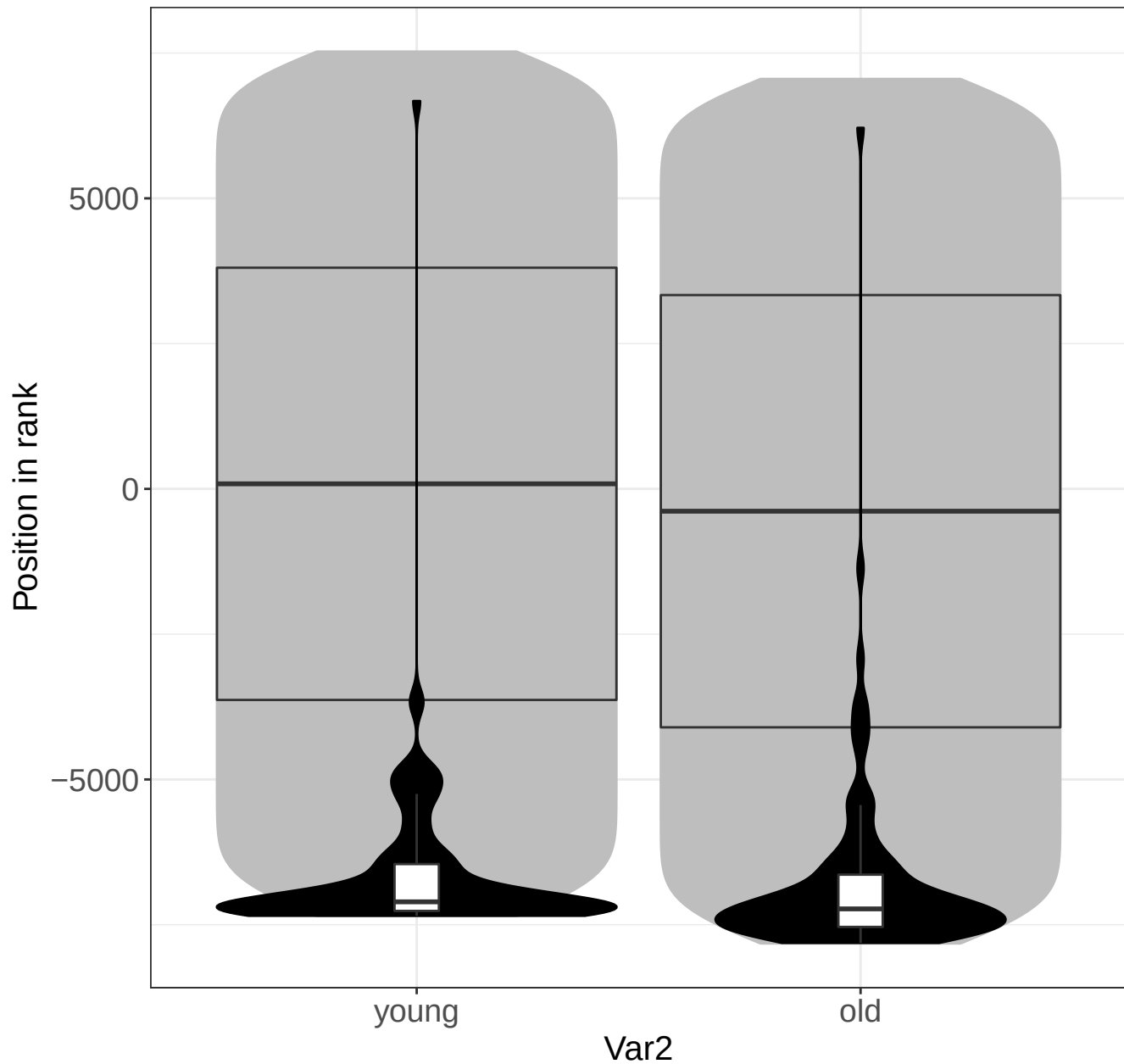
Respiratory-electron-transport



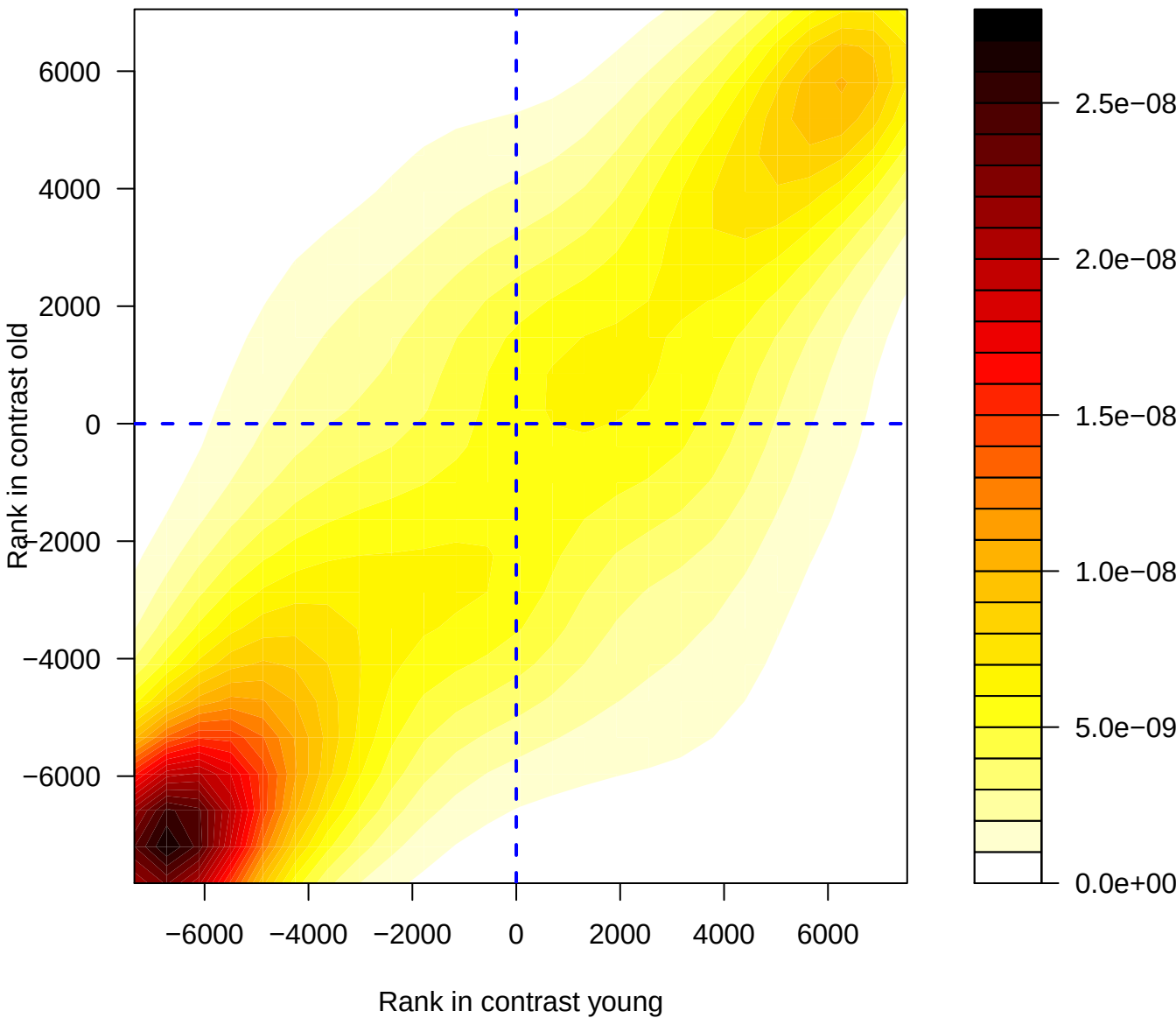
Respiratory-electron-transport



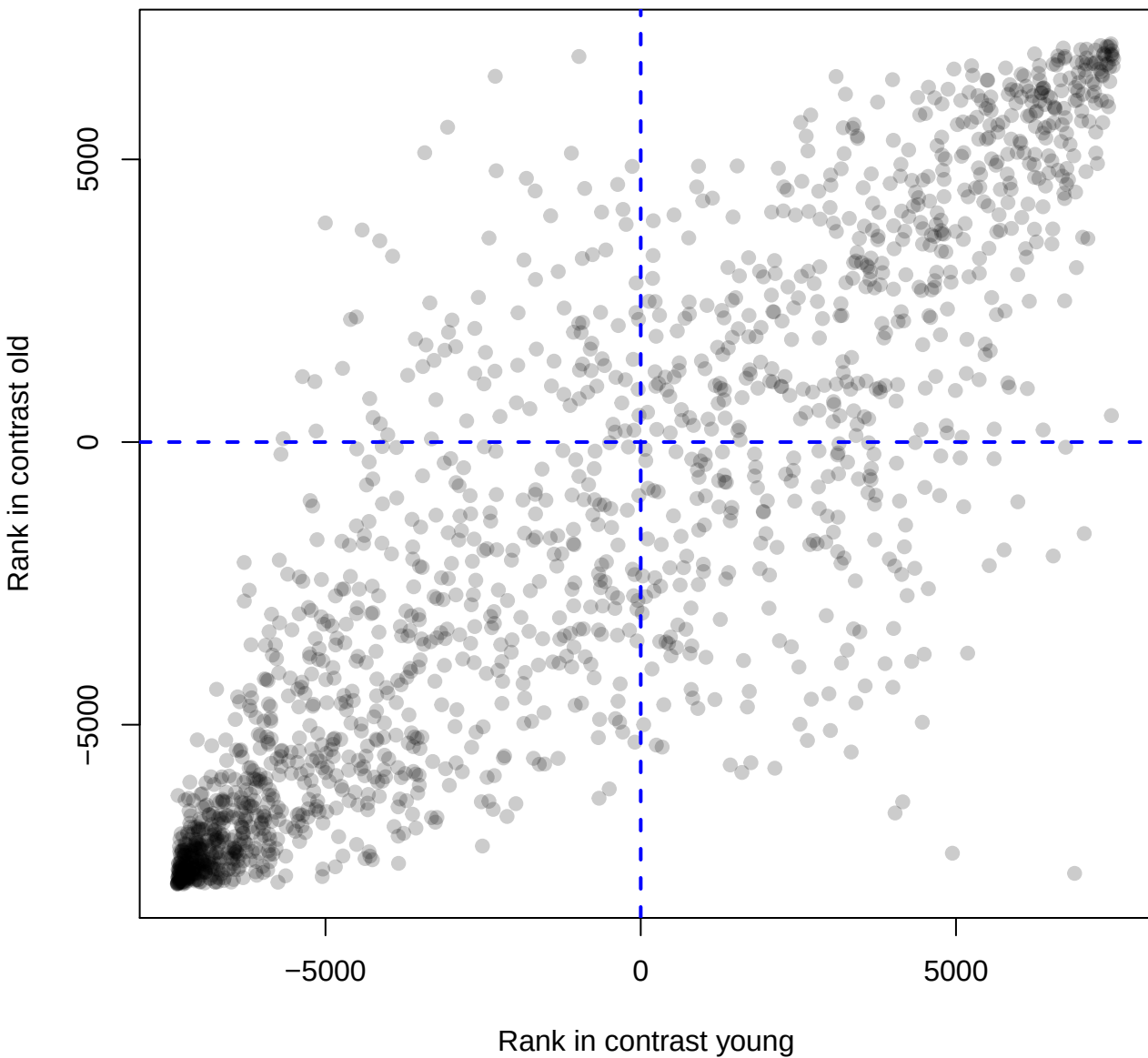
Respiratory-electron-transport



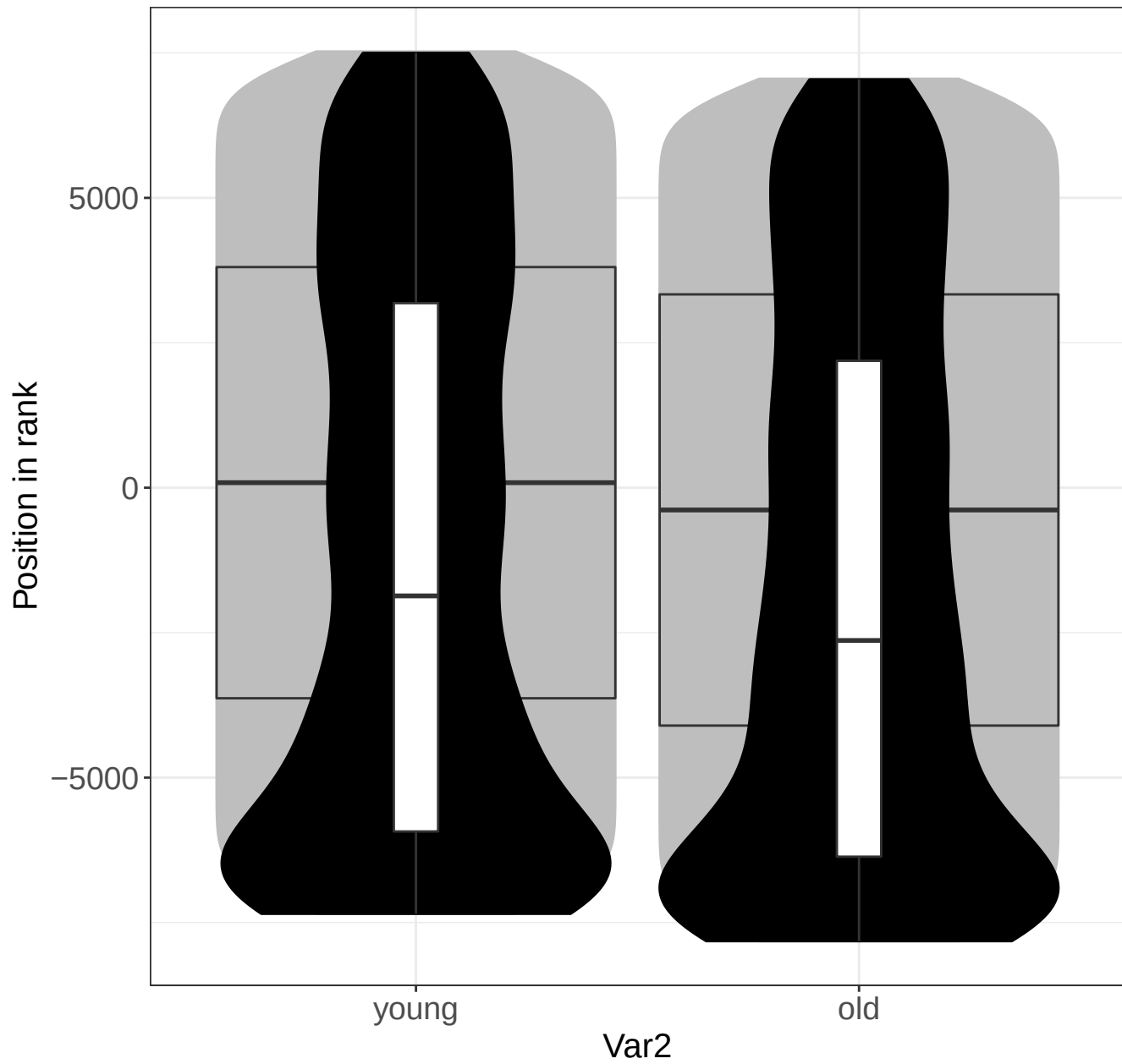
Metabolism



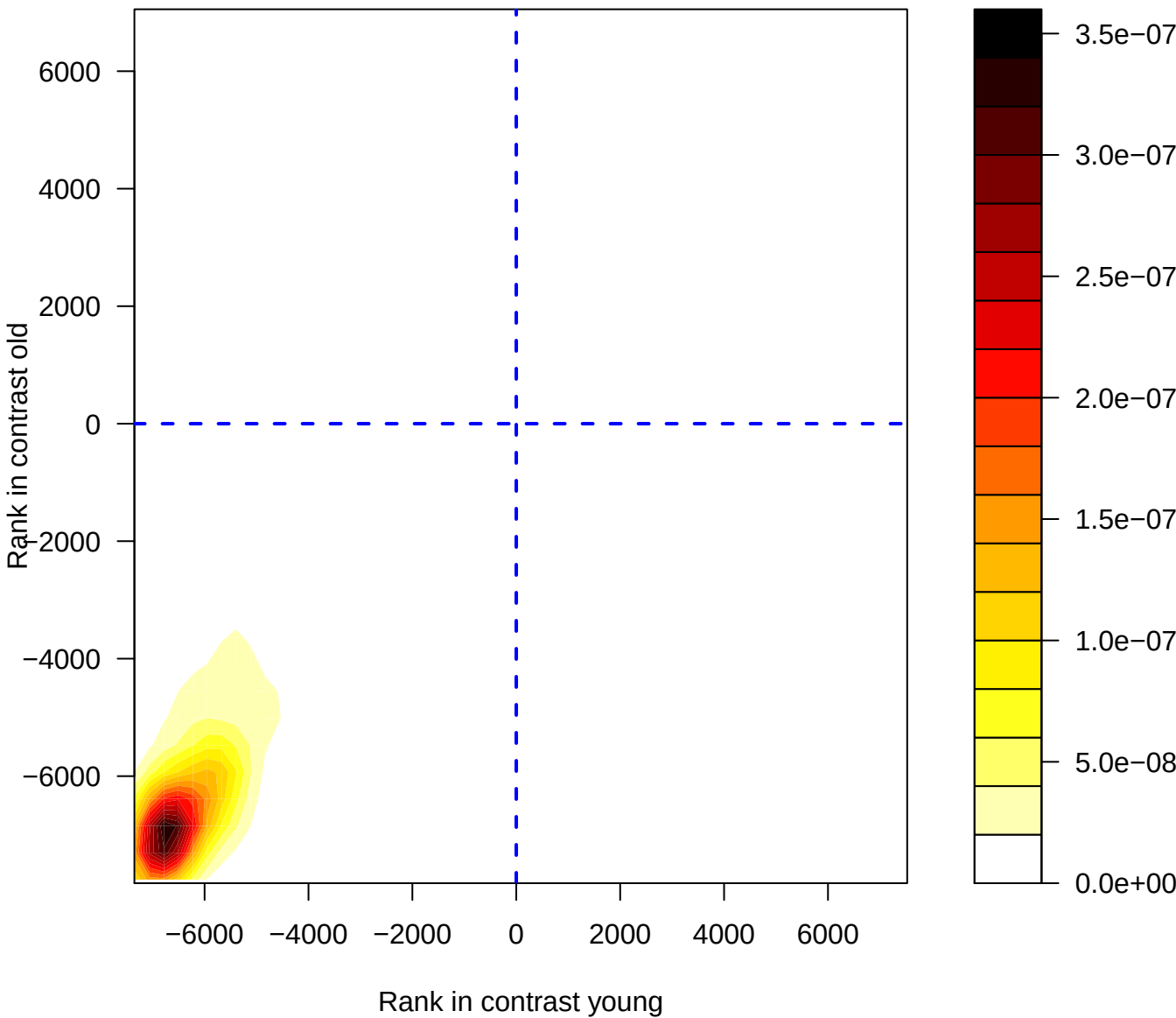
Metabolism



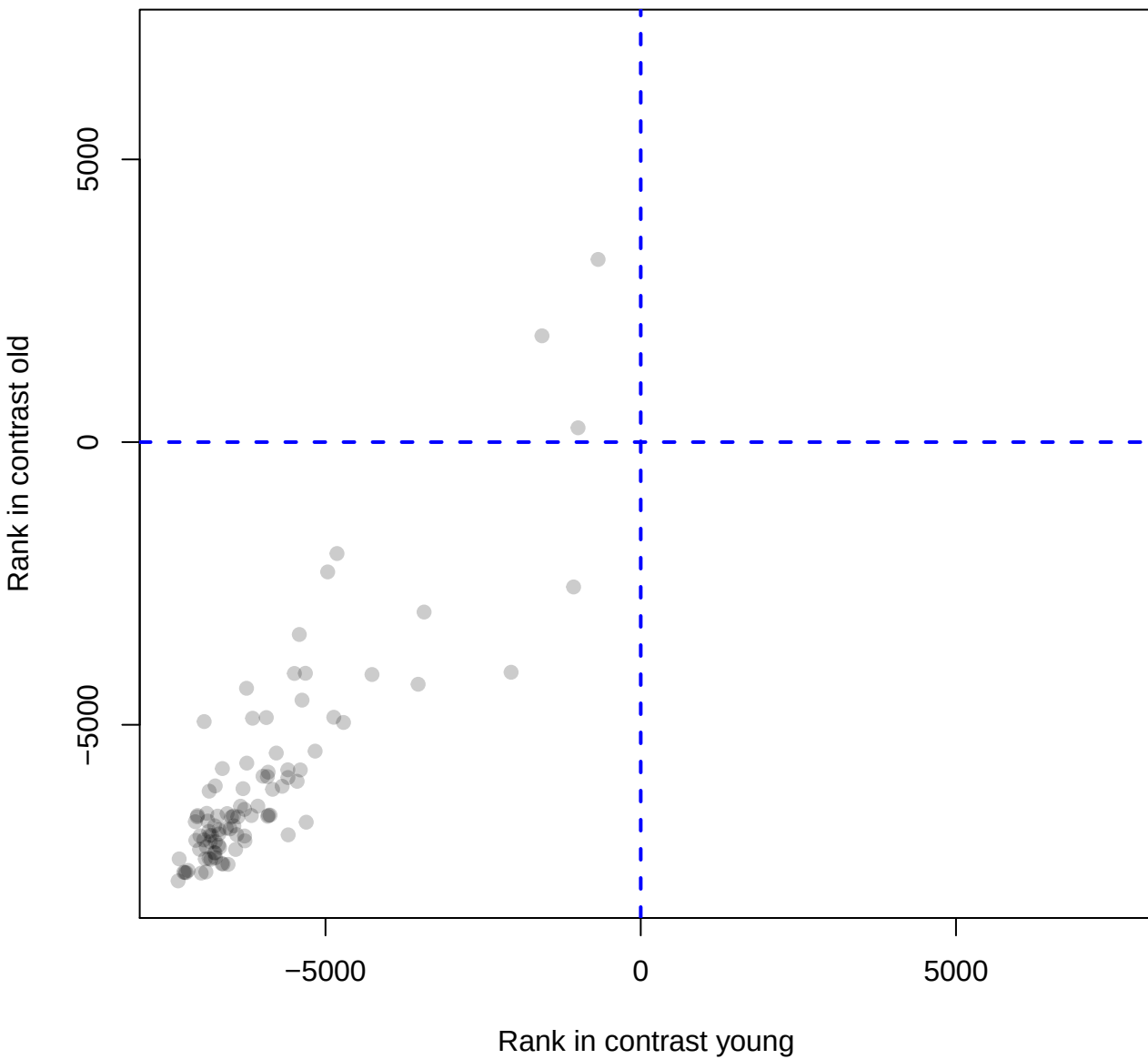
Metabolism



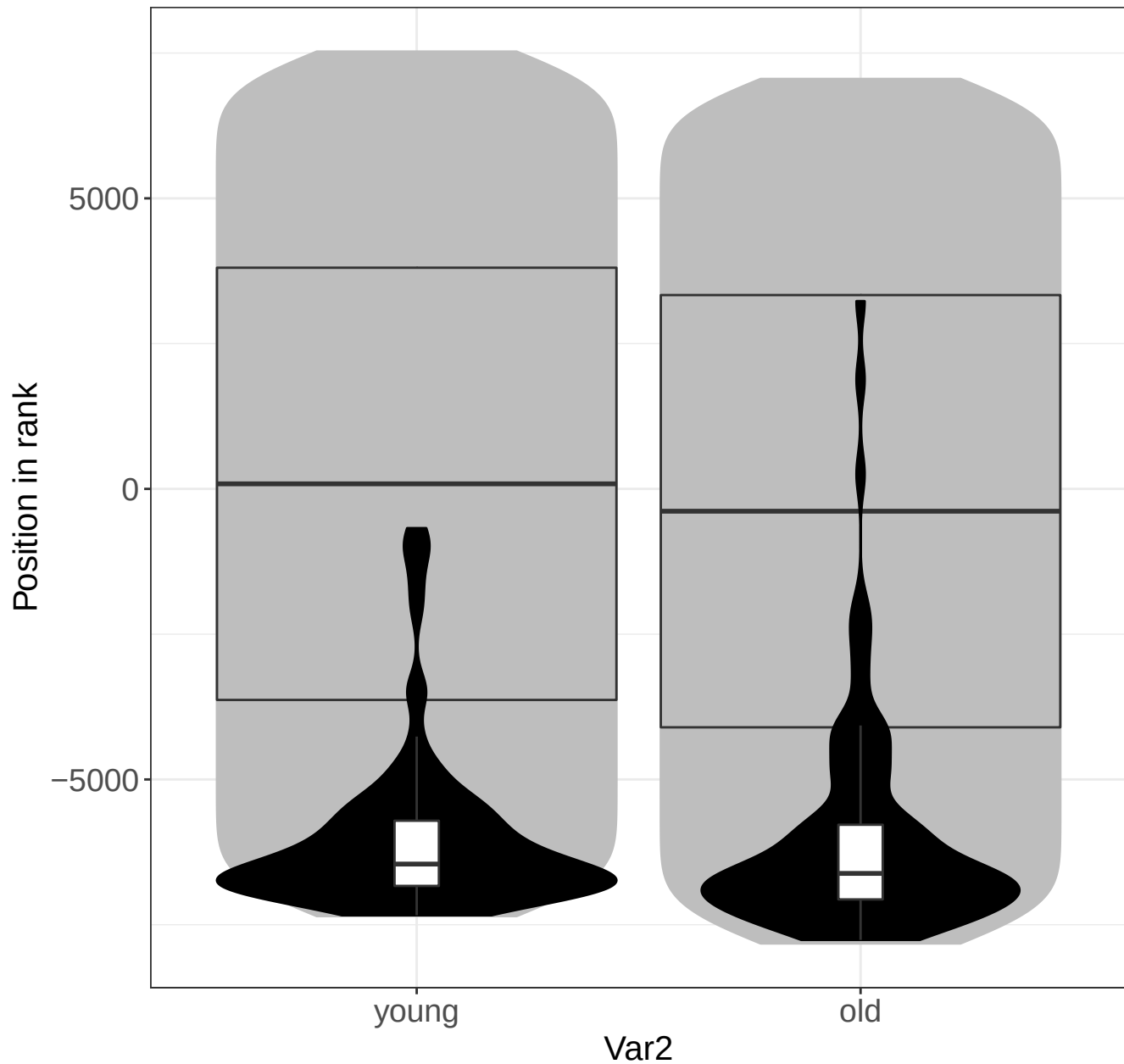
Mitochondrial-translation



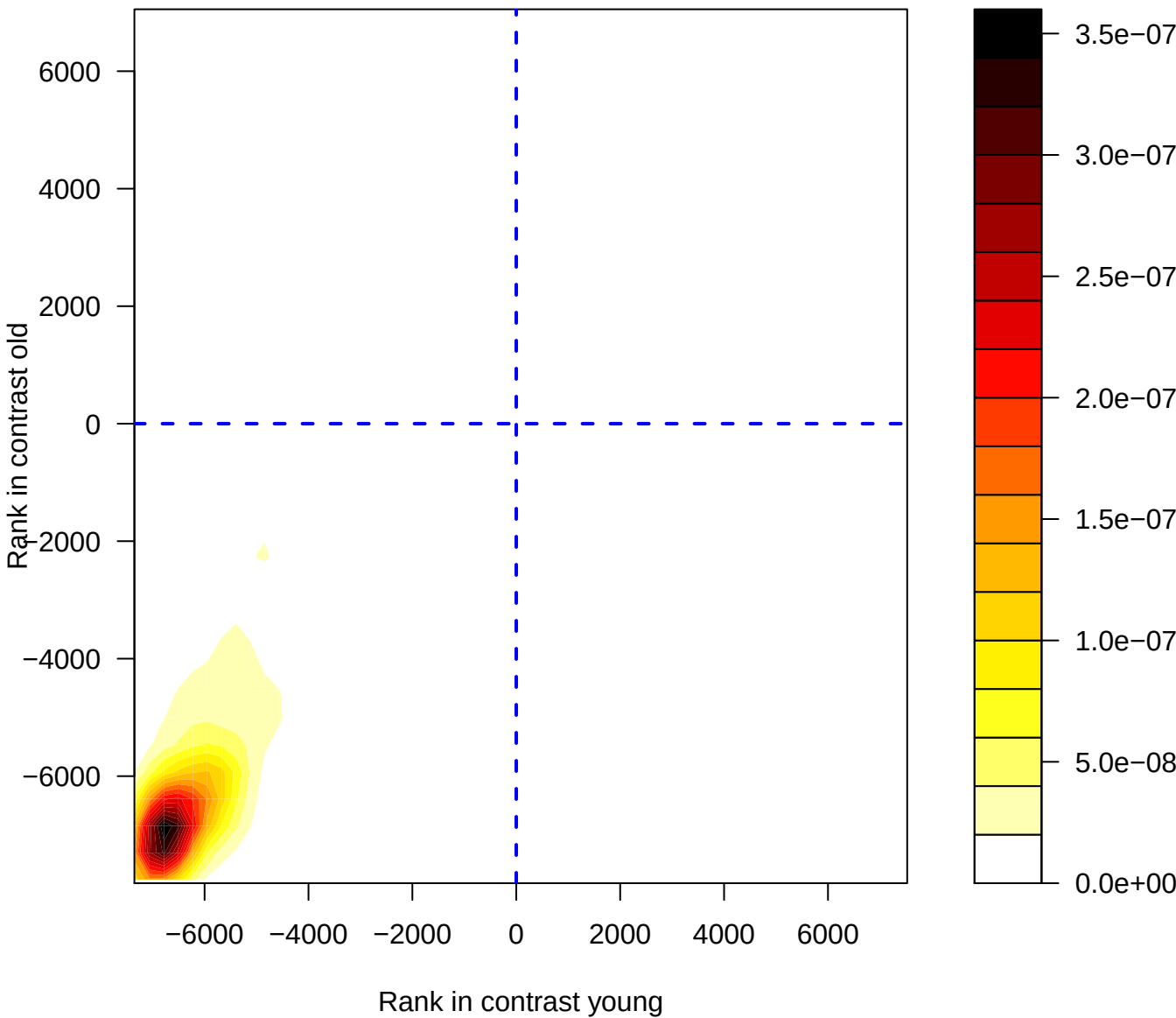
Mitochondrial-translation



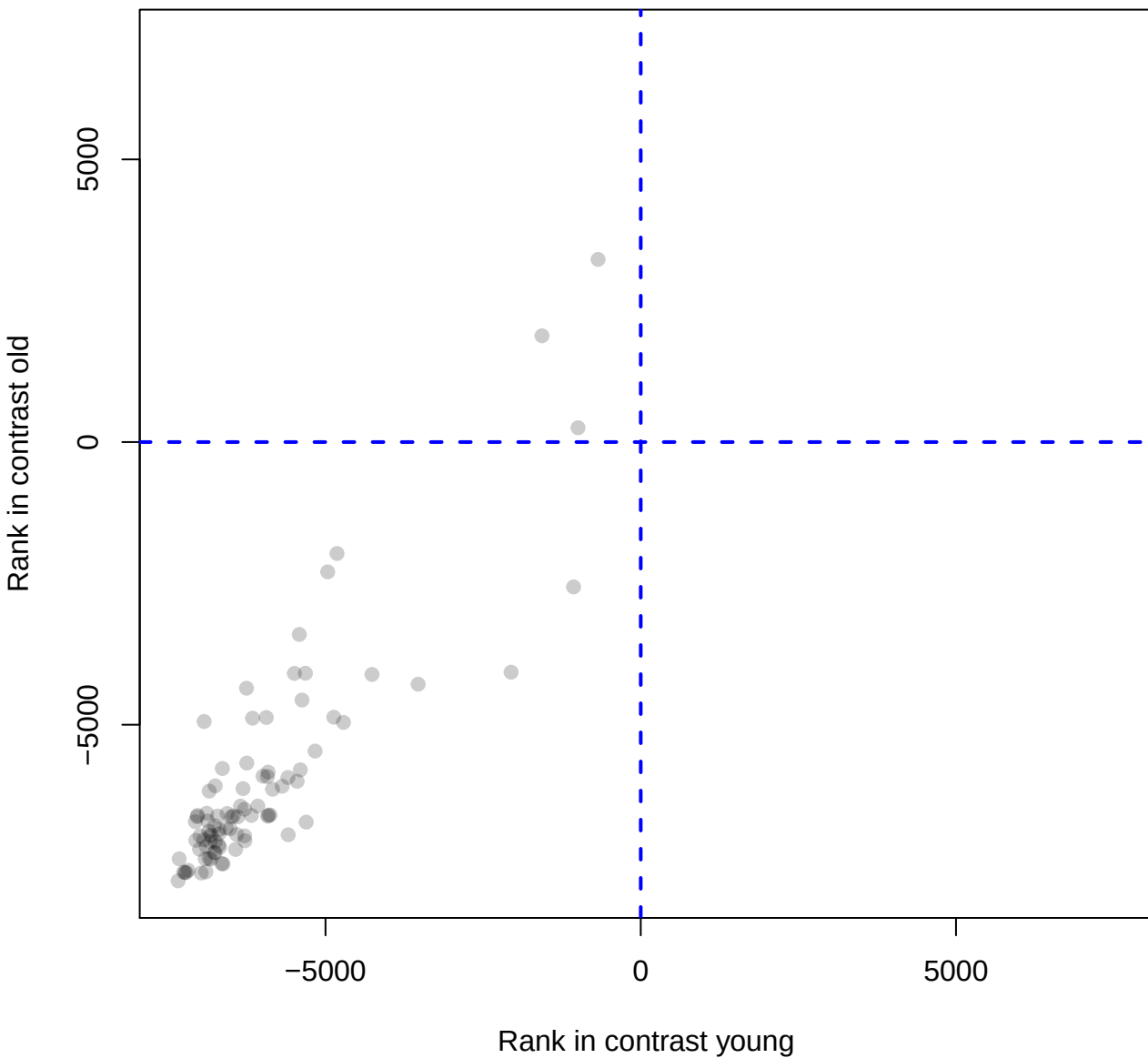
Mitochondrial-translation



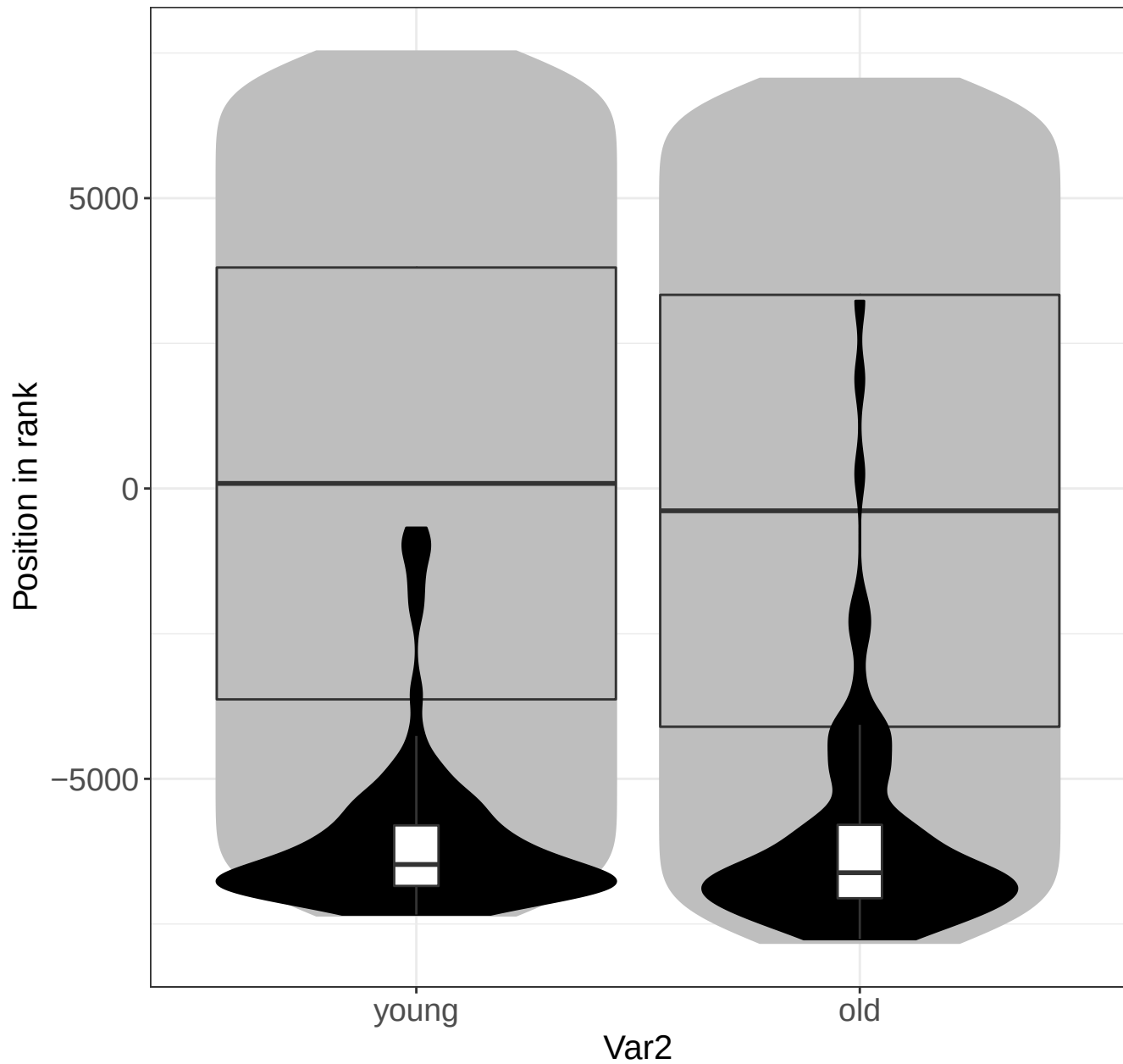
Mitochondrial-translation-elongation



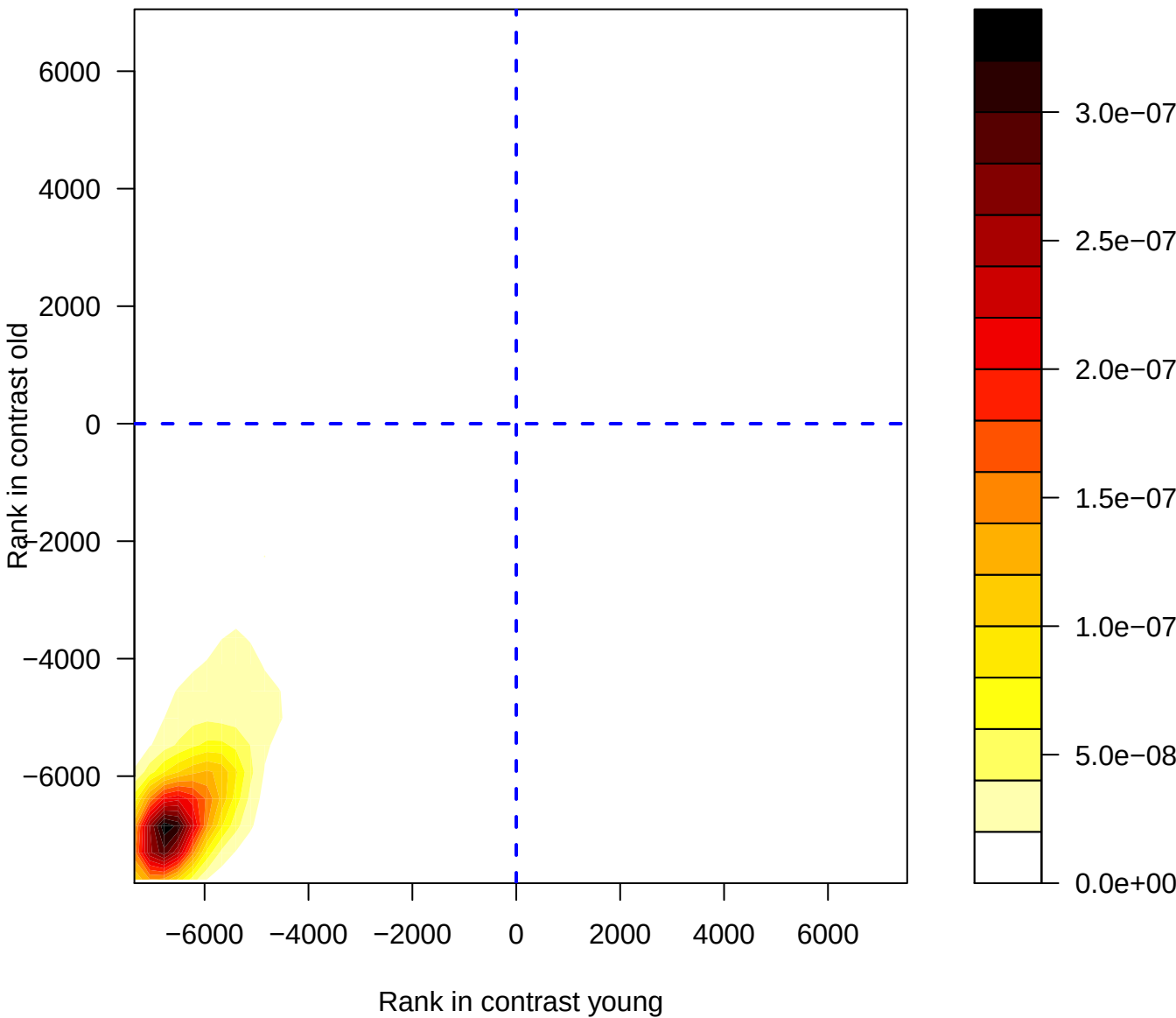
Mitochondrial-translation-elongation



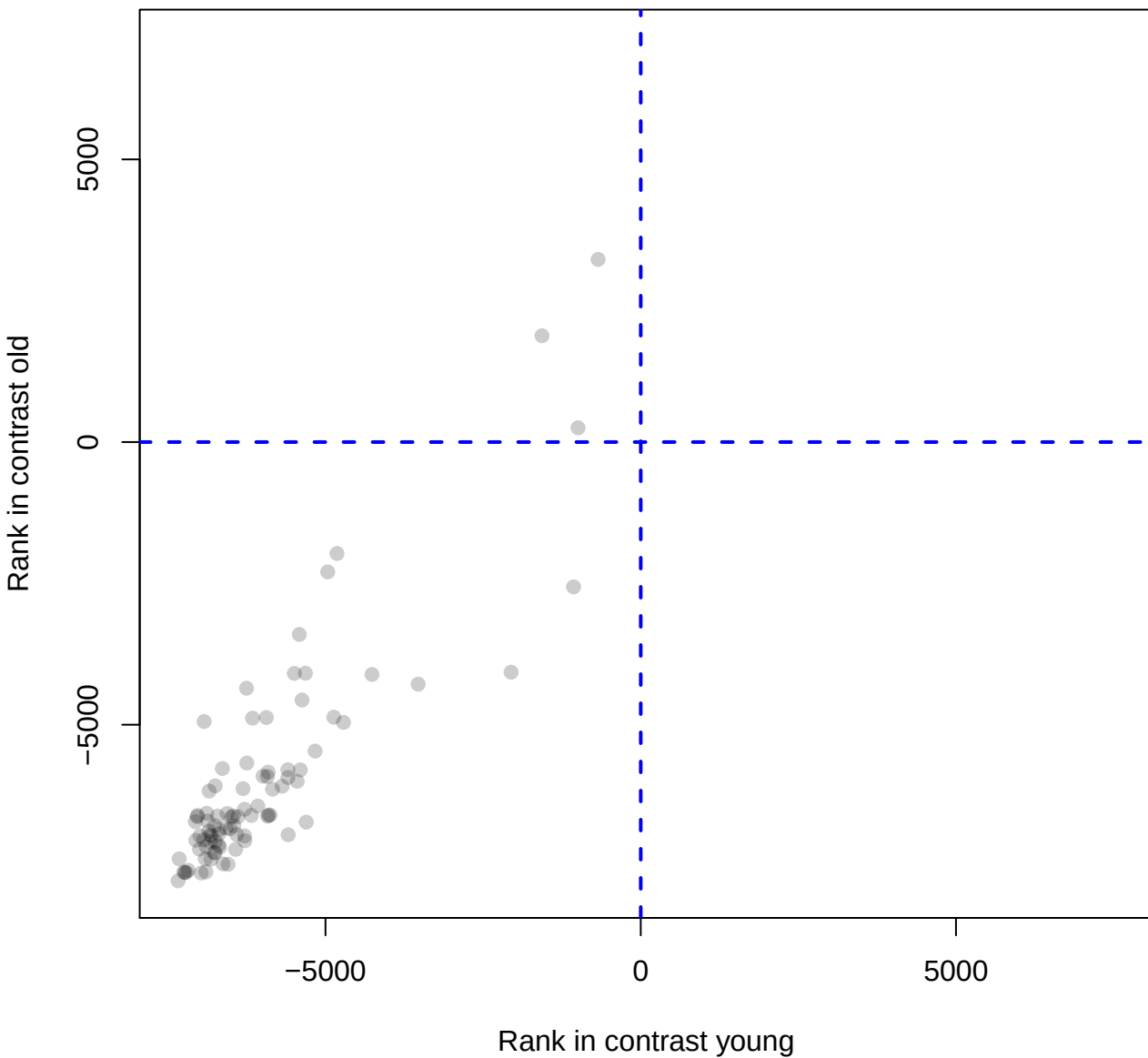
Mitochondrial-translation-elongation



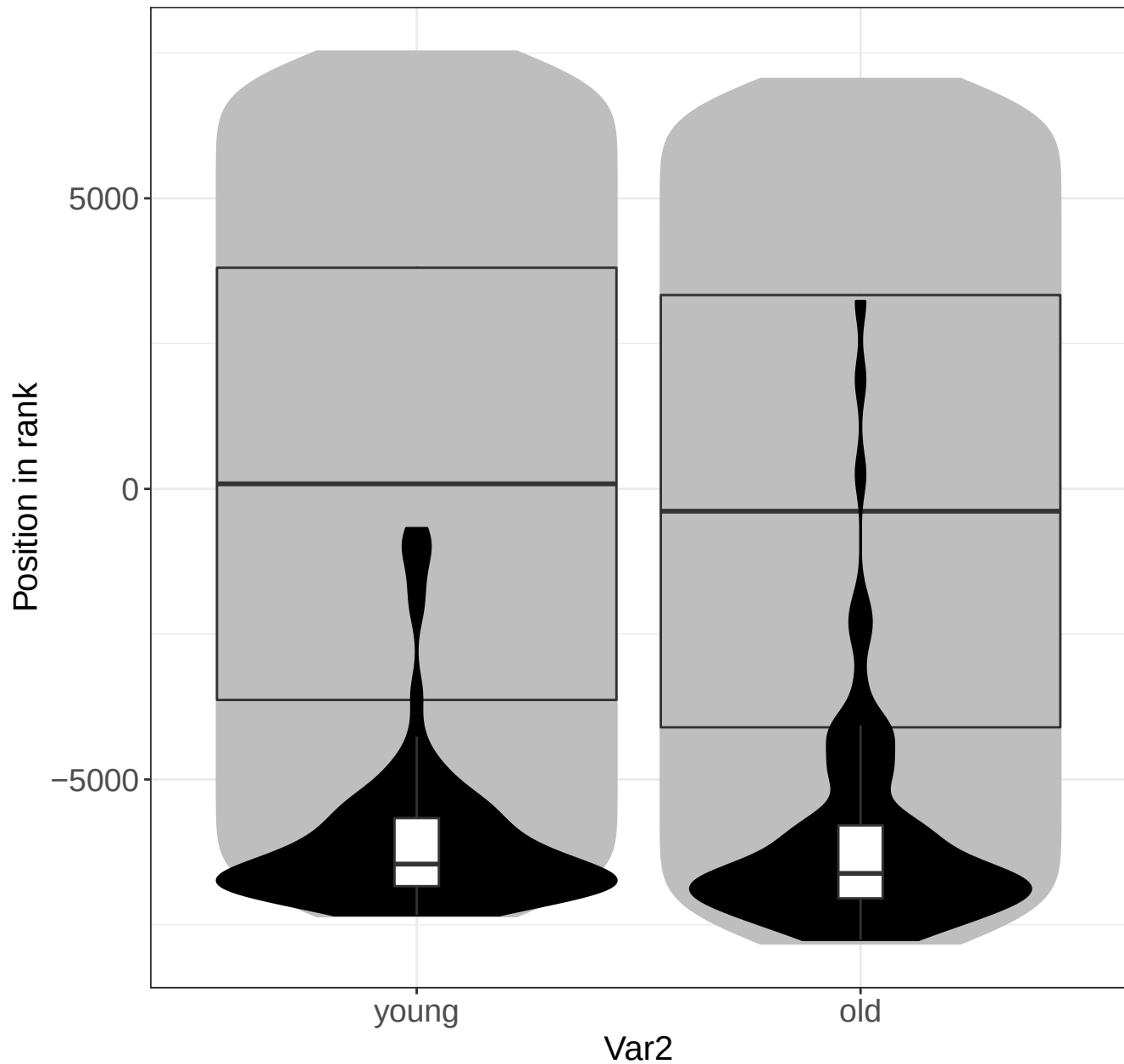
Mitochondrial-translation-termination



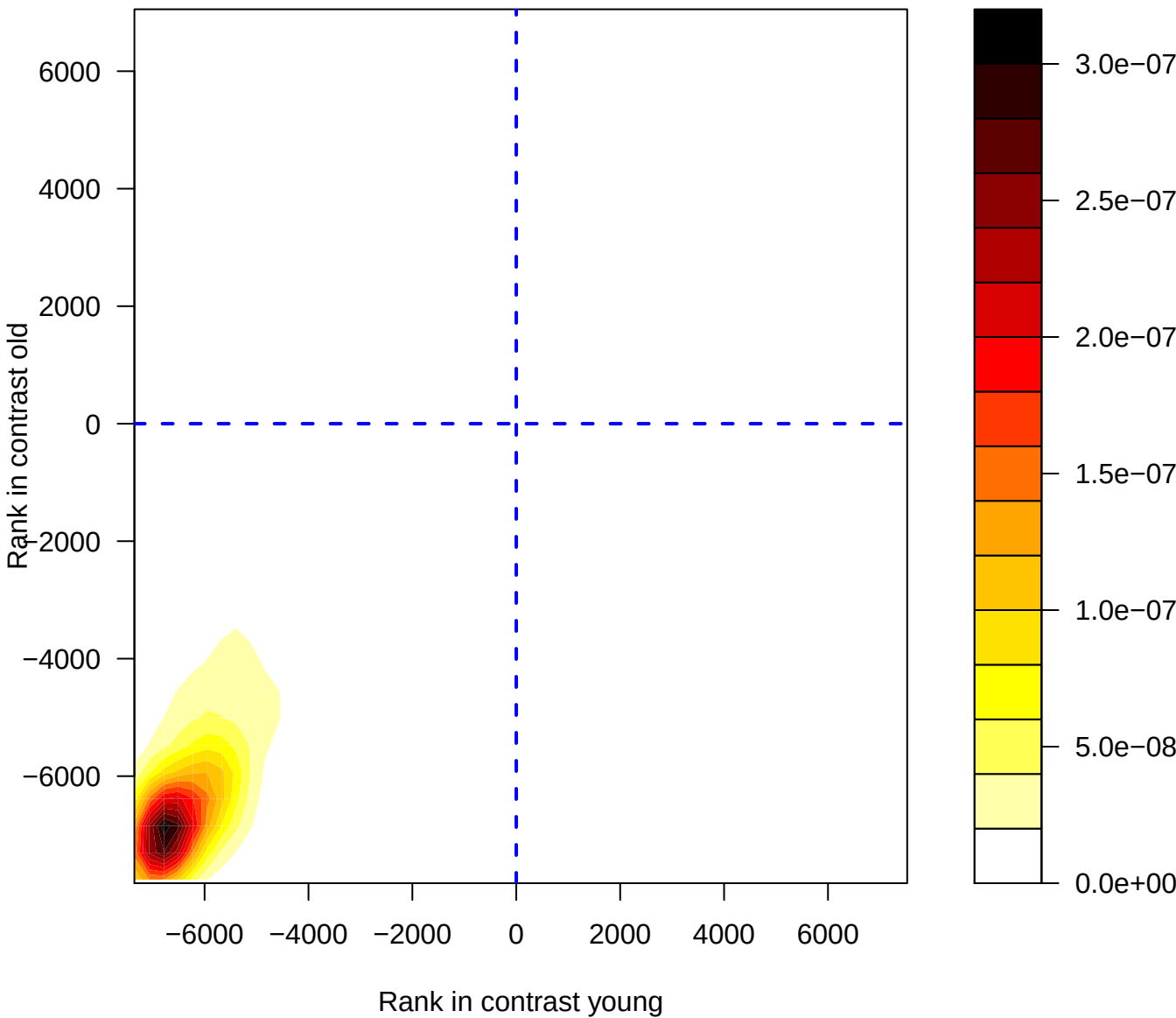
Mitochondrial-translation-termination



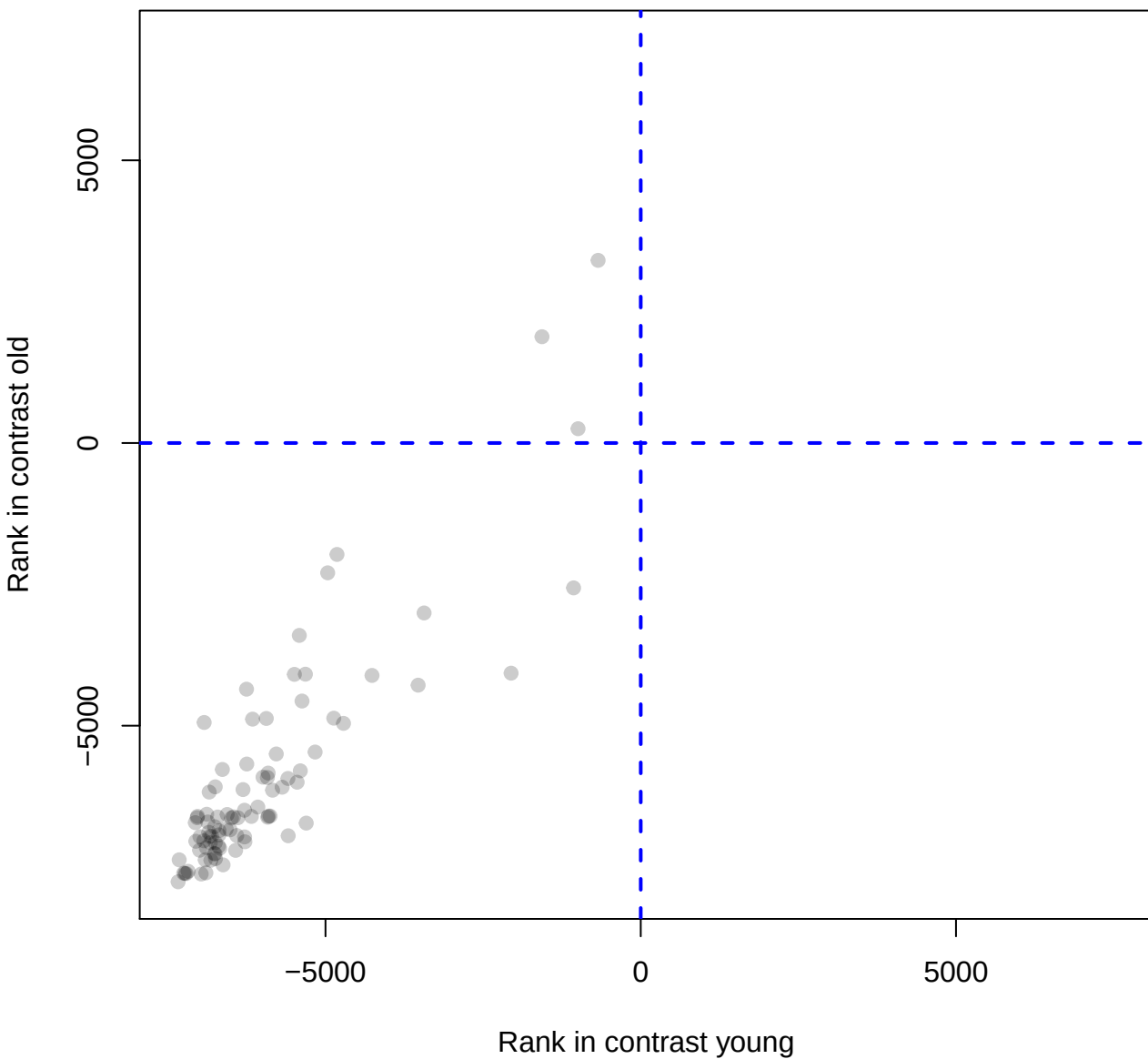
Mitochondrial-translation-termination



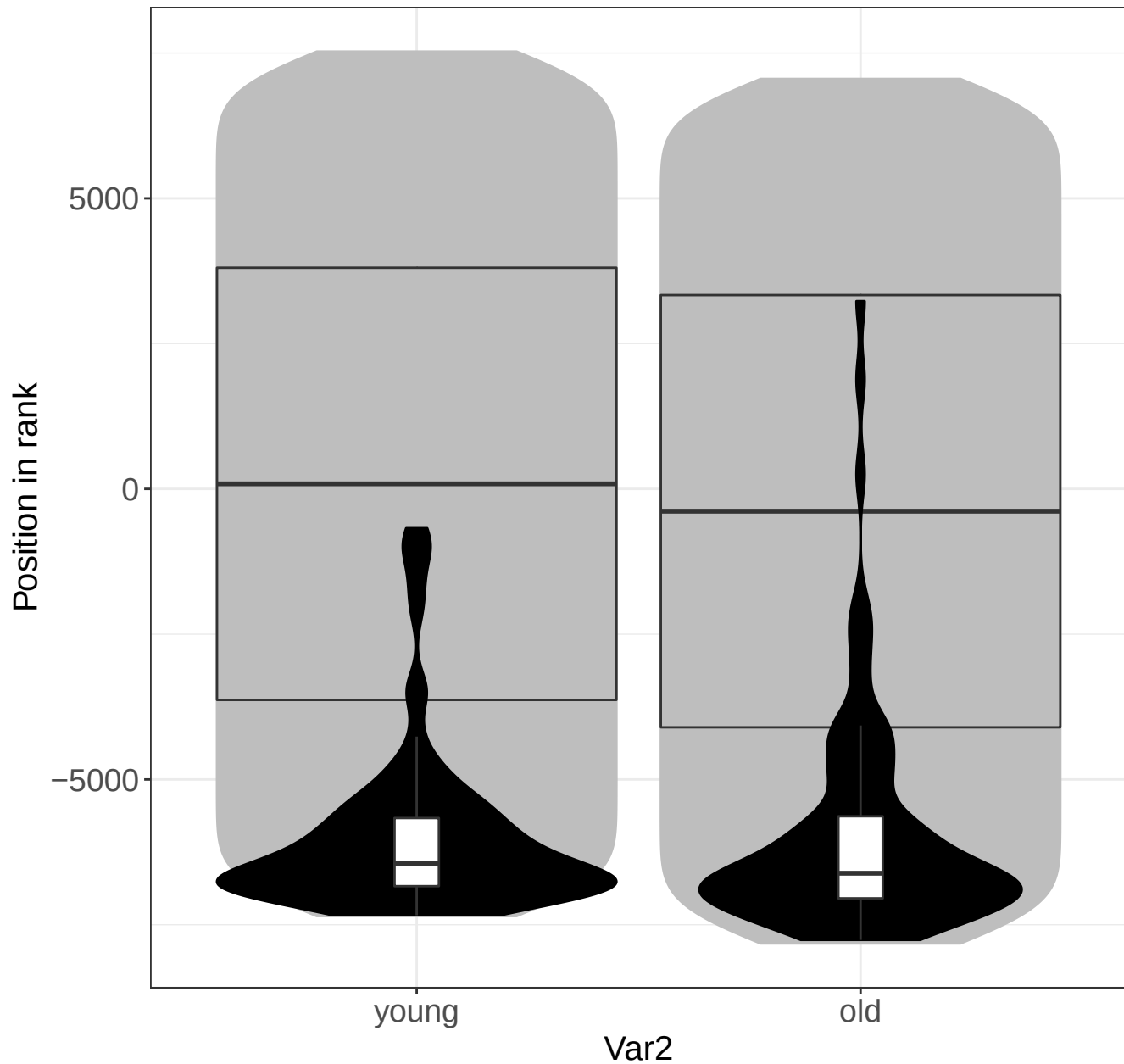
Mitochondrial-translation-initiation



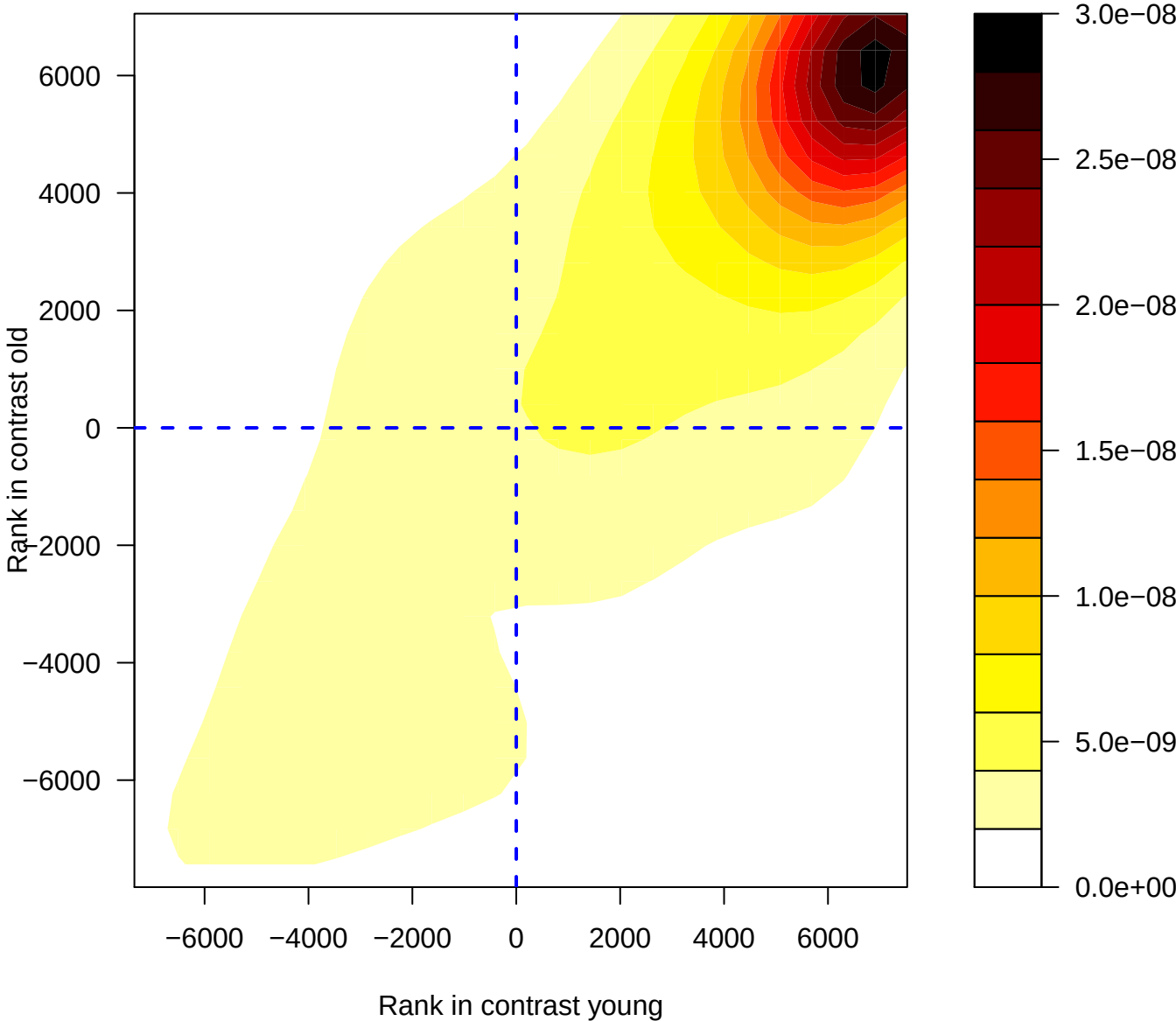
Mitochondrial-translation-initiation



