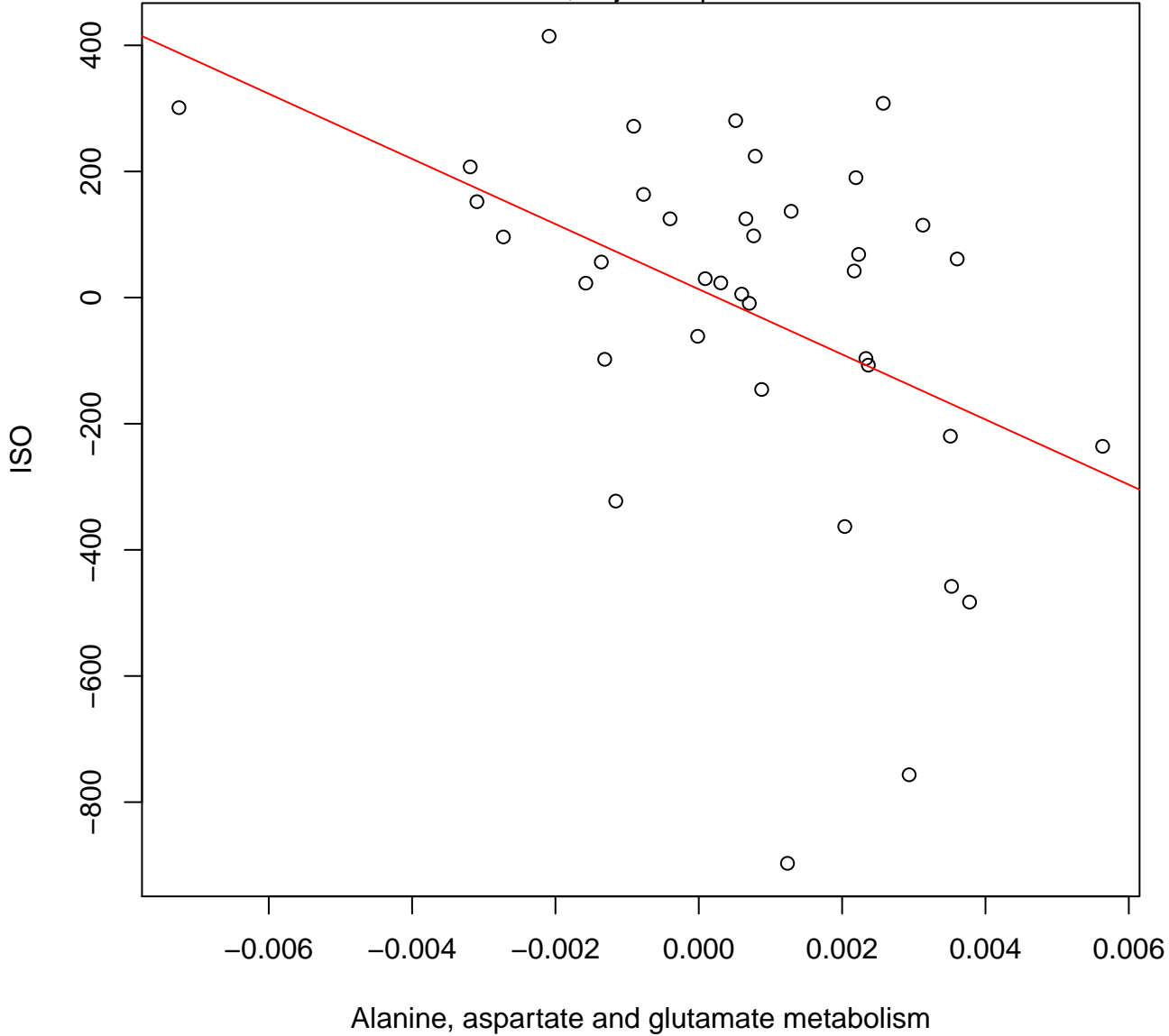


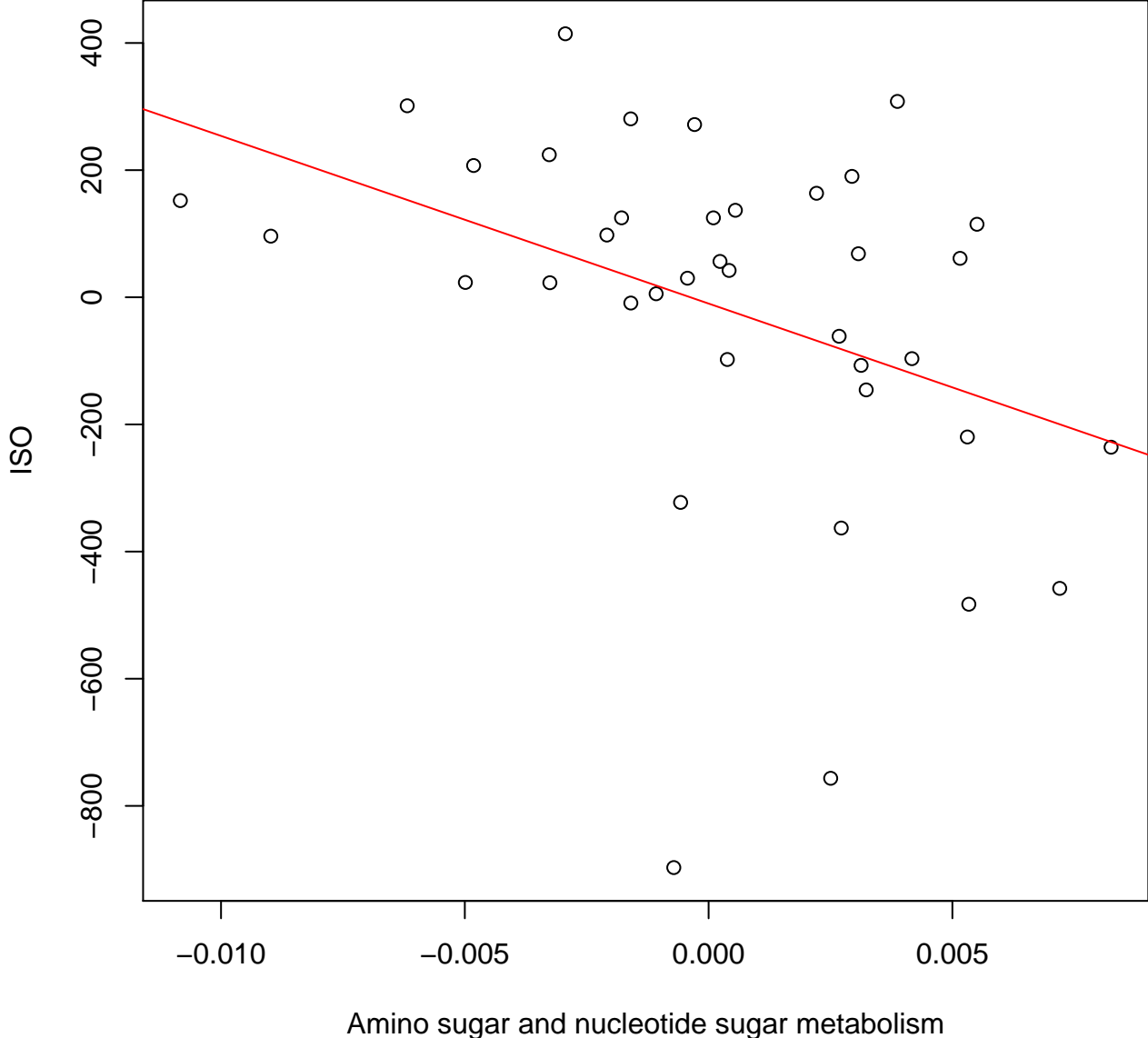
Group B, Delta ISO ~ Delta Alanine, aspartate and glutamate metabolism

Rho = -0.439982492614072, adjusted pvalue = 0.106520885544548



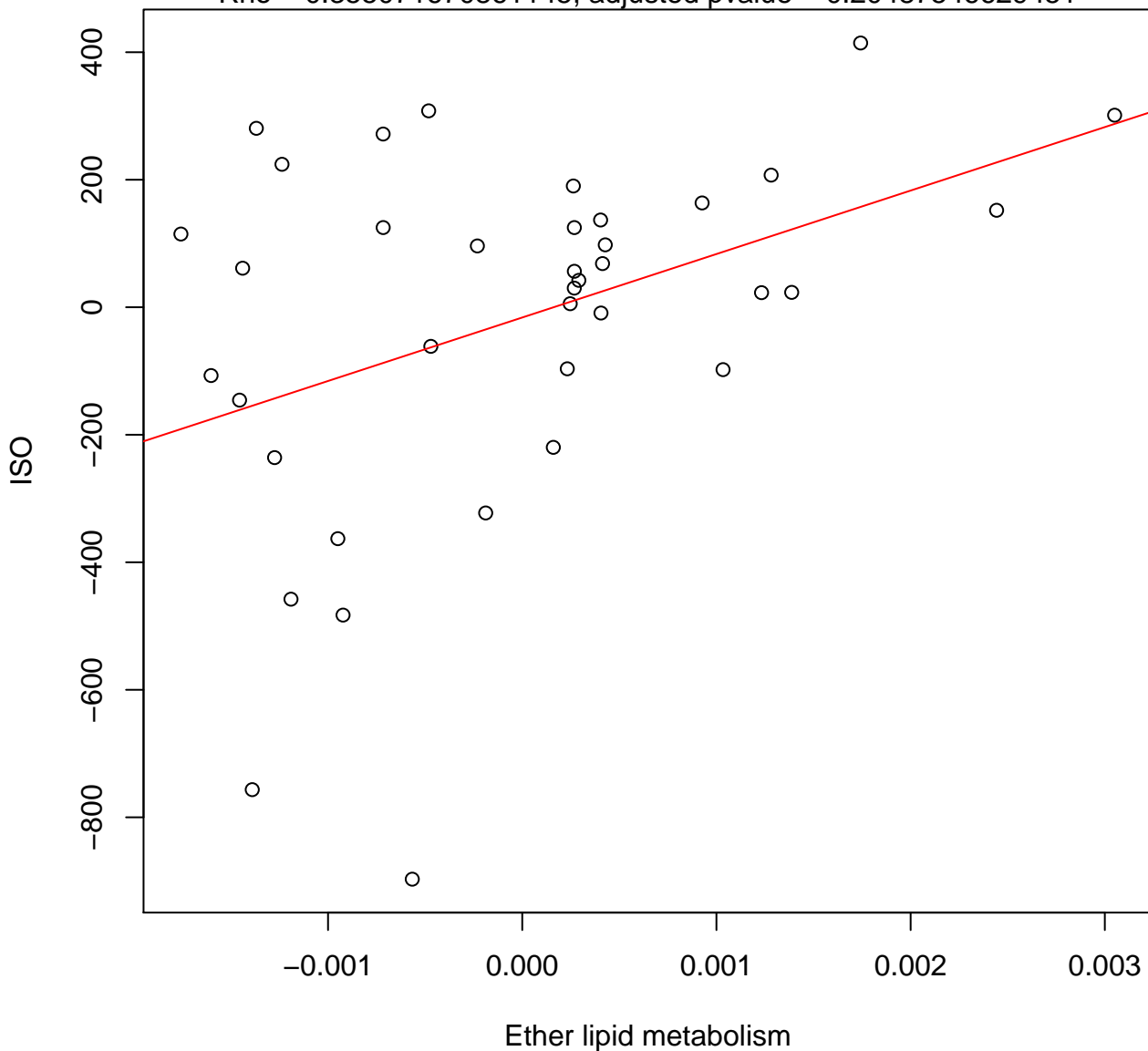
Group B, Delta ISO ~ Delta Amino sugar and nucleotide sugar metabolism

