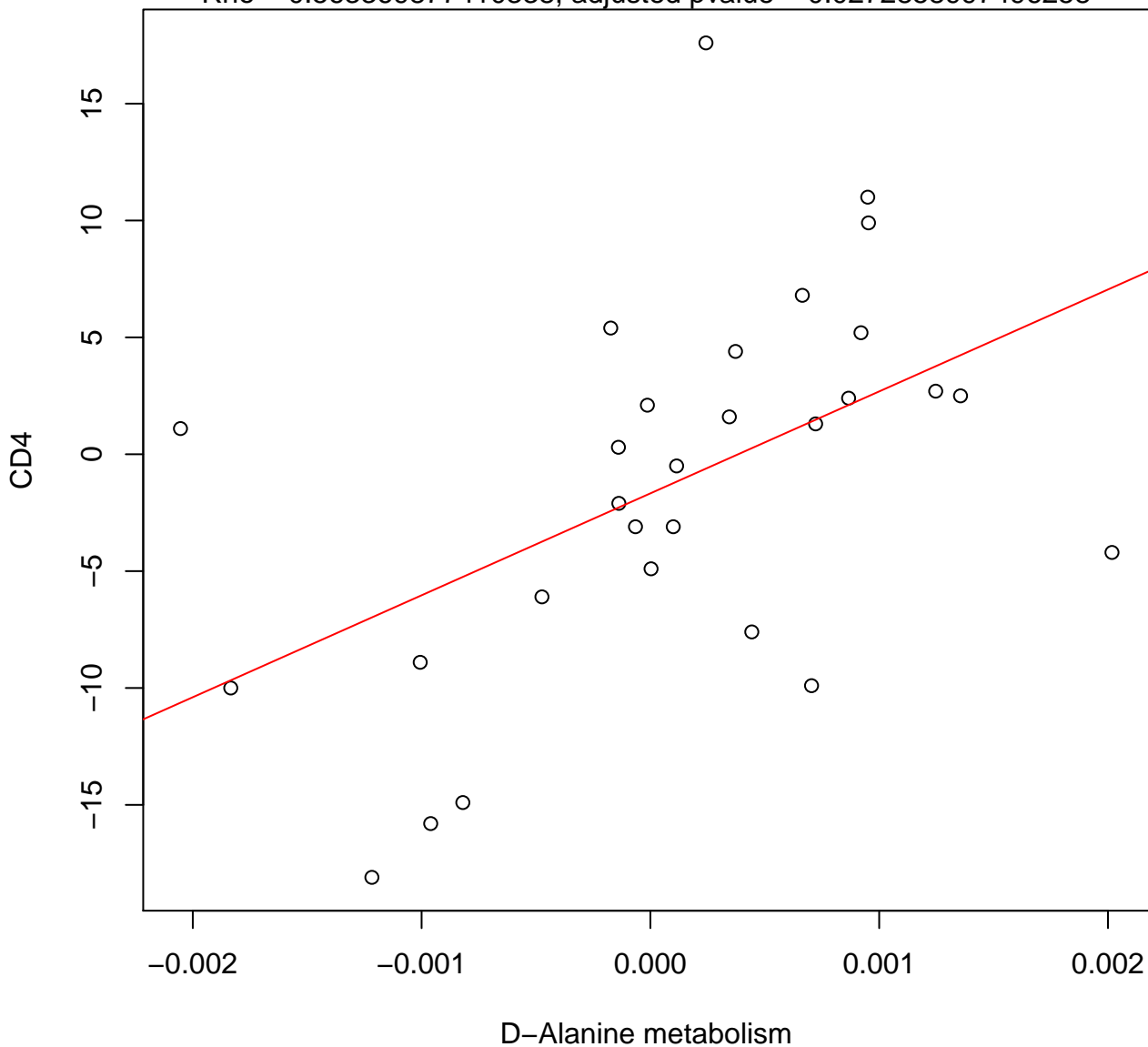


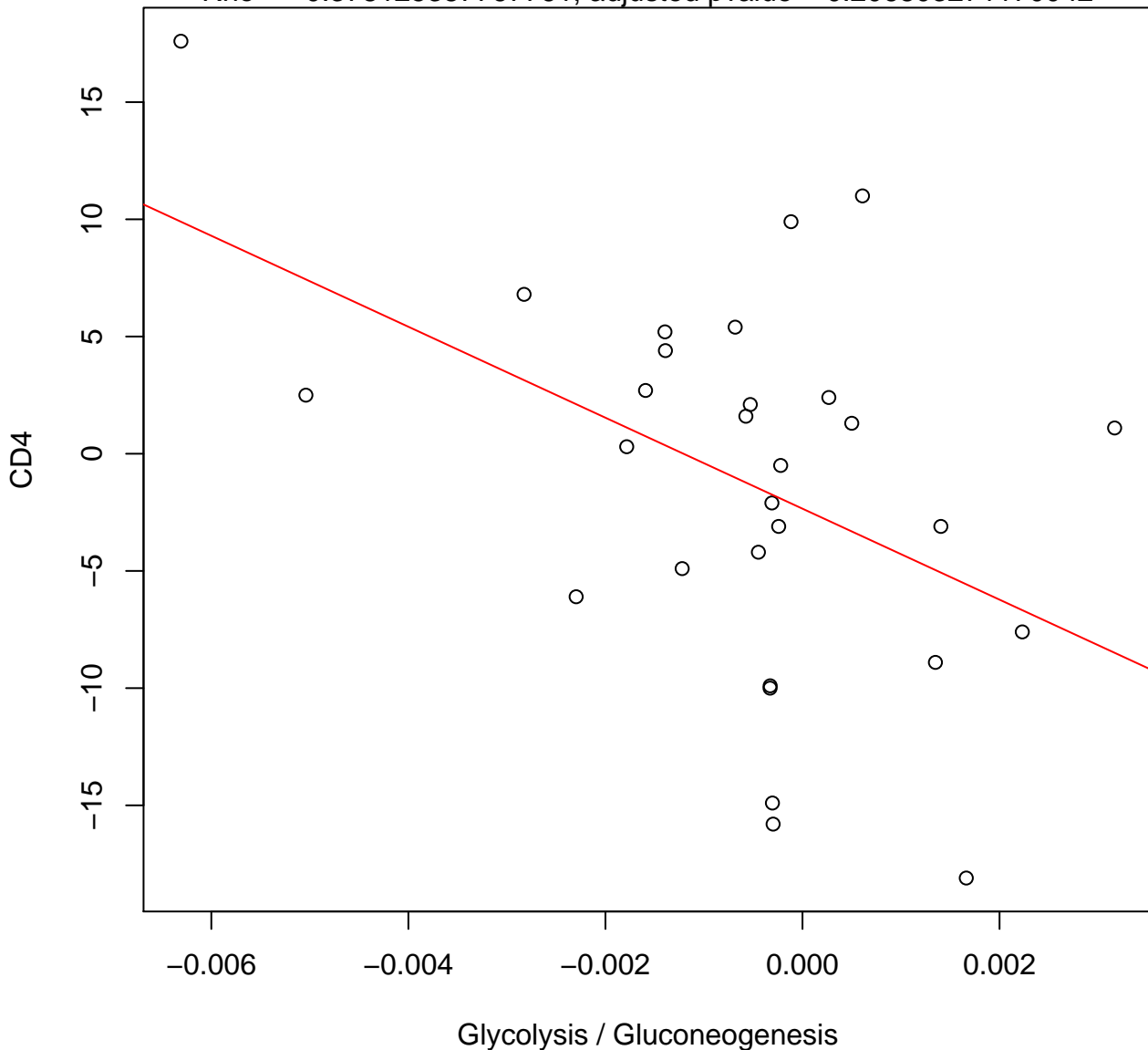
Group B, Delta CD4 ~ Delta D-Alanine metabolism

Rho = 0.563369877410338, adjusted pvalue = 0.0272858997496258



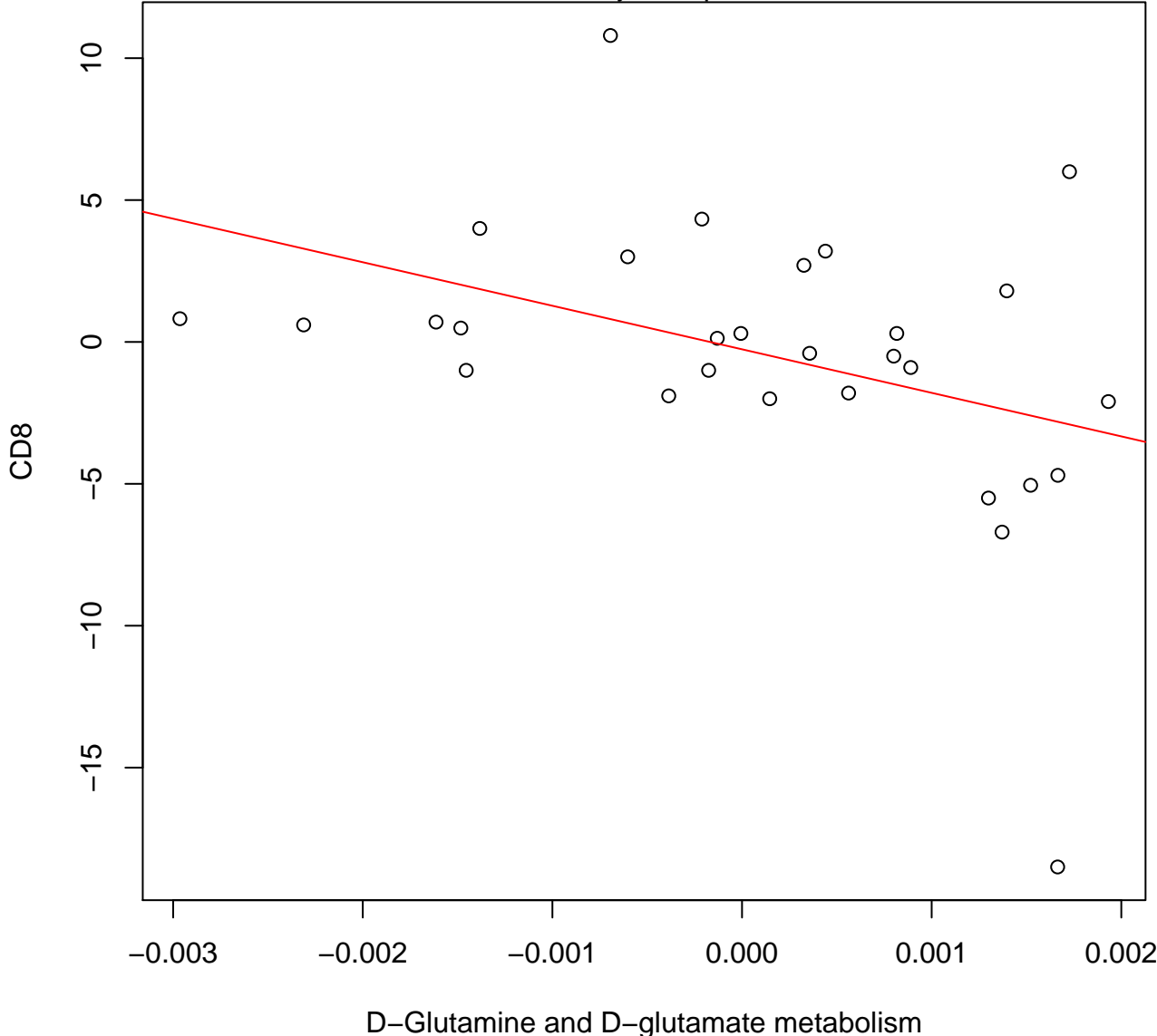
Group B, Delta CD4 ~ Delta Glycolysis / Gluconeogenesis

Rho = -0.378125387767761 , adjusted pvalue = 0.206803271170042



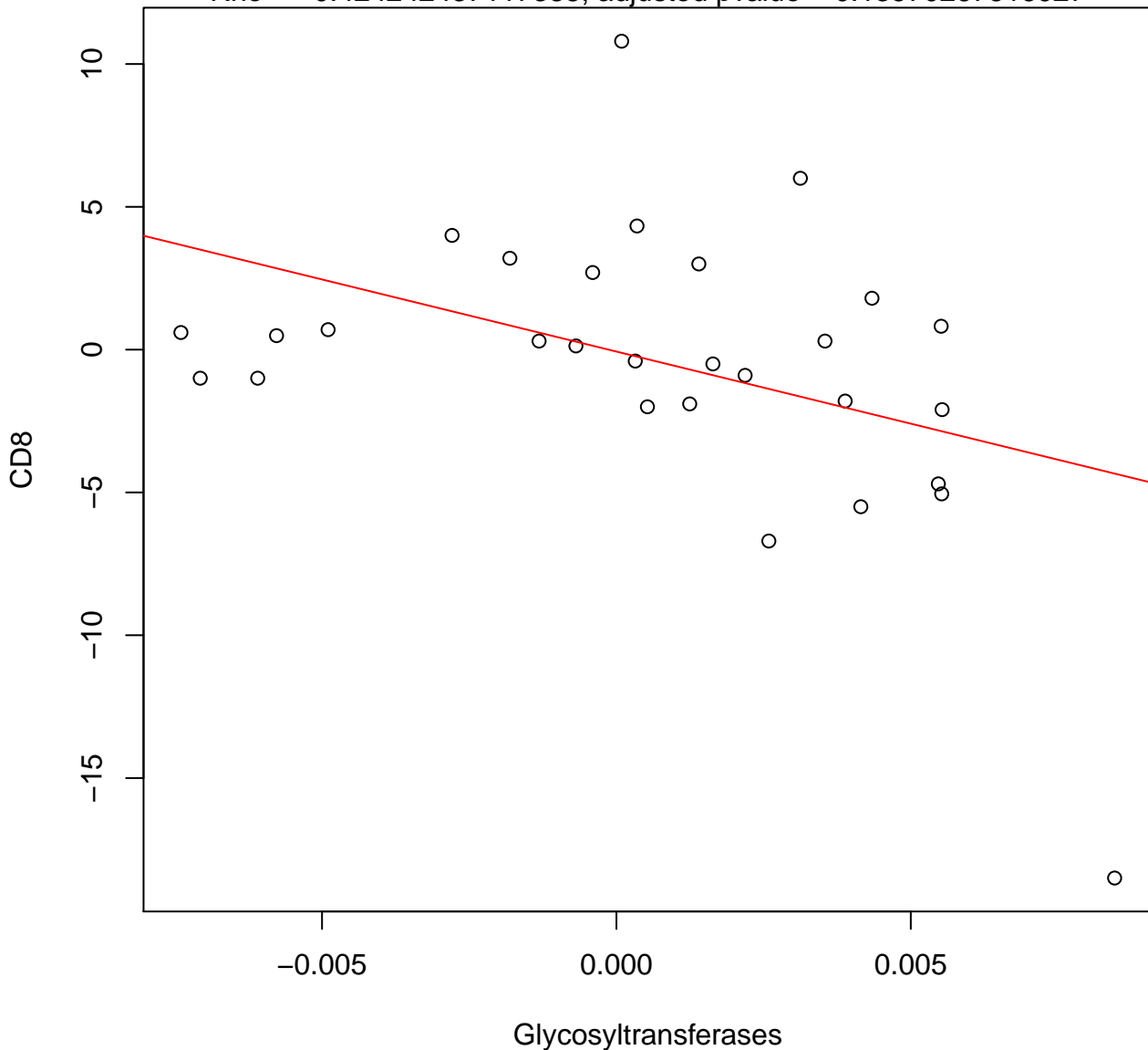
Group B, Delta CD8 ~ Delta D-Glutamine and D-glutamate metabolism