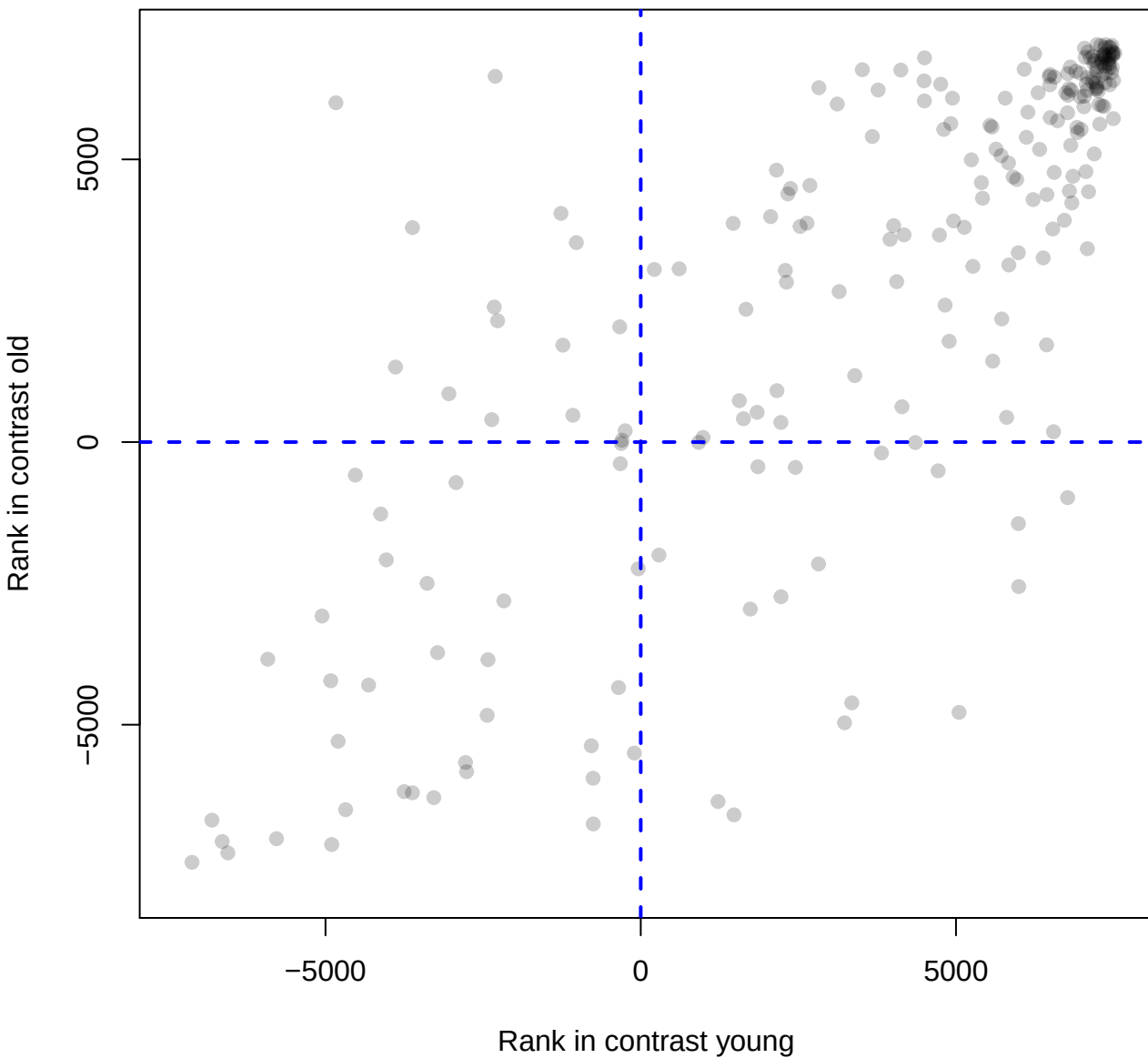
Mitochondrial-translation-initiation



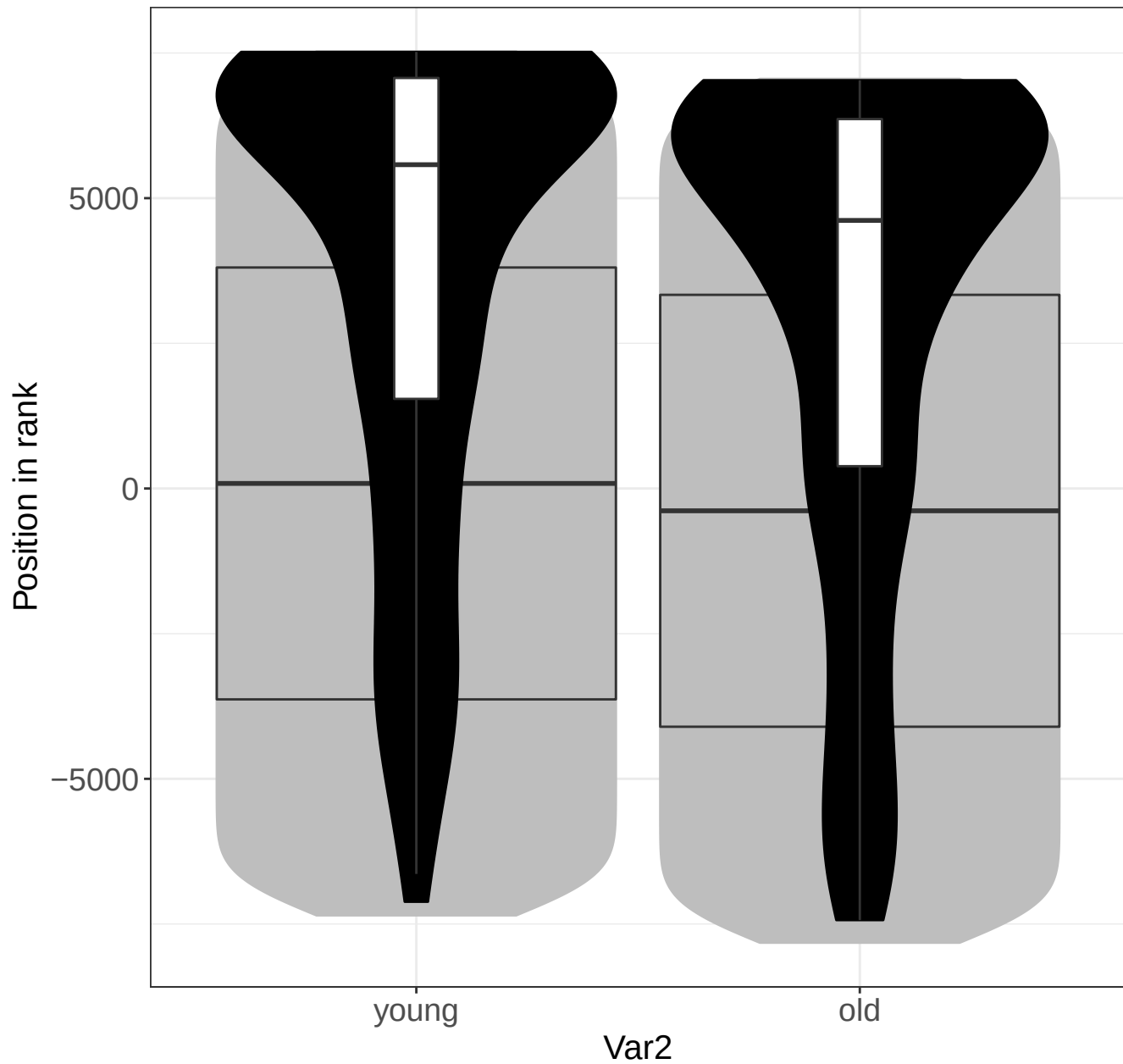
Extracellular-matrix-organization



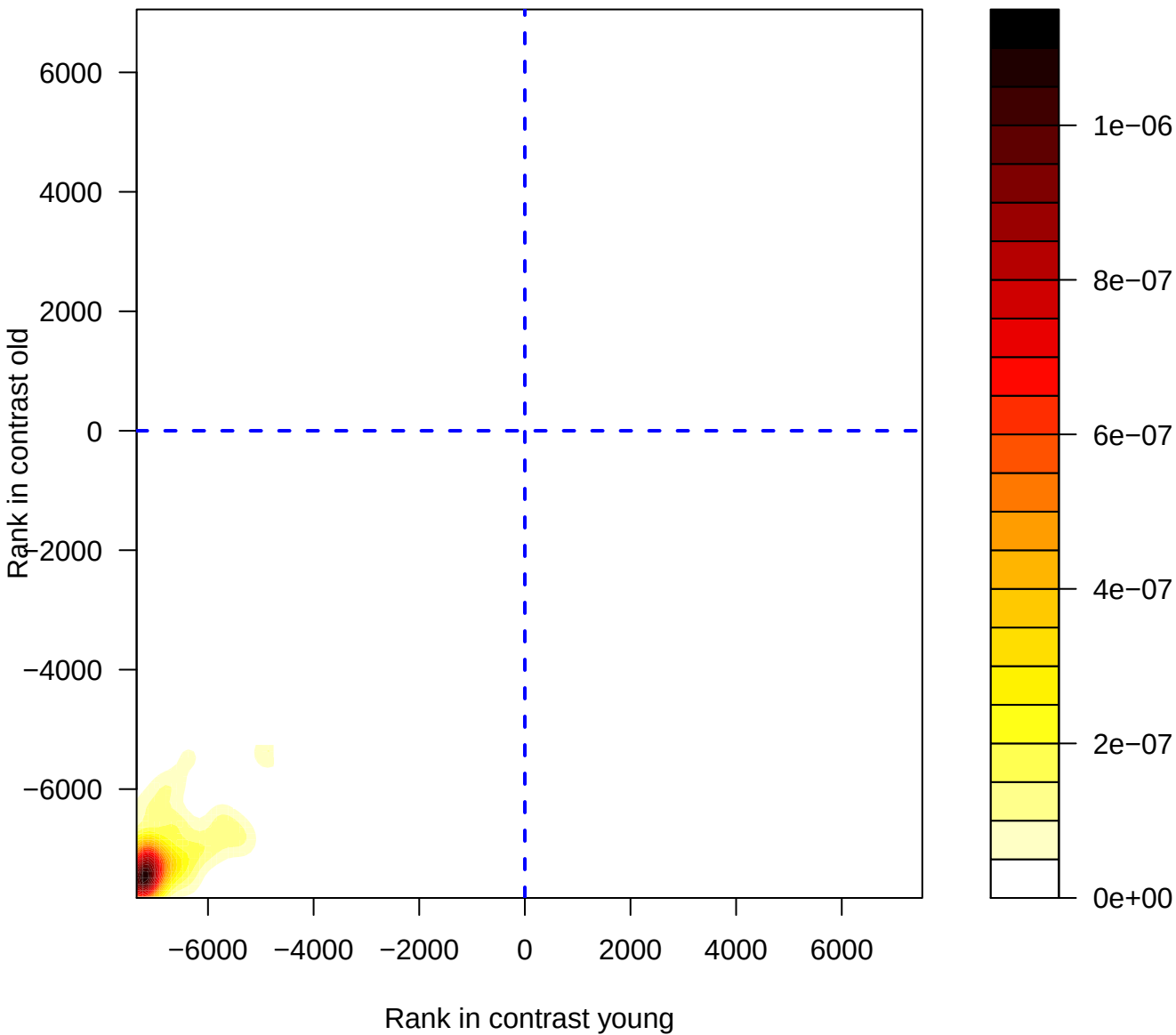
Extracellular-matrix-organization



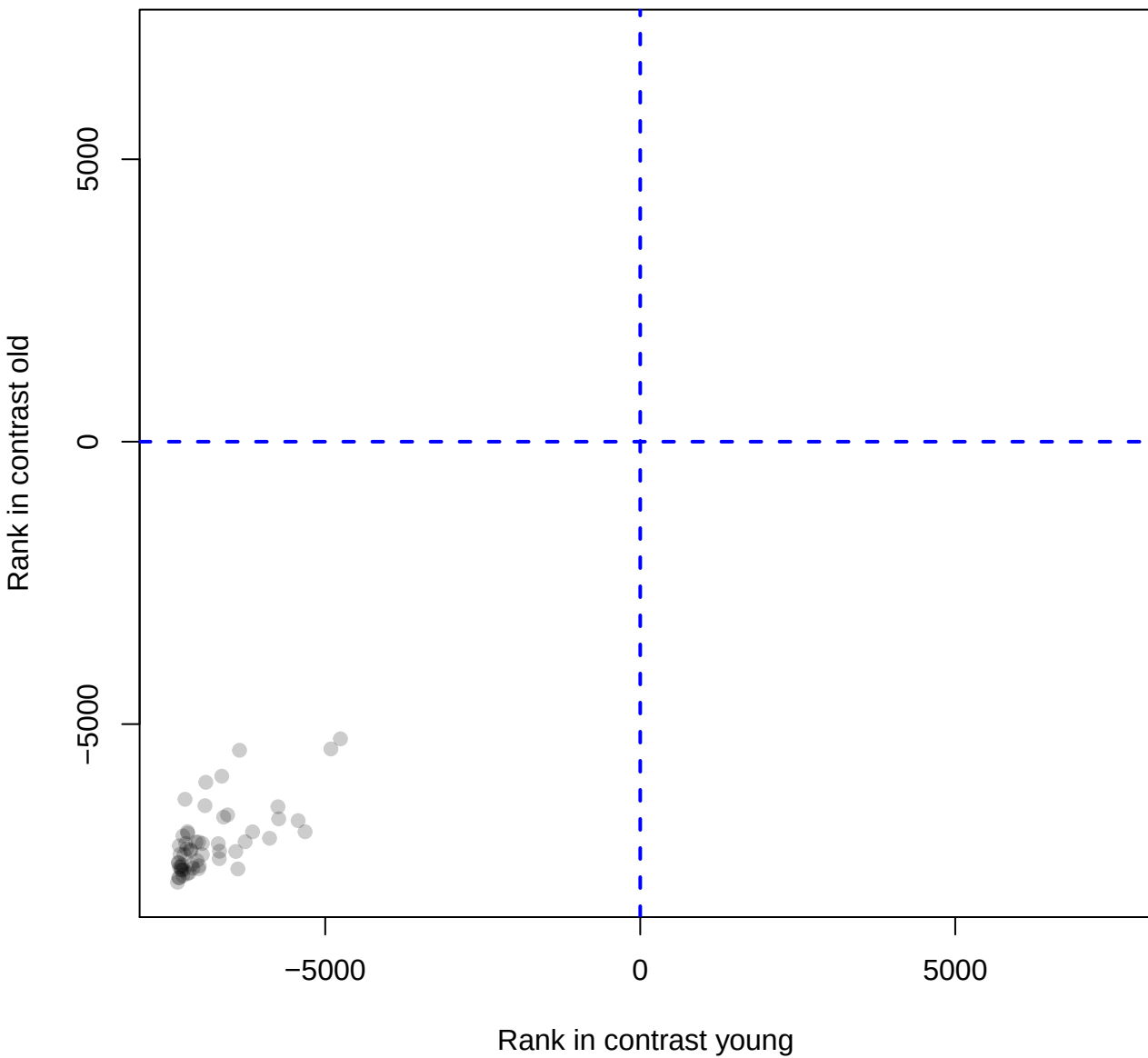
Extracellular-matrix-organization



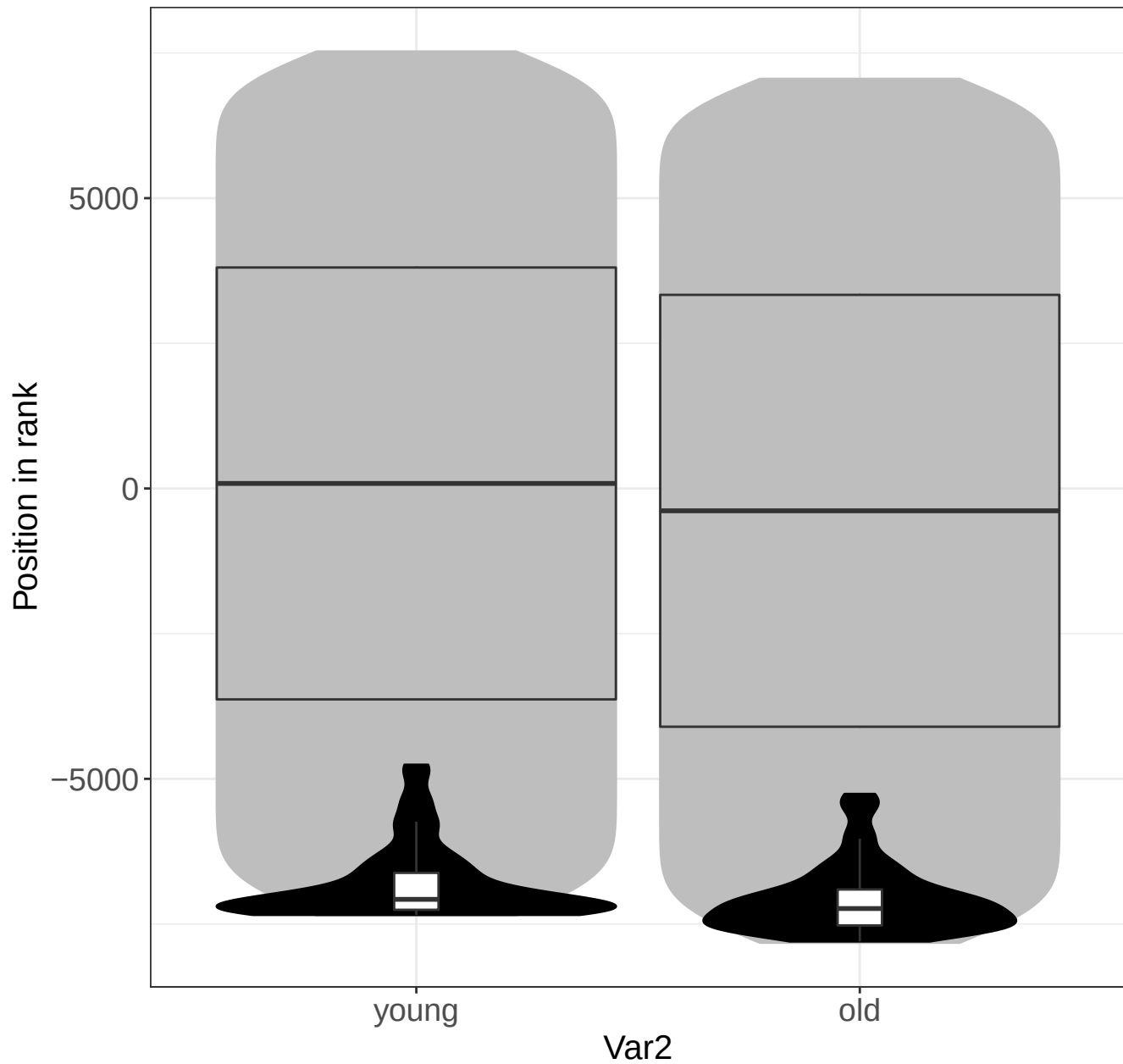
Complex-I-biogenesis



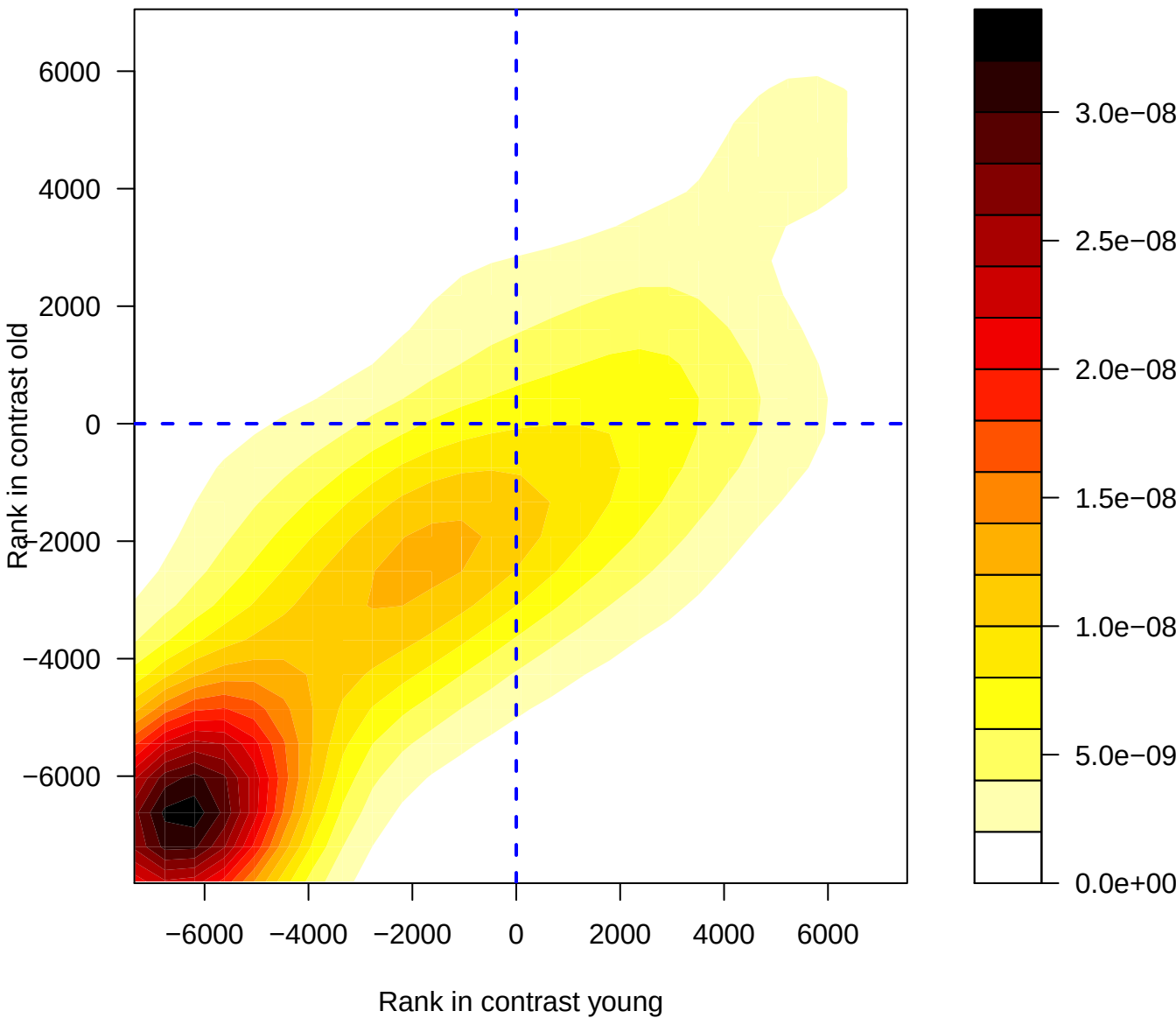
Complex-I-biogenesis



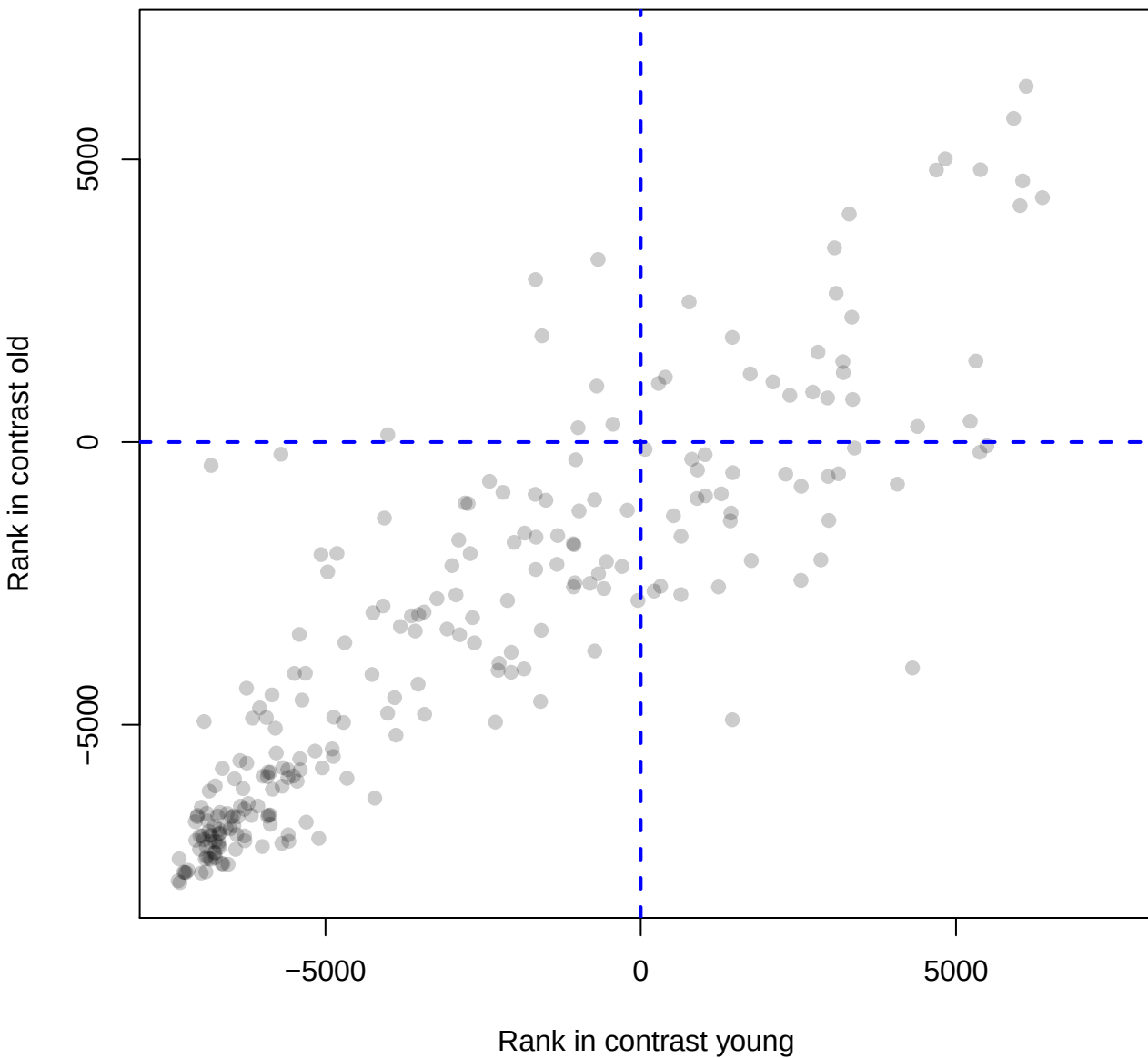
Complex-I-biogenesis



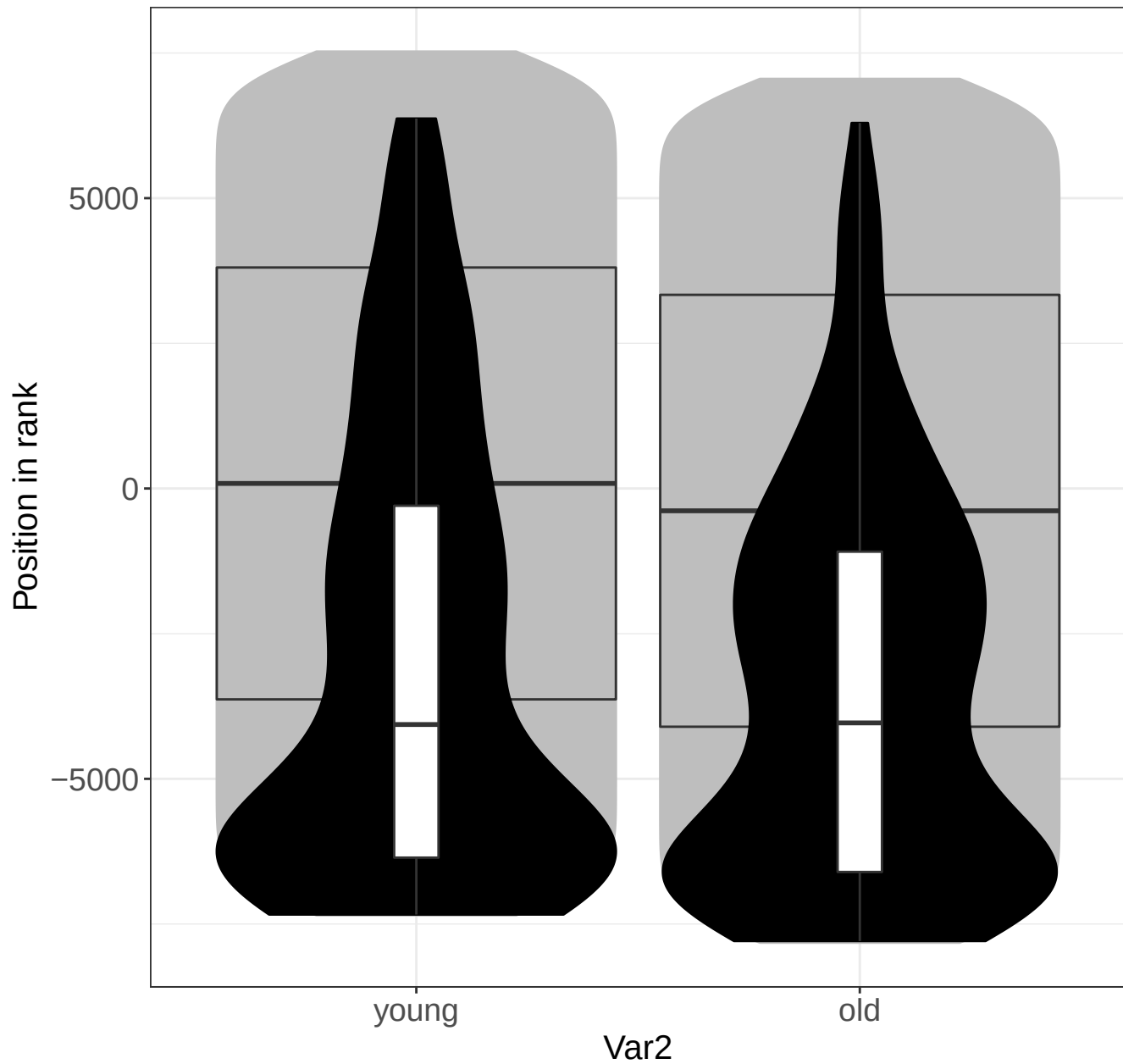
Translation



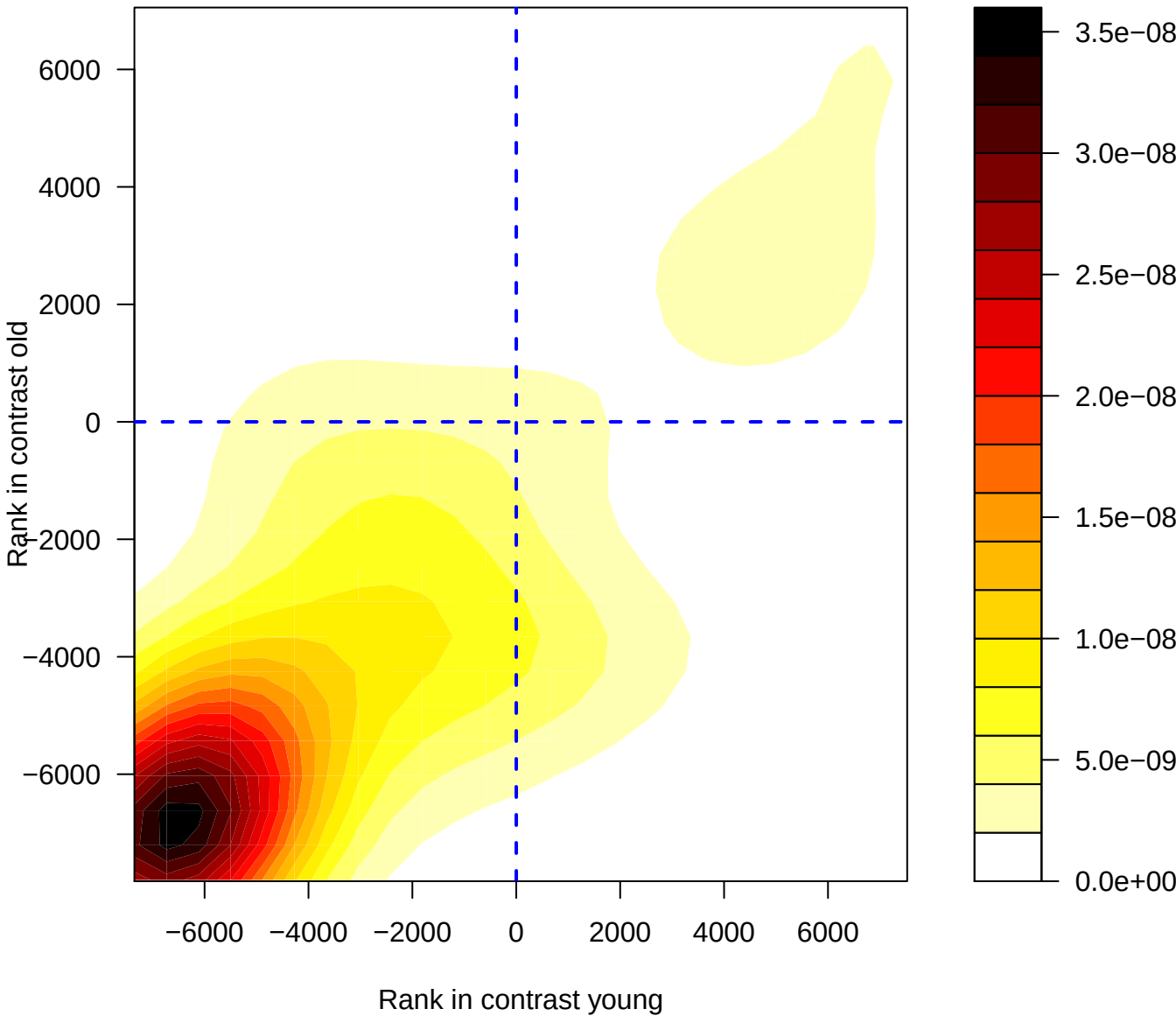
Translation



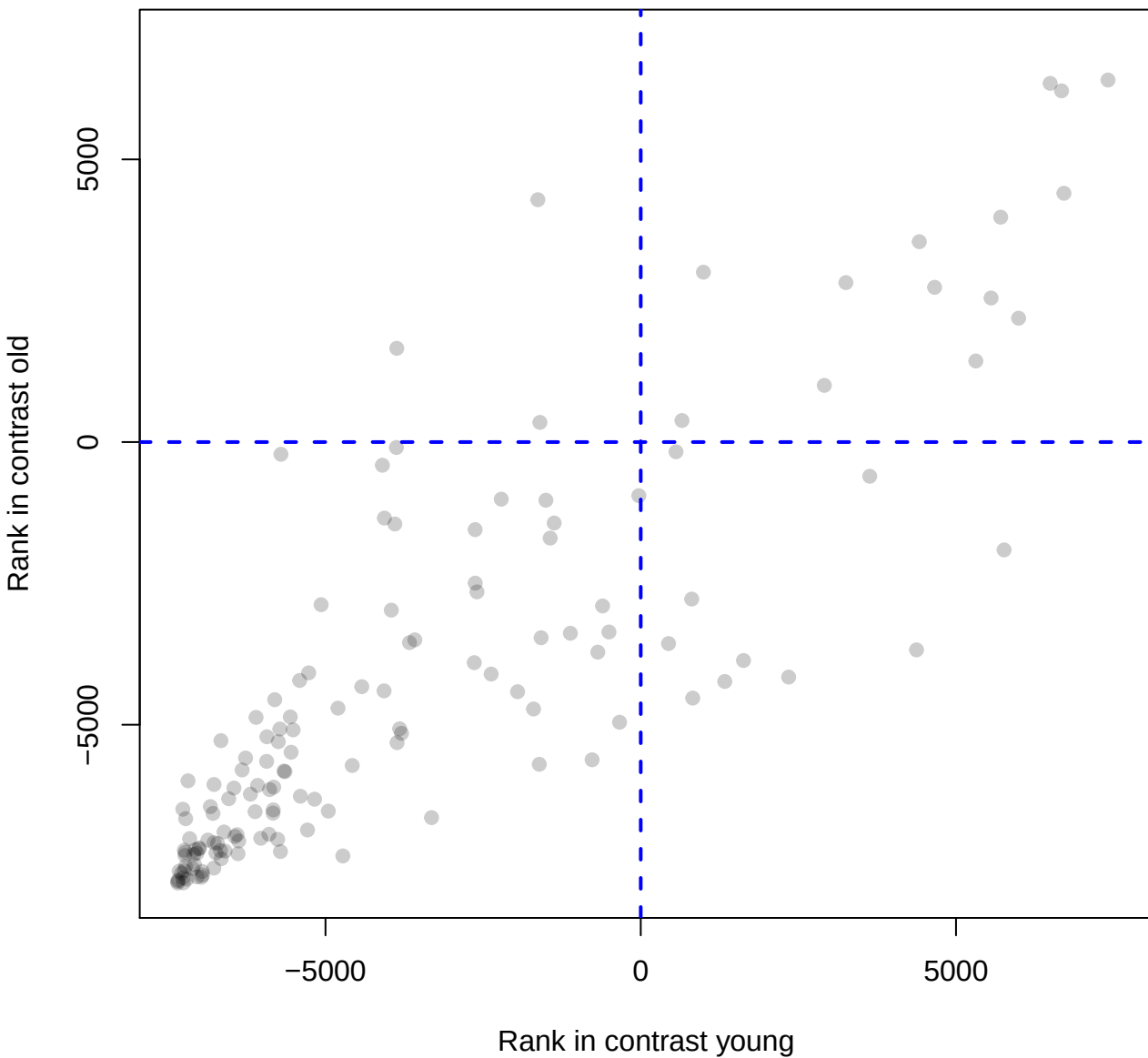
Translation



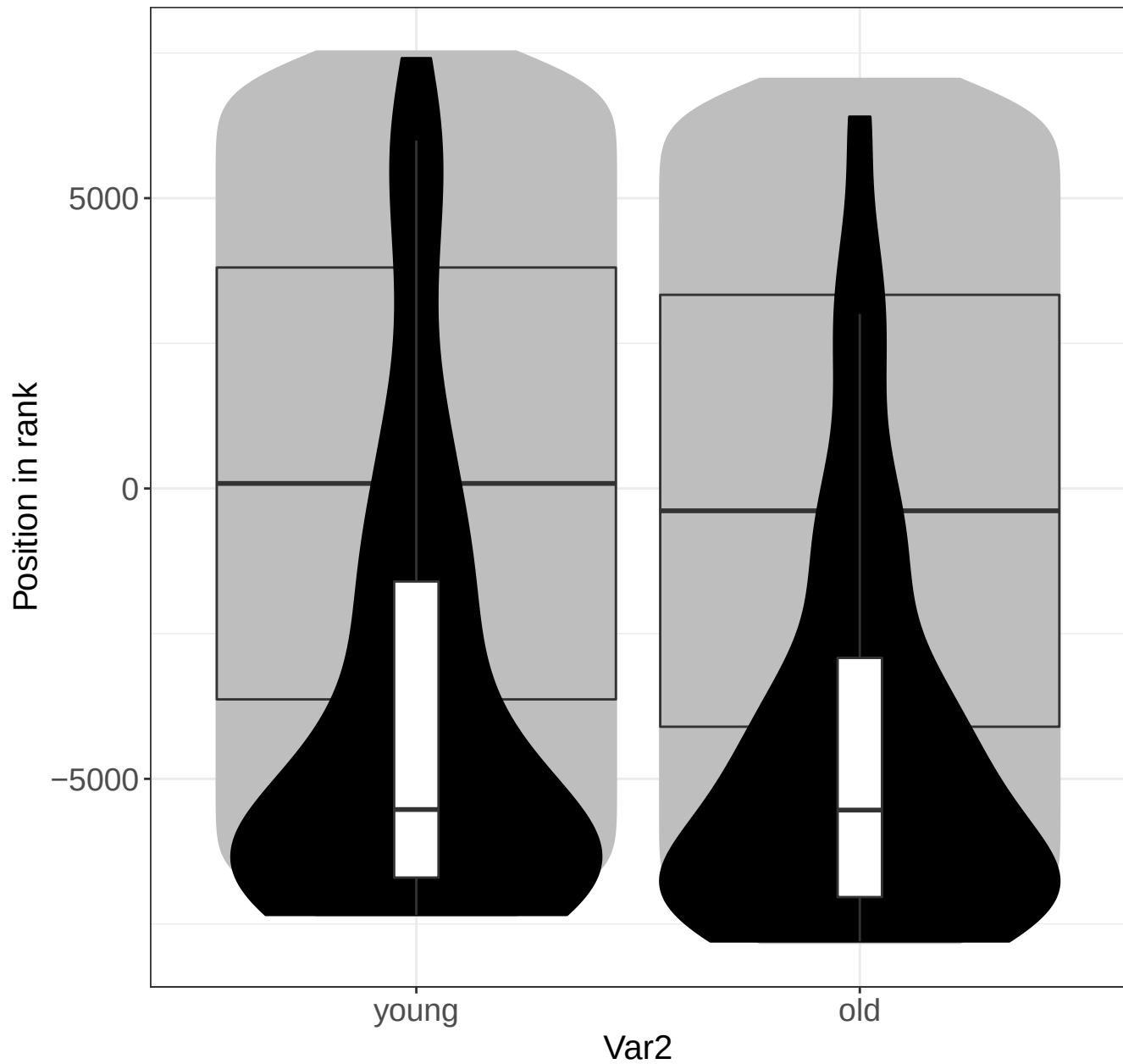
Protein-localization



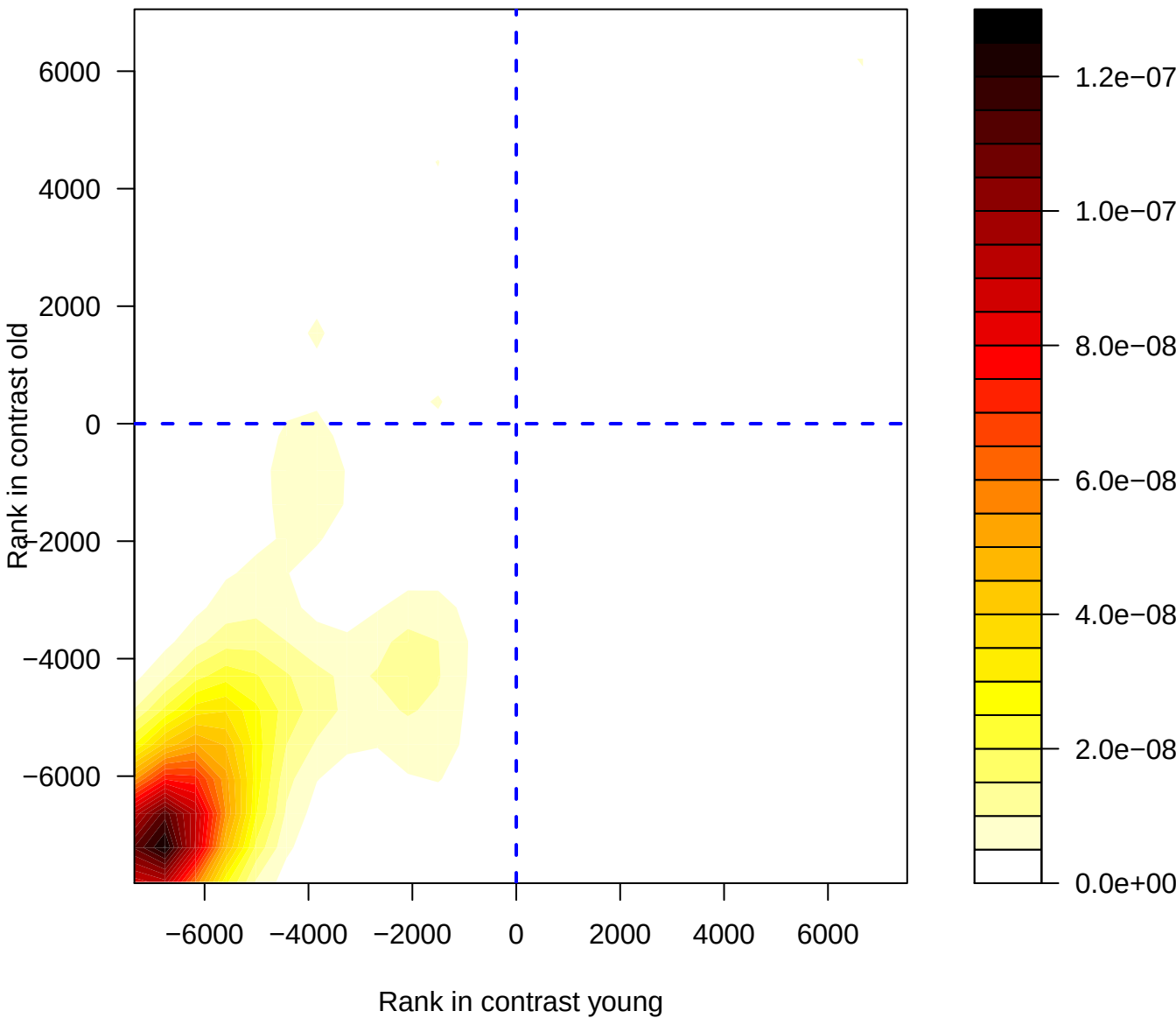
Protein-localization



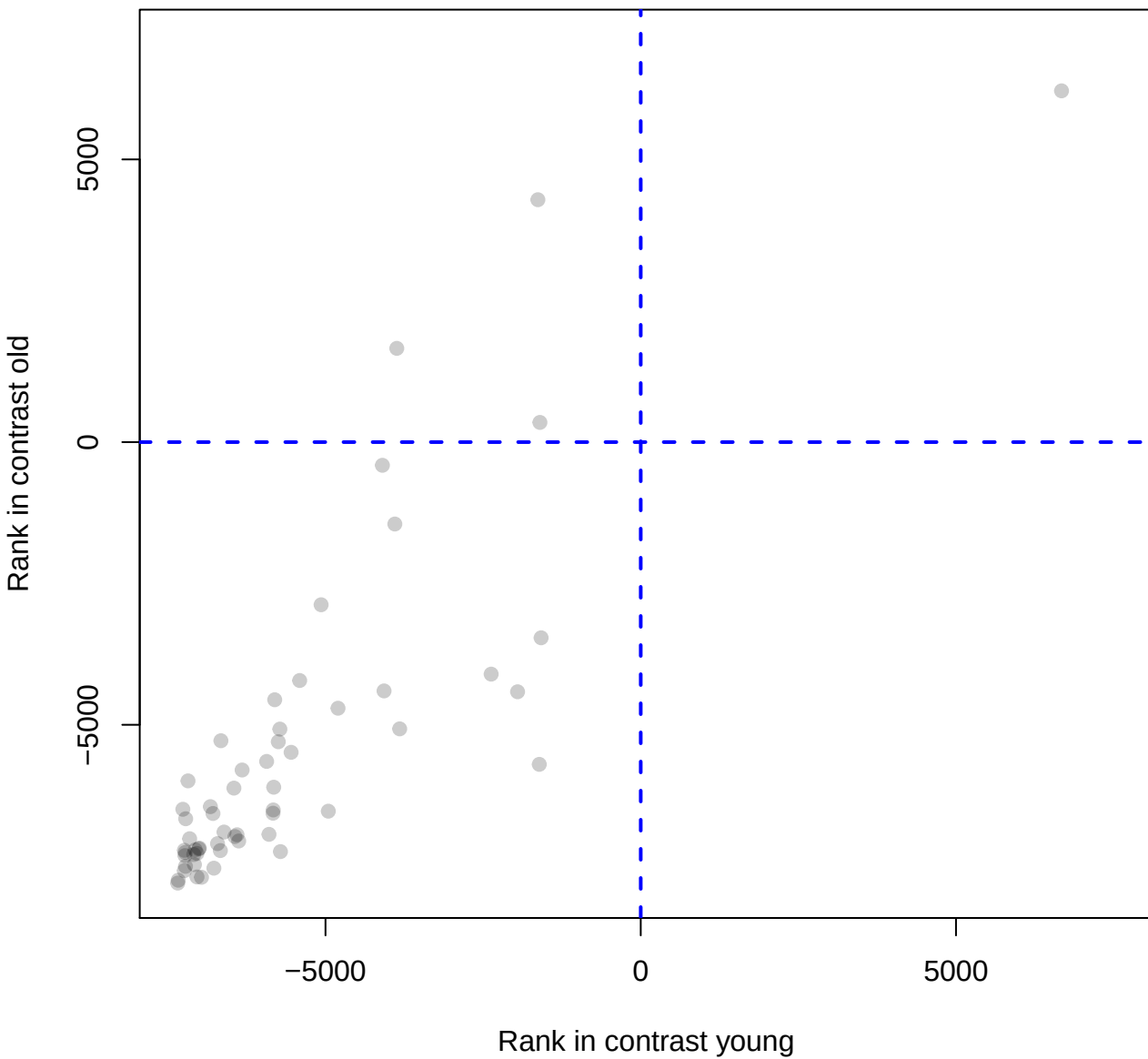
Protein-localization



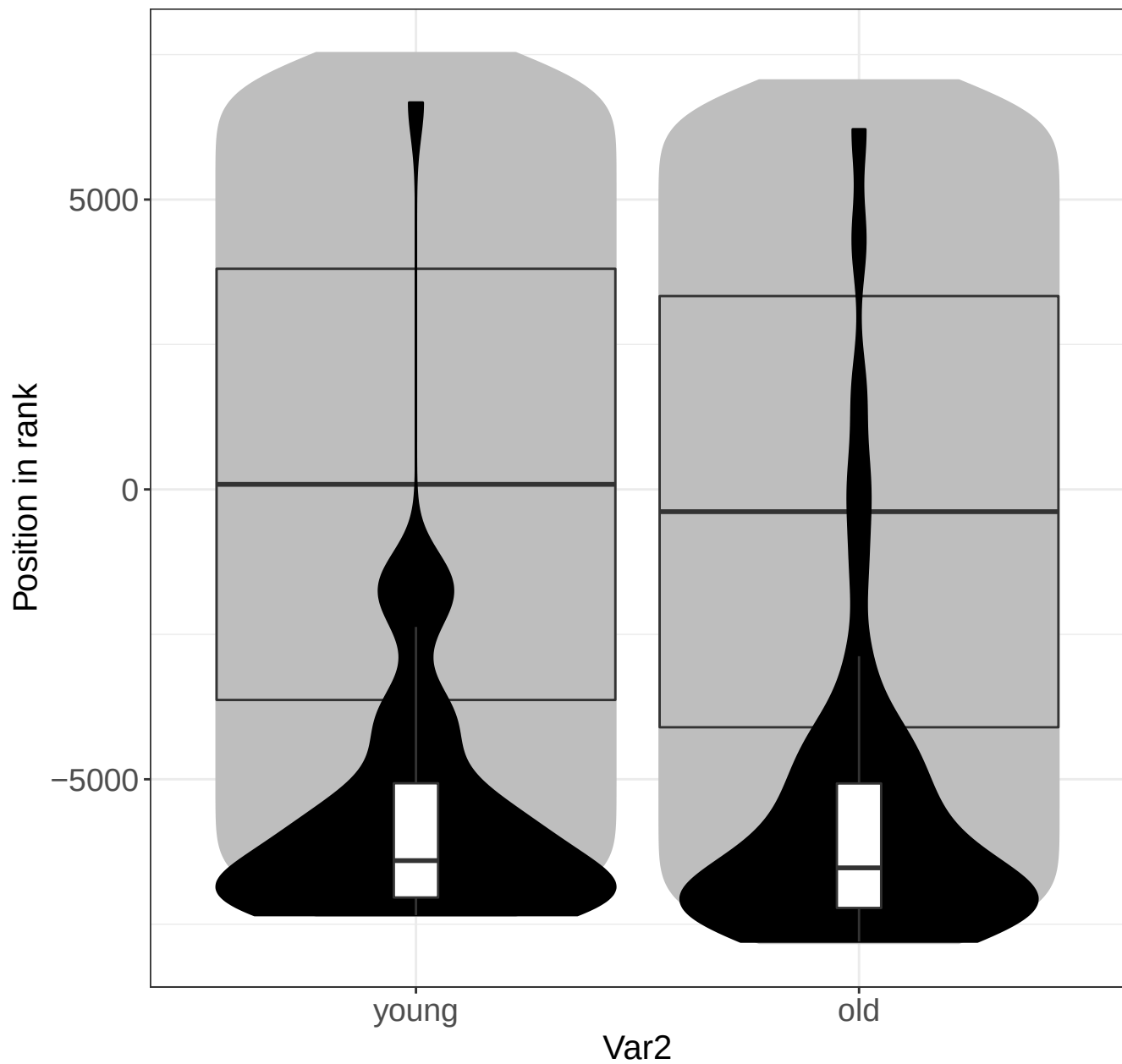
Mitochondrial-protein-import



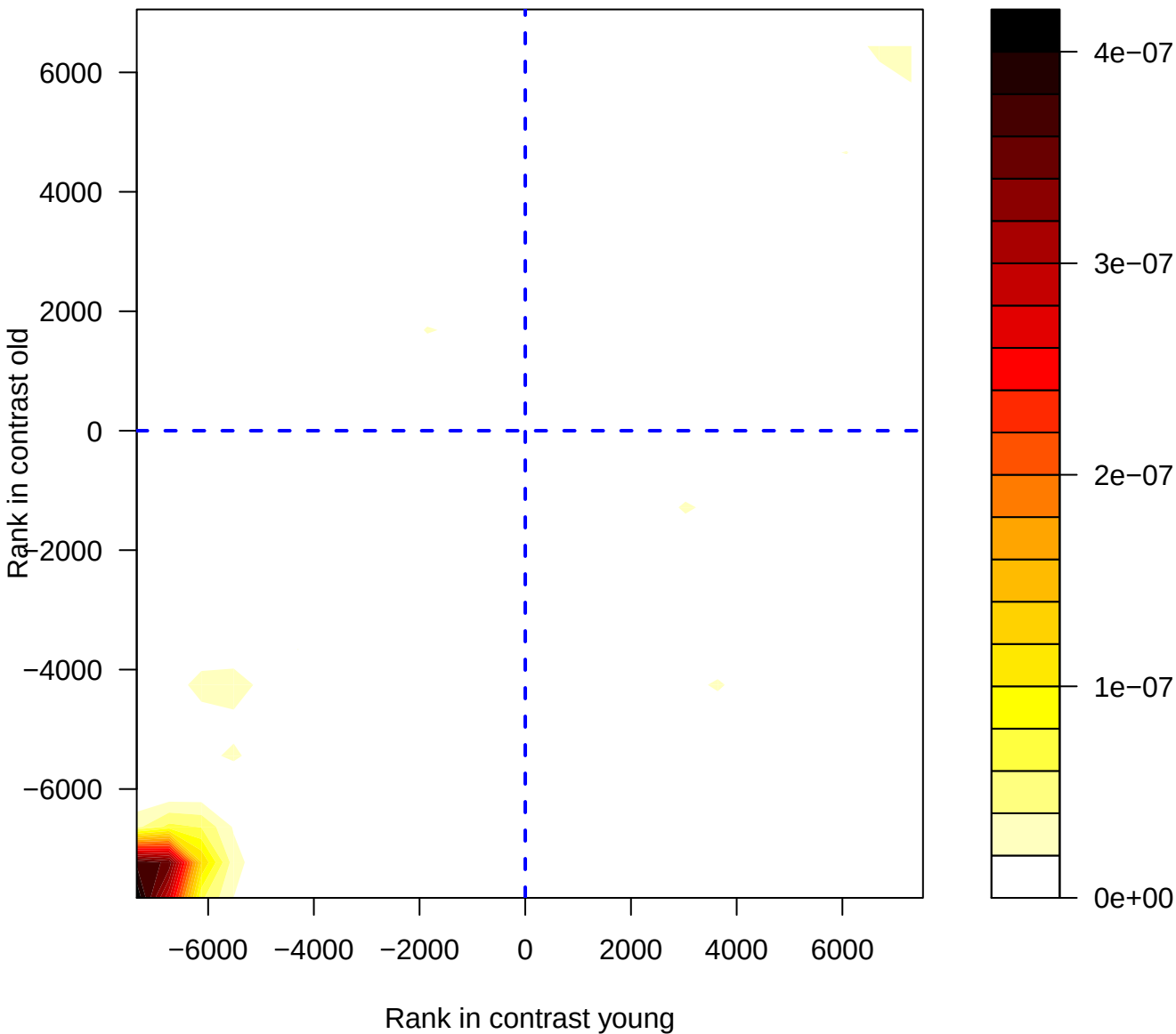
Mitochondrial-protein-import



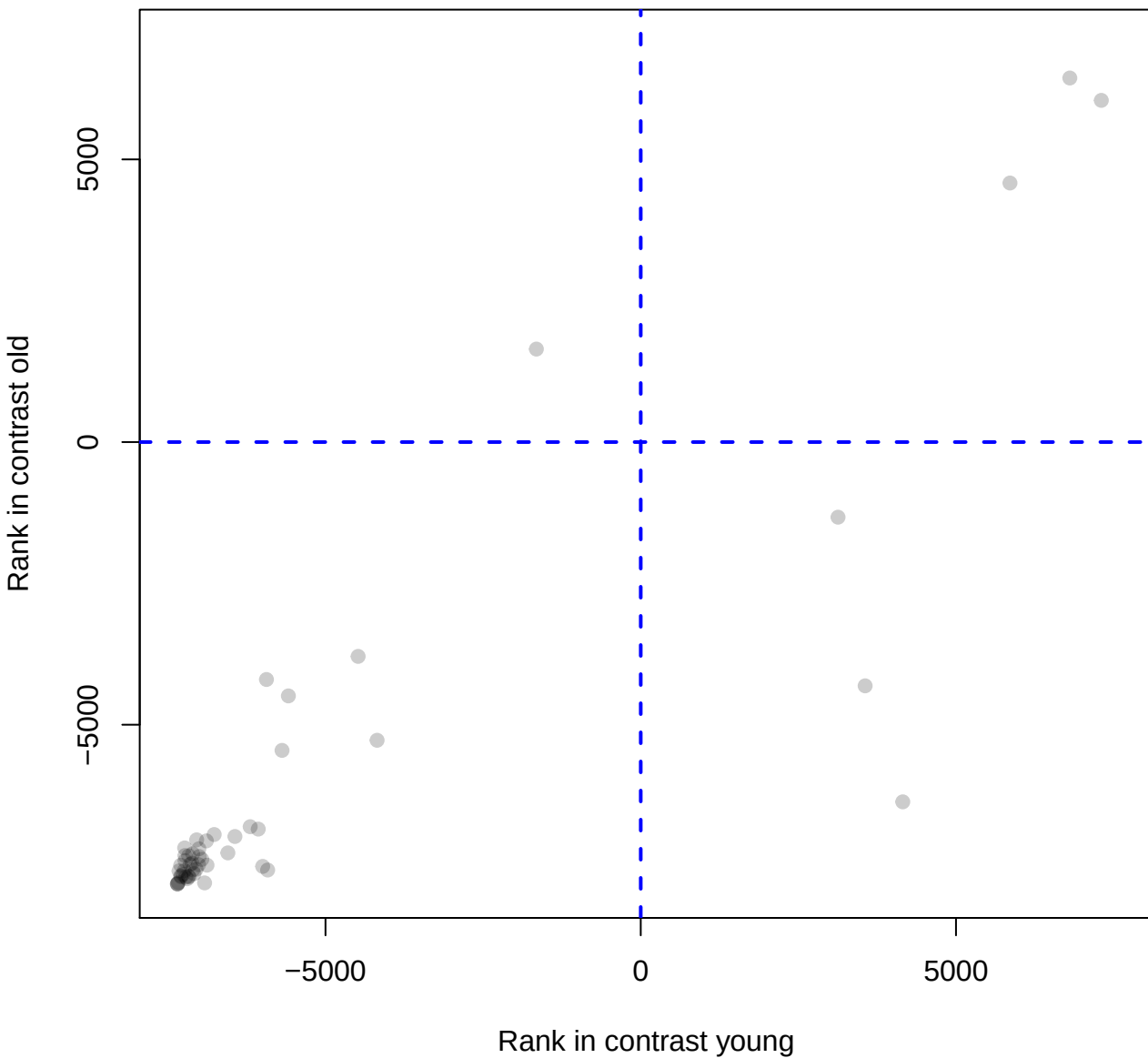
Mitochondrial-protein-import



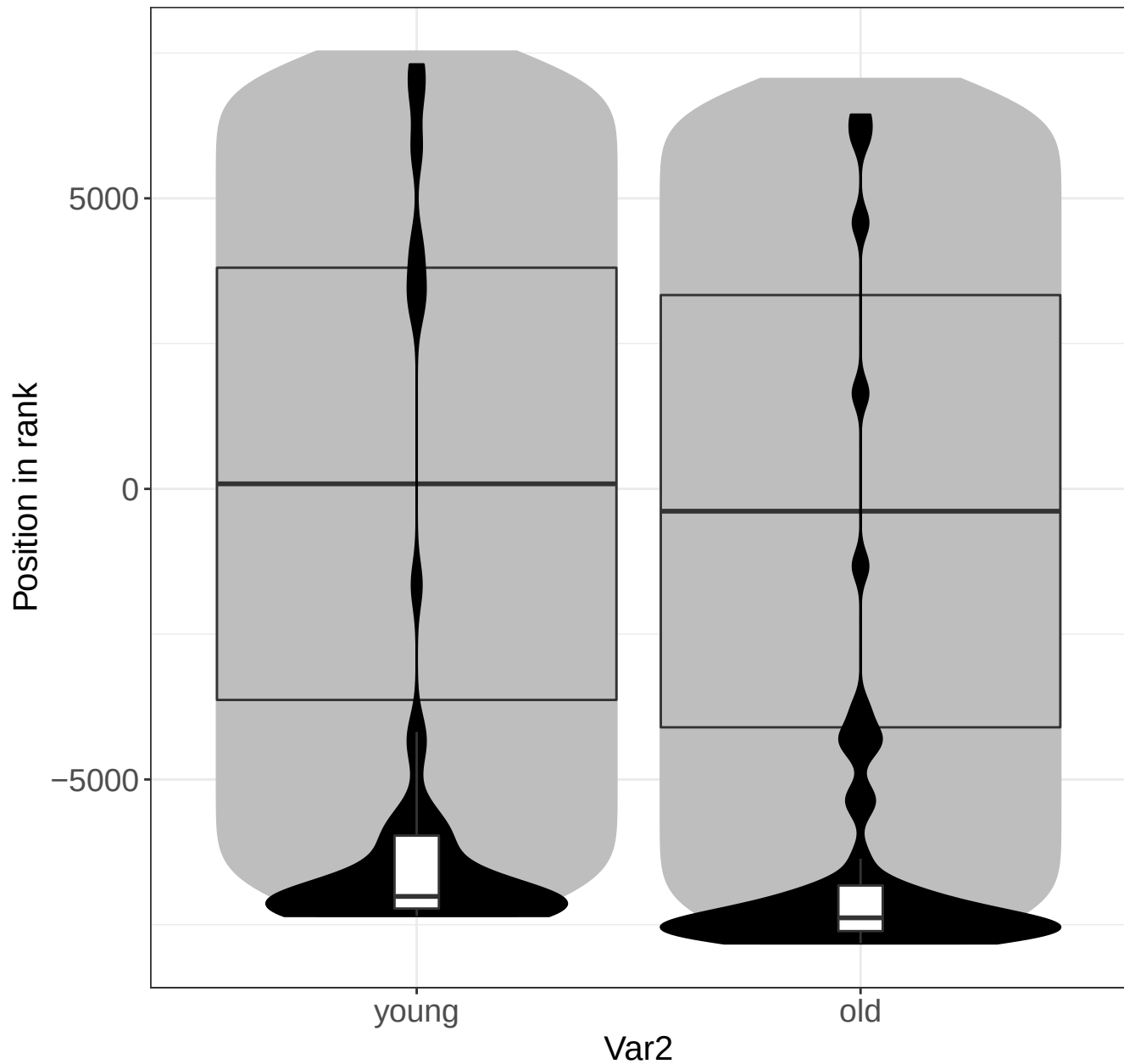
Pyruvate-metabolism-and-Citric-Acid-(TCA)-cycle



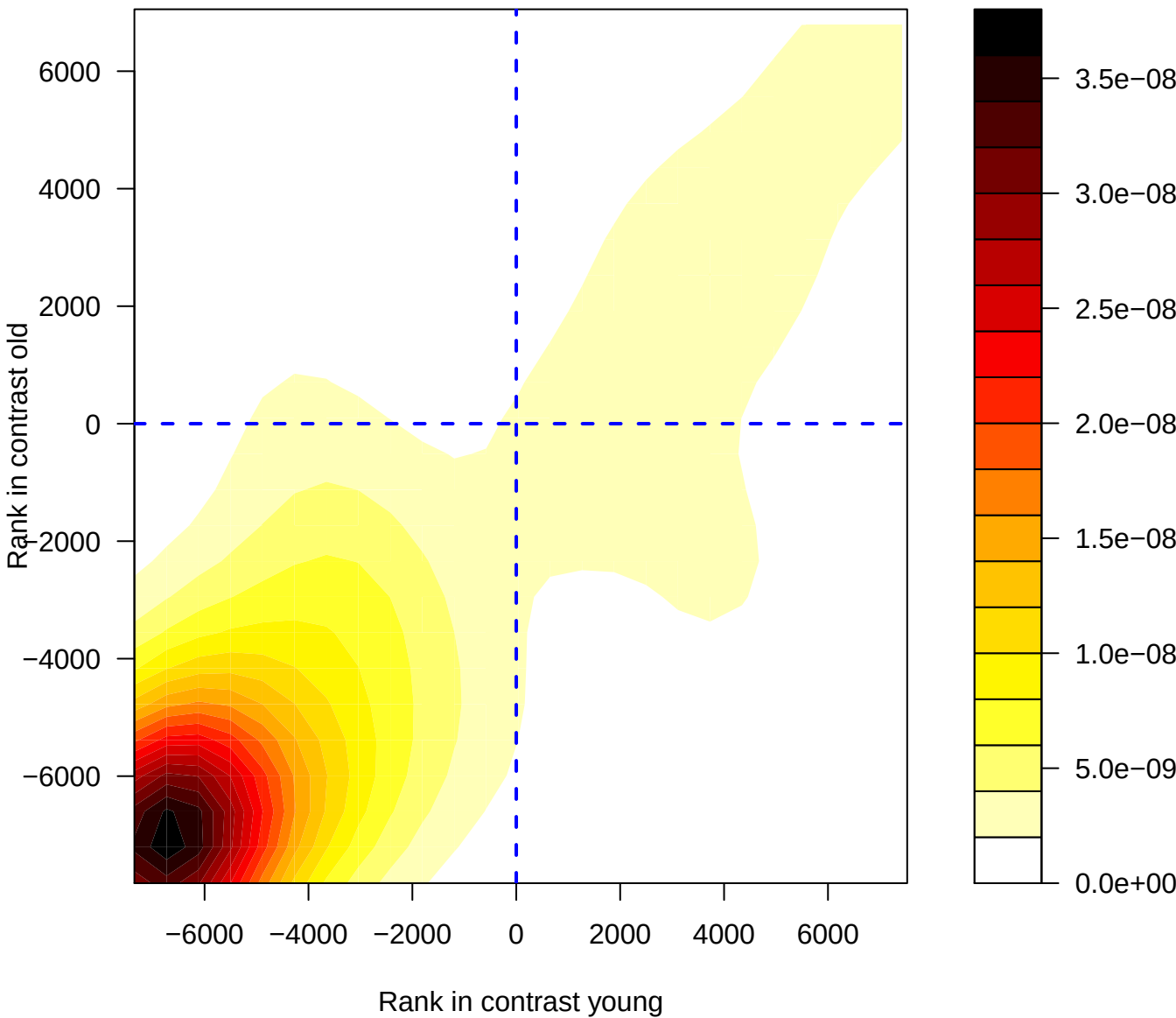
Pyruvate-metabolism-and-Citric-Acid-(TCA)-cycle