Rho = -0.441295546558704, adjusted pvalue = 0.106520885544548



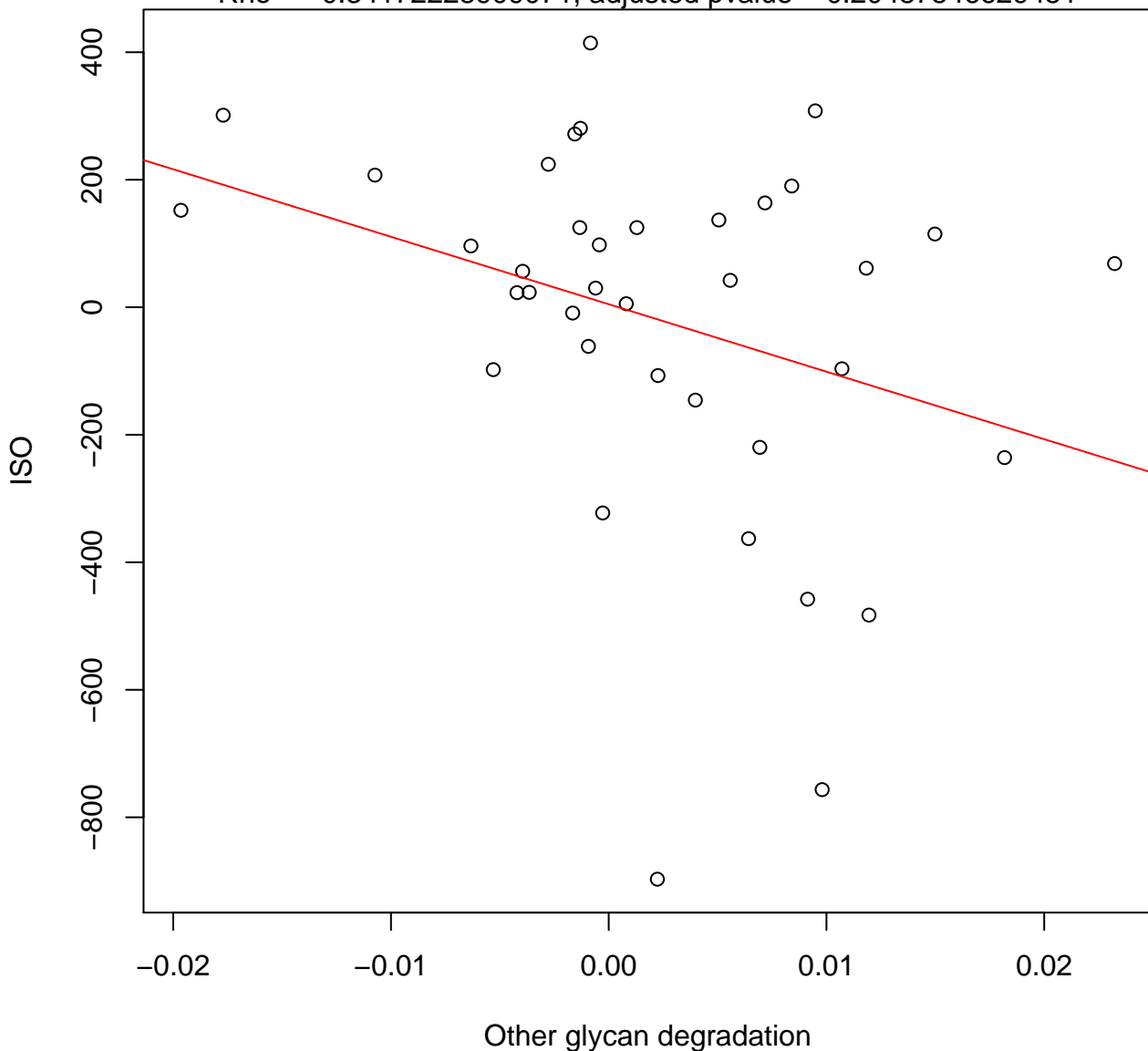
Group B, Delta ISO ~ Delta Ether lipid metabolism

Rho = 0.355071670861145, adjusted pvalue = 0.20487546629451



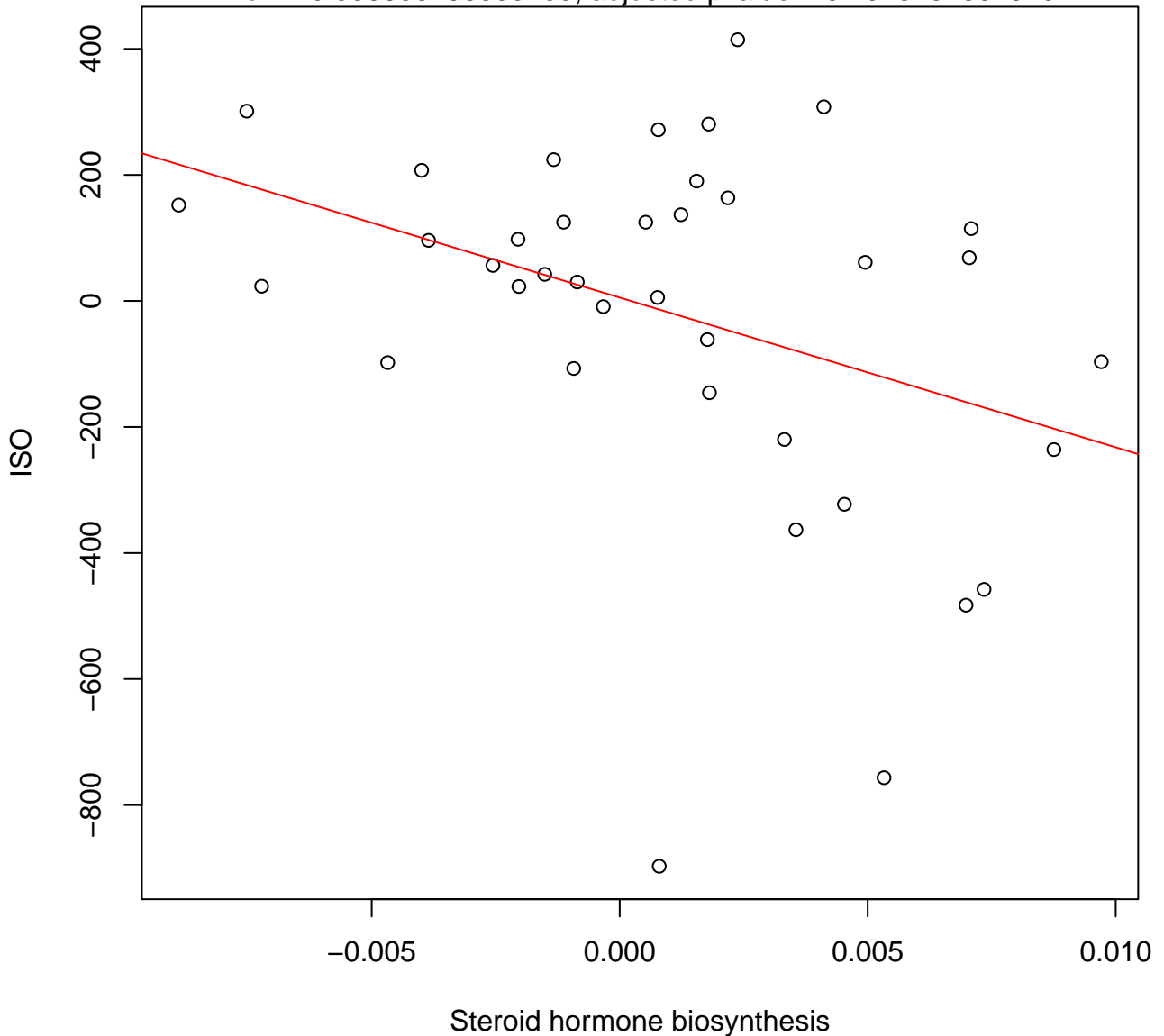
Group B, Delta ISO ~ Delta Other glycan degradation

Rho = -0.34172228909071 , adjusted pvalue = 0.20487546629451



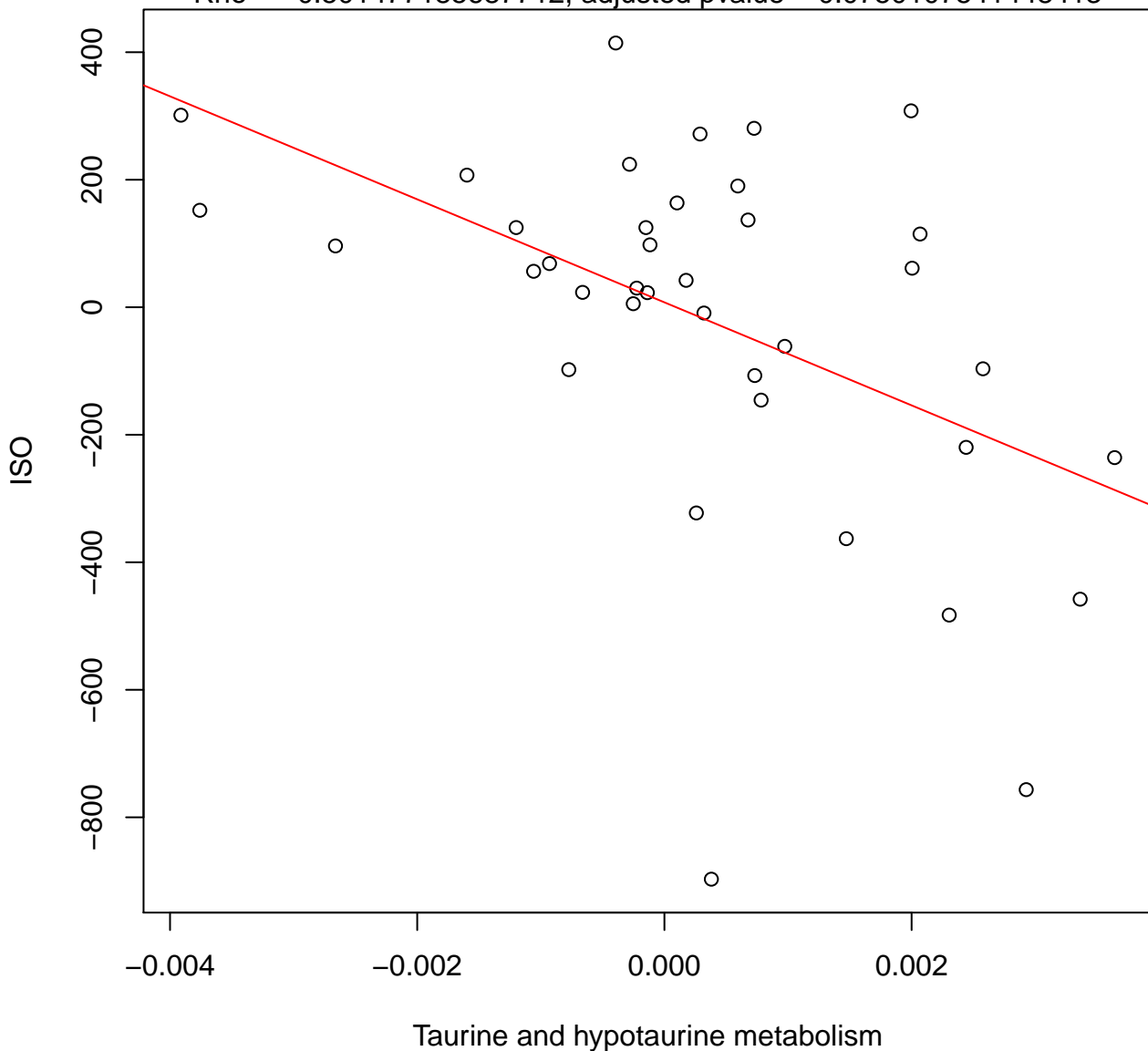
Group B, Delta ISO ~ Delta Steroid hormone biosynthesis

