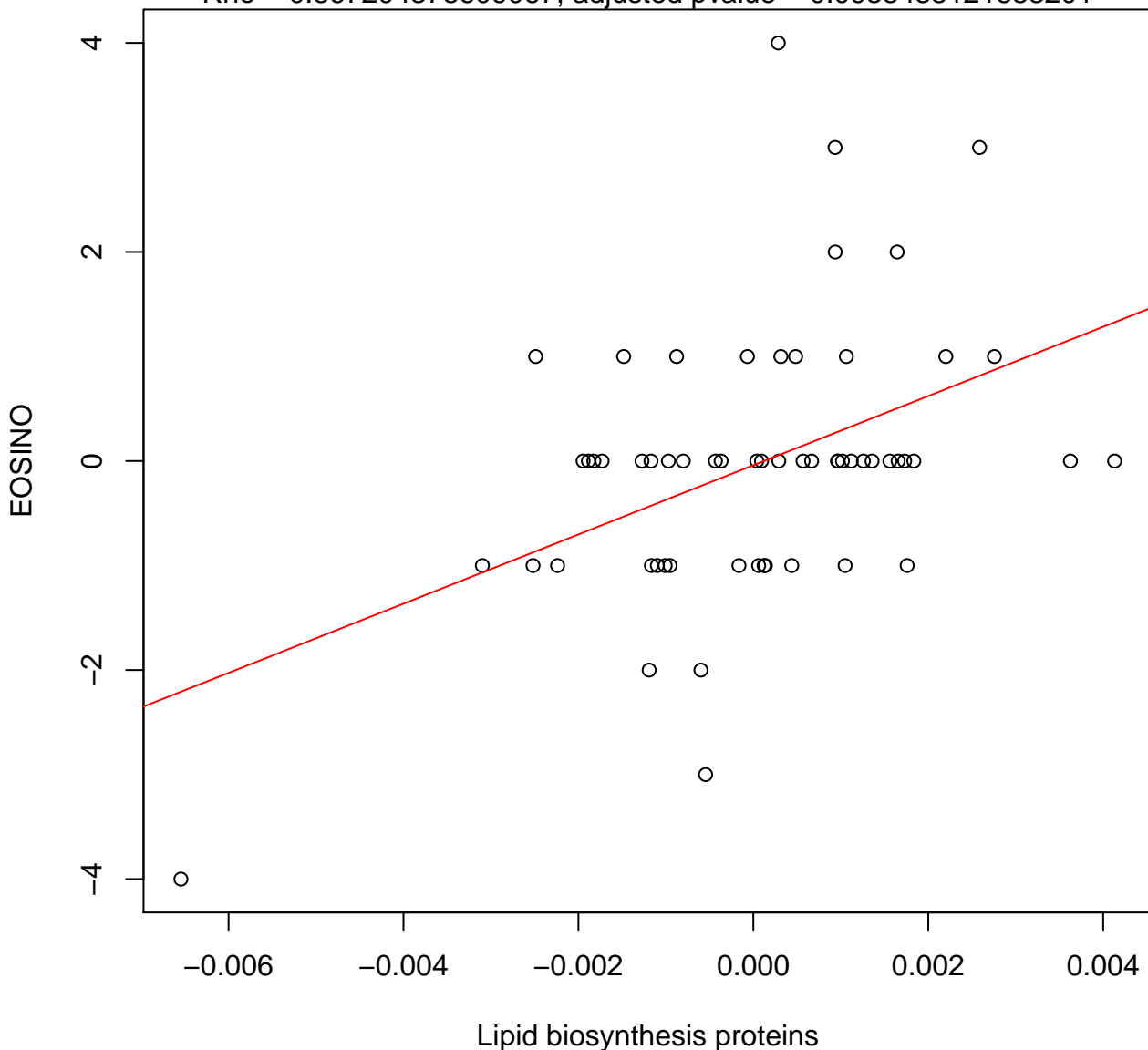


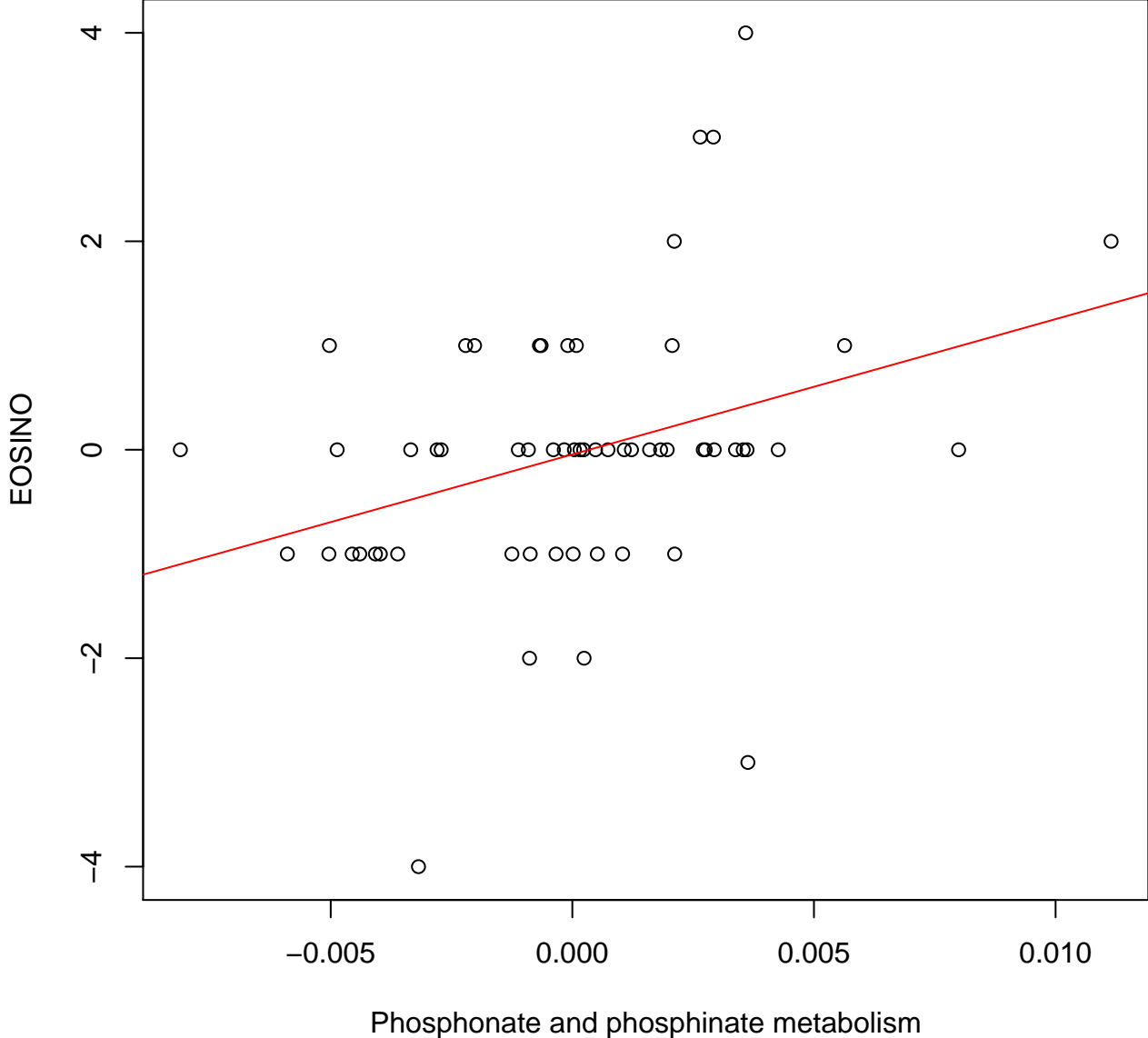
# All groups, Delta EOSINO ~ Delta Lipid biosynthesis proteins

Rho = 0.367204378609067, adjusted pvalue = 0.0938438121883201



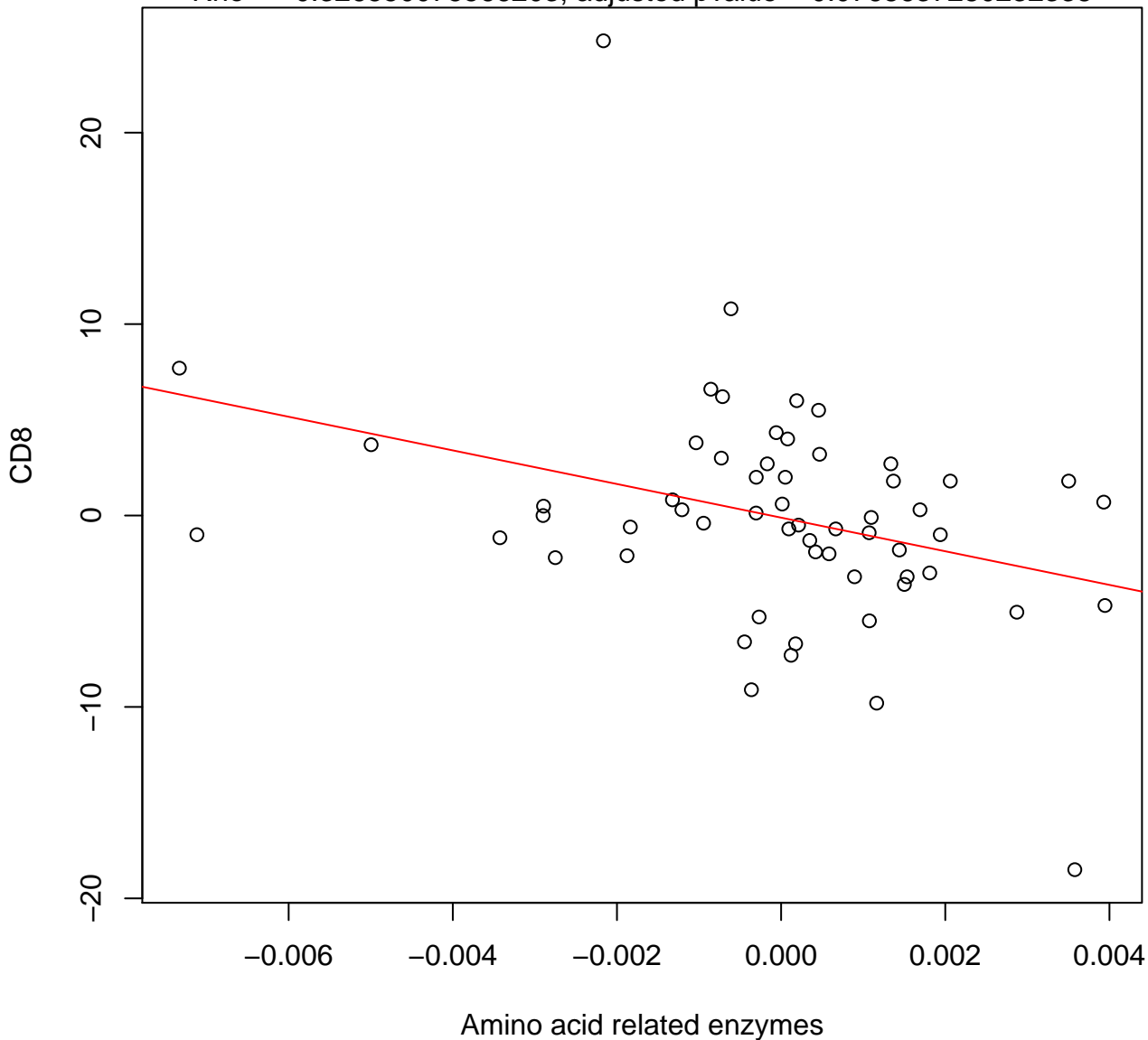
All groups, Delta EOSINO ~ Delta Phosphonate and phosphinate metabolism