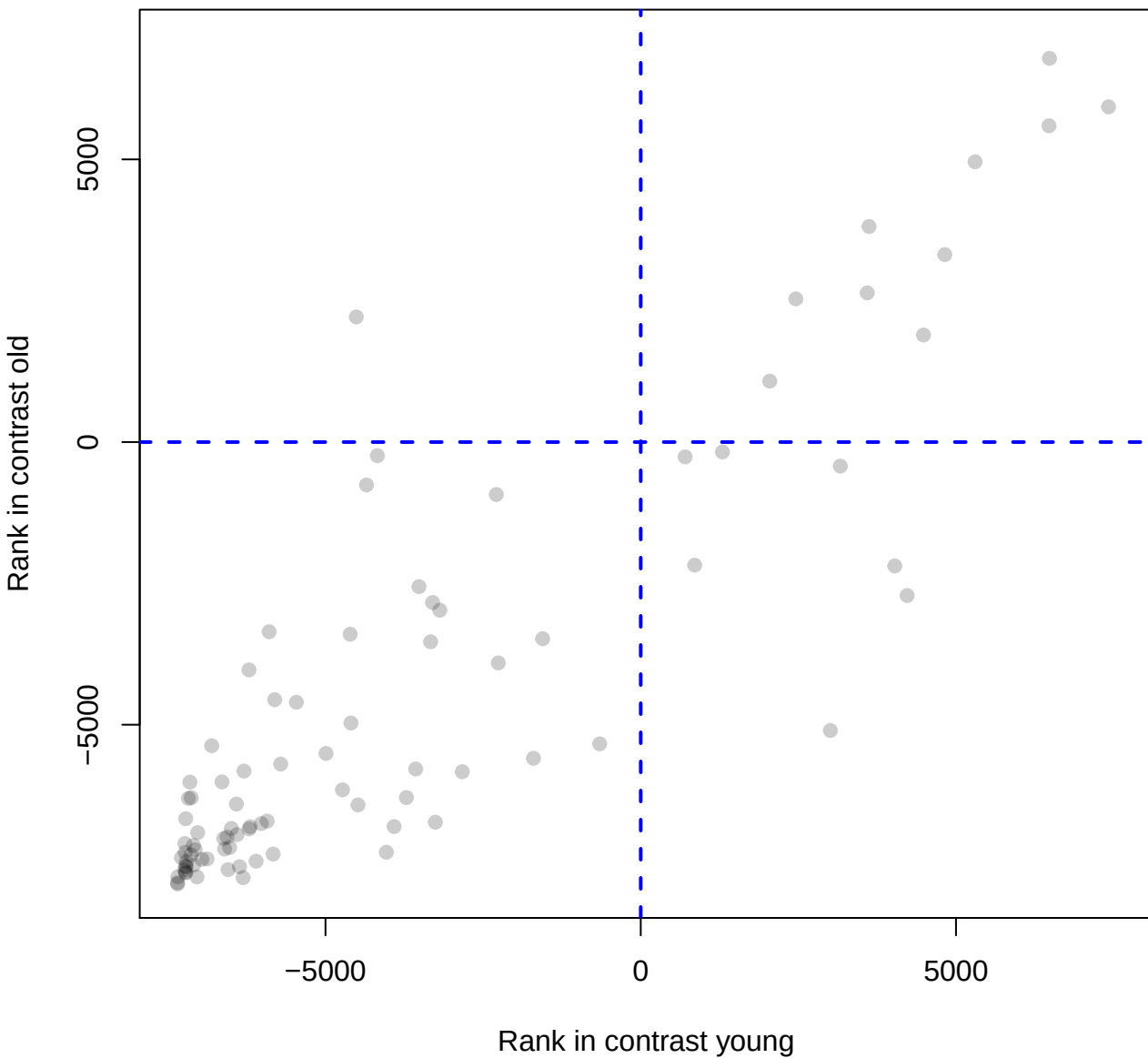
Pyruvate-metabolism-and-Citric-Acid-(TCA)-cy



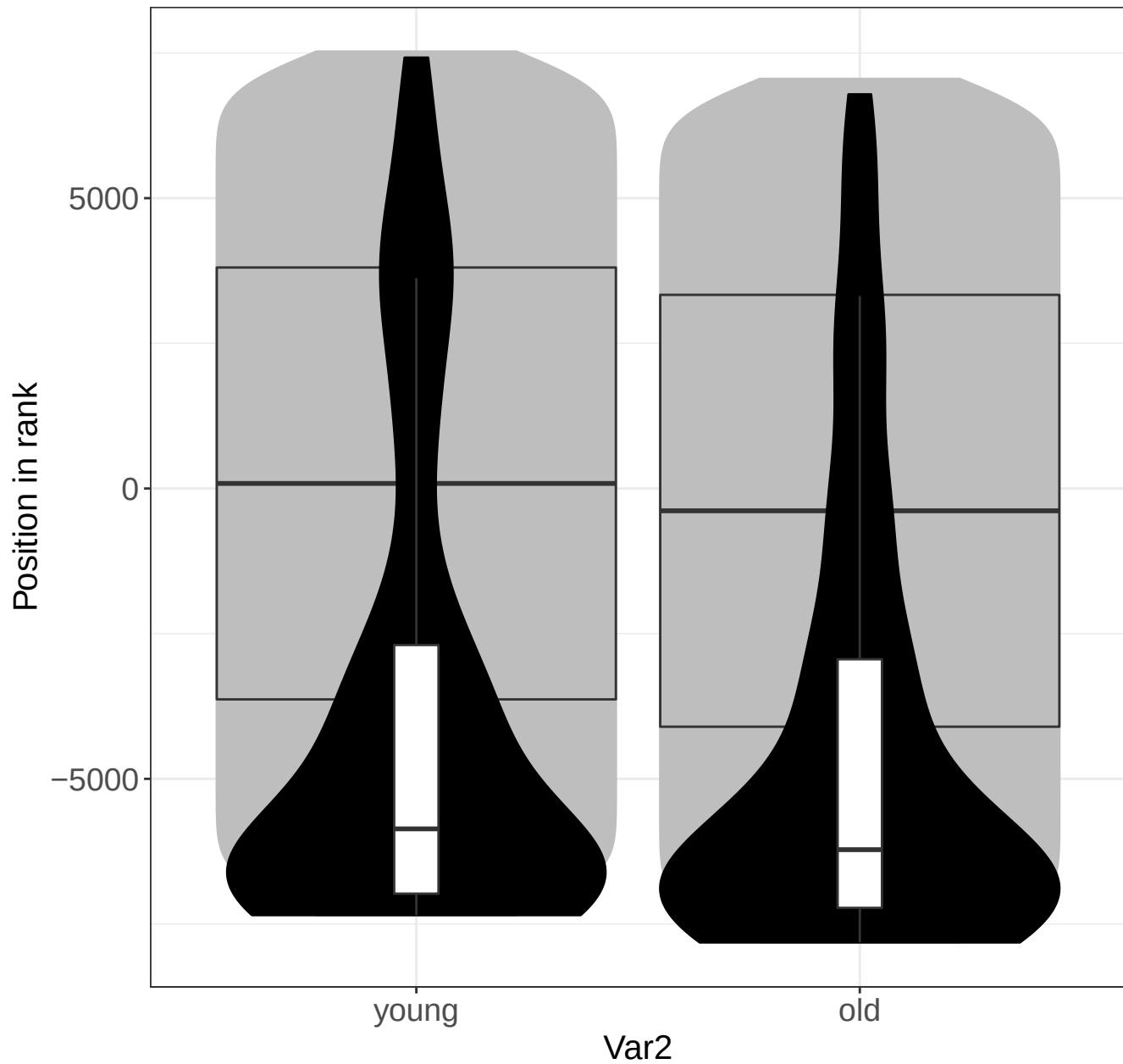
Mitochondrial-biogenesis



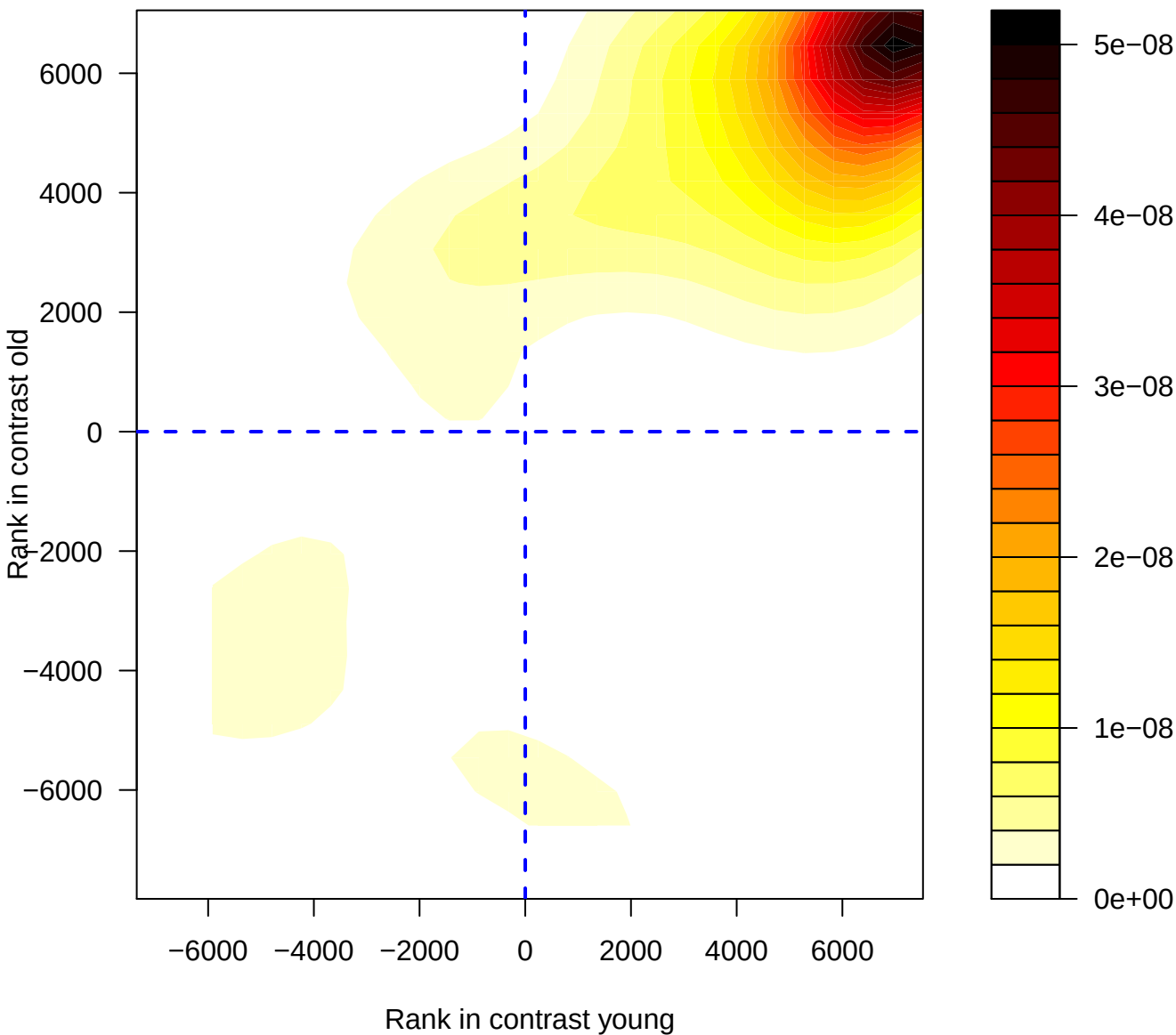
Mitochondrial-biogenesis



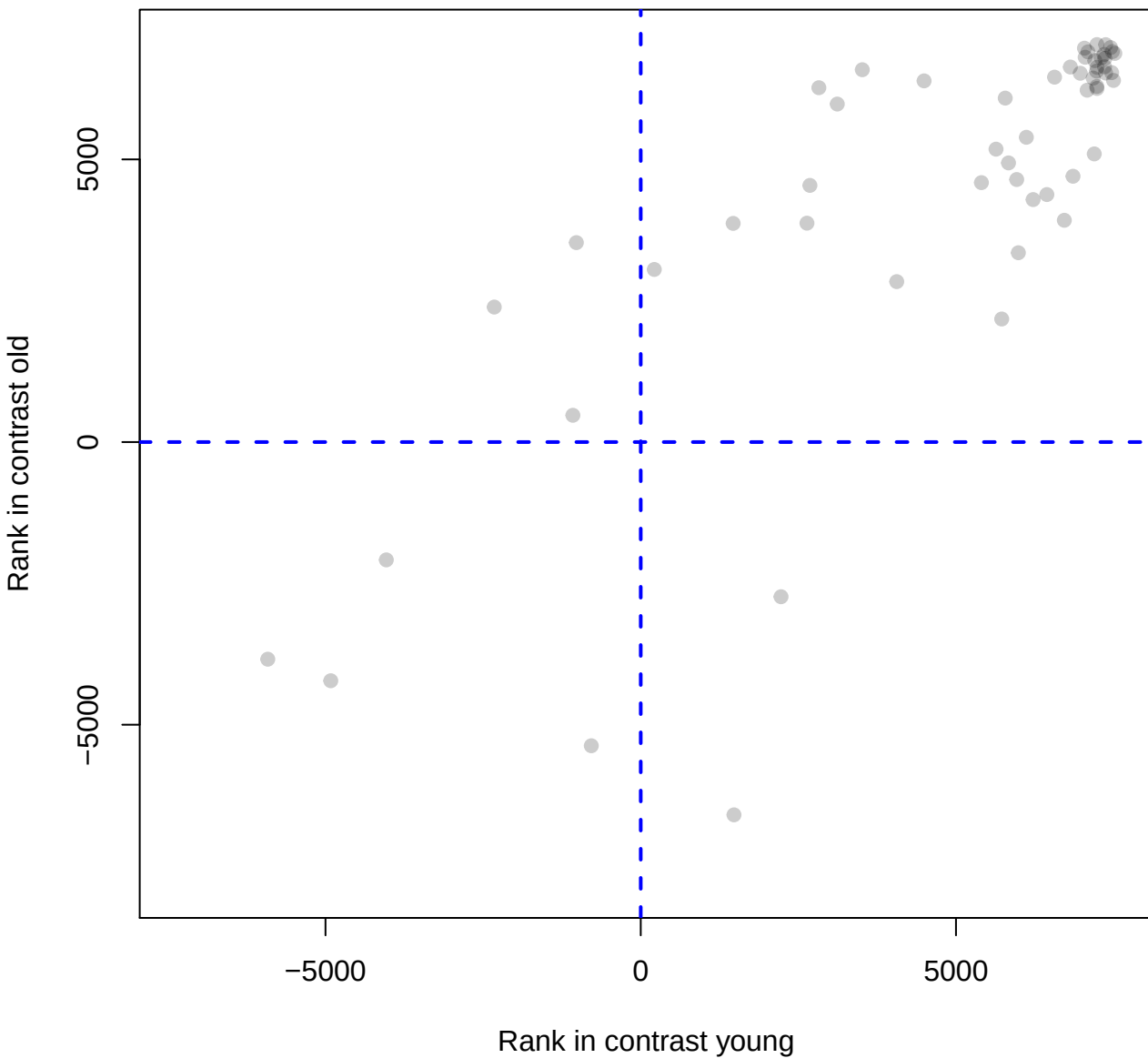
Mitochondrial-biogenesis



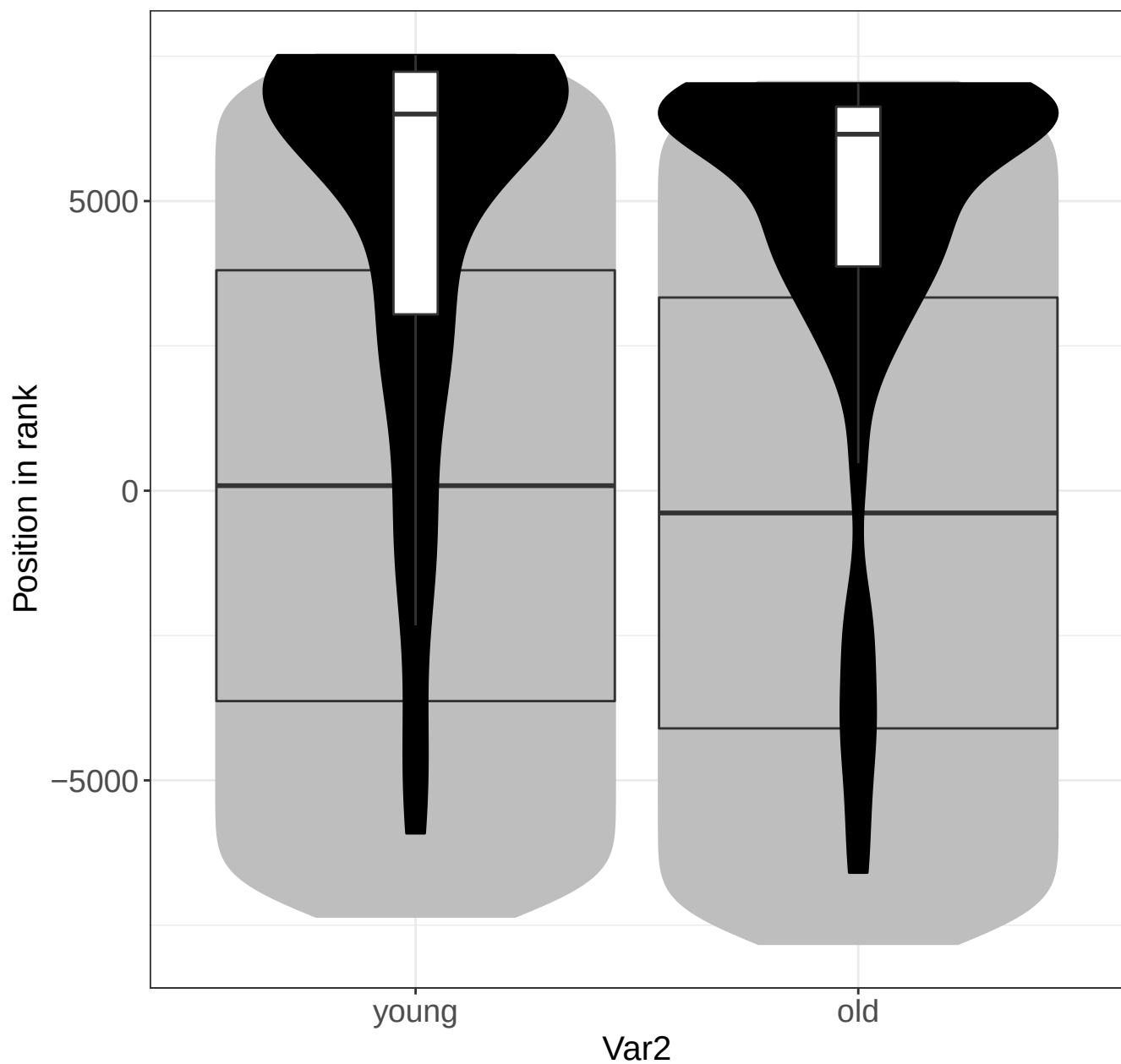
Collagen-biosynthesis-and-modifying-enzymes



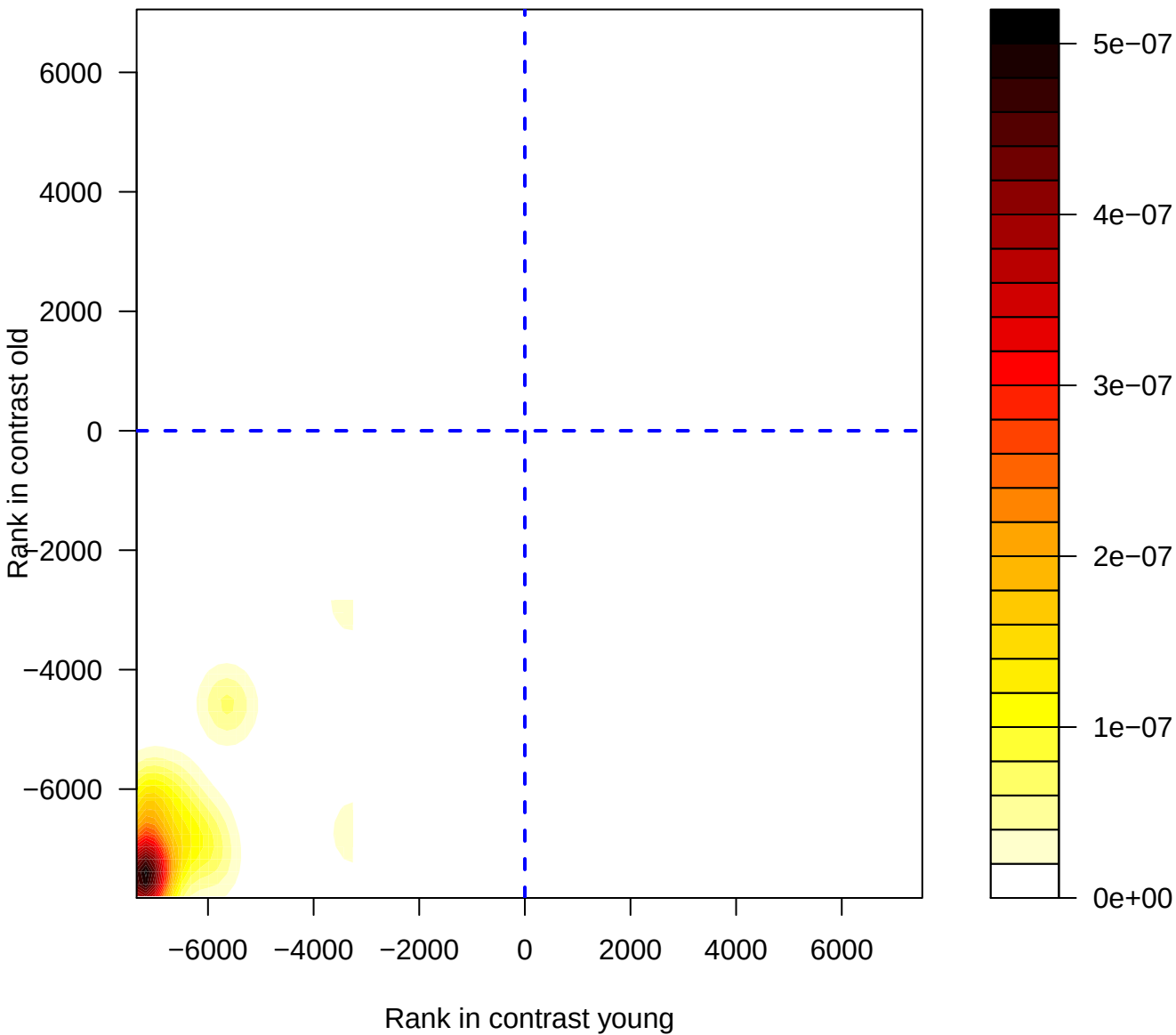
Collagen-biosynthesis-and-modifying-enzymes



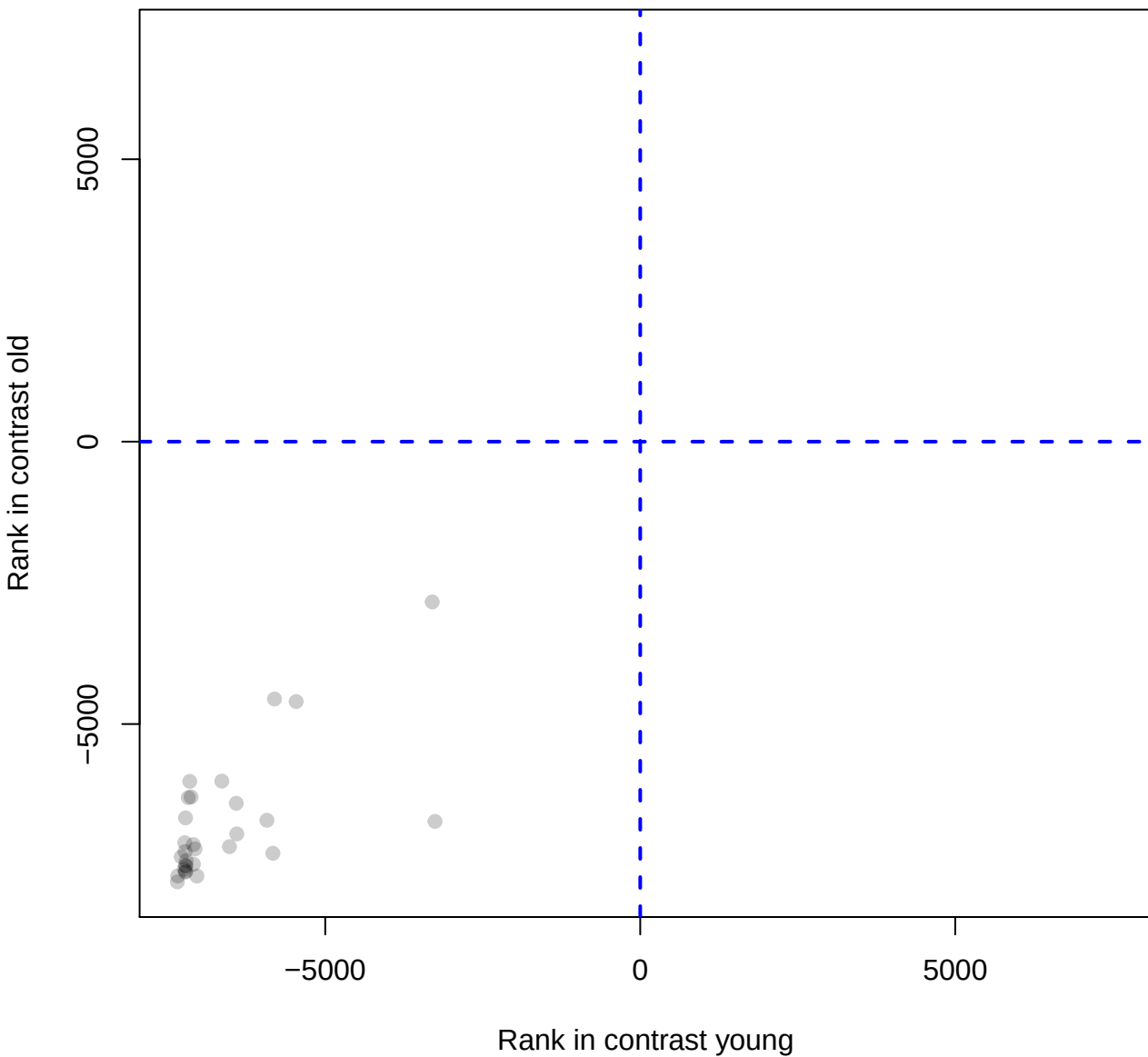
Collagen-biosynthesis-and-modifying-enzymes



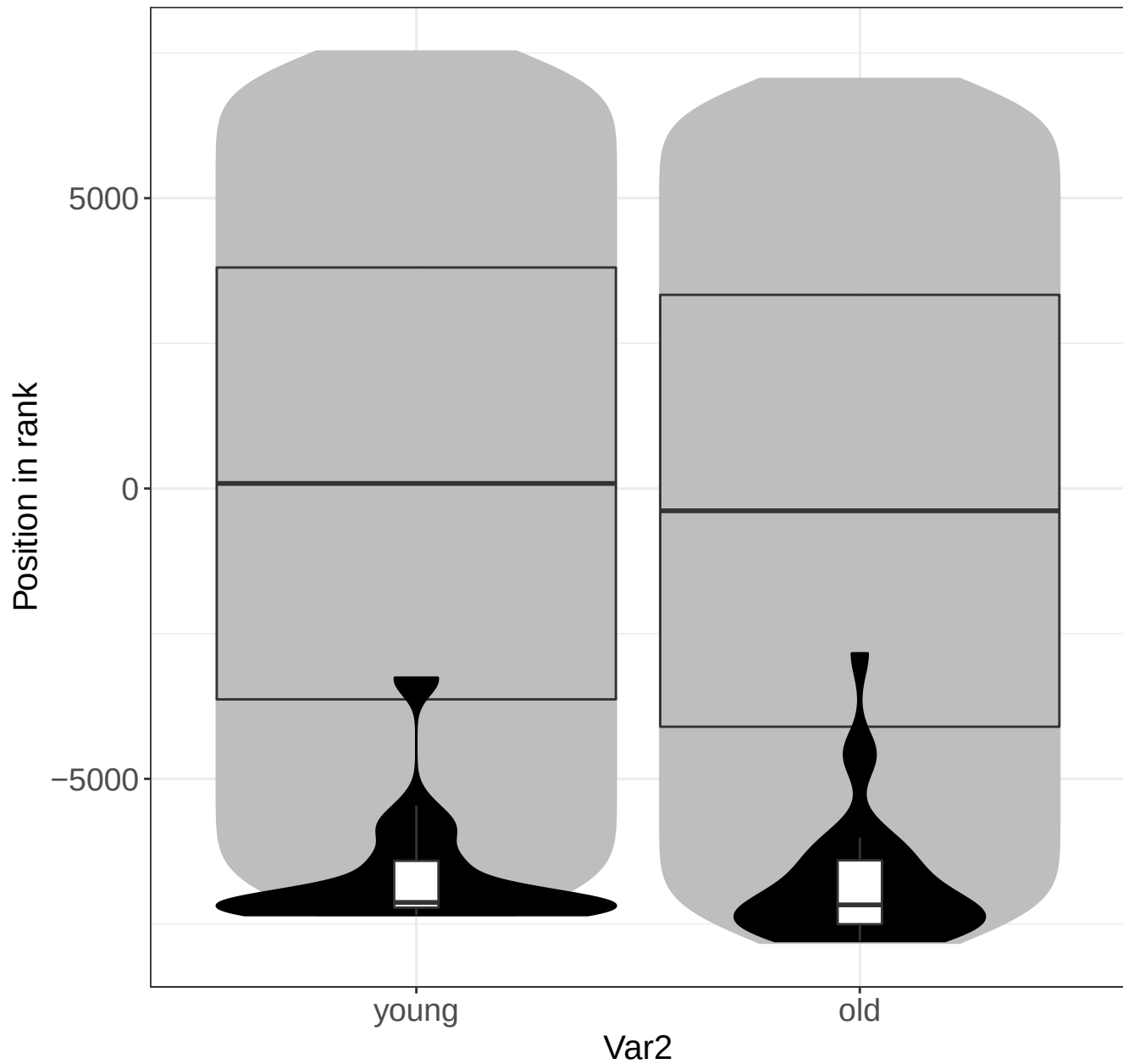
Cristae-formation



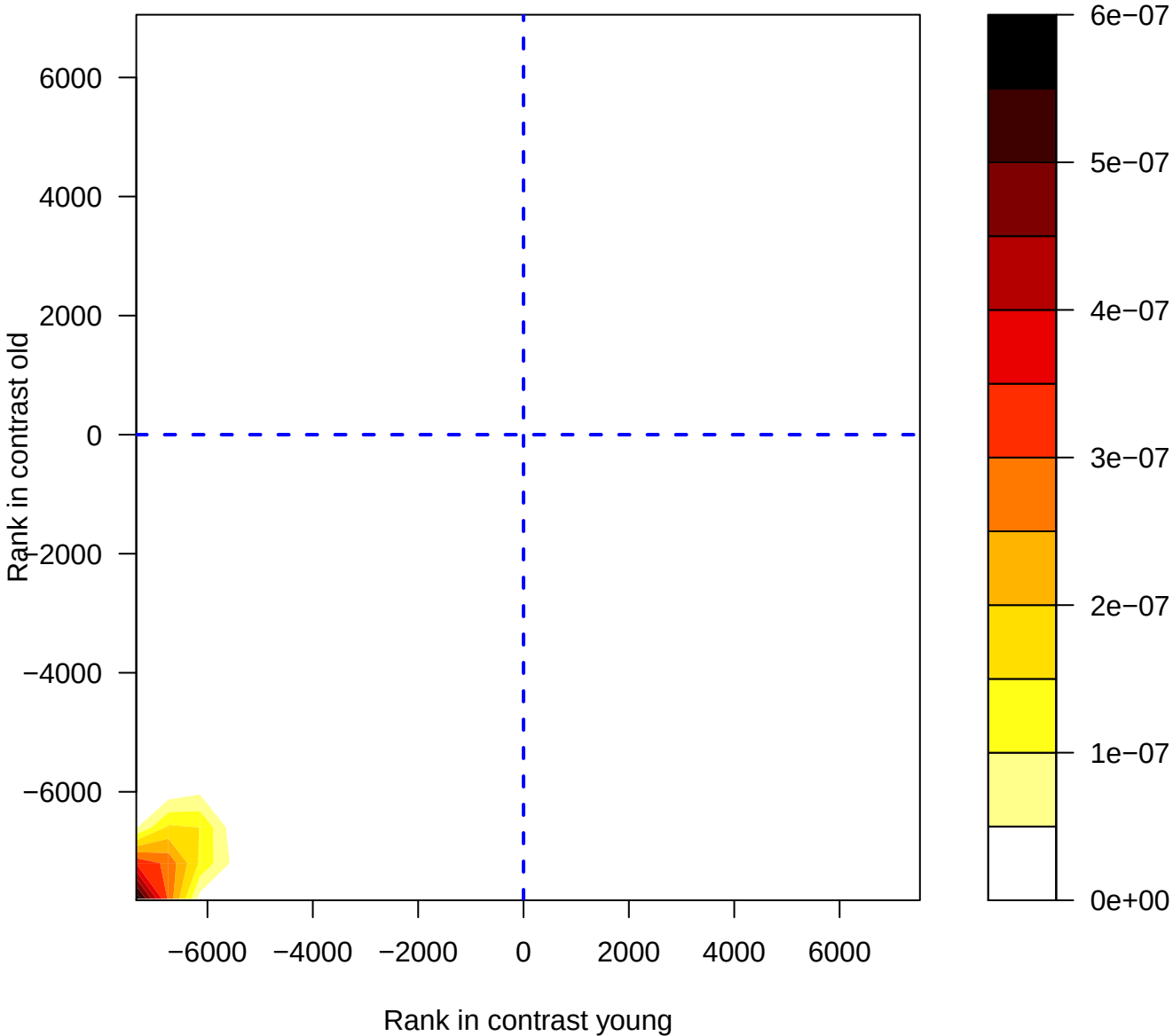
Cristae-formation



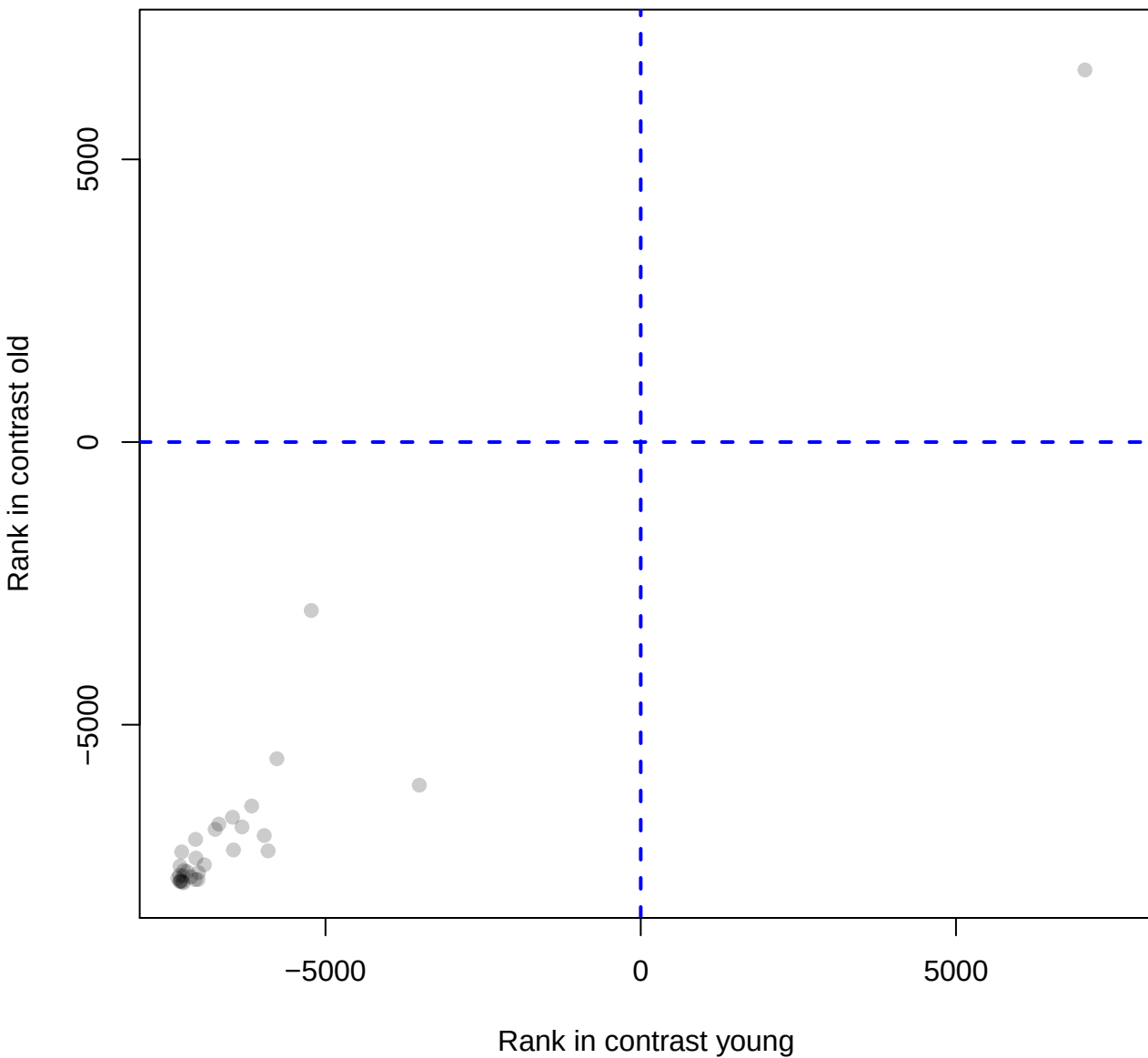
Cristae-formation



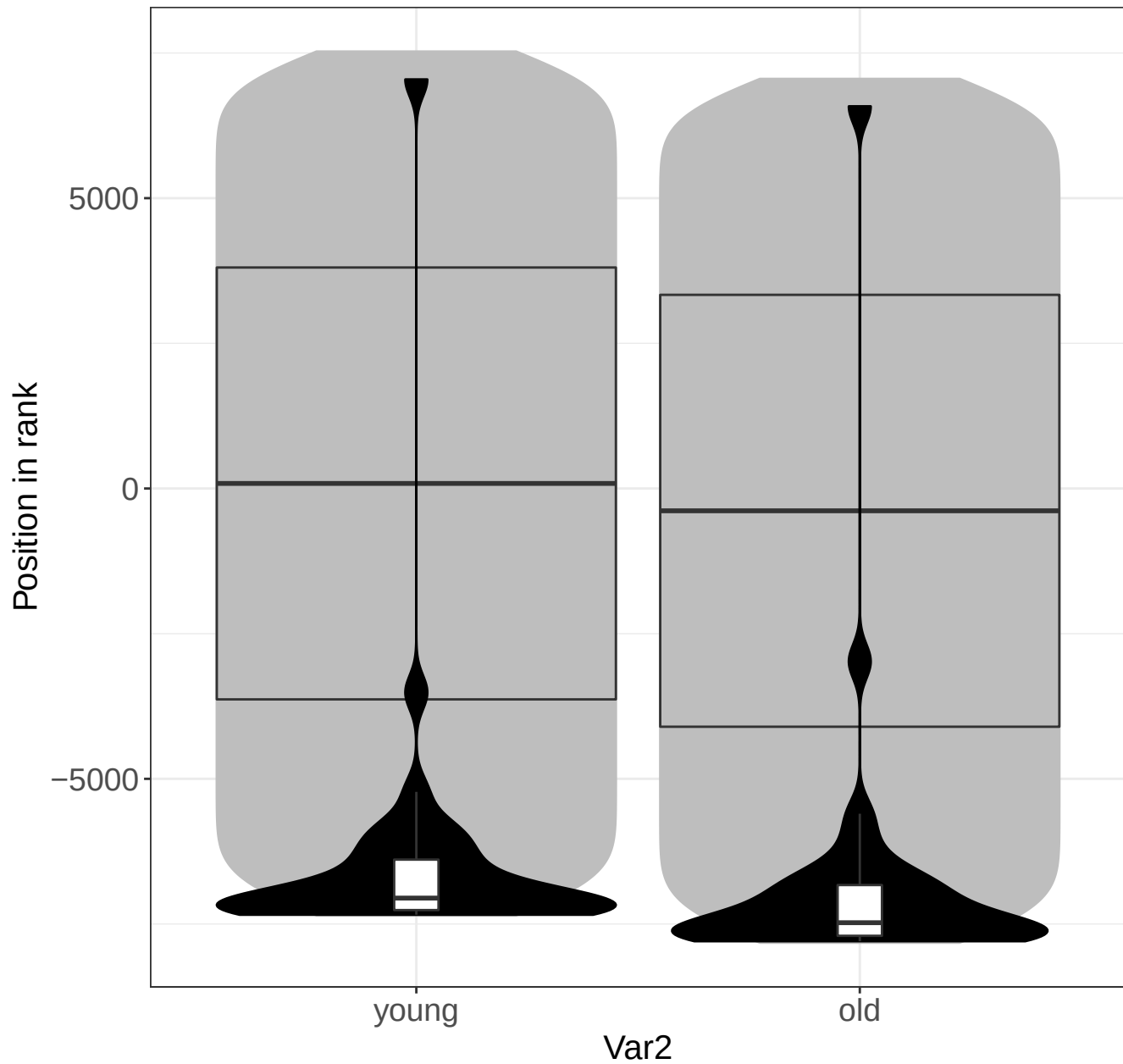
Mitochondrial-Fatty-Acid-Beta-Oxidation



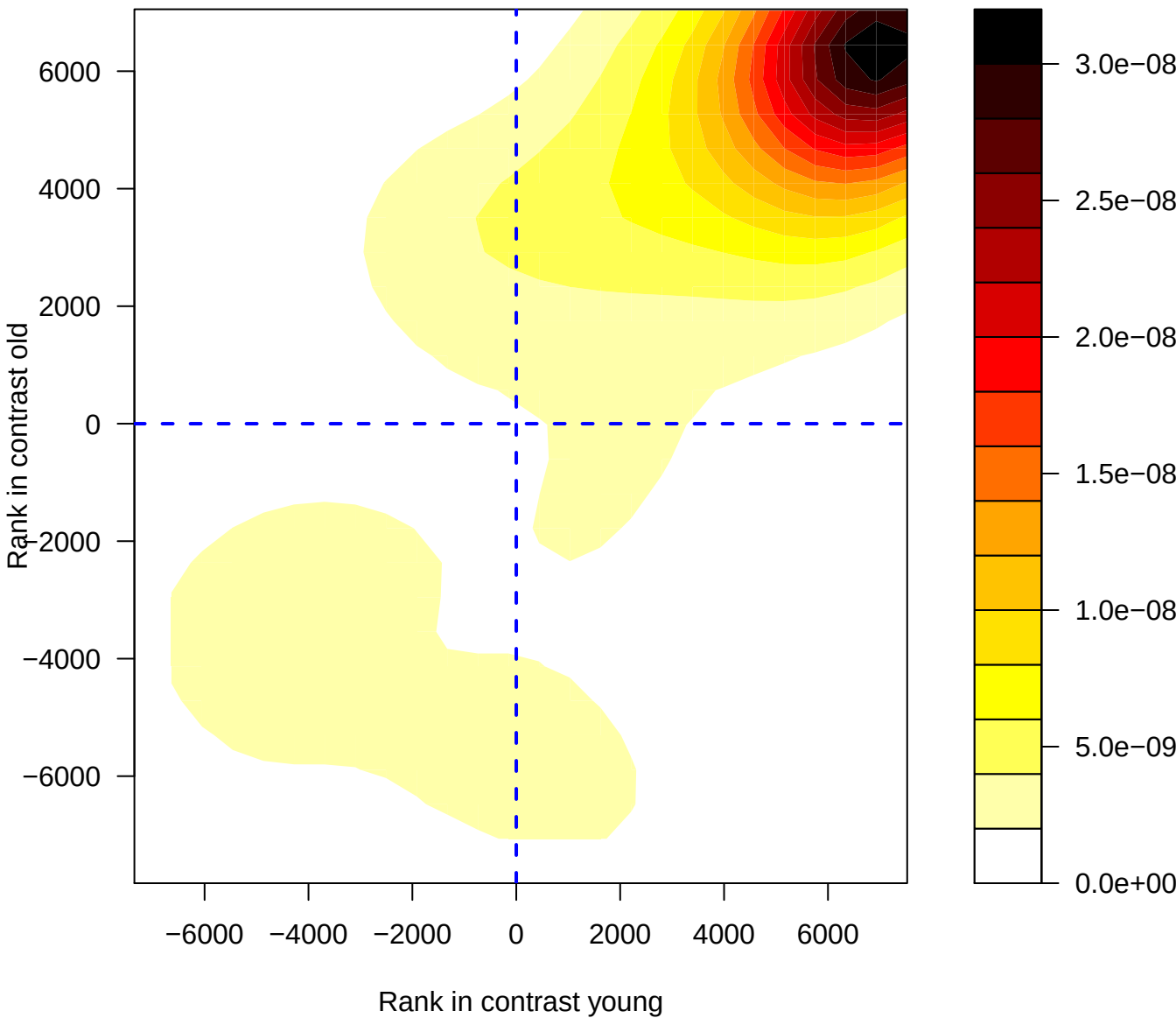
Mitochondrial-Fatty-Acid-Beta-Oxidation



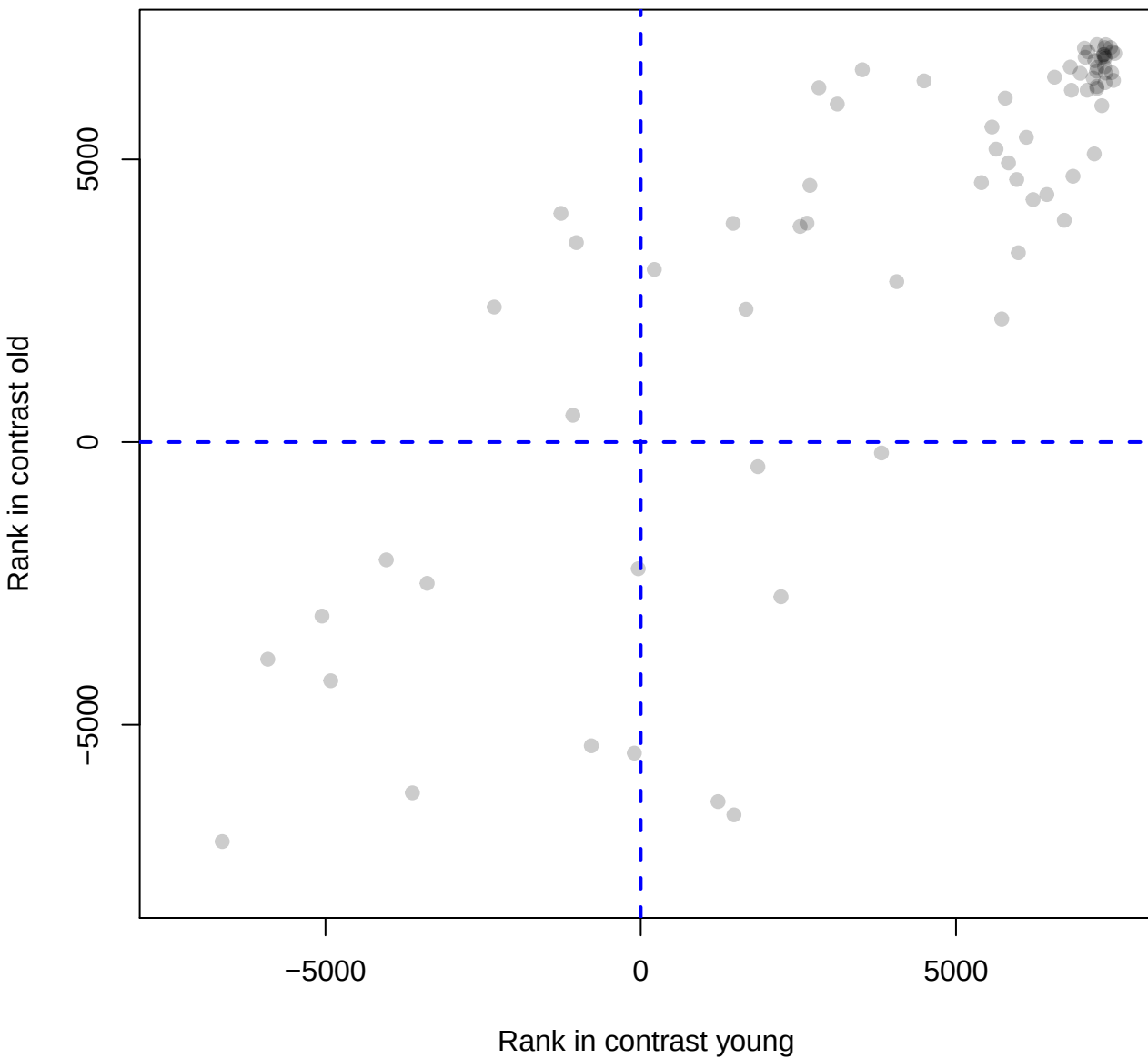
Mitochondrial-Fatty-Acid-Beta-Oxidation



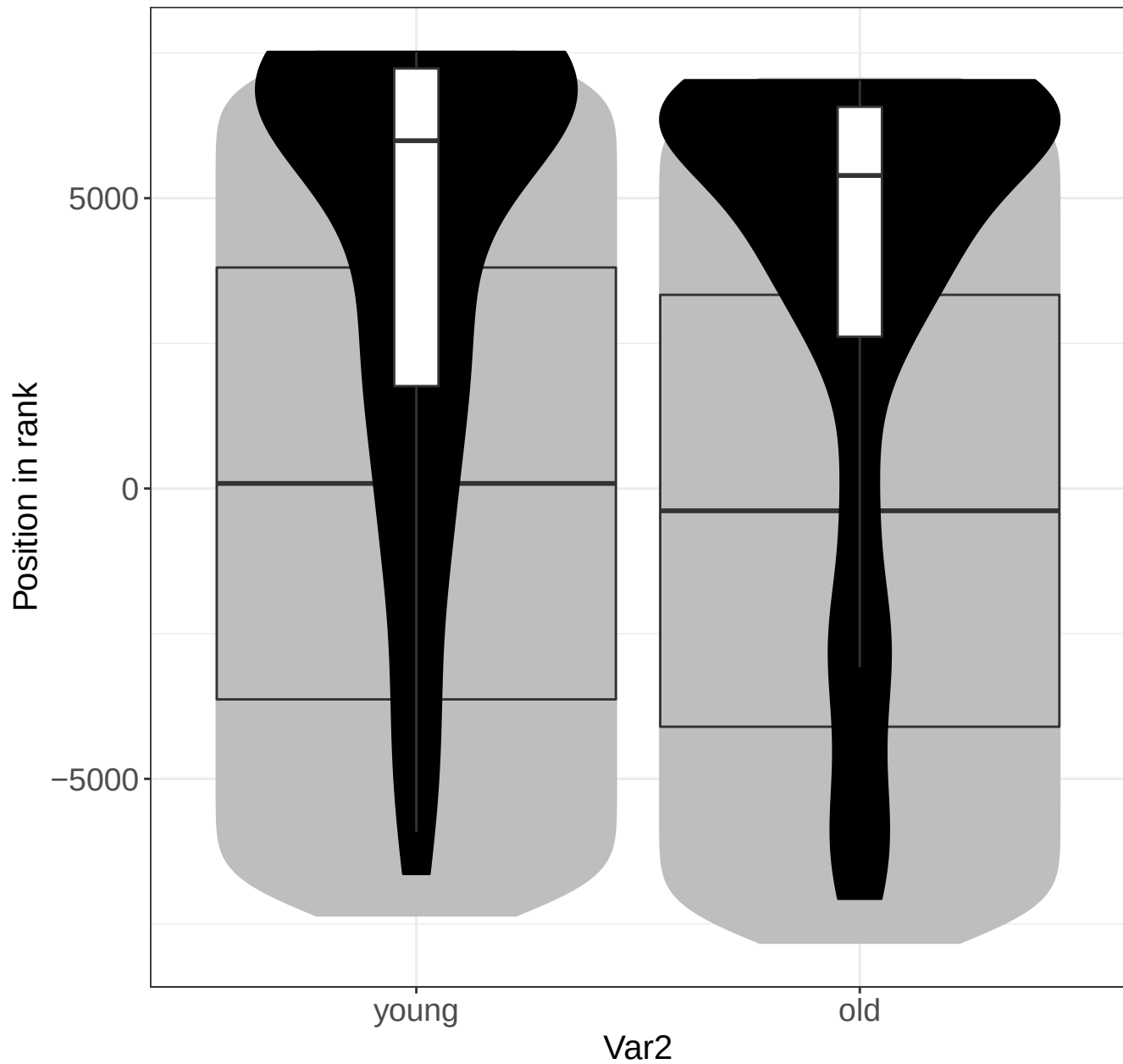
Collagen-formation



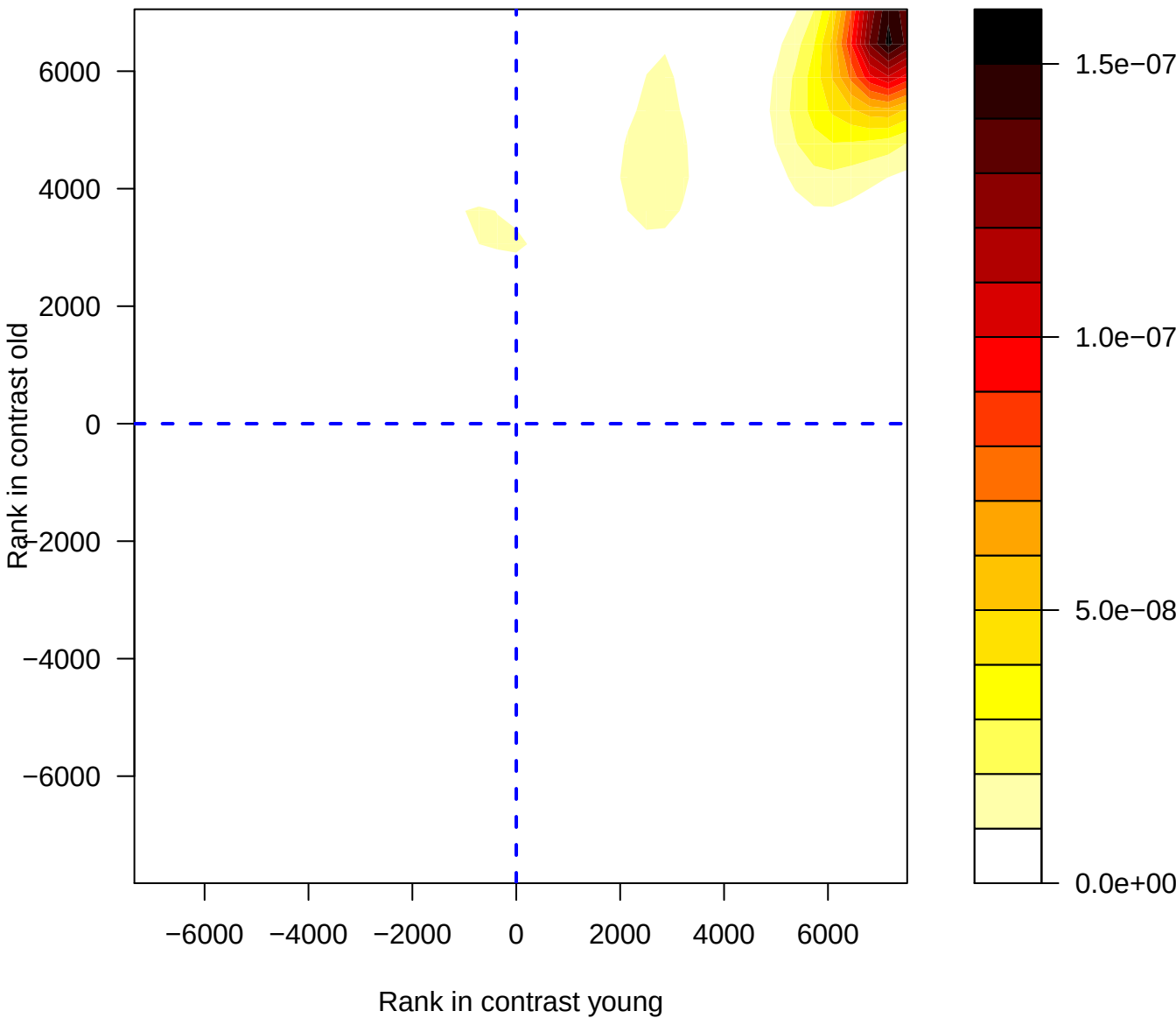
Collagen-formation



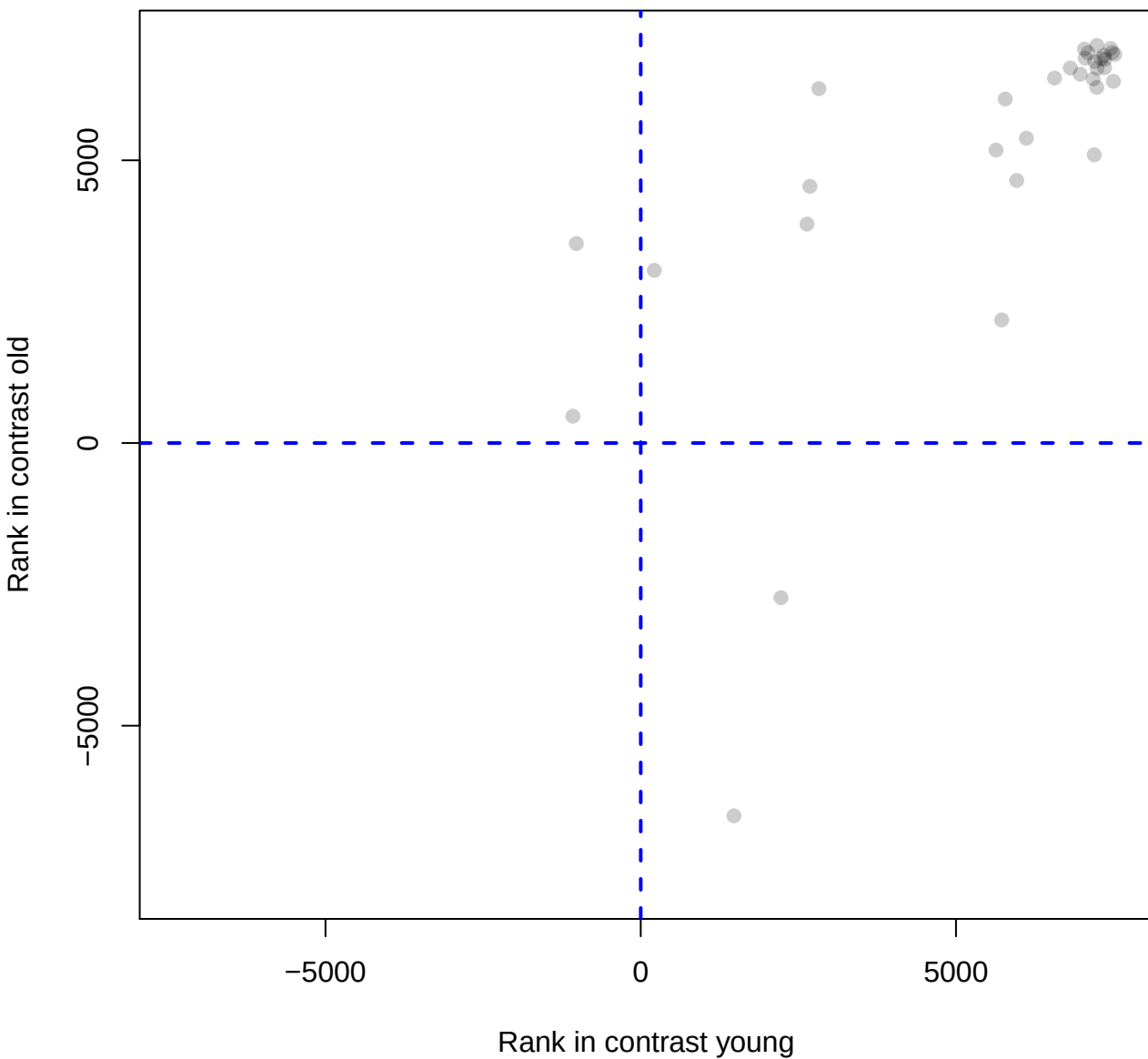
Collagen-formation



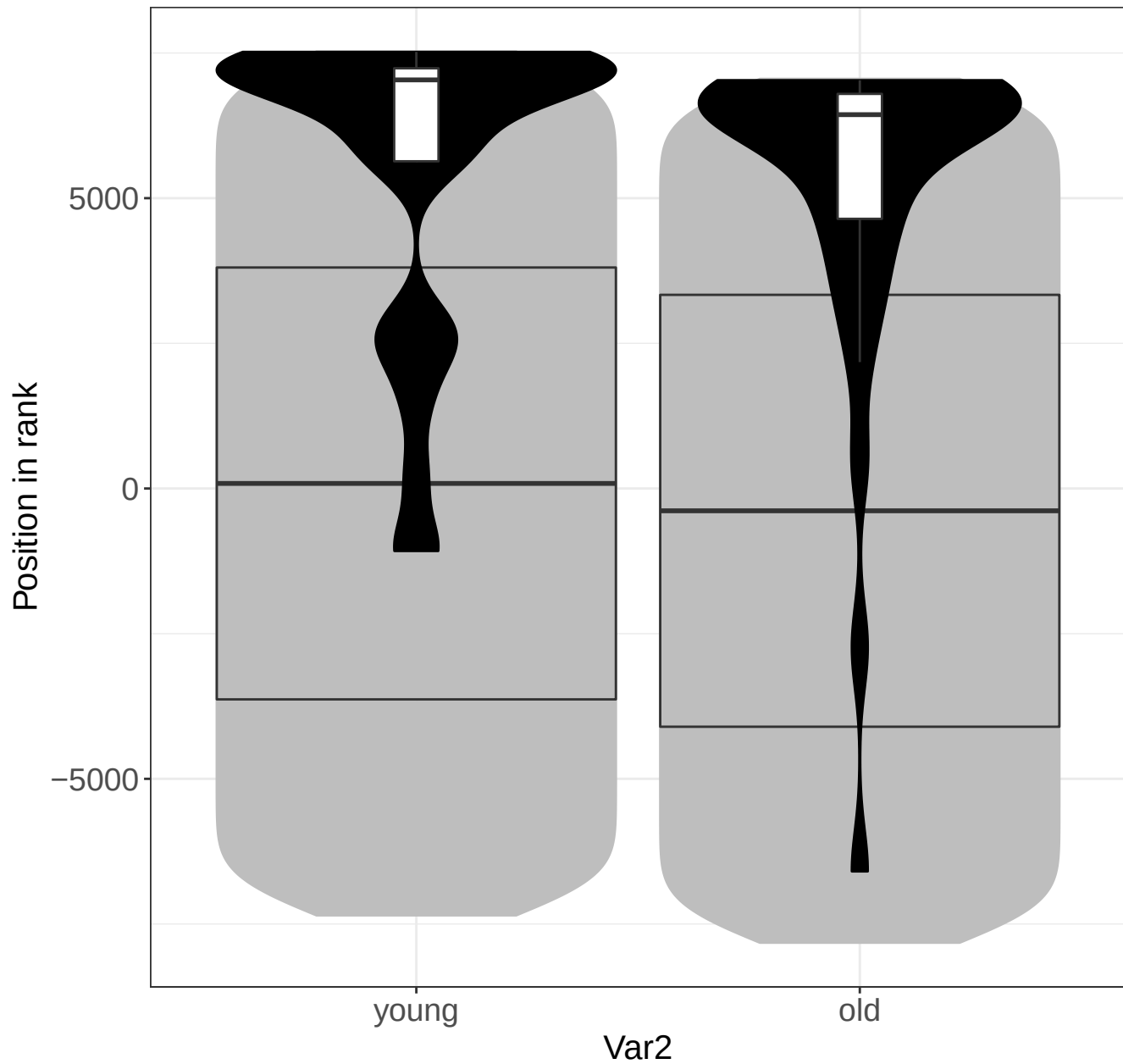
Collagen-chain-trimerization



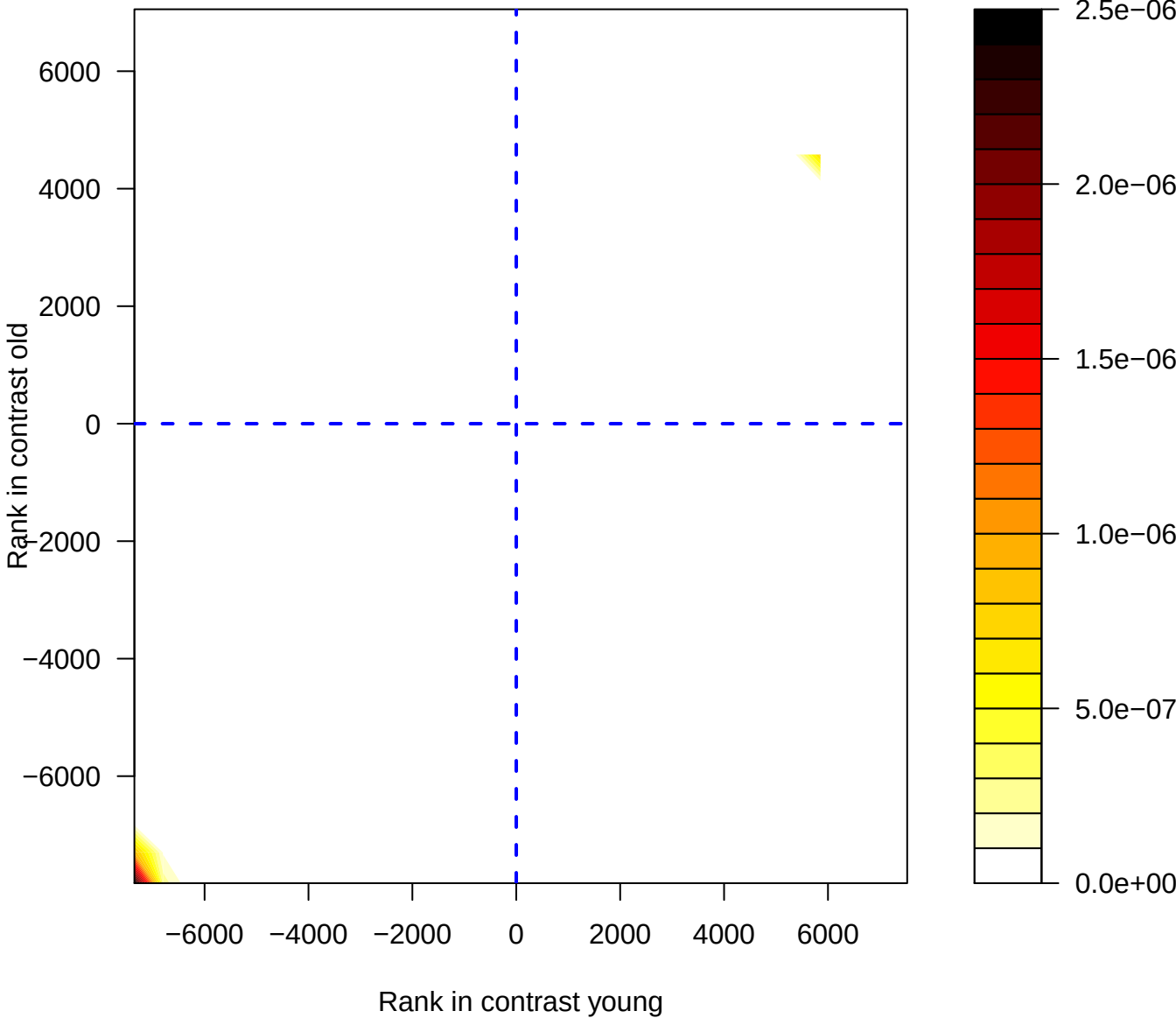
Collagen-chain-trimerization



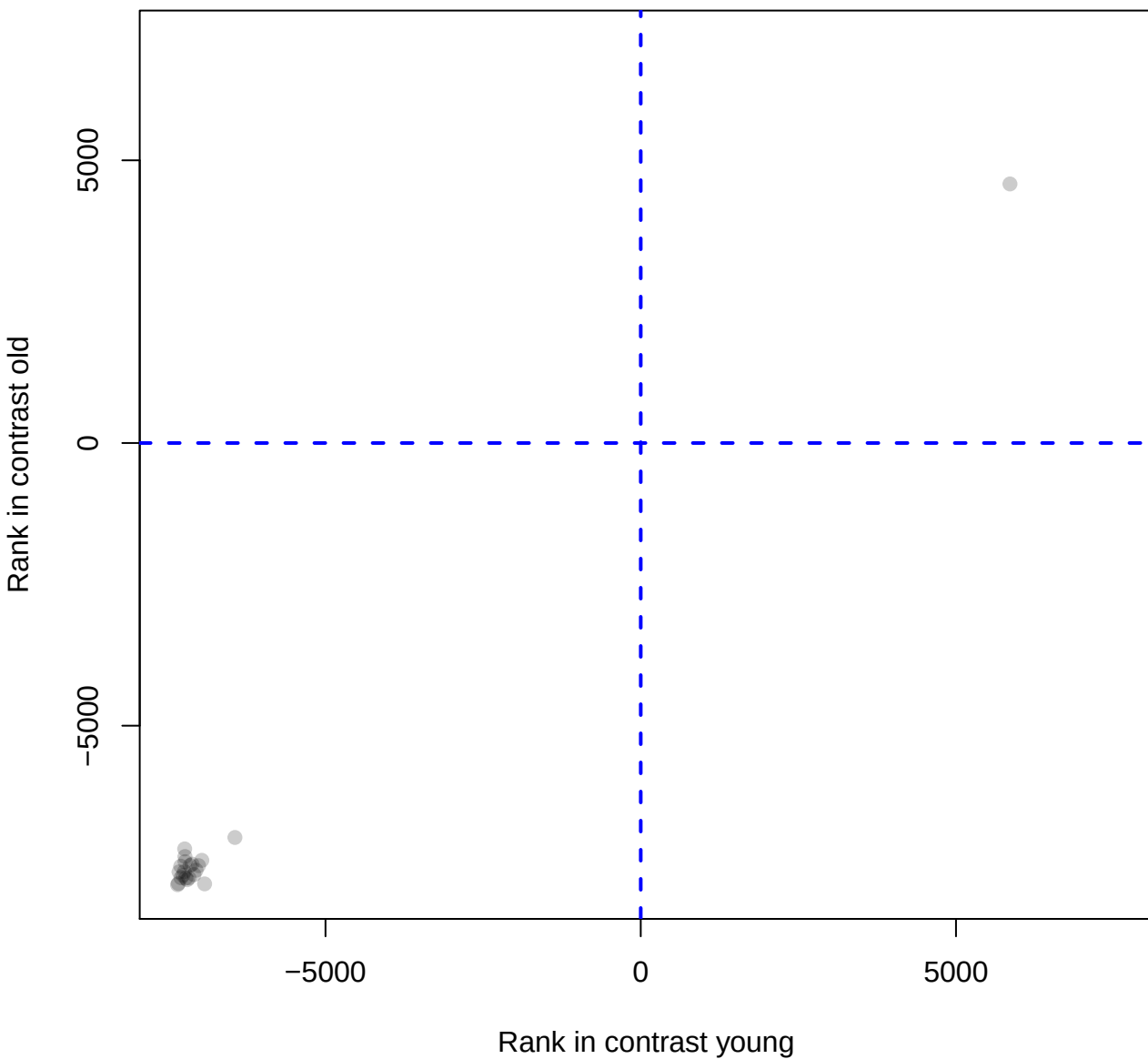
Collagen-chain-trimerization



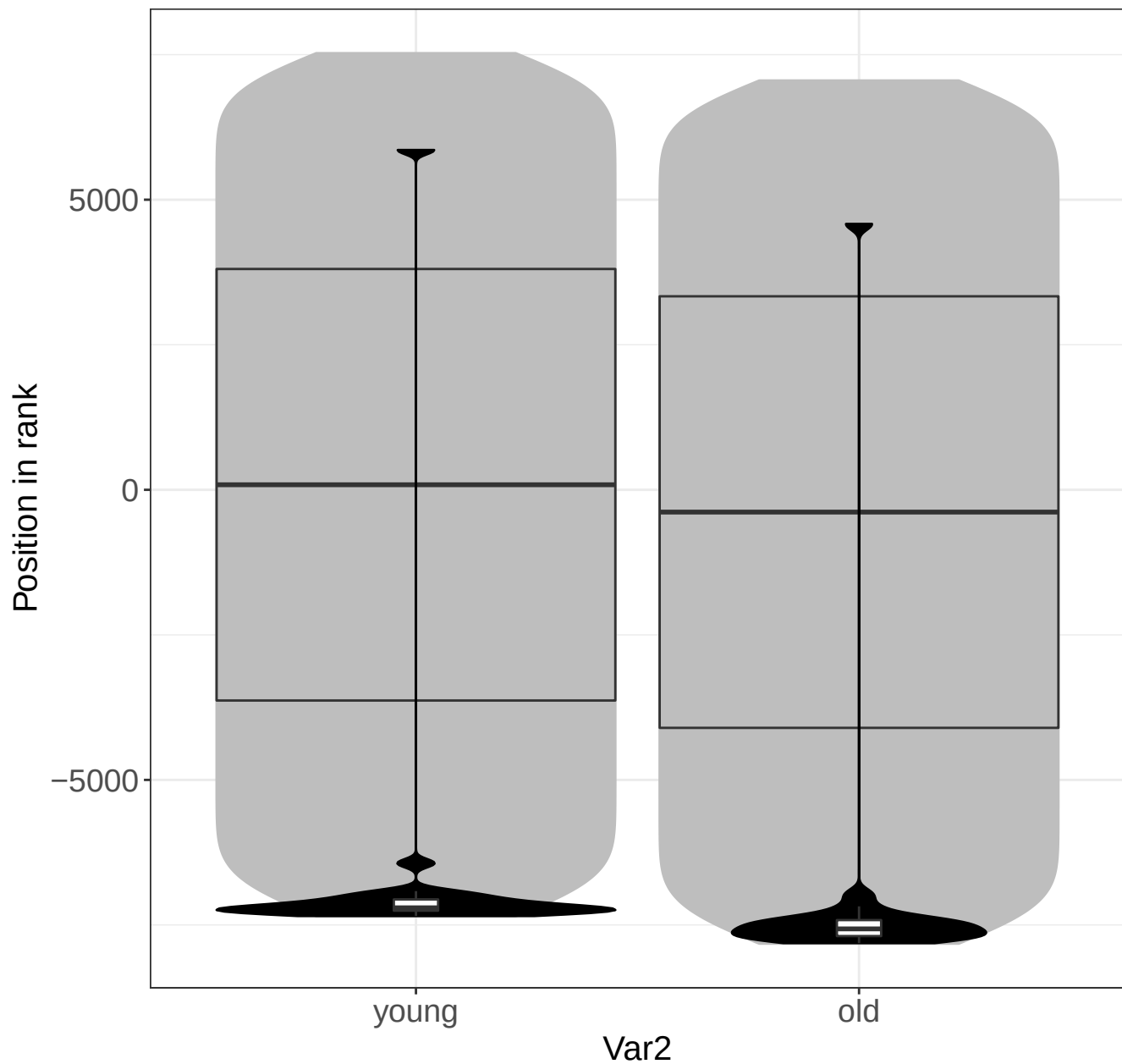
Citric-acid-cycle-(TCA-cycle)