Rho = -0.338658496553233, adjusted pvalue = 0.20487546629451



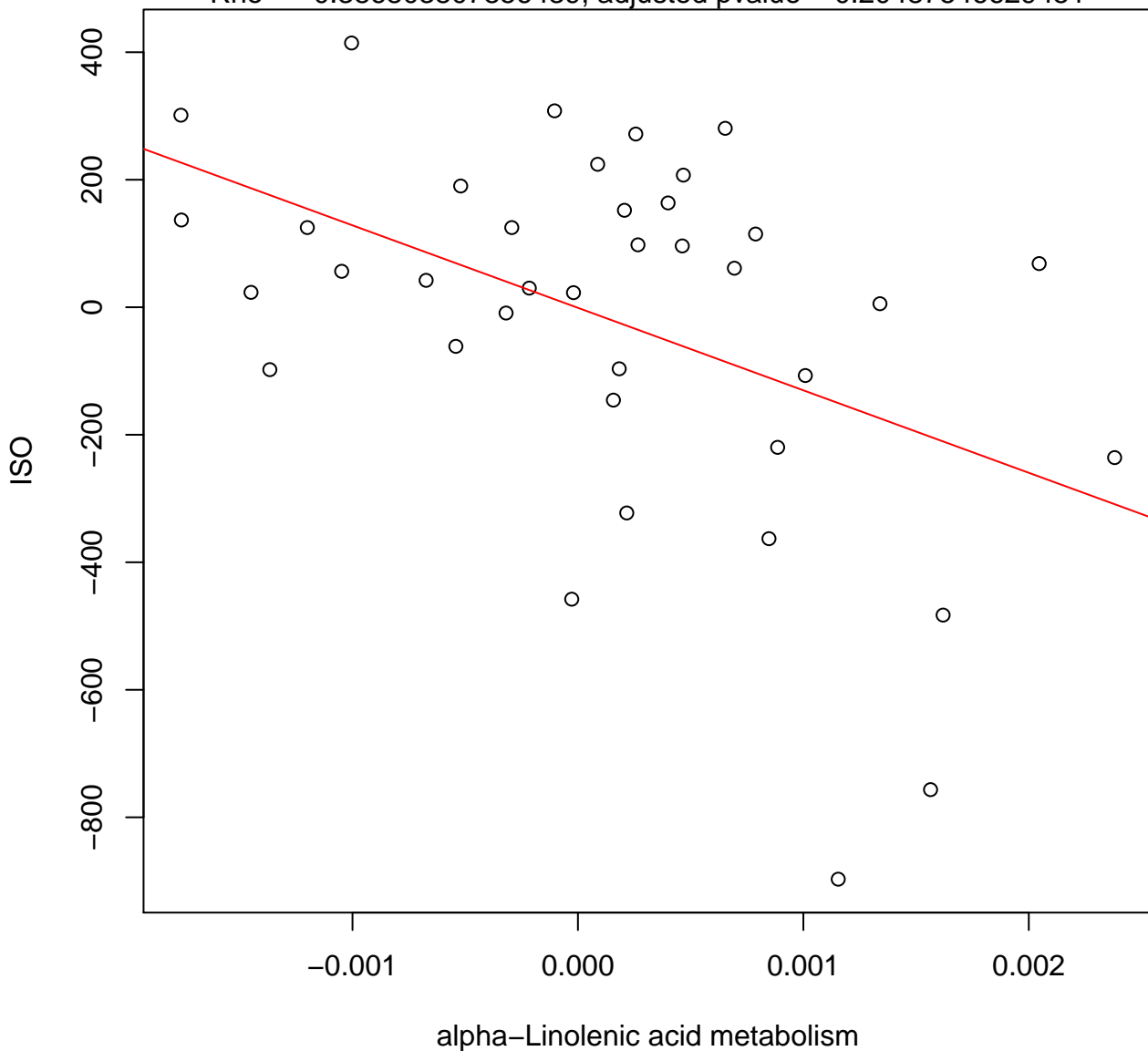
Group B, Delta ISO ~ Delta Taurine and hypotaurine metabolism

Rho = -0.501477185687712 , adjusted pvalue = 0.0750107541448413



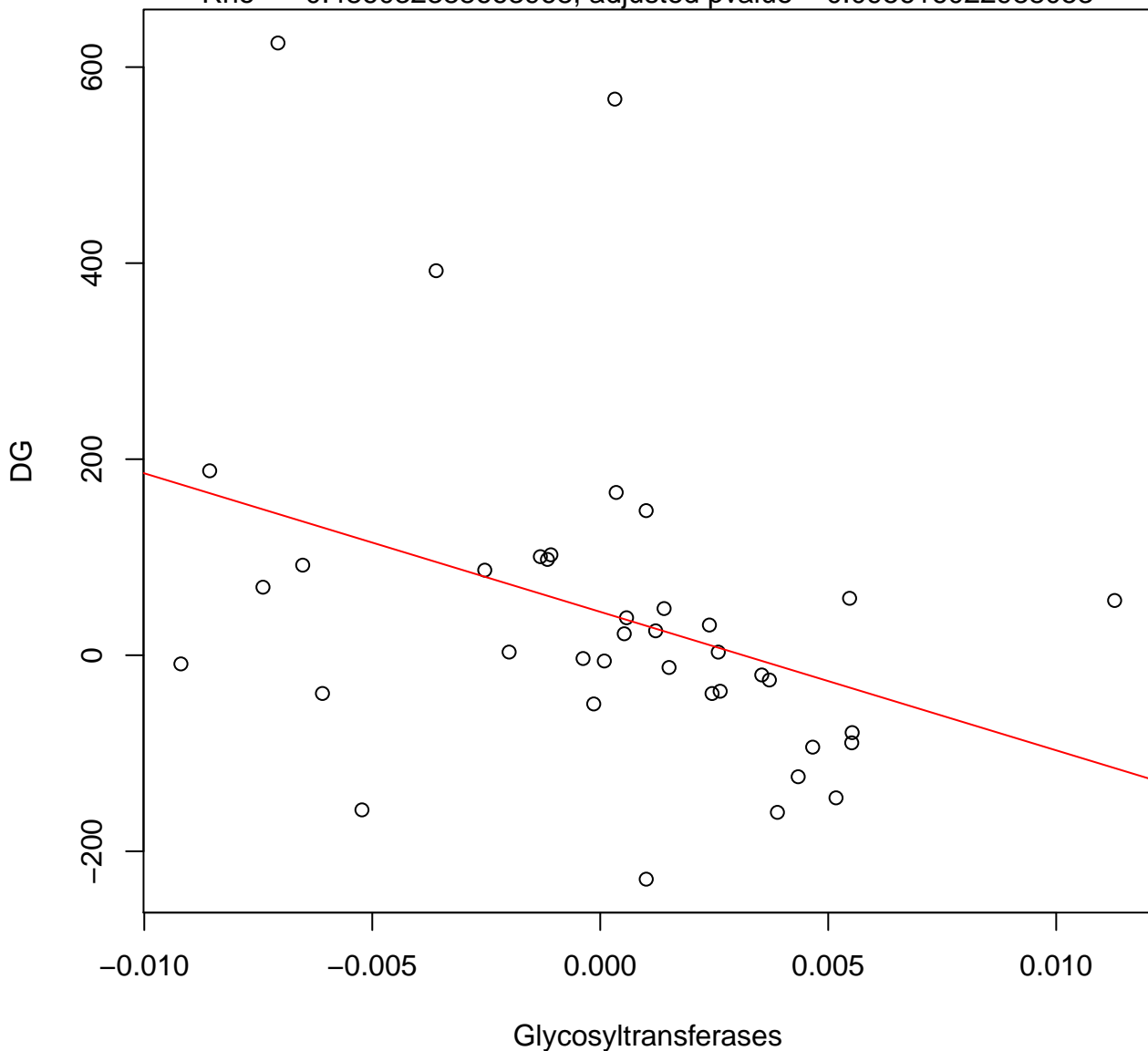
Group B, Delta ISO ~ Delta alpha-Linolenic acid metabolism