Rho = 0.332615134531251, adjusted pvalue = 0.0938438121883201



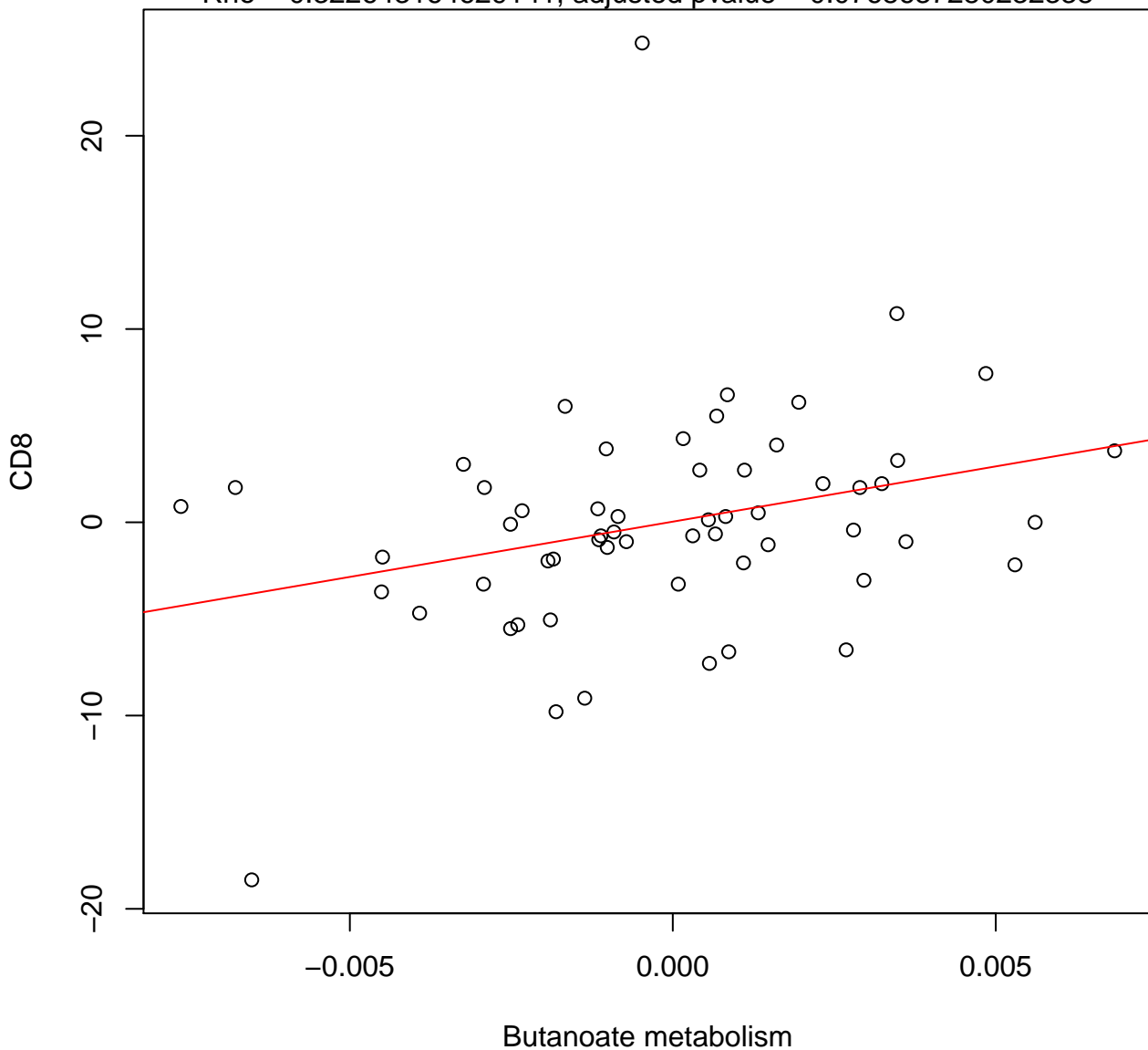
# All groups, Delta CD8 ~ Delta Amino acid related enzymes

Rho =  $-0.326550075566203$ , adjusted pvalue =  $0.0768637280232338$



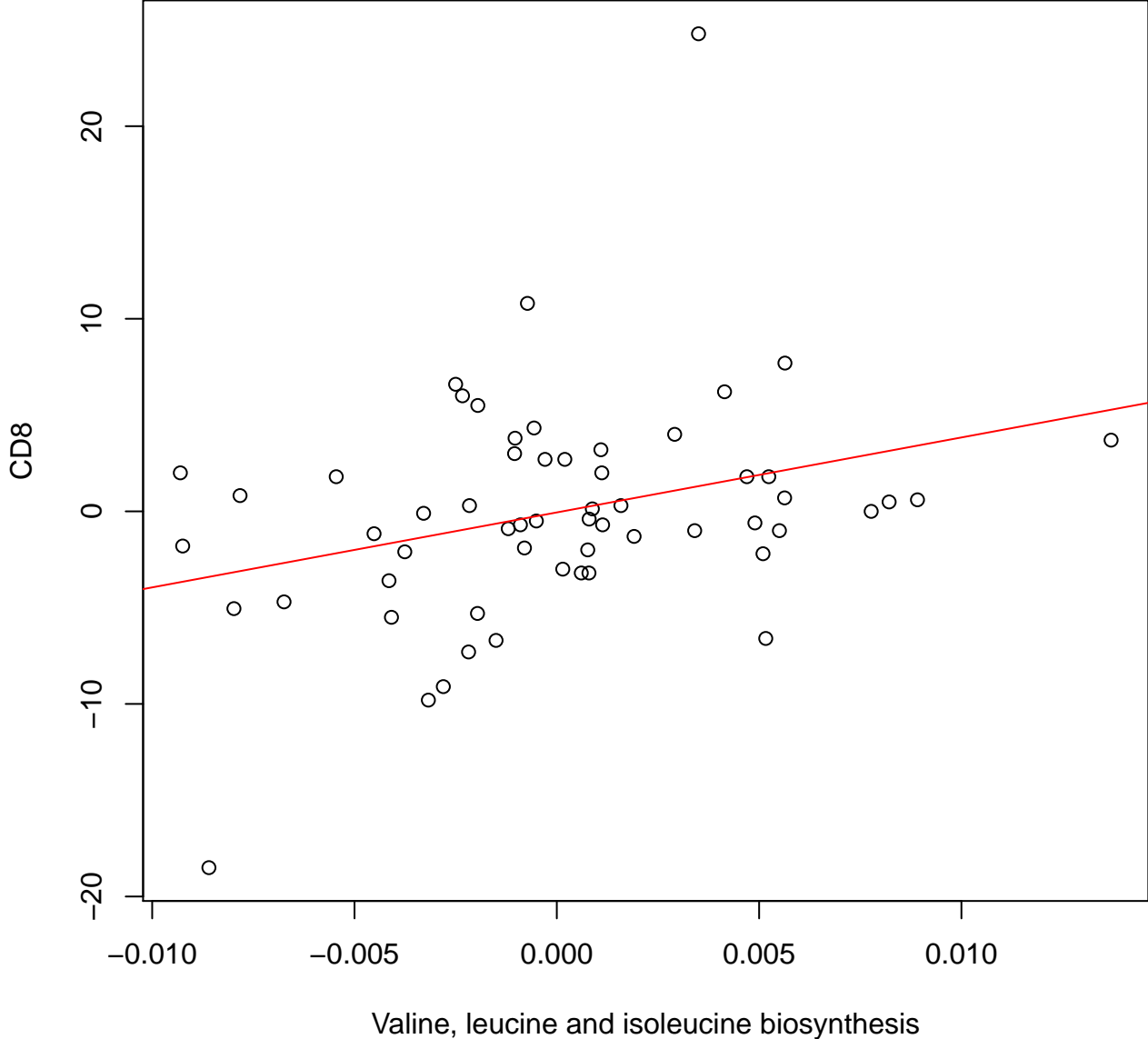
# All groups, Delta CD8 ~ Delta Butanoate metabolism