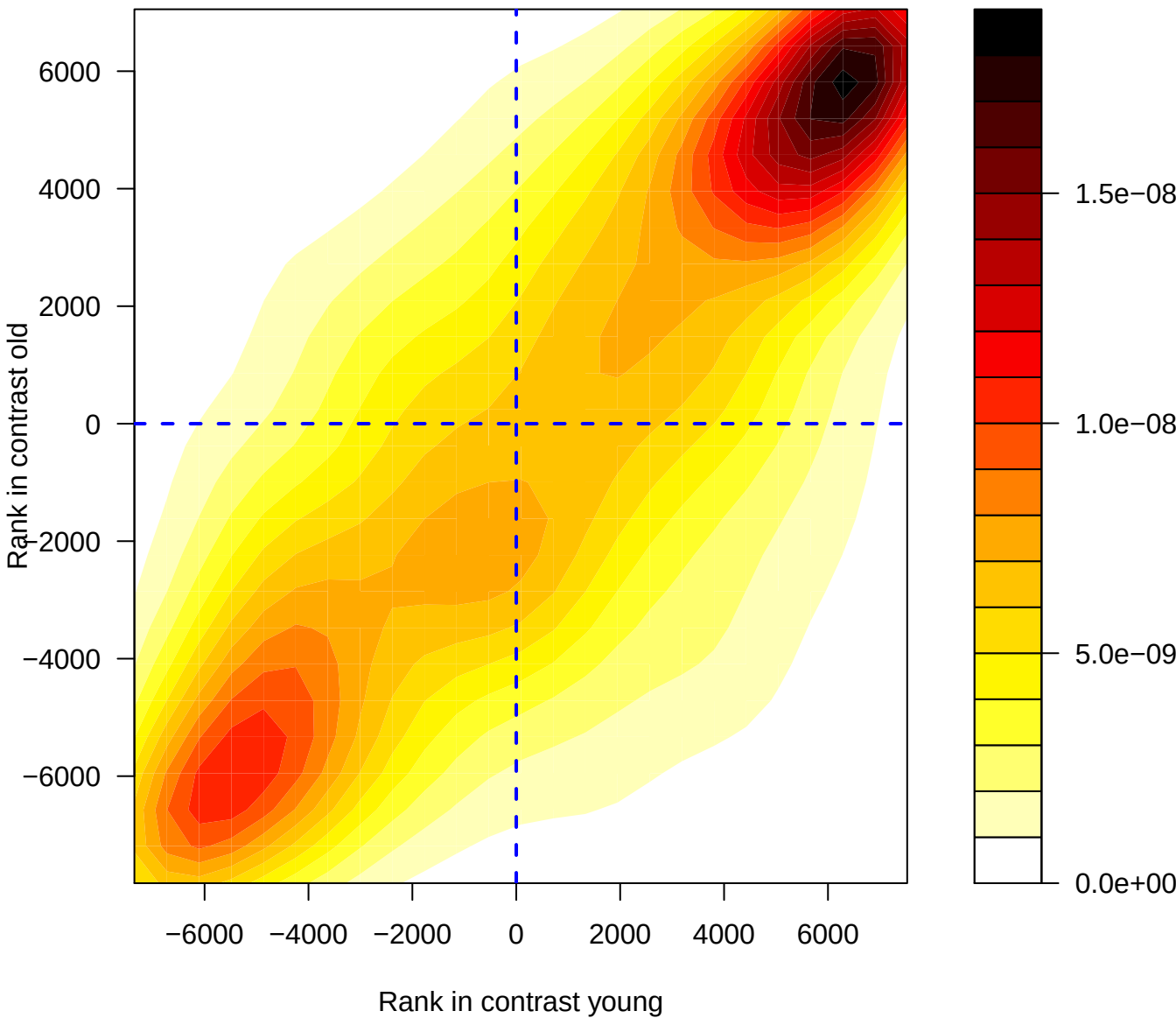
Citric-acid-cycle-(TCA-cycle)



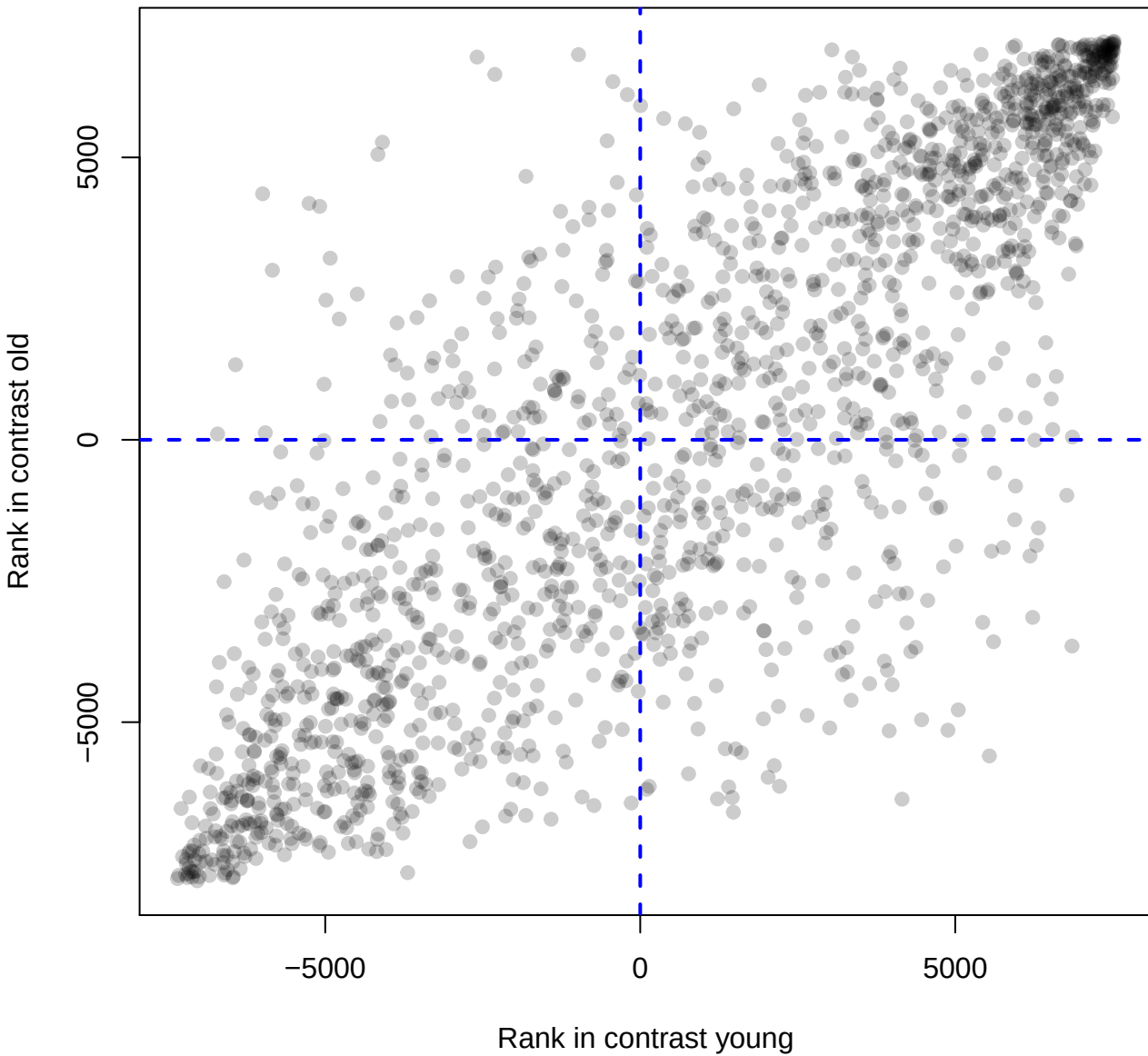
Citric-acid-cycle-(TCA-cycle)



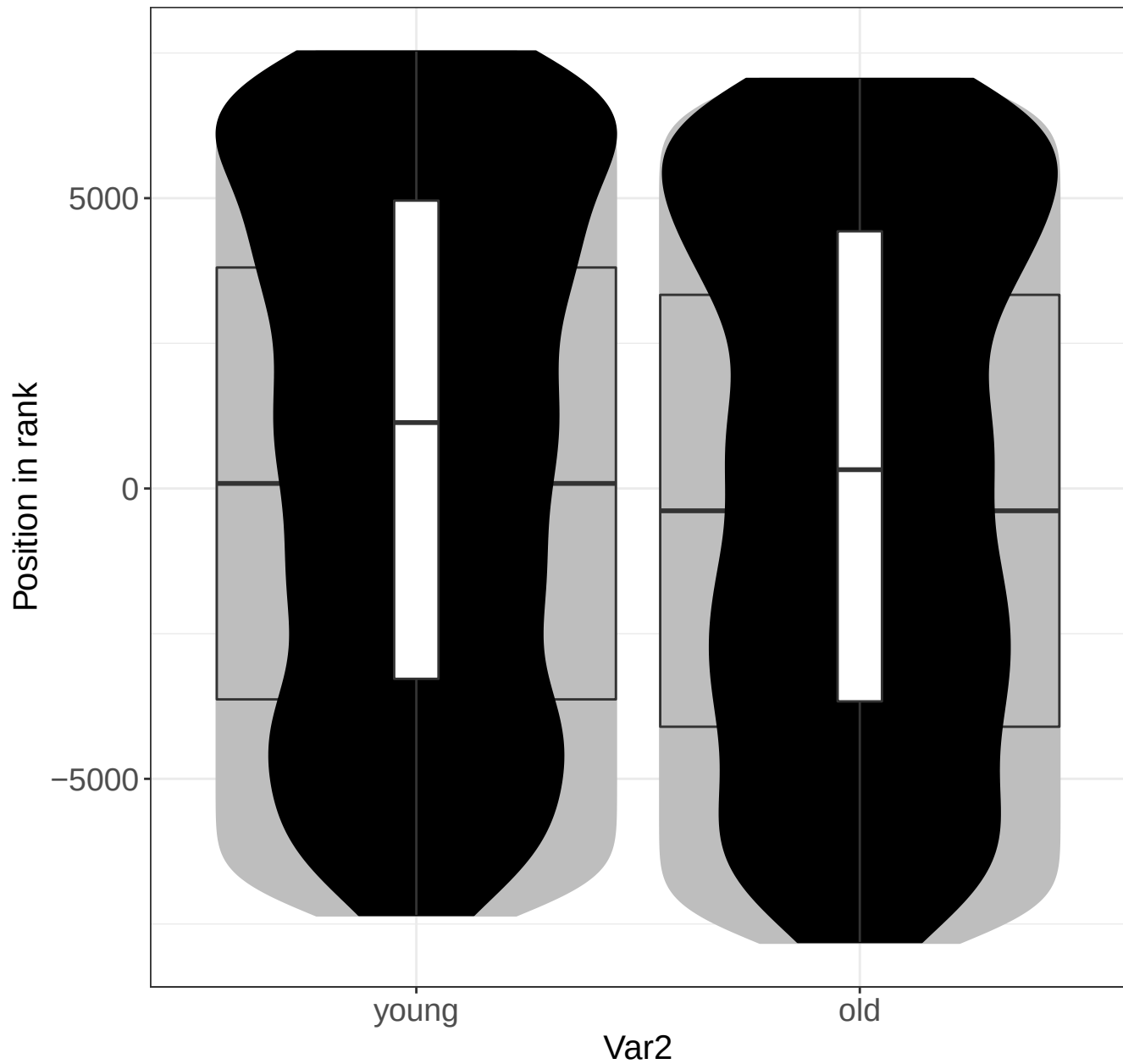
Signal-Transduction



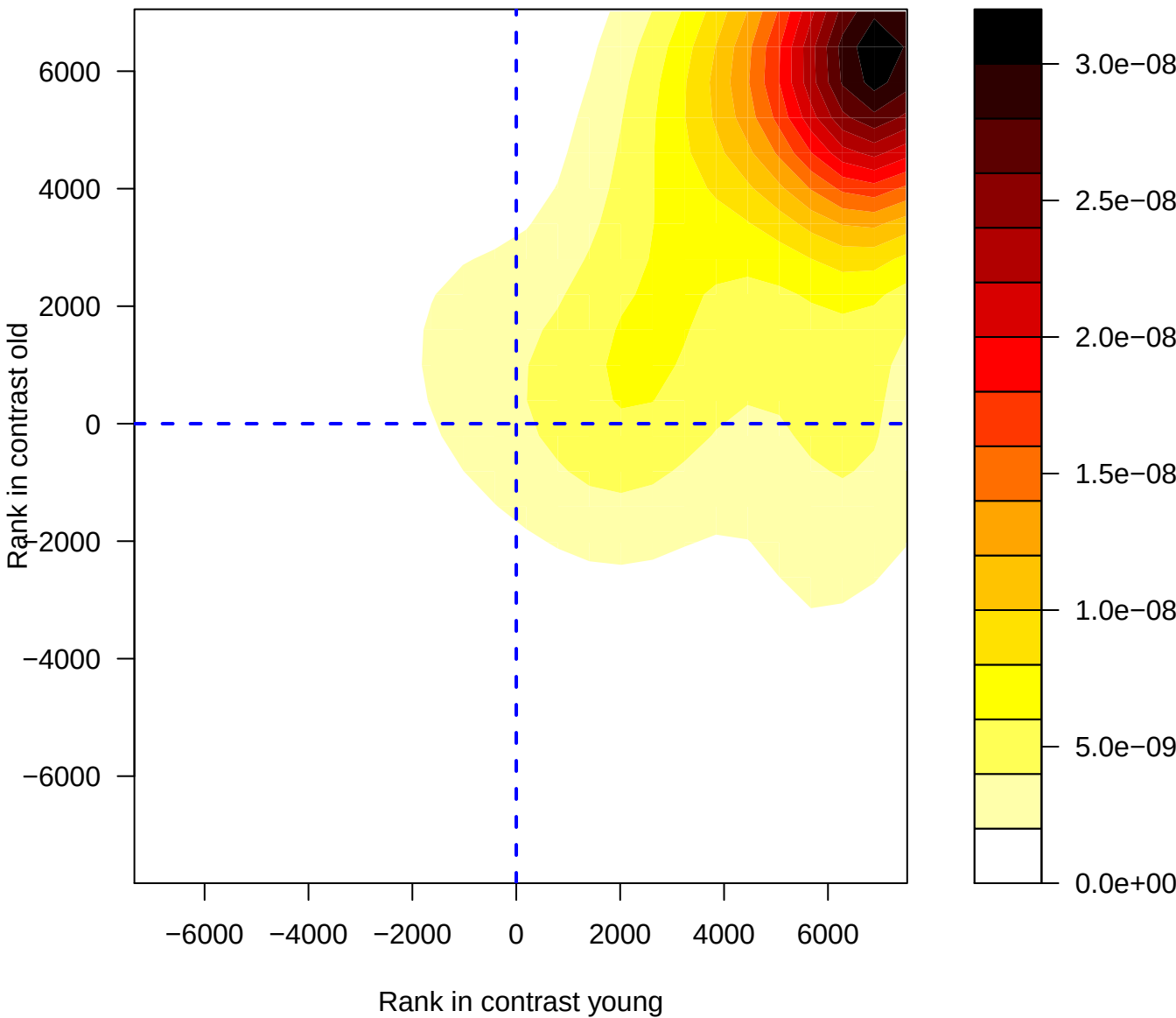
Signal-Transduction



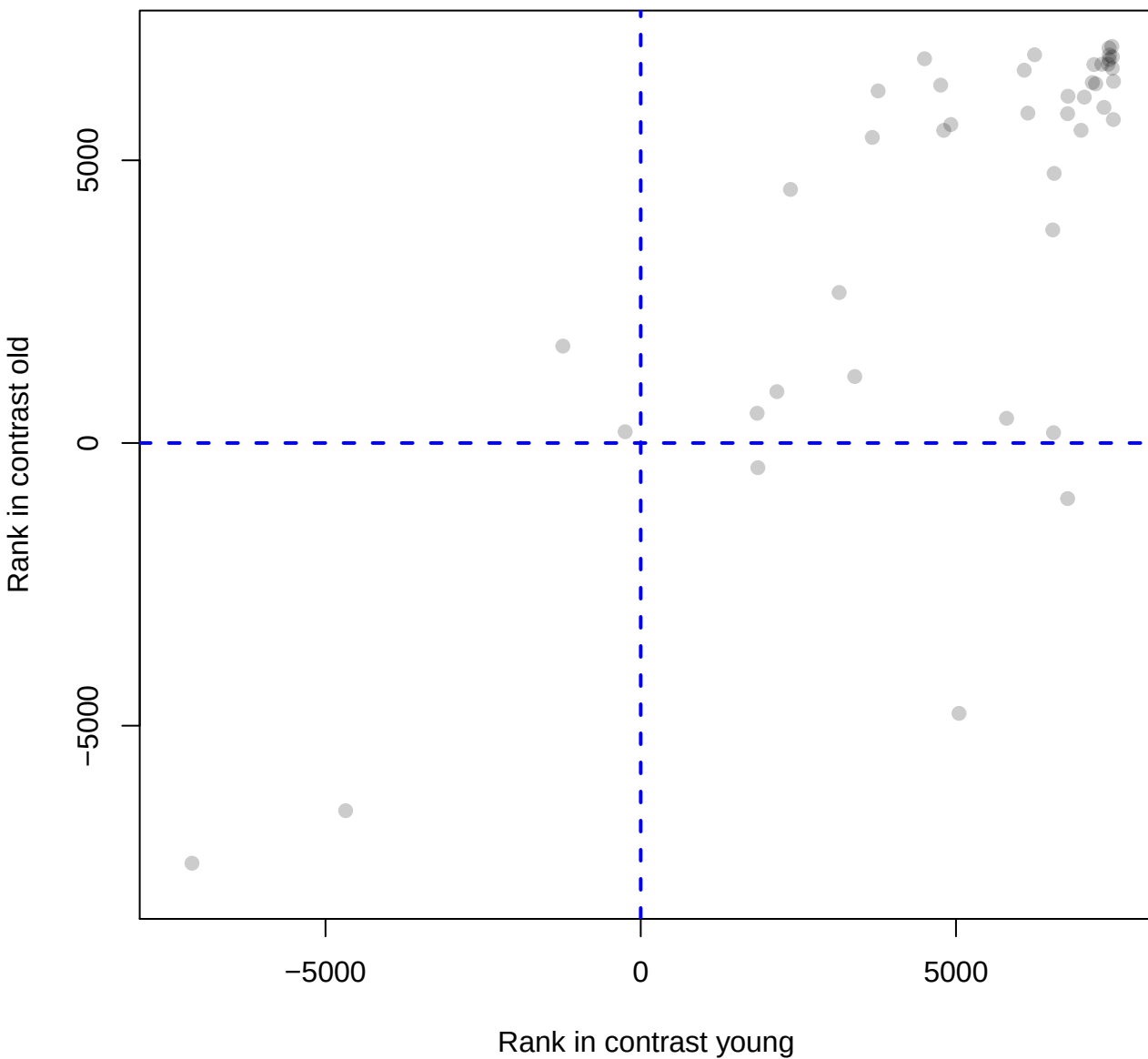
Signal-Transduction



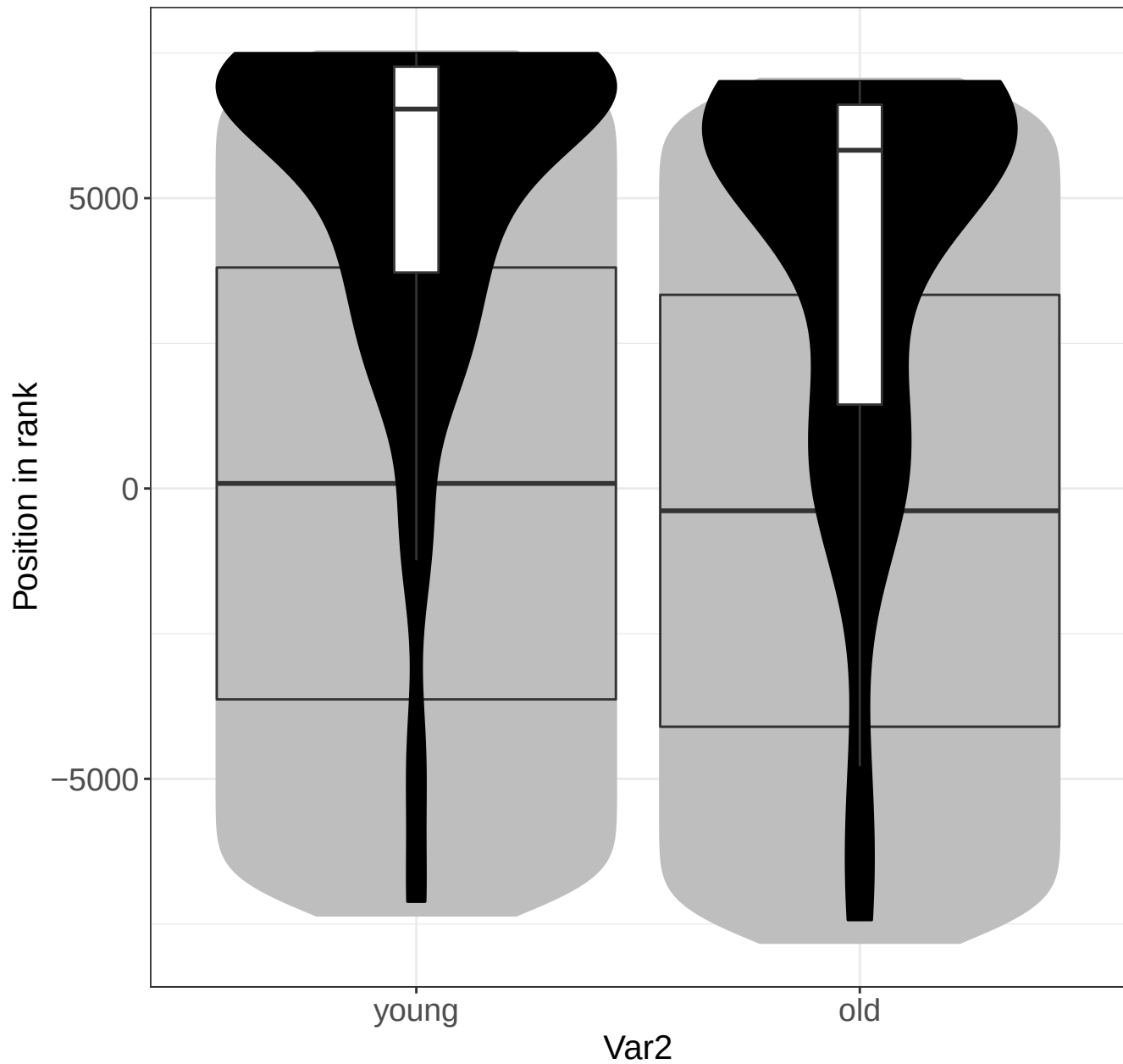
ECM-proteoglycans



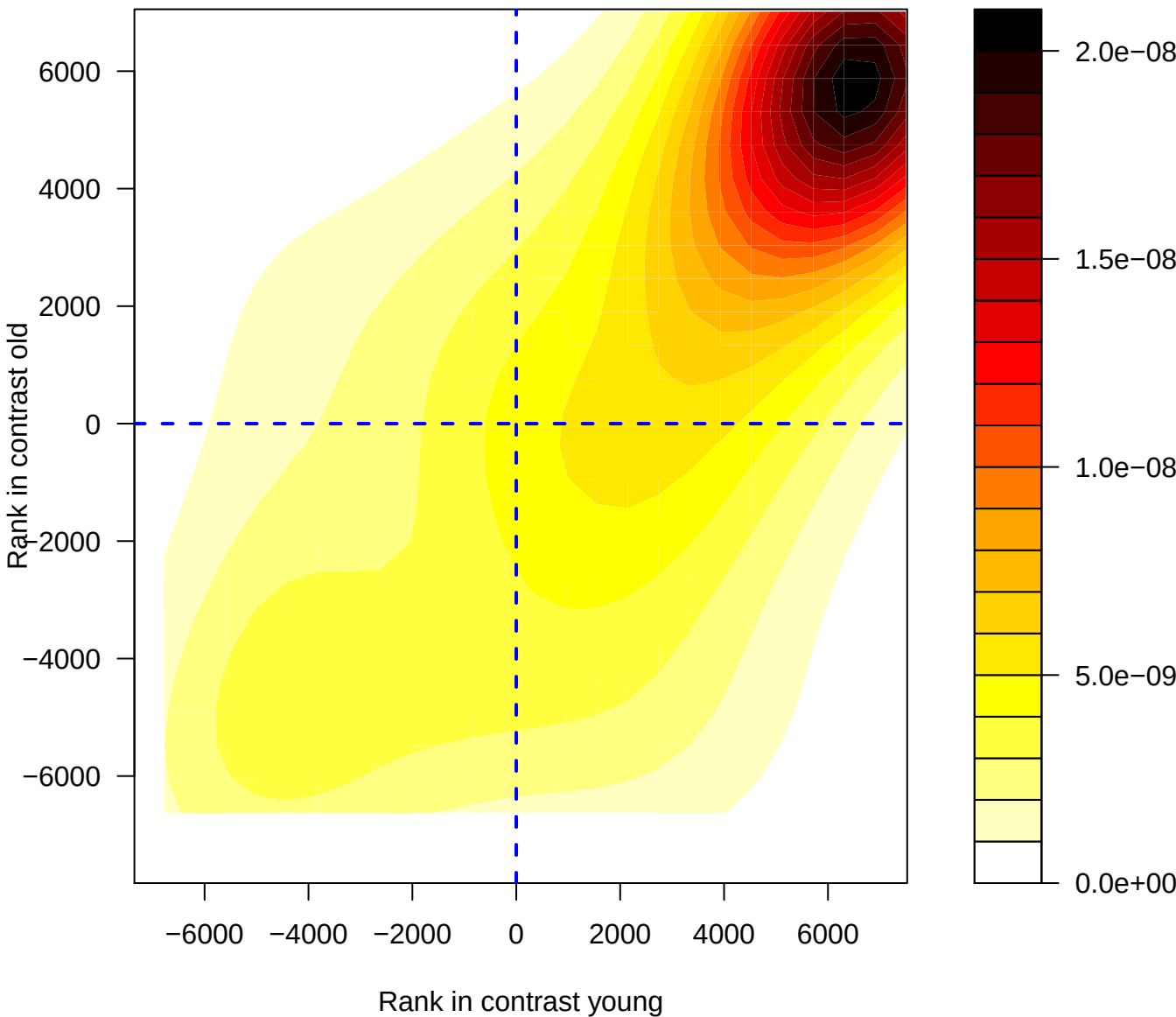
ECM-proteoglycans



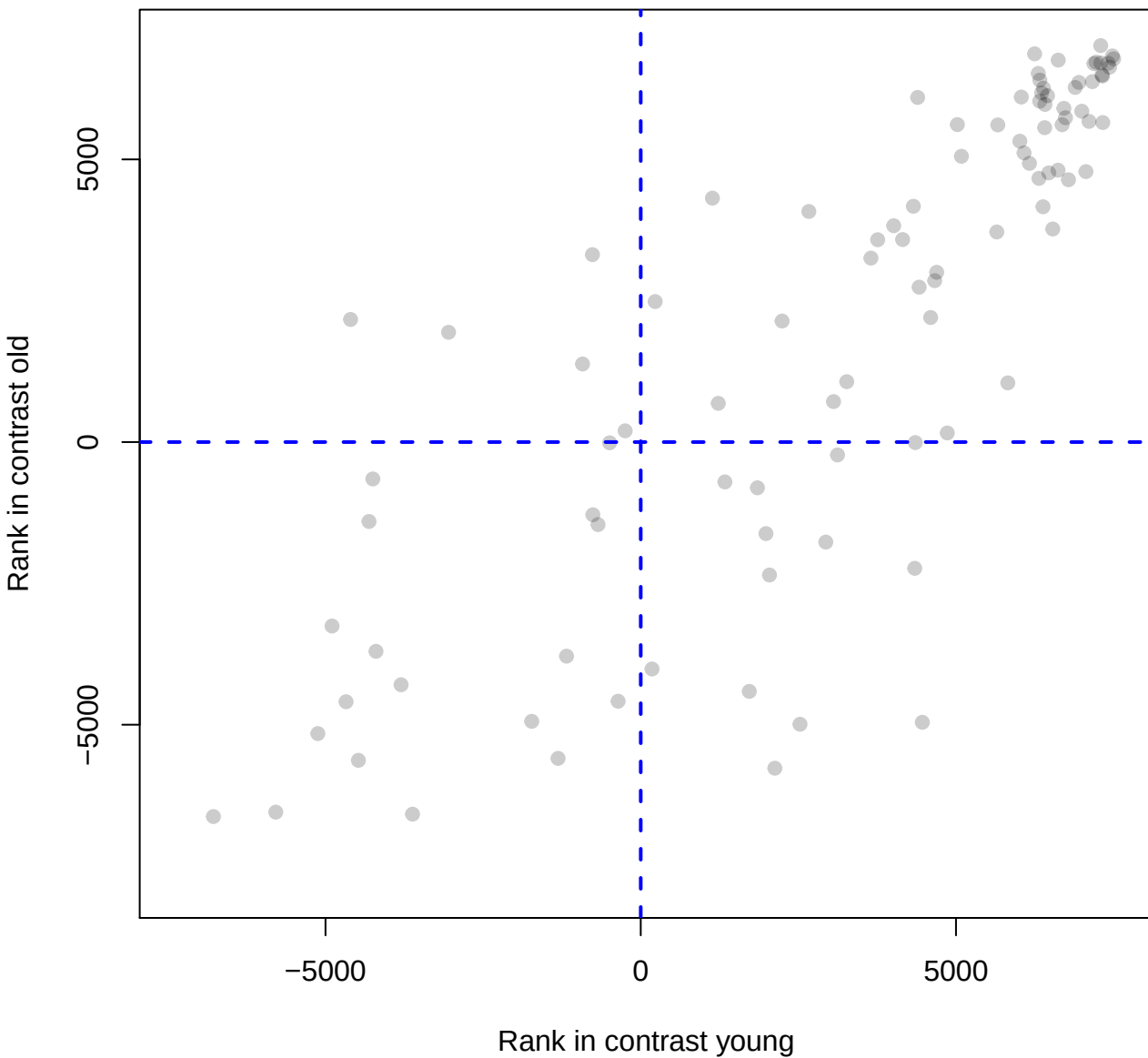
ECM-proteoglycans



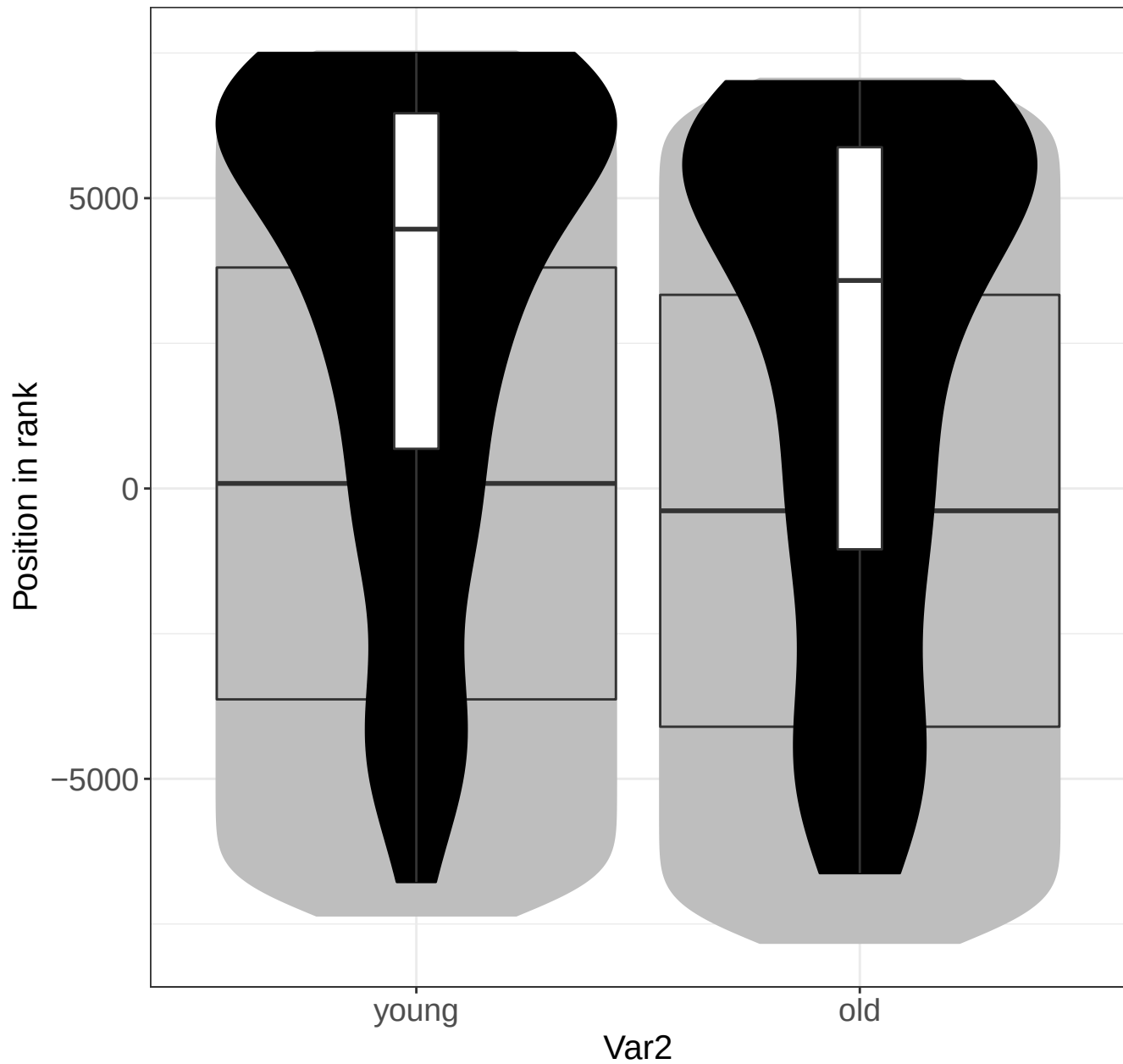
Glycosaminoglycan-metabolism



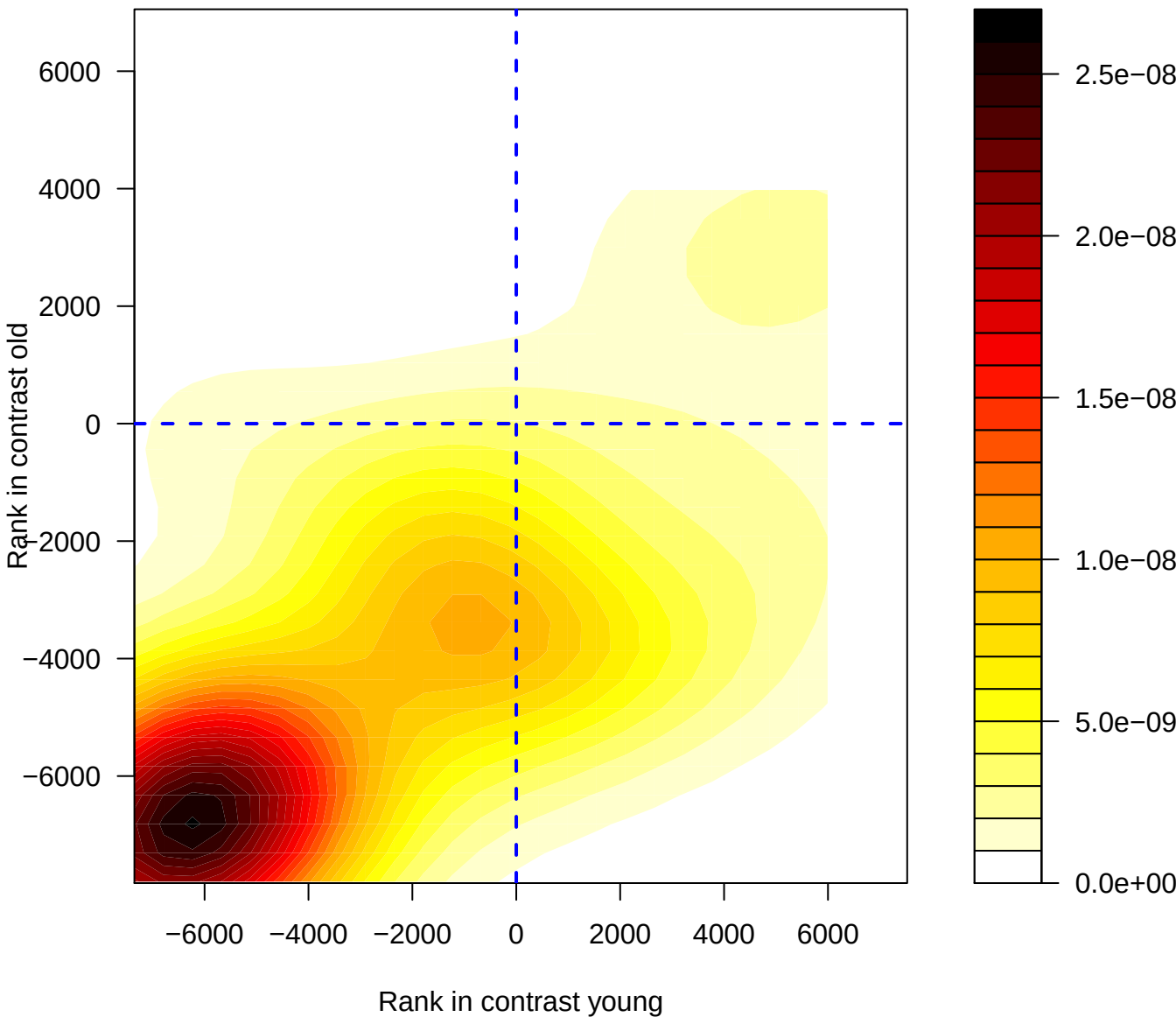
Glycosaminoglycan-metabolism



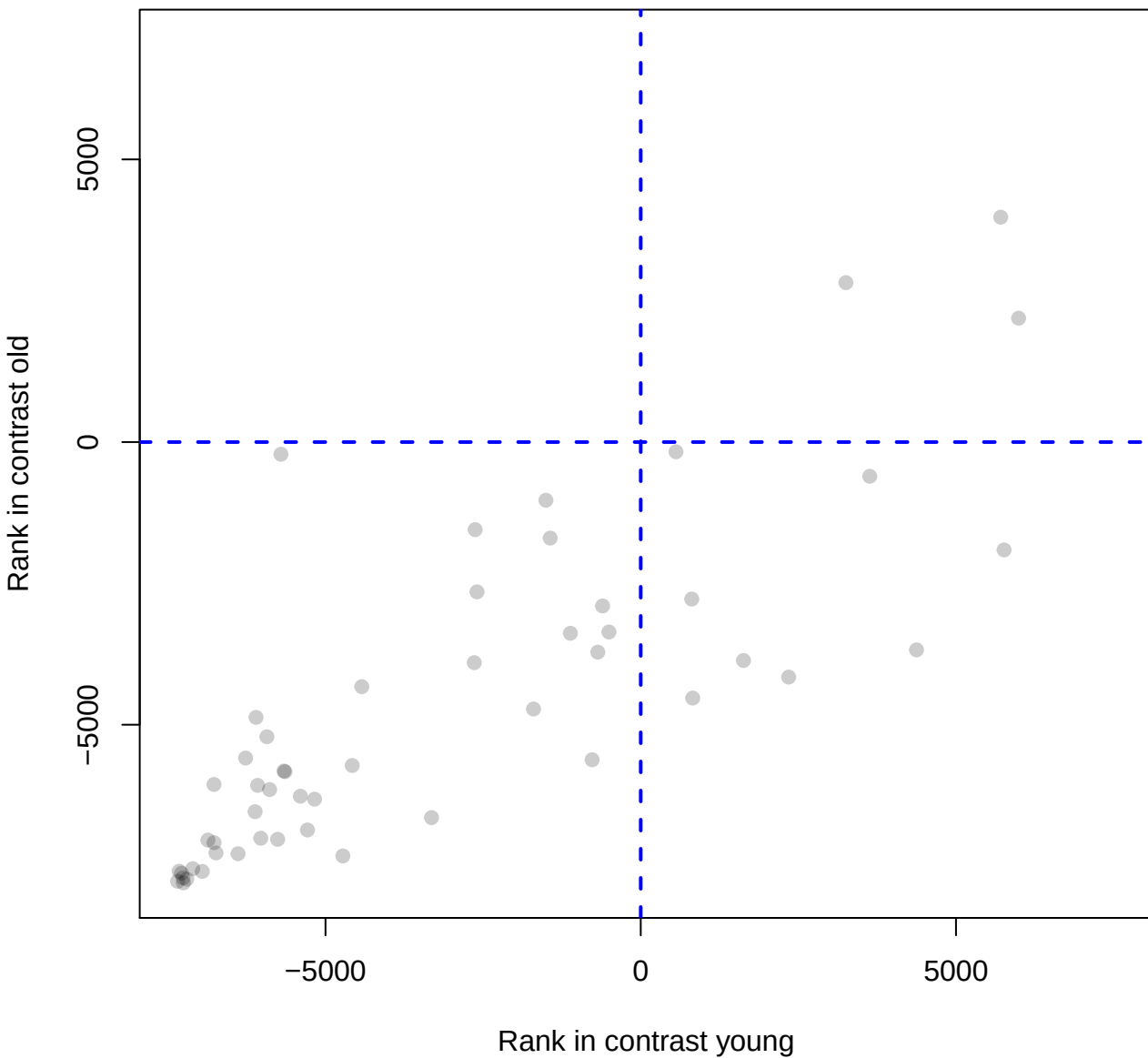
Glycosaminoglycan-metabolism



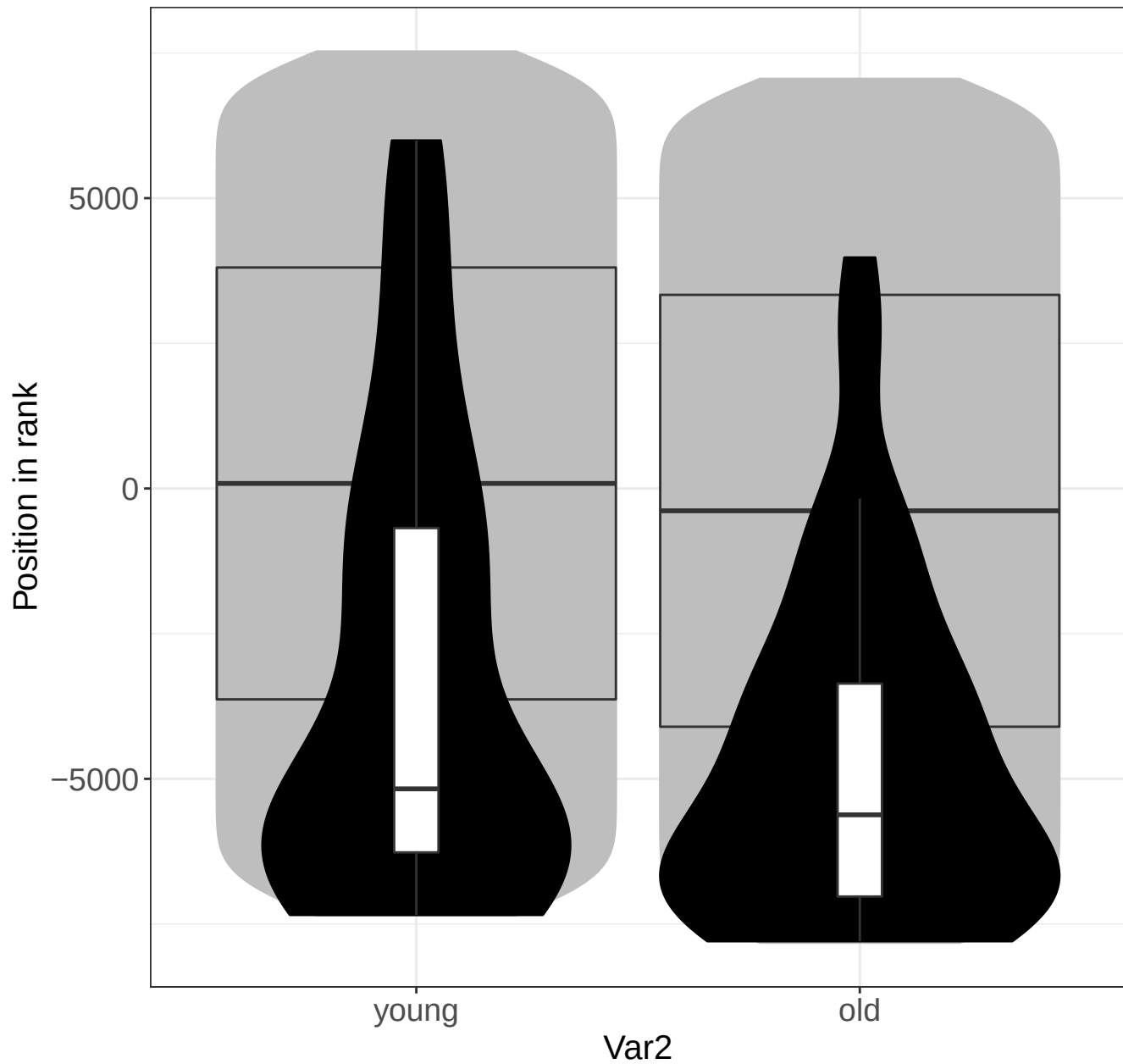
Peroxisomal-protein-import



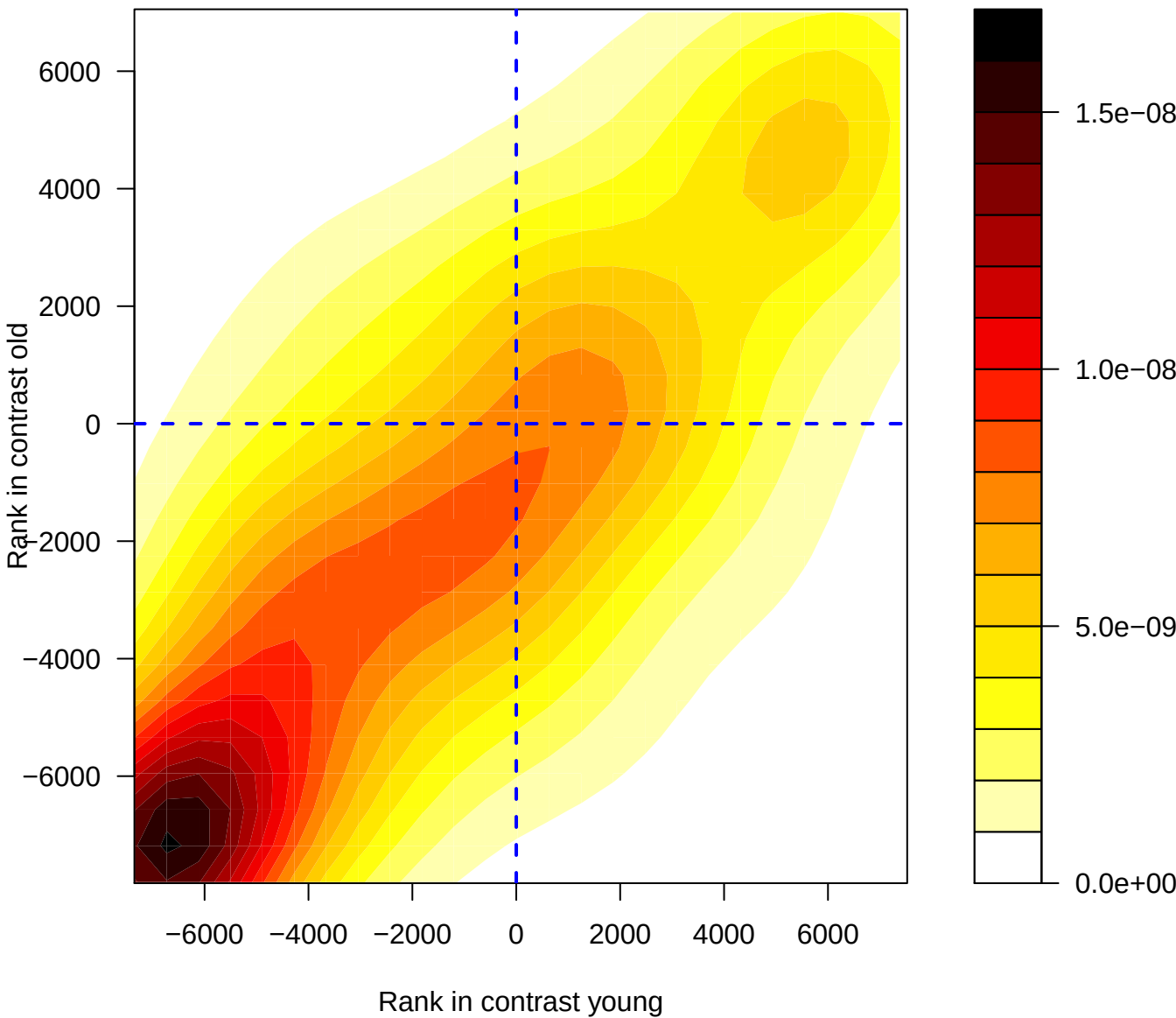
Peroxisomal-protein-import



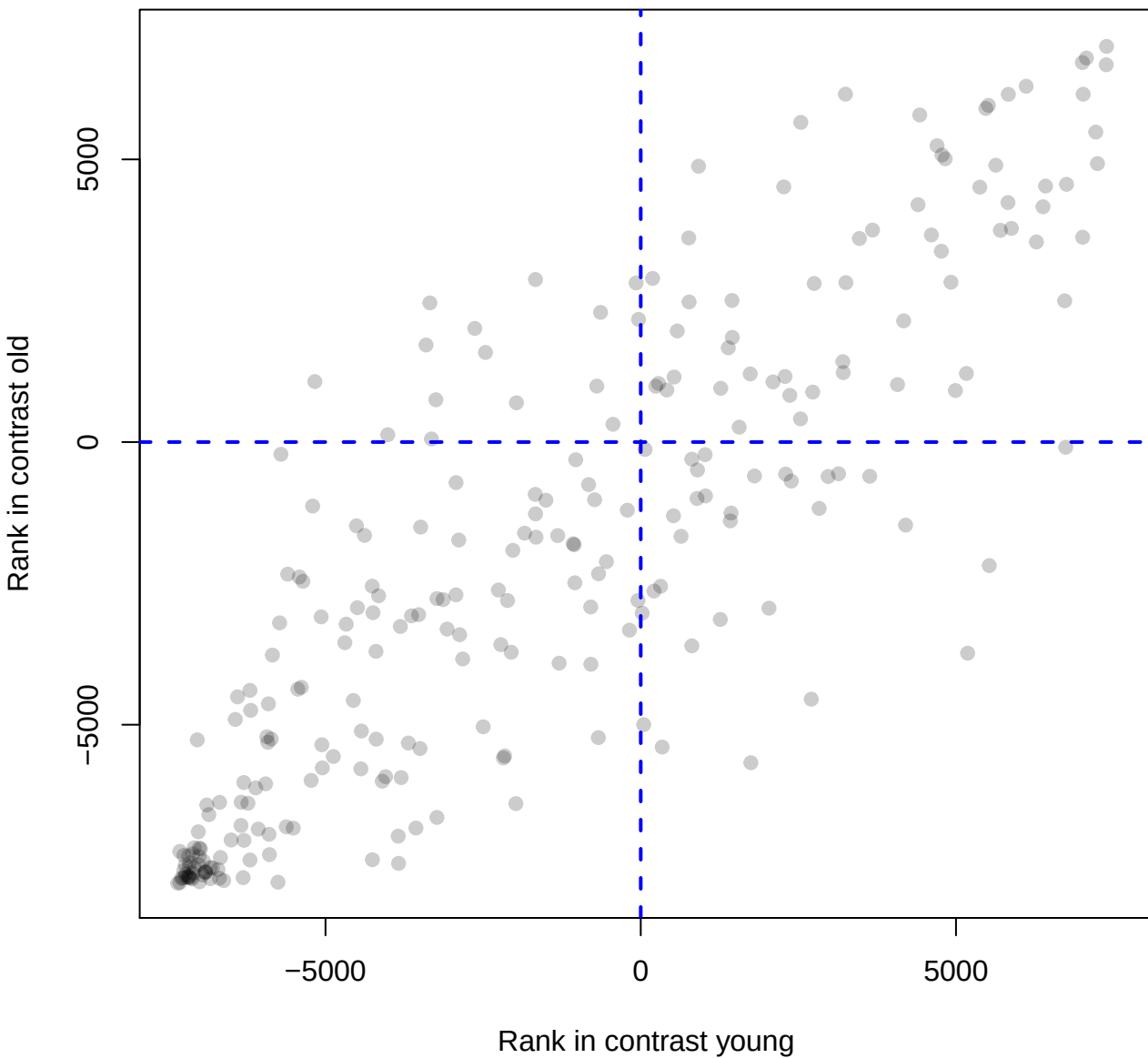
Peroxisomal-protein-import



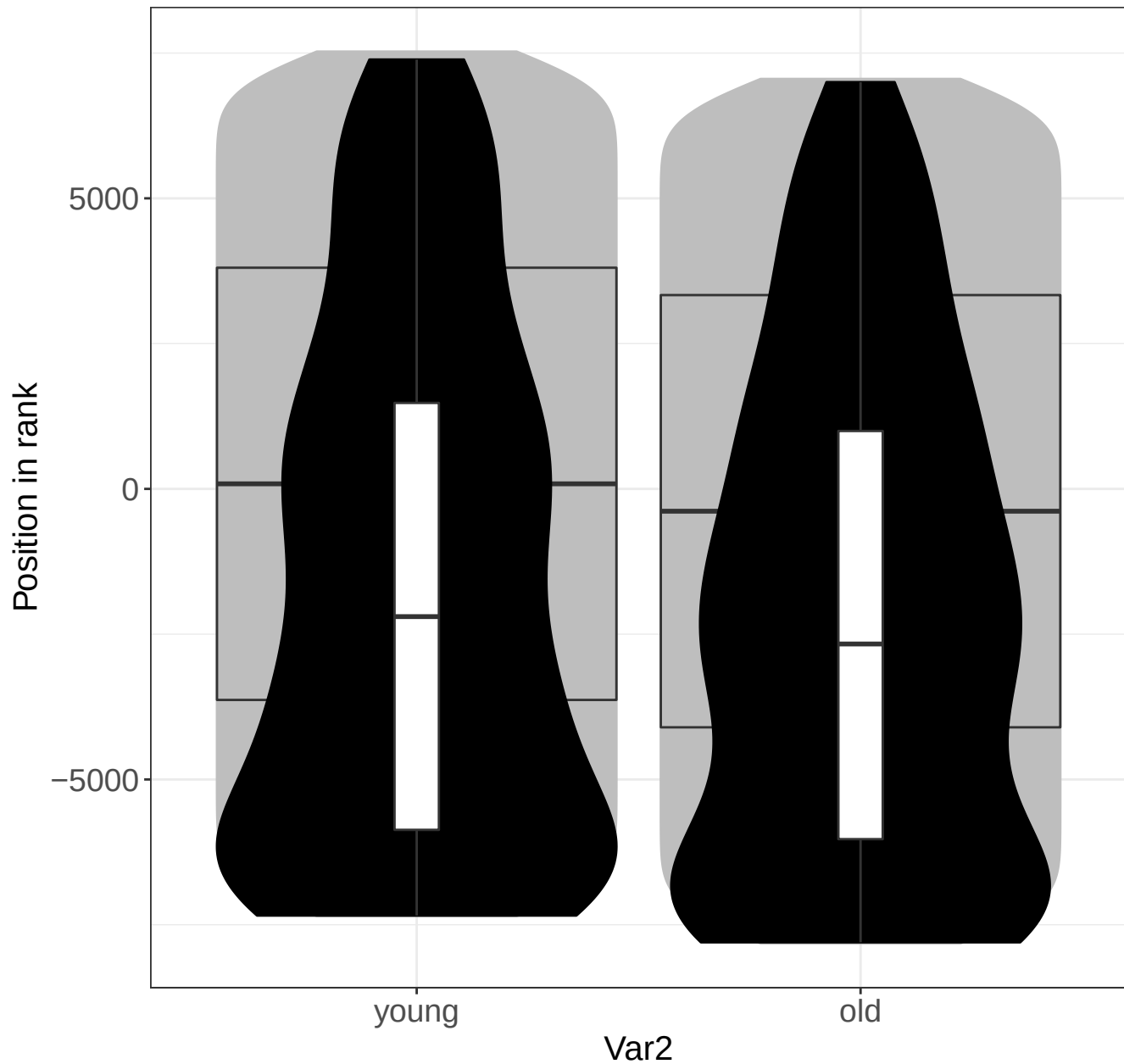
Metabolism-of-amino-acids-and-derivatives



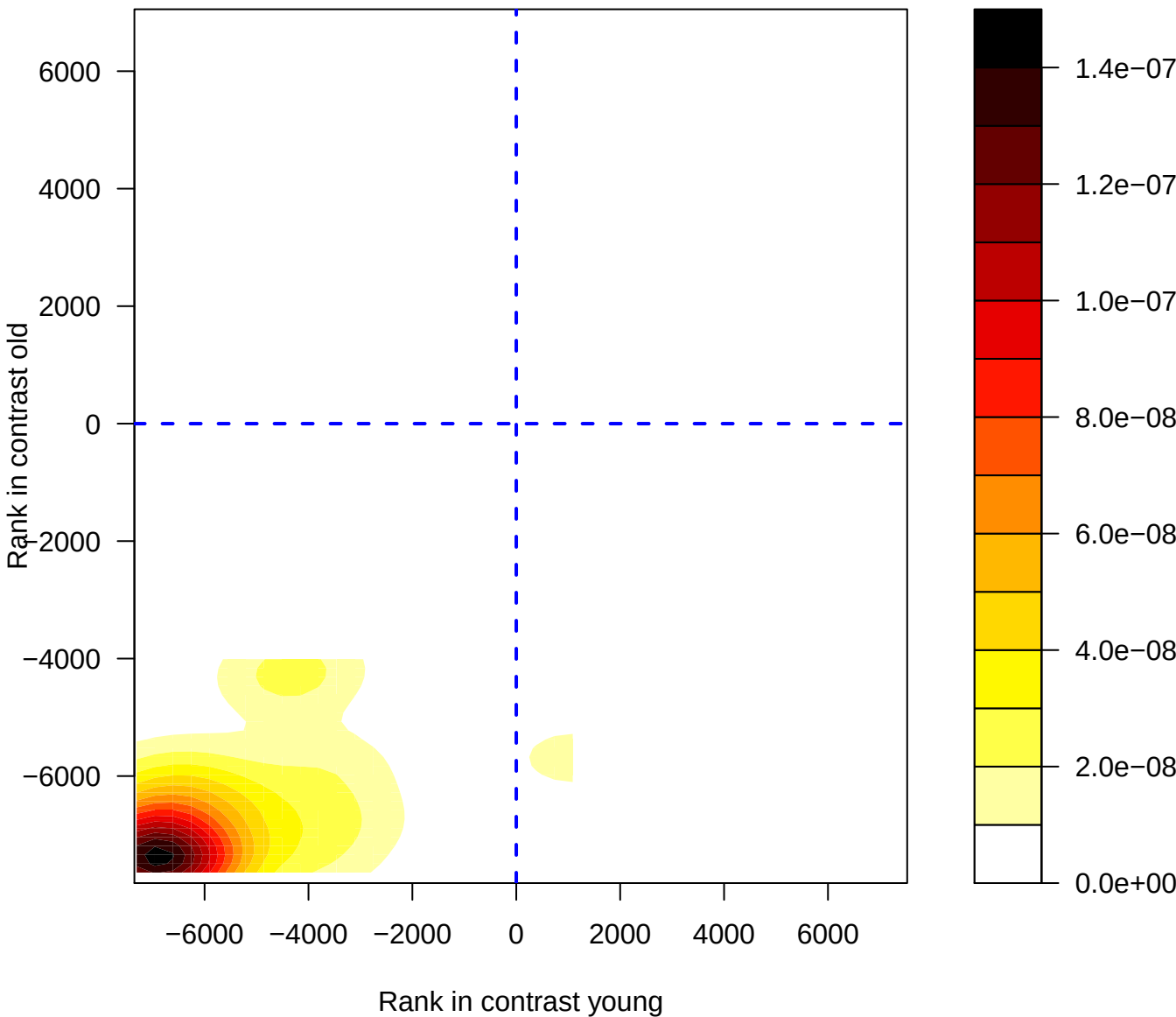
Metabolism-of-amino-acids-and-derivatives