Rho = -0.461443719350097, adjusted pvalue = 0.131568389425787



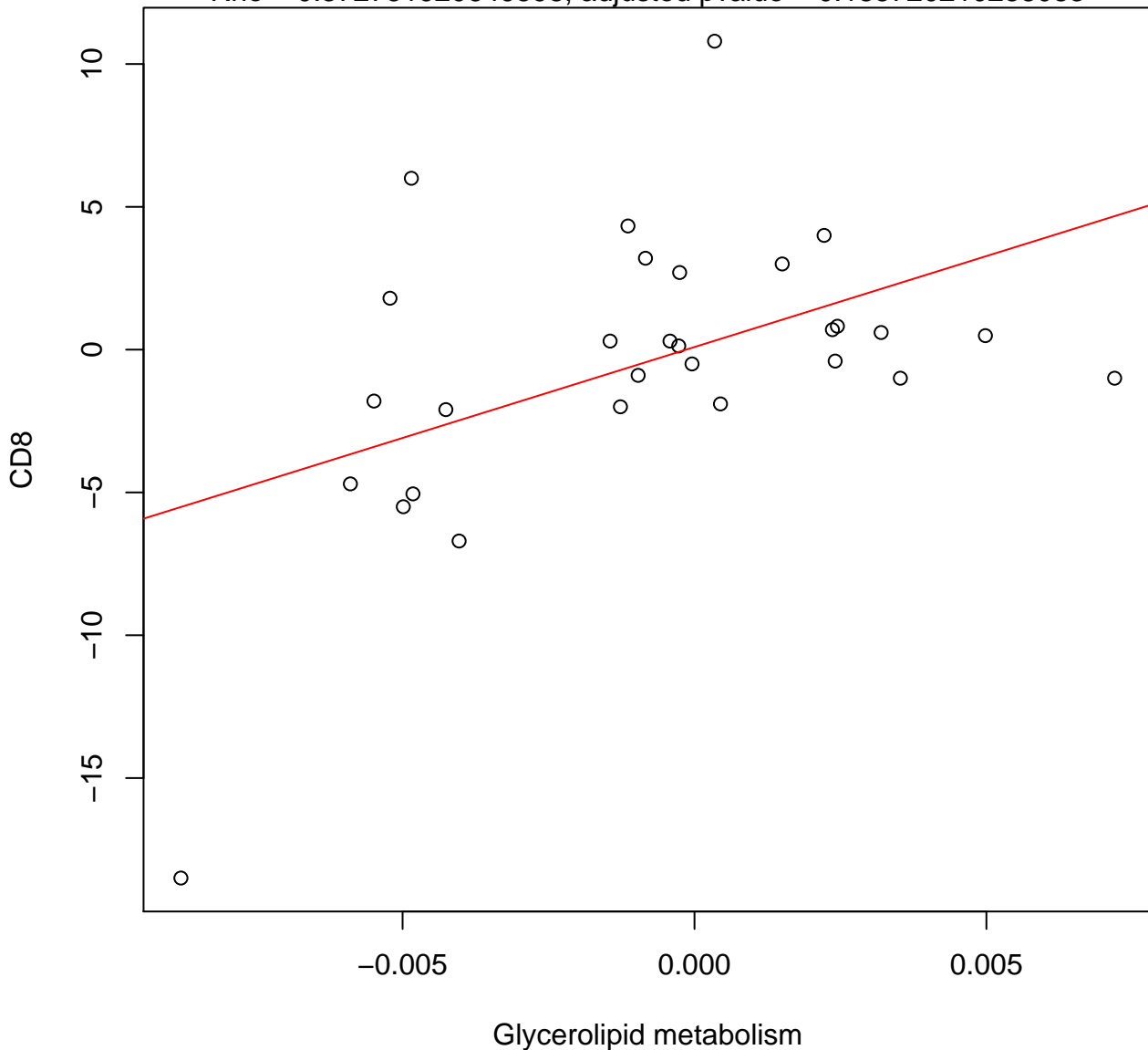
Group B, Delta CD8 ~ Delta Glycosyltransferases

Rho = -0.424242437117388 , adjusted pvalue = 0.13570267516927



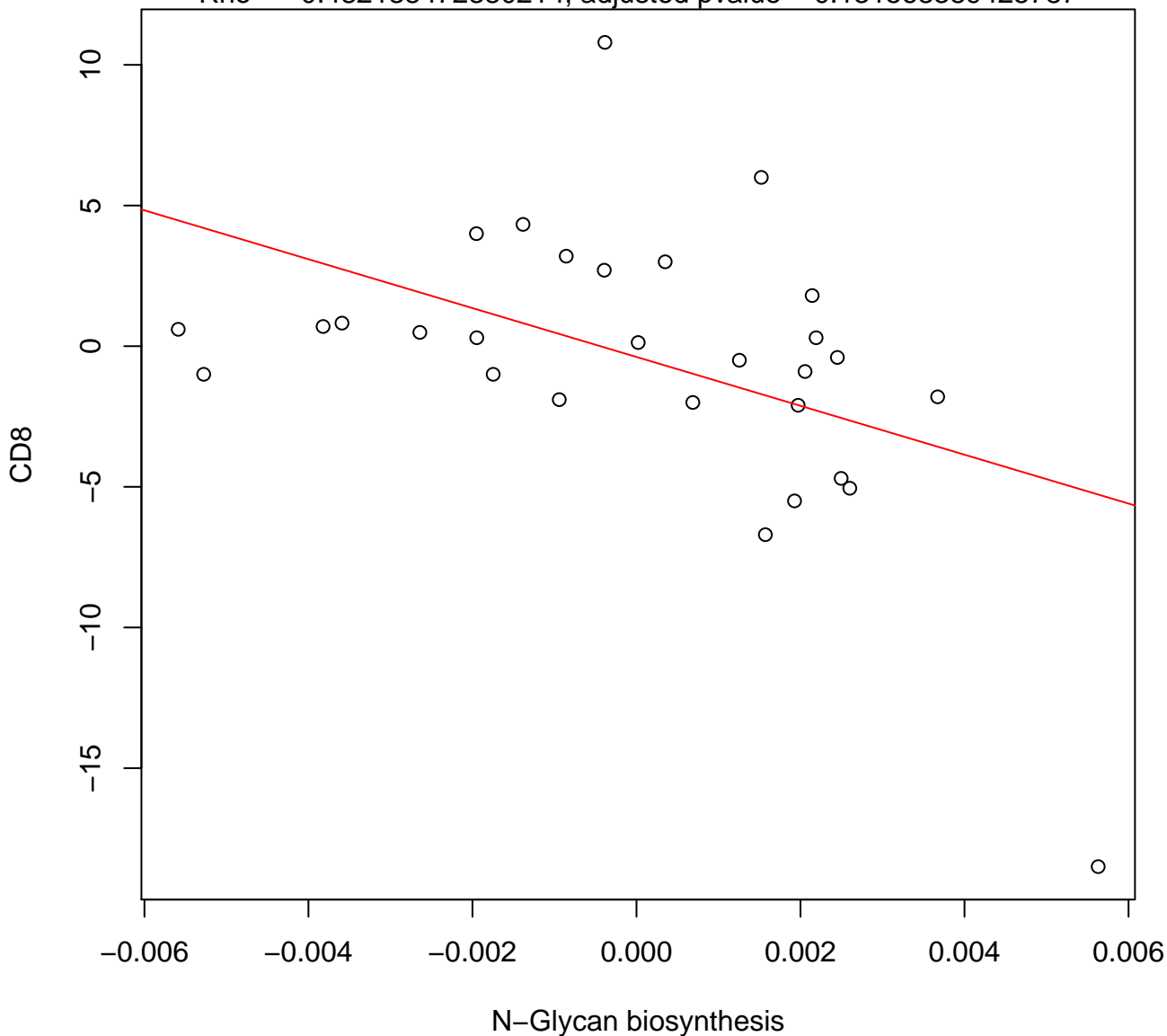
Group B, Delta CD8 ~ Delta Glycerolipid metabolism

Rho = 0.372751920649598, adjusted pvalue = 0.185720210258083



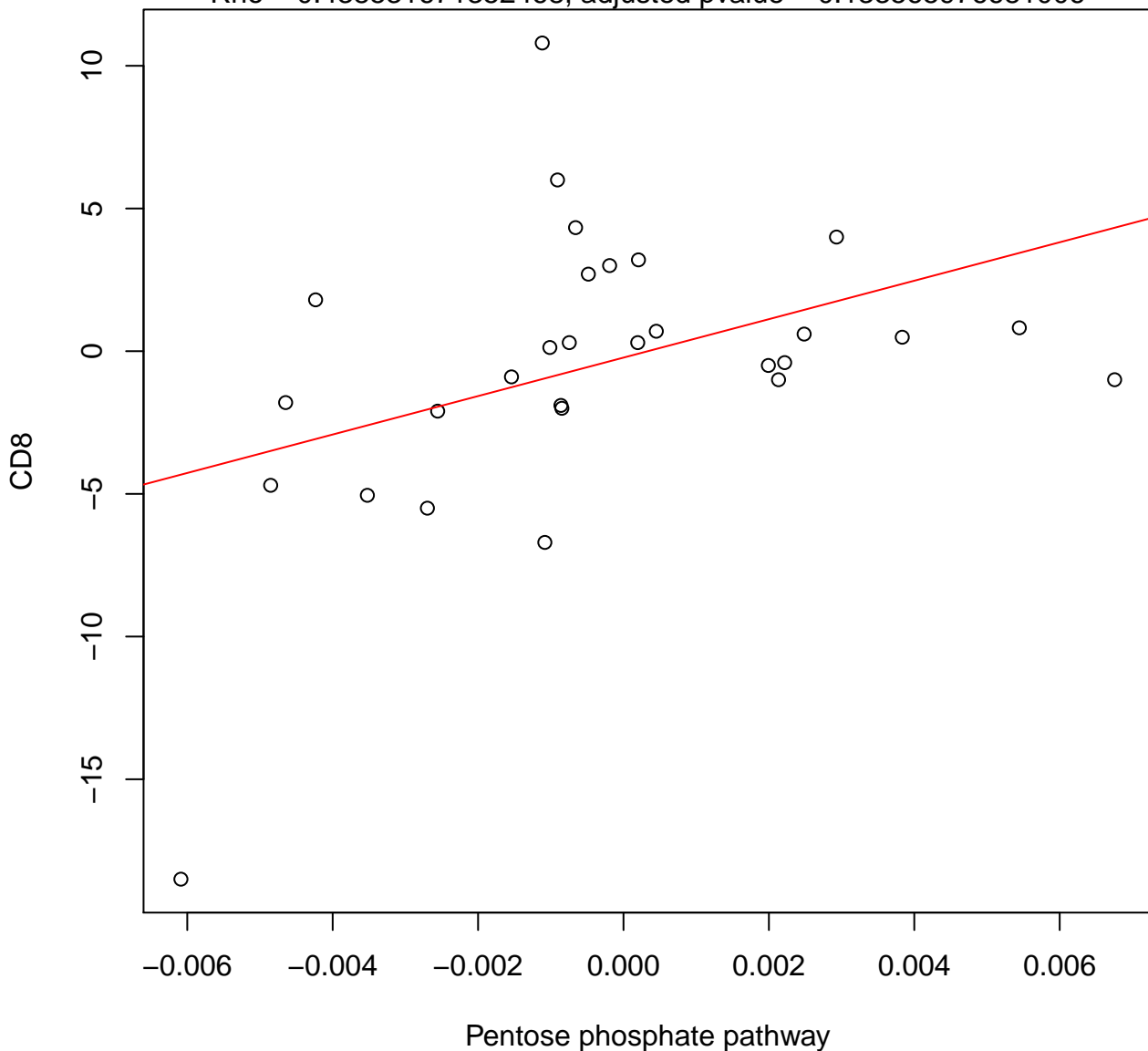
Group B, Delta CD8 ~ Delta N-Glycan biosynthesis

Rho = -0.482138472380214, adjusted pvalue = 0.131568389425787



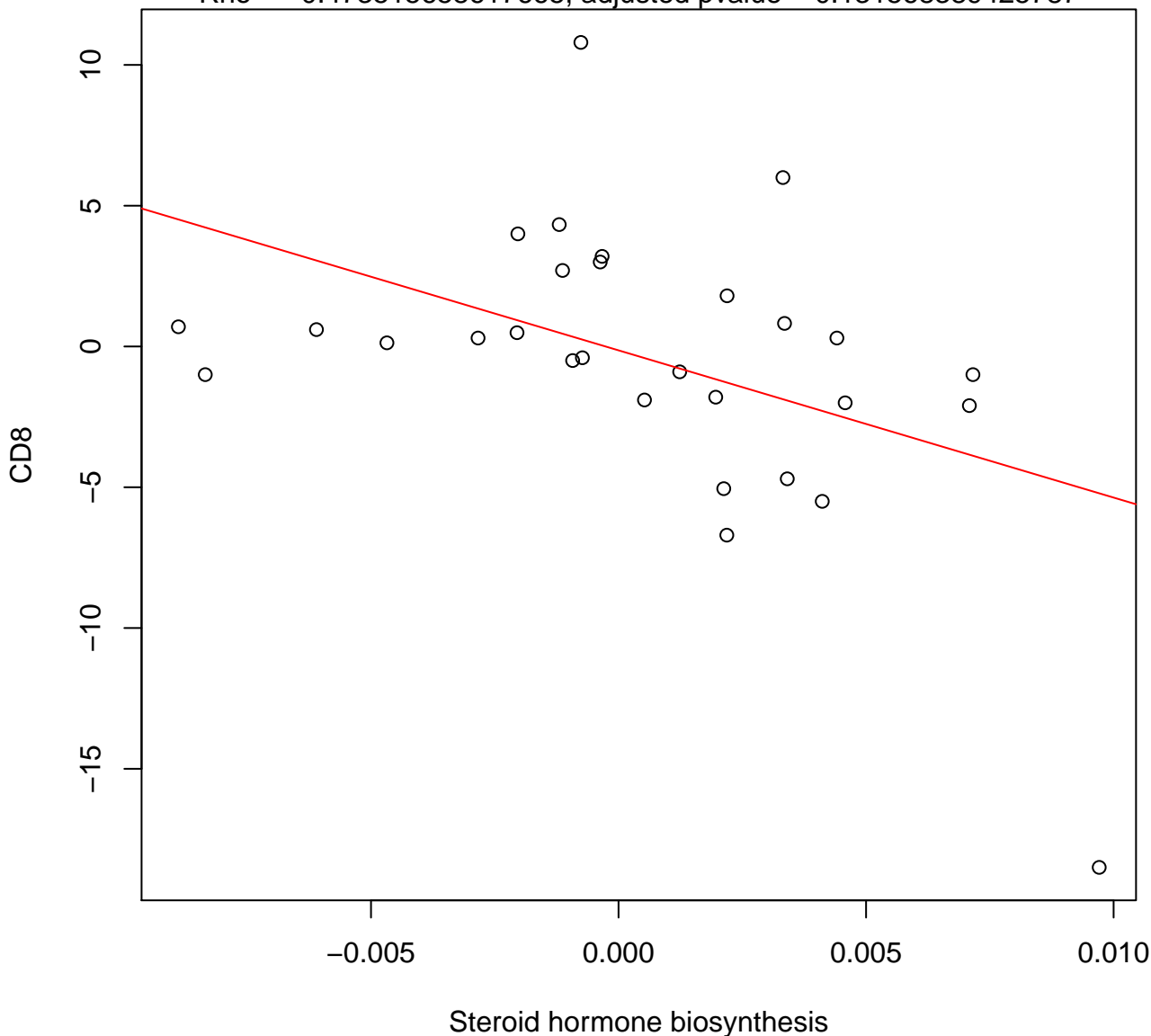
Group B, Delta CD8 ~ Delta Pentose phosphate pathway

Rho = 0.438531671352468, adjusted pvalue = 0.133565976681006



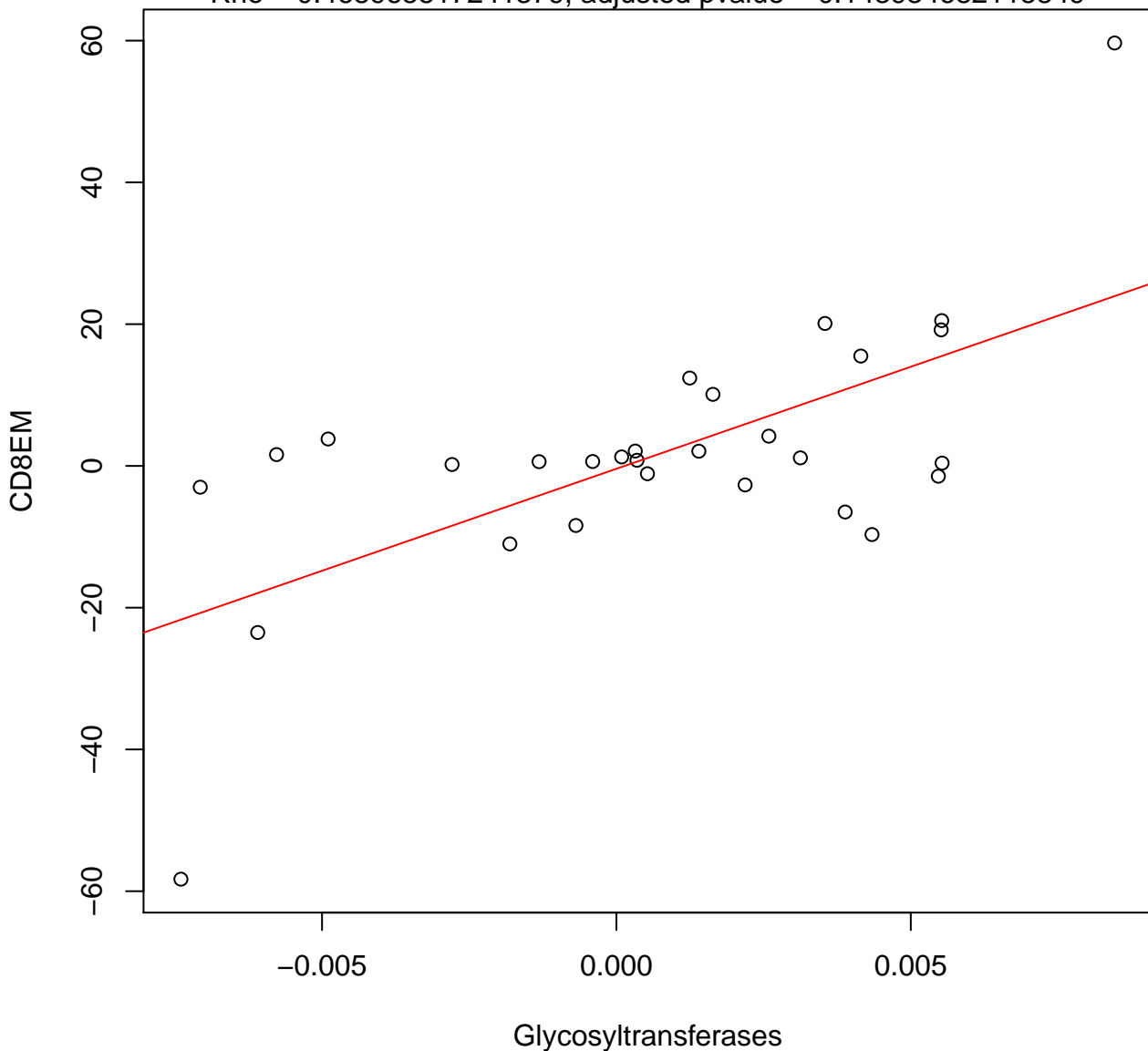
Group B, Delta CD8 ~ Delta Steroid hormone biosynthesis