Rho = 0.322643164629141, adjusted pvalue = 0.0768637280232338



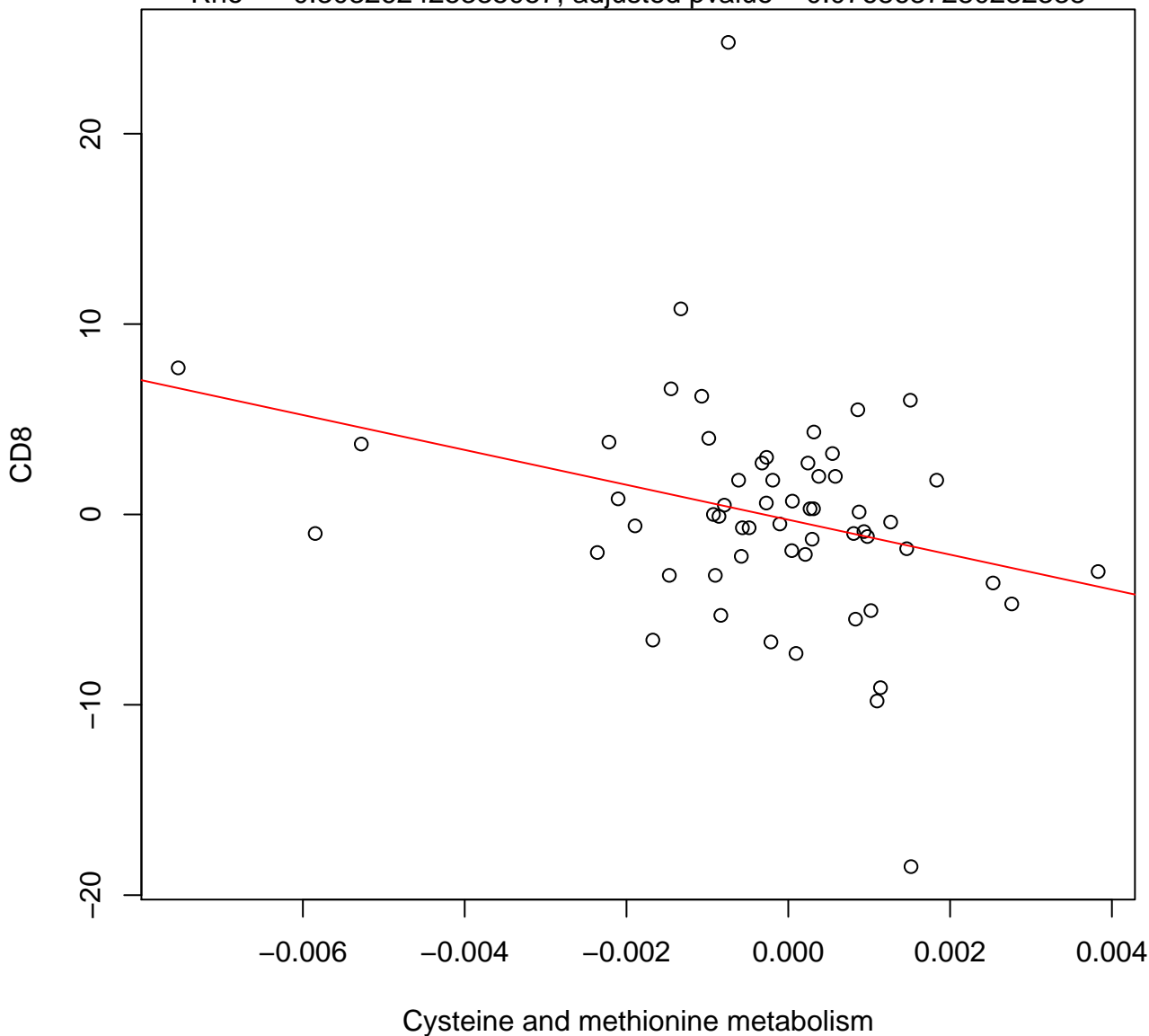
**All groups, Delta CD8 ~ Delta Valine, leucine and isoleucine biosynthesis**

Rho = 0.313045084216833, adjusted pvalue = 0.0768637280232338



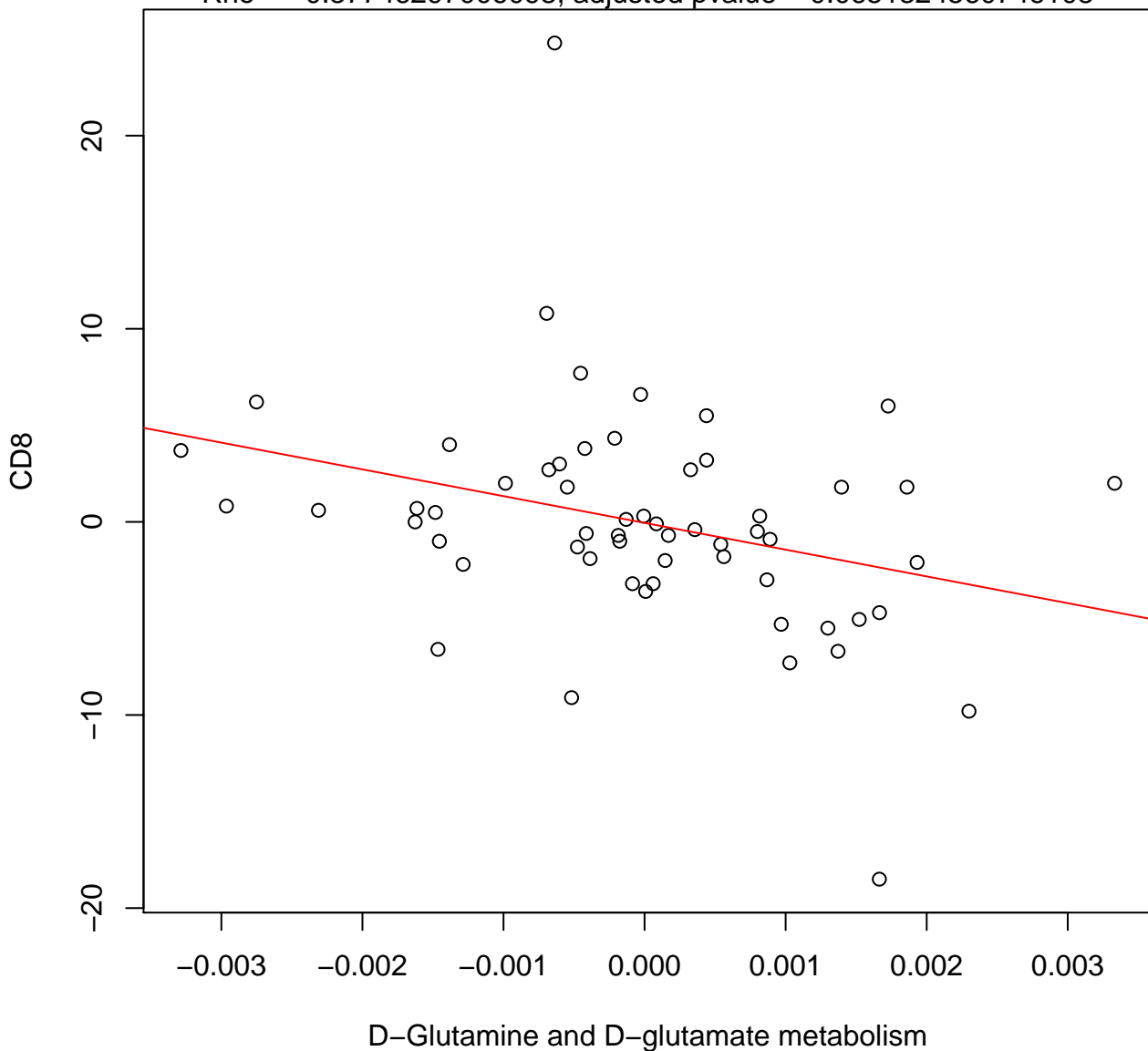
# All groups, Delta CD8 ~ Delta Cysteine and methionine metabolism

Rho =  $-0.303262425335057$ , adjusted pvalue =  $0.0768637280232338$



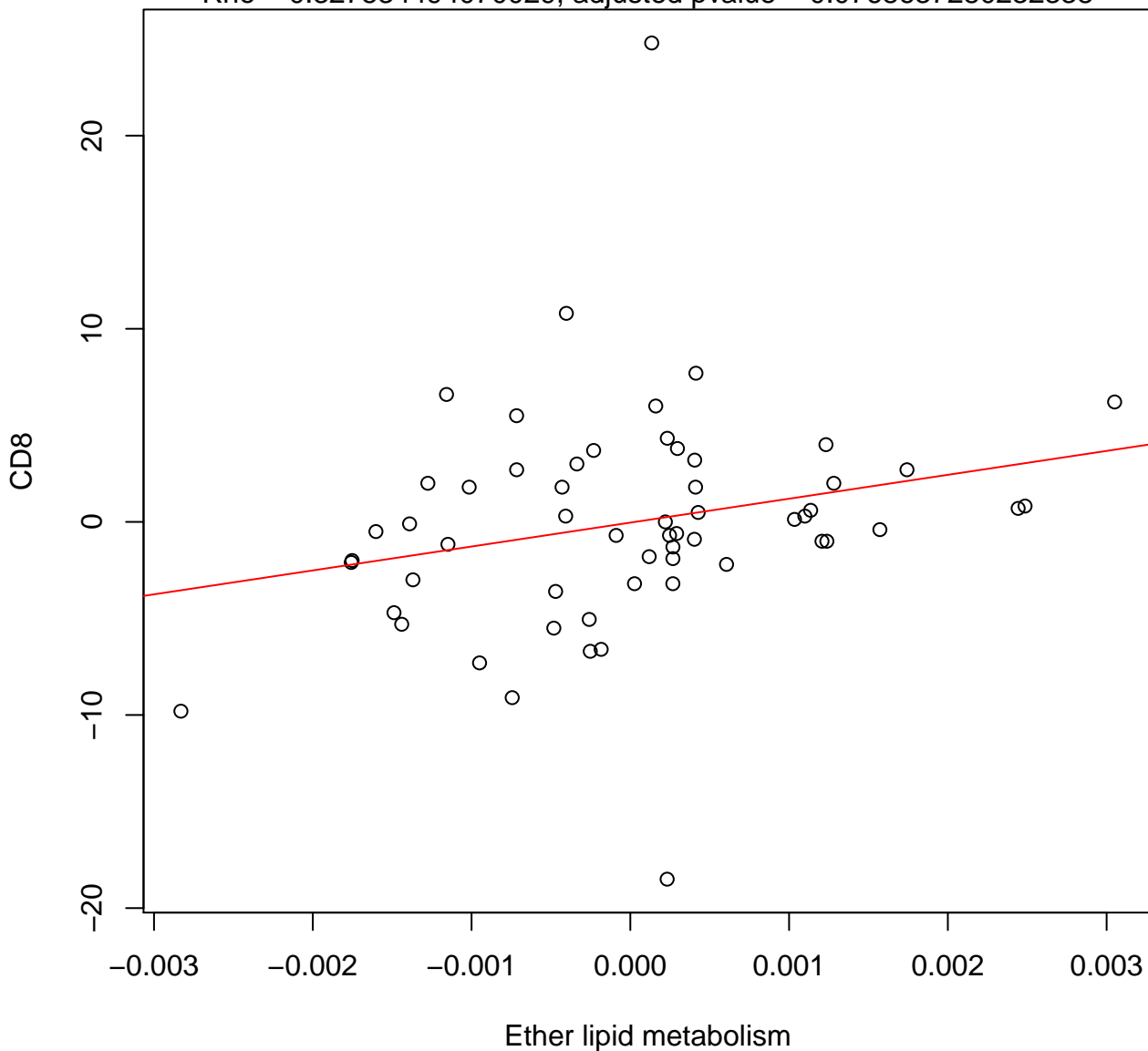
# All groups, Delta CD8 ~ Delta D-Glutamine and D-glutamate metabolism