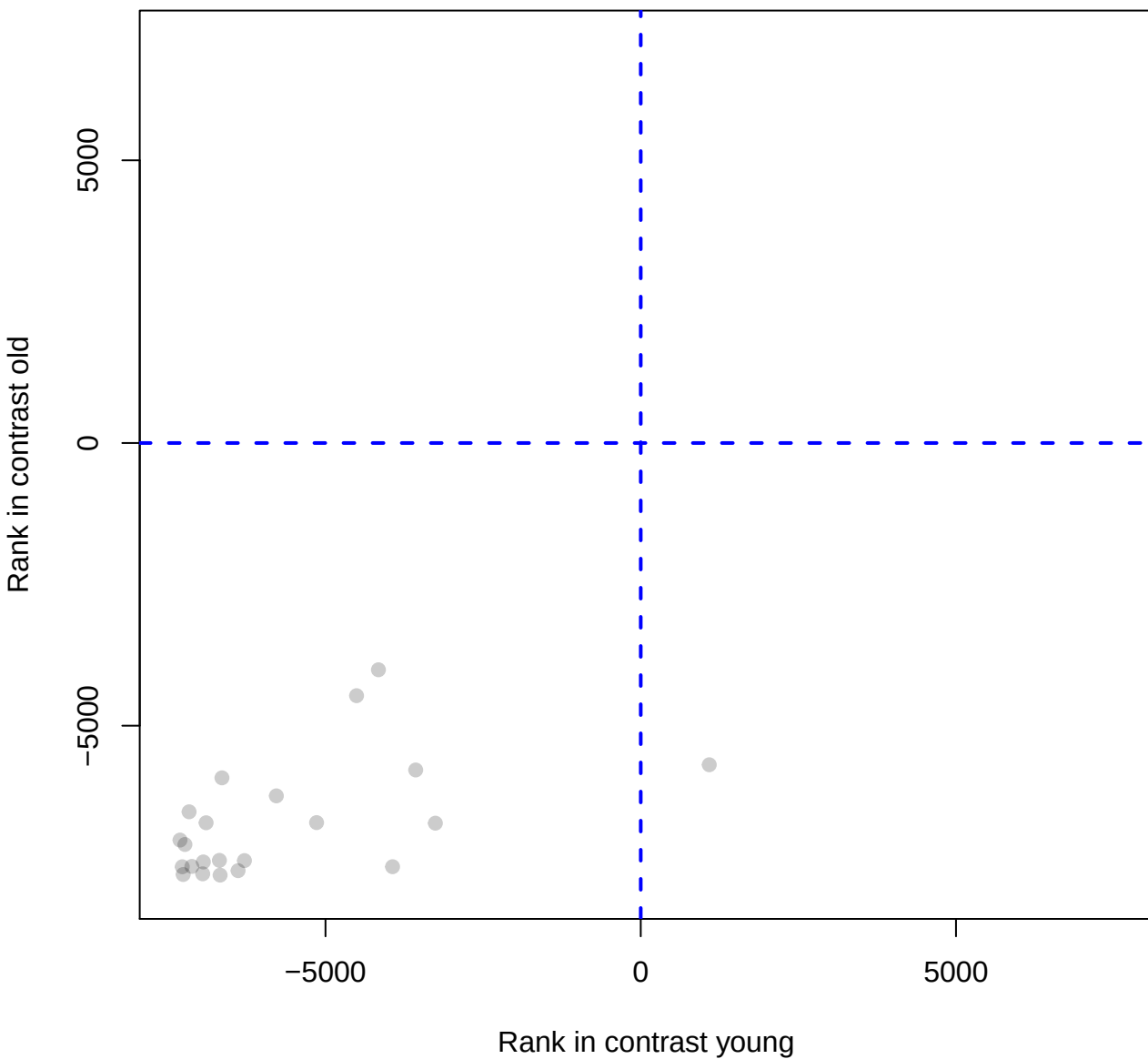
Metabolism-of-amino-acids-and-derivatives



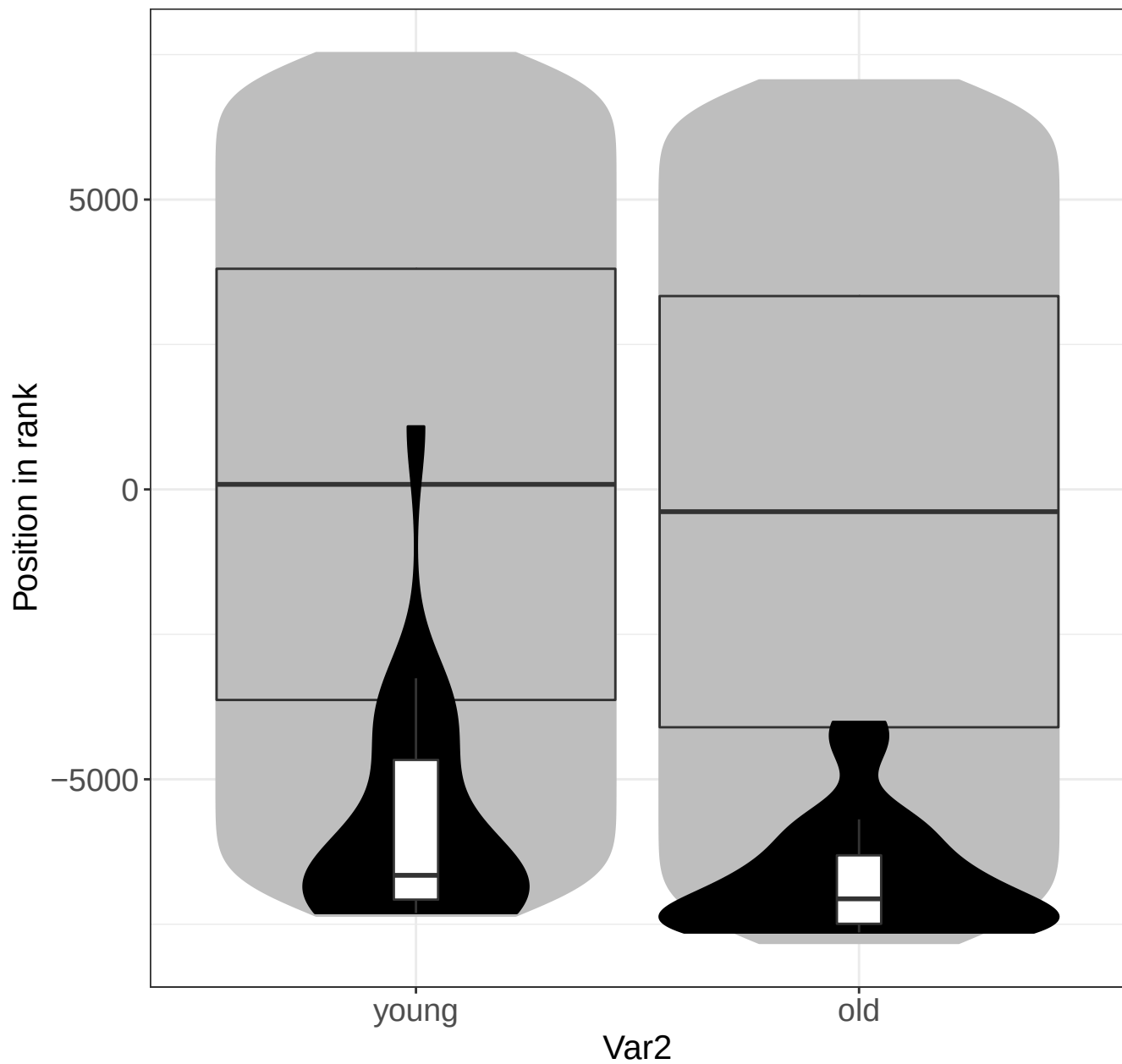
rRNA-processing-in-the-mitochondrion



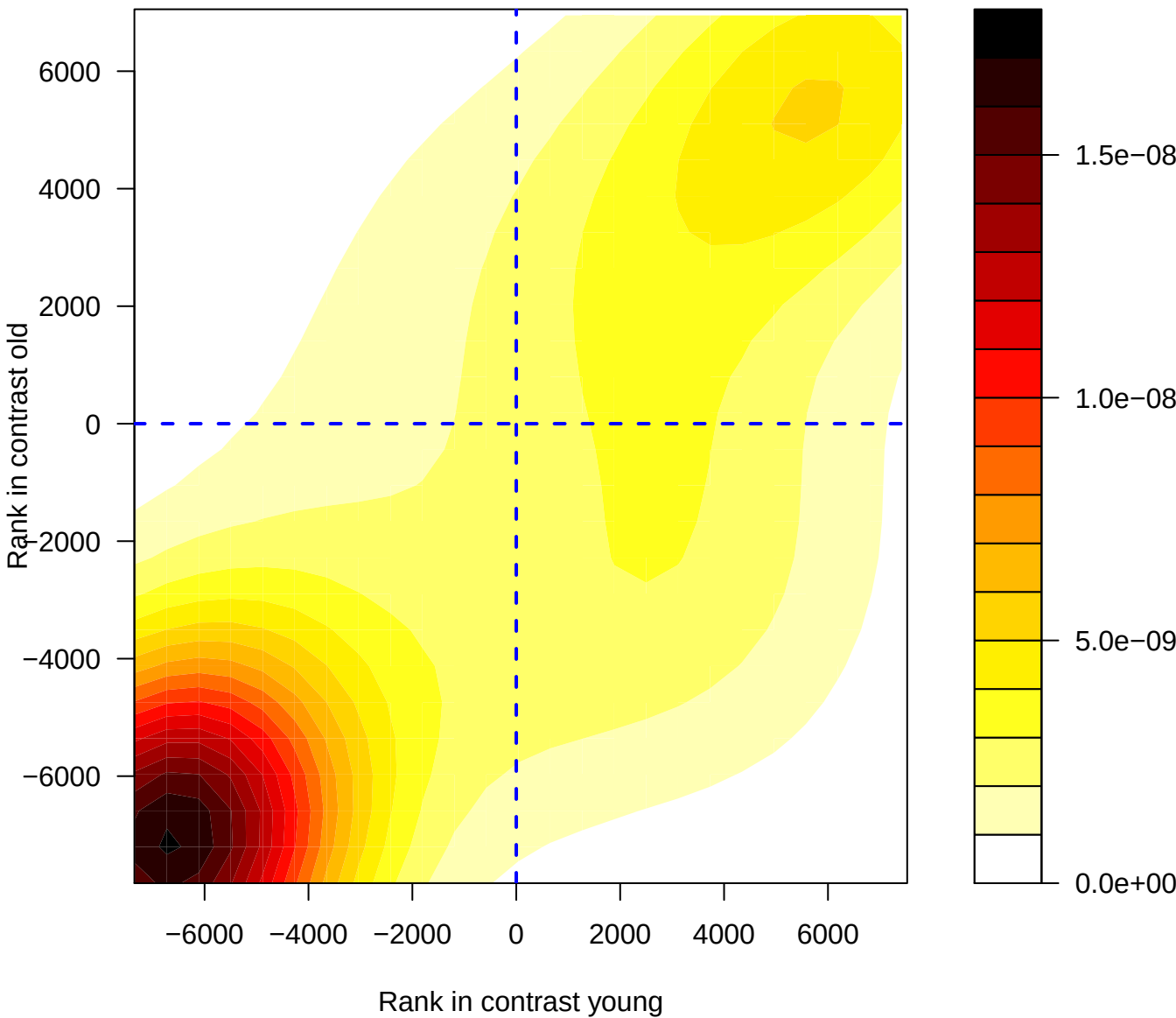
rRNA-processing-in-the-mitochondrion



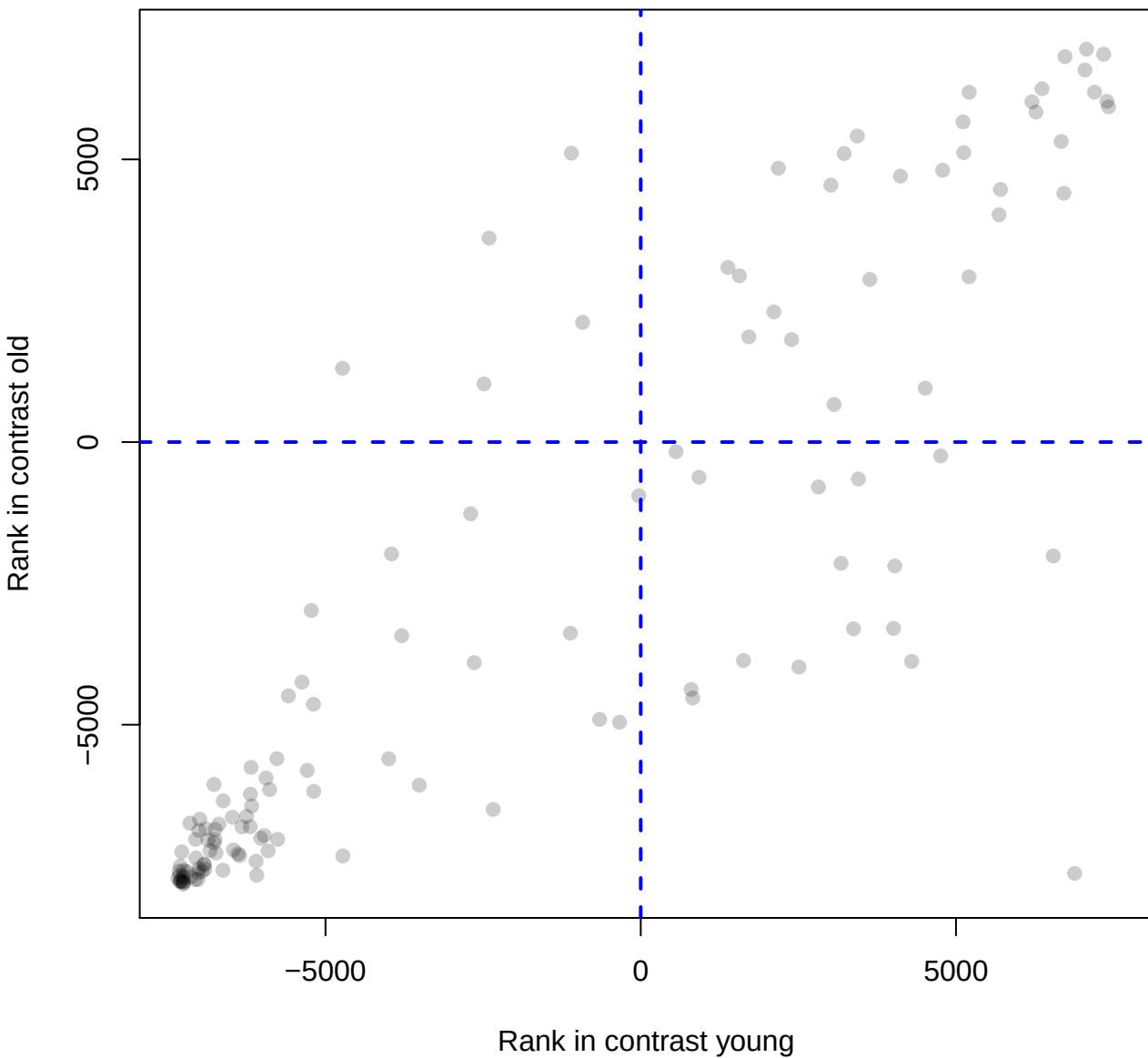
rRNA-processing-in-the-mitochondrion



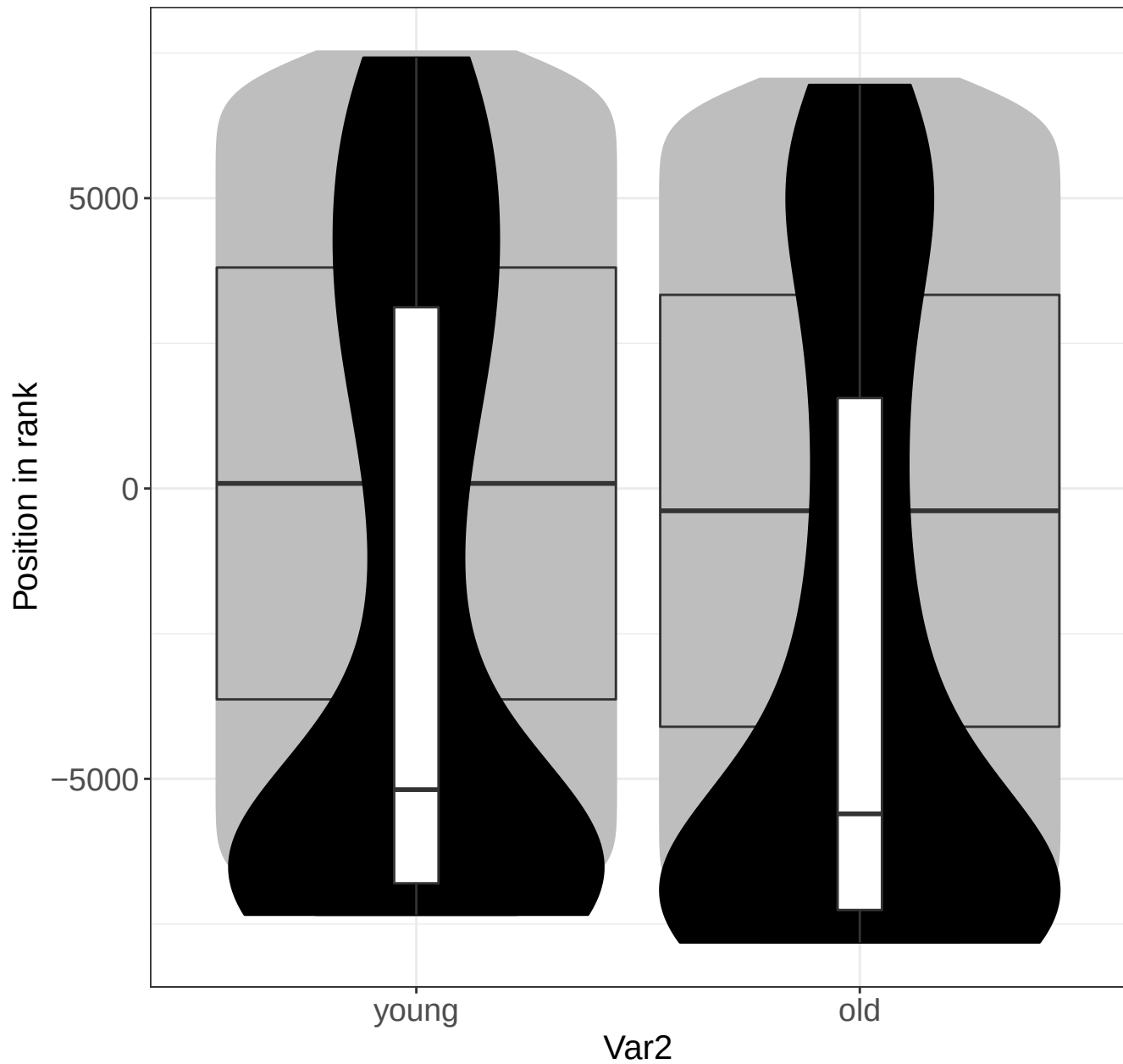
Fatty-acid-metabolism



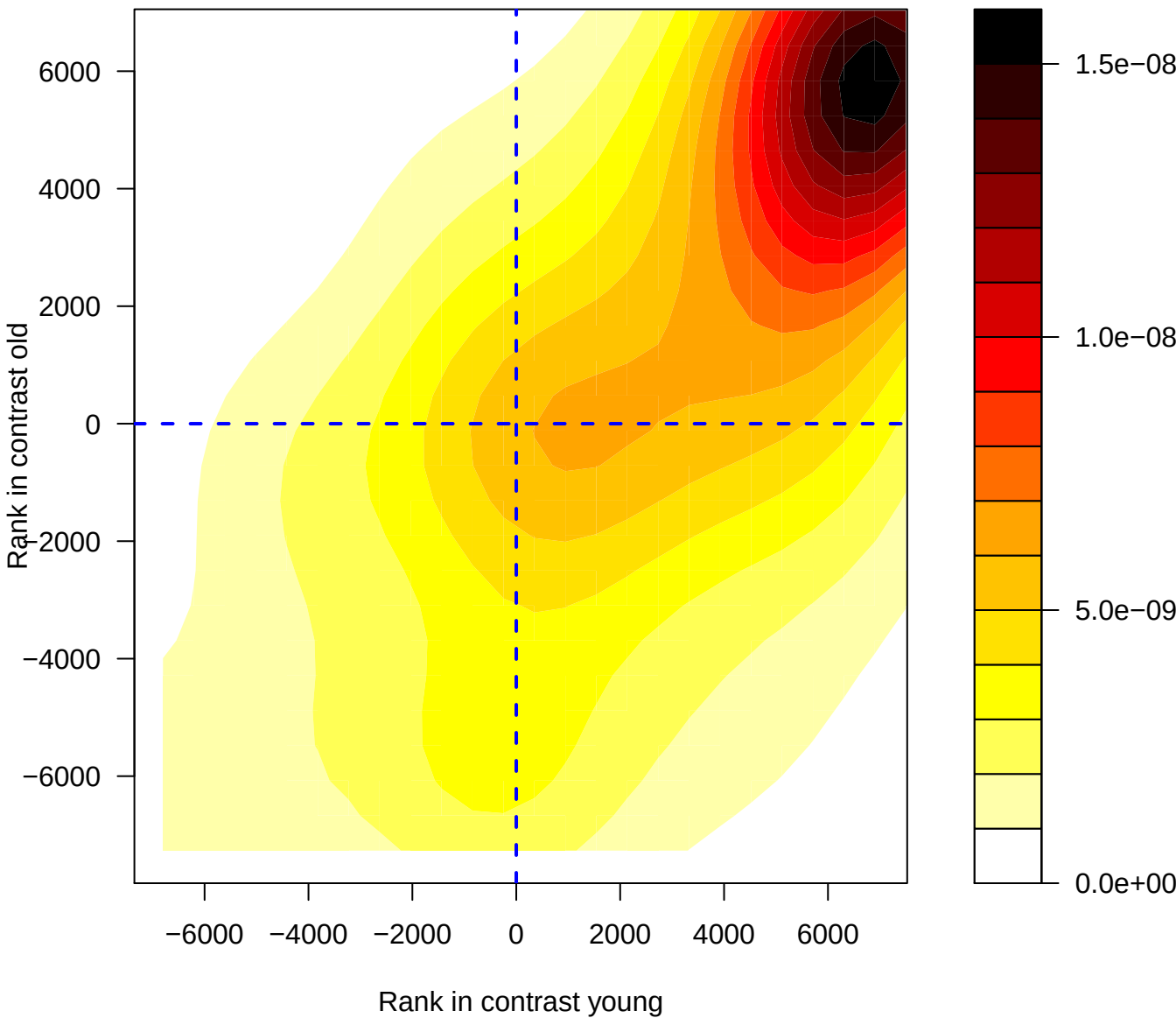
Fatty-acid-metabolism



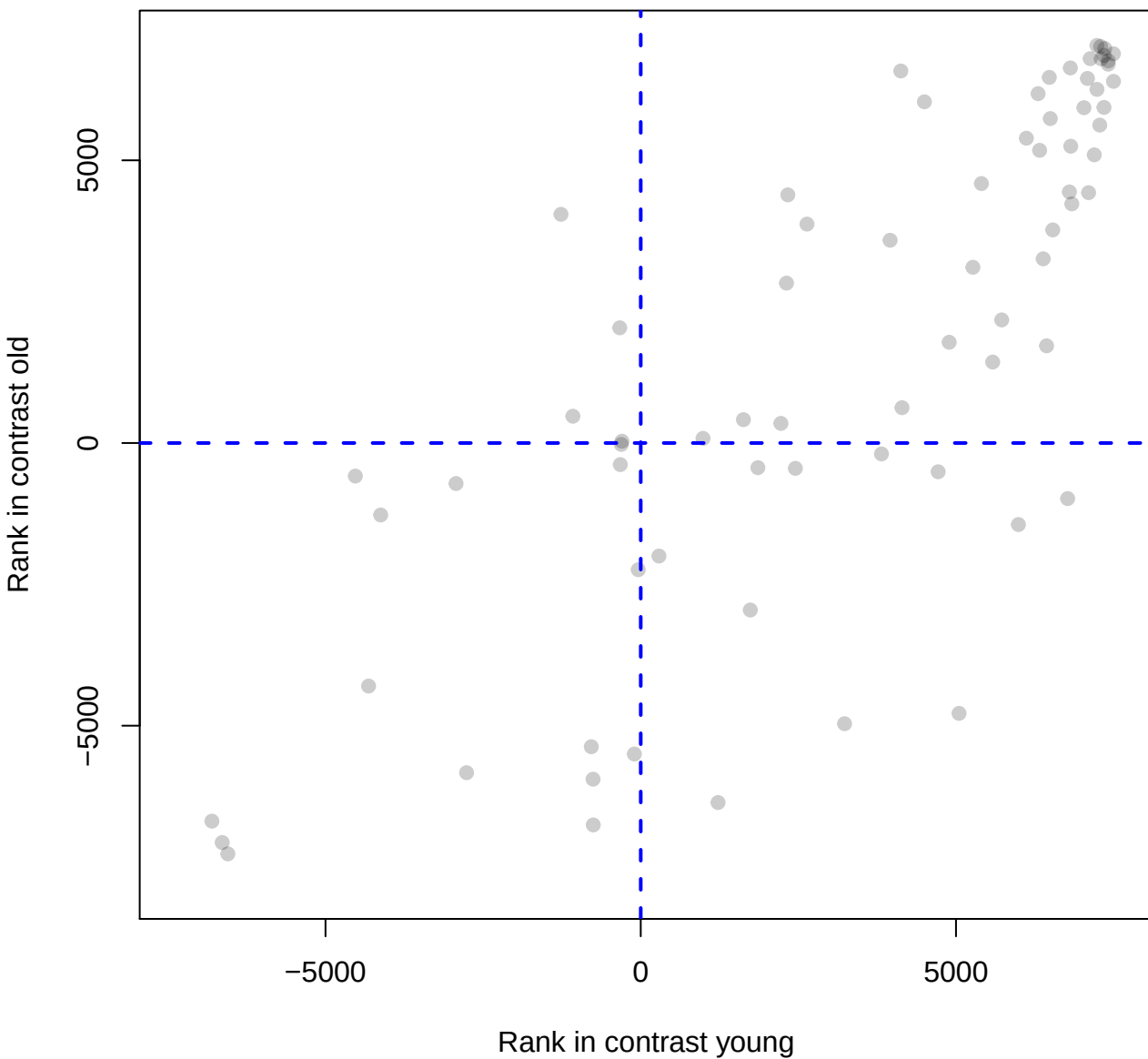
Fatty-acid-metabolism



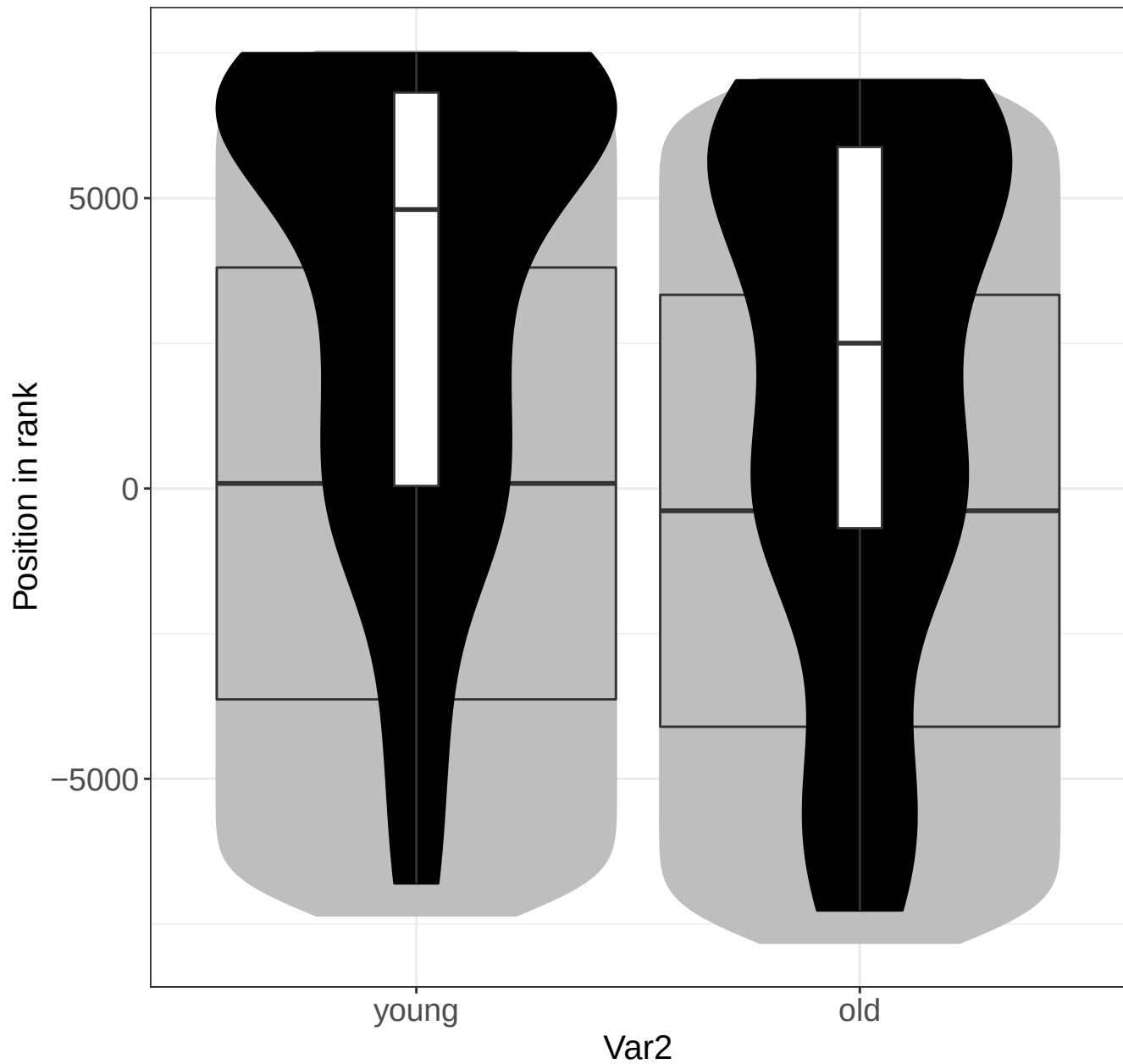
Degradation-of-the-extracellular-matrix



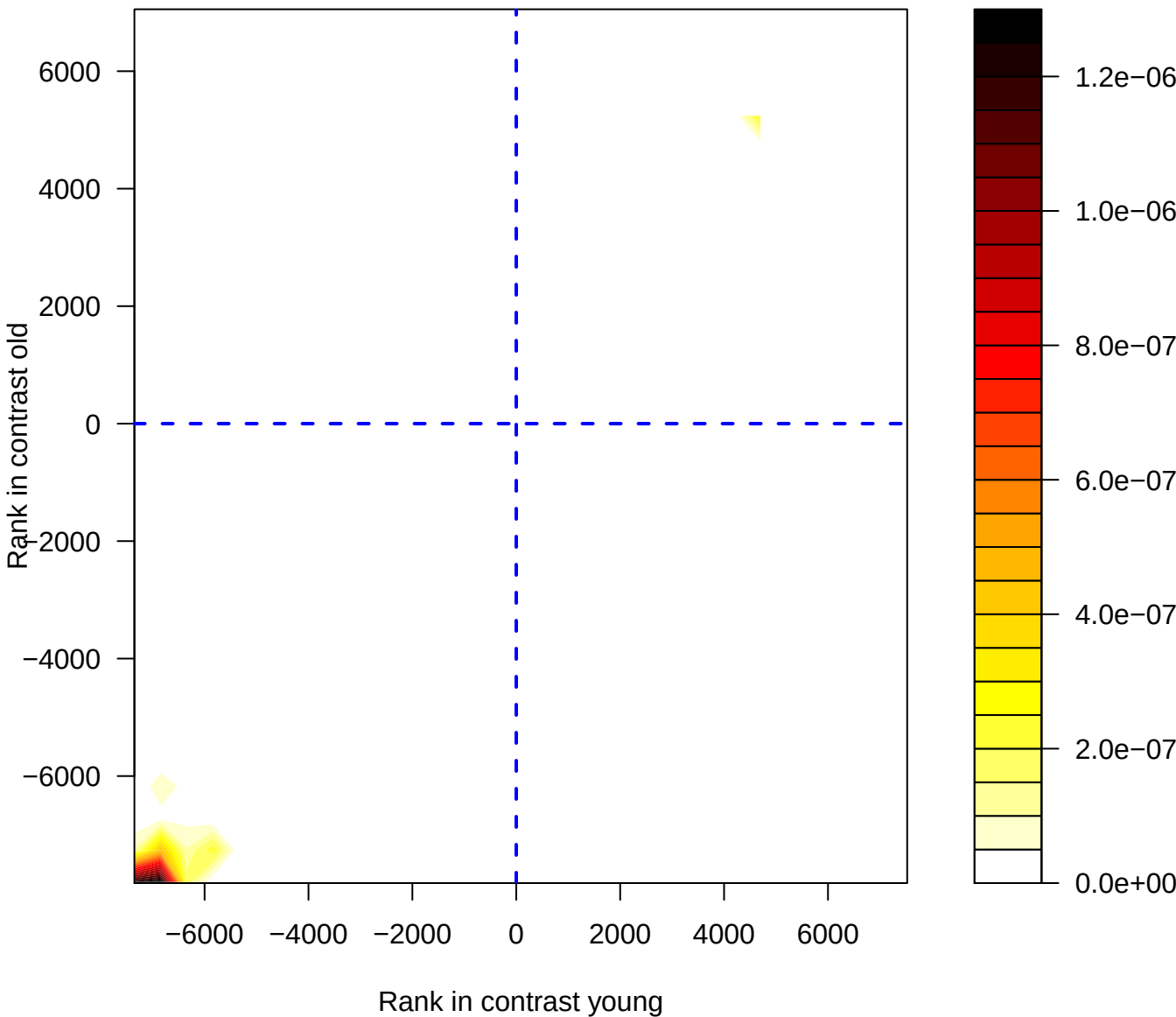
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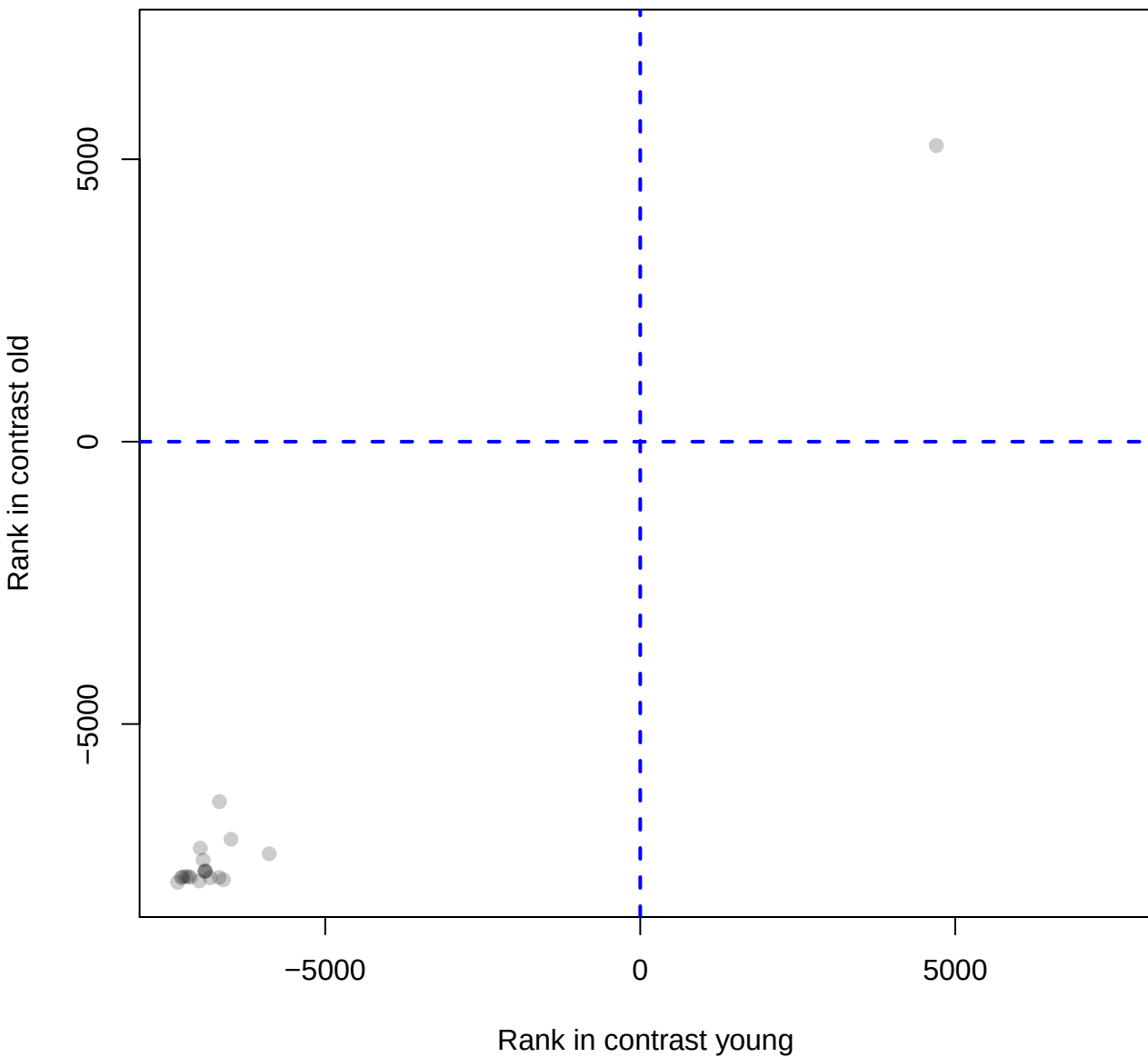
Degradation-of-the-extracellular-matrix



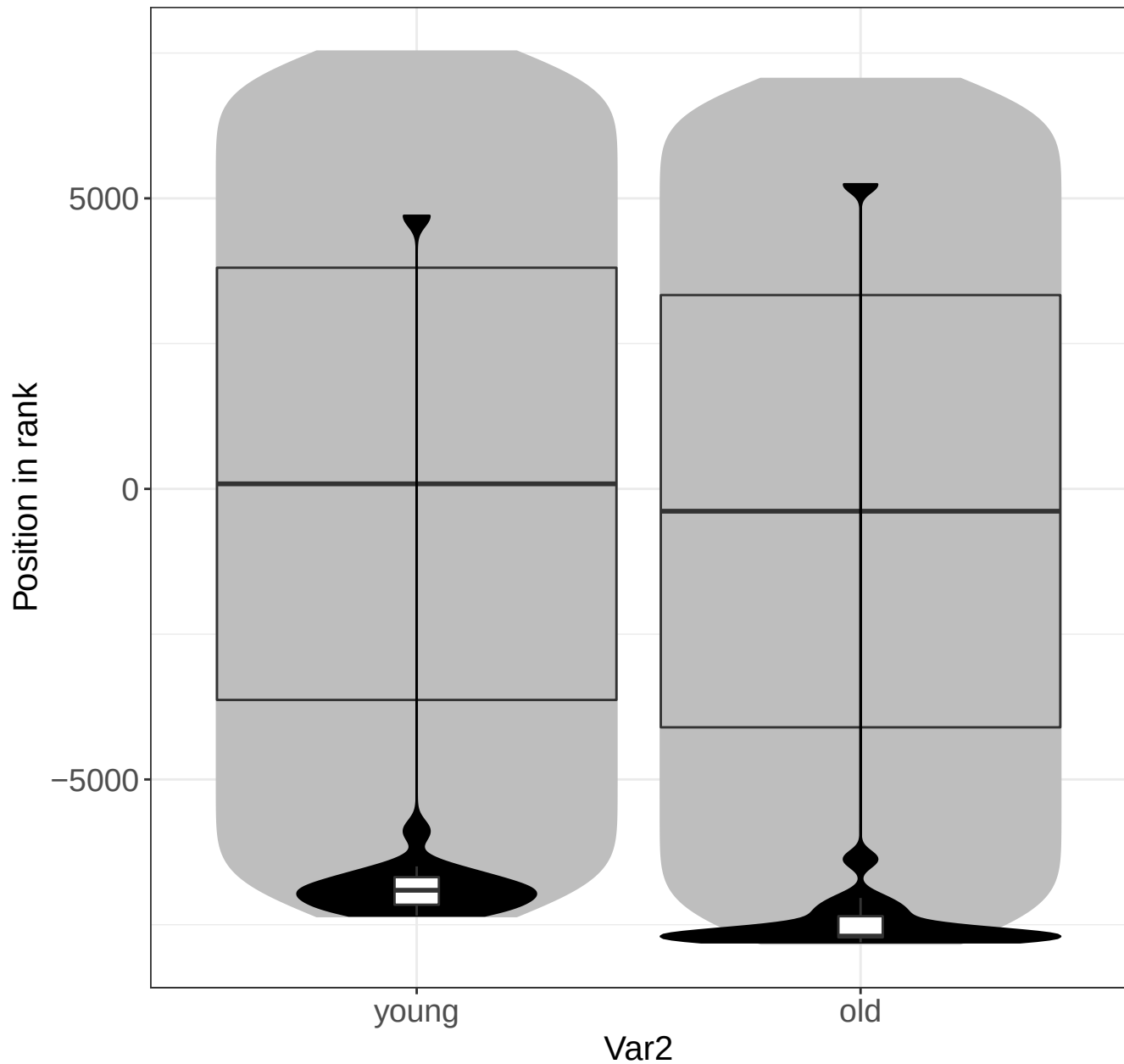
Branched-chain-amino-acid-catabolism



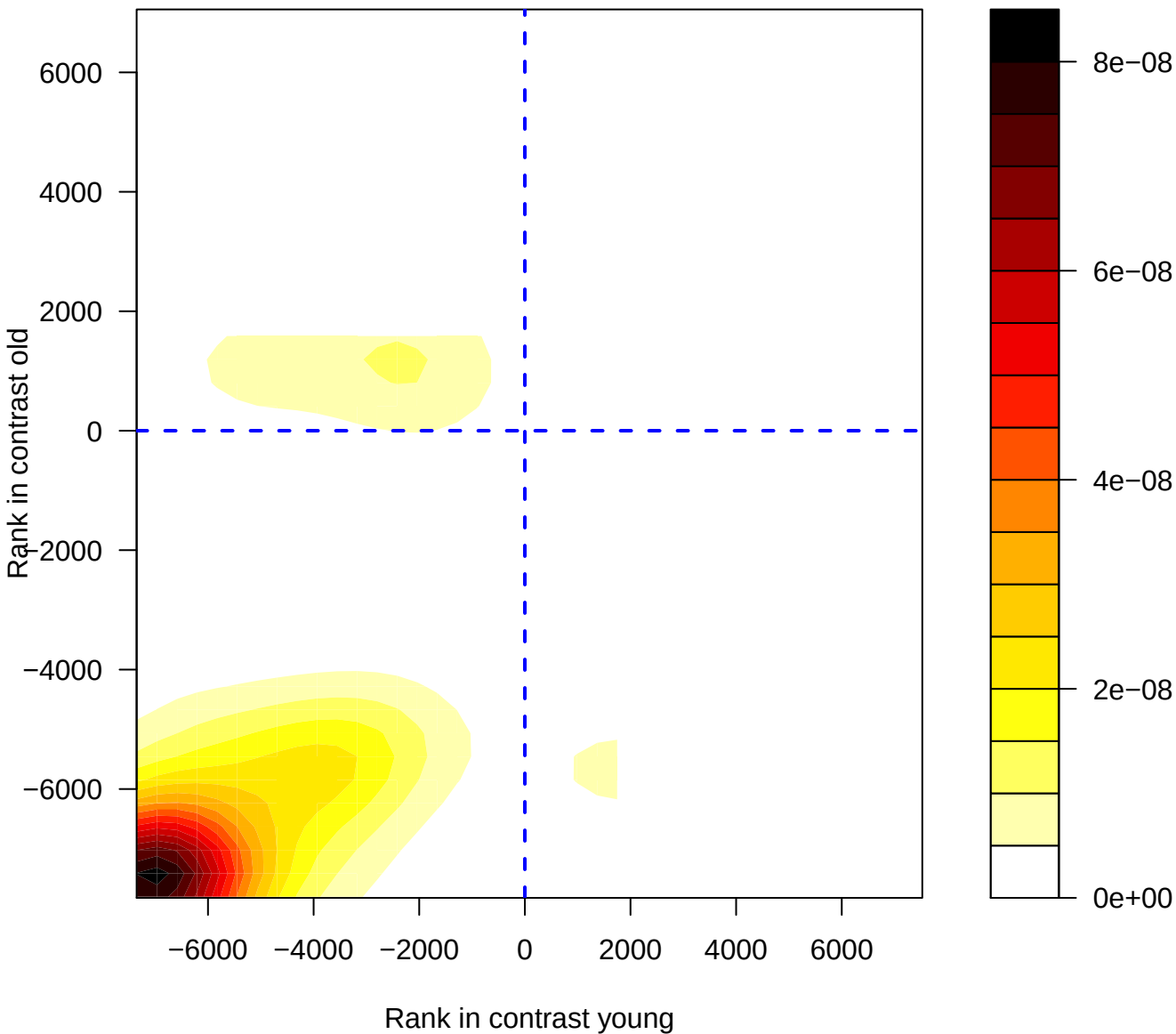
Branched-chain-amino-acid-catabolism



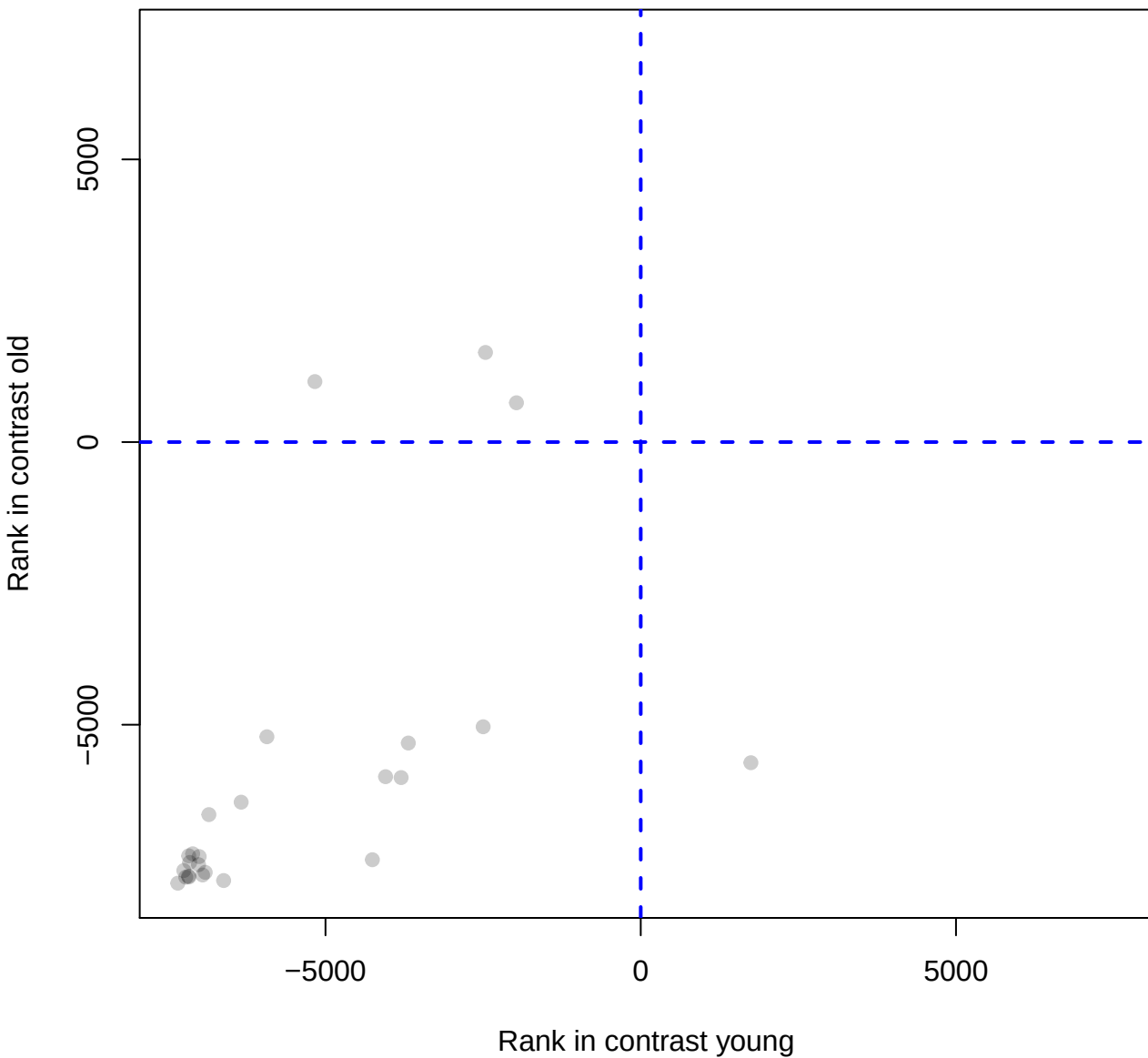
Branched-chain-amino-acid-catabolism



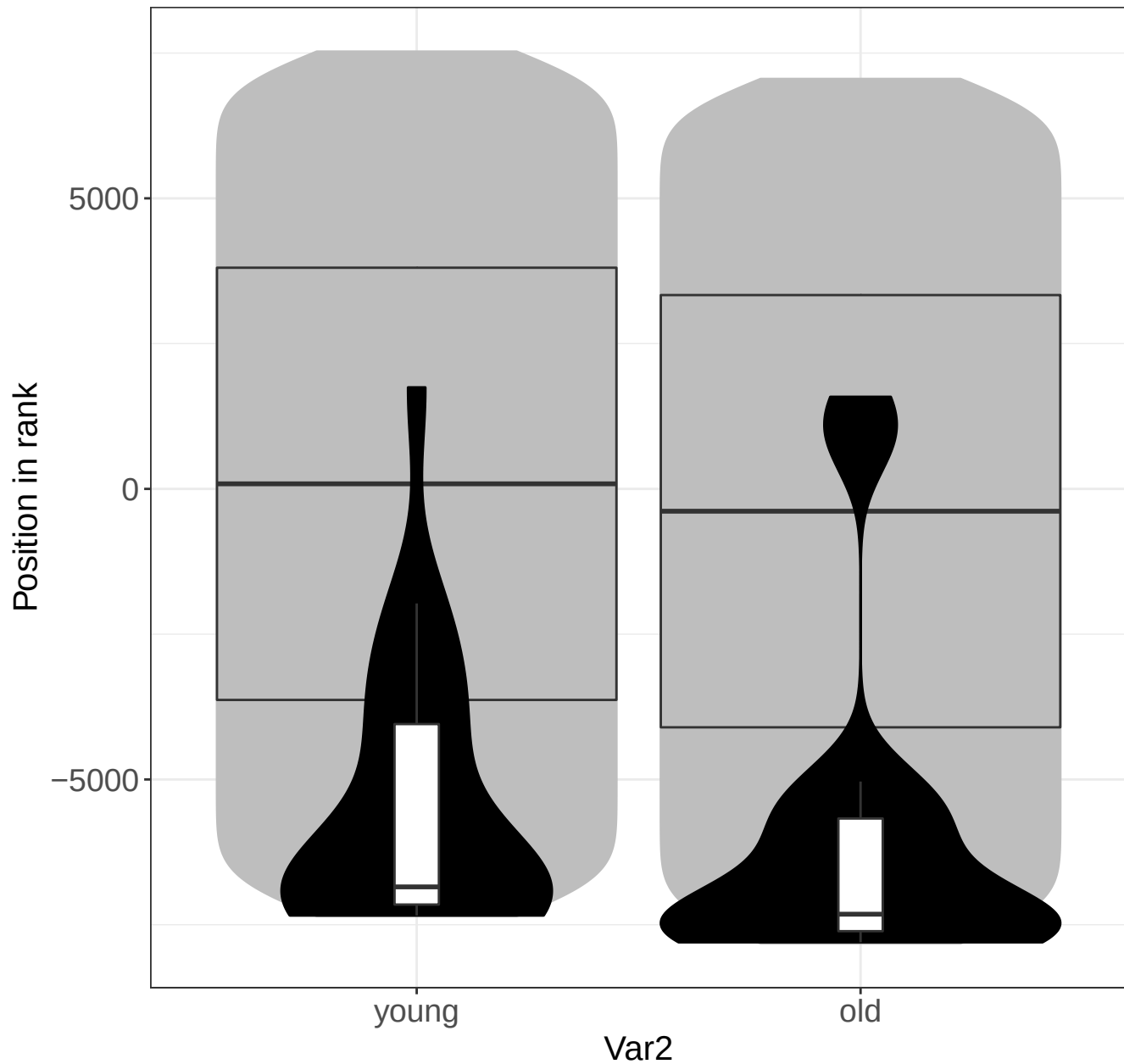
Glyoxylate-metabolism-and-glycine-degradation



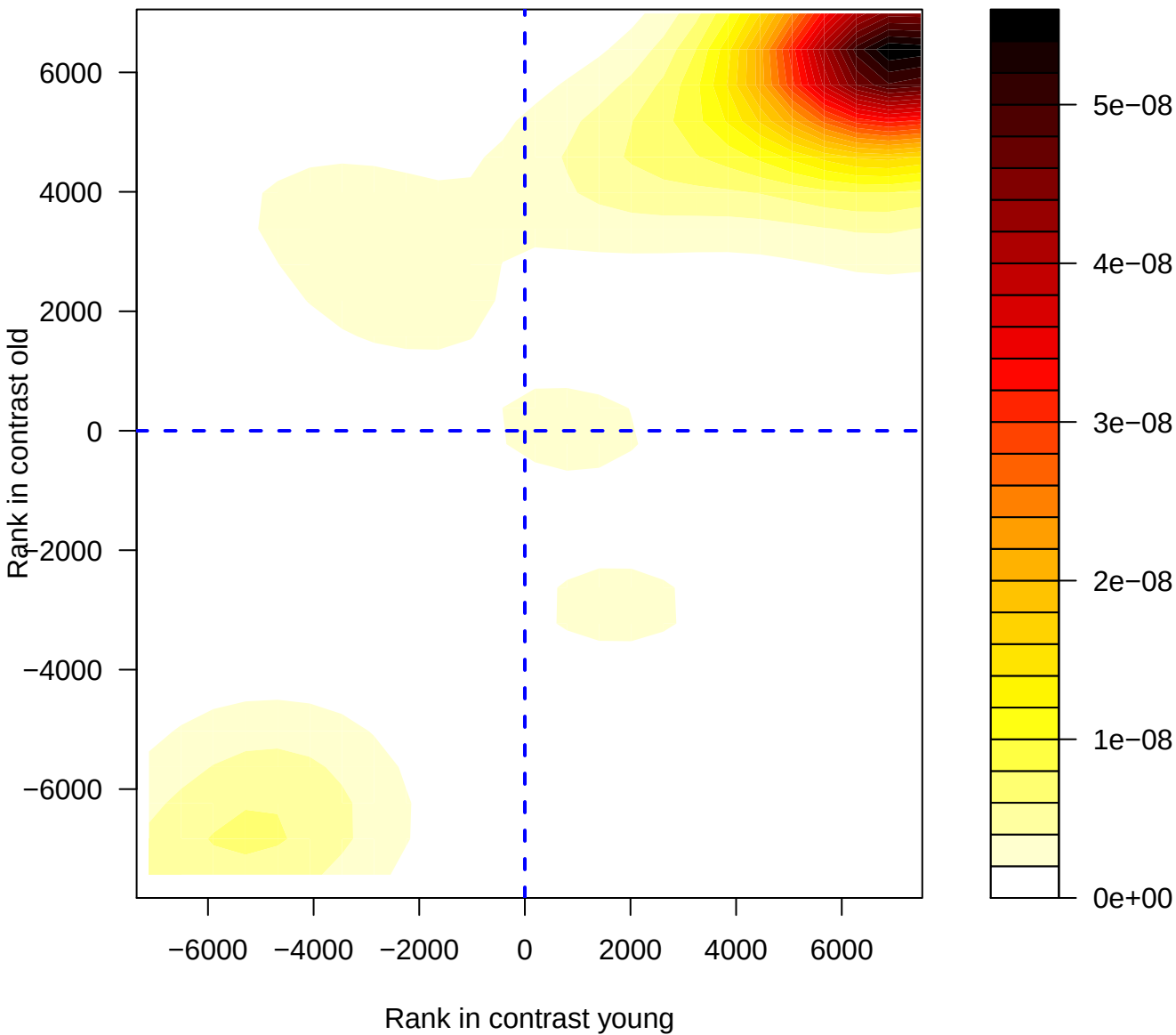
Glyoxylate-metabolism-and-glycine-degradation



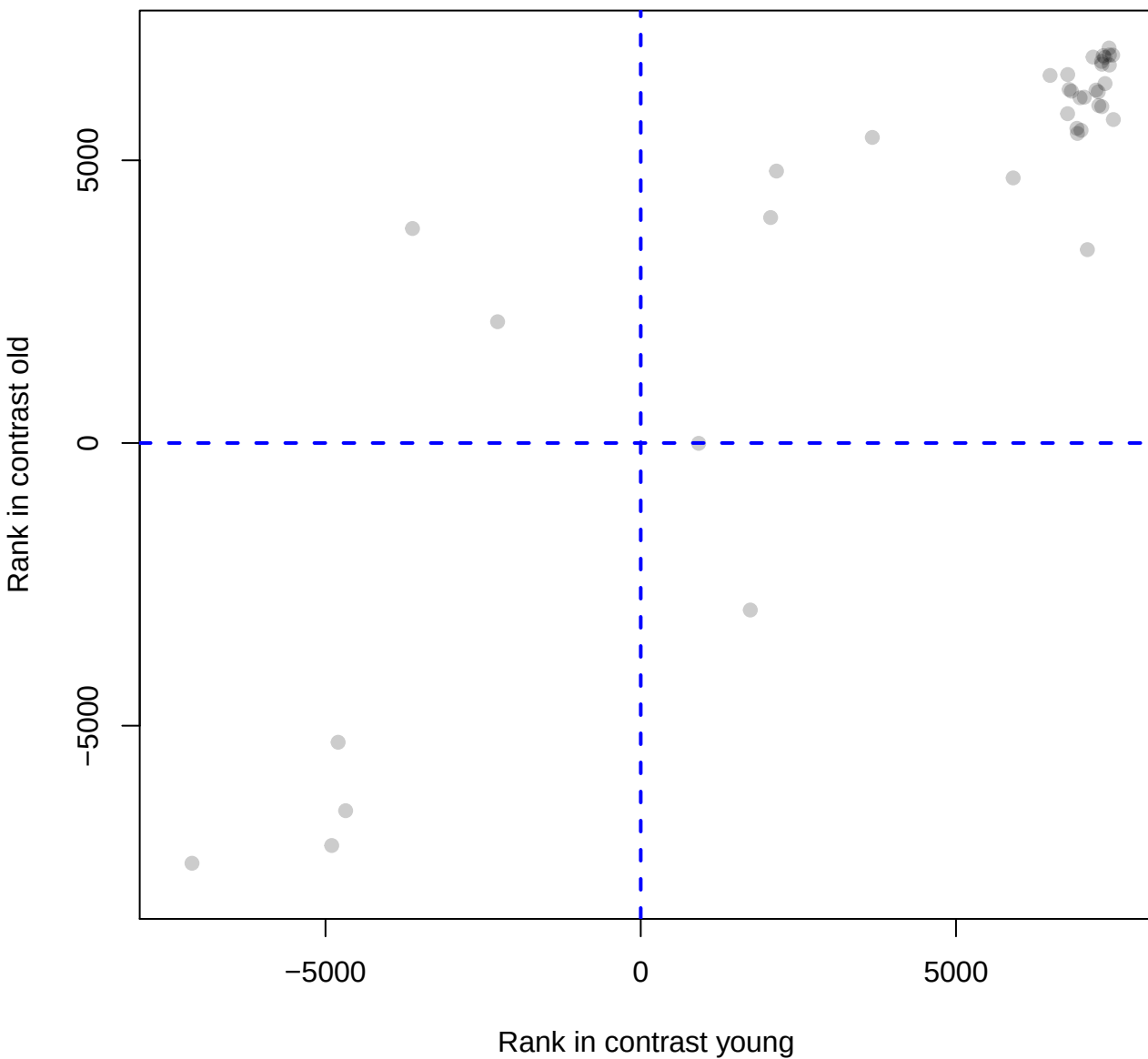
Glyoxylate-metabolism-and-glycine-degradation