Rho = -0.473515658617665 , adjusted pvalue = 0.131568389425787



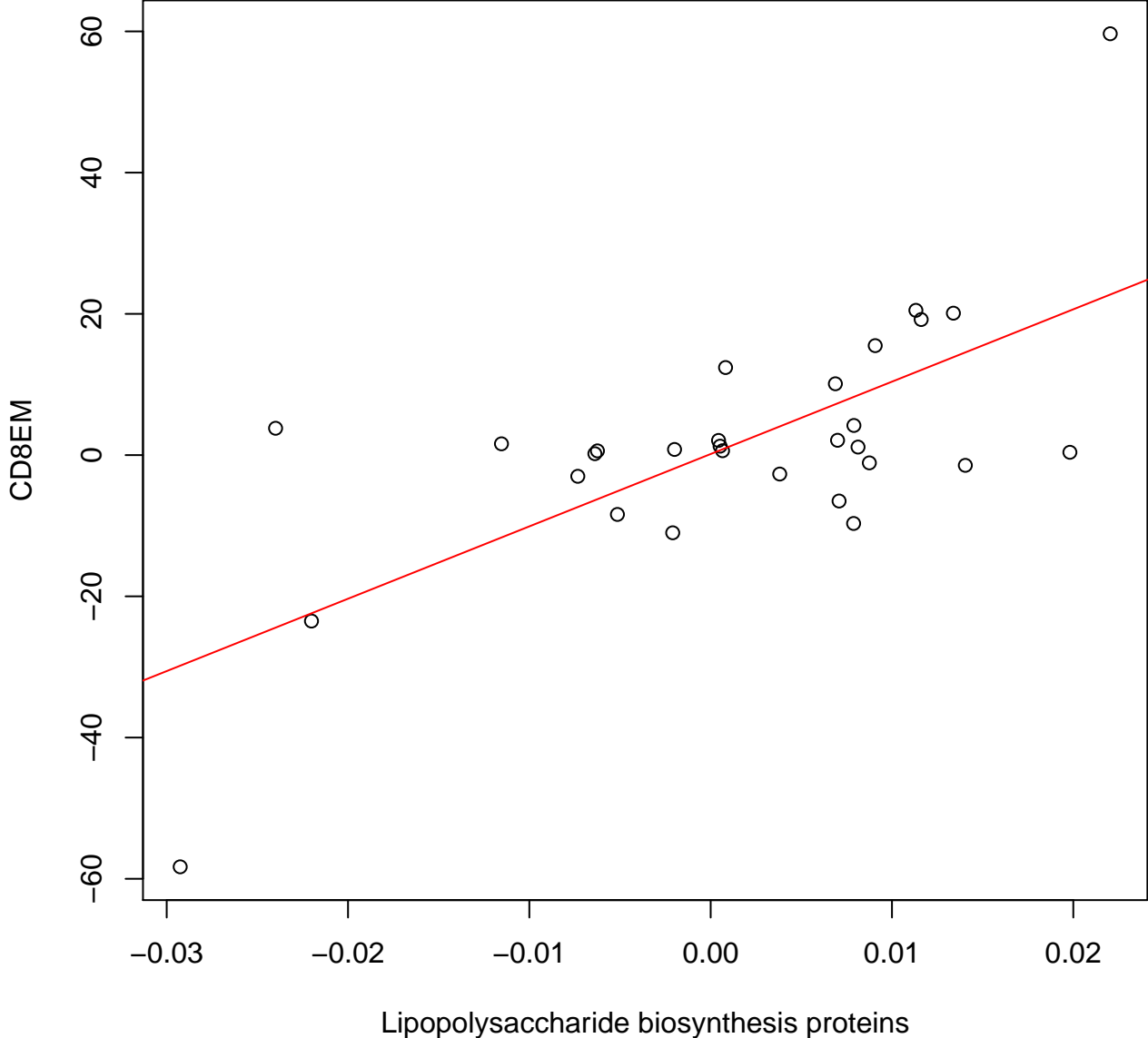
Group B, Delta CD8EM ~ Delta Glycosyltransferases

Rho = 0.468965517241379, adjusted pvalue = 0.143934682115849



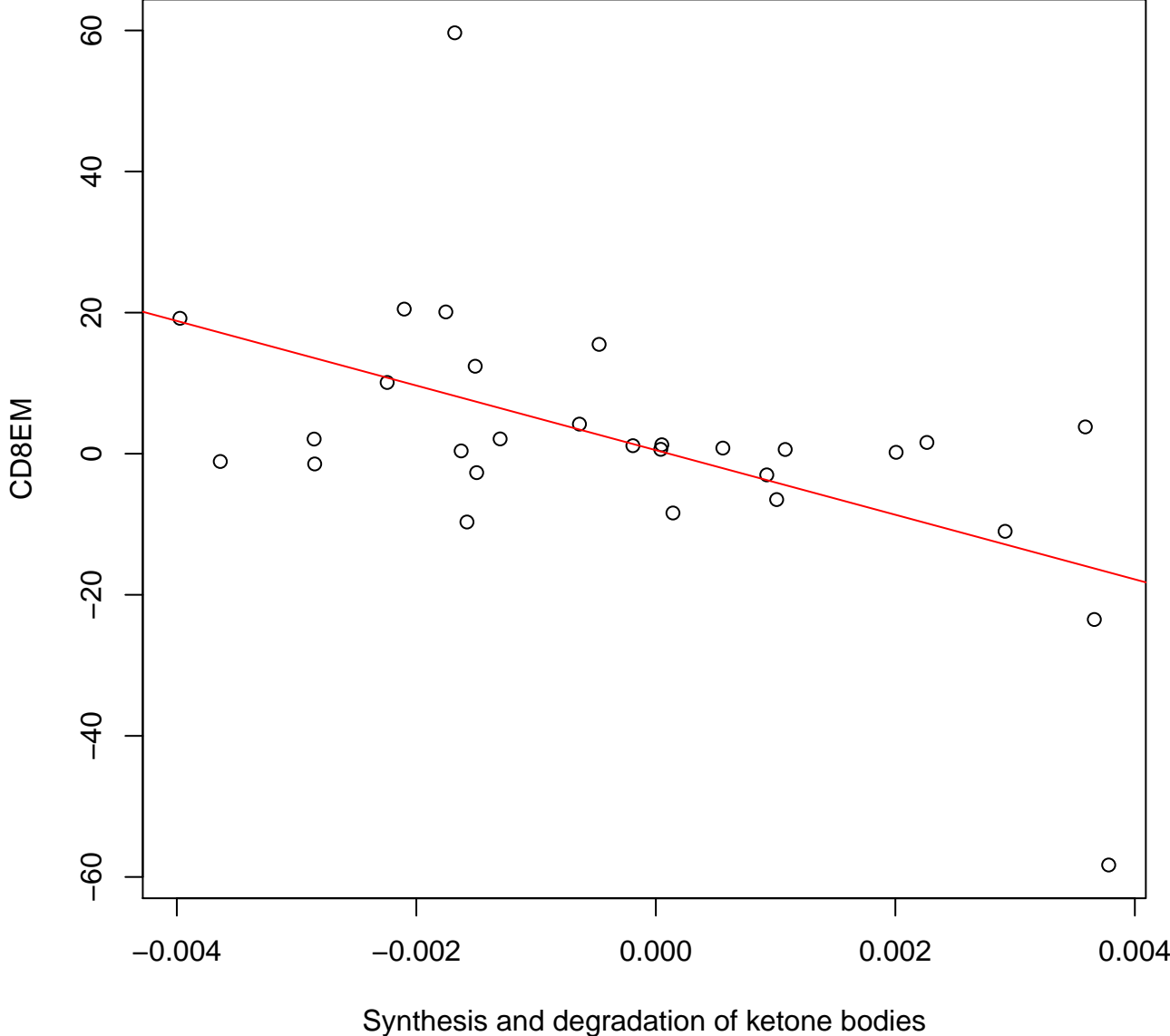
Group B, Delta CD8EM ~ Delta Lipopolysaccharide biosynthesis proteins

Rho = 0.474384236453202, adjusted pvalue = 0.143934682115849



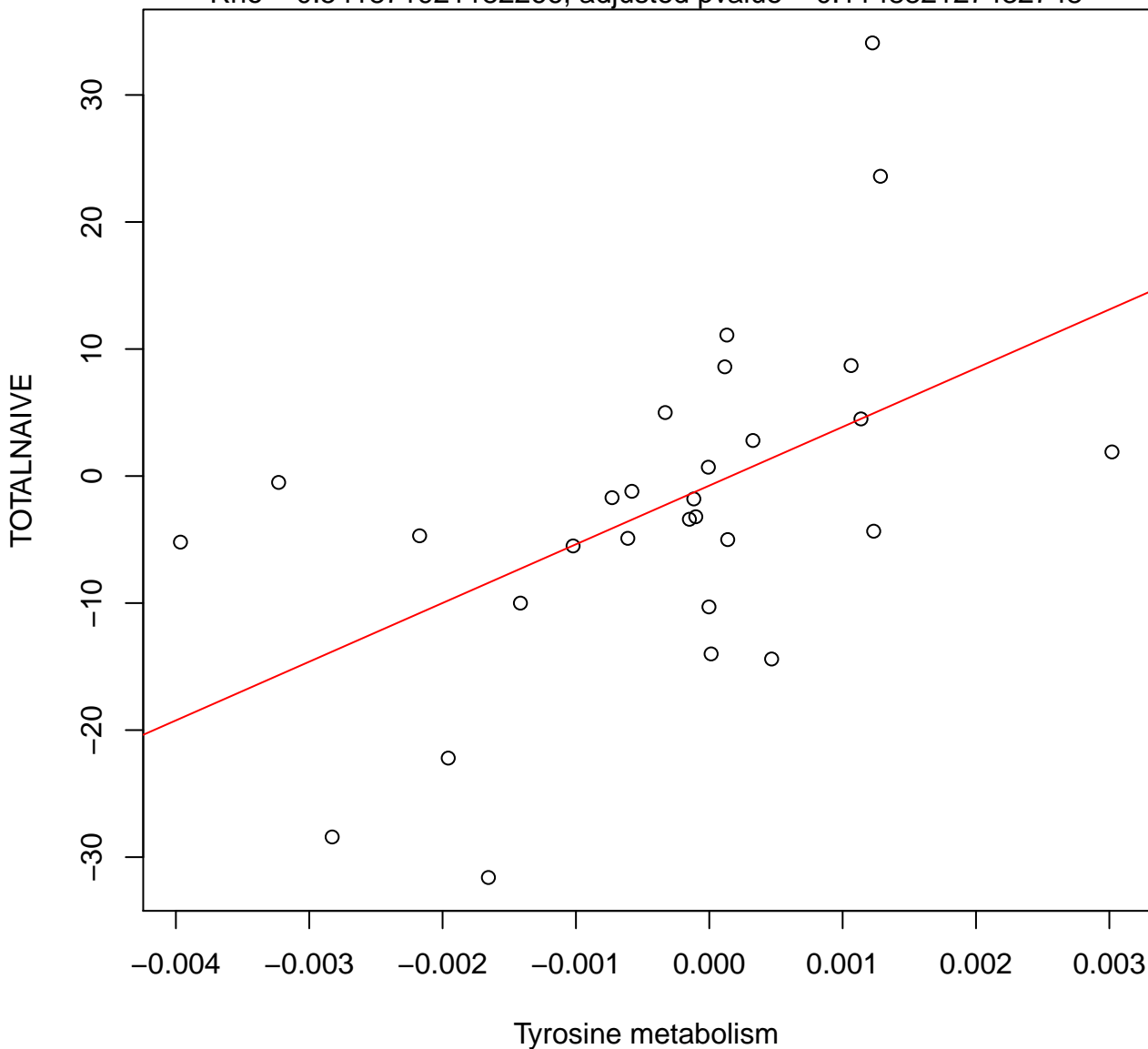
Group B, Delta CD8EM ~ Delta Synthesis and degradation of ketone bodies

Rho = -0.499507389162561, adjusted pvalue = 0.143934682115849



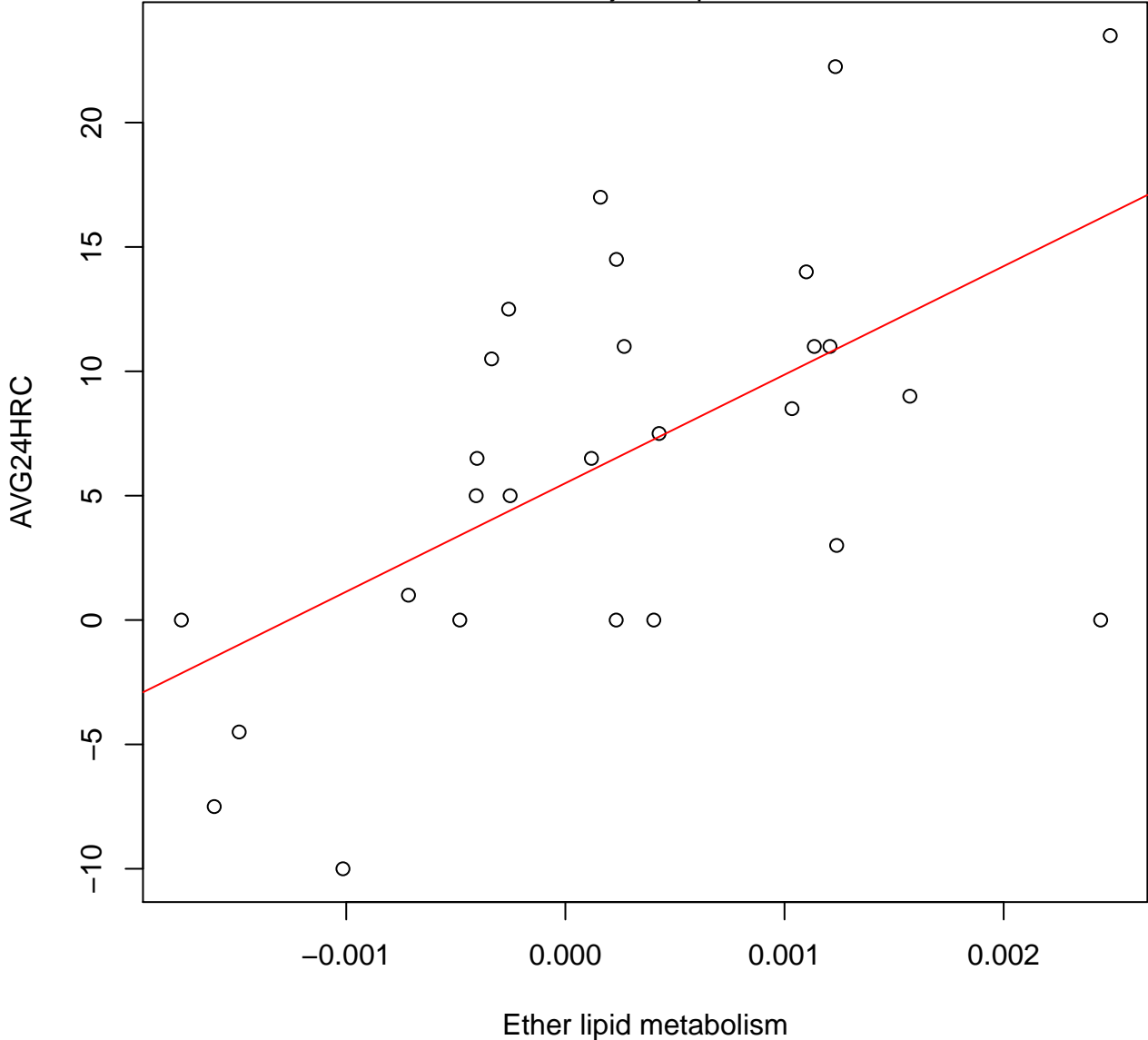
Group B, Delta TOTALNAIVE ~ Delta Tyrosine metabolism