Rho =  $-0.37746297006098$ , adjusted pvalue =  $0.0651324560746108$



# All groups, Delta CD8 ~ Delta Ether lipid metabolism

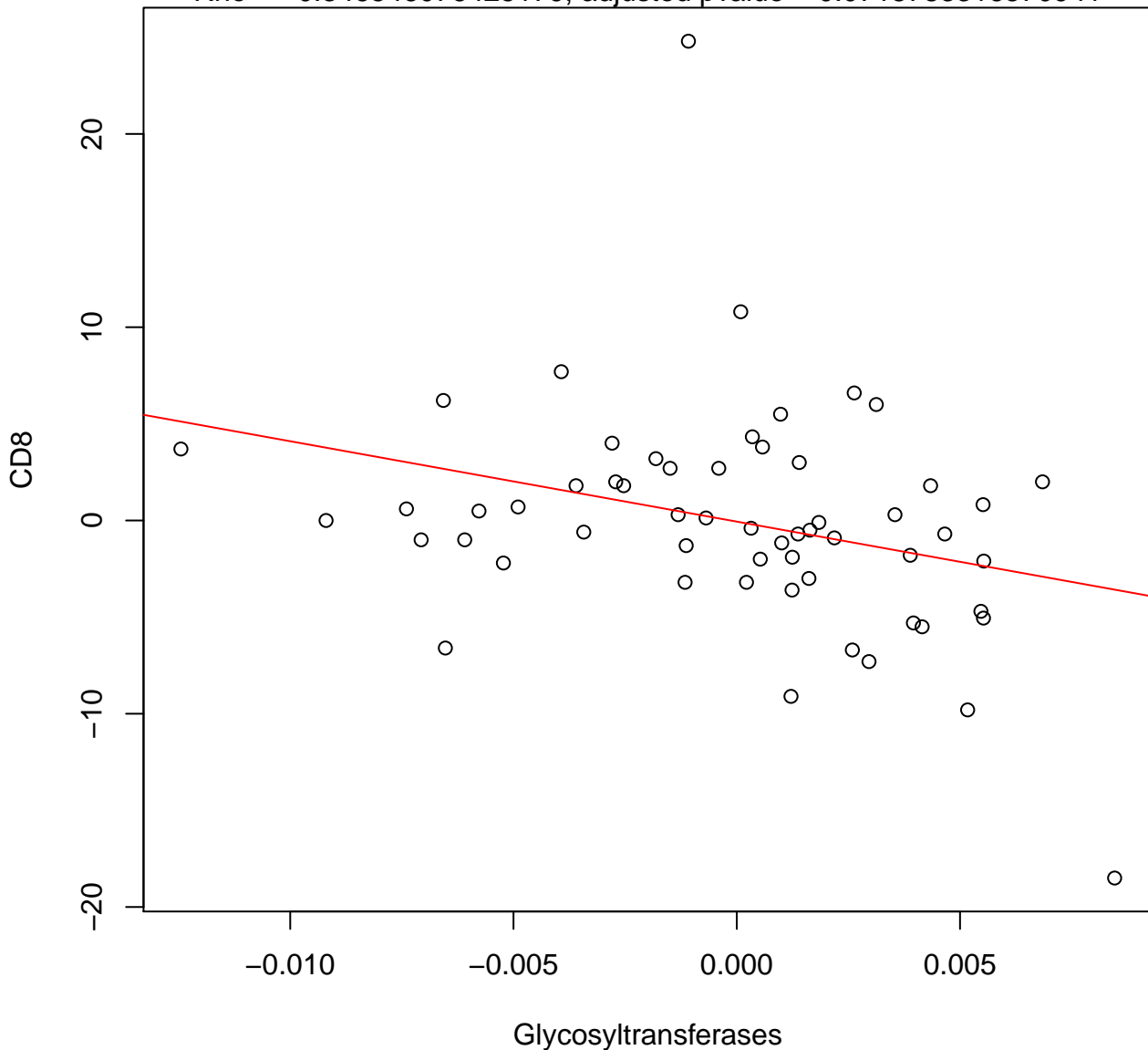
Rho = 0.327534494070029, adjusted pvalue = 0.0768637280232338





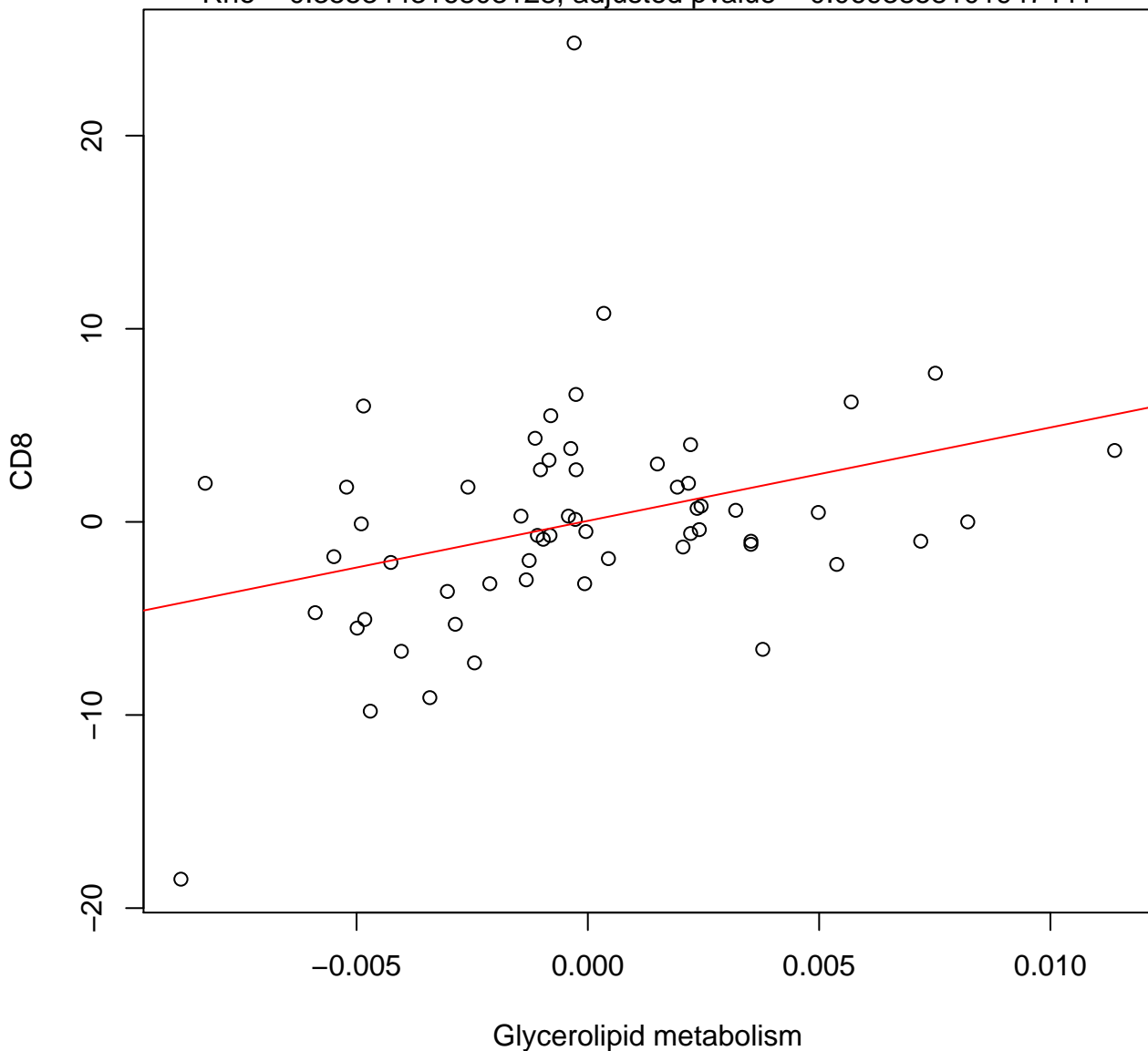
# All groups, Delta CD8 ~ Delta Glycosyltransferases