Rho = -0.386803807856439 , adjusted pvalue = 0.20487546629451



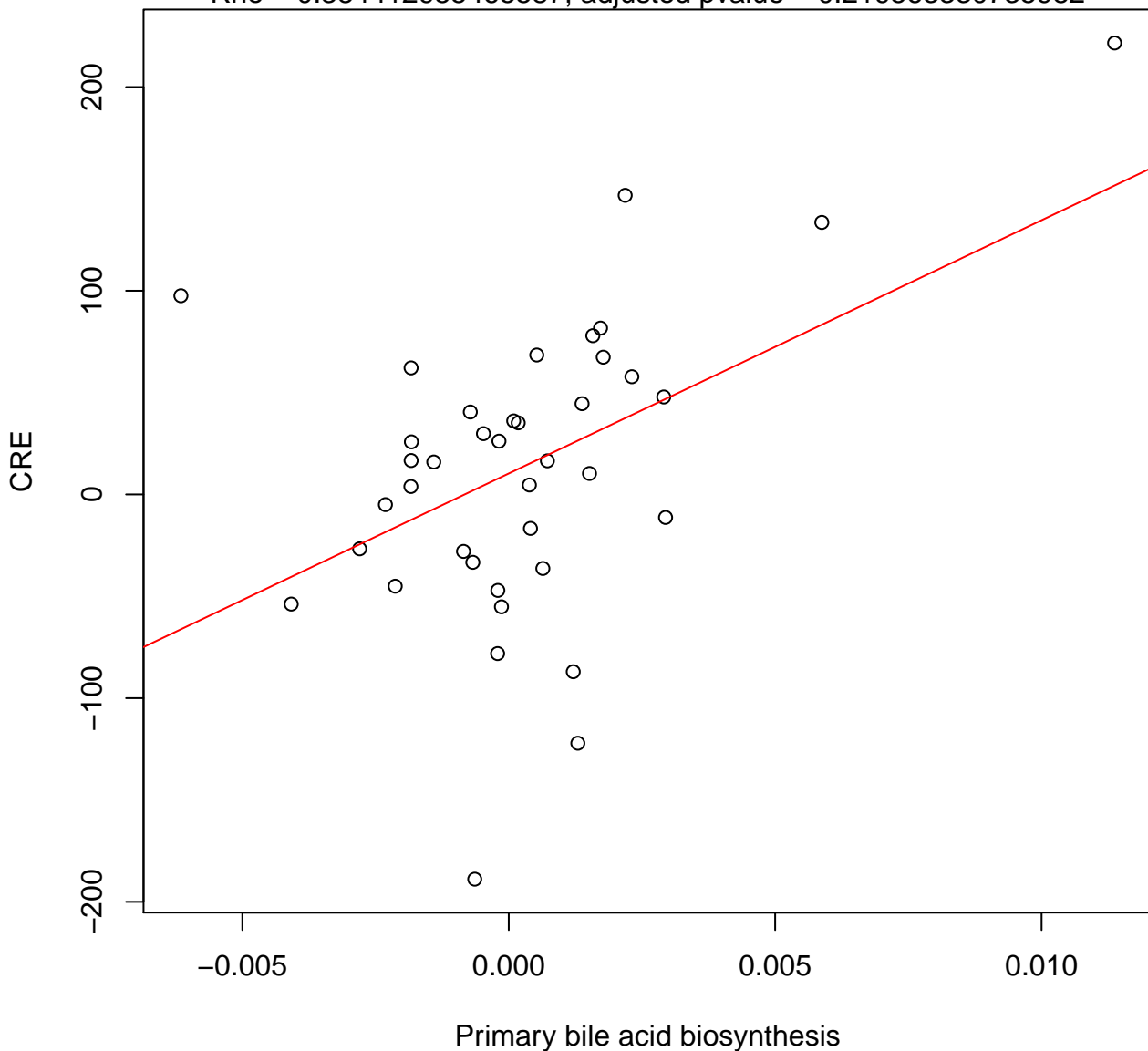
Group A, Delta DG ~ Delta Glycosyltransferases

Rho = -0.486032388663968 , adjusted pvalue = 0.095616022988053



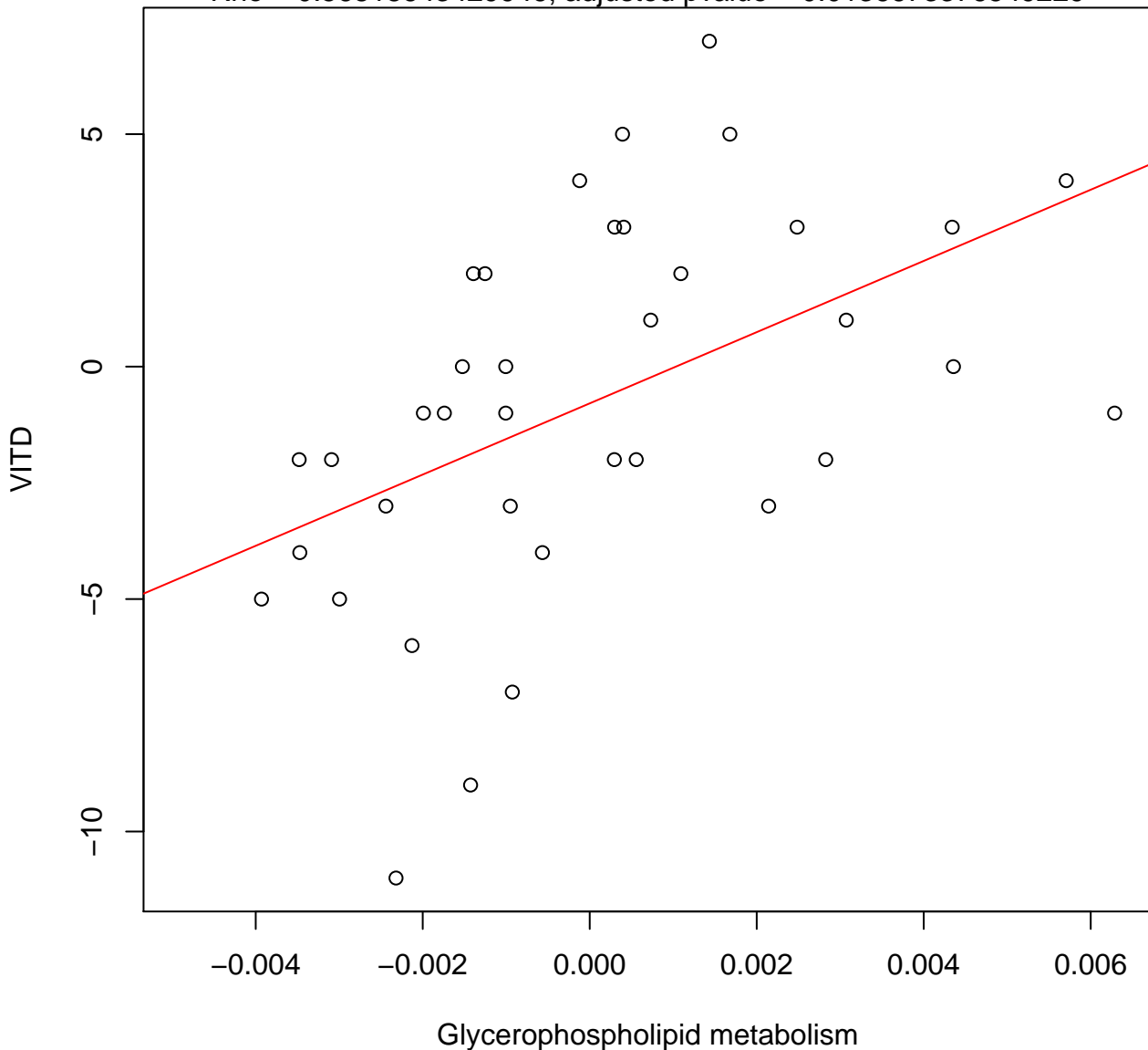
Group A, Delta CRE ~ Delta Primary bile acid biosynthesis

Rho = 0.384412955465587, adjusted pvalue = 0.219563330735982



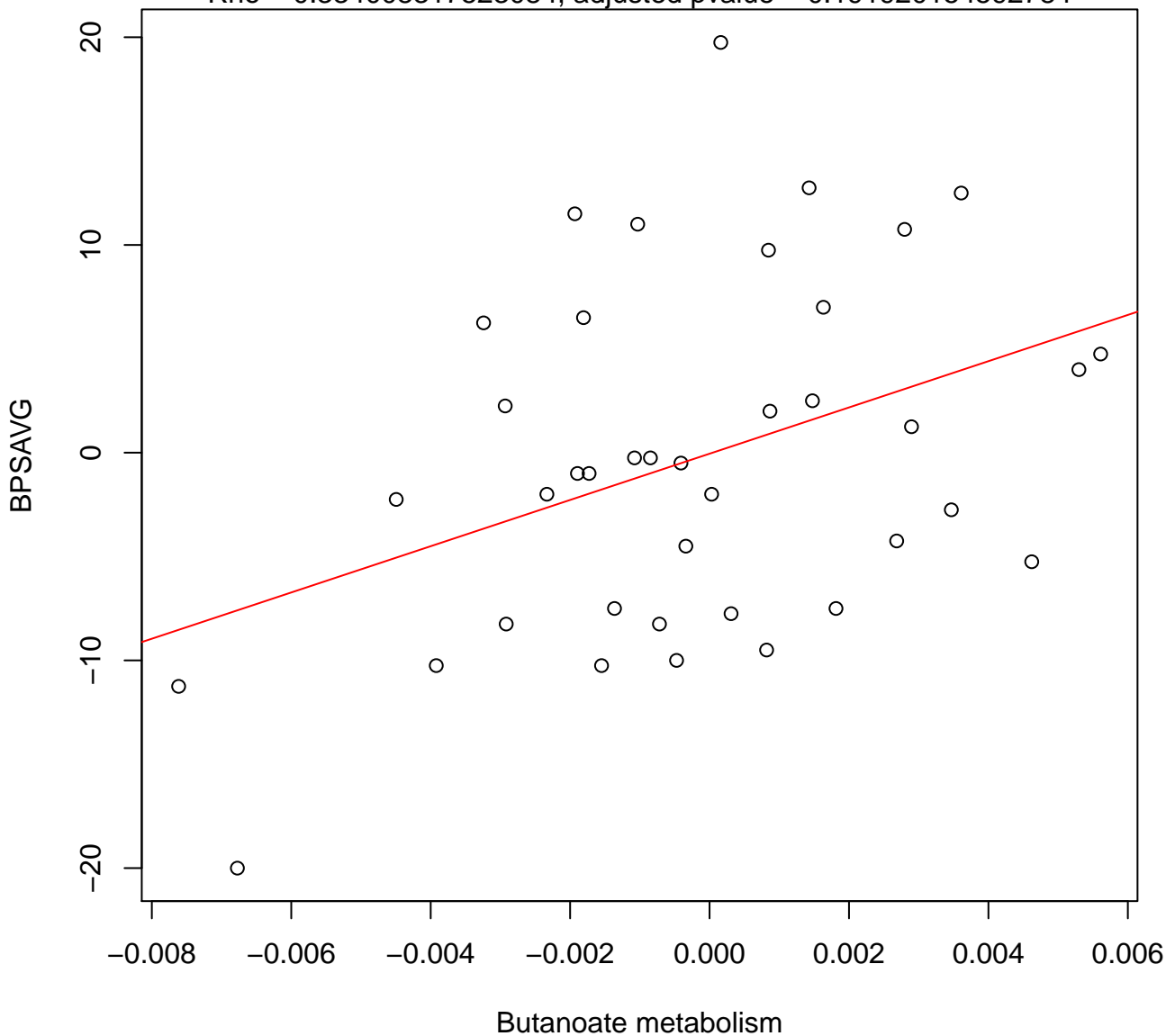
Group A, Delta VITD ~ Delta Glycerophospholipid metabolism