Rho = 0.541871921182266, adjusted pvalue = 0.114882127432748



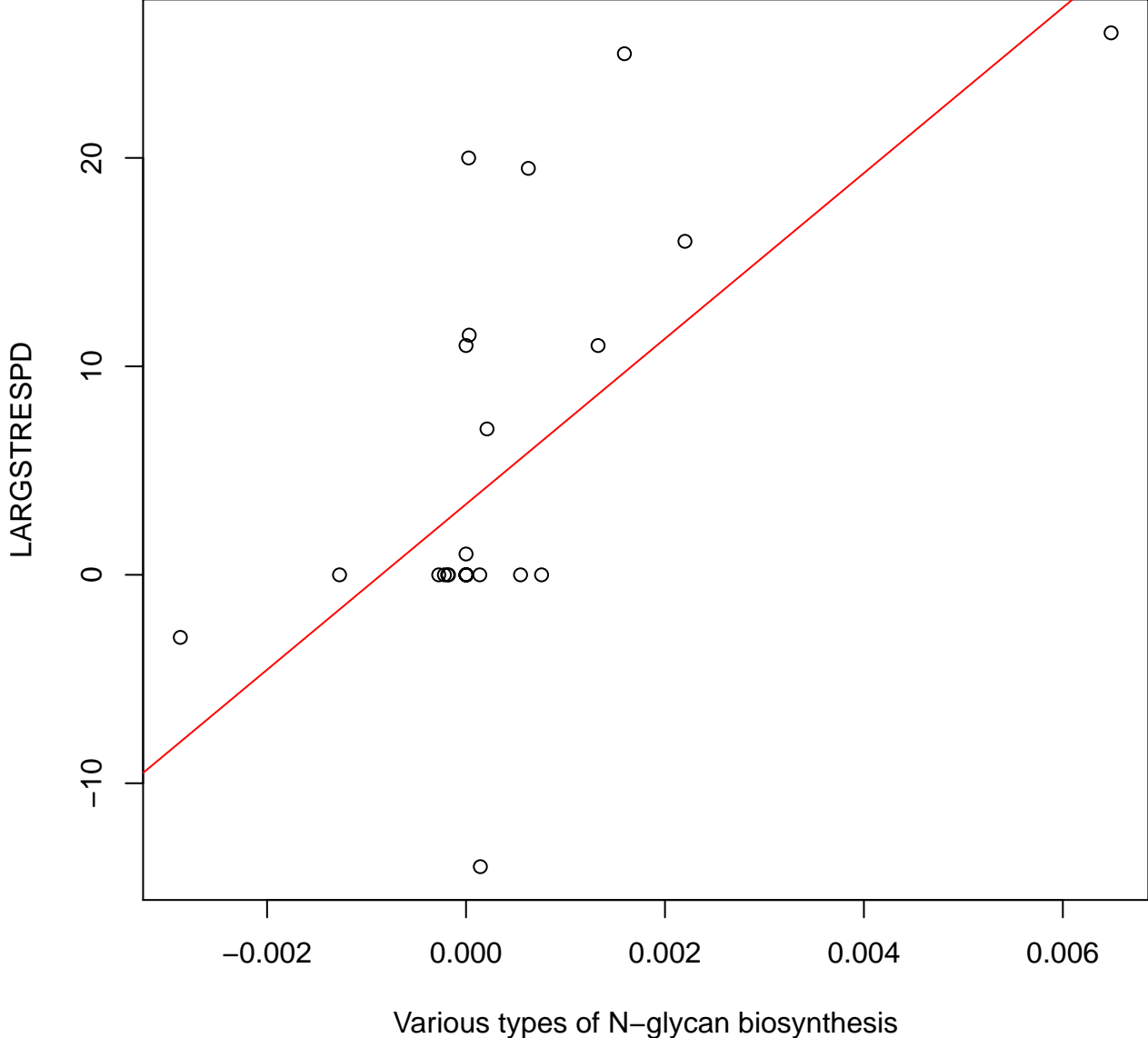
Group B, Delta AVG24HRC ~ Delta Ether lipid metabolism

Rho = 0.554095724532457, adjusted pvalue = 0.144807074089369



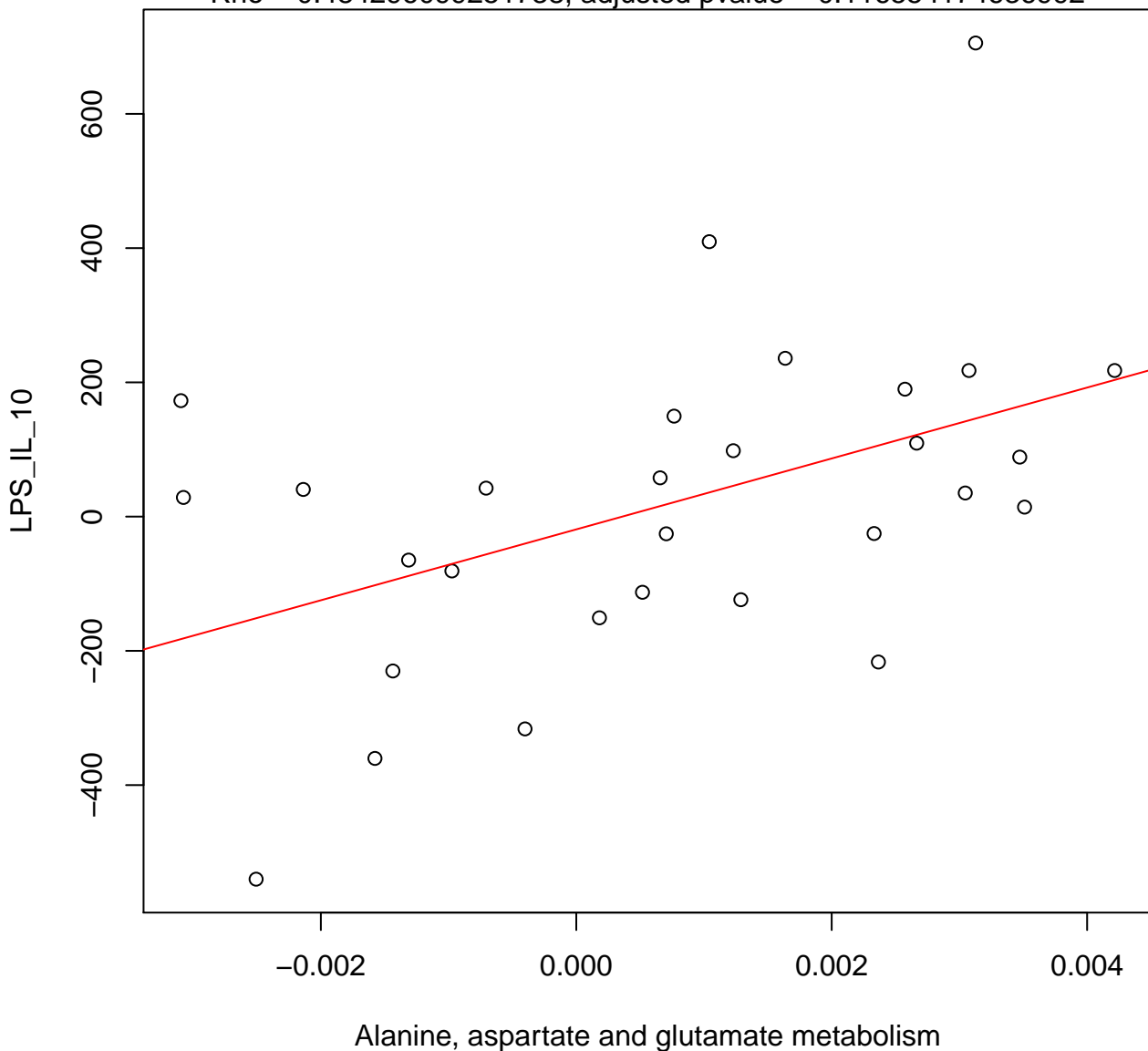
Group A, Delta LARGSTRESPD ~ Delta Various types of N-glycan biosynthesis

Rho = 0.599743477360692, adjusted pvalue = 0.0416075239134415



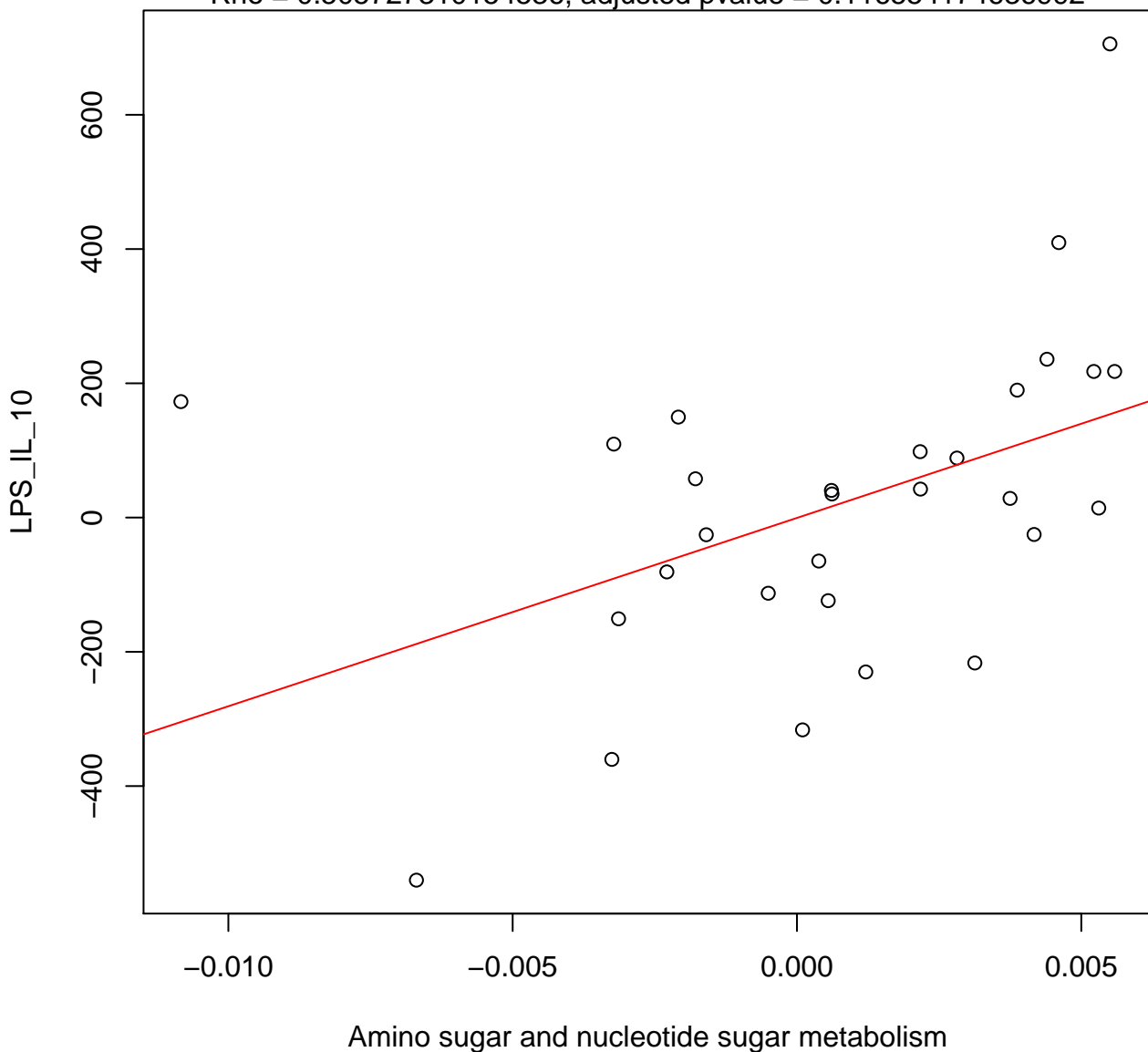
Group B, Delta LPS_IL_10 ~ Delta Alanine, aspartate and glutamate metabolism

Rho = 0.484296099251738, adjusted pvalue = 0.116554174636992



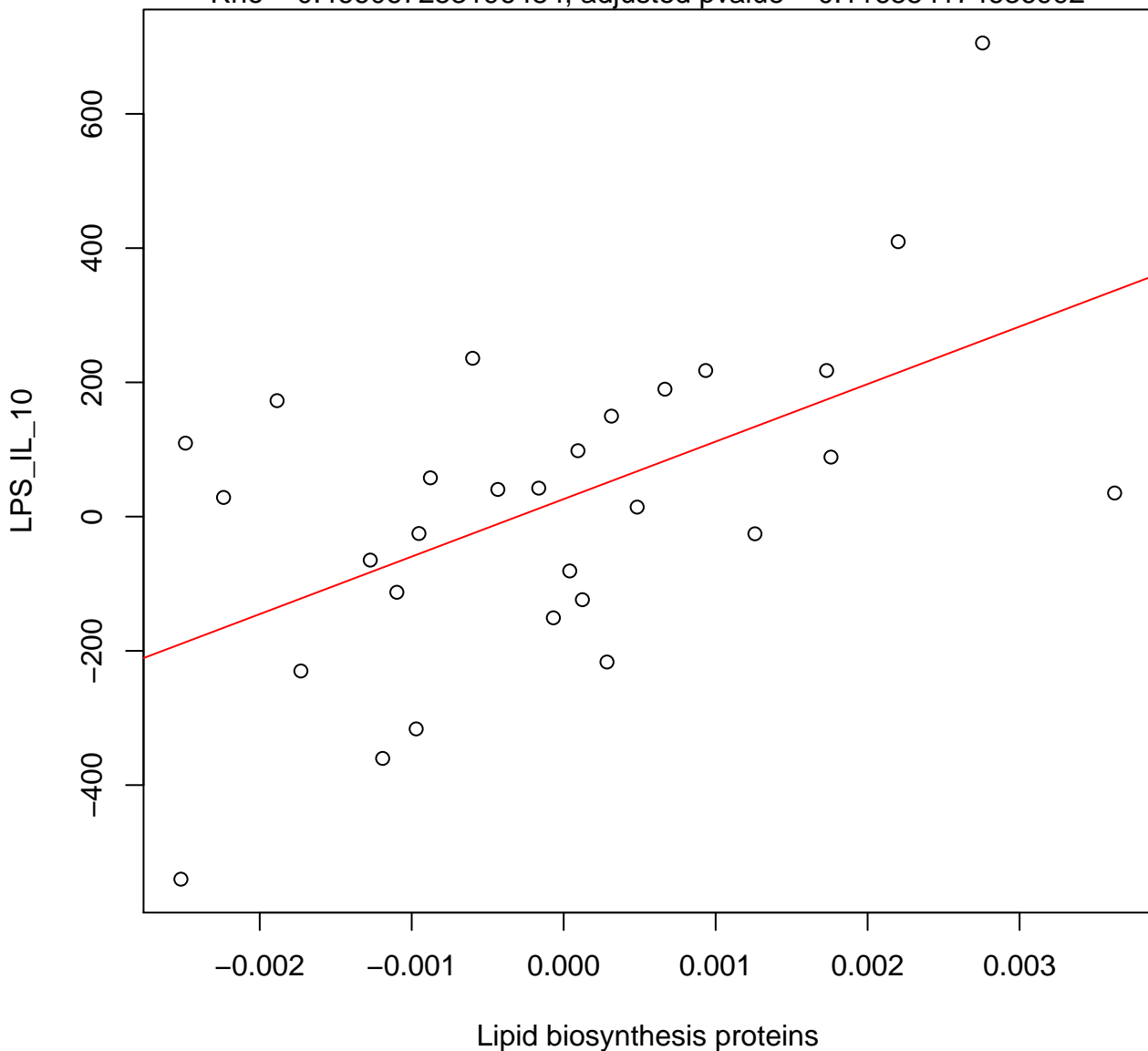
Group B, Delta LPS_IL_10 ~ Delta Amino sugar and nucleotide sugar metabolism

Rho = 0.505727310154536, adjusted pvalue = 0.116554174636992



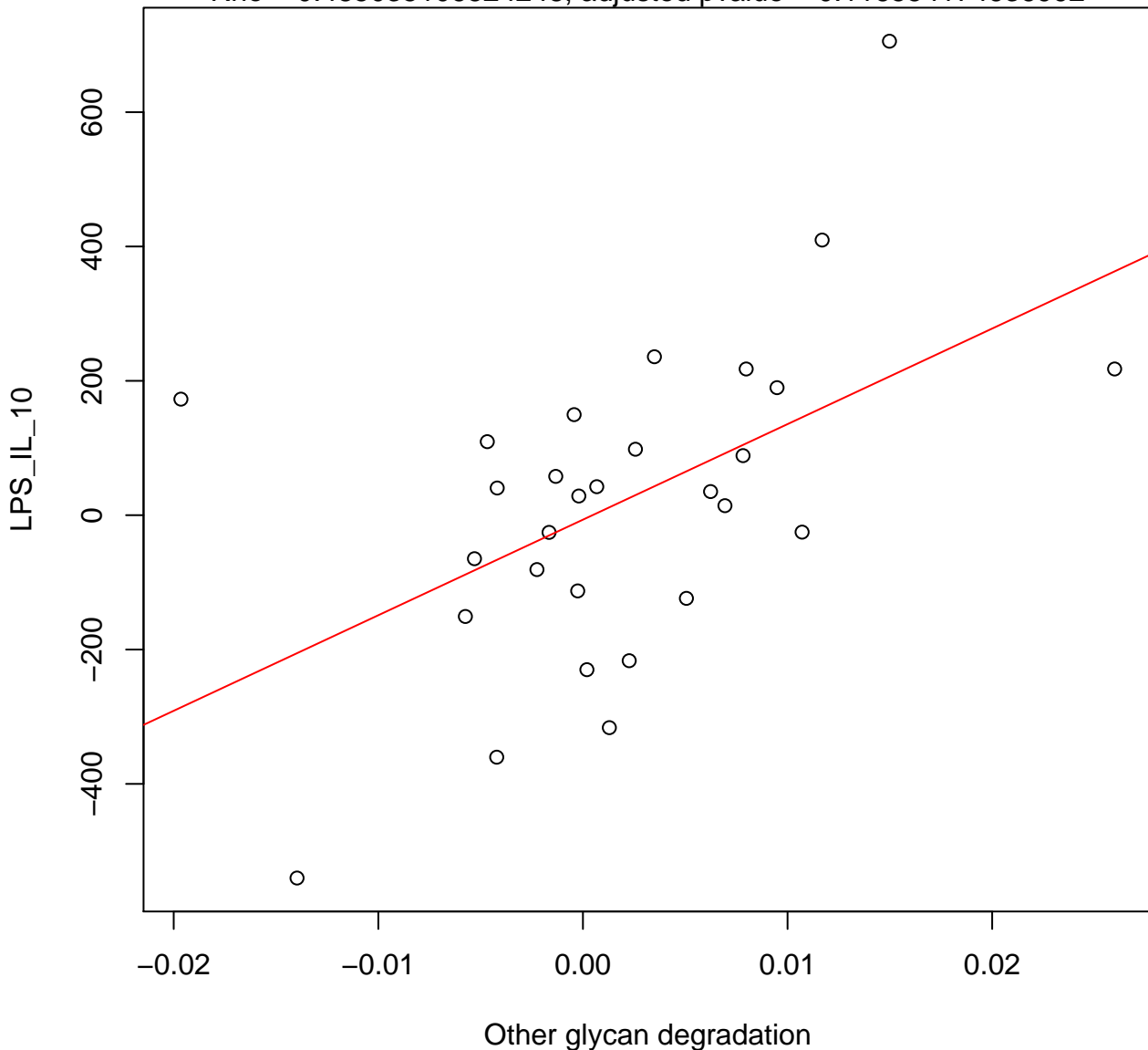
Group B, Delta LPS_IL_10 ~ Delta Lipid biosynthesis proteins