Rho =  $-0.346546076425179$ , adjusted pvalue =  $0.0718783316570941$



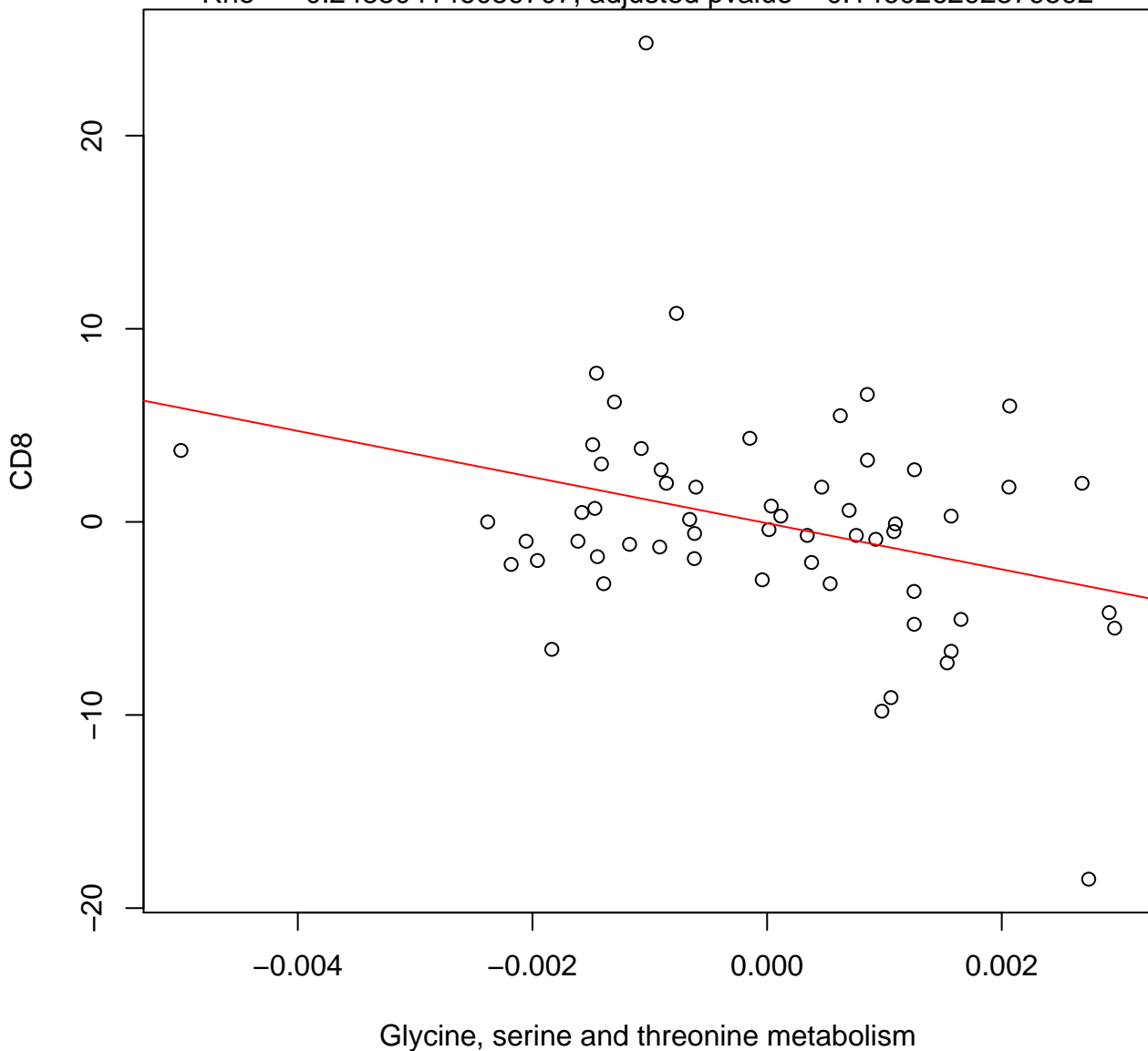
# All groups, Delta CD8 ~ Delta Glycerolipid metabolism

Rho = 0.355344316803128, adjusted pvalue = 0.0693858101947441



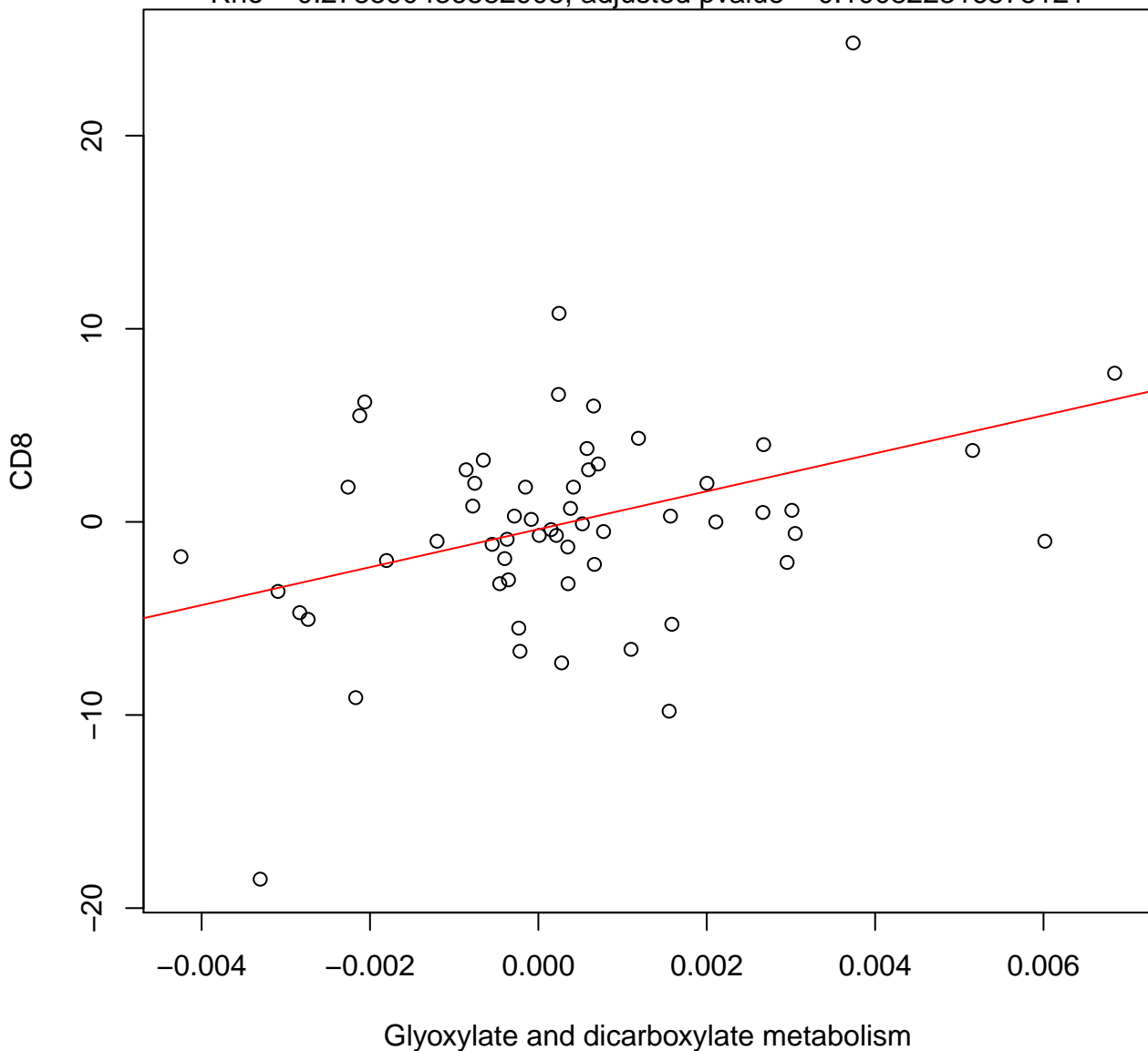
# All groups, Delta CD8 ~ Delta Glycine, serine and threonine metabolism

Rho =  $-0.248504146059707$ , adjusted pvalue =  $0.146026292379592$



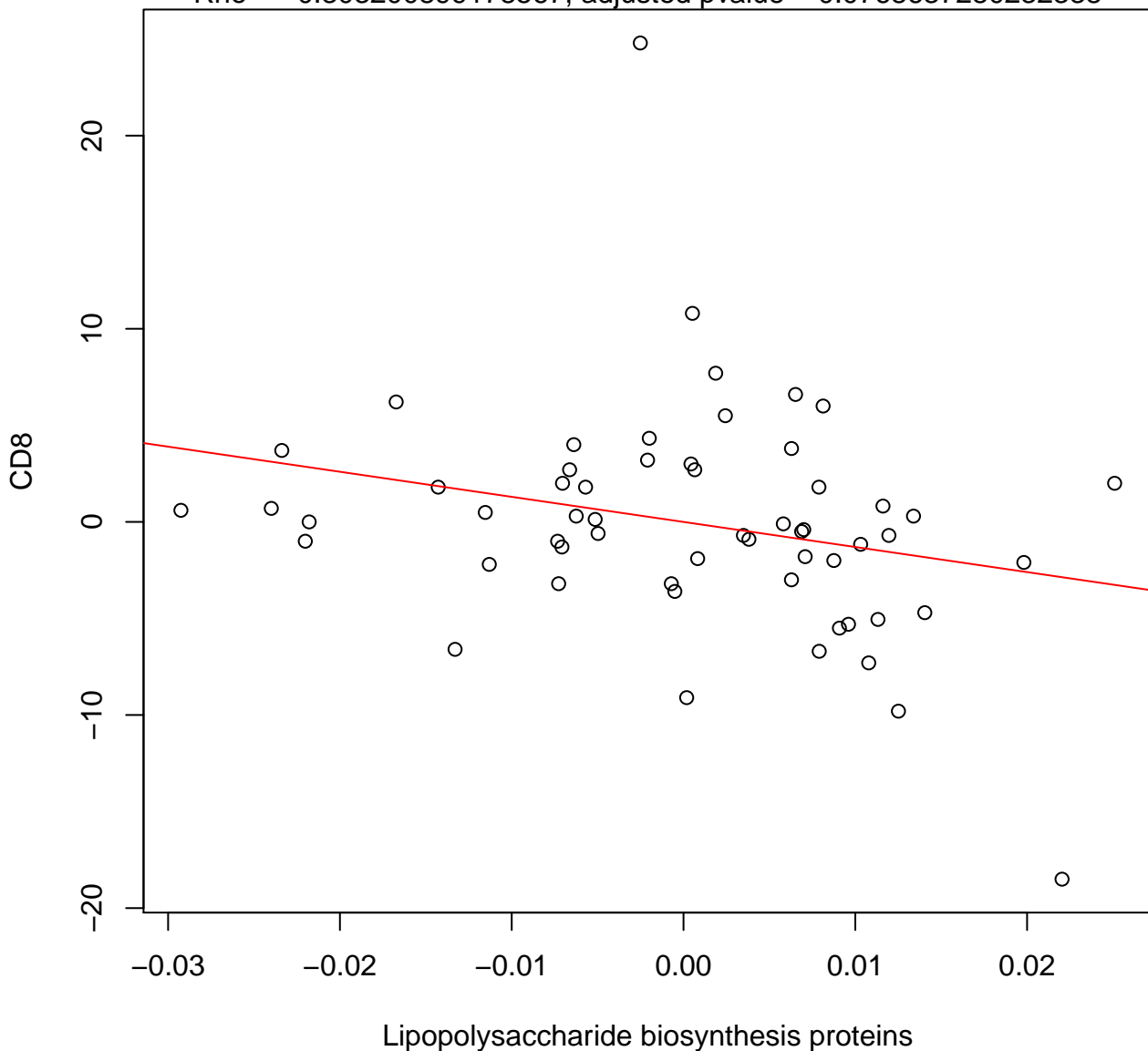
# All groups, Delta CD8 ~ Delta Glyoxylate and dicarboxylate metabolism