Rho = 0.56818643429946, adjusted pvalue = 0.0136673376549229



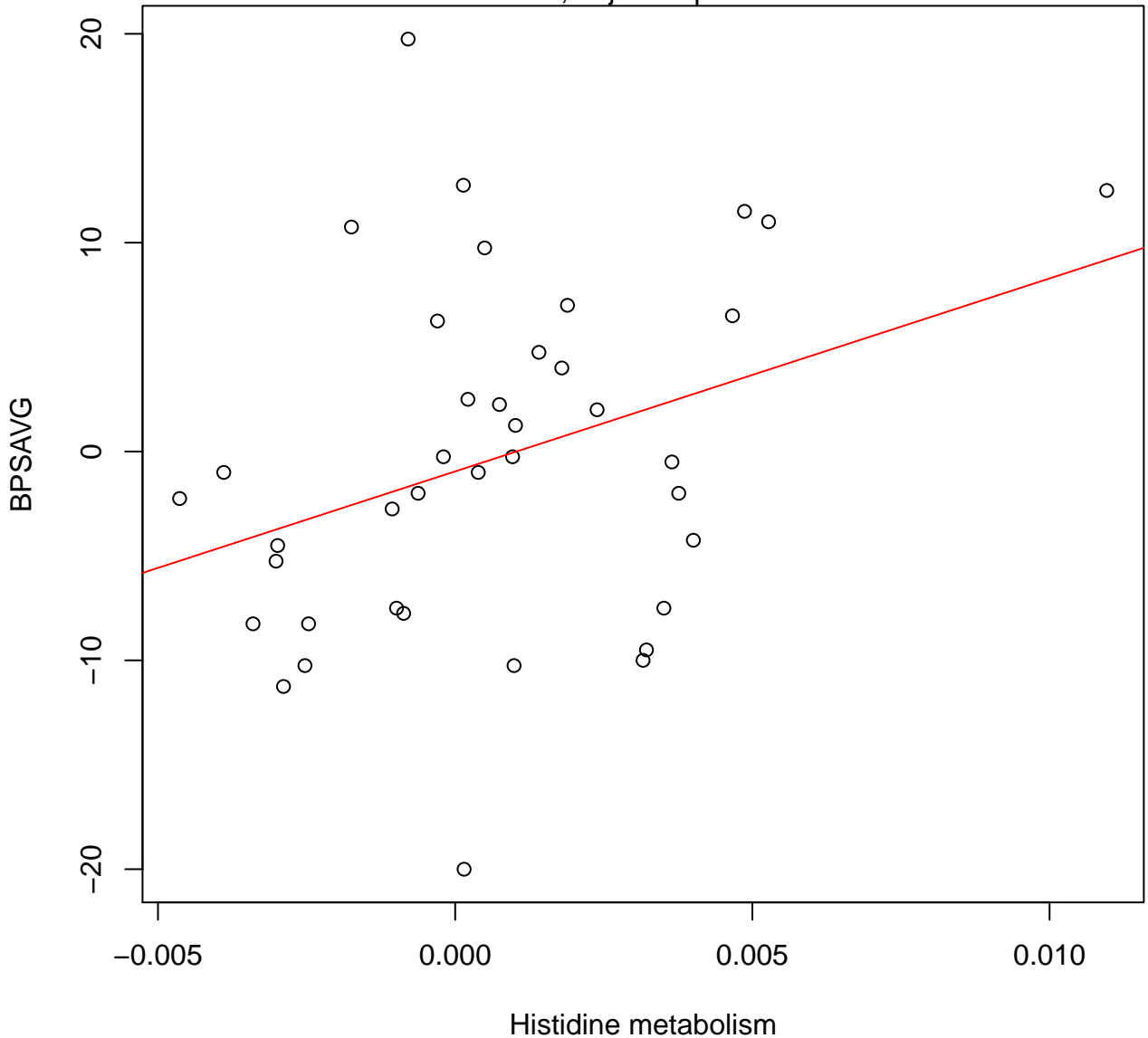
Group A, Delta BPSAVG ~ Delta Butanoate metabolism

Rho = 0.334008317523084, adjusted pvalue = 0.191920154592784



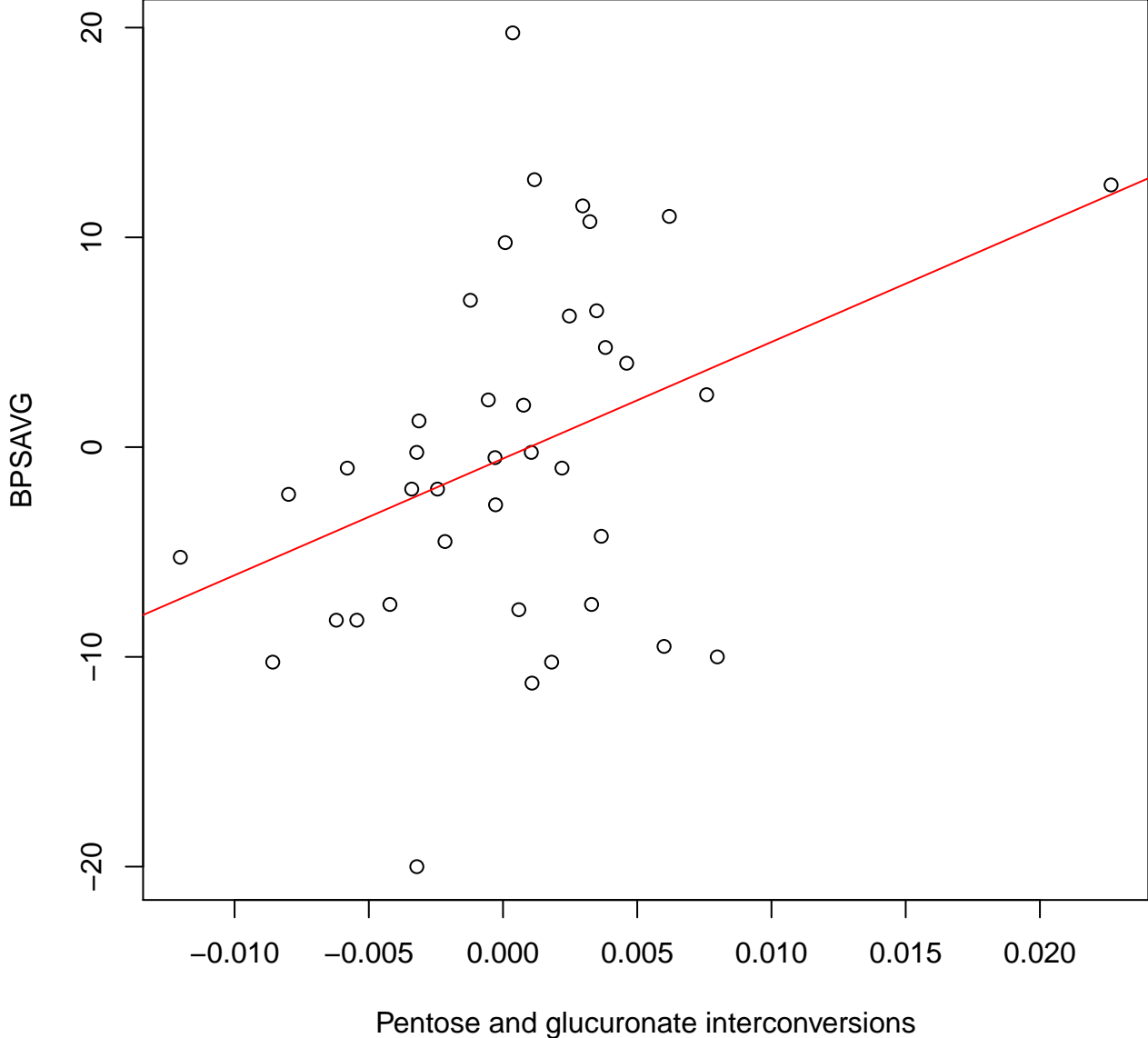
Group A, Delta BPSAVG ~ Delta Histidine metabolism

Rho = 0.357193496278097, adjusted pvalue = 0.153920619632683



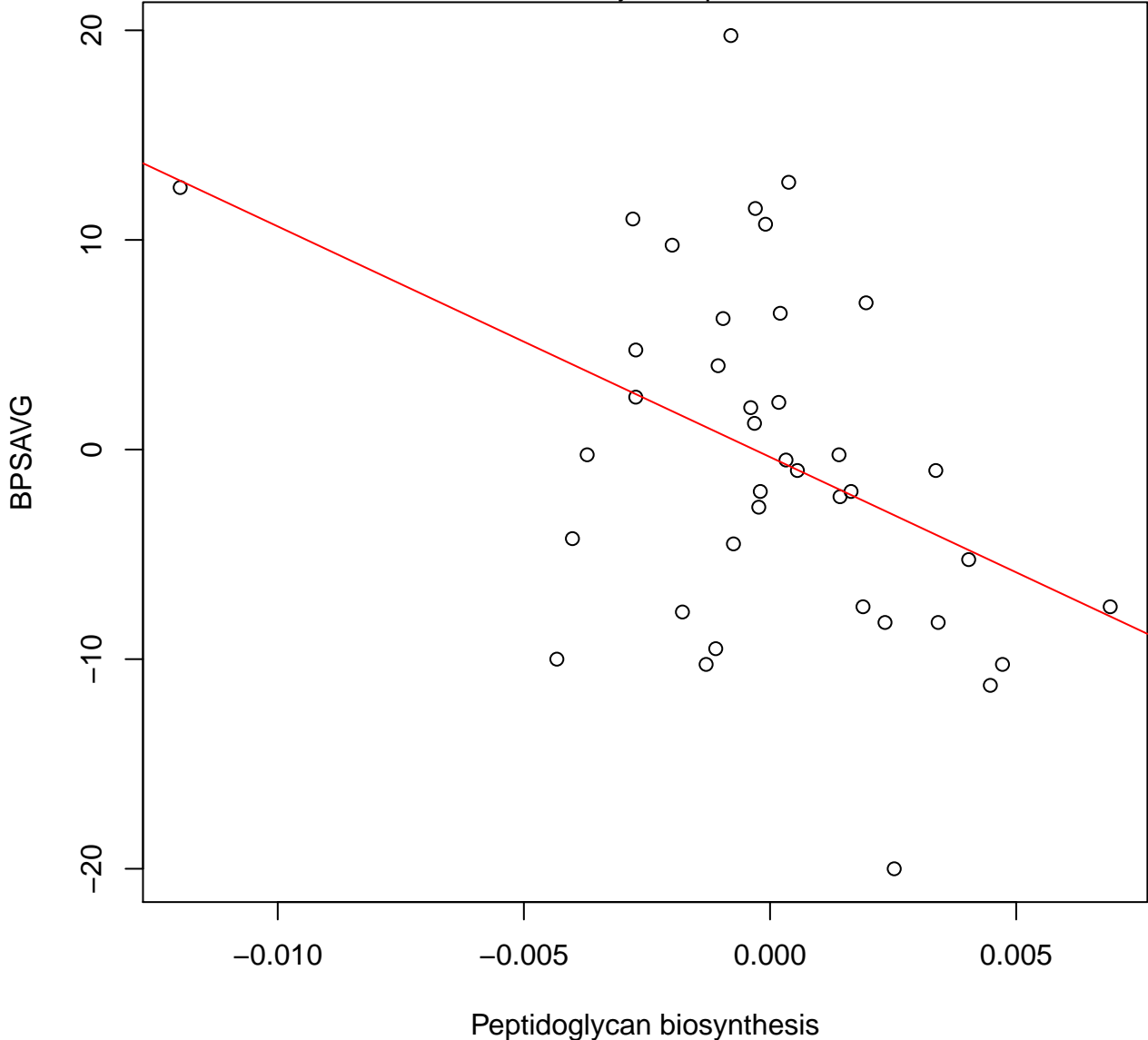
Group A, Delta BPSAVG ~ Delta Pentose and glucuronate interconversion