Rho = 0.466067253196484, adjusted pvalue = 0.116554174636992



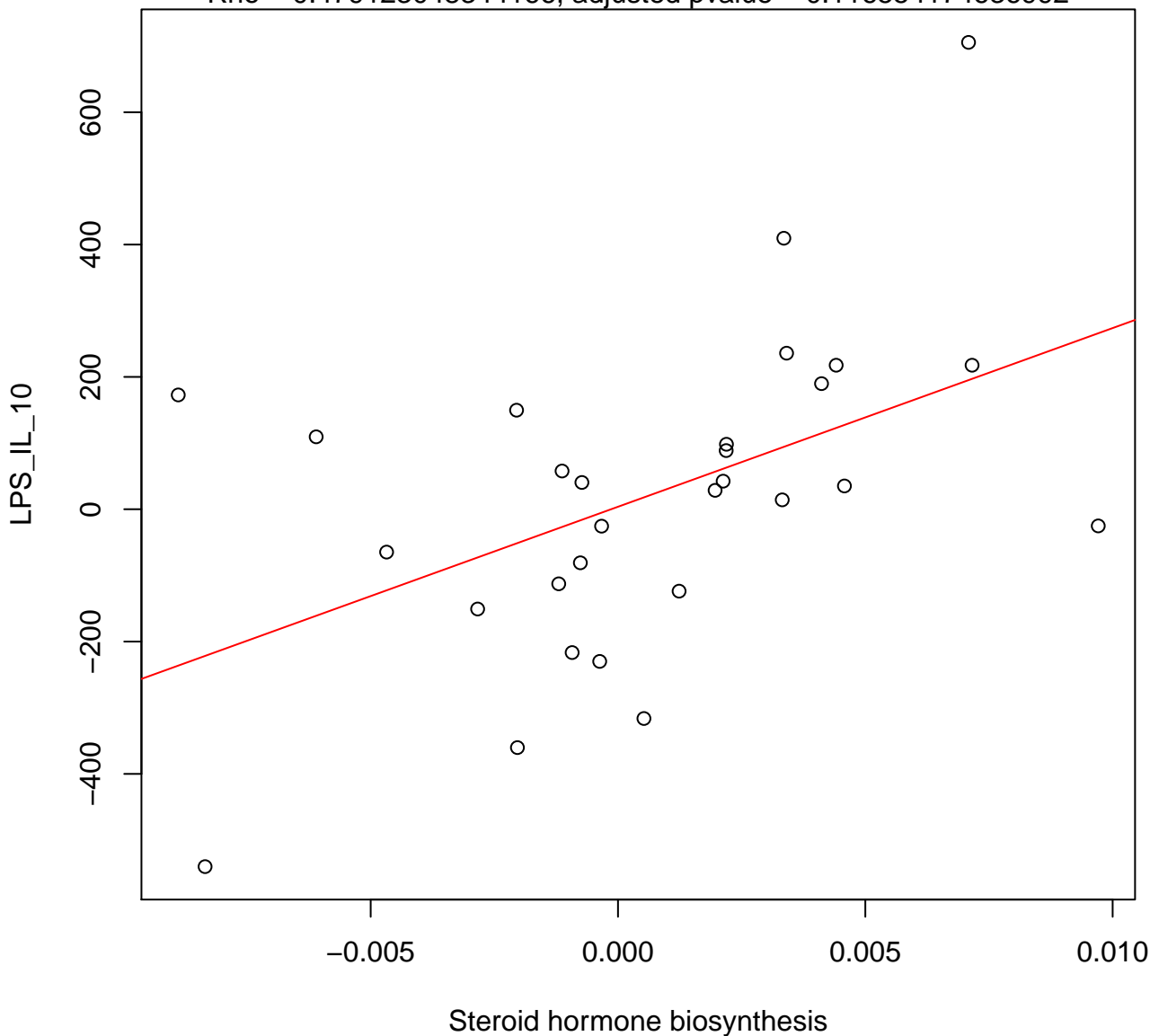
Group B, Delta LPS_IL_10 ~ Delta Other glycan degradation

Rho = 0.485035106524248, adjusted pvalue = 0.116554174636992



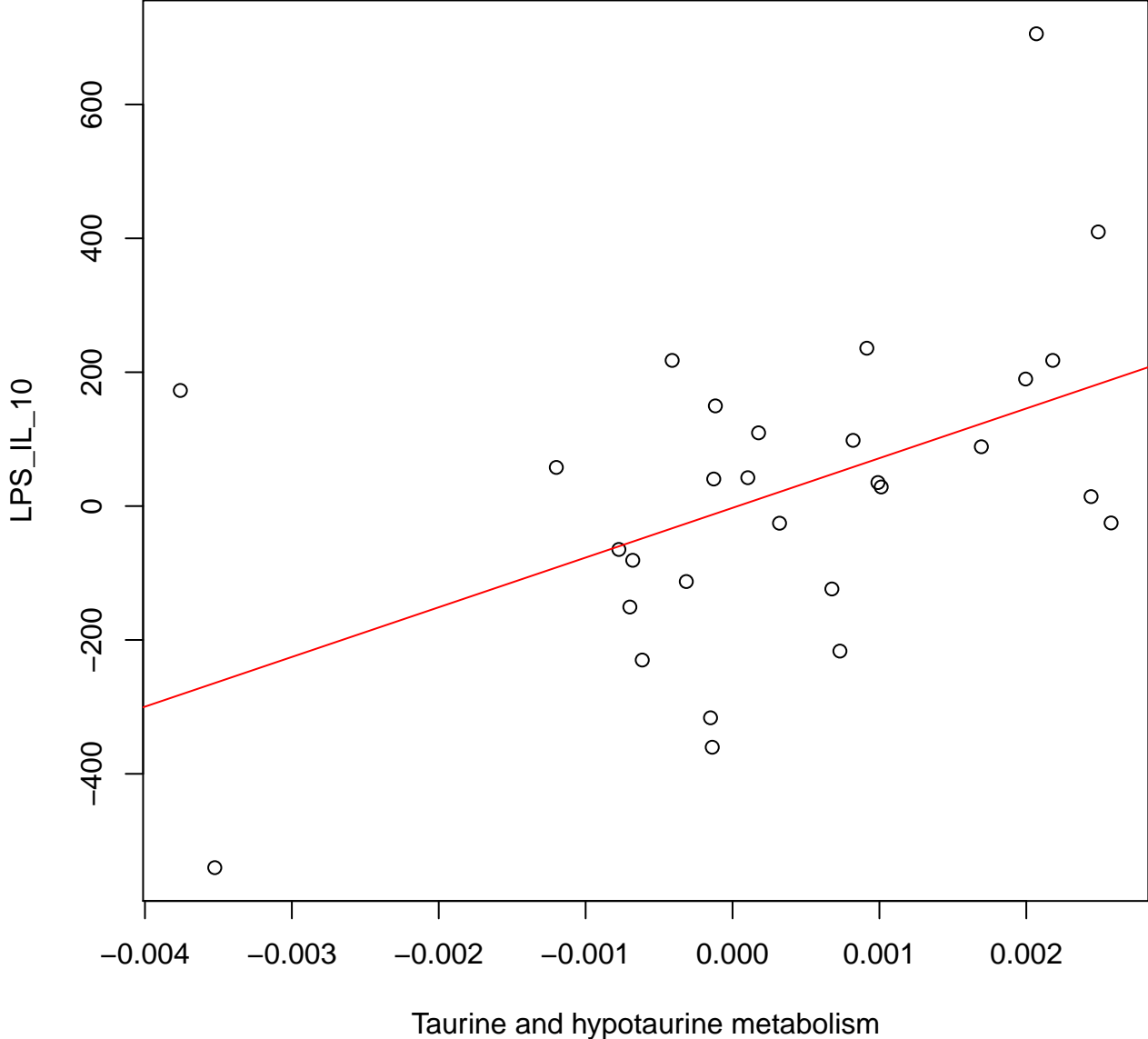
Group B, Delta LPS_IL_10 ~ Delta Steroid hormone biosynthesis

Rho = 0.479123048344166, adjusted pvalue = 0.116554174636992



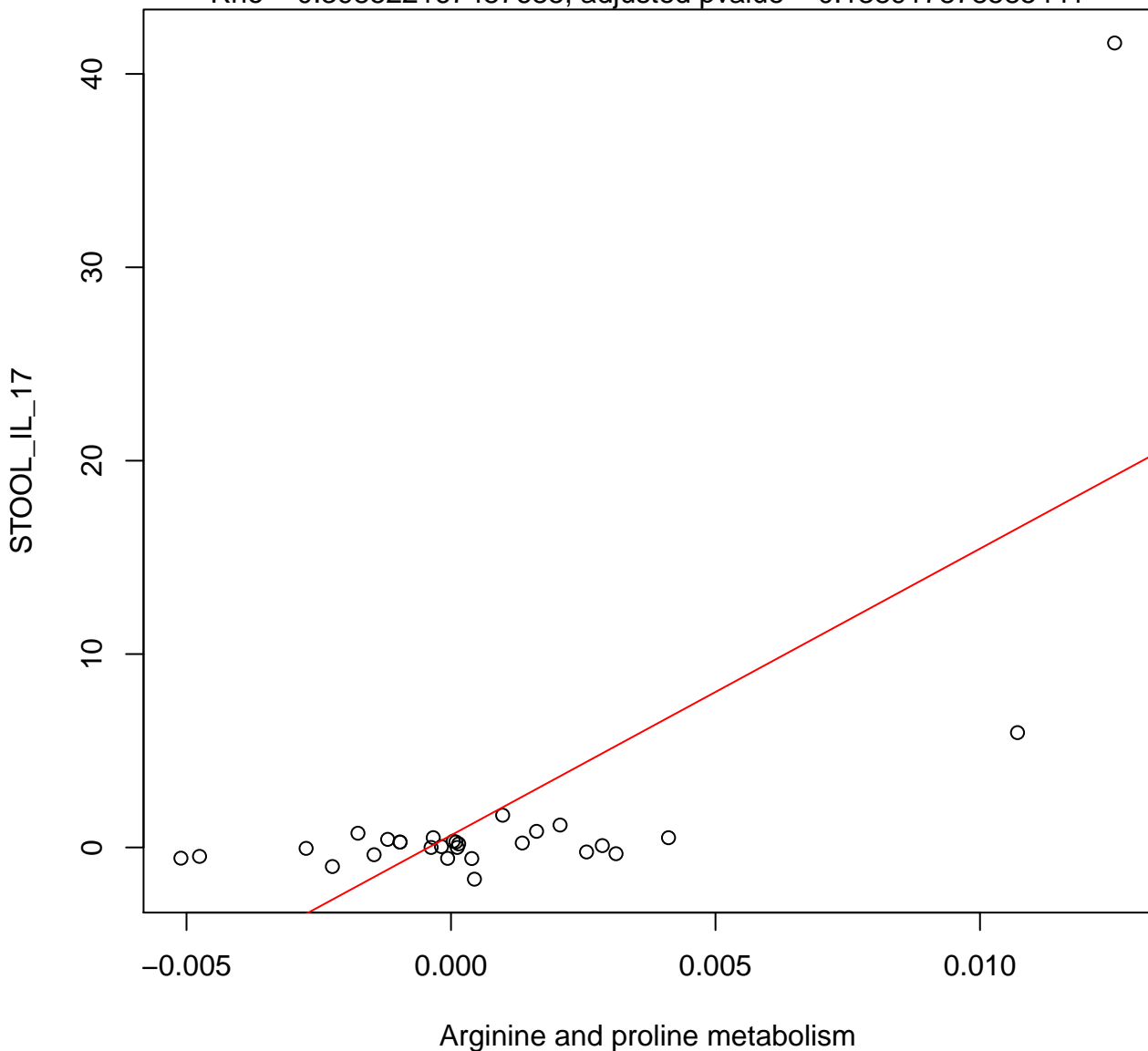
Group B, Delta LPS_IL_10 ~ Delta Taurine and hypotaurine metabolism

Rho = 0.432072918661011, adjusted pvalue = 0.134747690044851



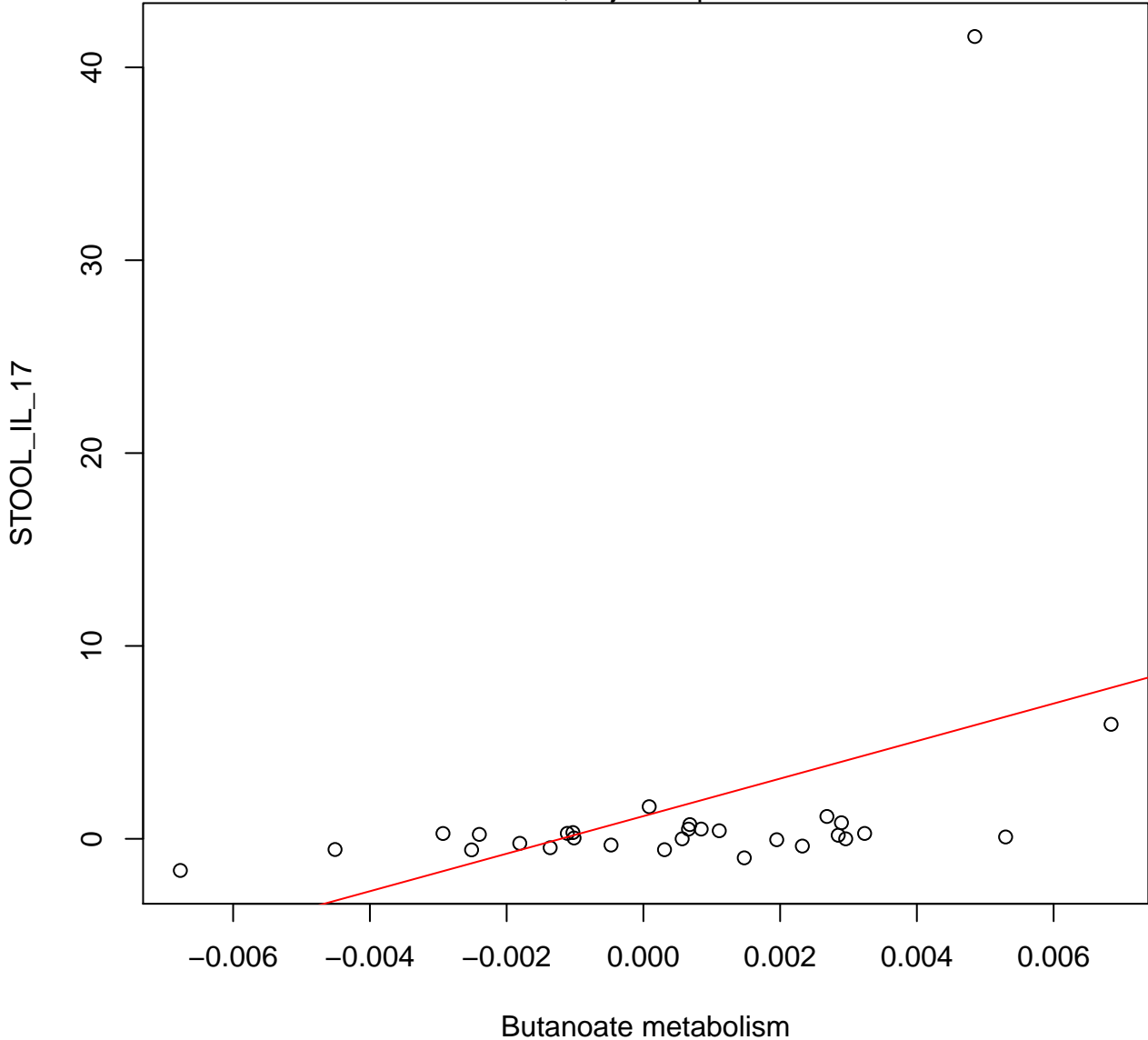
Group A, Delta STOOIL_IL_17 ~ Delta Arginine and proline metabolism