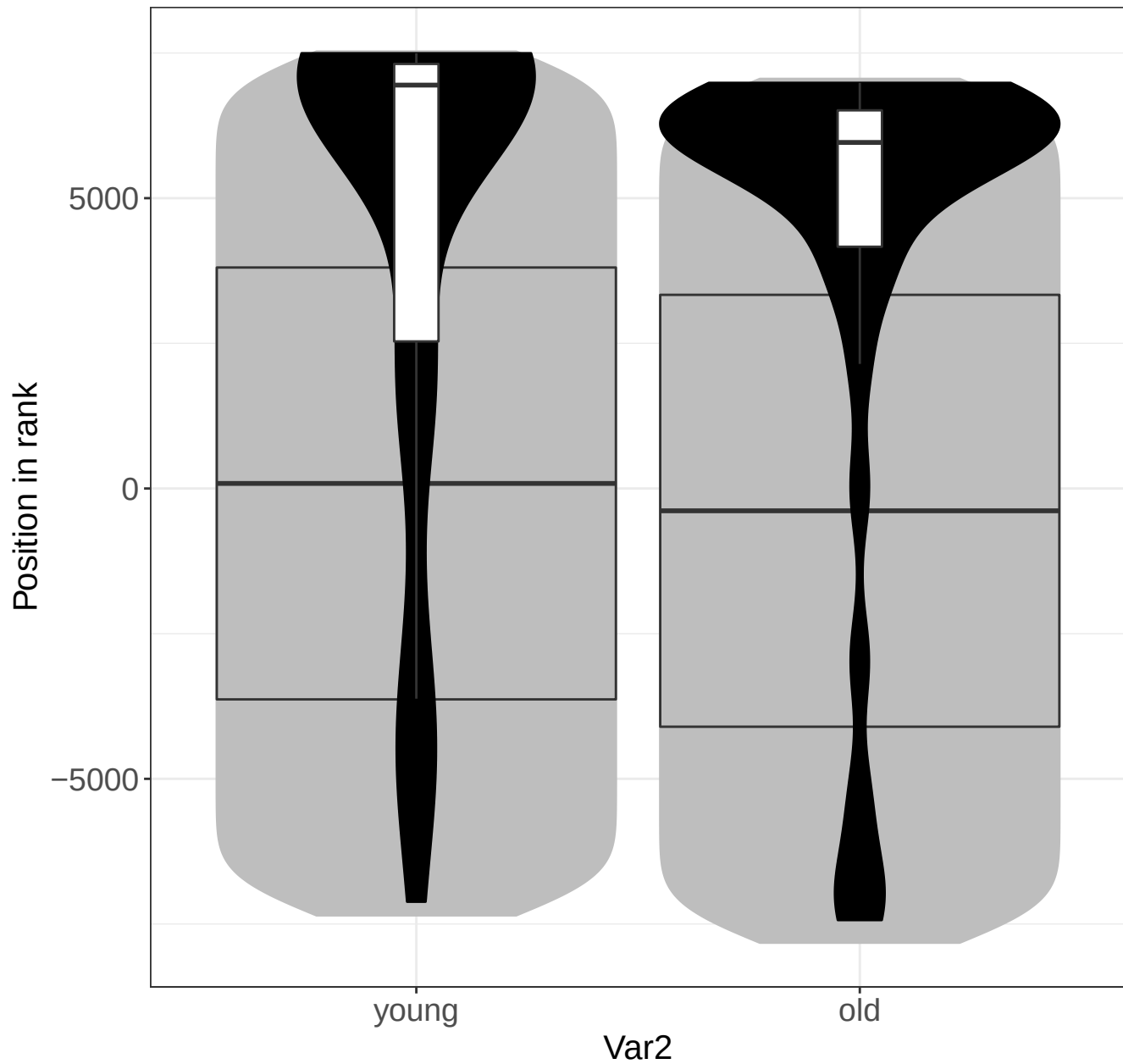
Elastic-fibre-formation



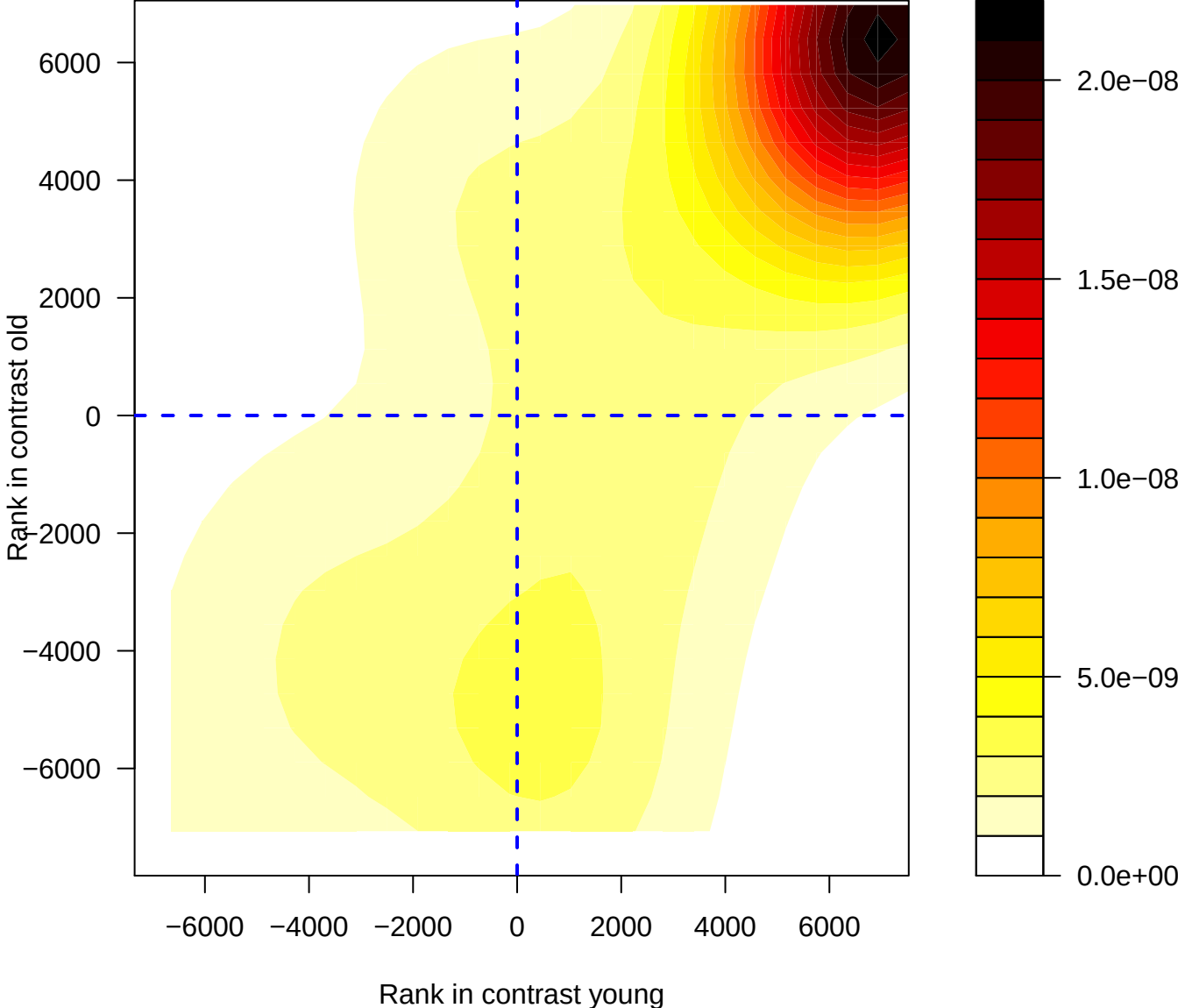
Elastic-fibre-formation



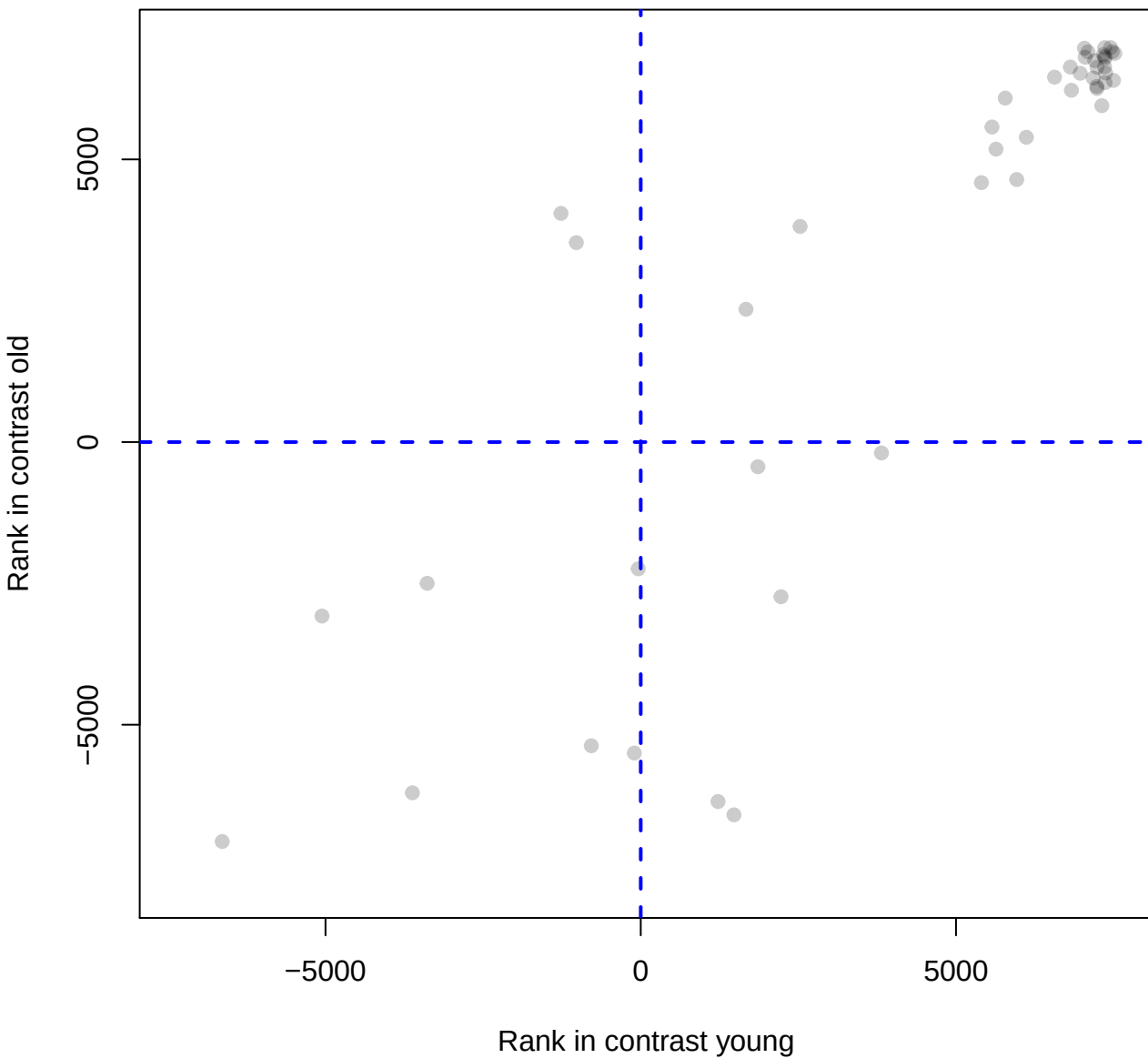
Elastic-fibre-formation



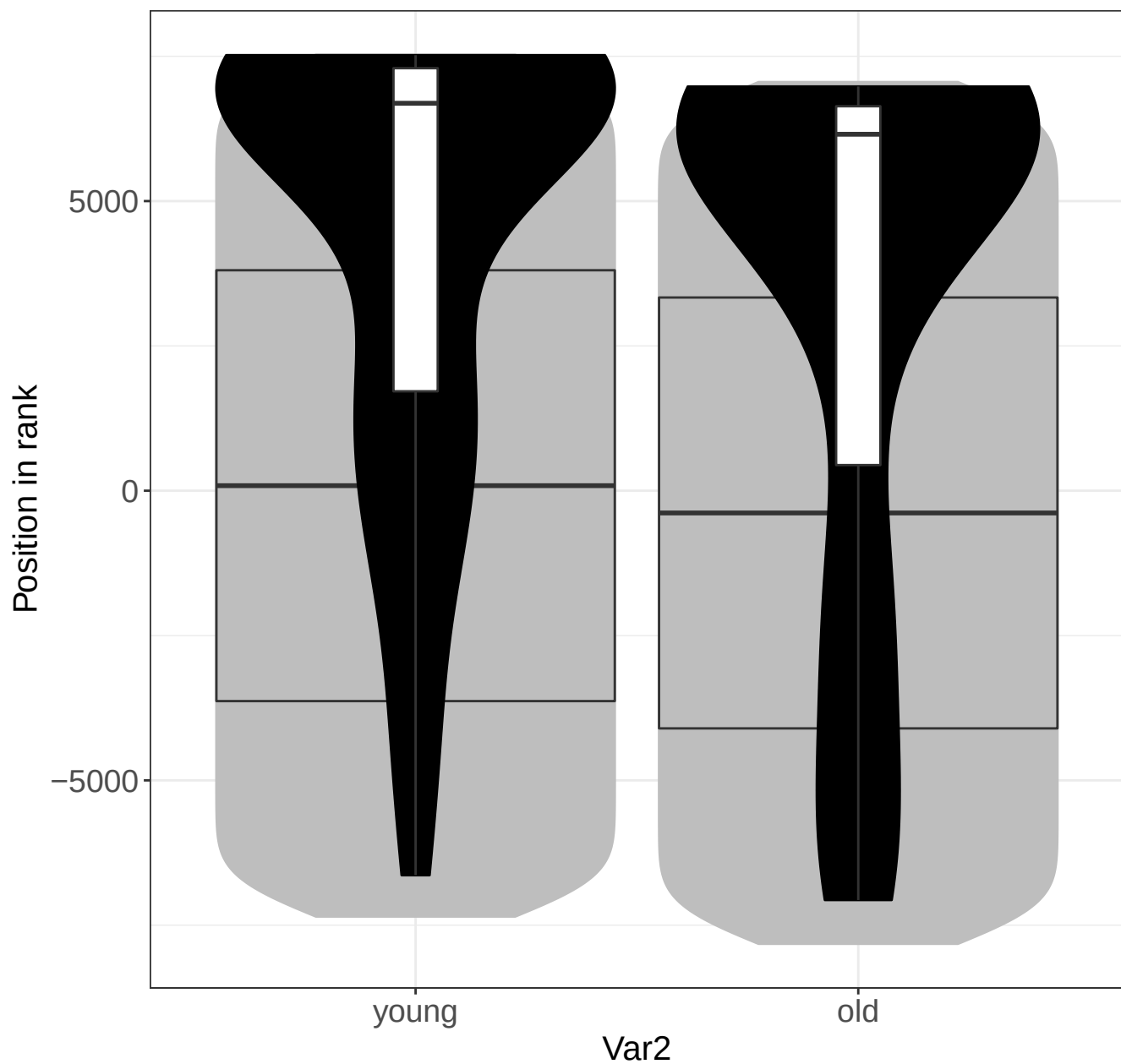
Assembly-of-collagen-fibrils-and-other-multimeric-struc



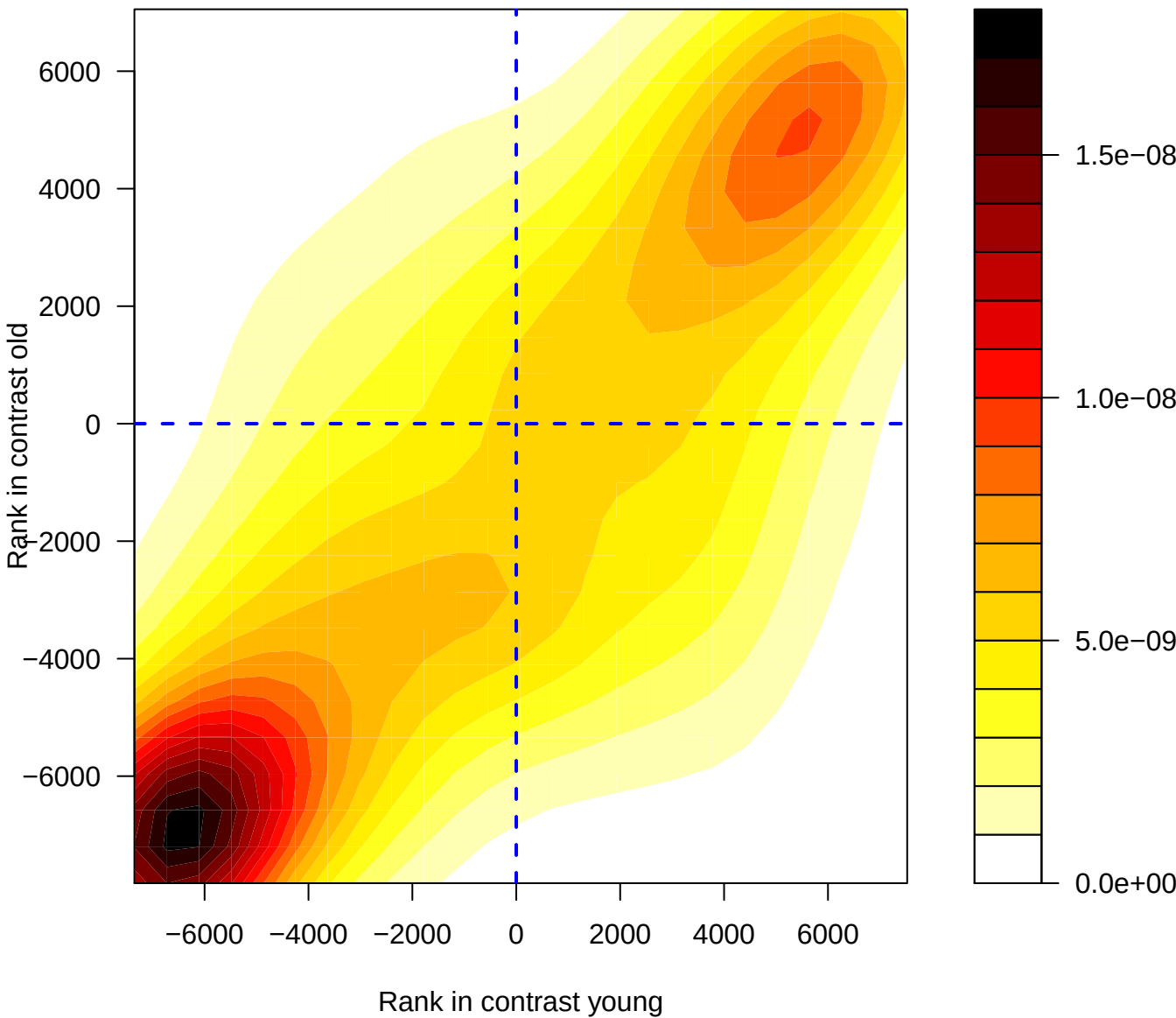
Assembly-of-collagen-fibrils-and-other-multimeric-structures



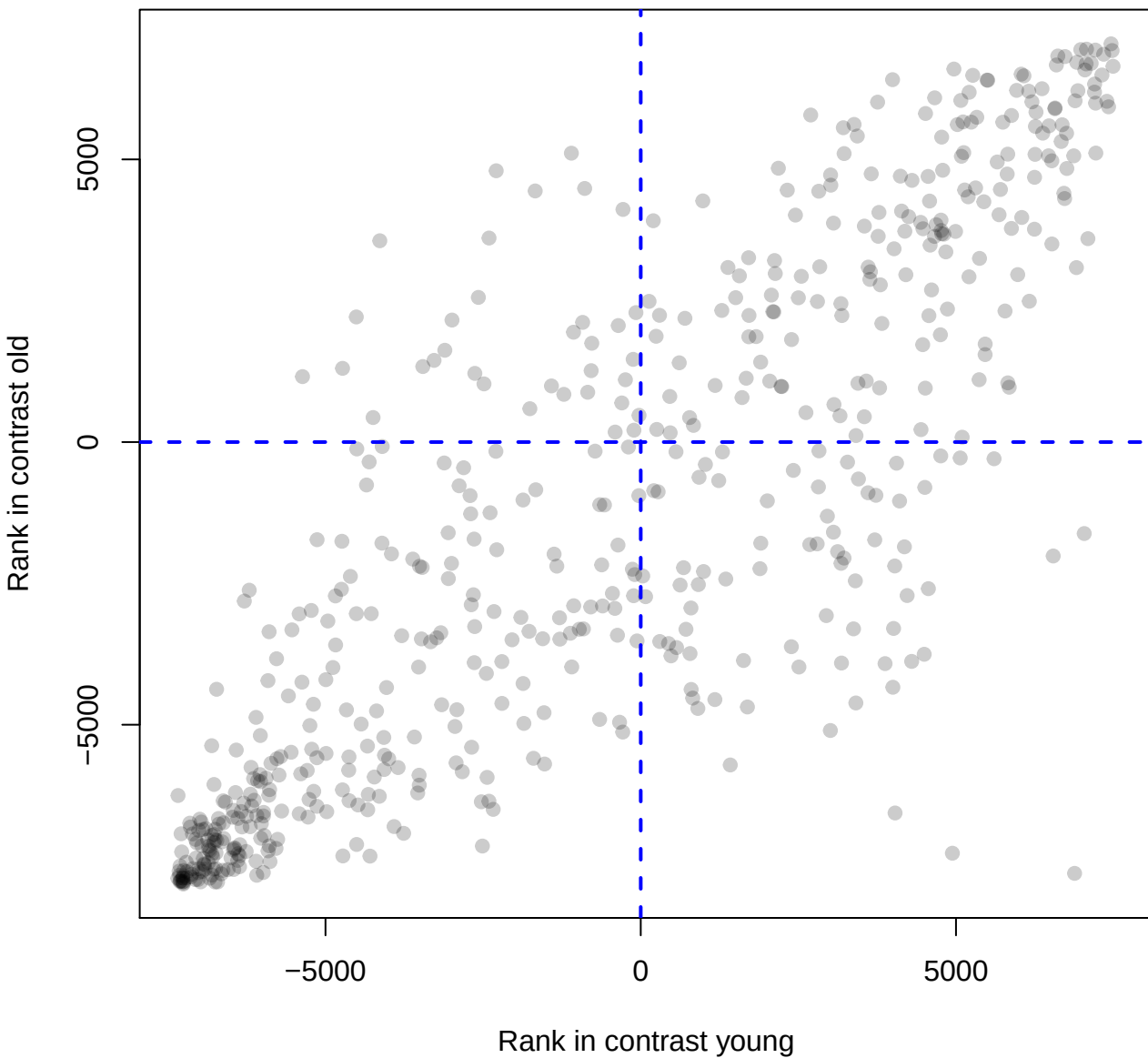
Assembly-of-collagen-fibrils-and-other-multime



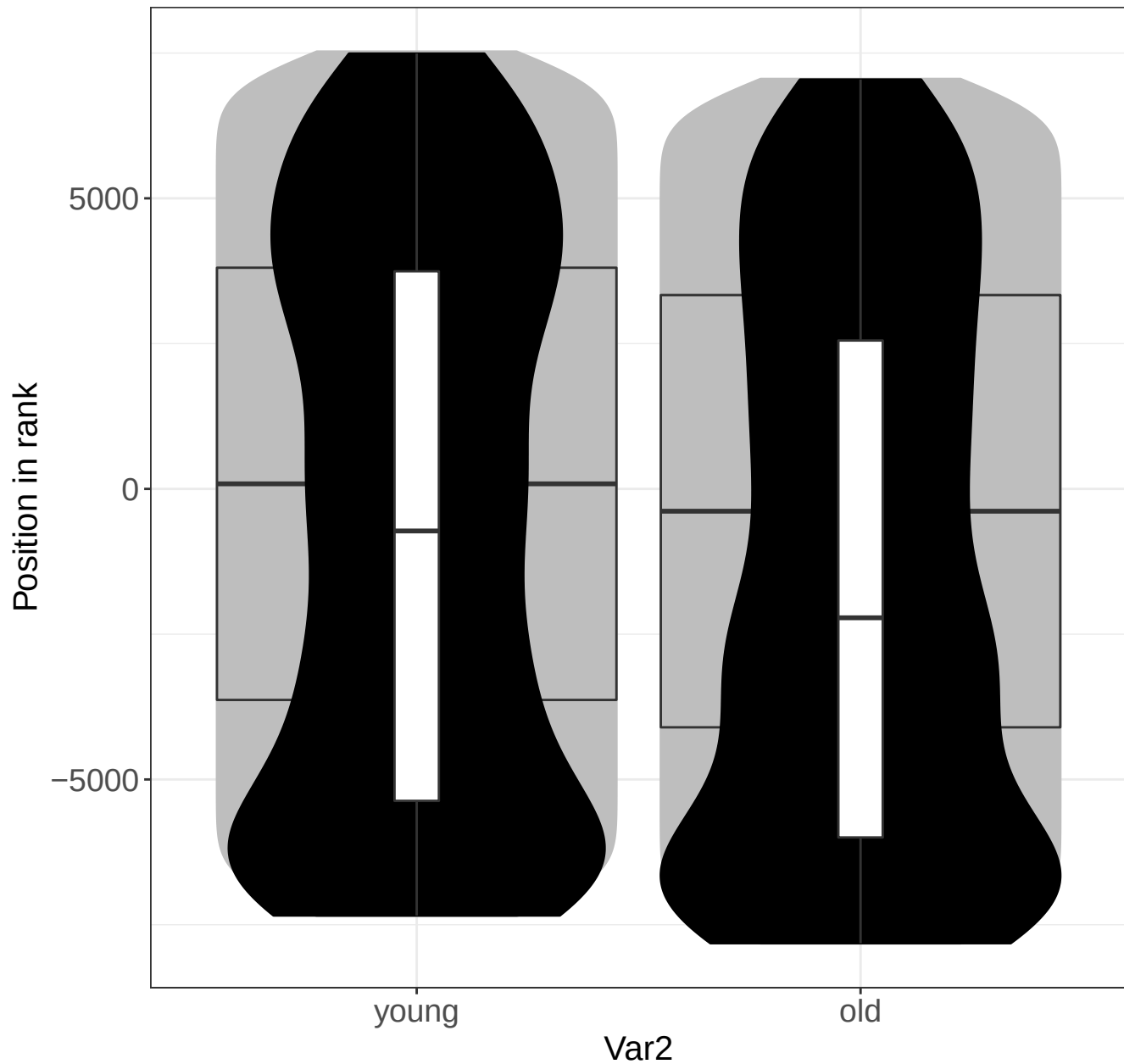
Metabolism-of-lipids



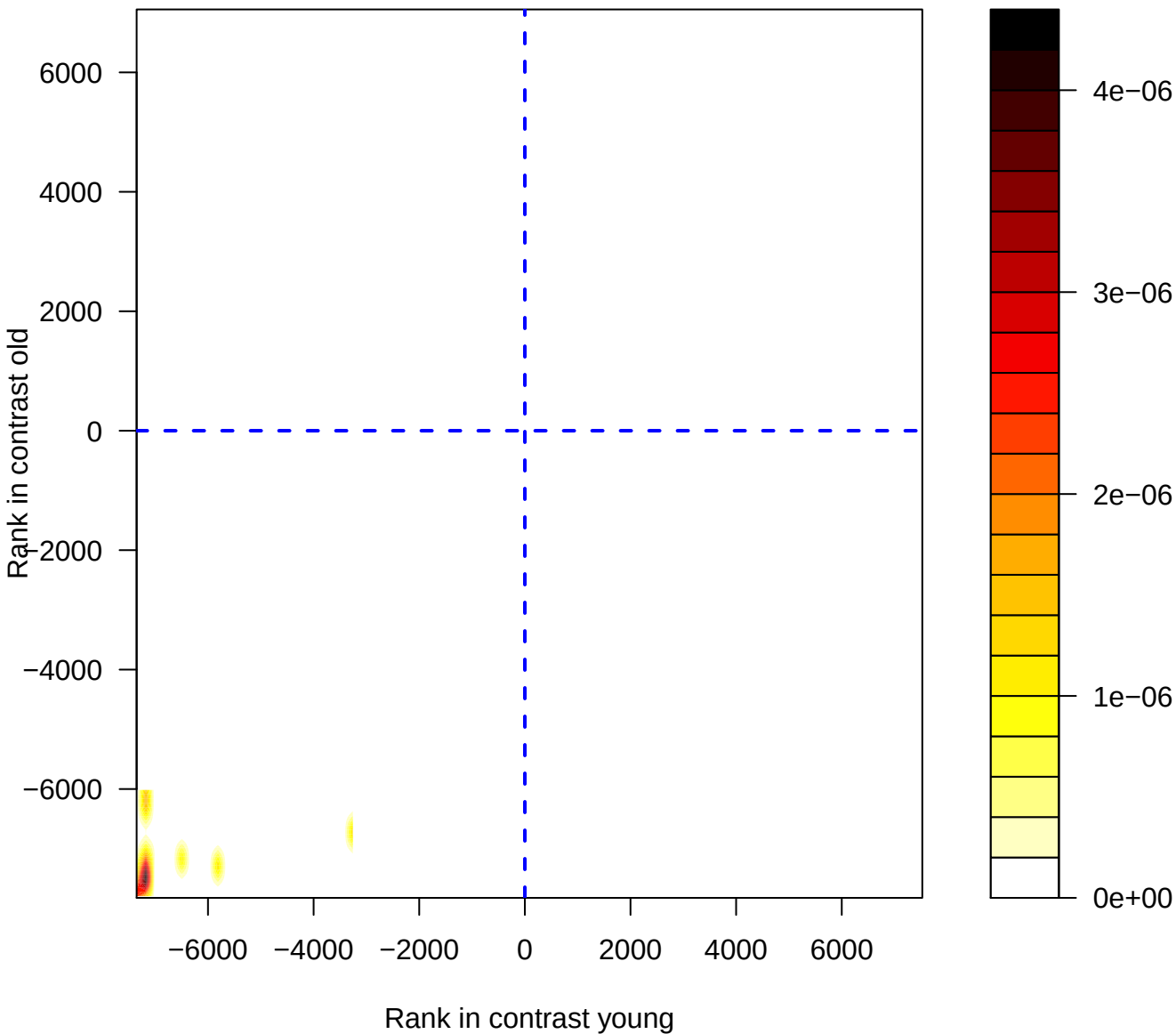
Metabolism-of-lipids



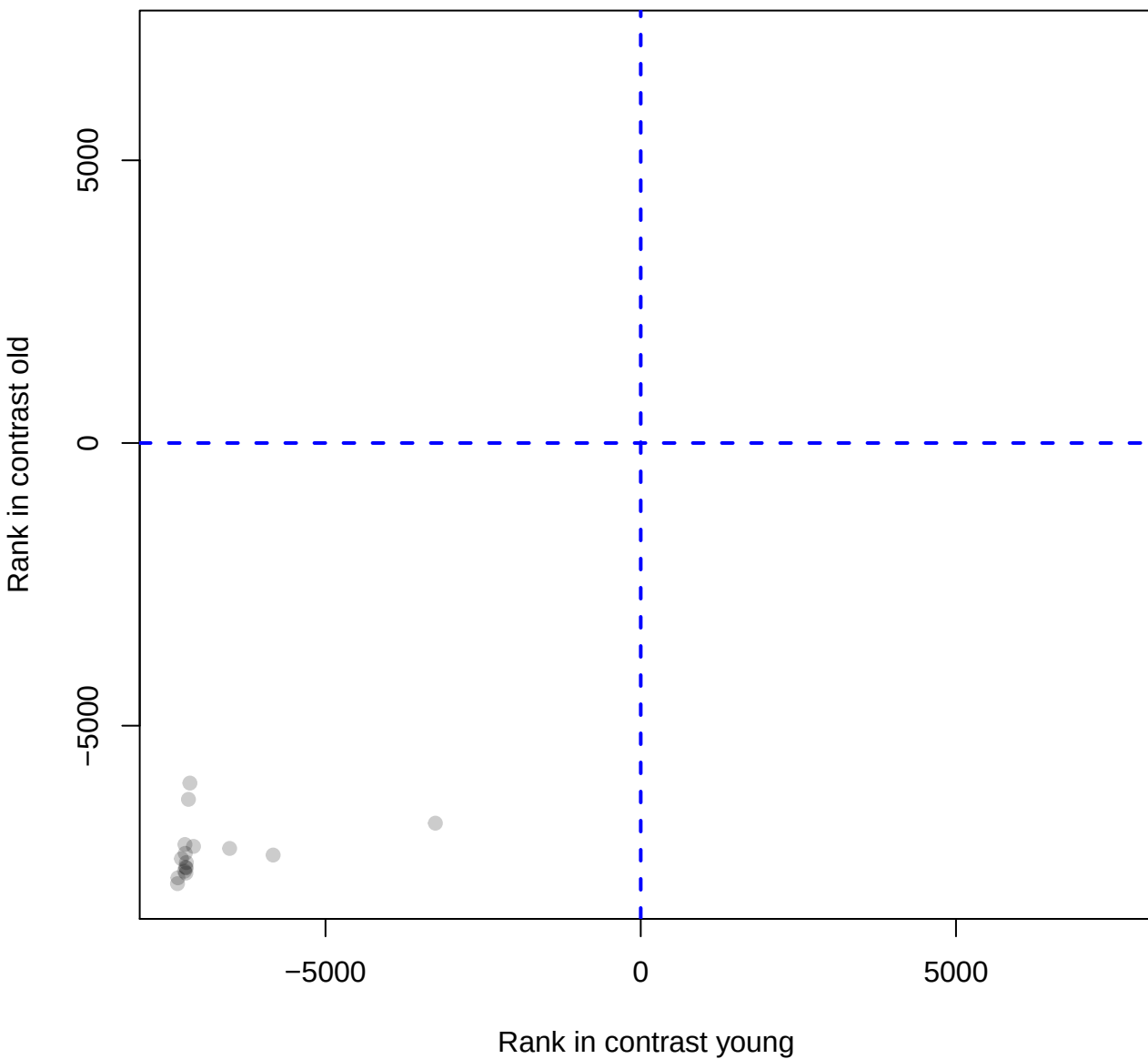
Metabolism-of-lipids



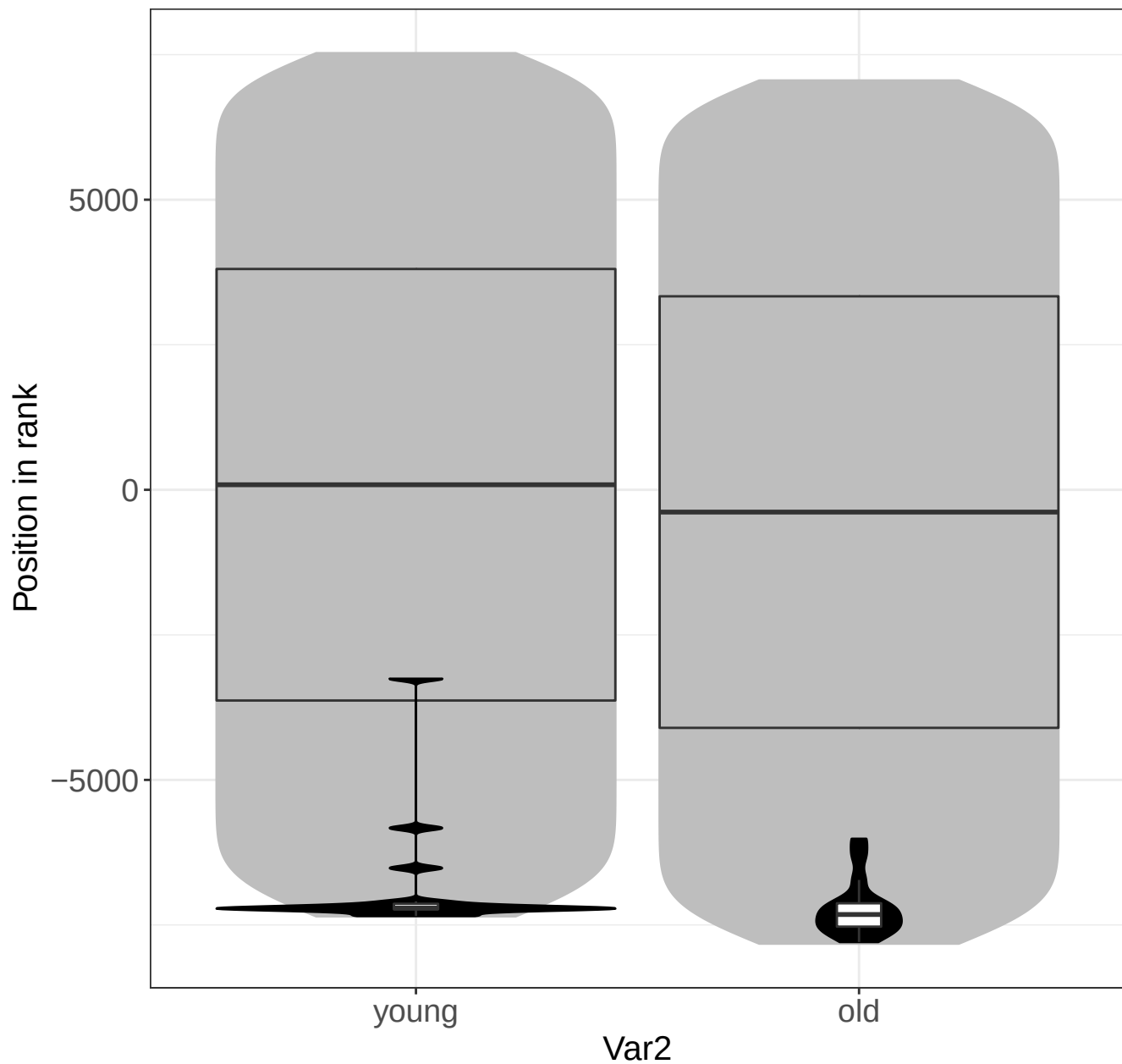
Formation-of-ATP-by-chemiosmotic-coupling



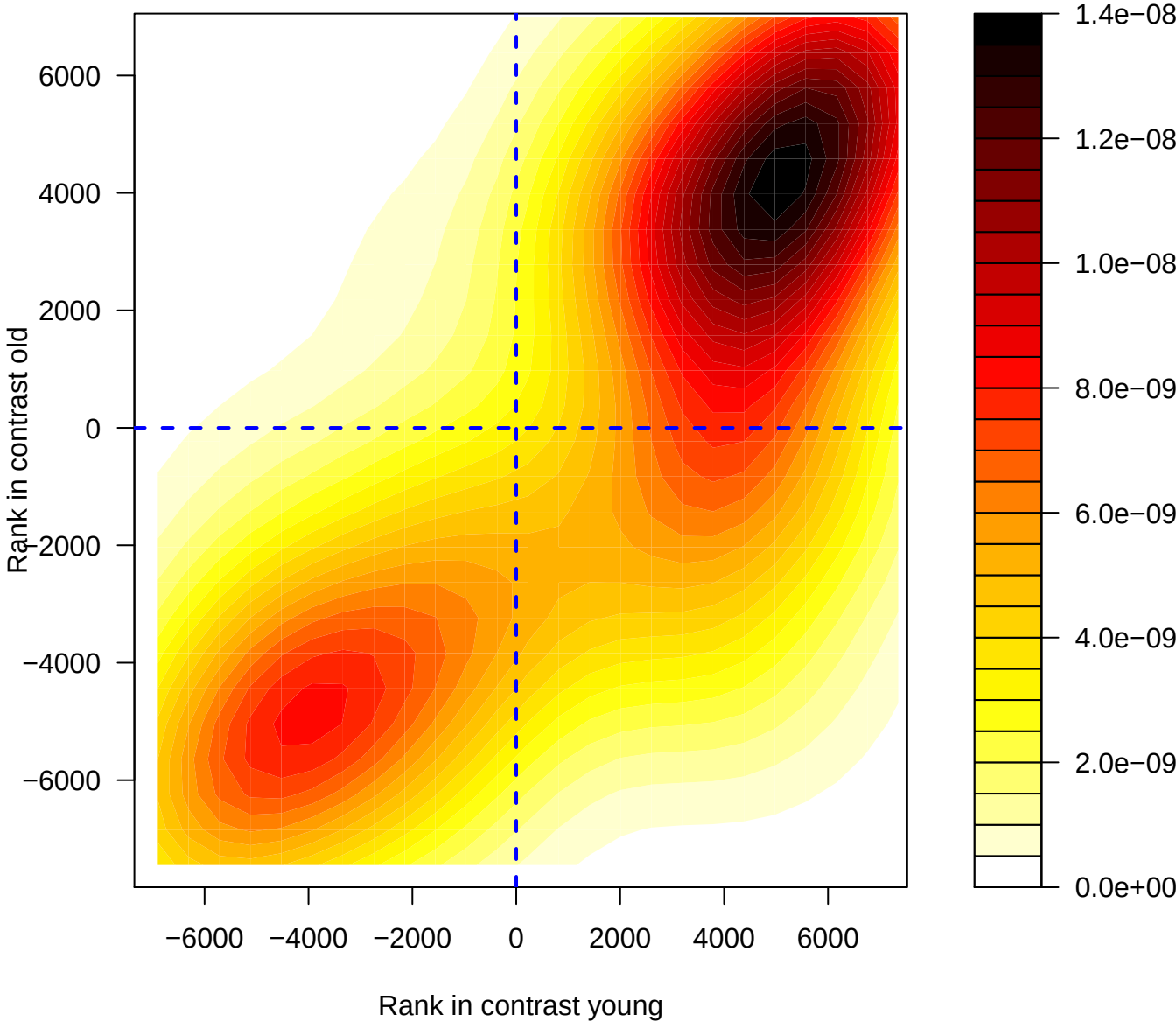
Formation-of-ATP-by-chemiosmotic-coupling



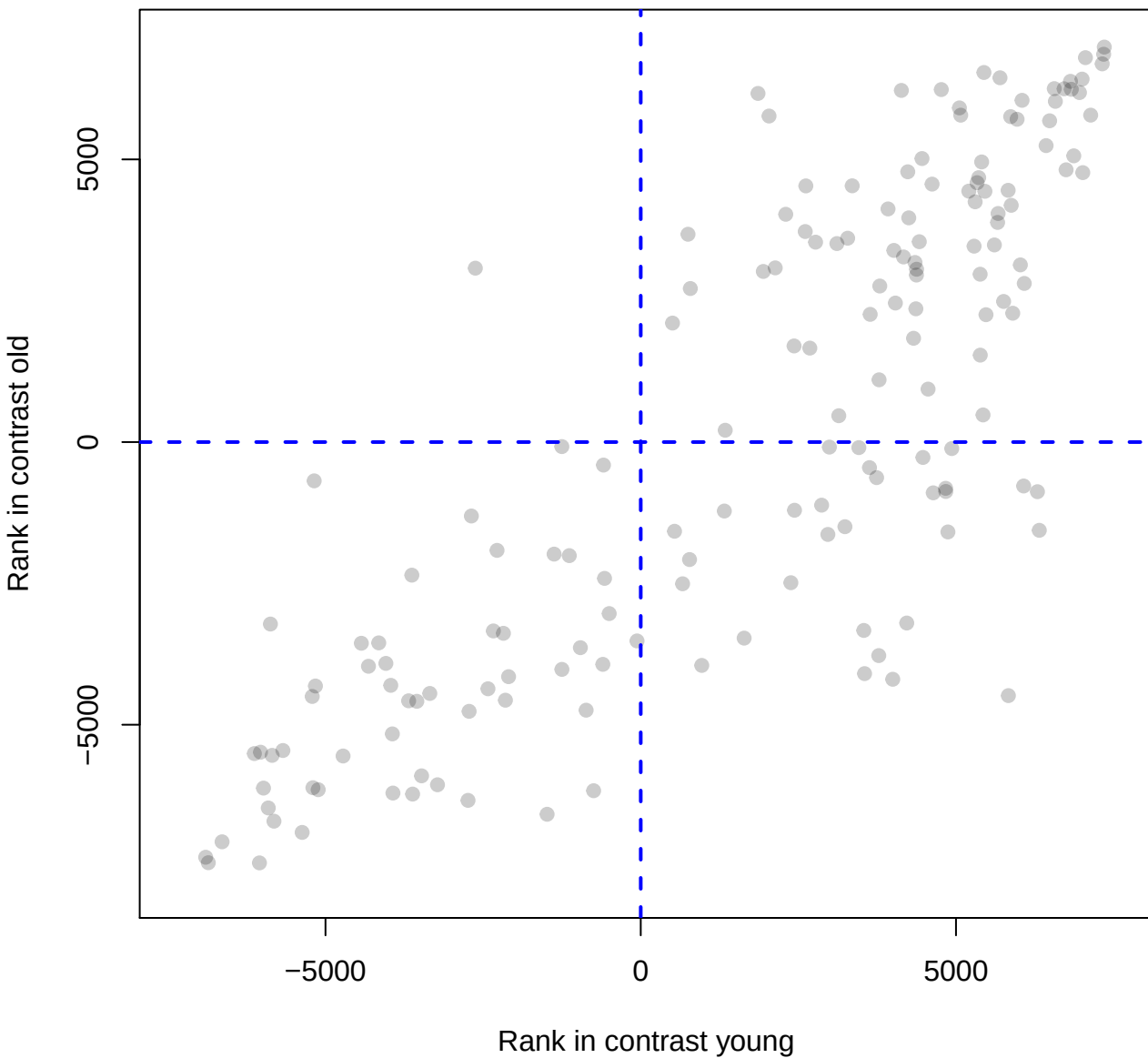
Formation-of-ATP-by-chemiosmotic-coupling



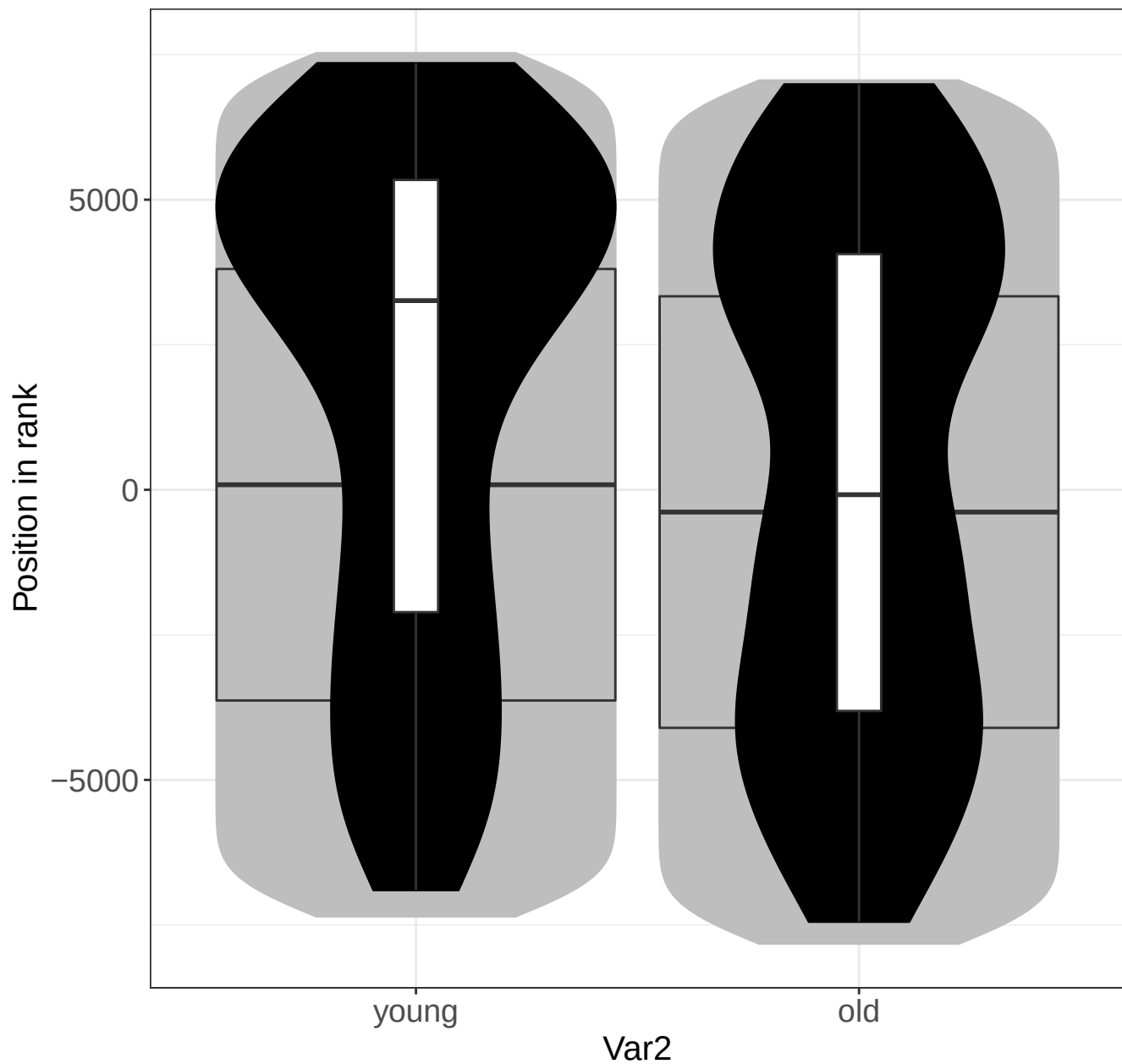
Intra-Golgi-and-retrograde-Golgi-to-ER-traffic



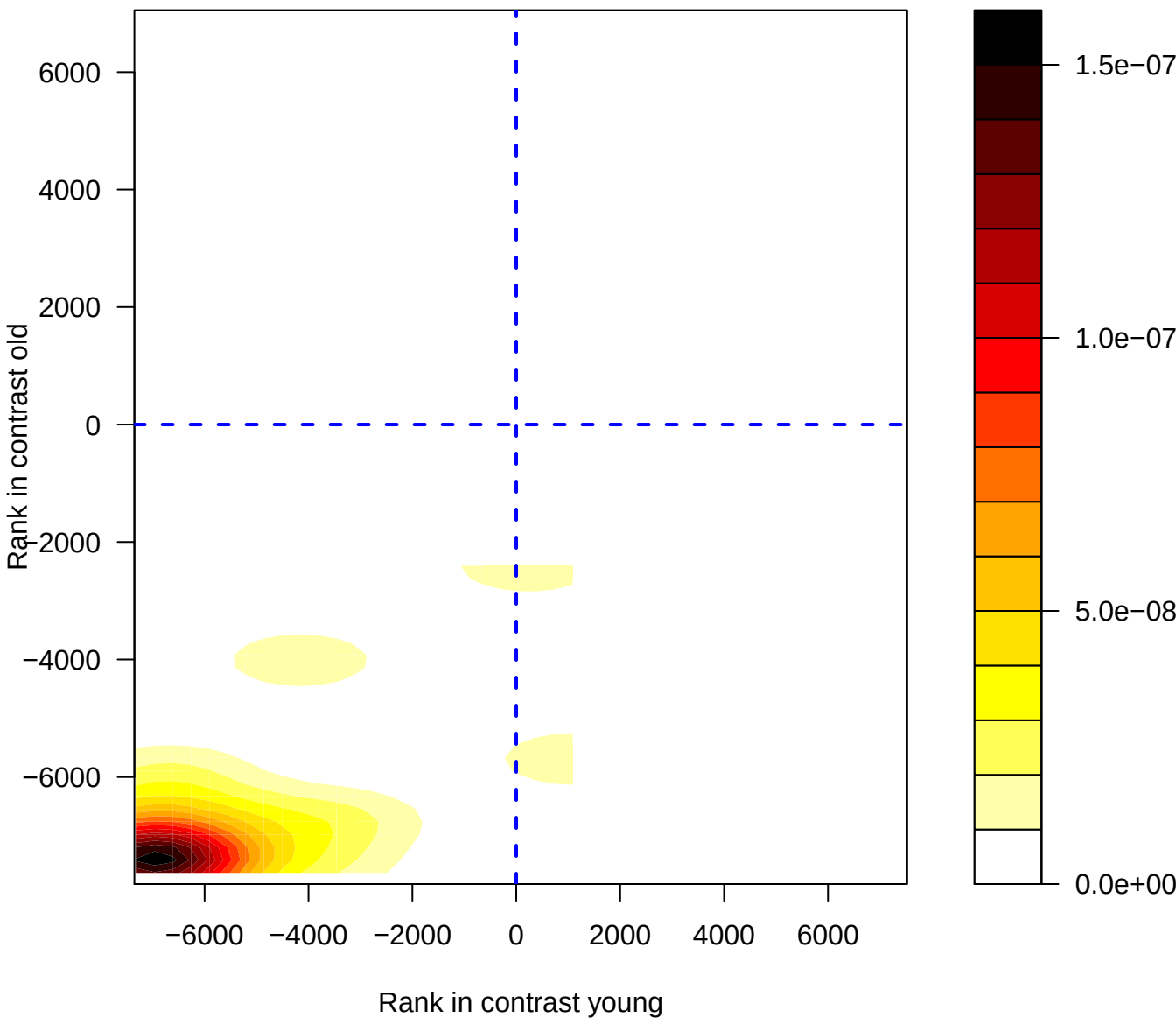
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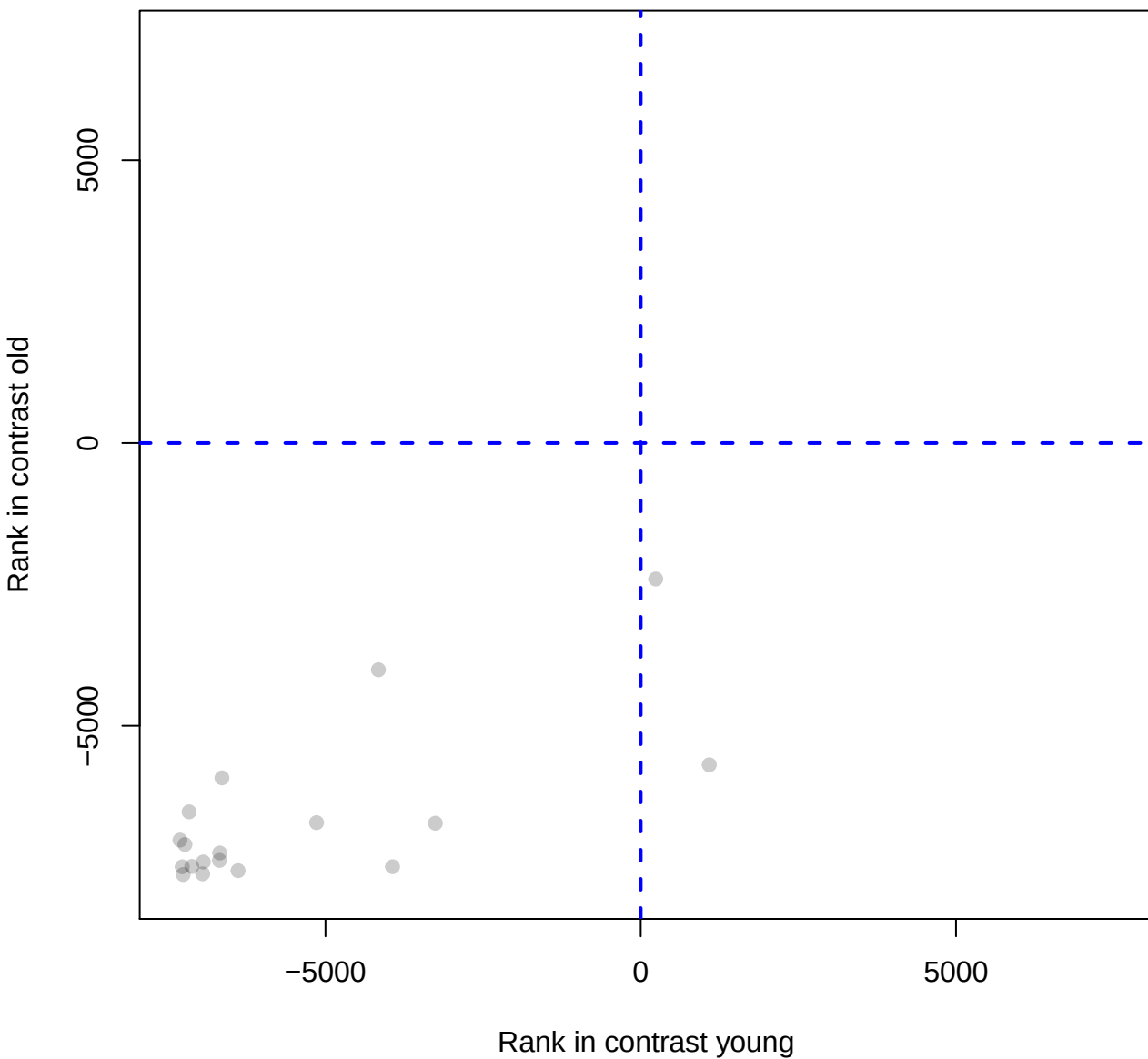
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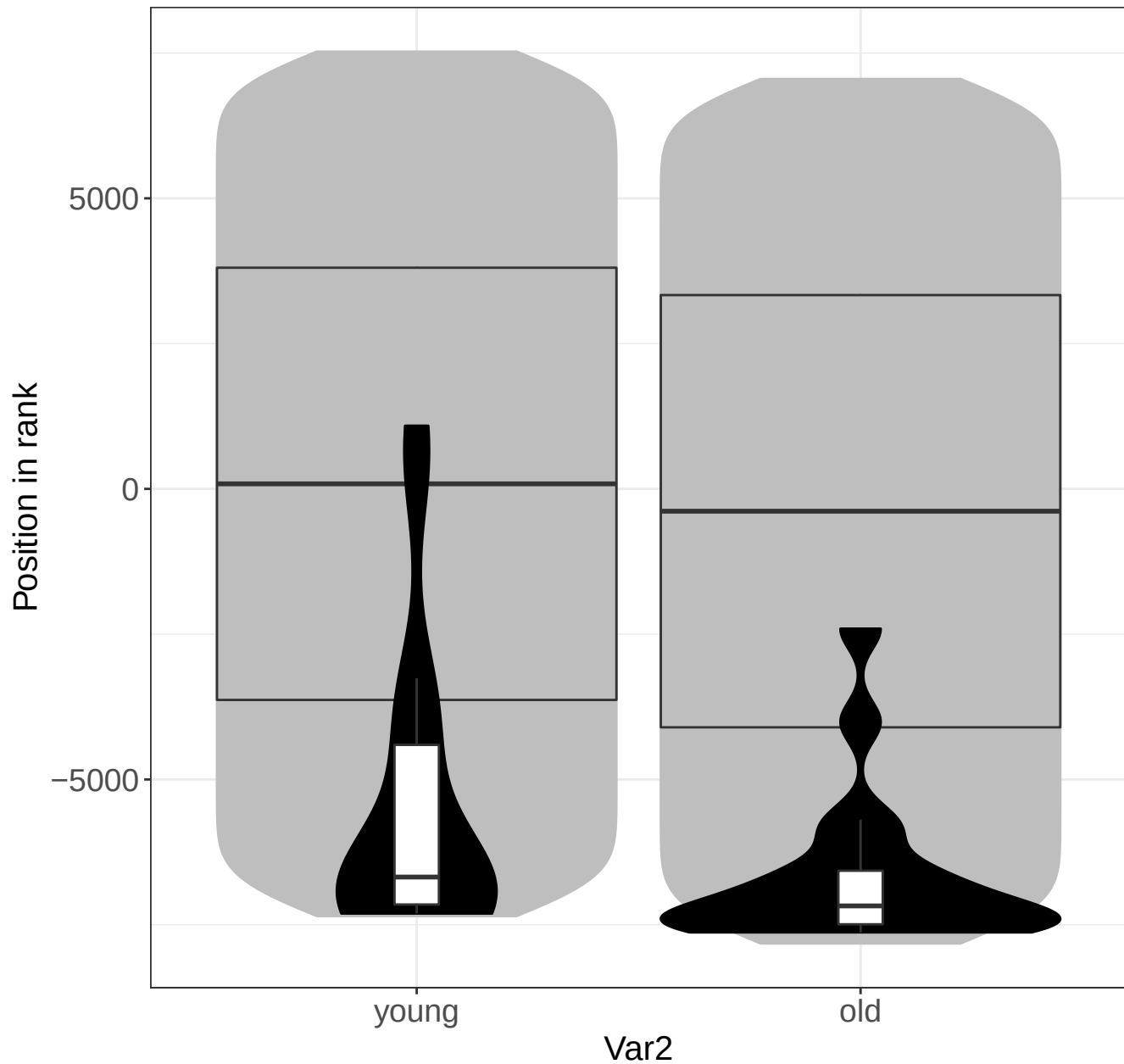
tRNA-processing-in-the-mitochondrion



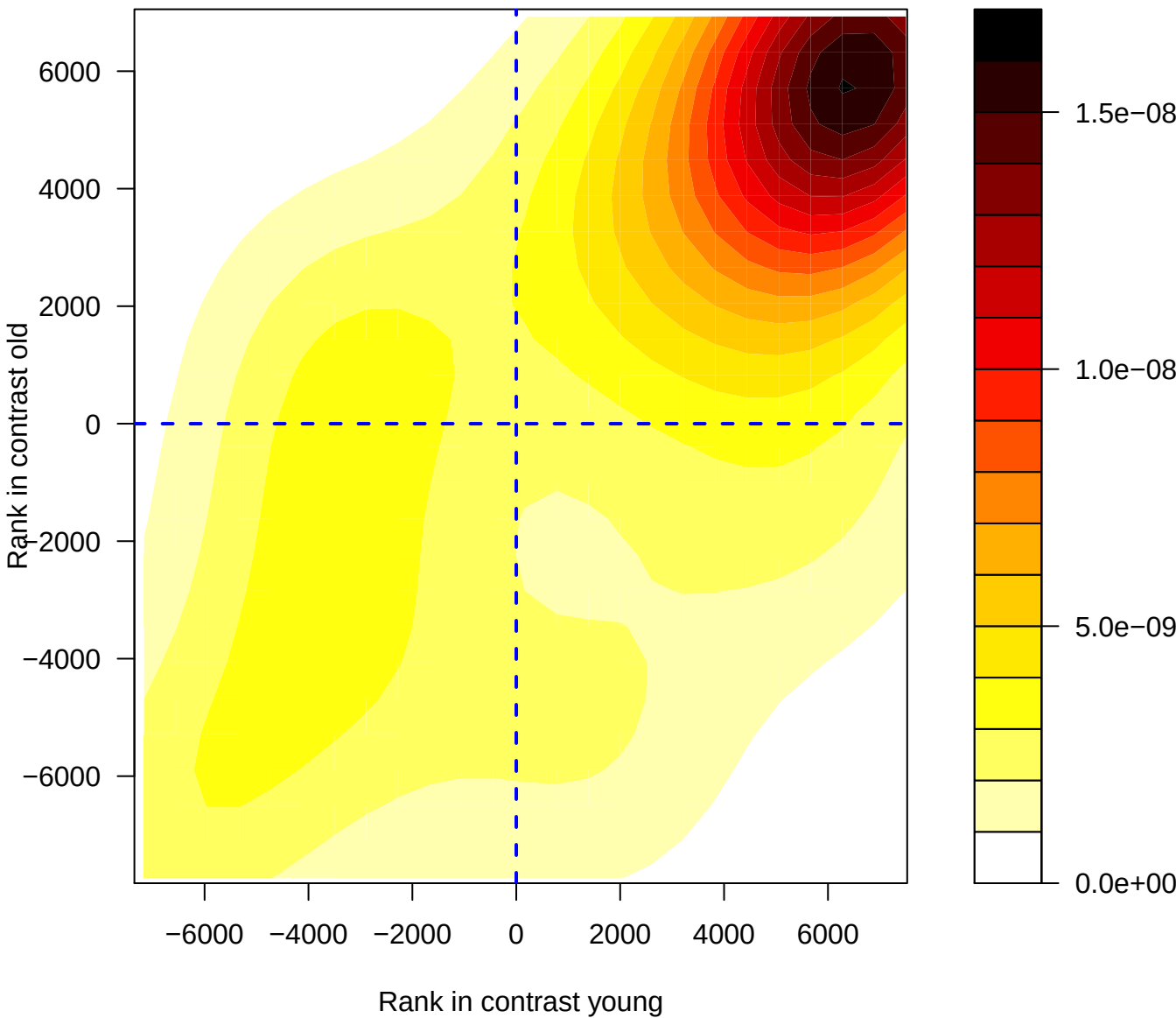
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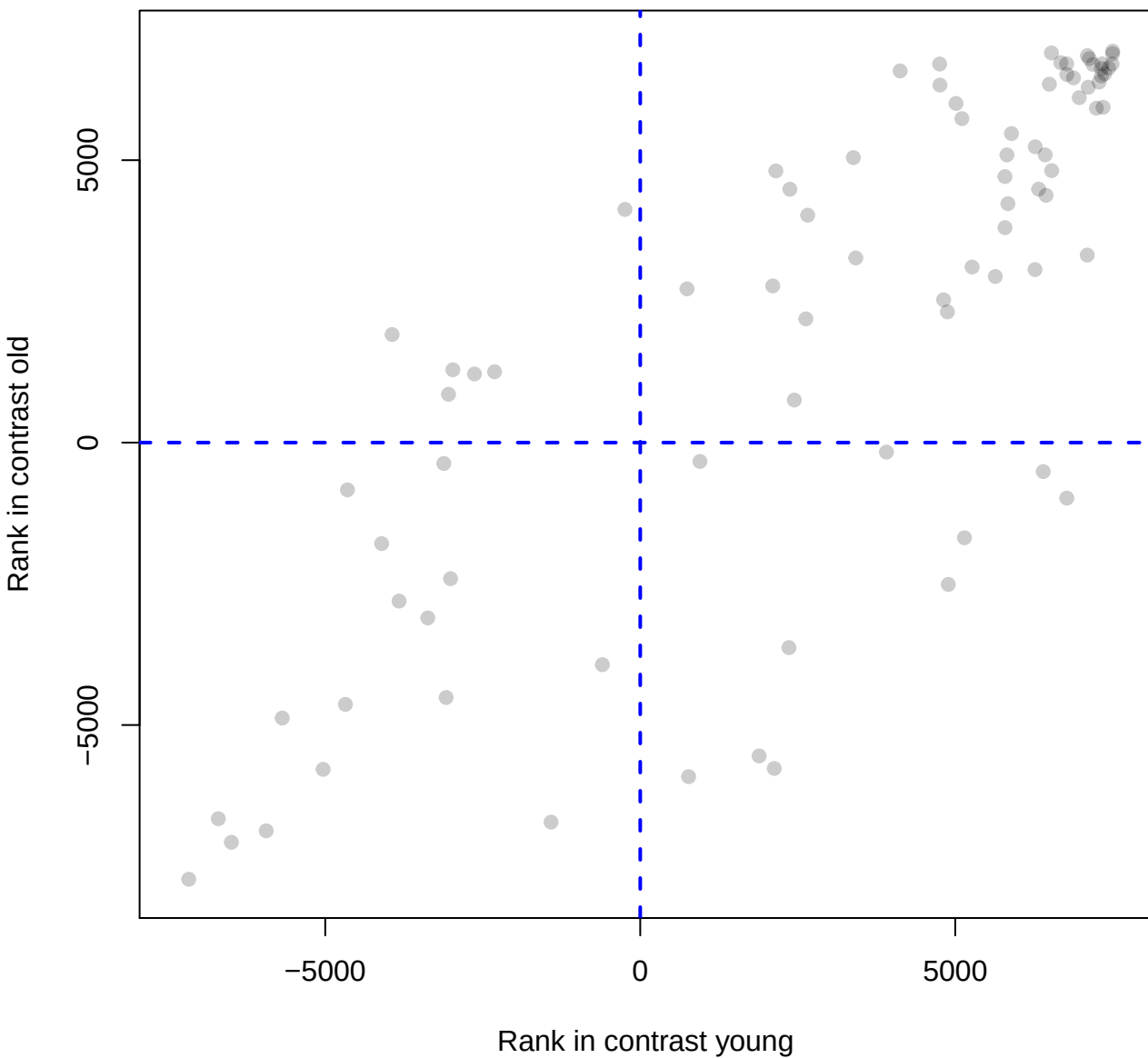
tRNA-processing-in-the-mitochondrion



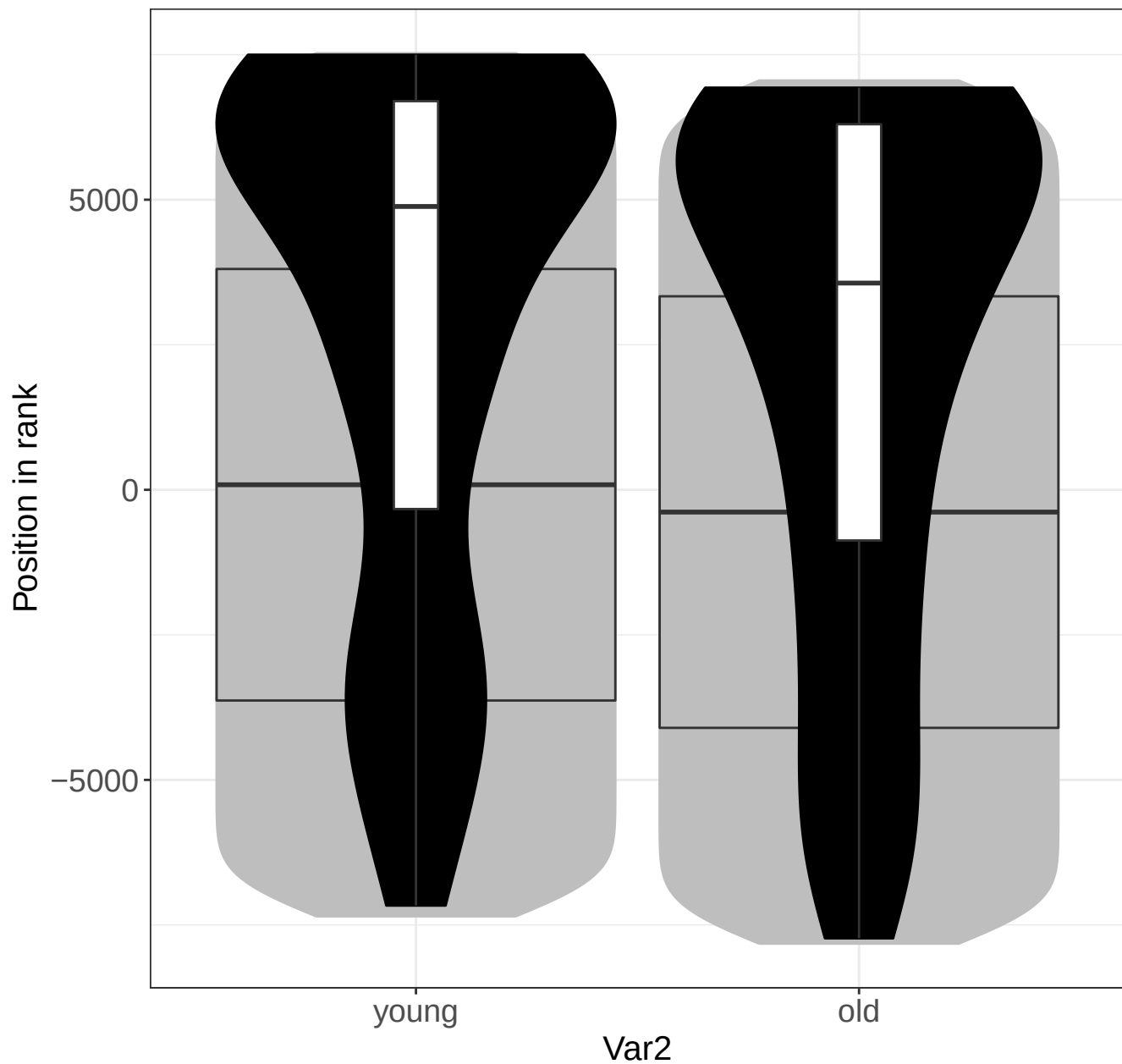
th-Factor-(IGF)-transport-and-uptake-by-Insulin-like-Gro