Rho = 0.357193496278097, adjusted pvalue = 0.153920619632683



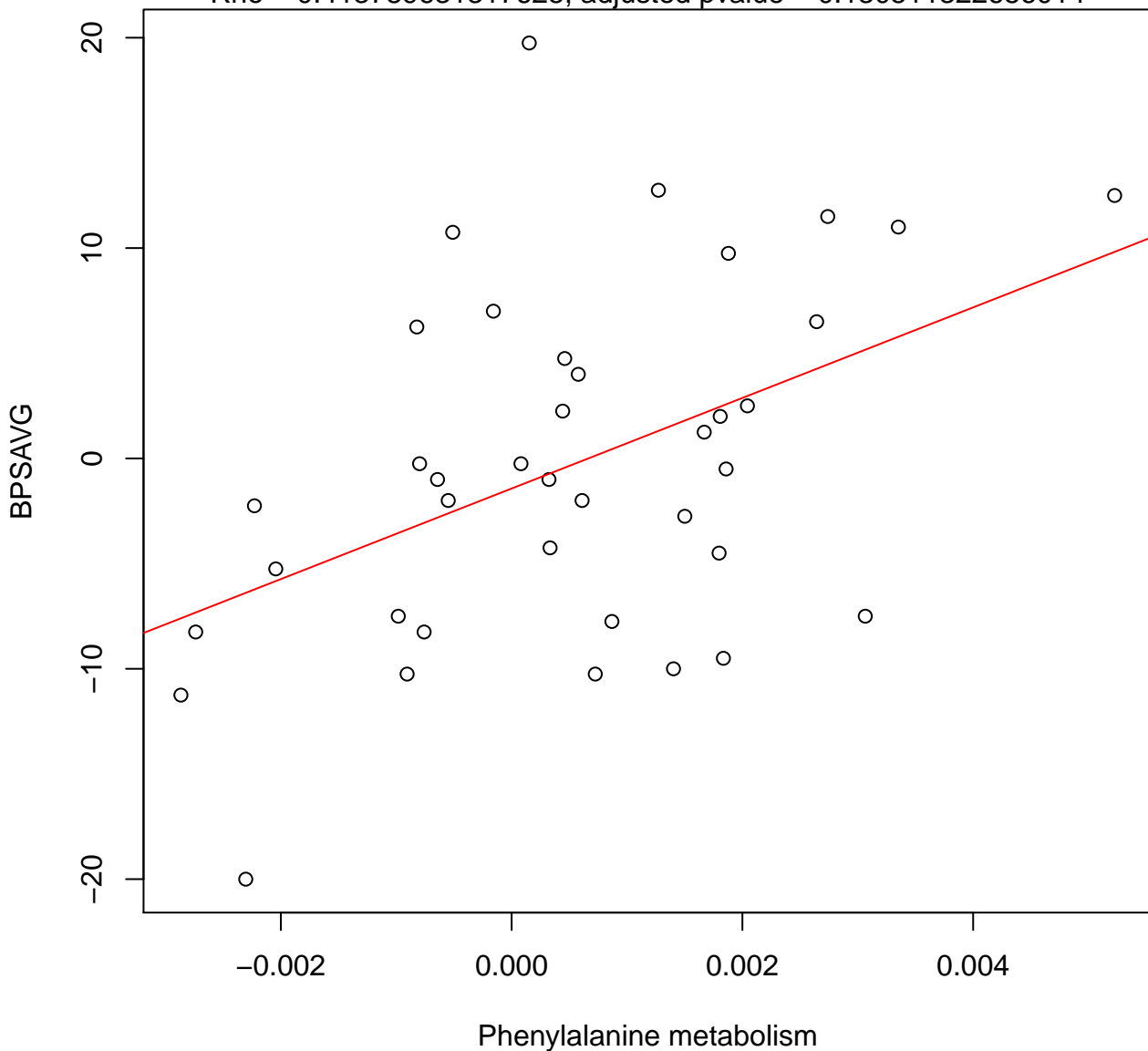
Group A, Delta BPSAVG ~ Delta Peptidoglycan biosynthesis

Rho = -0.364483159467446 , adjusted pvalue = 0.153920619632683



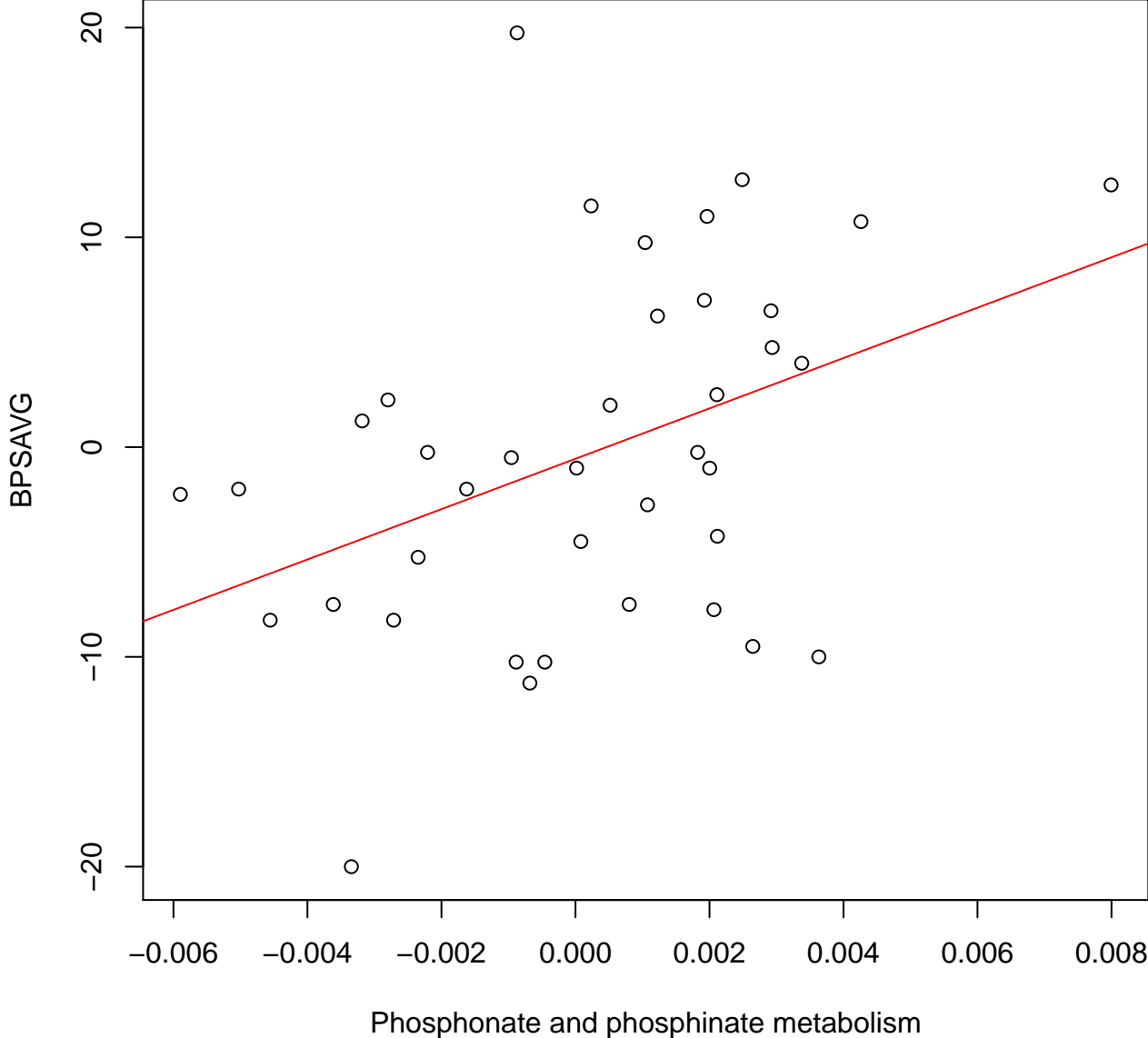
Group A, Delta BPSAVG ~ Delta Phenylalanine metabolism

Rho = 0.413789631317625, adjusted pvalue = 0.130511322656014



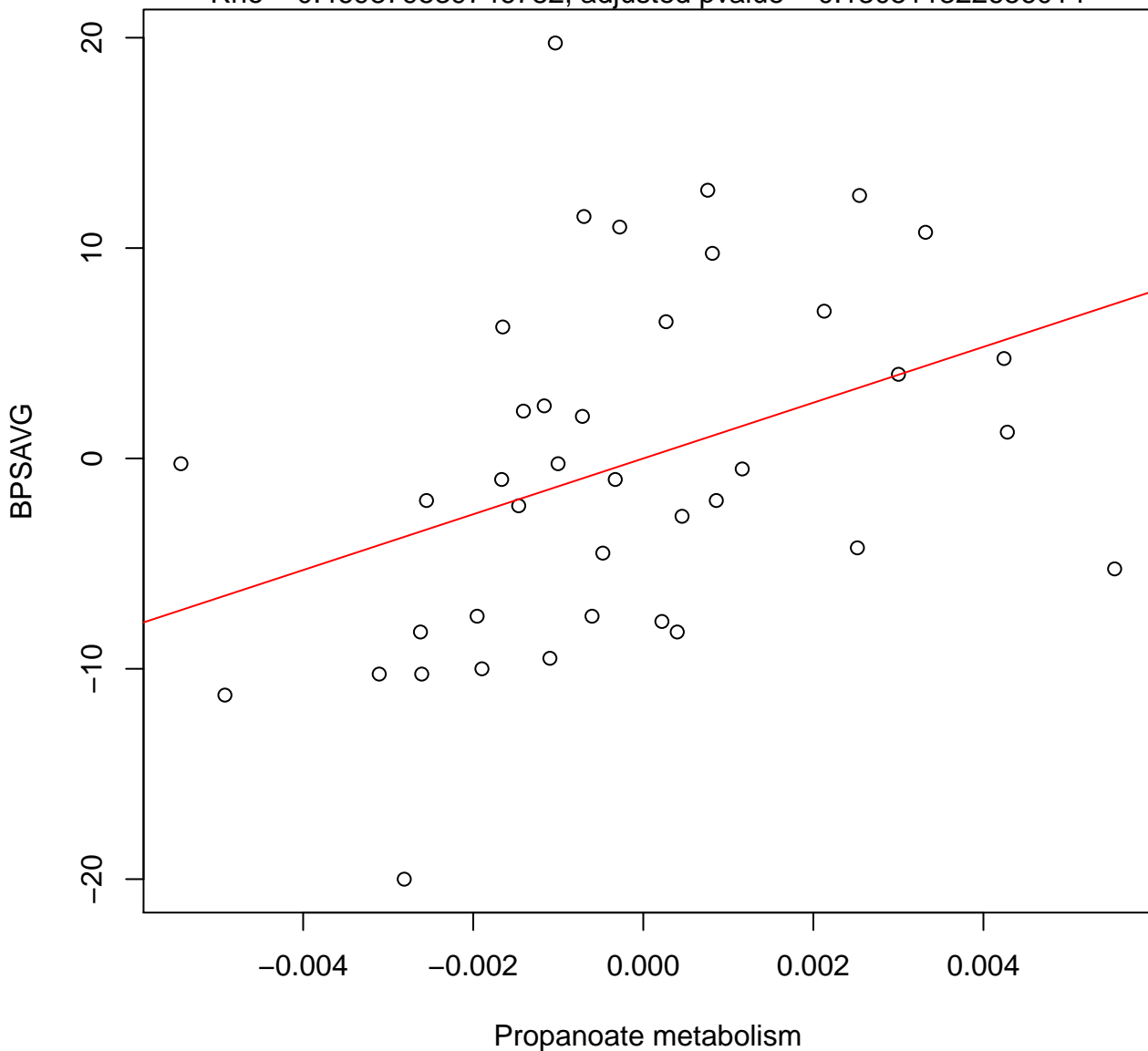
Group A, Delta BPSAVG ~ Delta Phosphonate and phosphinate metabolis