Rho = 0.398522167487685, adjusted pvalue = 0.138917878585441



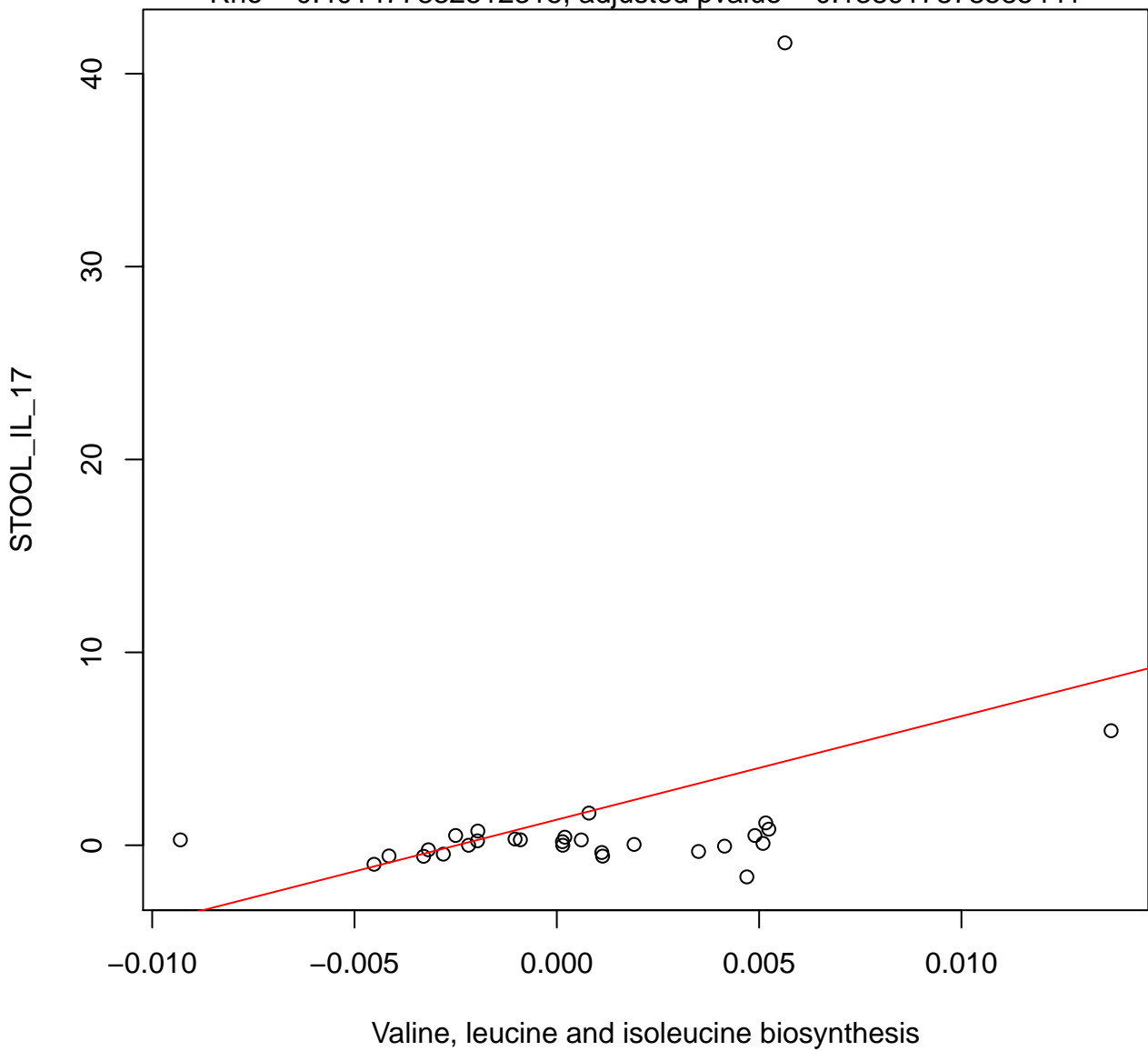
Group A, Delta STOOIL_IL_17 ~ Delta Butanoate metabolism

Rho = 0.460098522167488, adjusted pvalue = 0.112251711401658



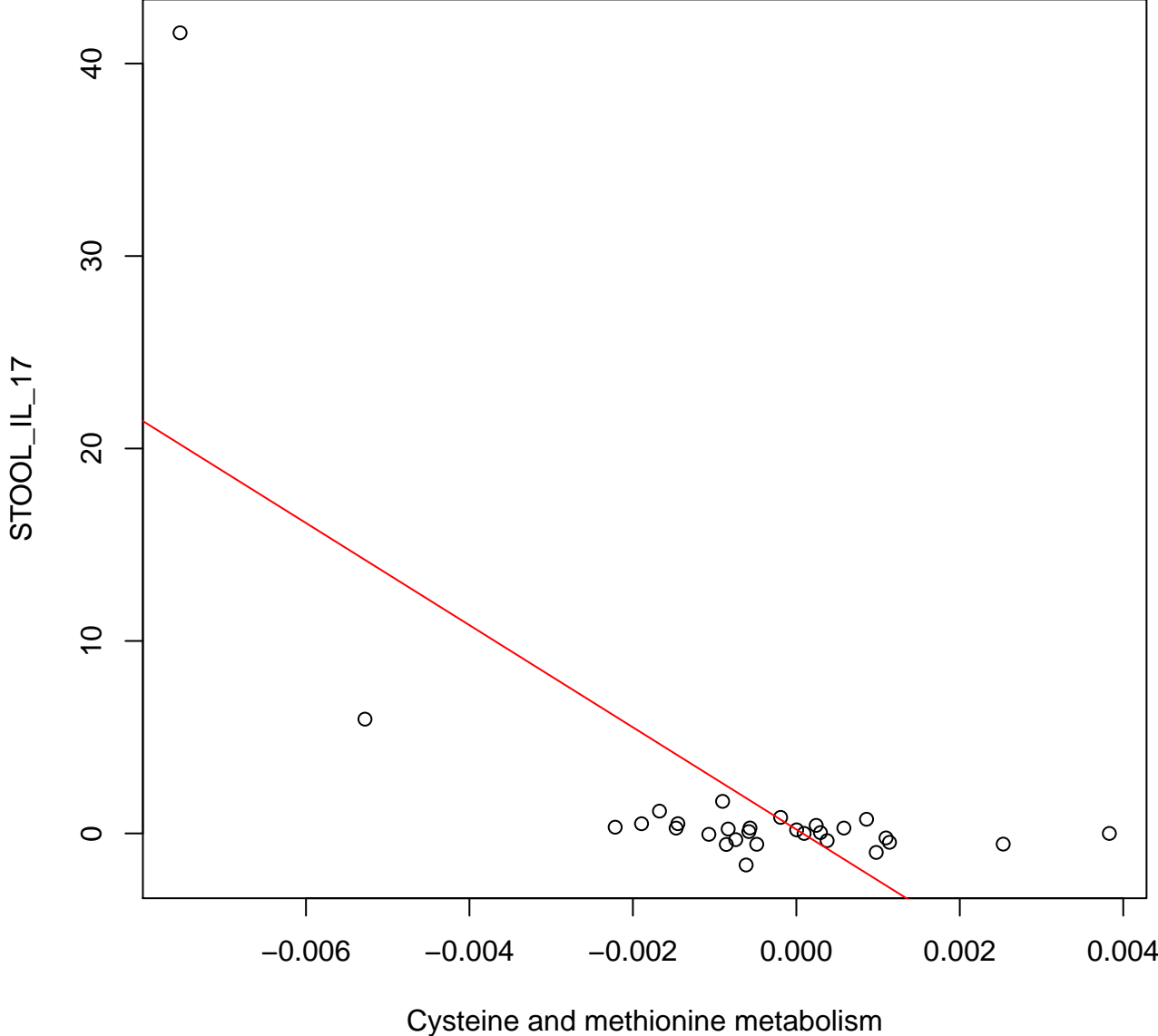
Group A, Delta STOOIL_IL_17 ~ Delta Valine, leucine and isoleucine biosynthesis

Rho = 0.401477832512315, adjusted pvalue = 0.138917878585441



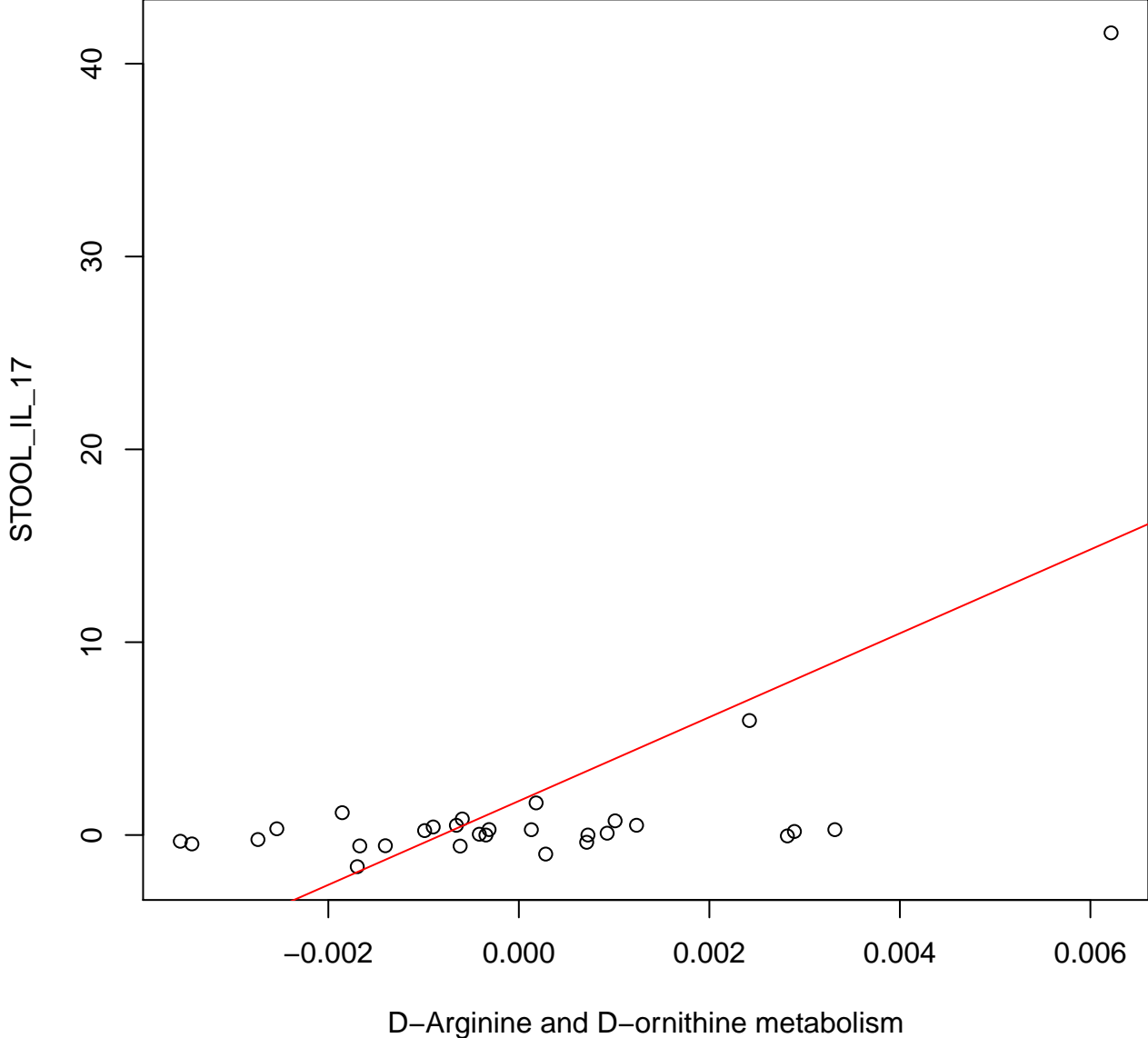
Group A, Delta STOOL_IL_17 ~ Delta Cysteine and methionine metabolism

Rho = -0.517733990147783 , adjusted pvalue = 0.0450277971802686



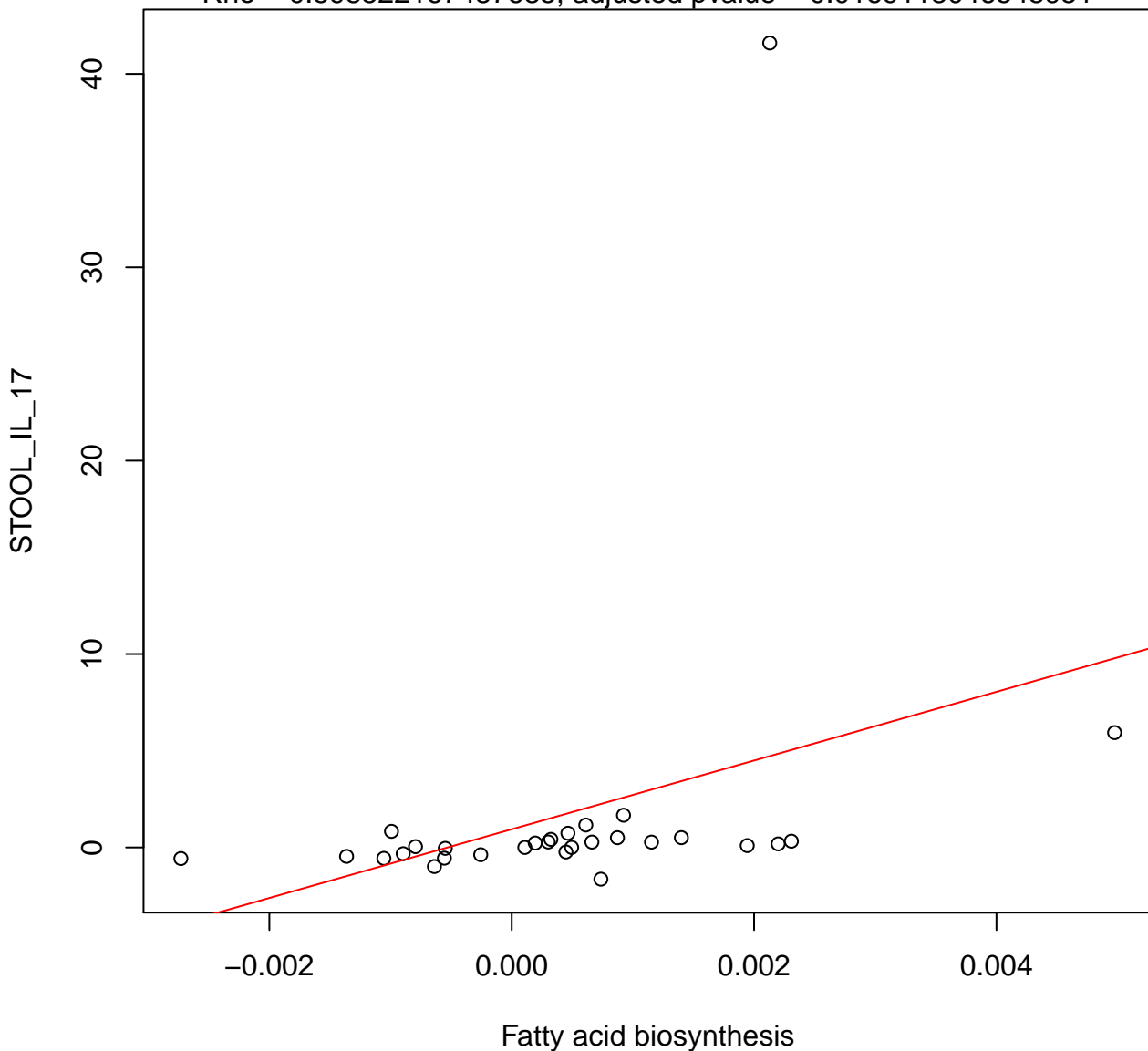
Group A, Delta STOOIL_IL_17 ~ Delta D-Arginine and D-ornithine metabolism