Rho = 0.278590436582905, adjusted pvalue = 0.100822316575121



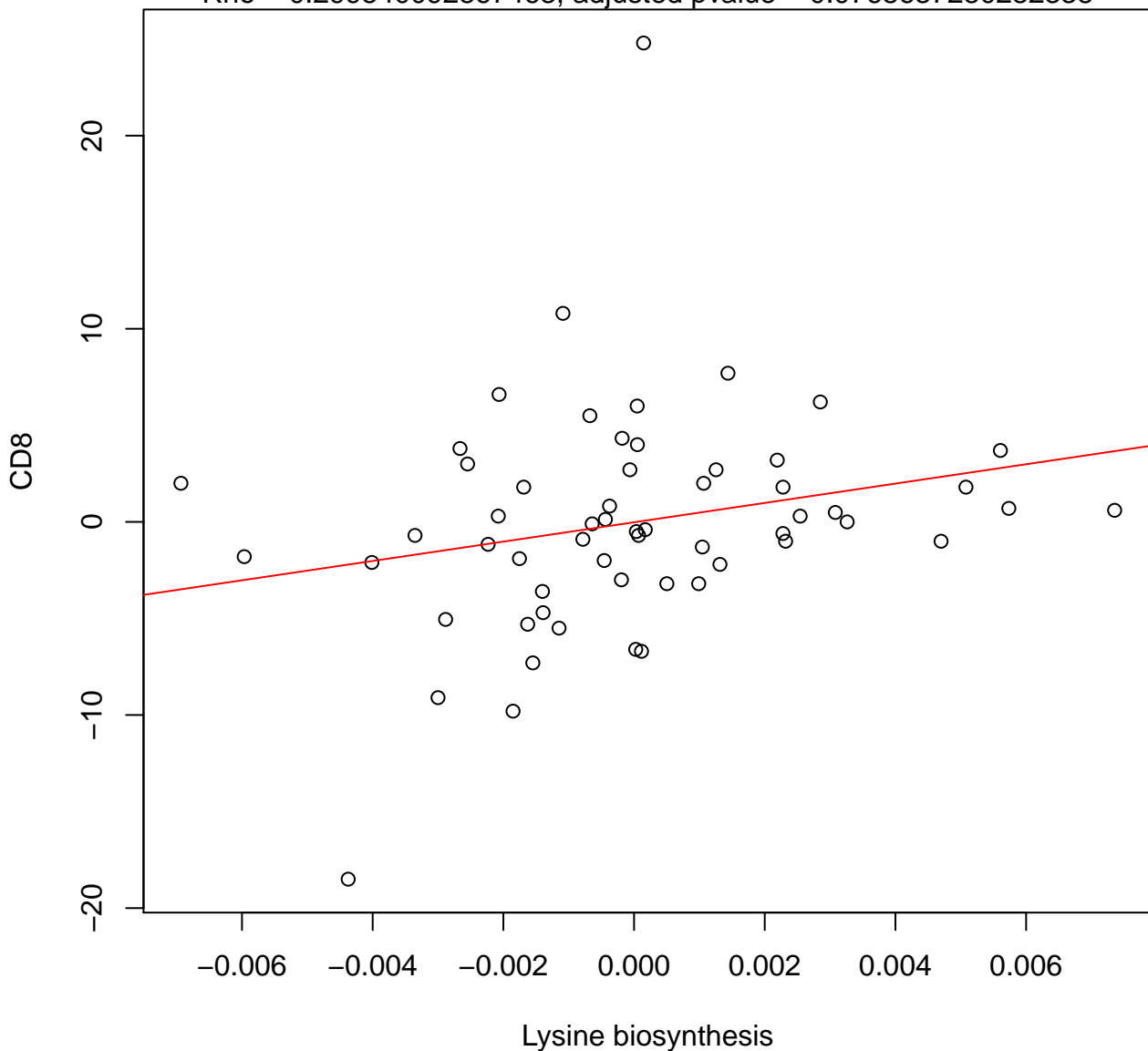
# All groups, Delta CD8 ~ Delta Lipopolysaccharide biosynthesis proteins

Rho =  $-0.303200899178567$ , adjusted pvalue =  $0.0768637280232338$



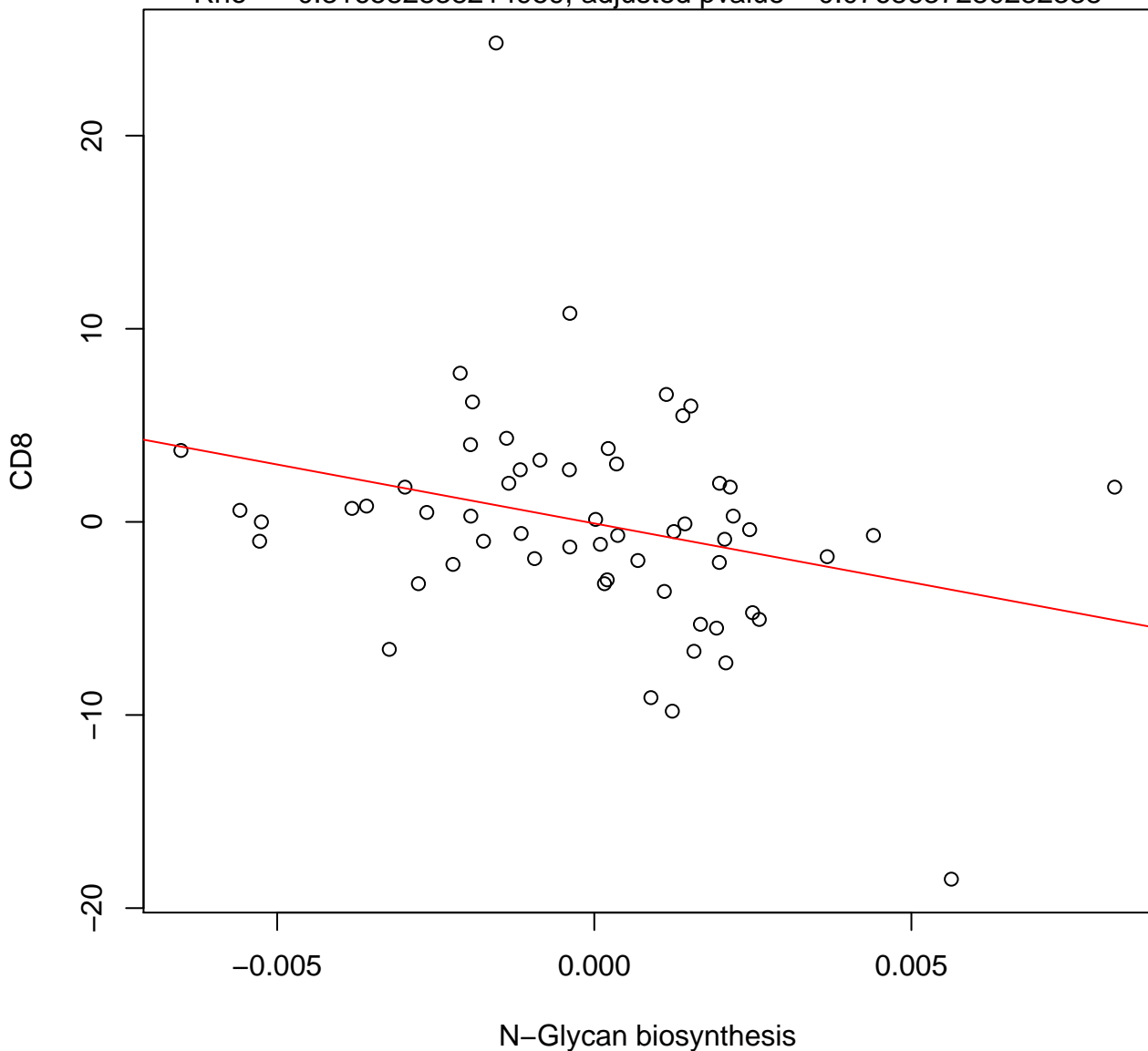
# All groups, Delta CD8 ~ Delta Lysine biosynthesis