Rho = 0.38959199934187, adjusted pvalue = 0.132749546643365



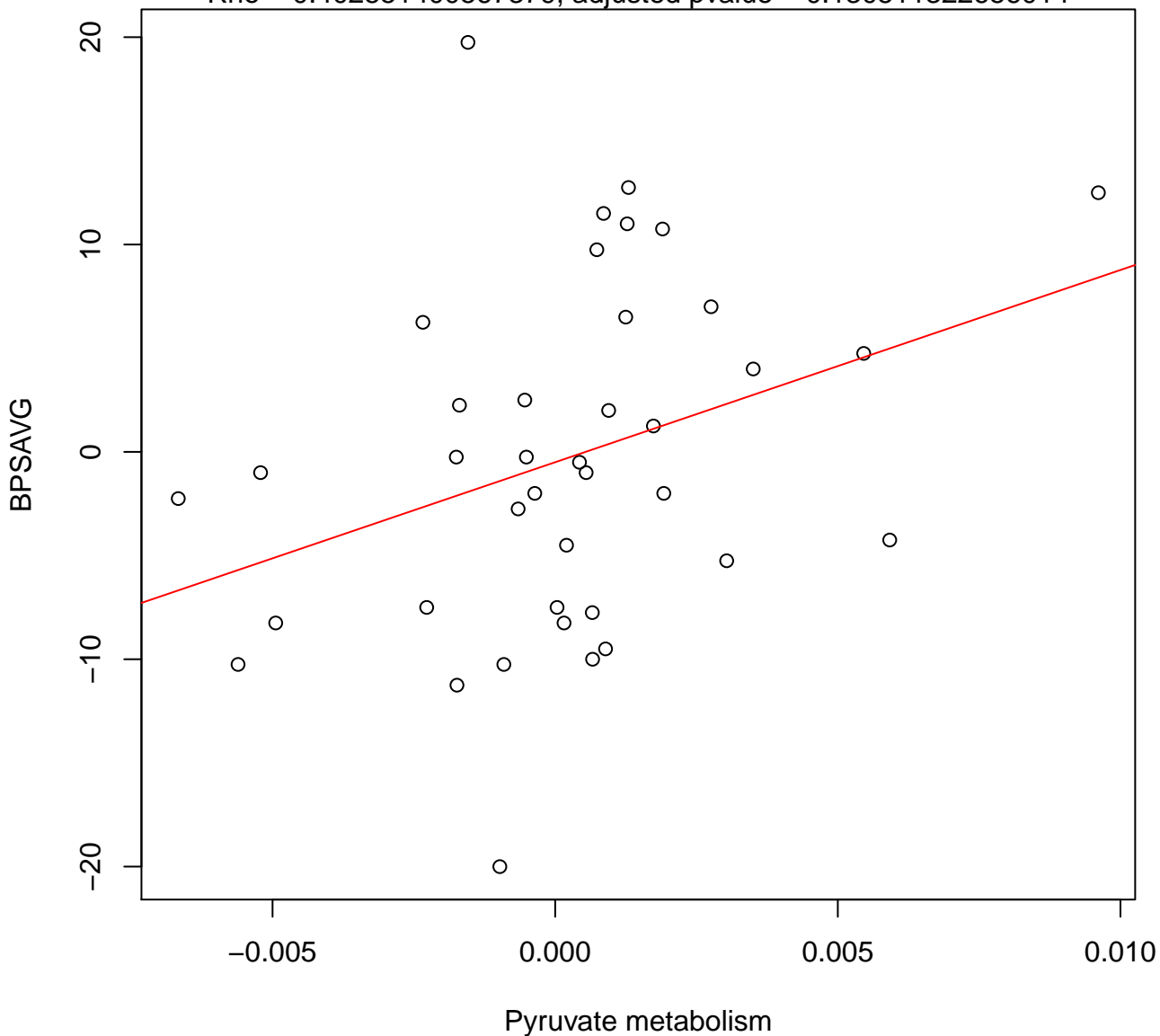
Group A, Delta BPSAVG ~ Delta Propanoate metabolism

Rho = 0.469879539746782, adjusted pvalue = 0.130511322656014



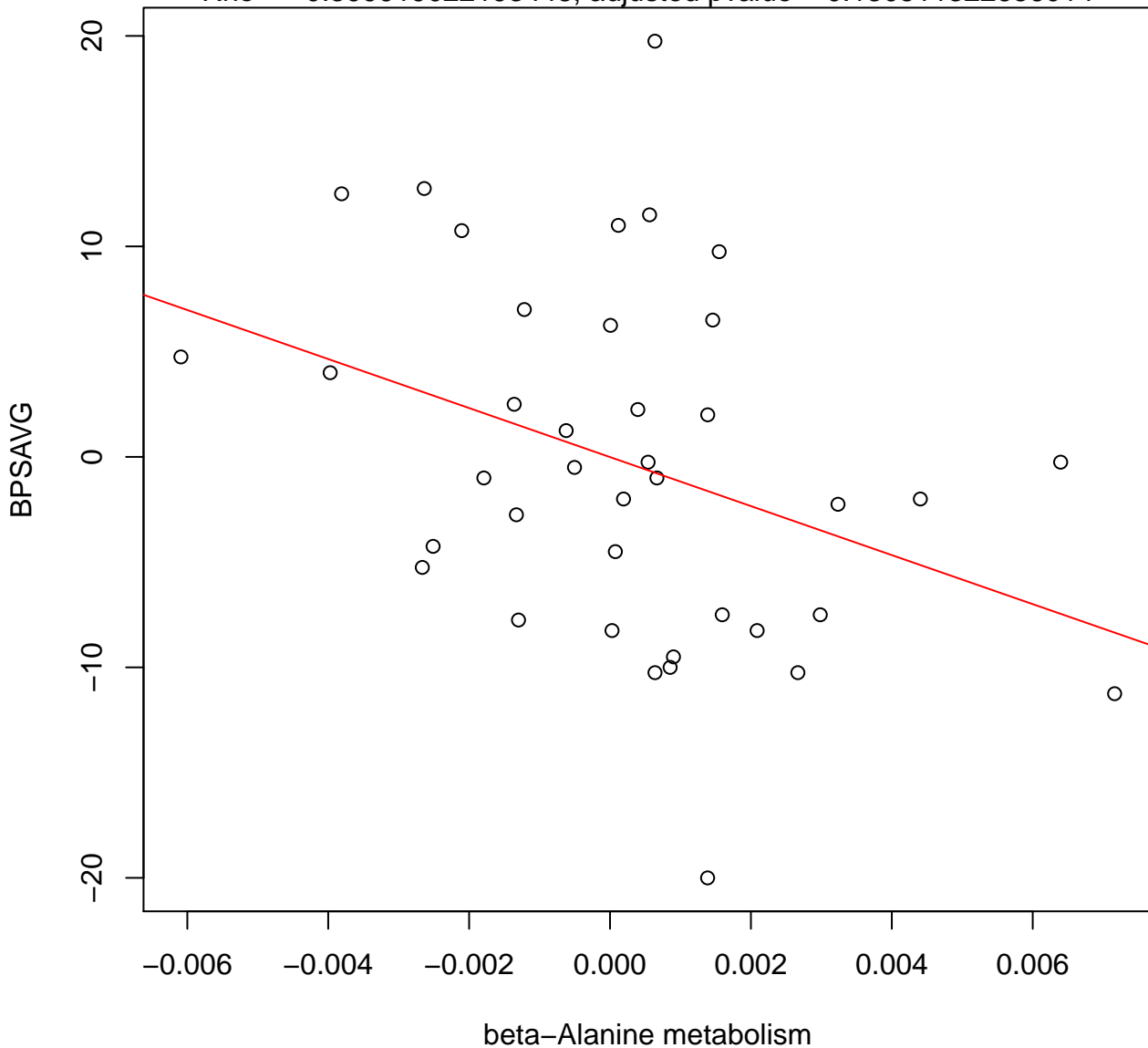
Group A, Delta BPSAVG ~ Delta Pyruvate metabolism