Rho = 0.362068965517241, adjusted pvalue = 0.214379729119803



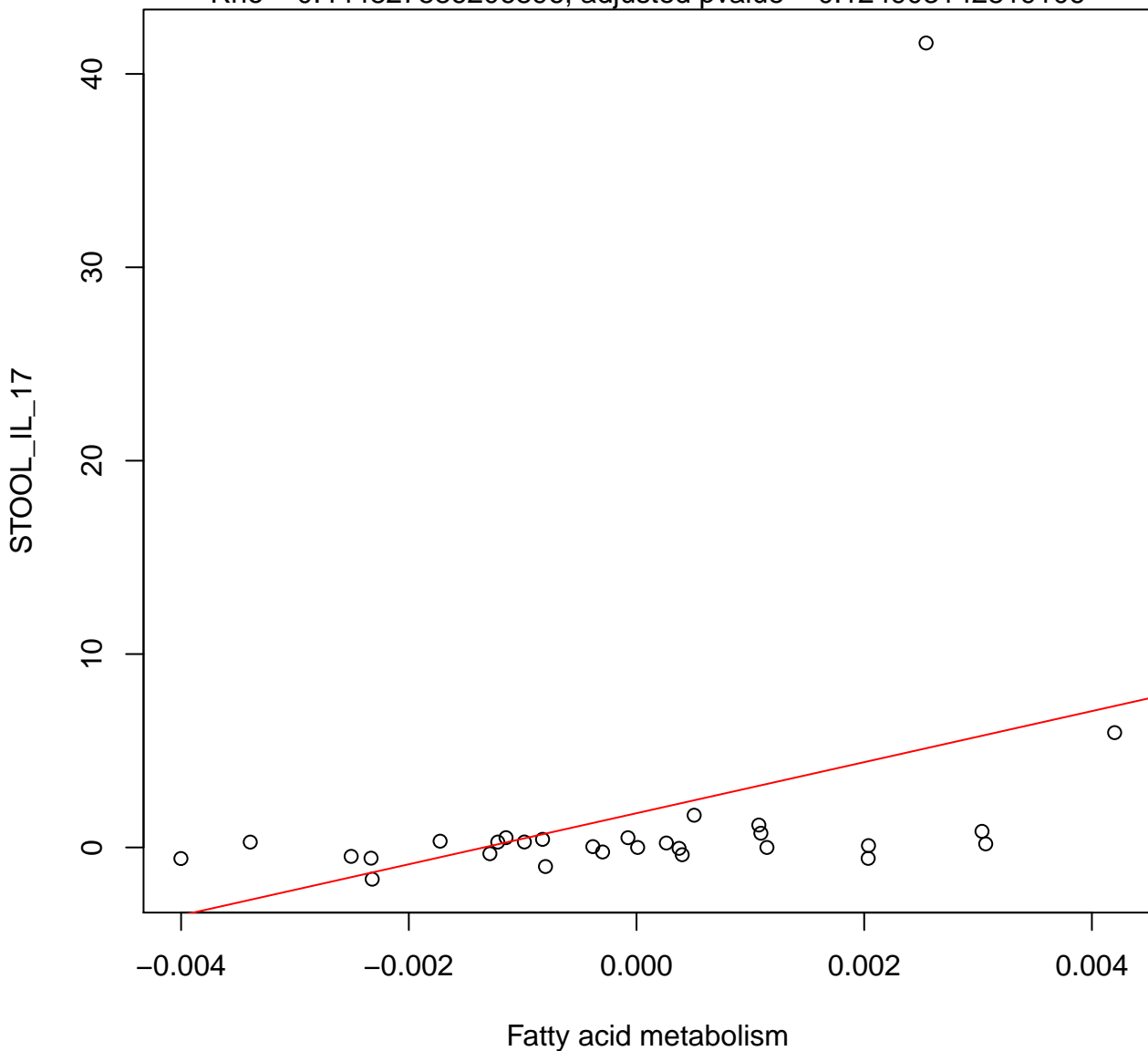
Group A, Delta STOOIL_IL_17 ~ Delta Fatty acid biosynthesis

Rho = 0.598522167487685, adjusted pvalue = 0.0169118046545951



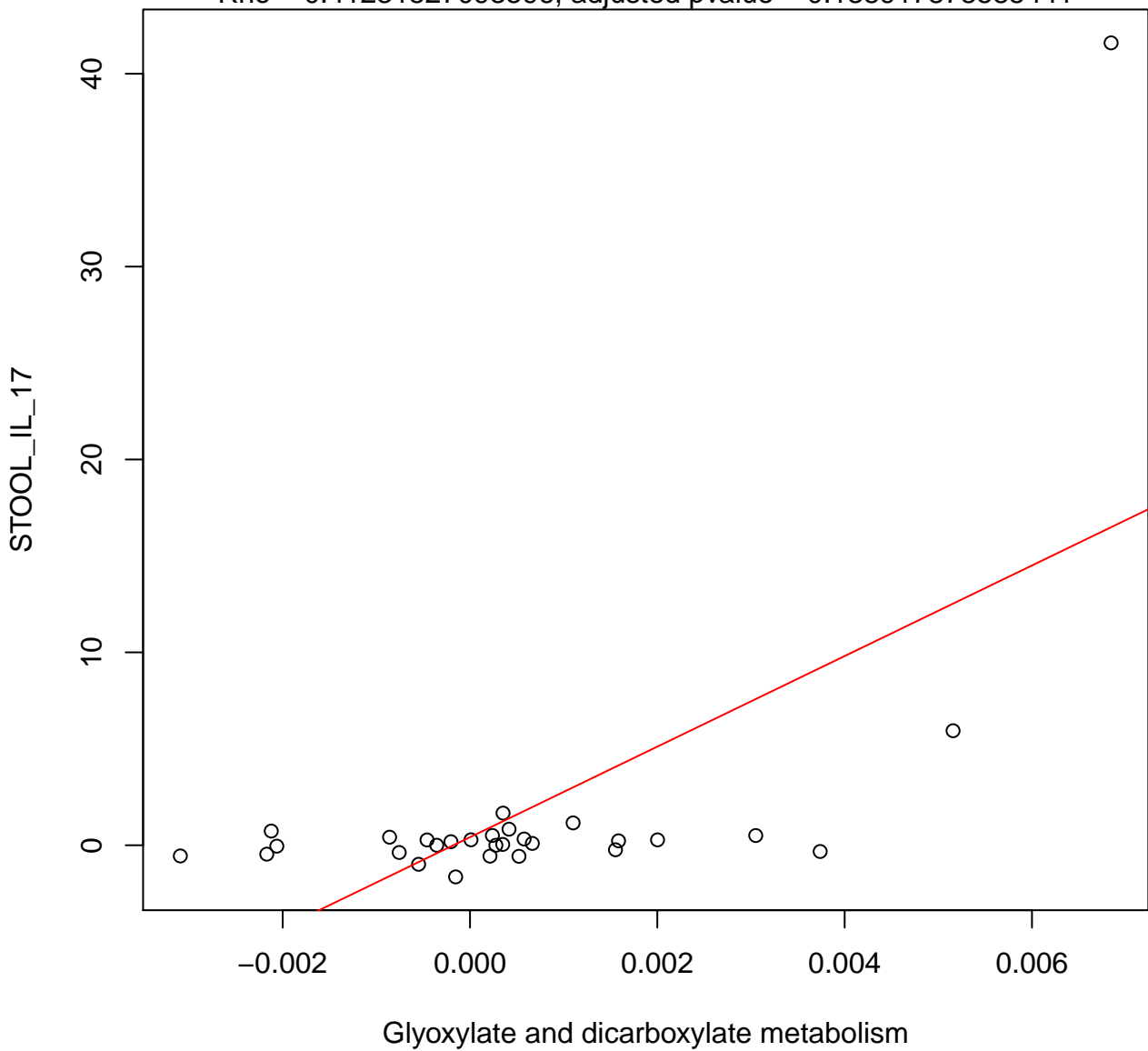
Group A, Delta STOOIL_IL_17 ~ Delta Fatty acid metabolism

Rho = 0.444827586206896, adjusted pvalue = 0.124903142819106



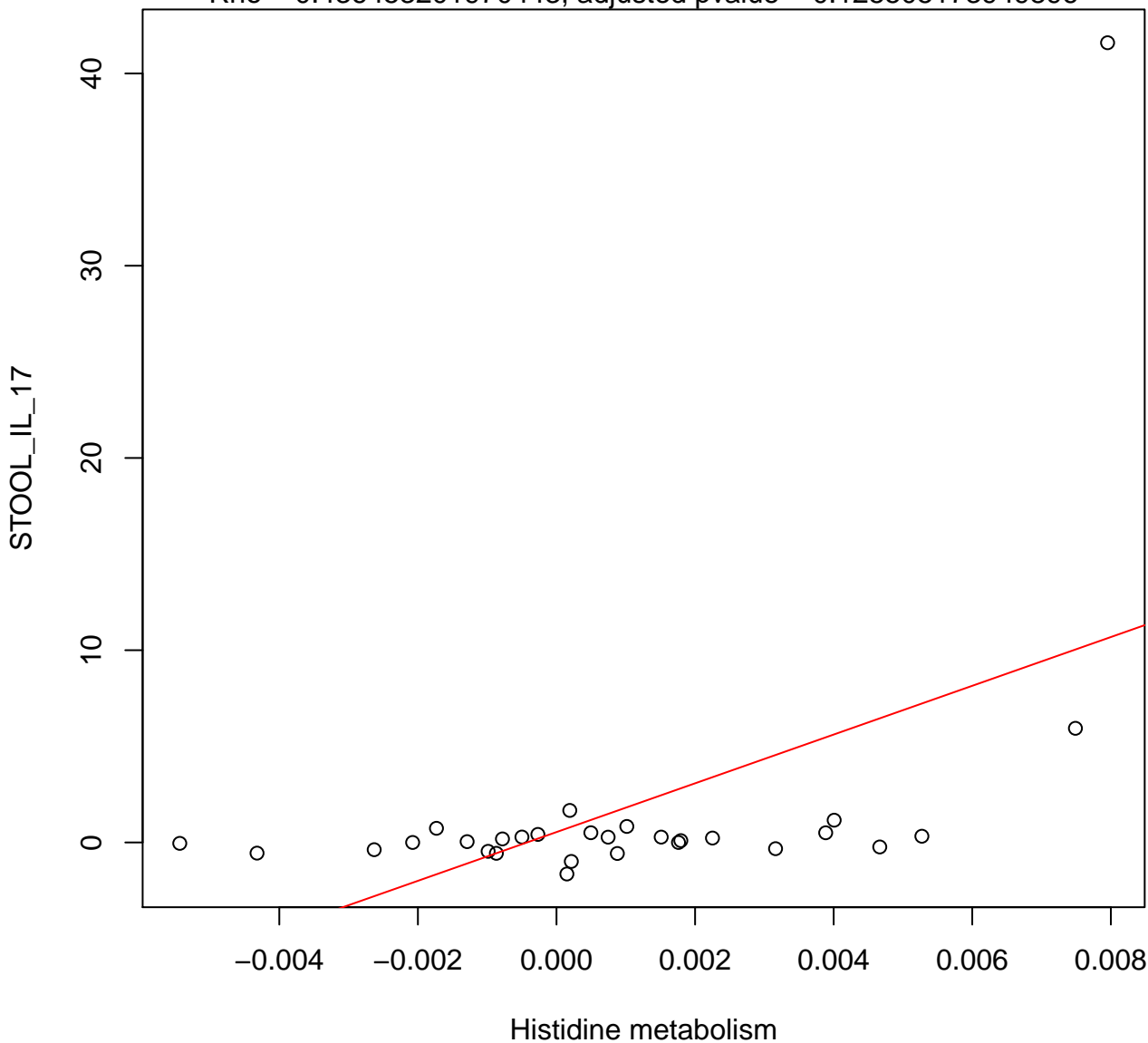
Group A, Delta STOOIL_IL_17 ~ Delta Glyoxylate and dicarboxylate metabolism

Rho = 0.41231527093596, adjusted pvalue = 0.138917878585441



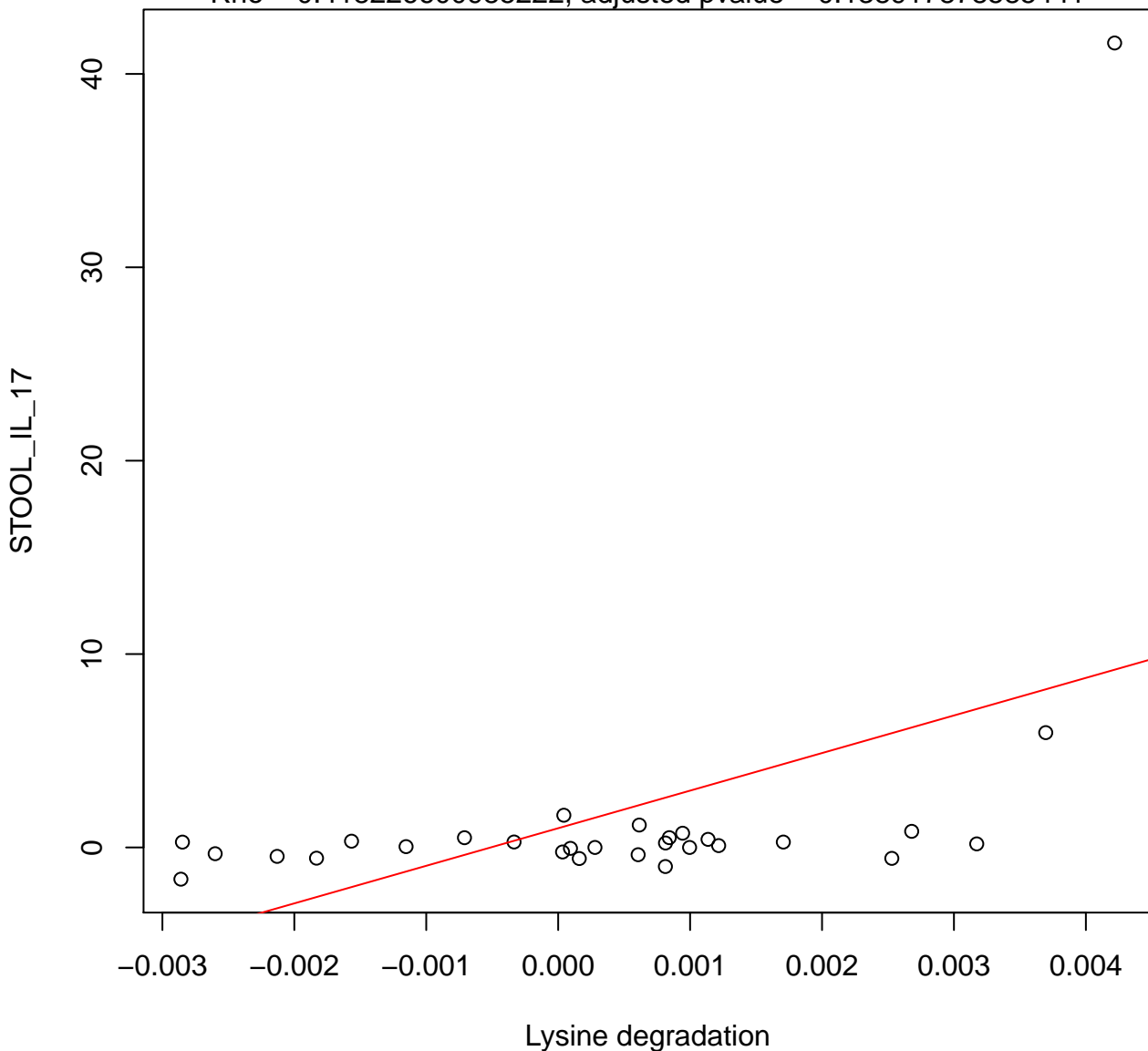
Group A, Delta STOOIL_IL_17 ~ Delta Histidine metabolism

Rho = 0.436453201970443, adjusted pvalue = 0.125505173949896



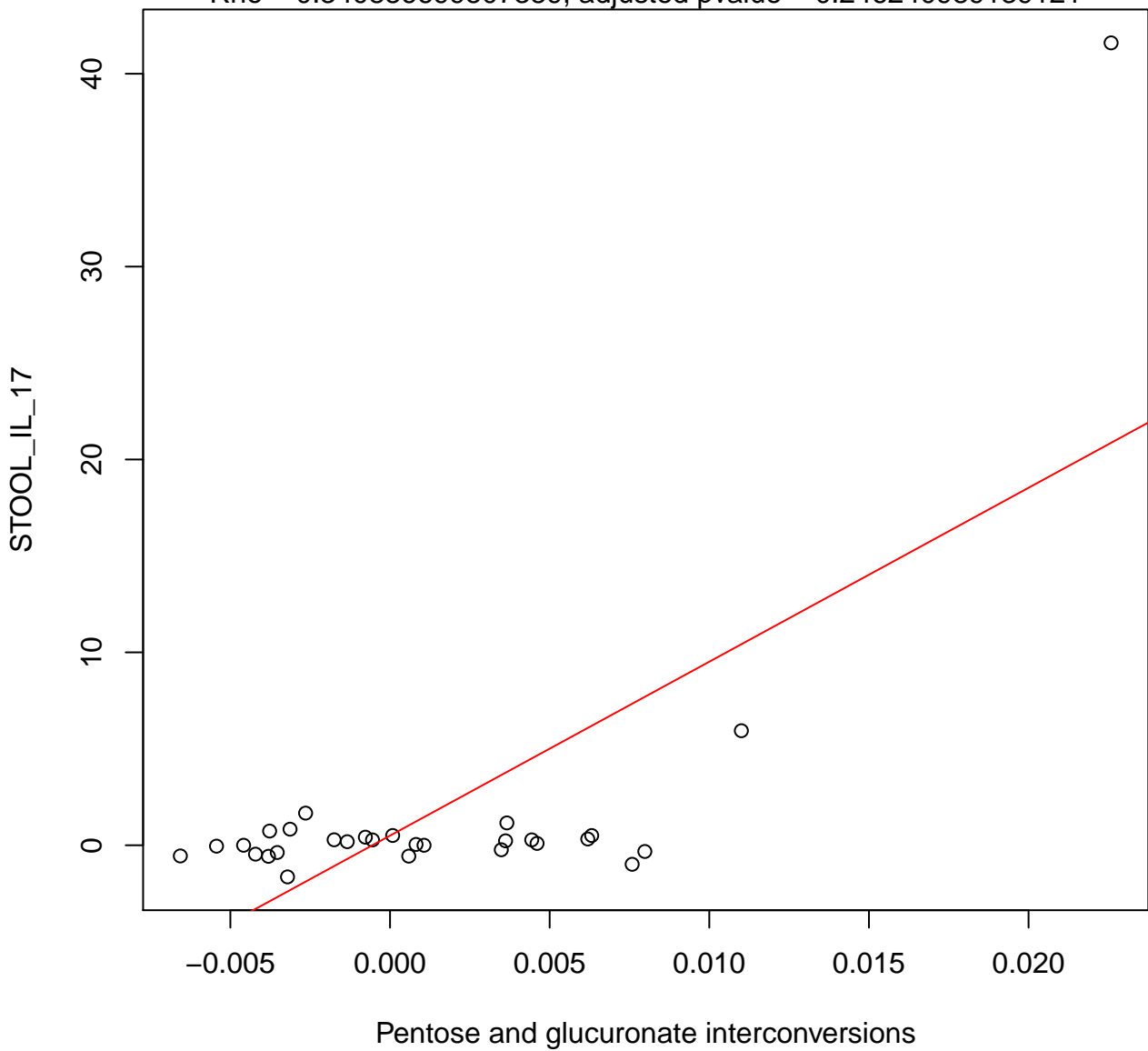
Group A, Delta STOOIL_IL_17 ~ Delta Lysine degradation