Rho = 0.299540092867463, adjusted pvalue = 0.0768637280232338



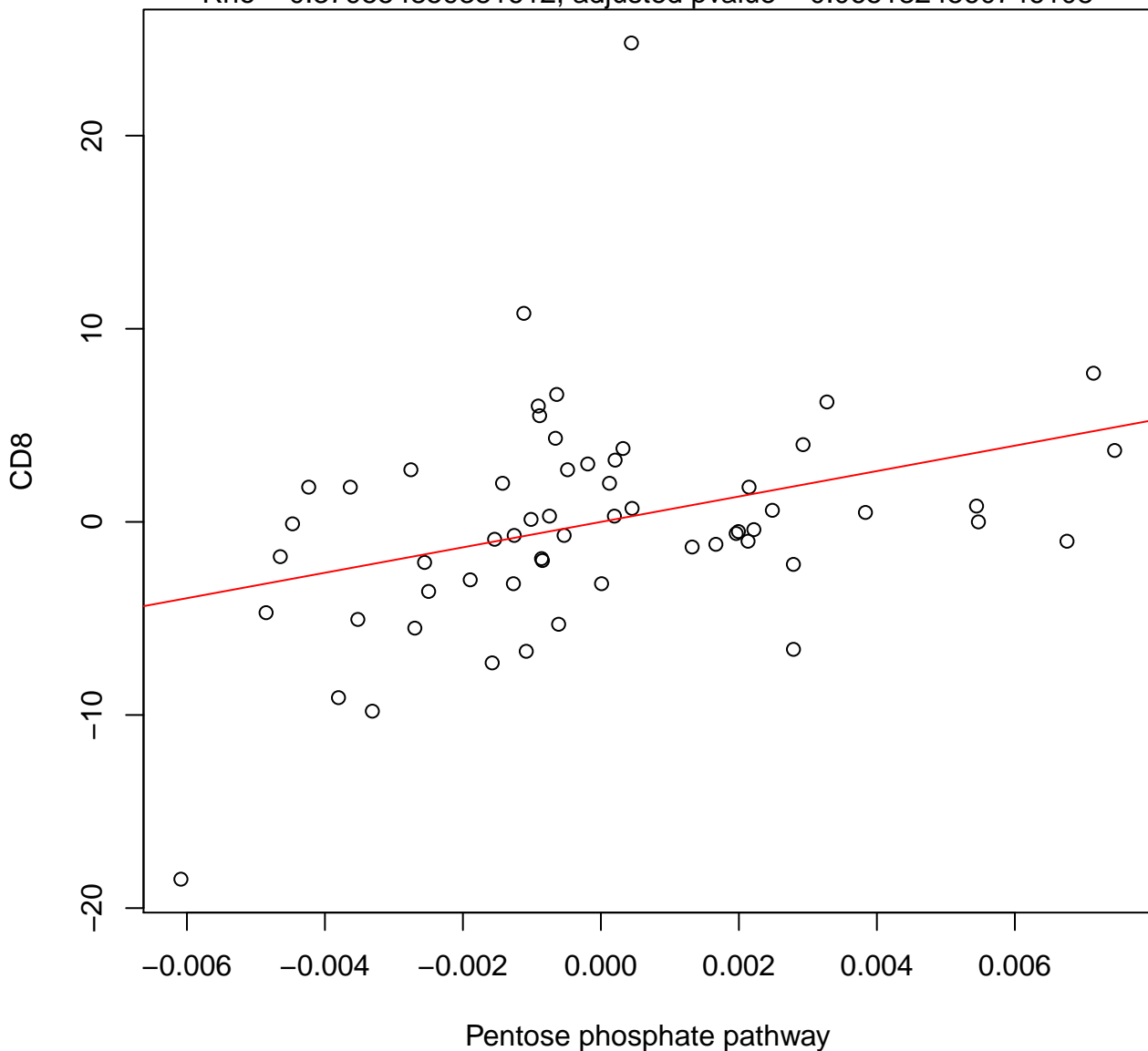
# All groups, Delta CD8 ~ Delta N-Glycan biosynthesis

Rho =  $-0.316582838214959$ , adjusted pvalue =  $0.0768637280232338$



# All groups, Delta CD8 ~ Delta Pentose phosphate pathway

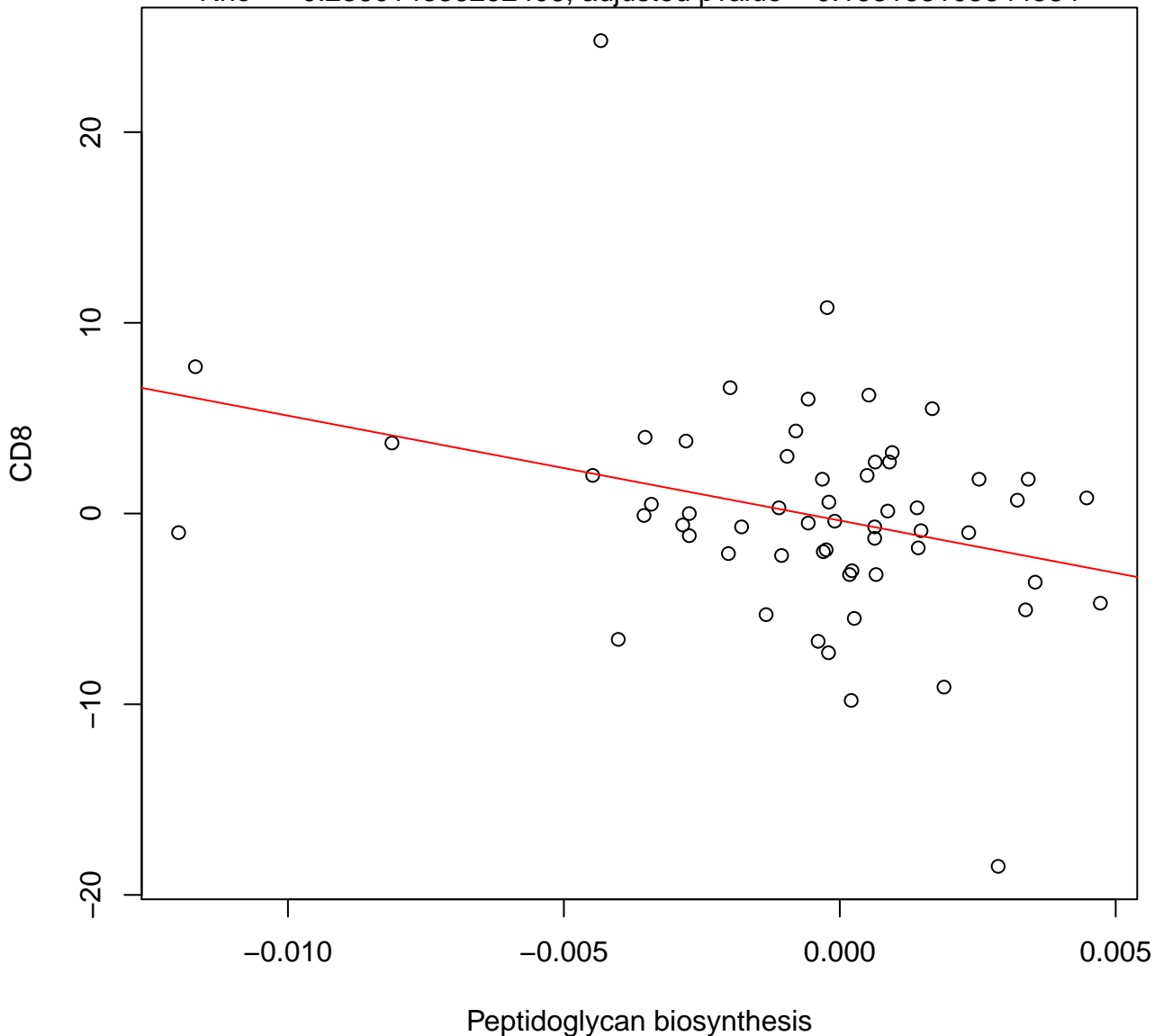
Rho = 0.379554859381612, adjusted pvalue = 0.0651324560746108





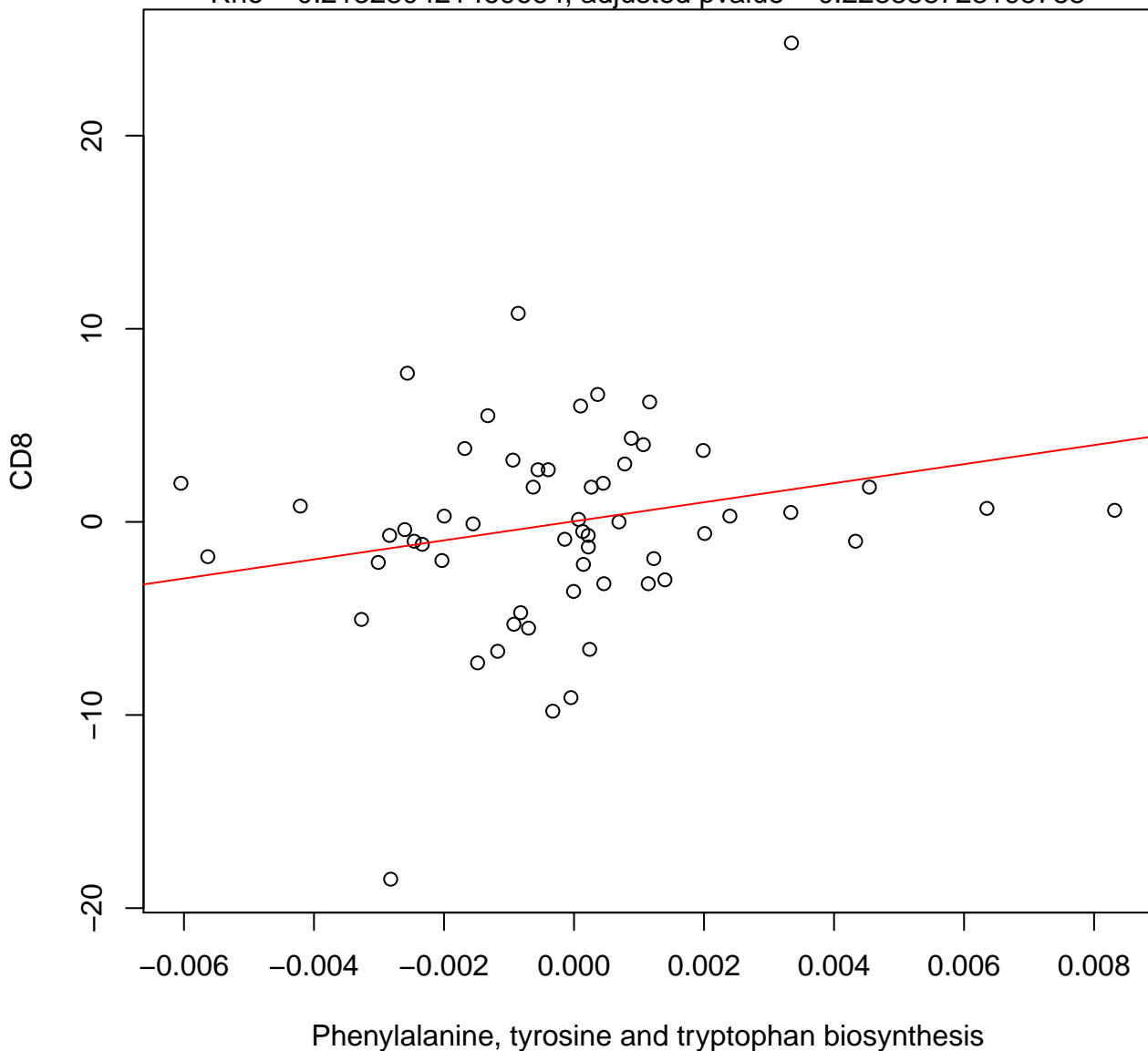
# All groups, Delta CD8 ~ Delta Peptidoglycan biosynthesis