Rho = 0.402551400567379, adjusted pvalue = 0.130511322656014



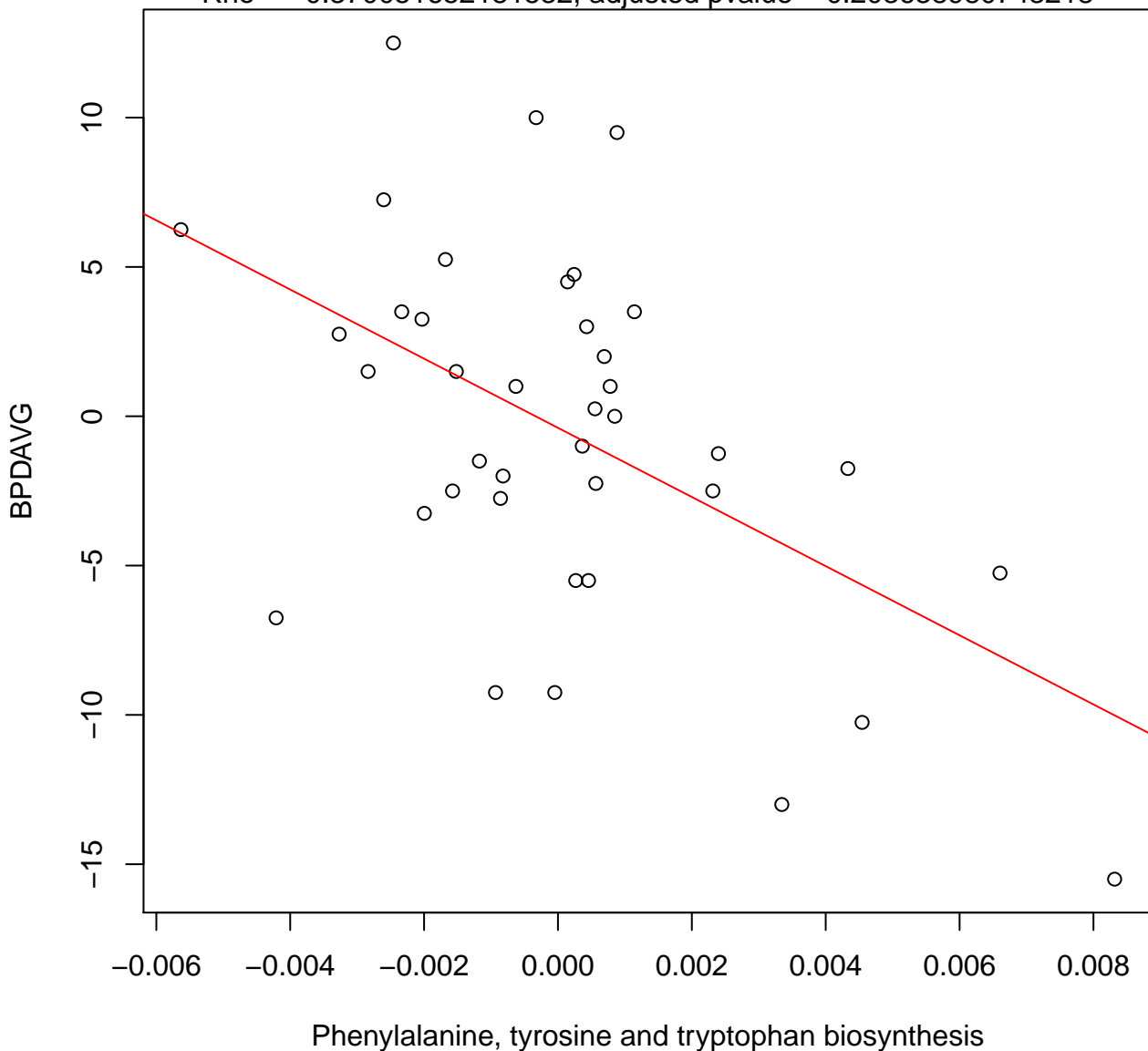
Group A, Delta BPSAVG ~ Delta beta-Alanine metabolism

Rho = -0.399919022193448 , adjusted pvalue = 0.130511322656014



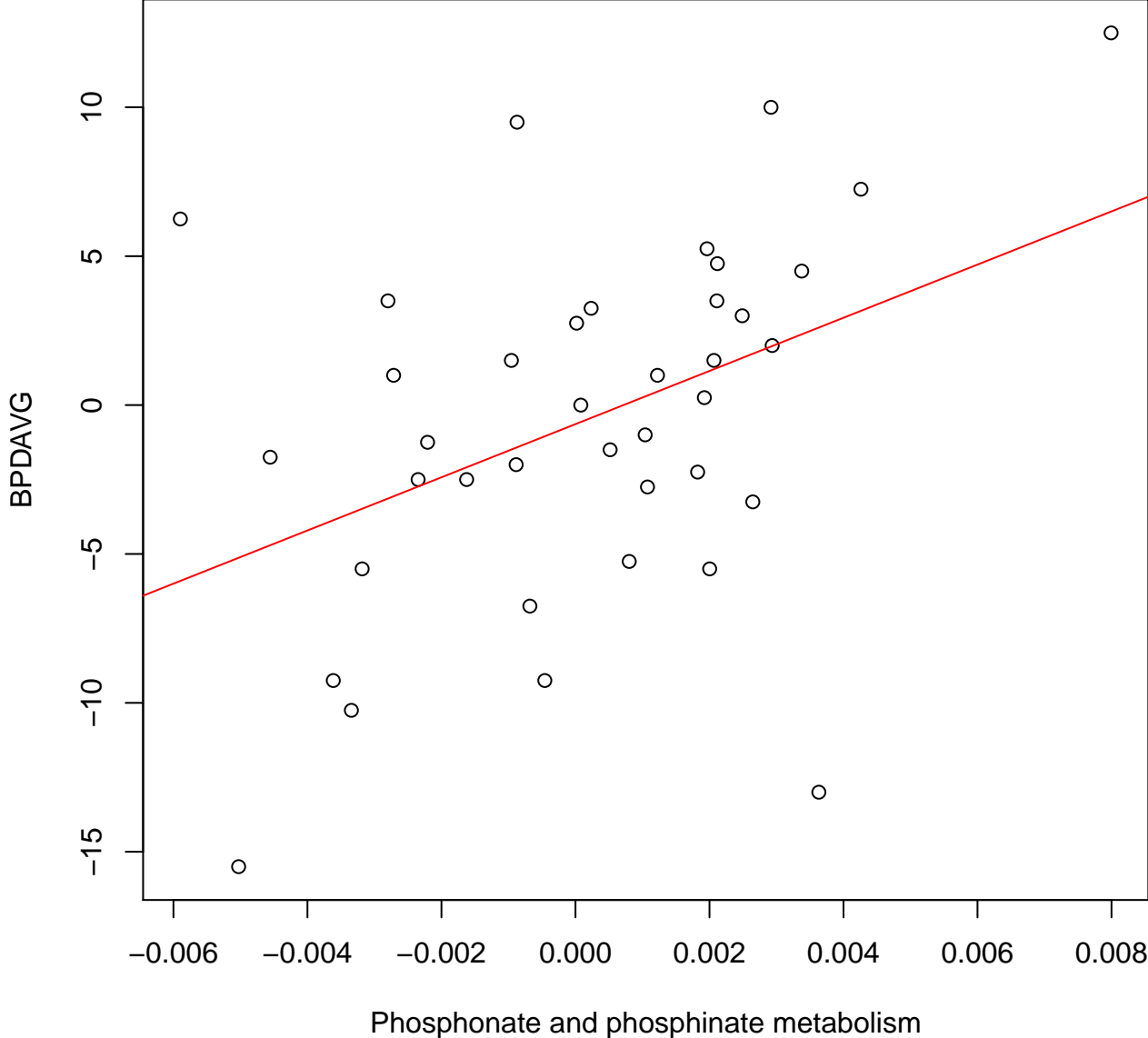
Group A, Delta BPD AVG ~ Delta Phenylalanine, tyrosine and tryptophan biosynthesis

Rho = -0.370051652181532, adjusted pvalue = 0.203638980743218



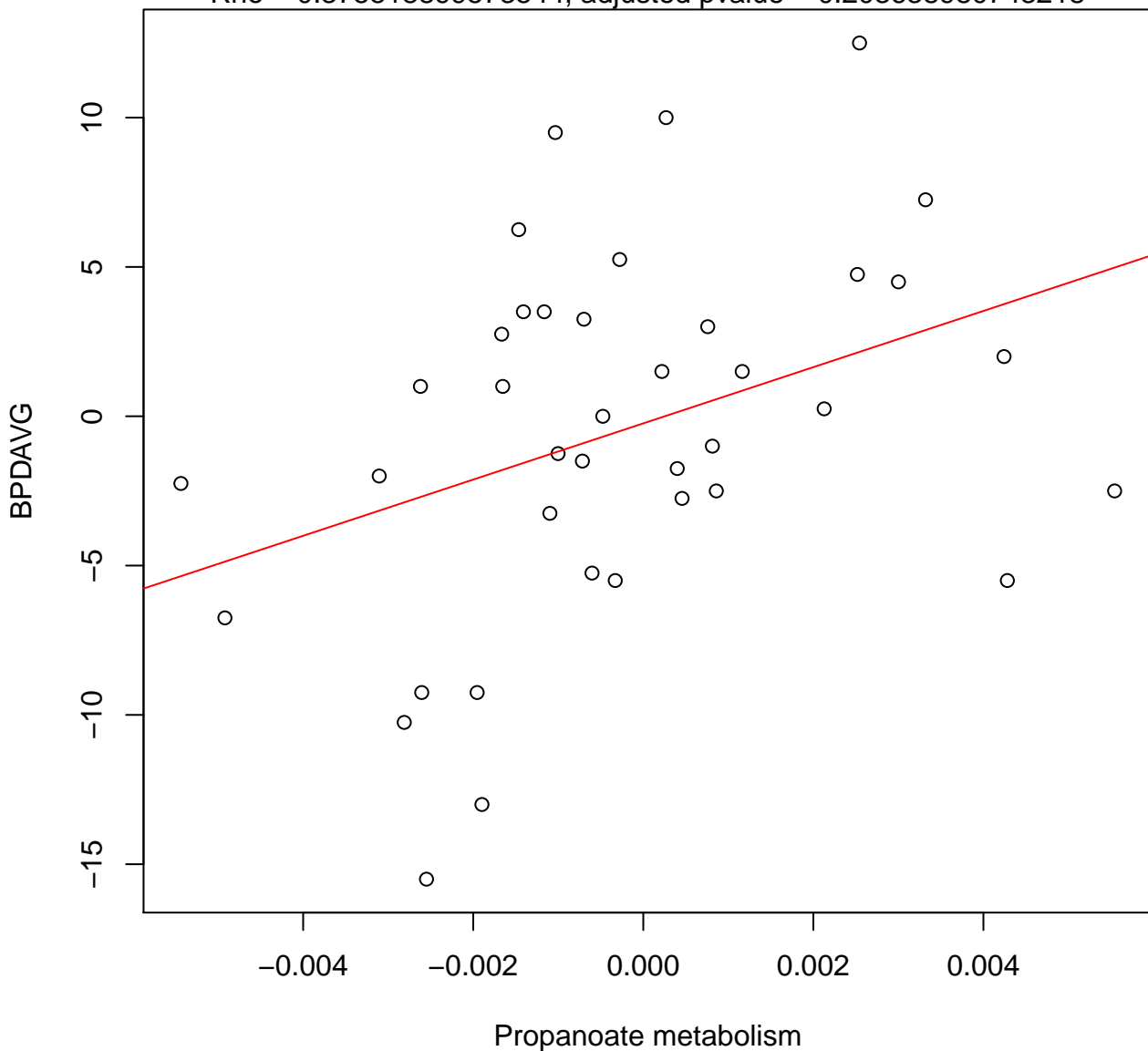
Group A, Delta BPDAVG ~ Delta Phosphonate and phosphinate metabolis

Rho = 0.380884901643481, adjusted pvalue = 0.203638980743218



Group A, Delta BPD AVG ~ Delta Propanoate metabolism

Rho = 0.375518899573544, adjusted pvalue = 0.203638980743218



Group A, Delta BPDAVG ~ Delta beta-Alanine metabolism

Rho = -0.387668338222458, adjusted pvalue = 0.203638980743218