Rho = 0.418226600985222, adjusted pvalue = 0.138917878585441



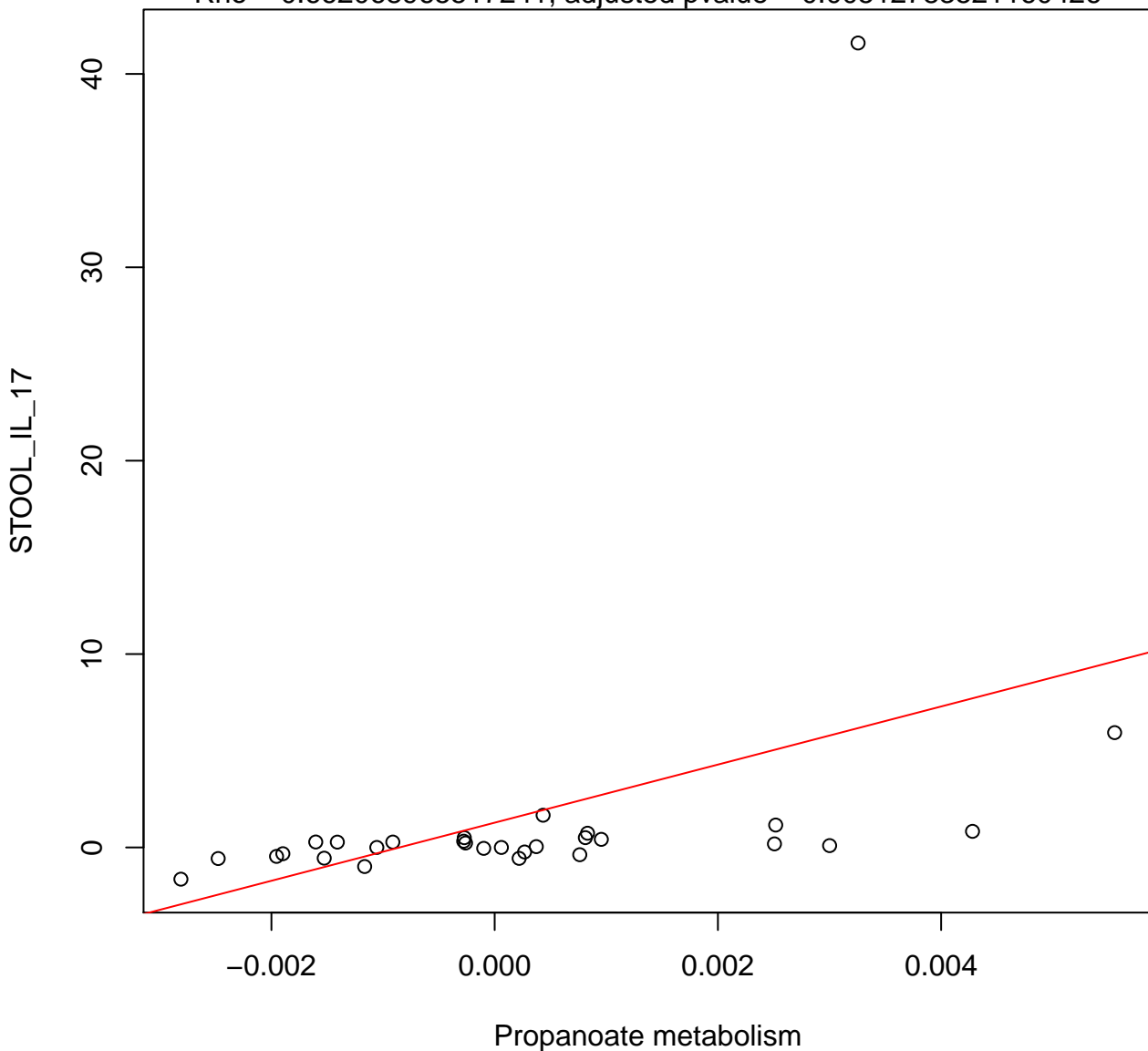
Group A, Delta STOOIL_IL_17 ~ Delta Pentose and glucuronate interconversions

Rho = 0.340886699507389, adjusted pvalue = 0.246240989139121



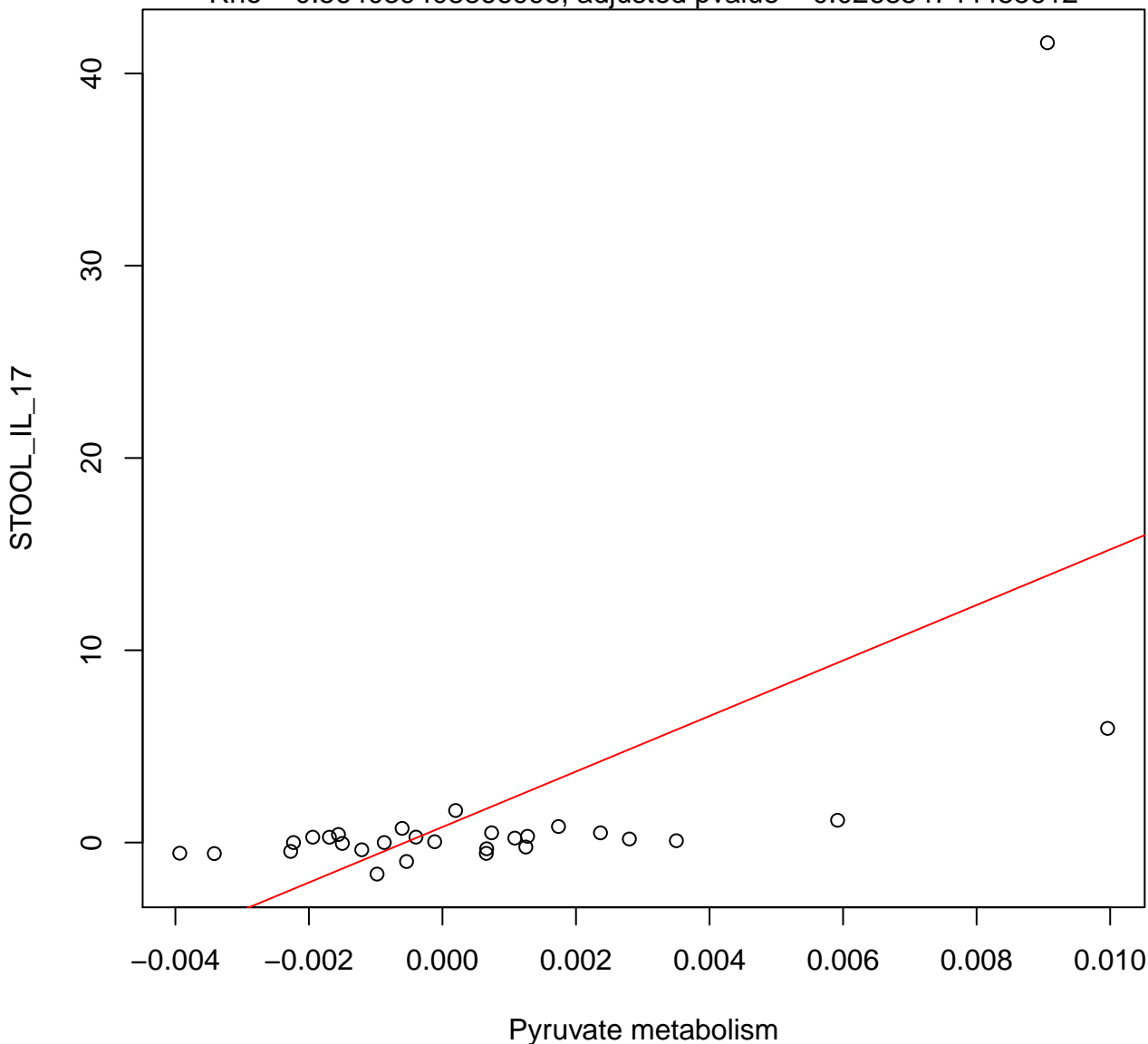
Group A, Delta STOOIL_IL_17 ~ Delta Propanoate metabolism

Rho = 0.662068965517241, adjusted pvalue = 0.00512783521160426



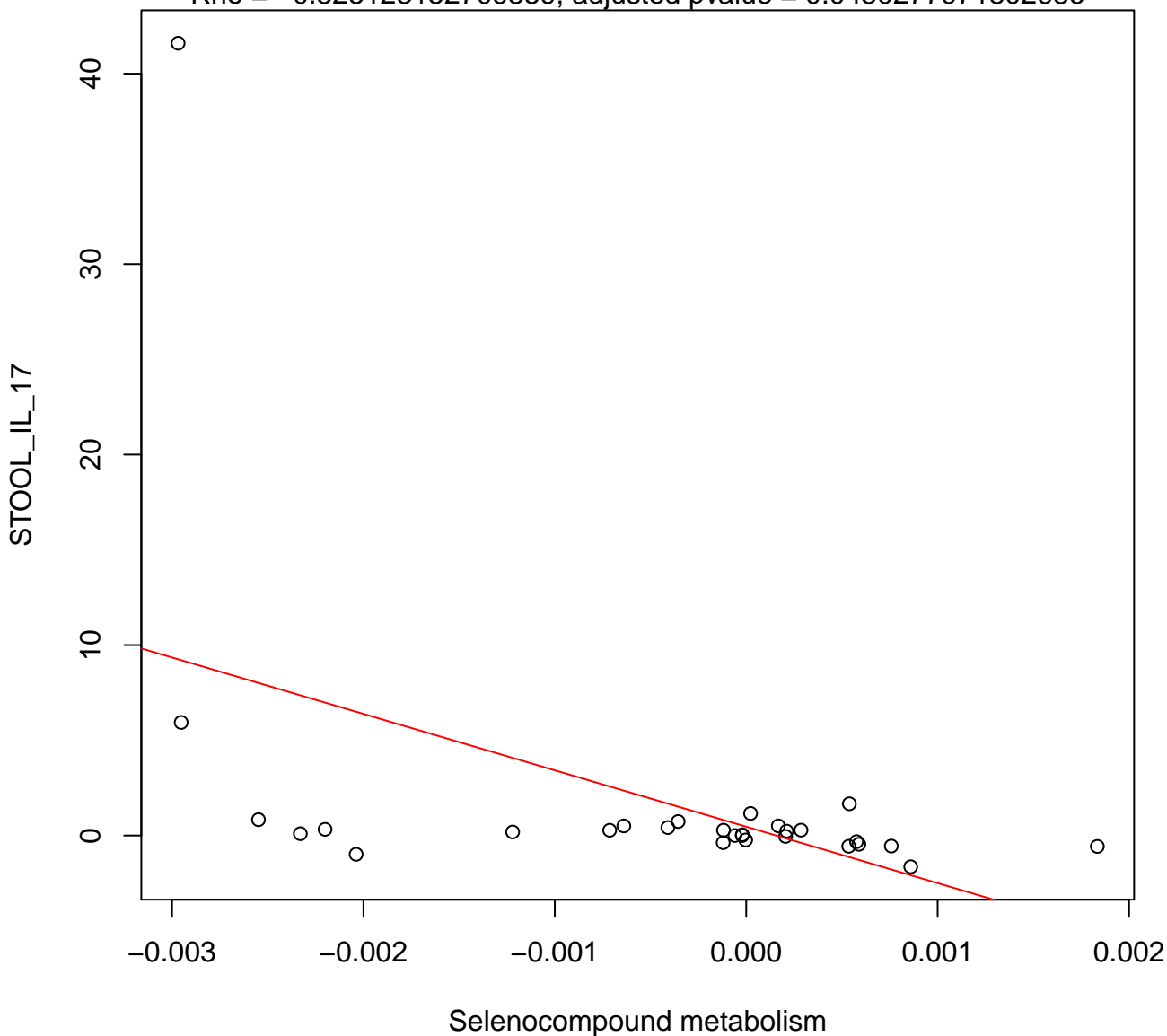
Group A, Delta STOOIL_IL_17 ~ Delta Pyruvate metabolism

Rho = 0.564039408866995, adjusted pvalue = 0.026854744455612



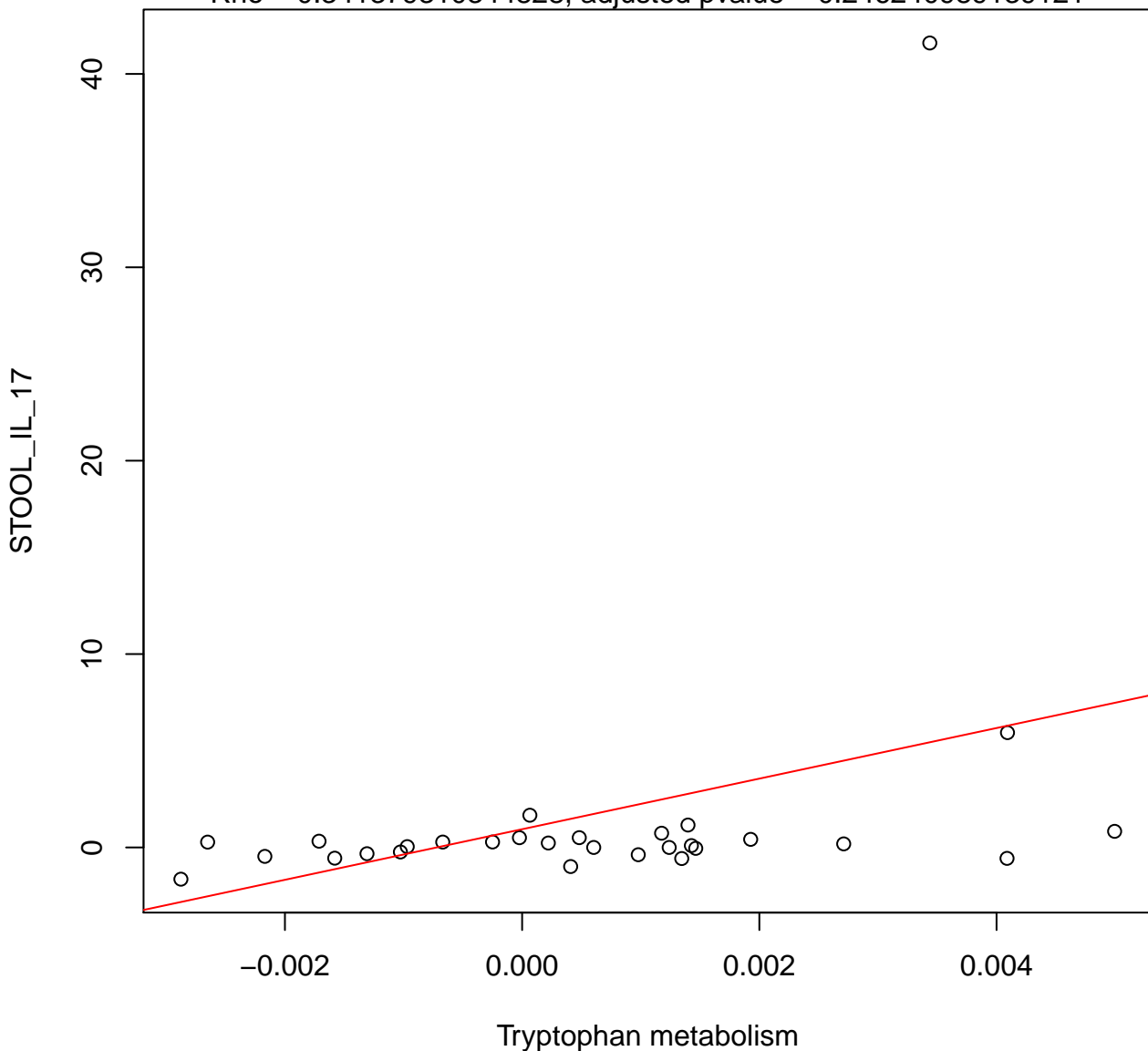
Group A, Delta STOOL_IL_17 ~ Delta Selenocompound metabolism

Rho = -0.525123152709359 , adjusted pvalue = 0.0450277971802686



Group A, Delta STOOIL_IL_17 ~ Delta Tryptophan metabolism

Rho = 0.341379310344828, adjusted pvalue = 0.246240989139121



Group A, Delta STOOIL_IL_17 ~ Delta beta-Alanine metabolism

Rho = -0.400985221674877, adjusted pvalue = 0.138917878585441