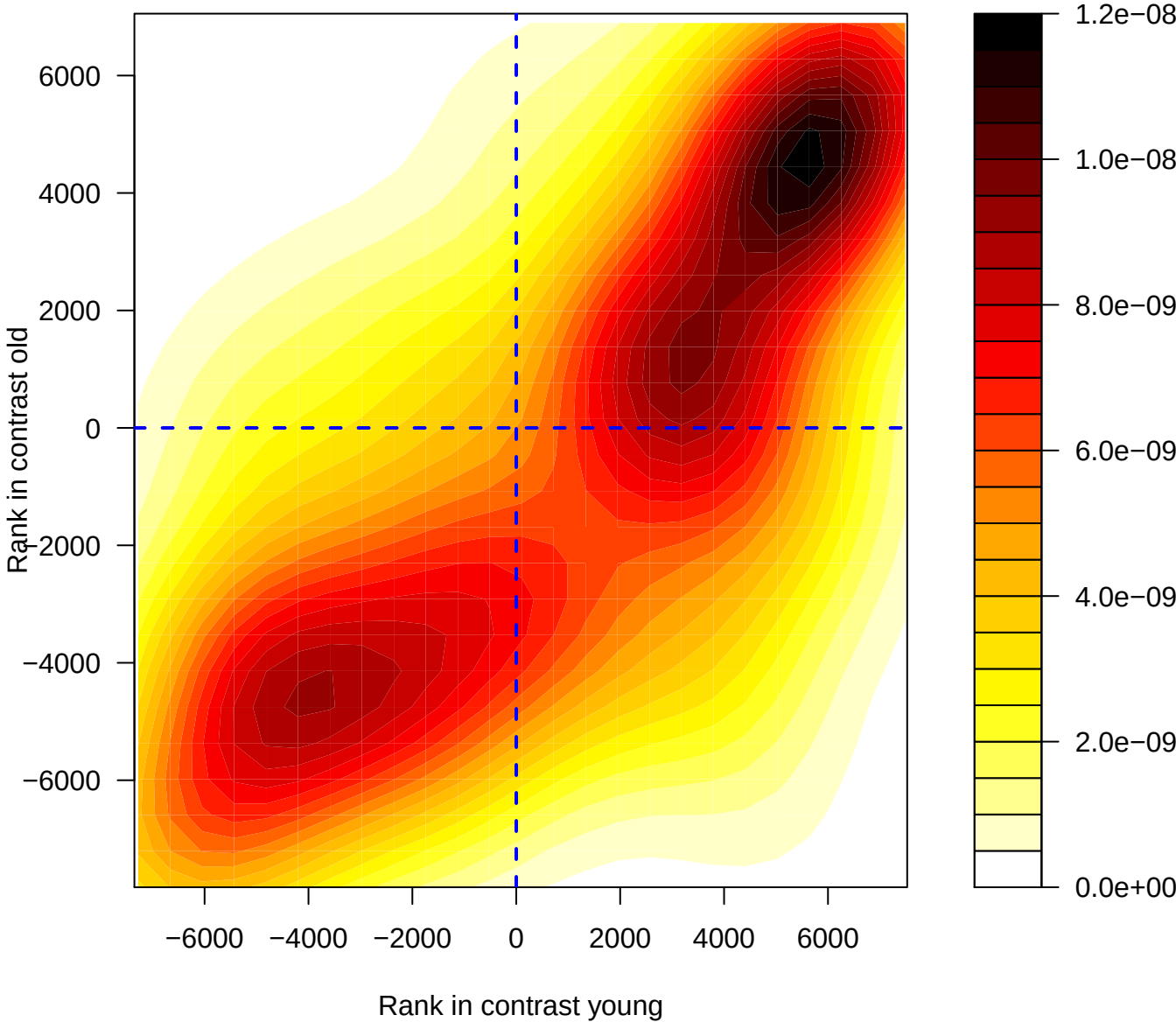
-Growth-Factor-(IGF)-transport-and-uptake-by-Insulin-like-Growth-Fact



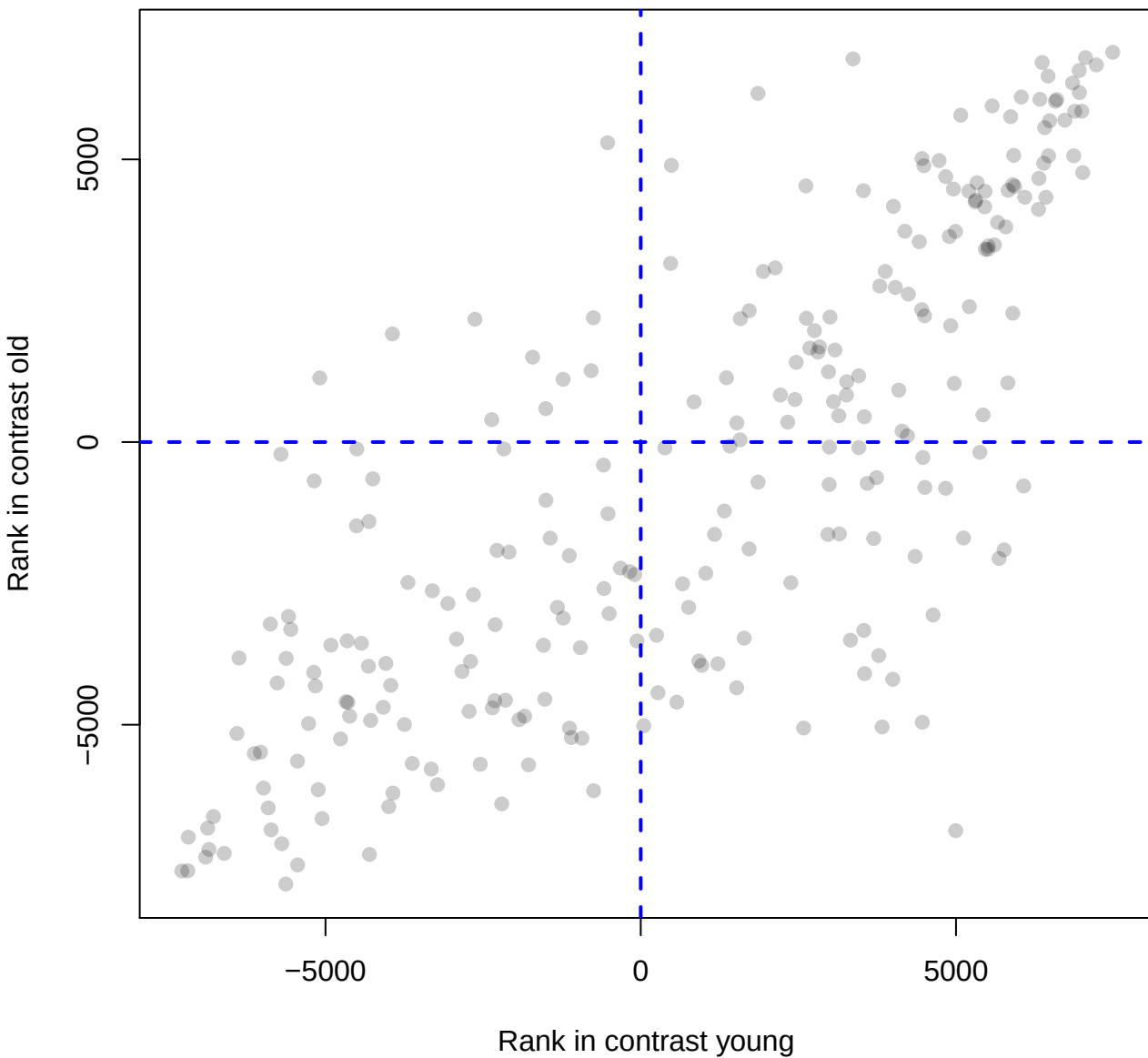
Regulation-of-Insulin-like-Growth-Factor-(IGF)



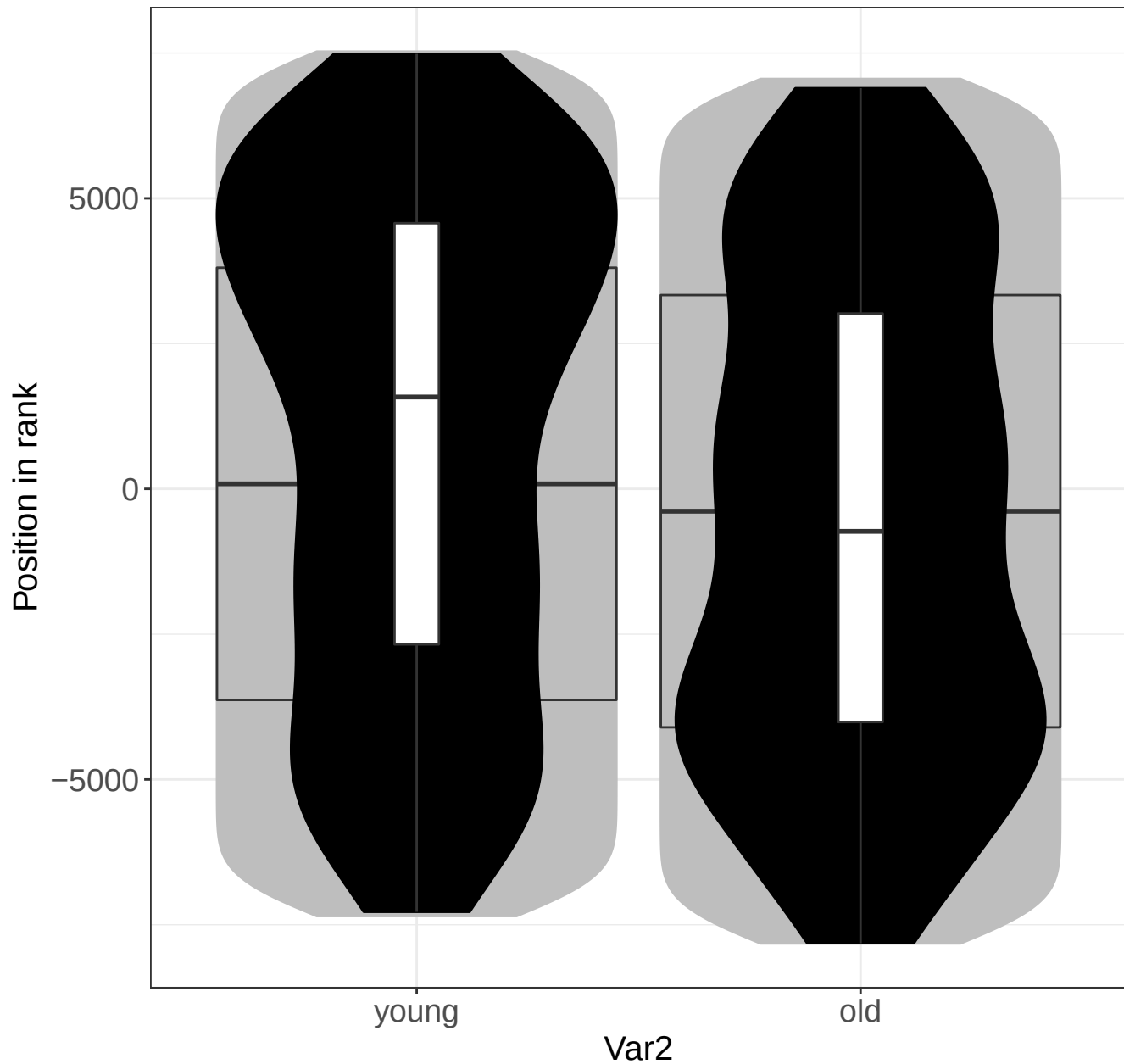
Asparagine-N-linked-glycosylation



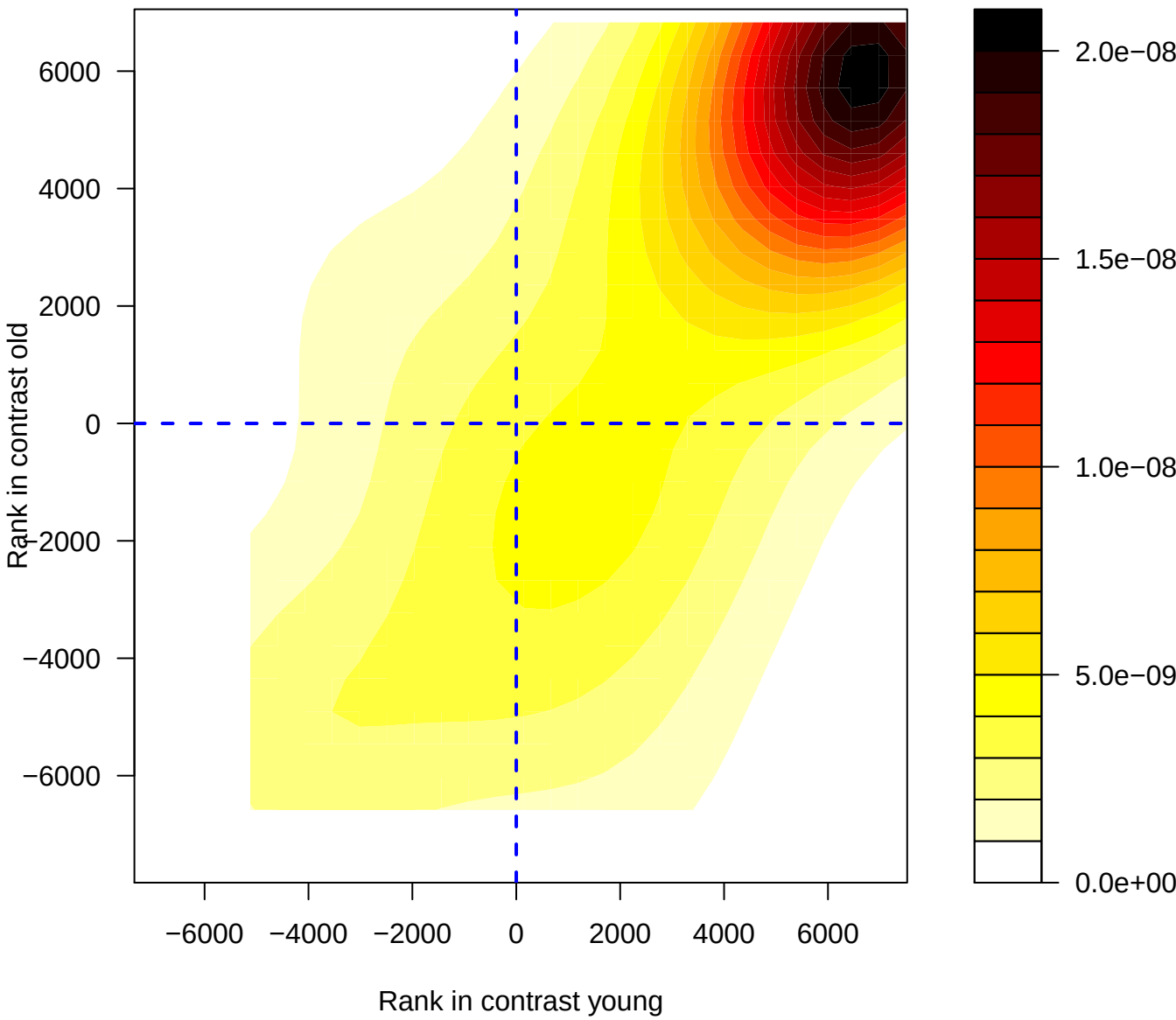
Asparagine-N-linked-glycosylation



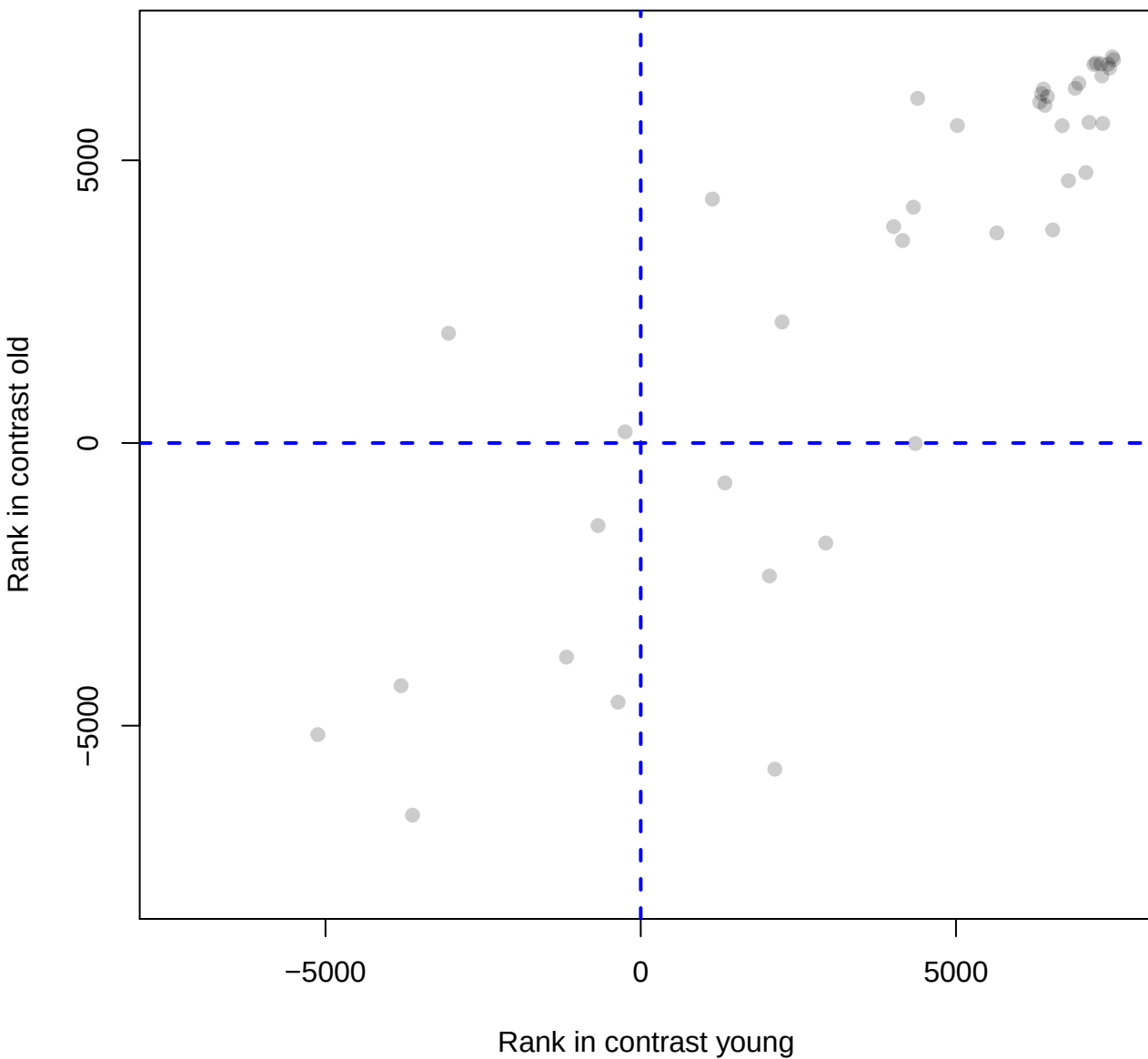
Asparagine–N–linked–glycosylation



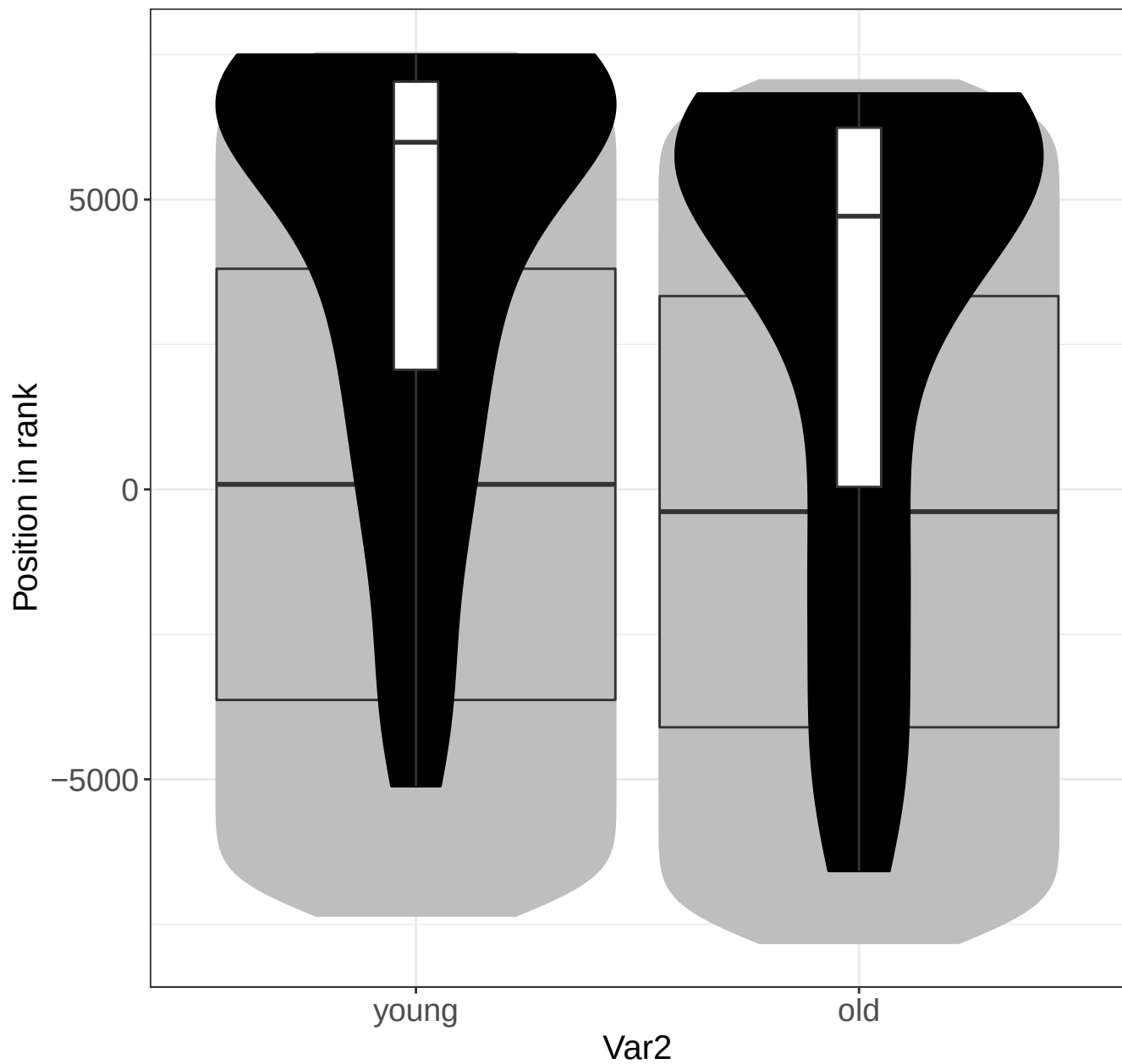
Chondroitin-sulfate/dermatan-sulfate-metabolism



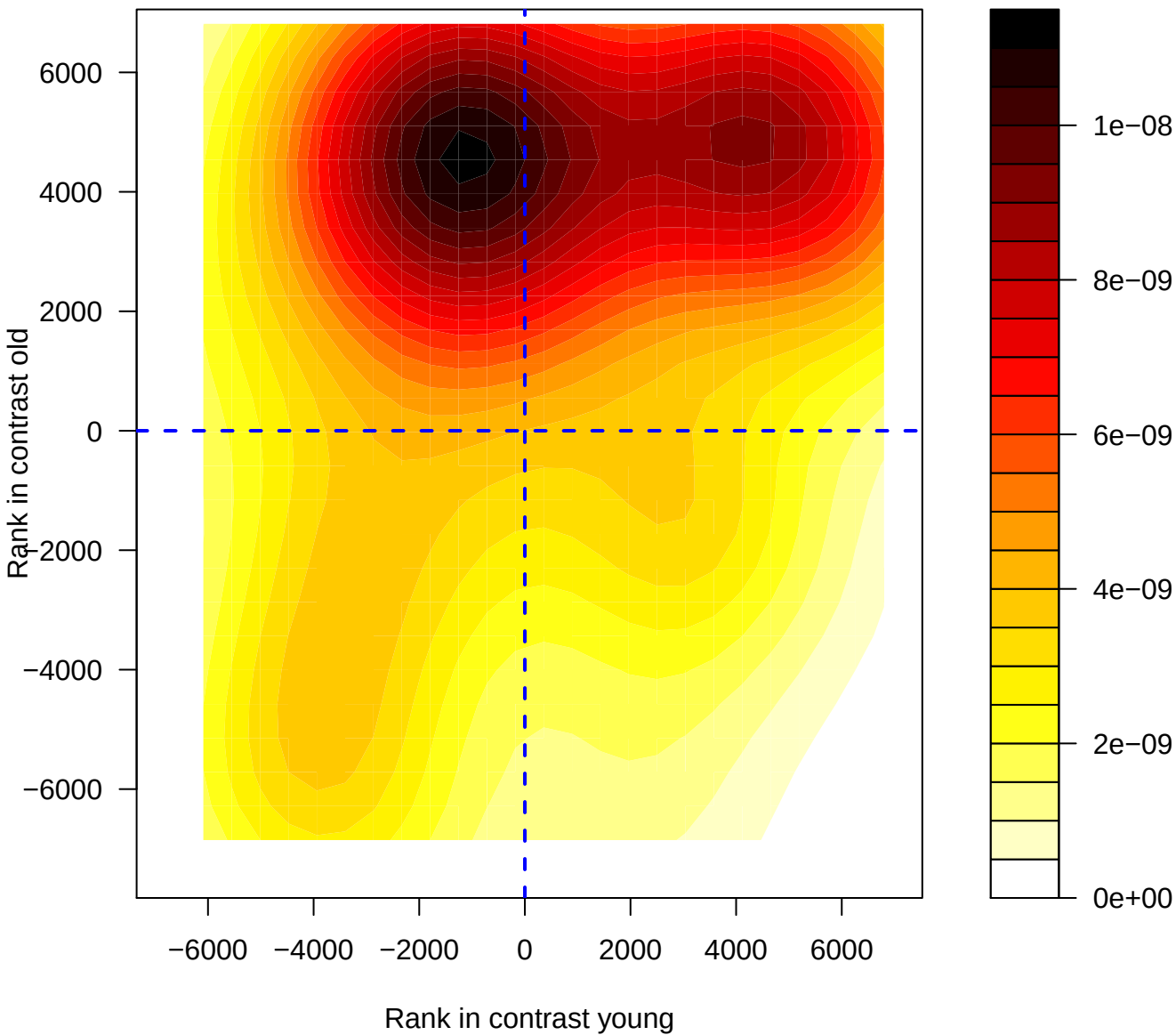
Chondroitin-sulfate/dermatan-sulfate-metabolism



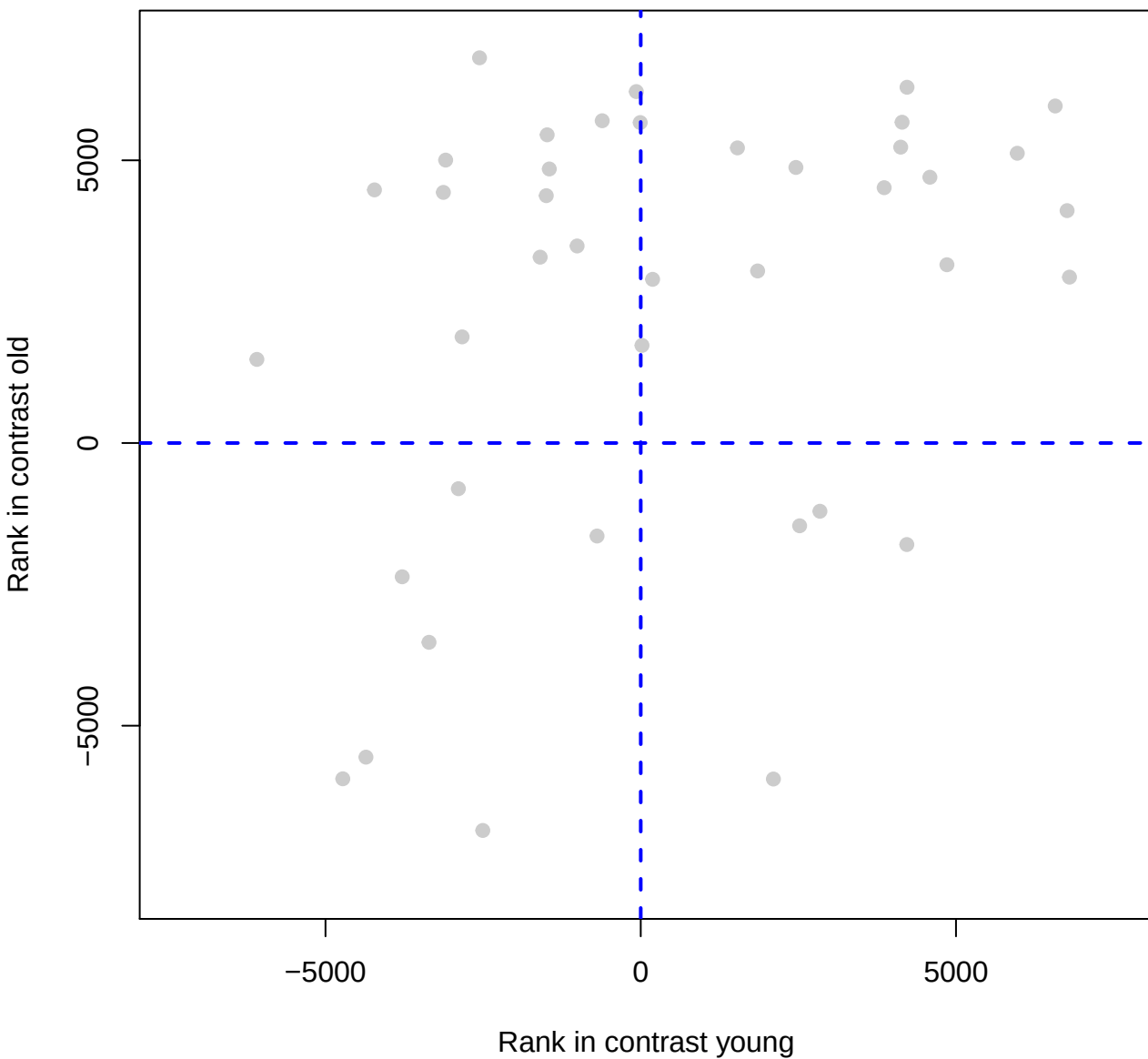
Chondroitin-sulfate/dermatan-sulfate-metabolism



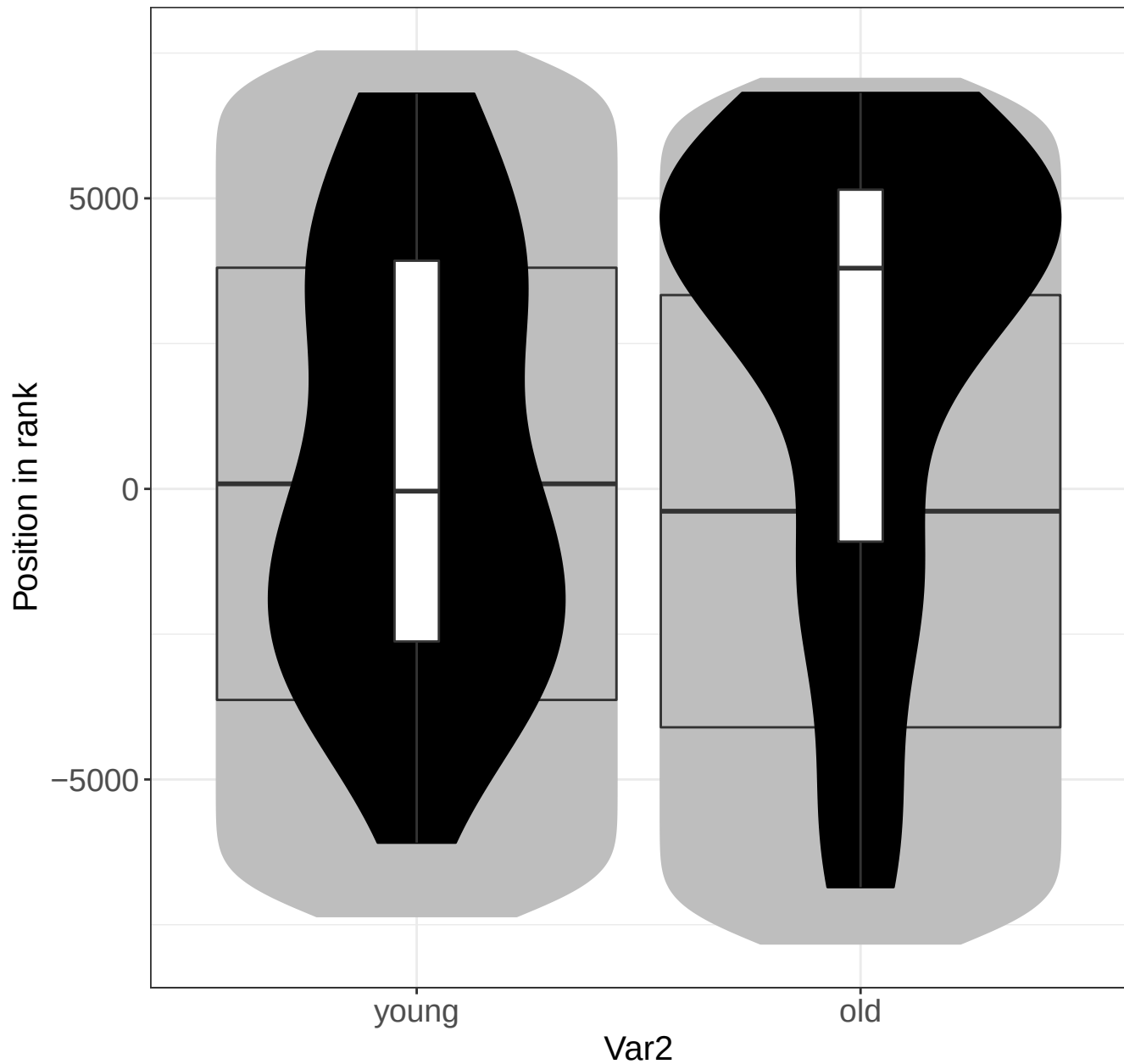
Interferon- α/β -signaling



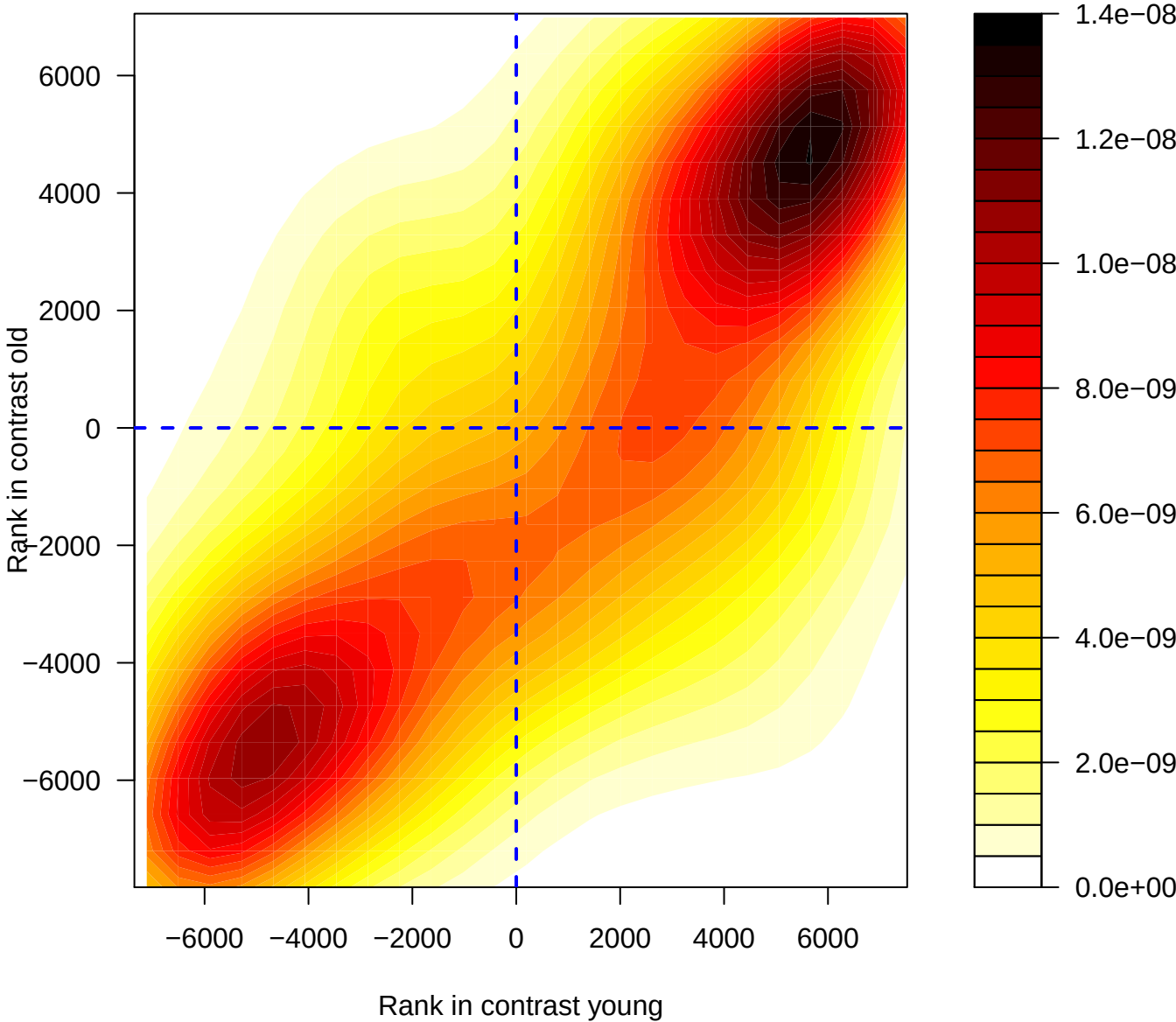
Interferon- α /beta-signaling



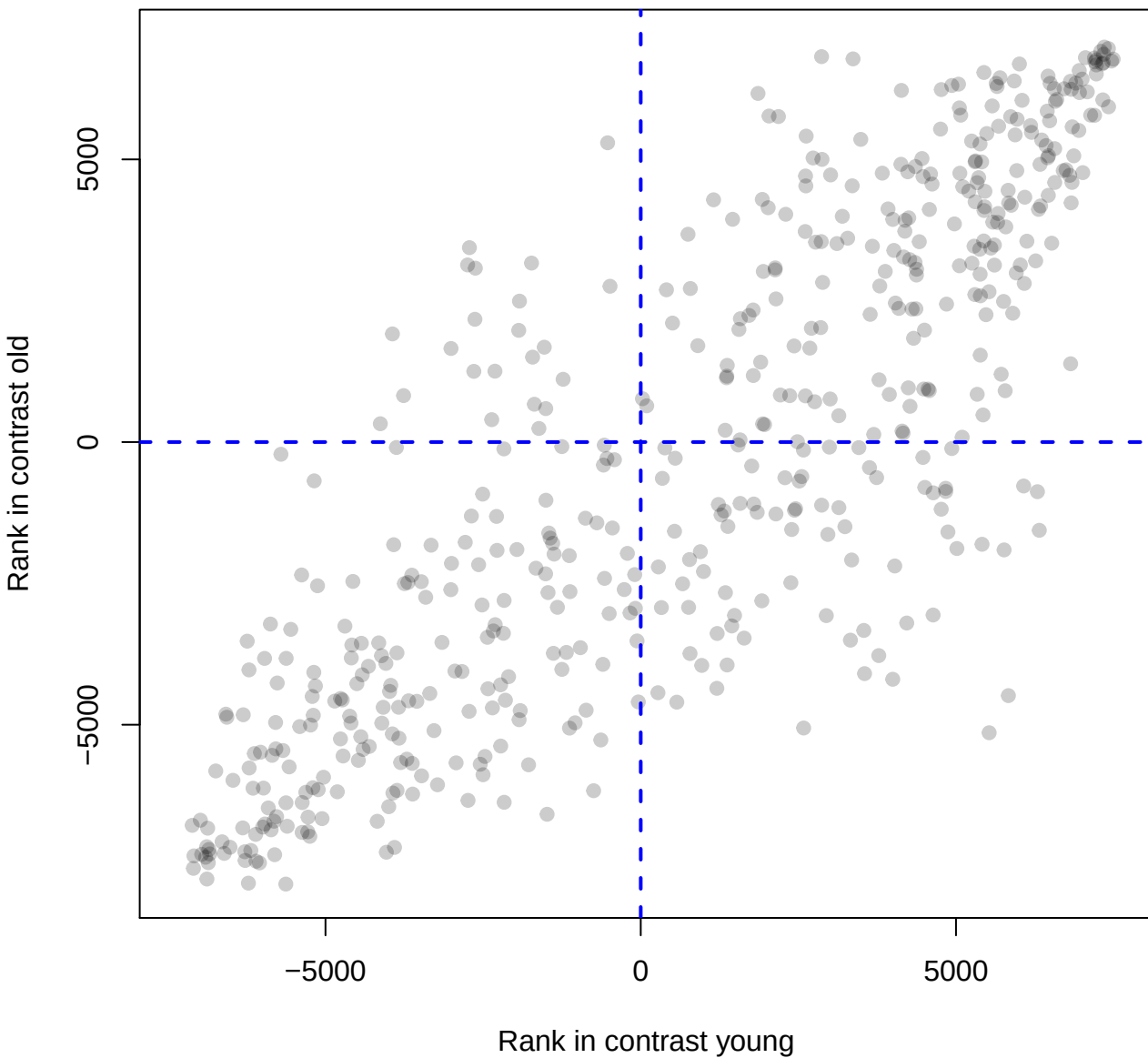
Interferon- α /beta-signaling



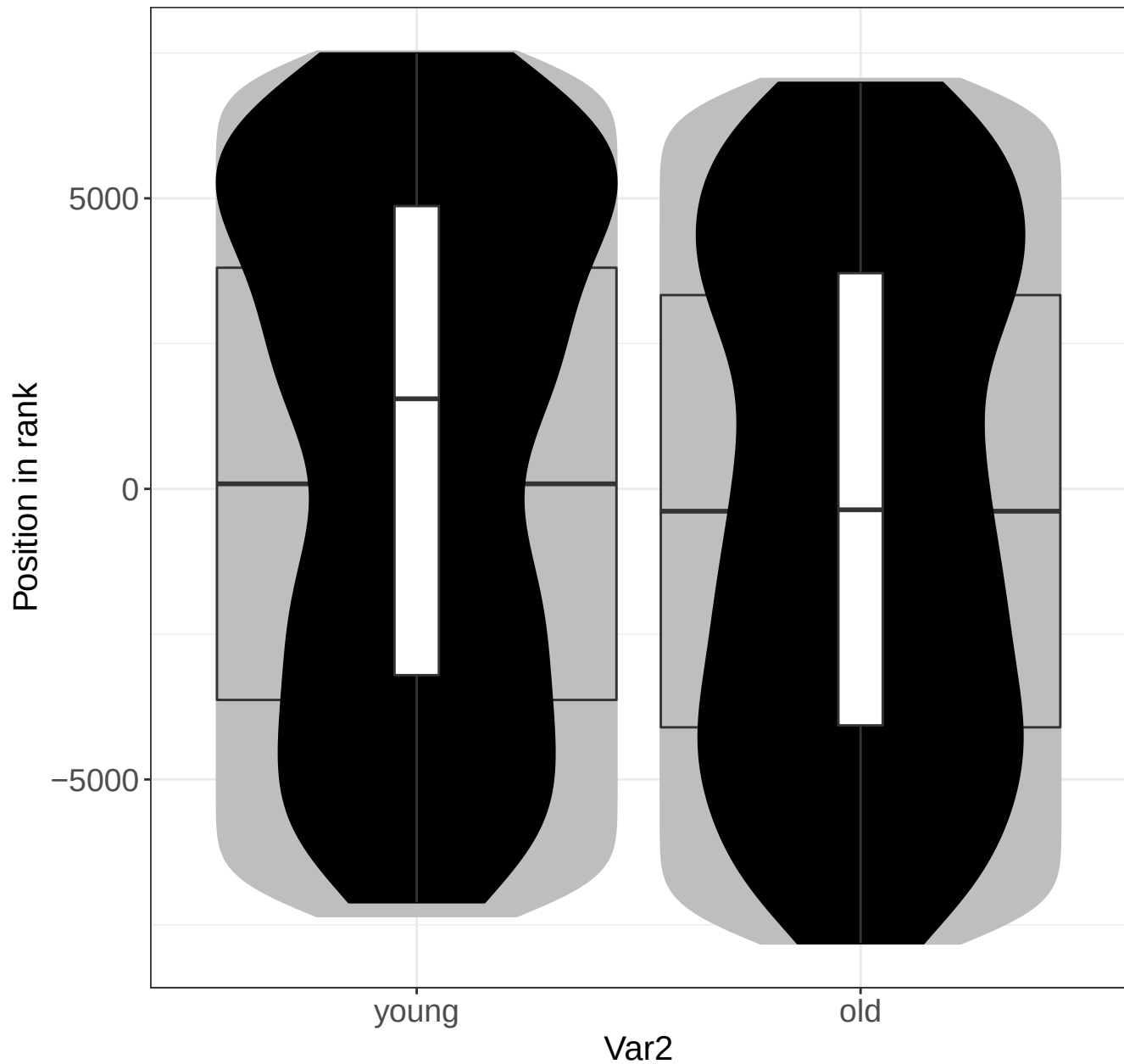
Membrane-Trafficking



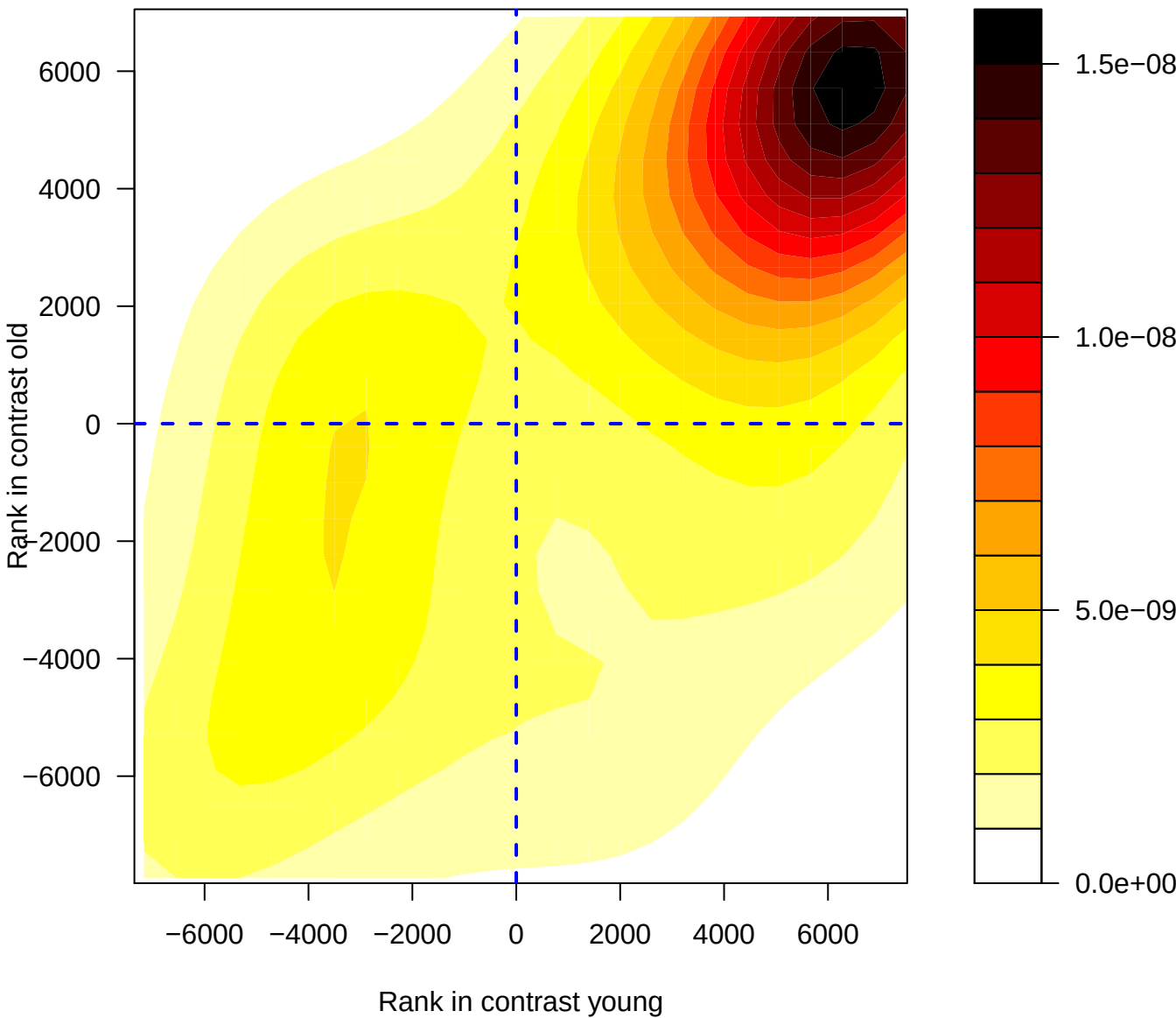
Membrane-Trafficking



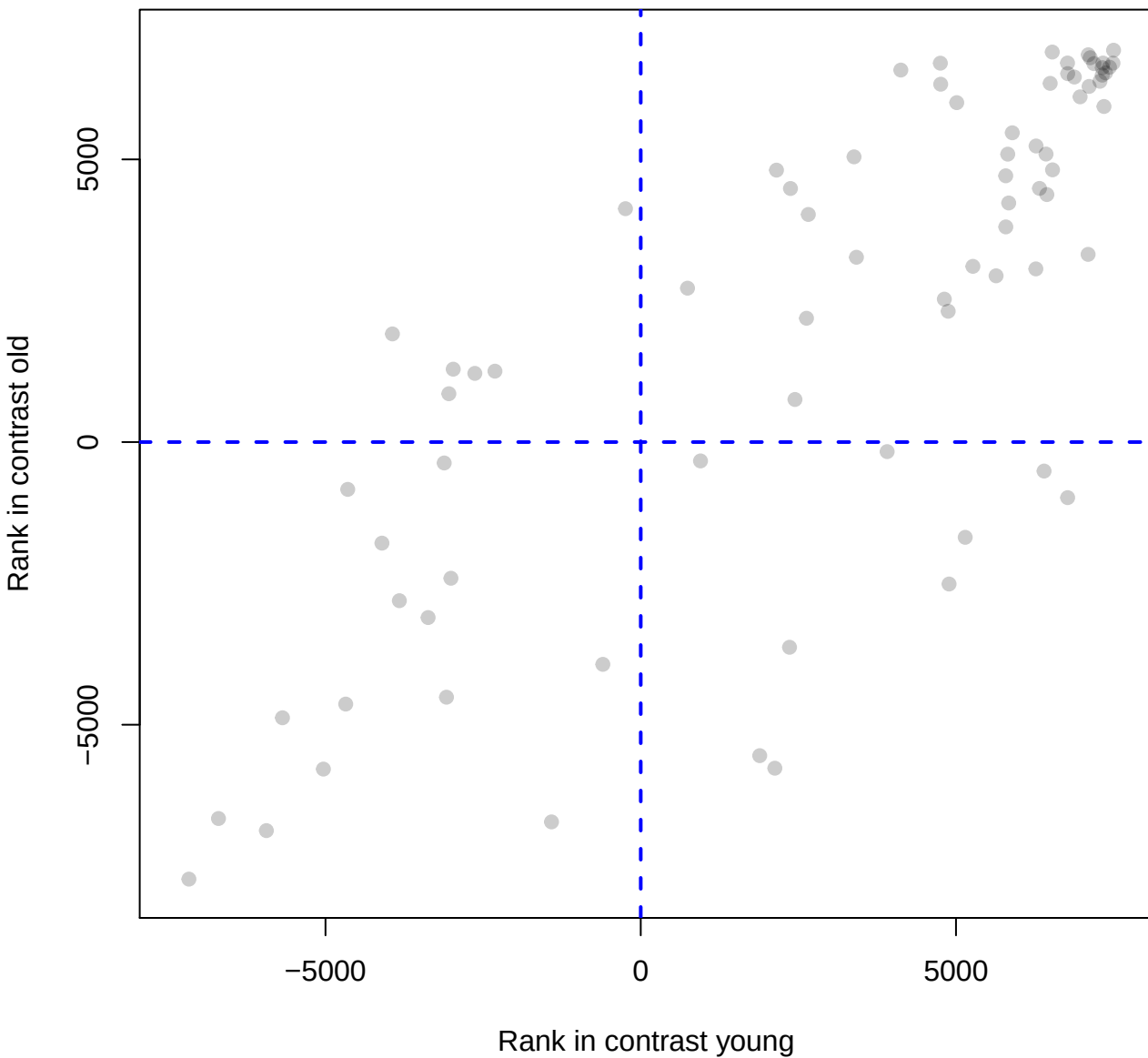
Membrane-Trafficking



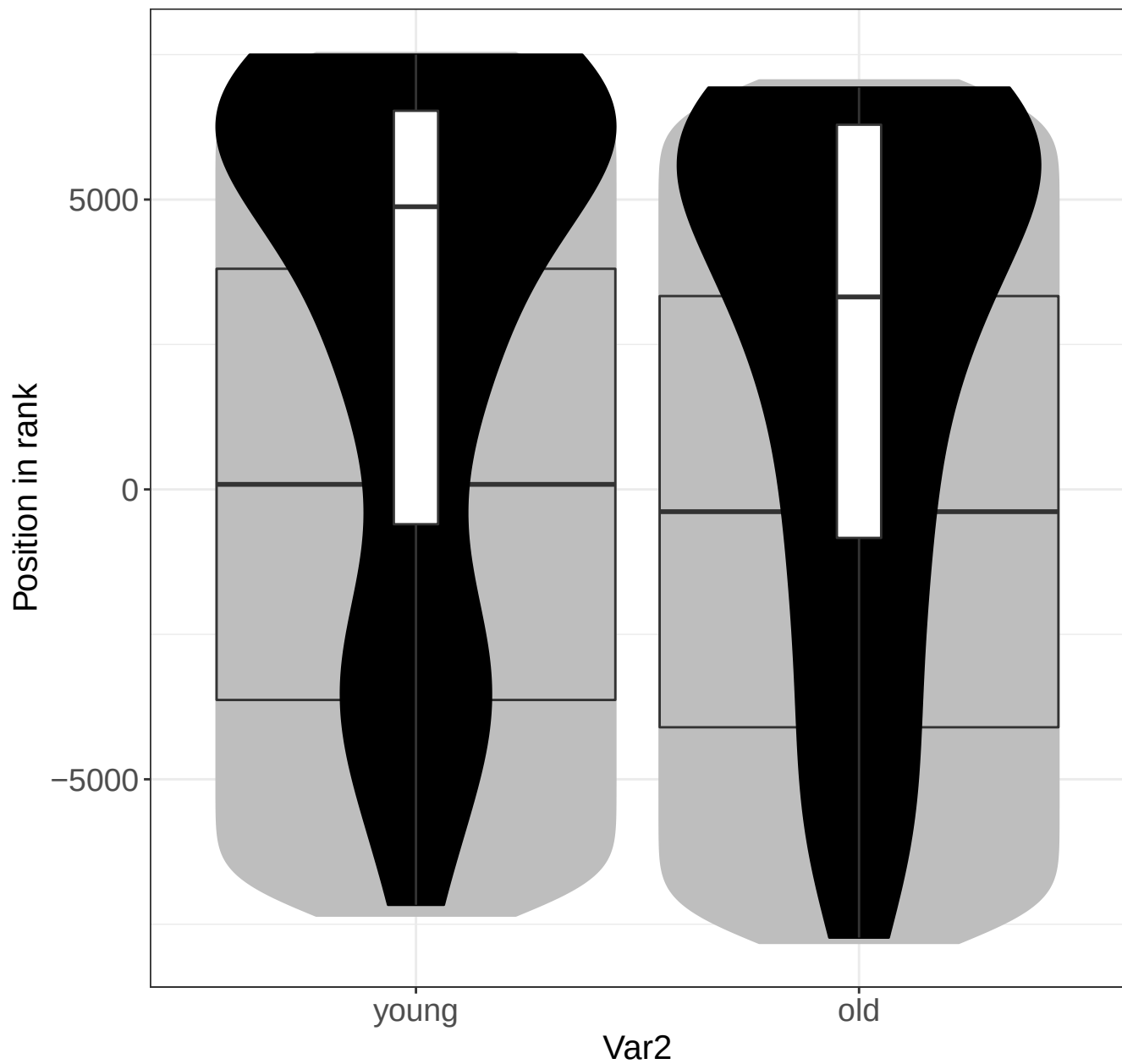
Post-translational-protein-phosphorylation



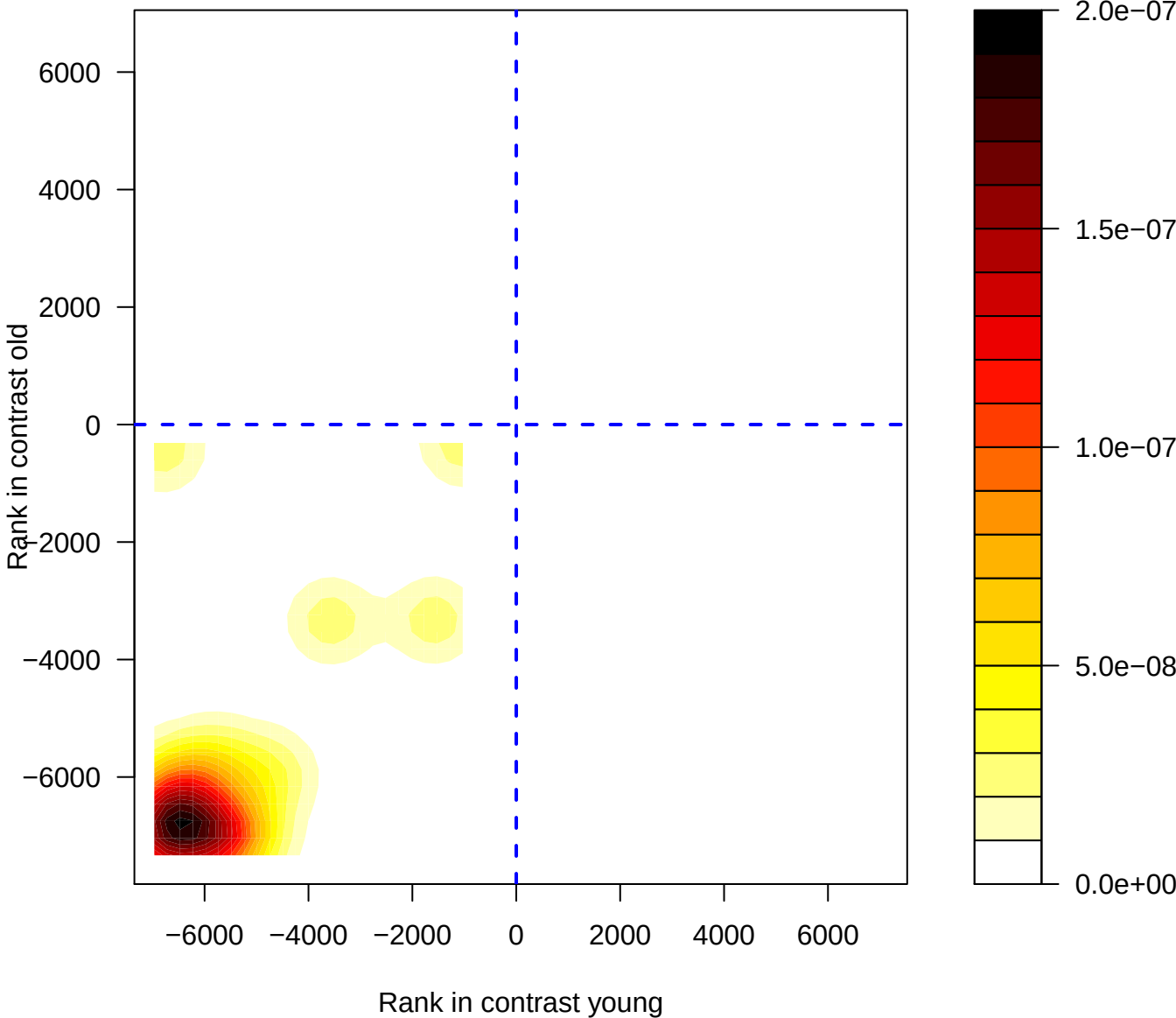
Post-translational-protein-phosphorylation



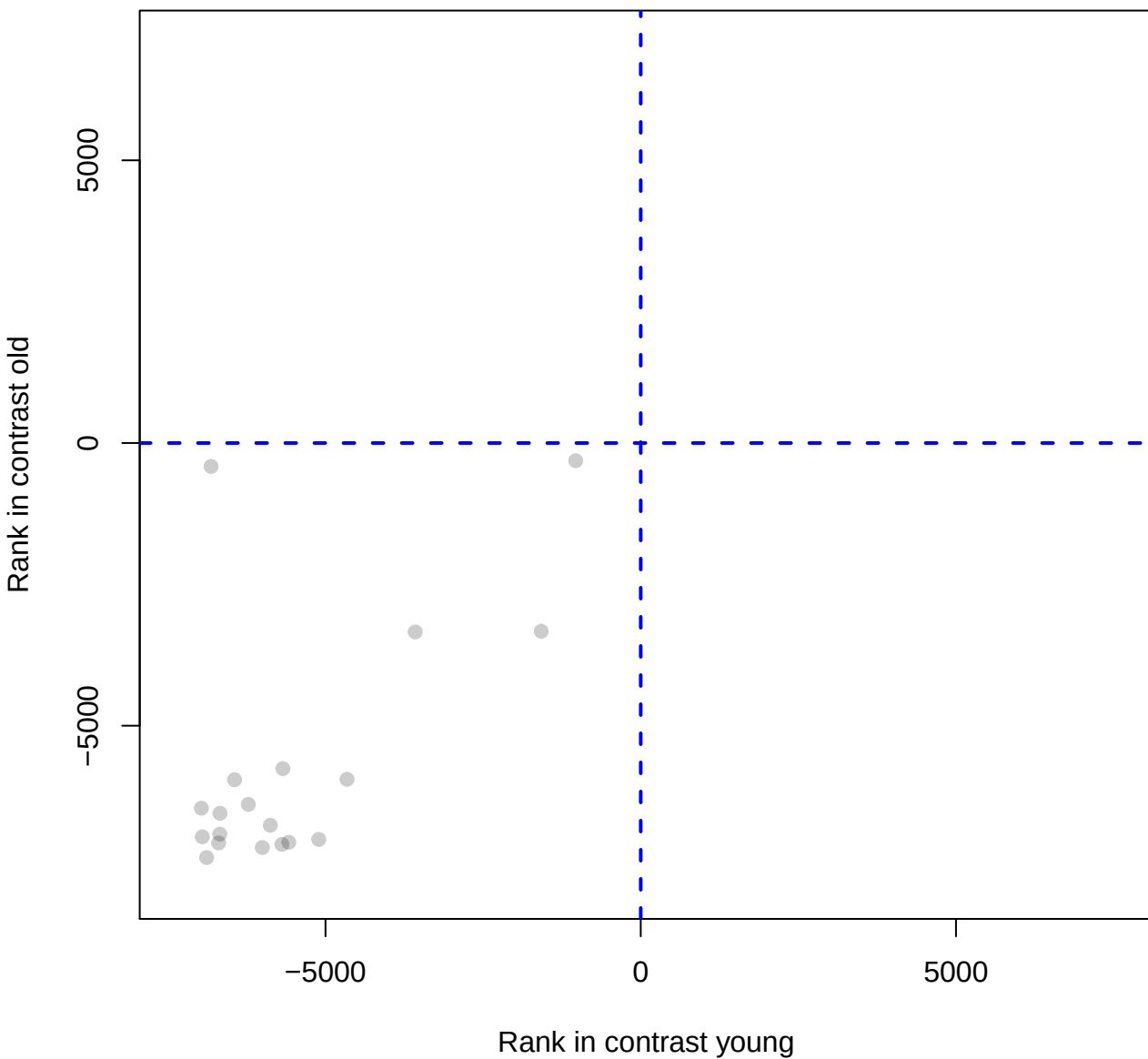
Post-translational-protein-phosphorylation



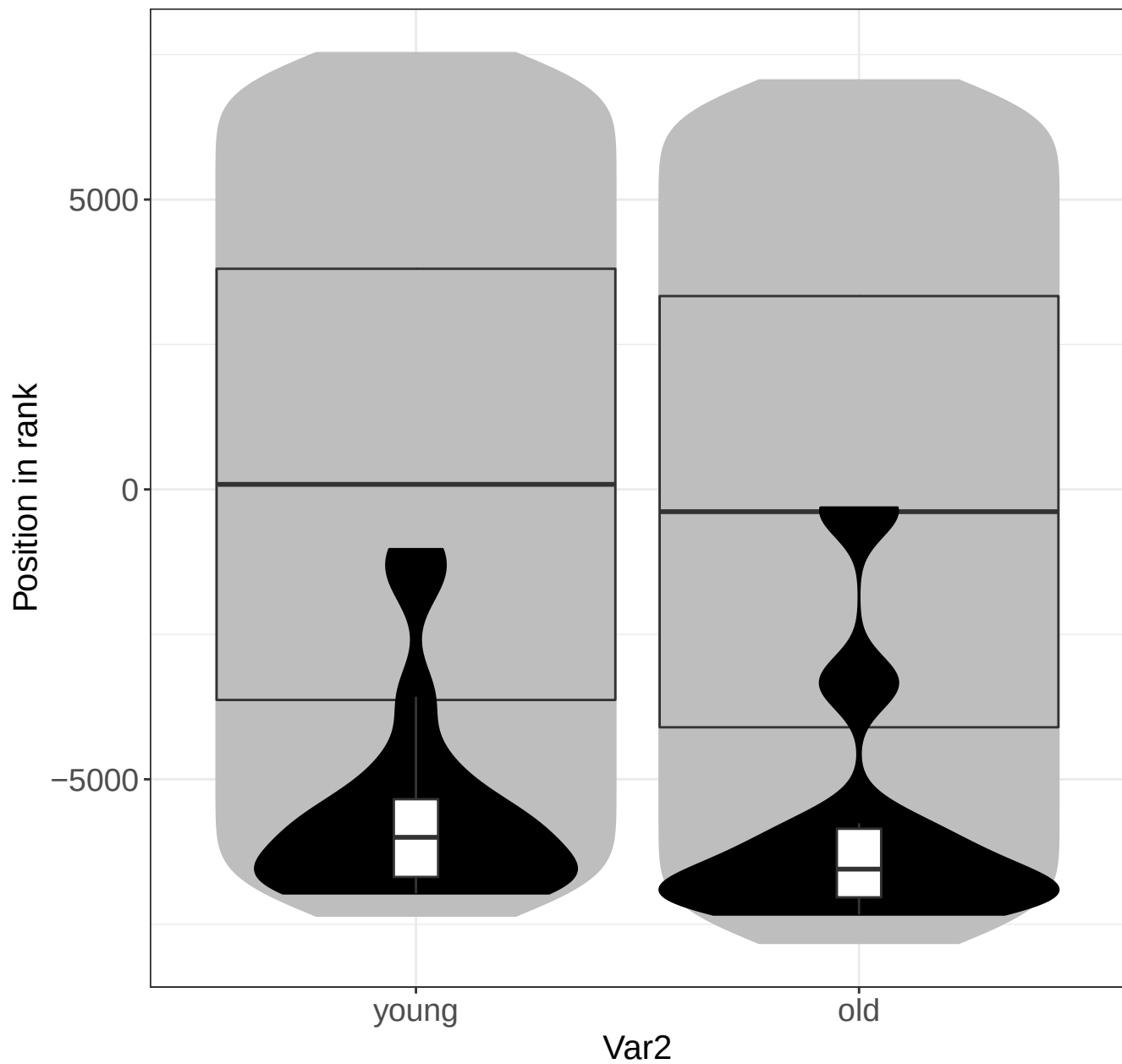
Mitochondrial-tRNA-aminoacylation



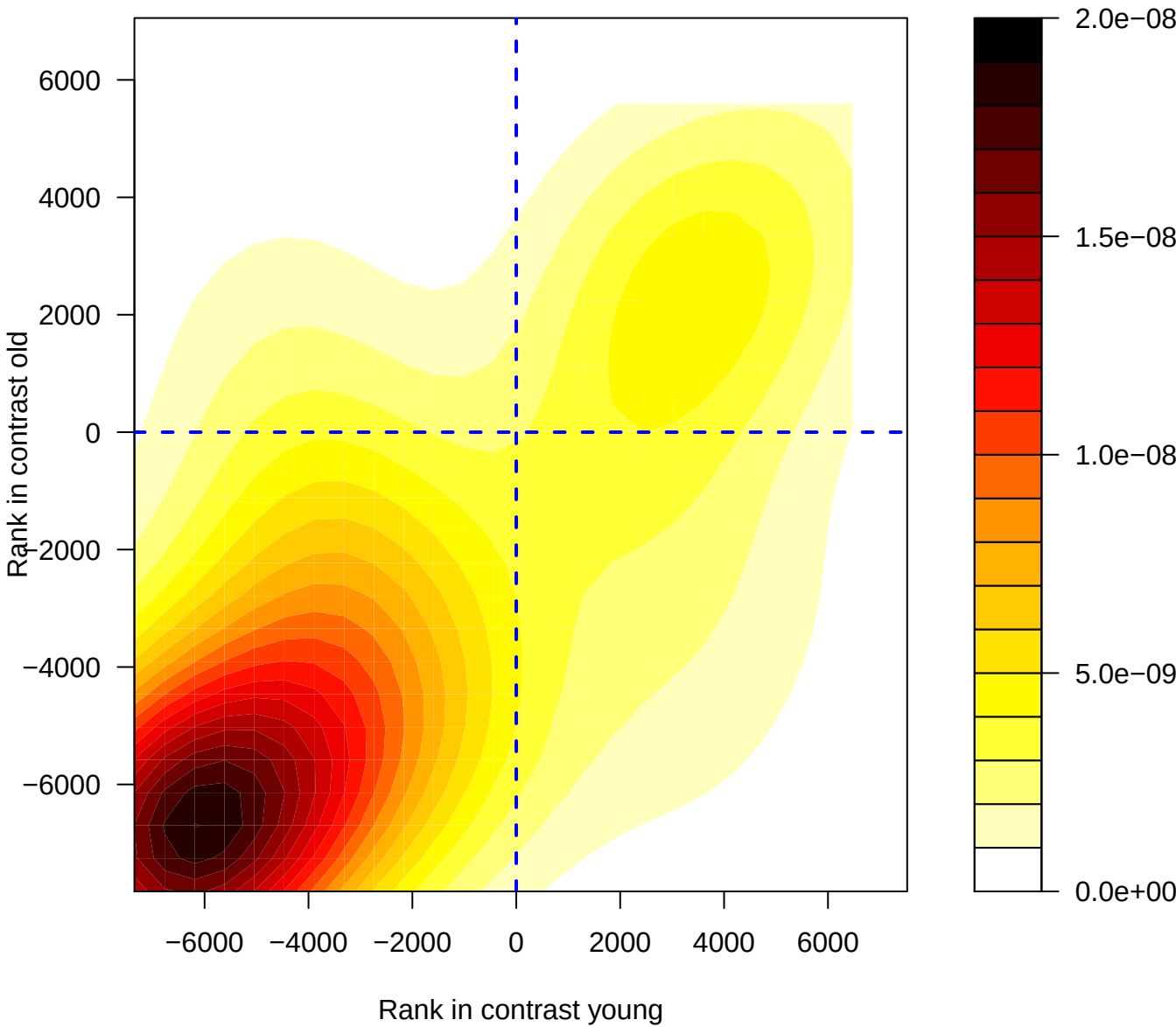
Mitochondrial-tRNA-aminoacylation



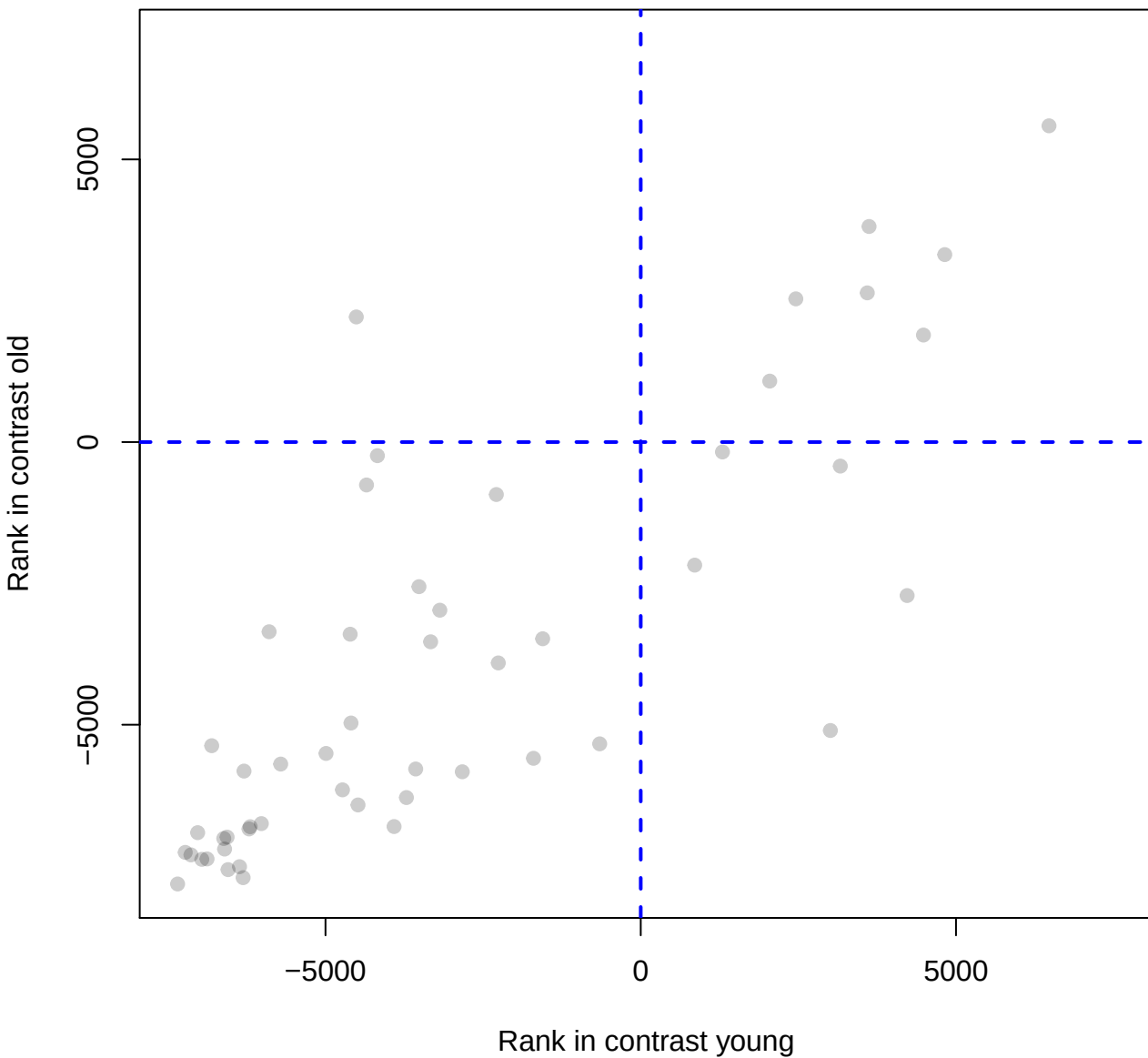
Mitochondrial-tRNA-aminoacylation



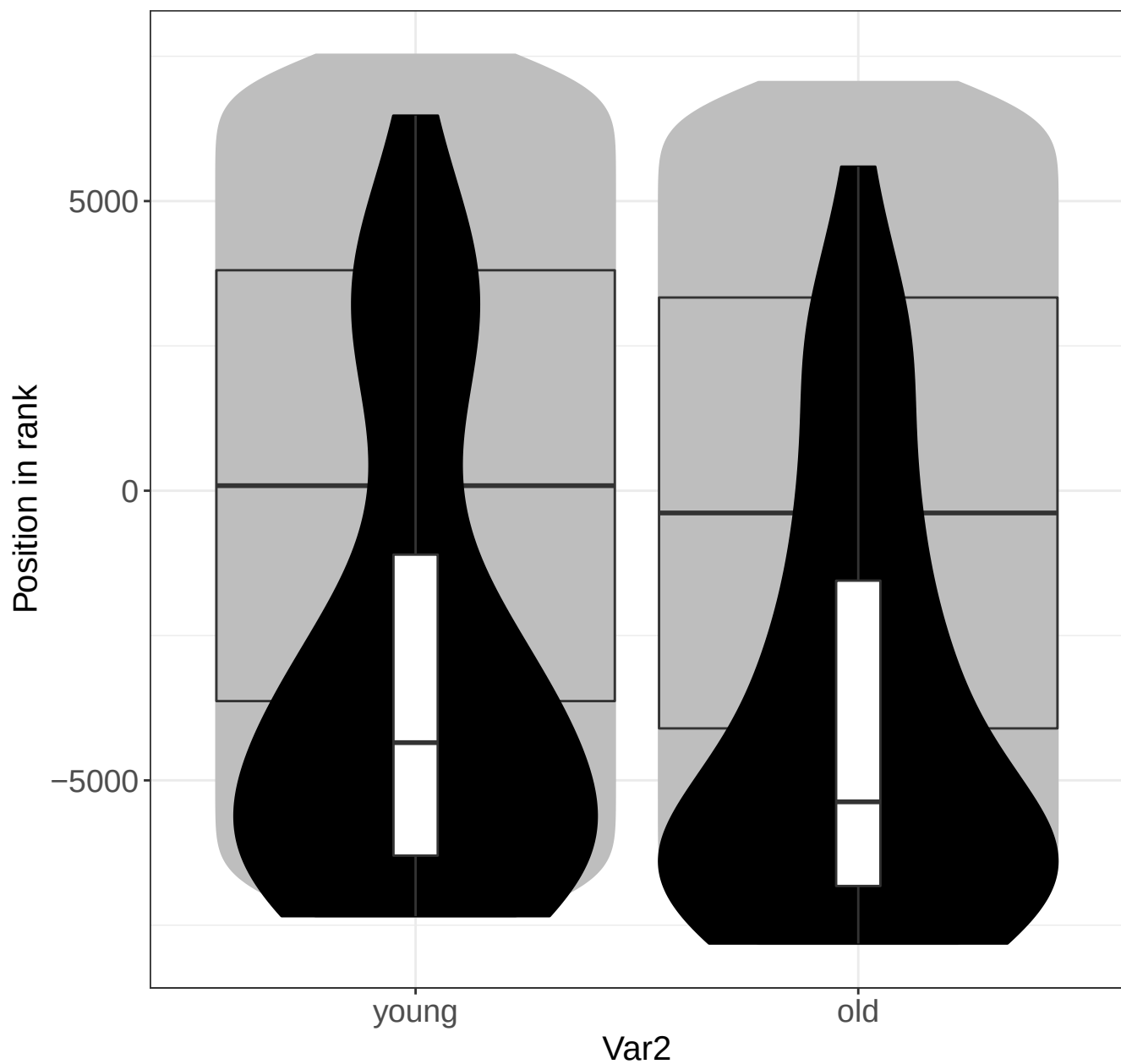
Transcriptional-activation-of-mitochondrial-biogenesis



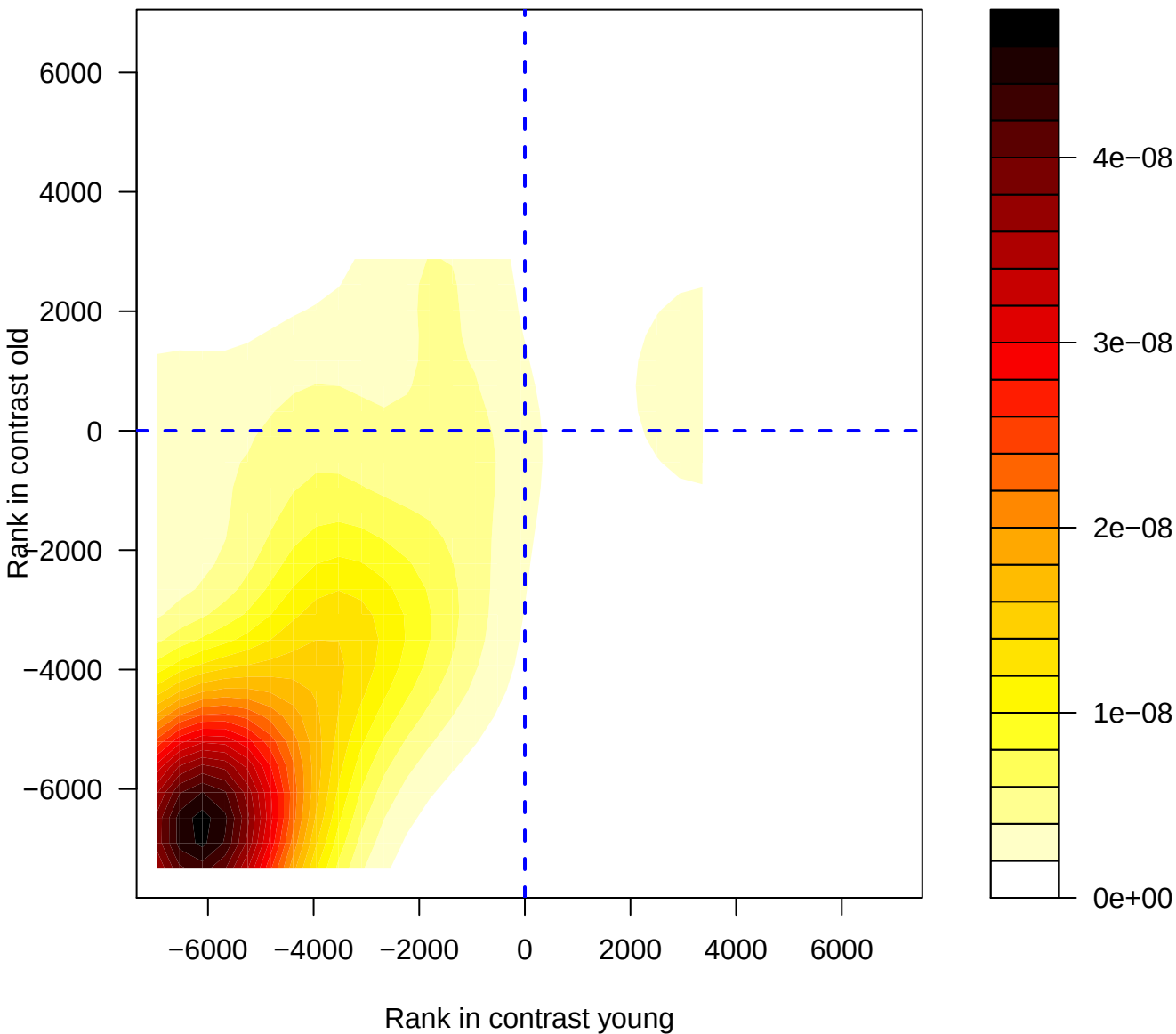
Transcriptional-activation-of-mitochondrial-biogenesis



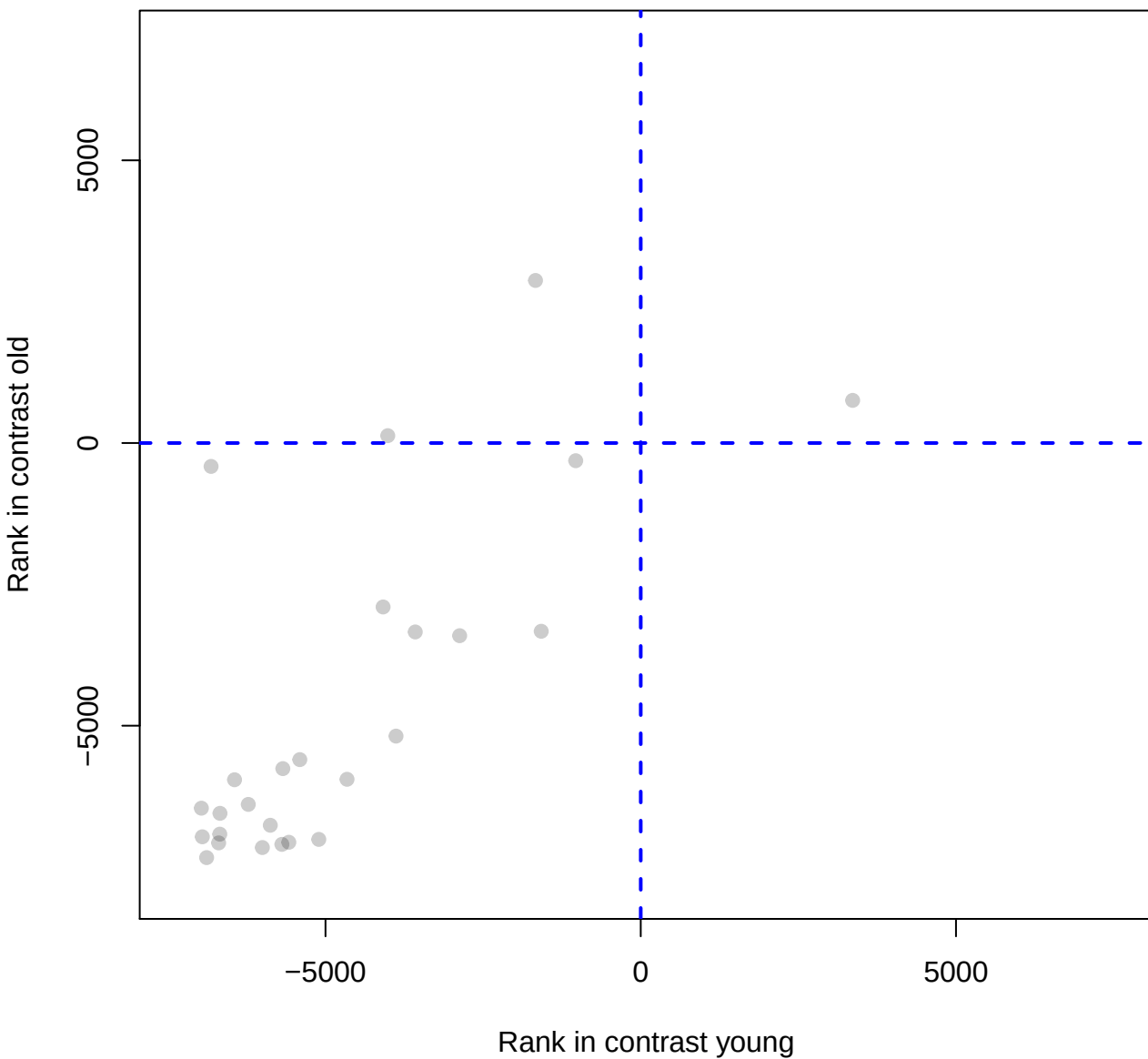
Transcriptional-activation-of-mitochondrial-bioge



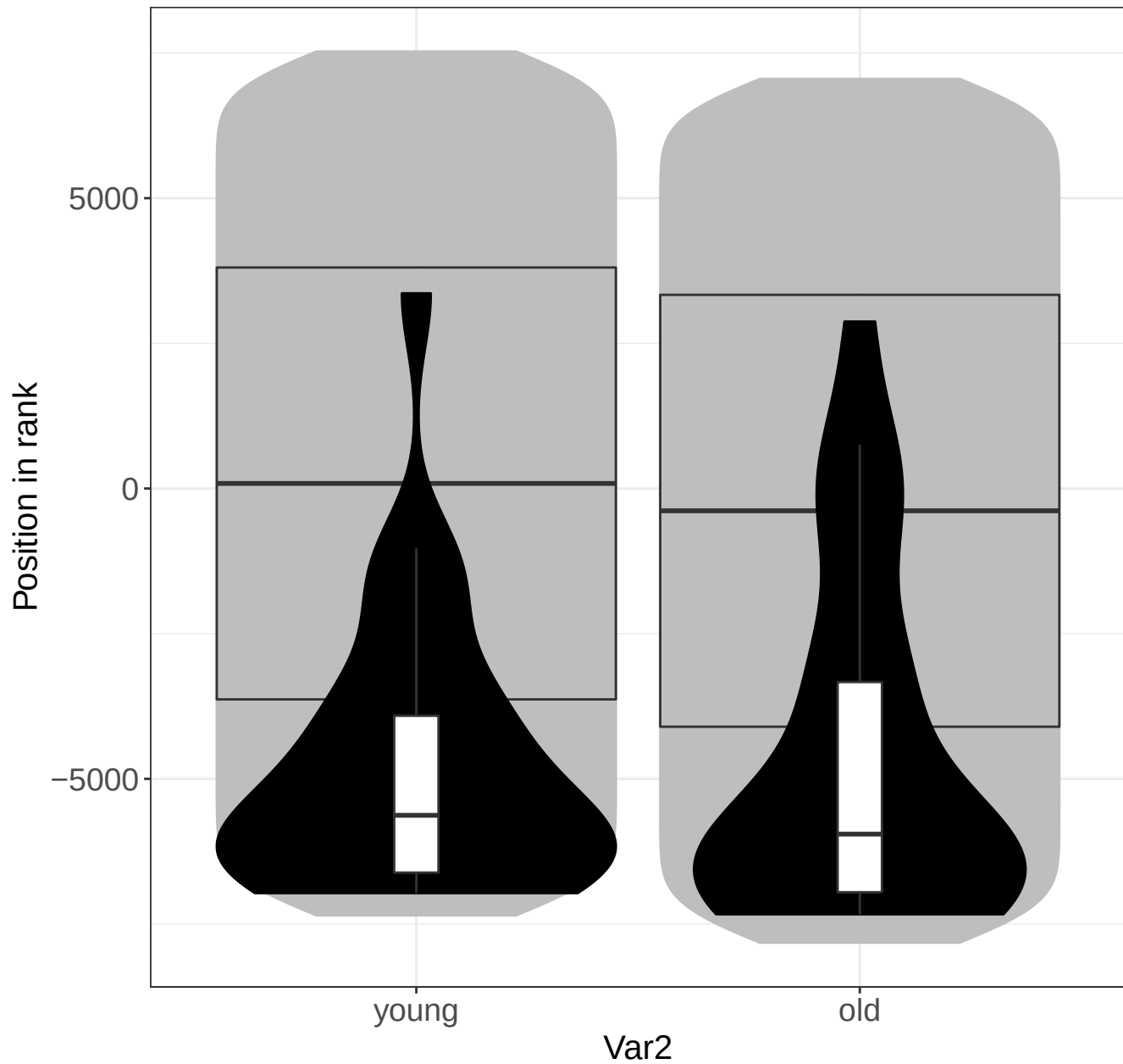
tRNA-Aminoacylation



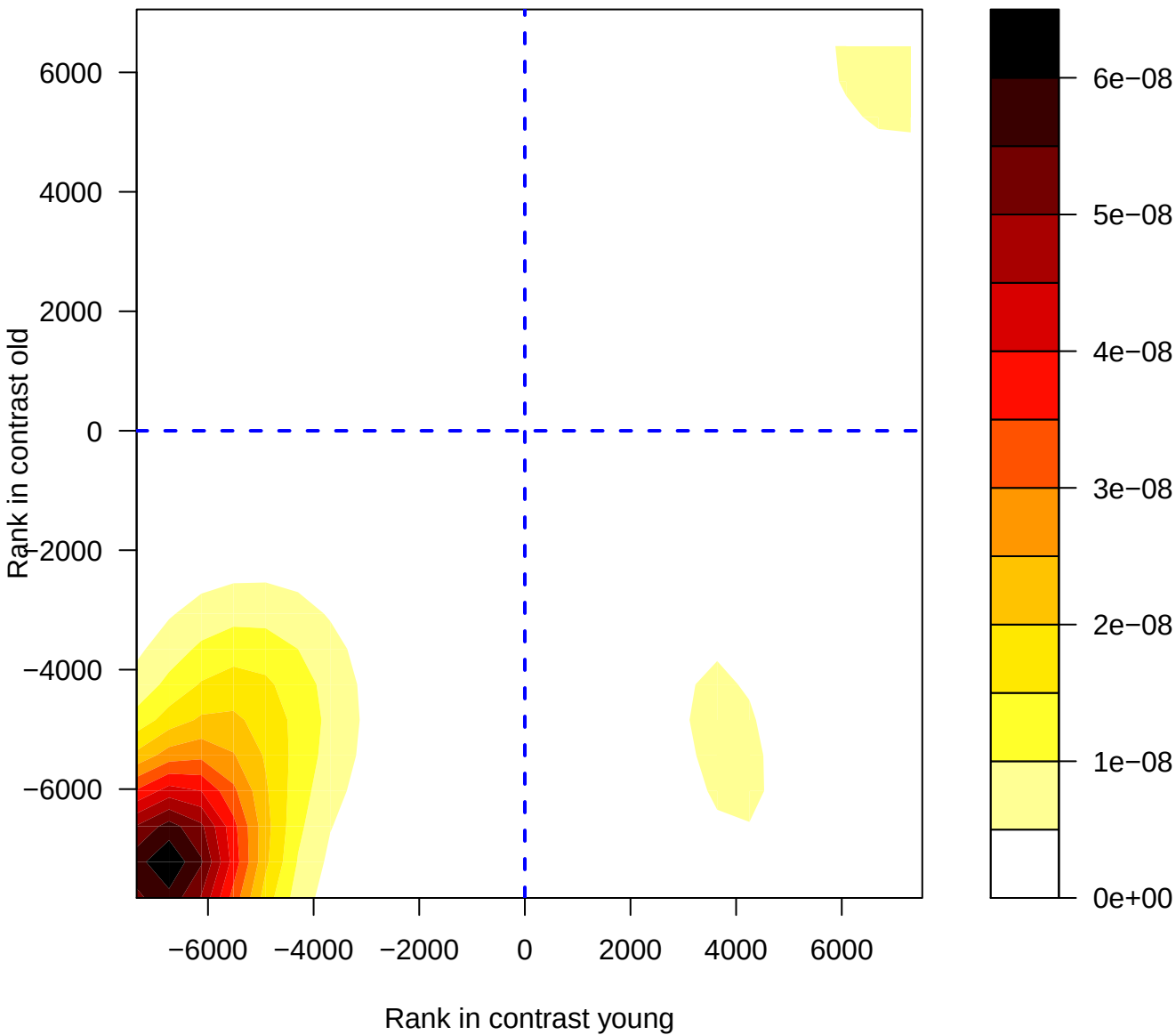
tRNA-Aminoacylation



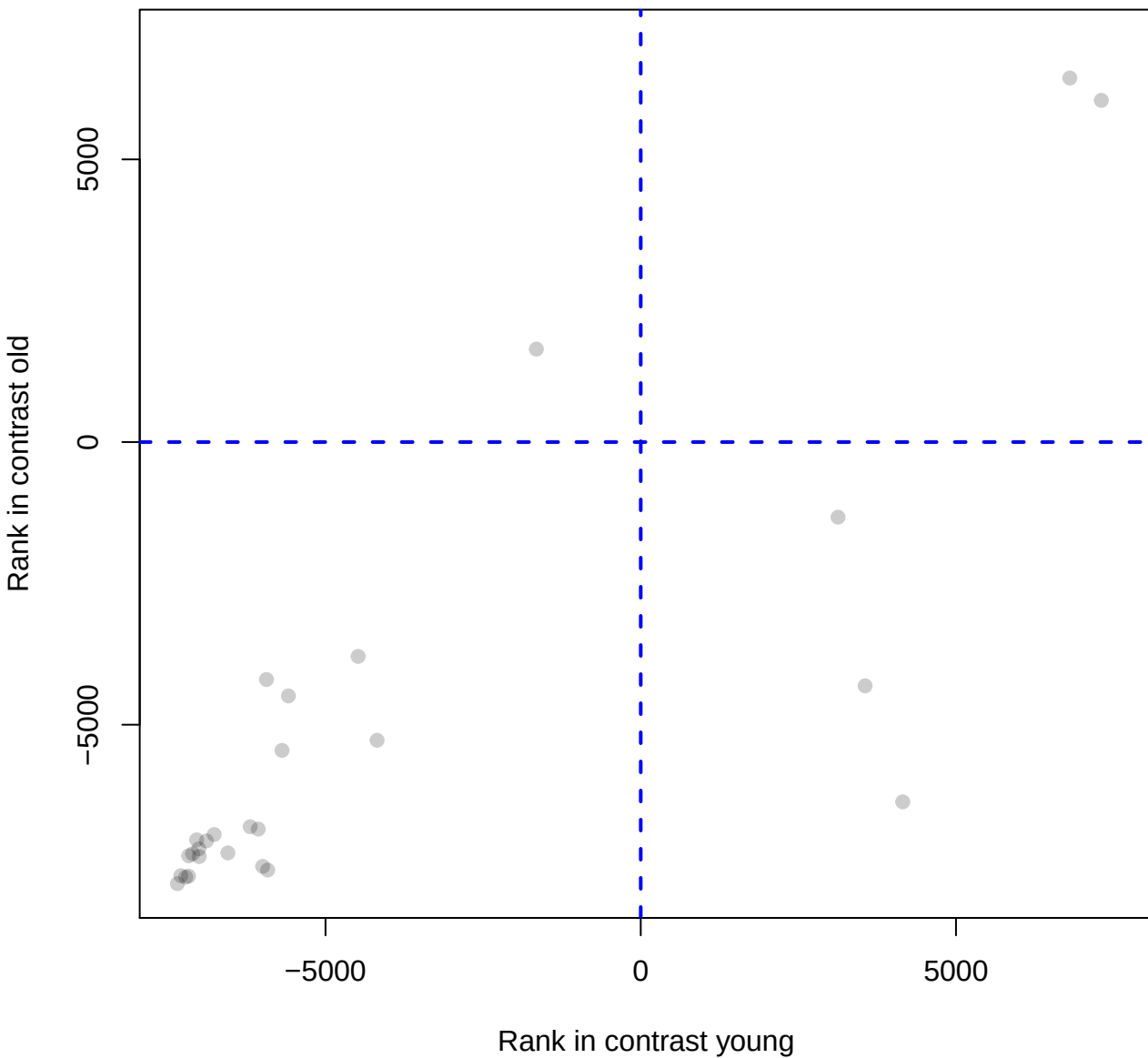
tRNA–Aminoacylation



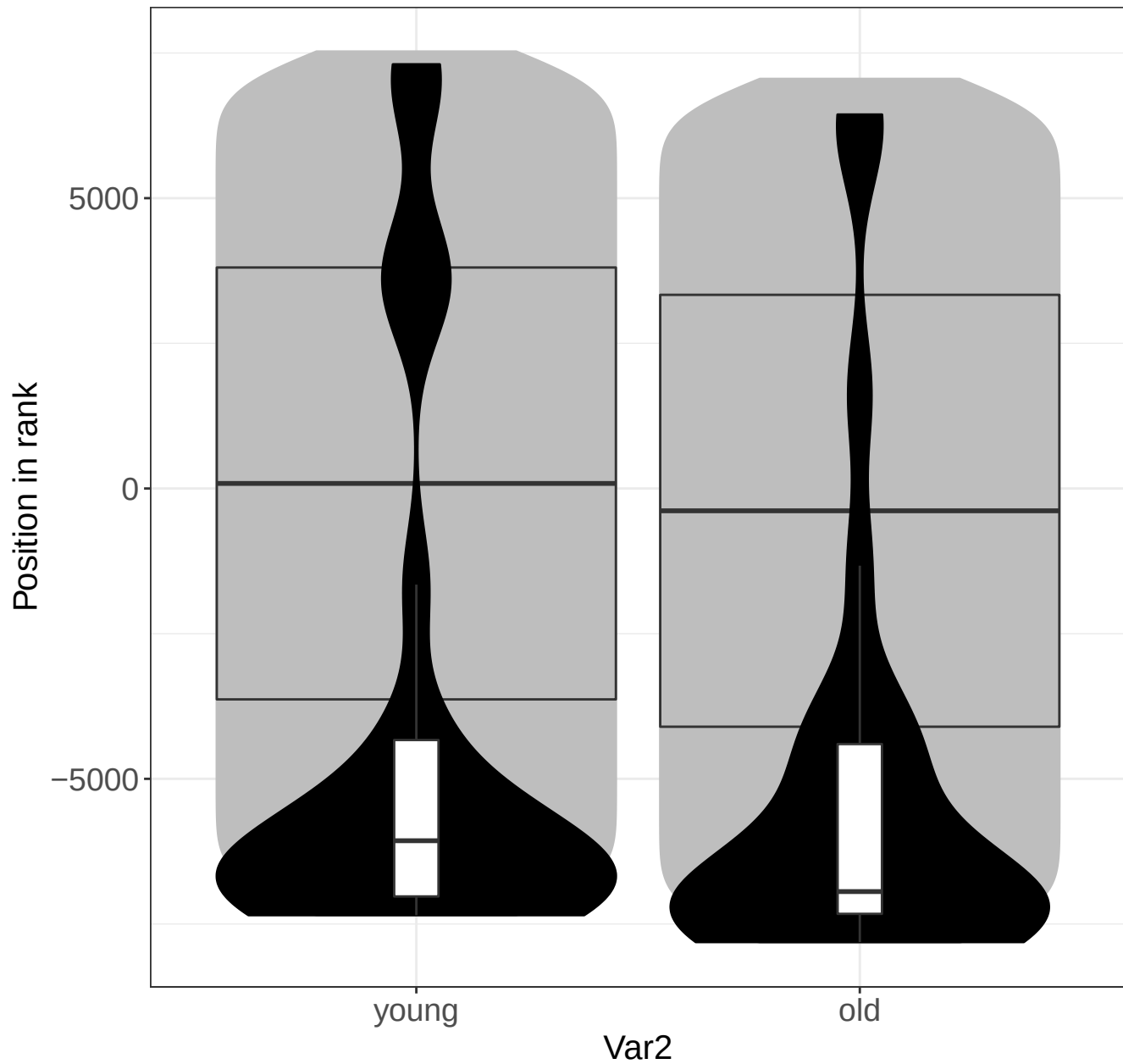
Pyruvate-metabolism



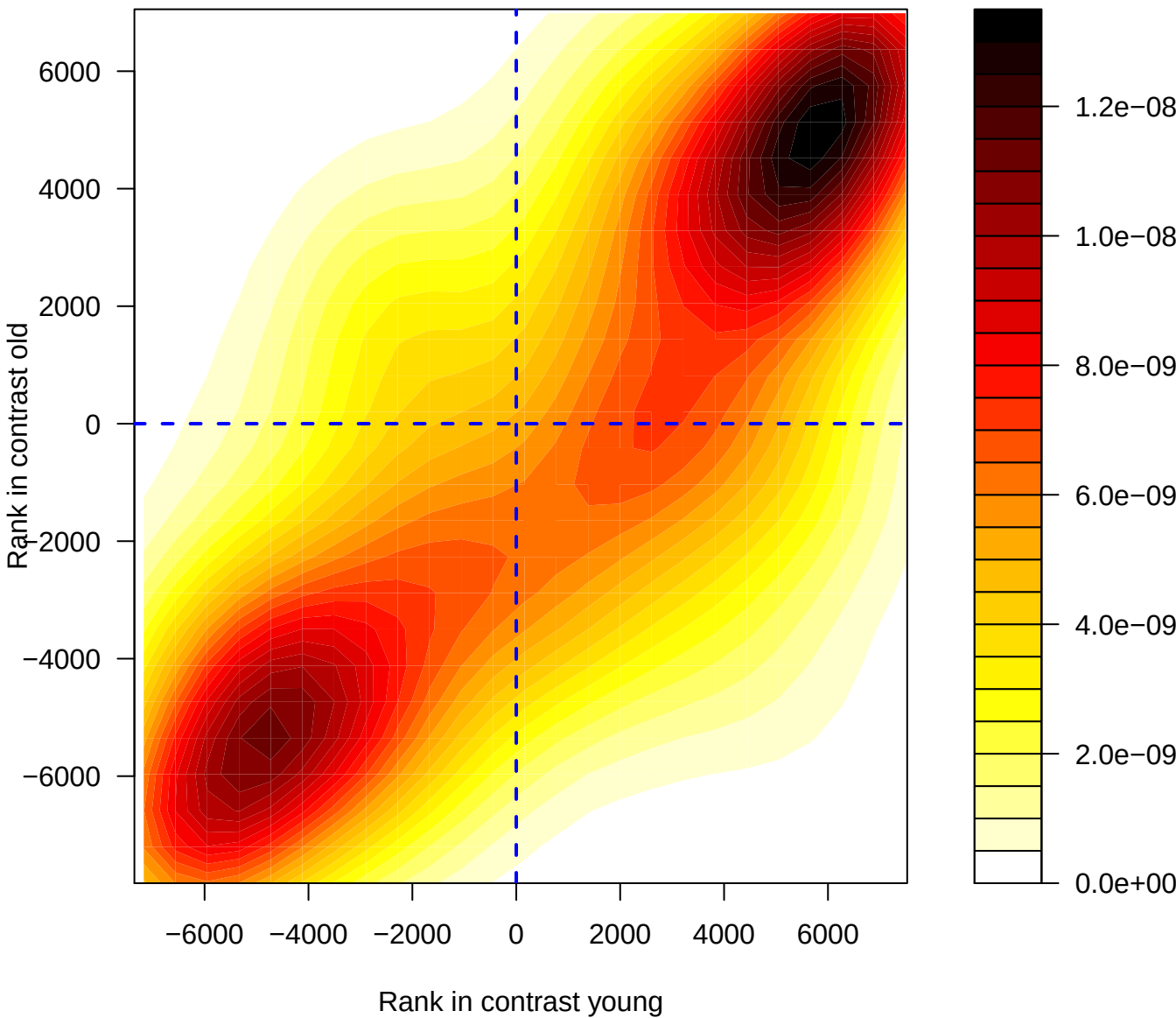
Pyruvate-metabolism



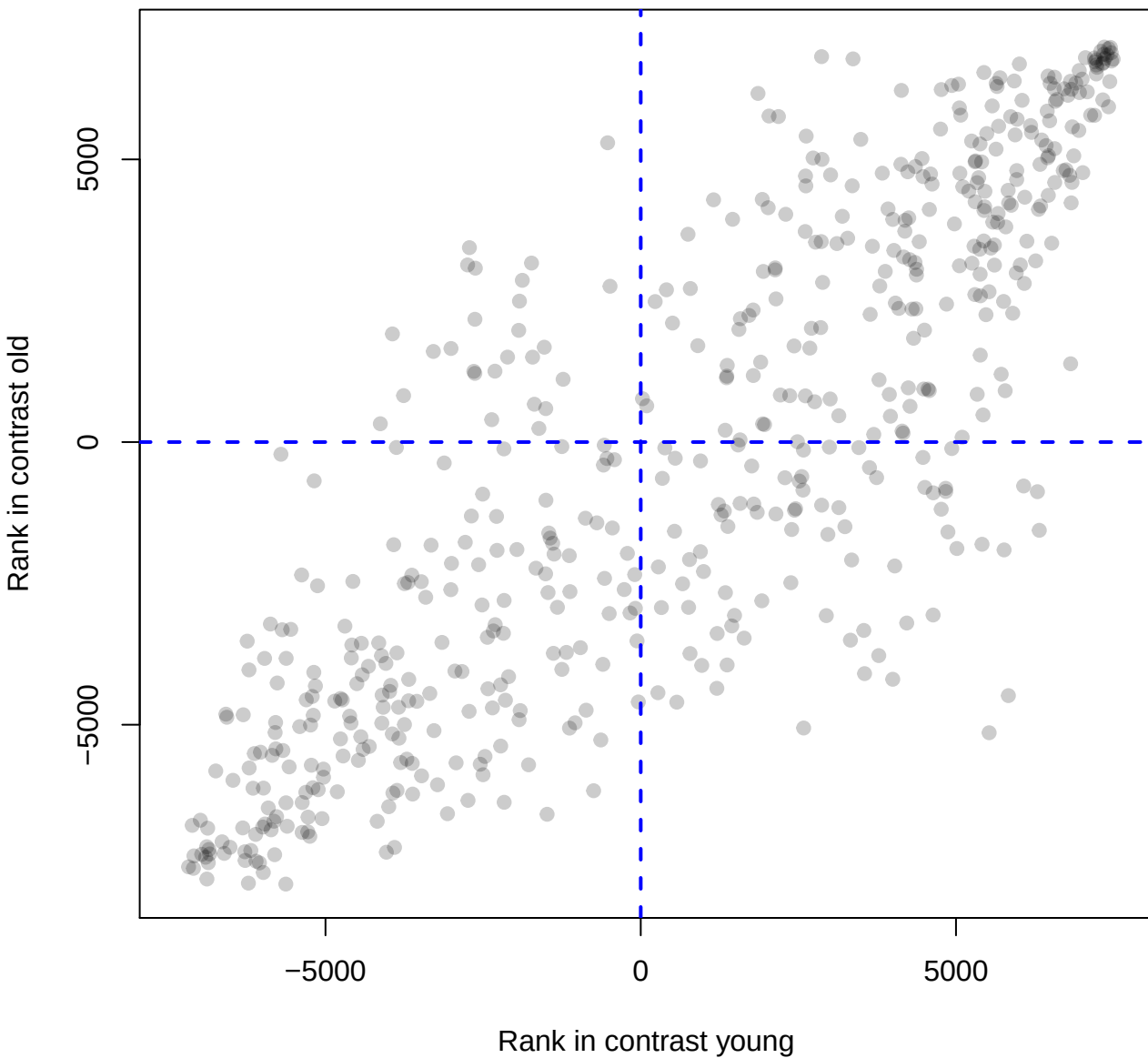
Pyruvate-metabolism



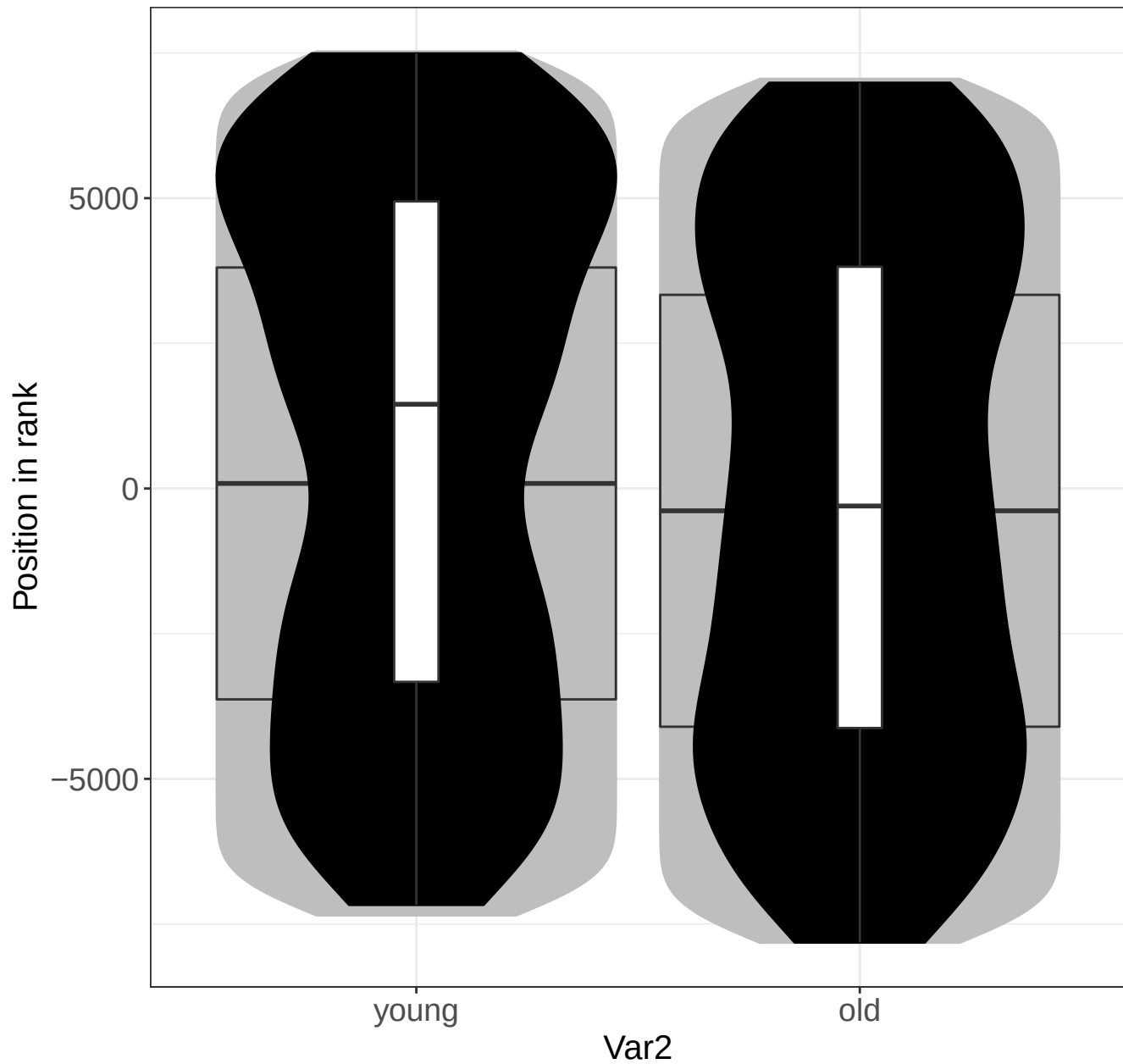
Vesicle-mediated-transport



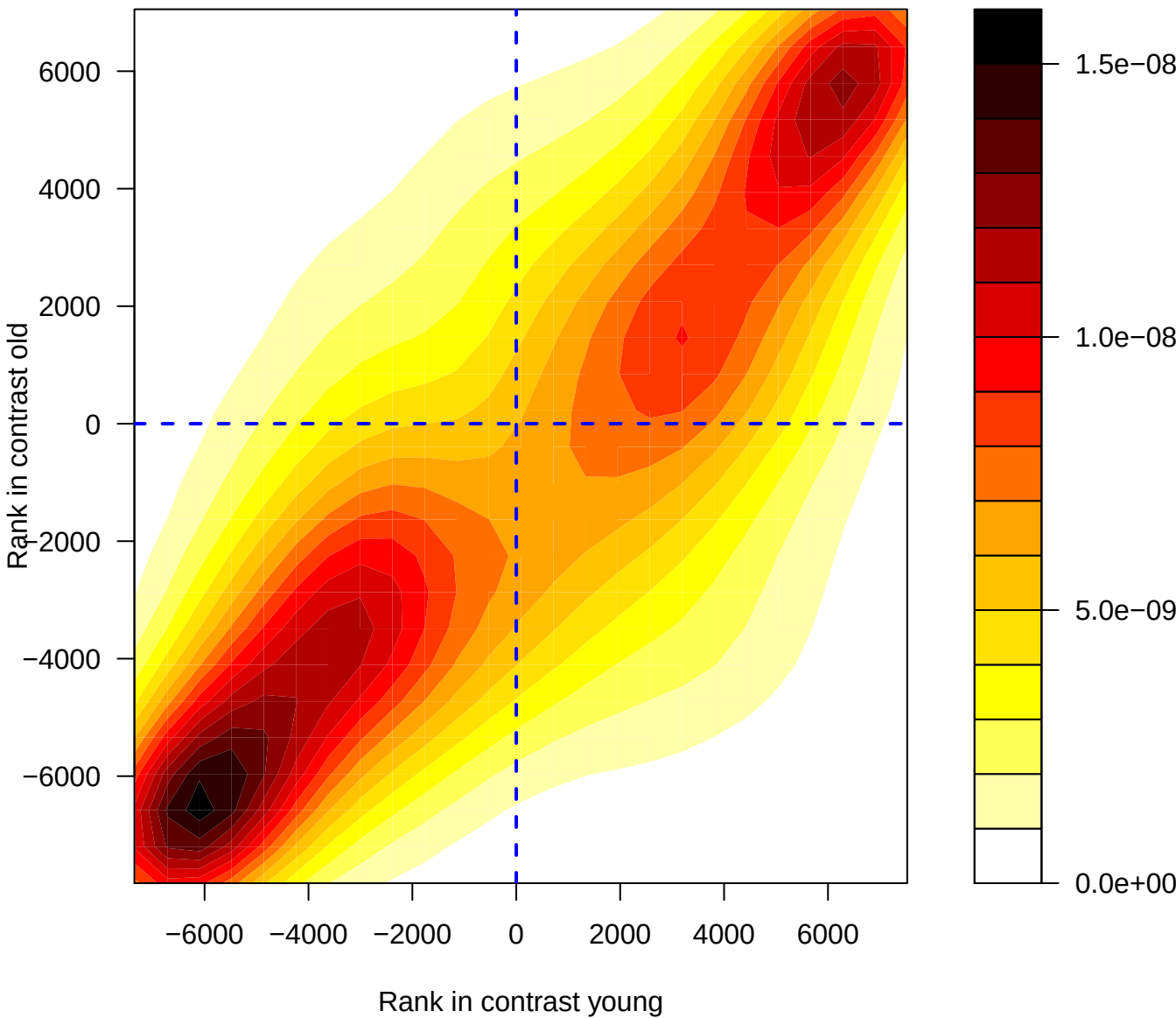
Vesicle-mediated-transport



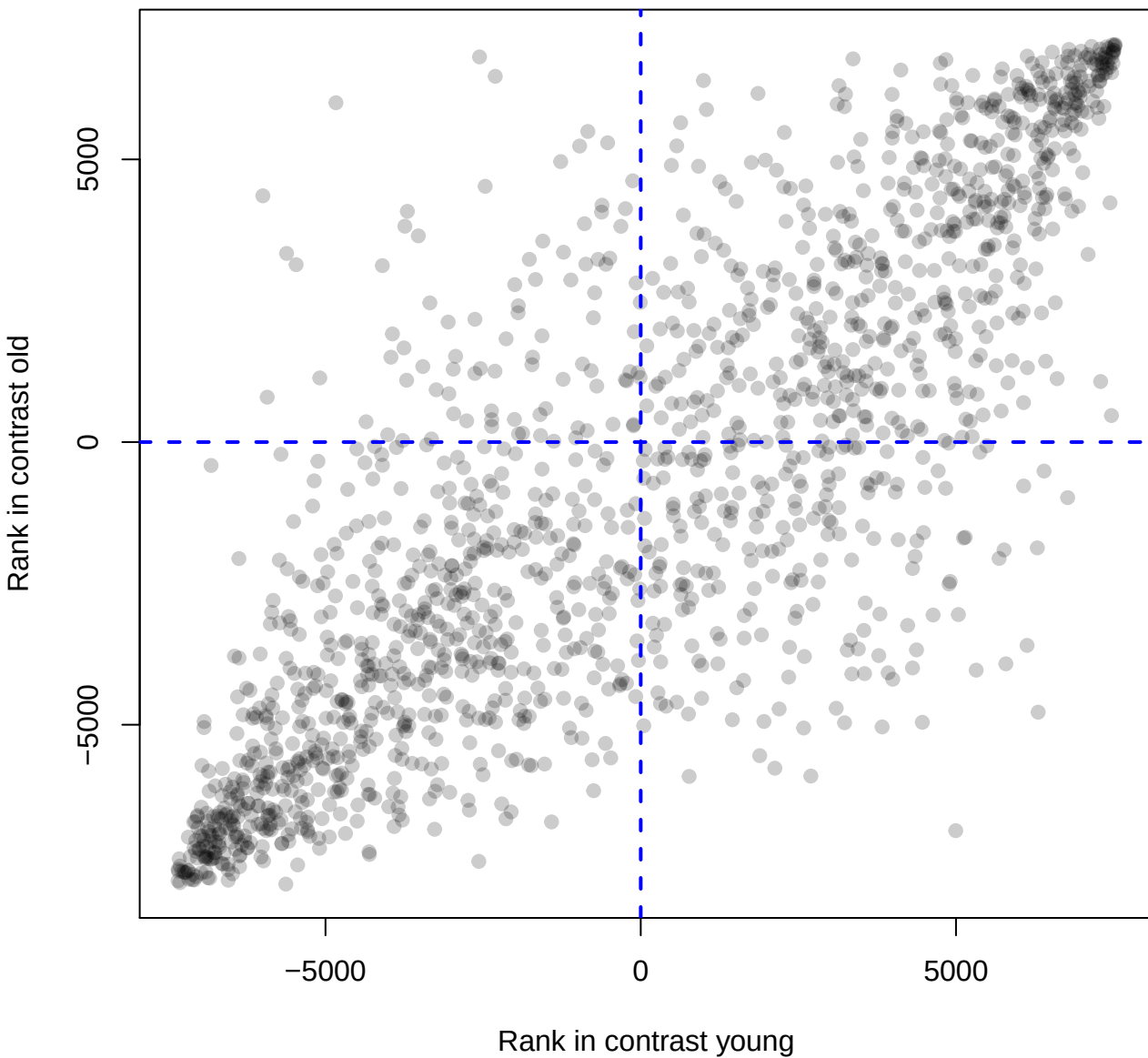
Vesicle-mediated-transport



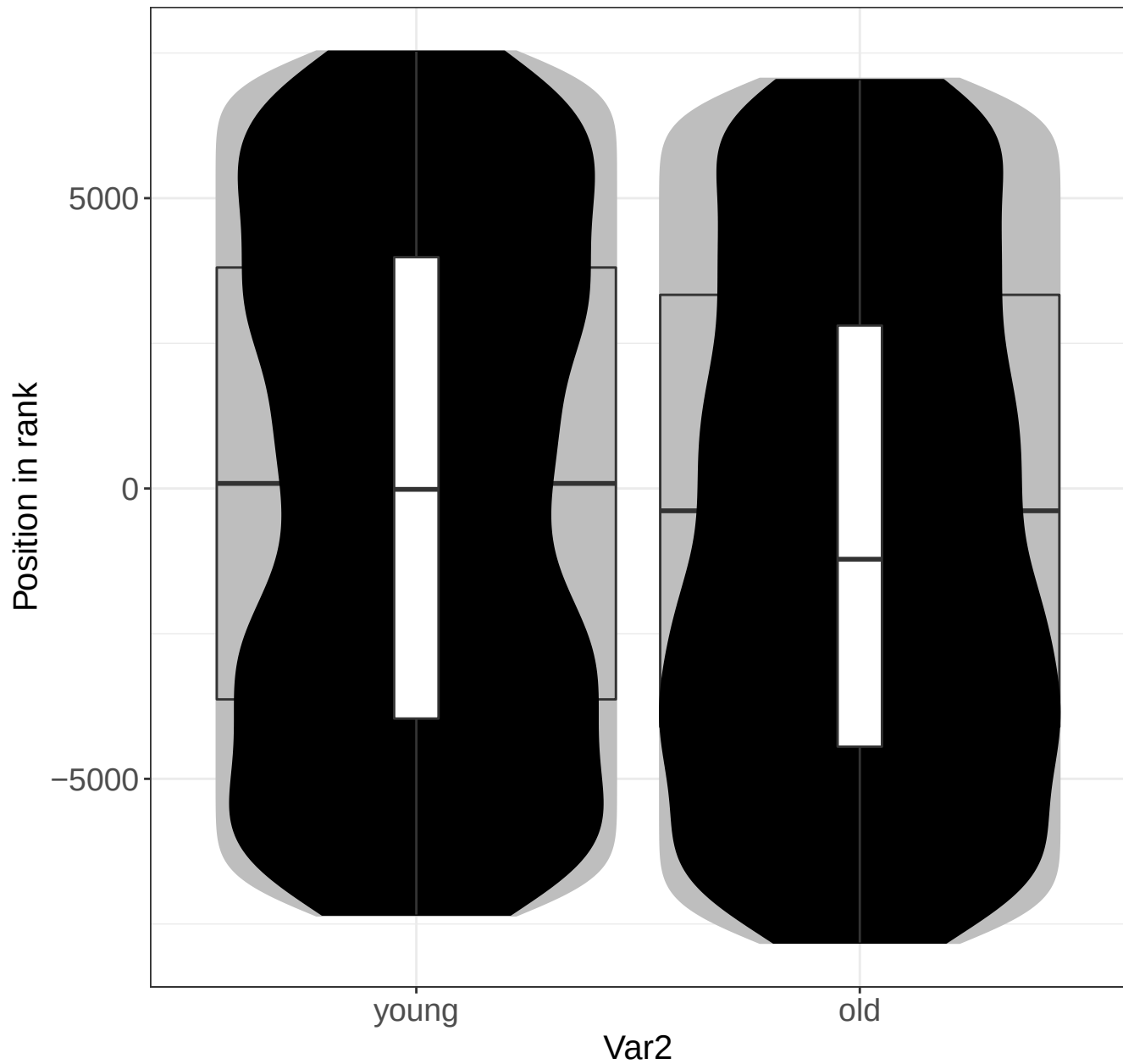
Metabolism-of-proteins



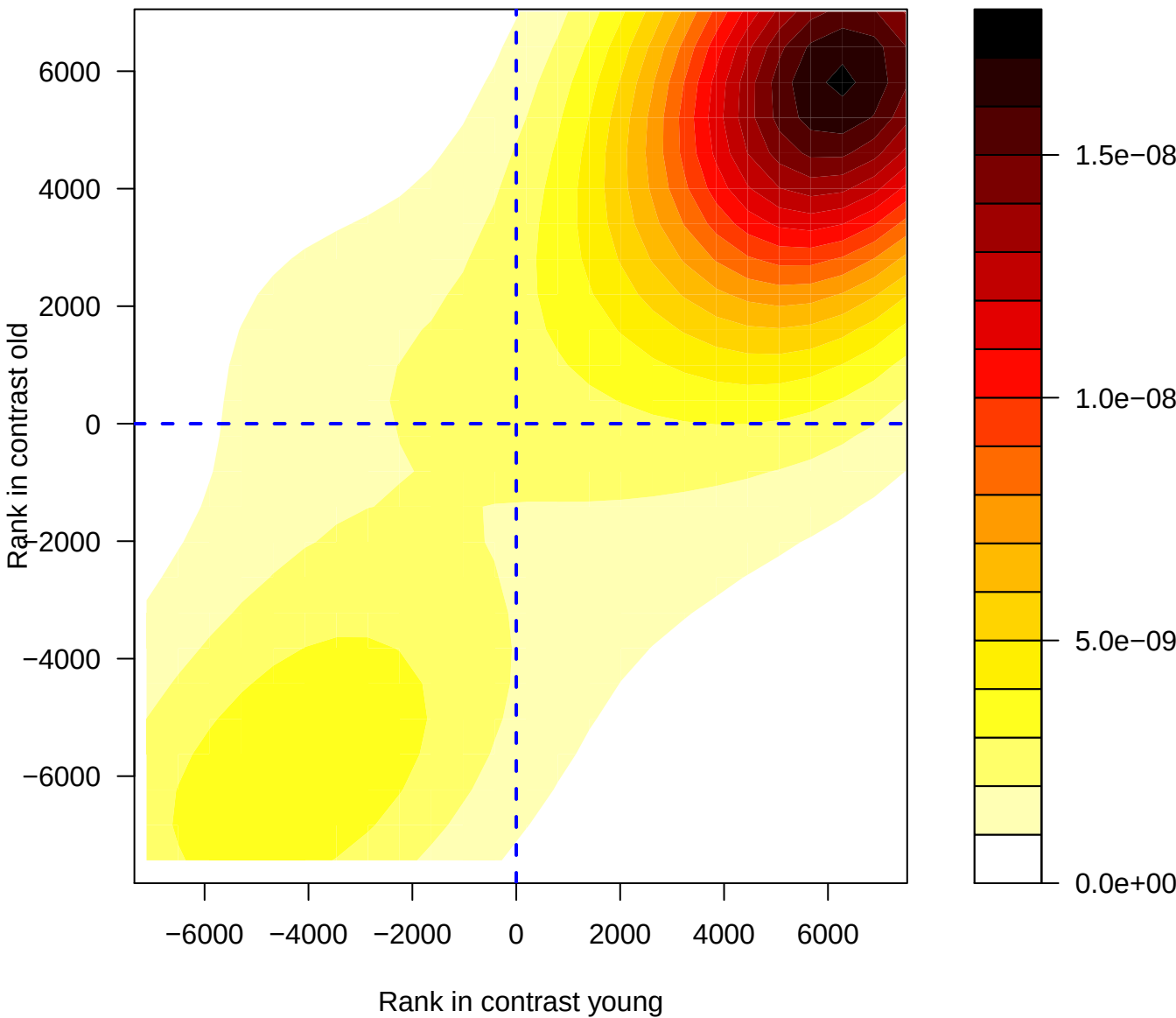
Metabolism-of-proteins



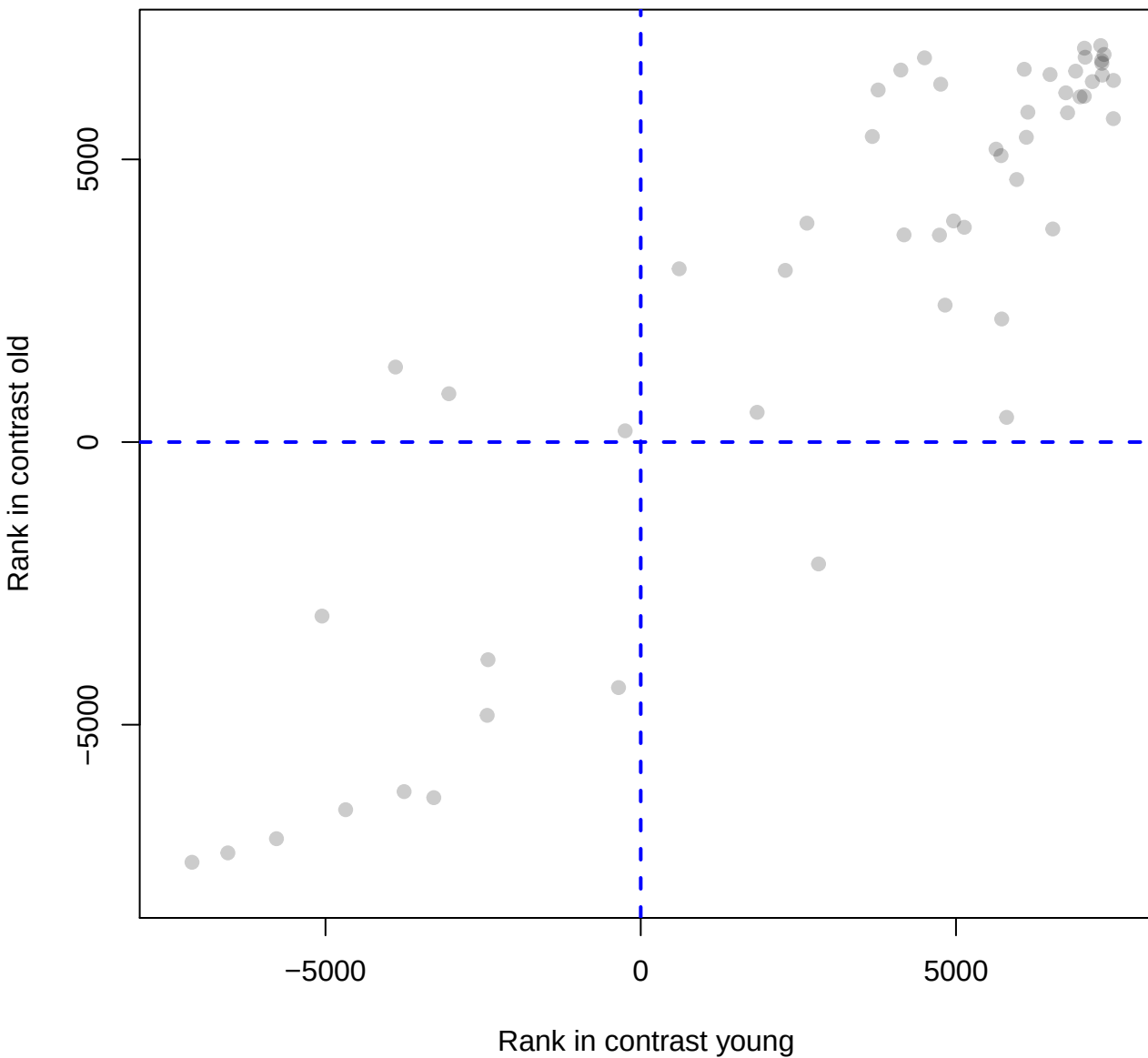
Metabolism-of-proteins



Integrin-cell-surface-interactions



Integrin-cell-surface-interactions



Integrin-cell-surface-interactions