Rho =  $-0.236014336292408$ , adjusted pvalue =  $0.168168105644584$



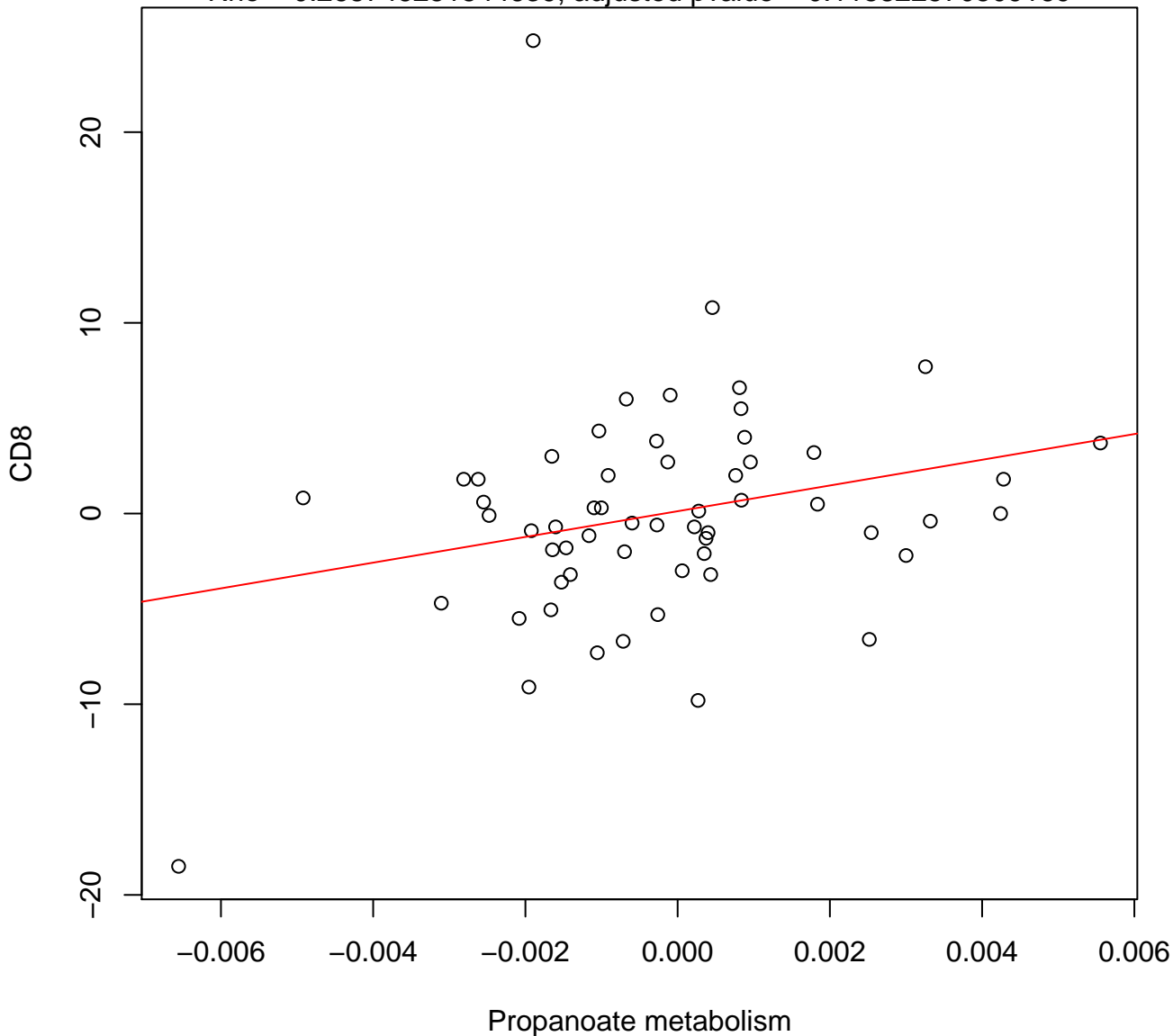
All groups, Delta CD8 ~ Delta Phenylalanine, tyrosine and tryptophan biosynthesis

Rho = 0.213280421469664, adjusted pvalue = 0.223888728195788



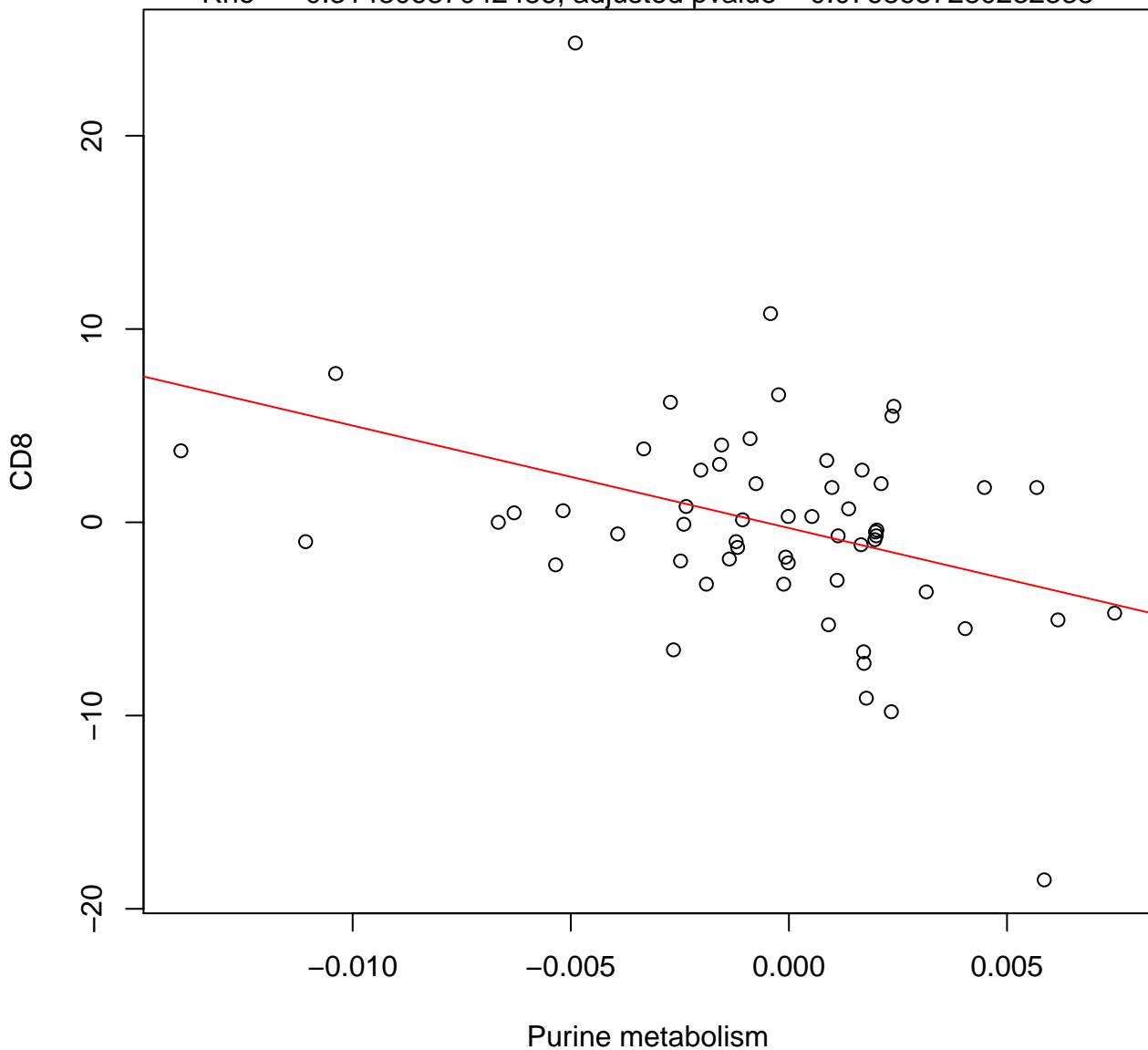
# All groups, Delta CD8 ~ Delta Propanoate metabolism

Rho = 0.268746251544639, adjusted pvalue = 0.115822570509169



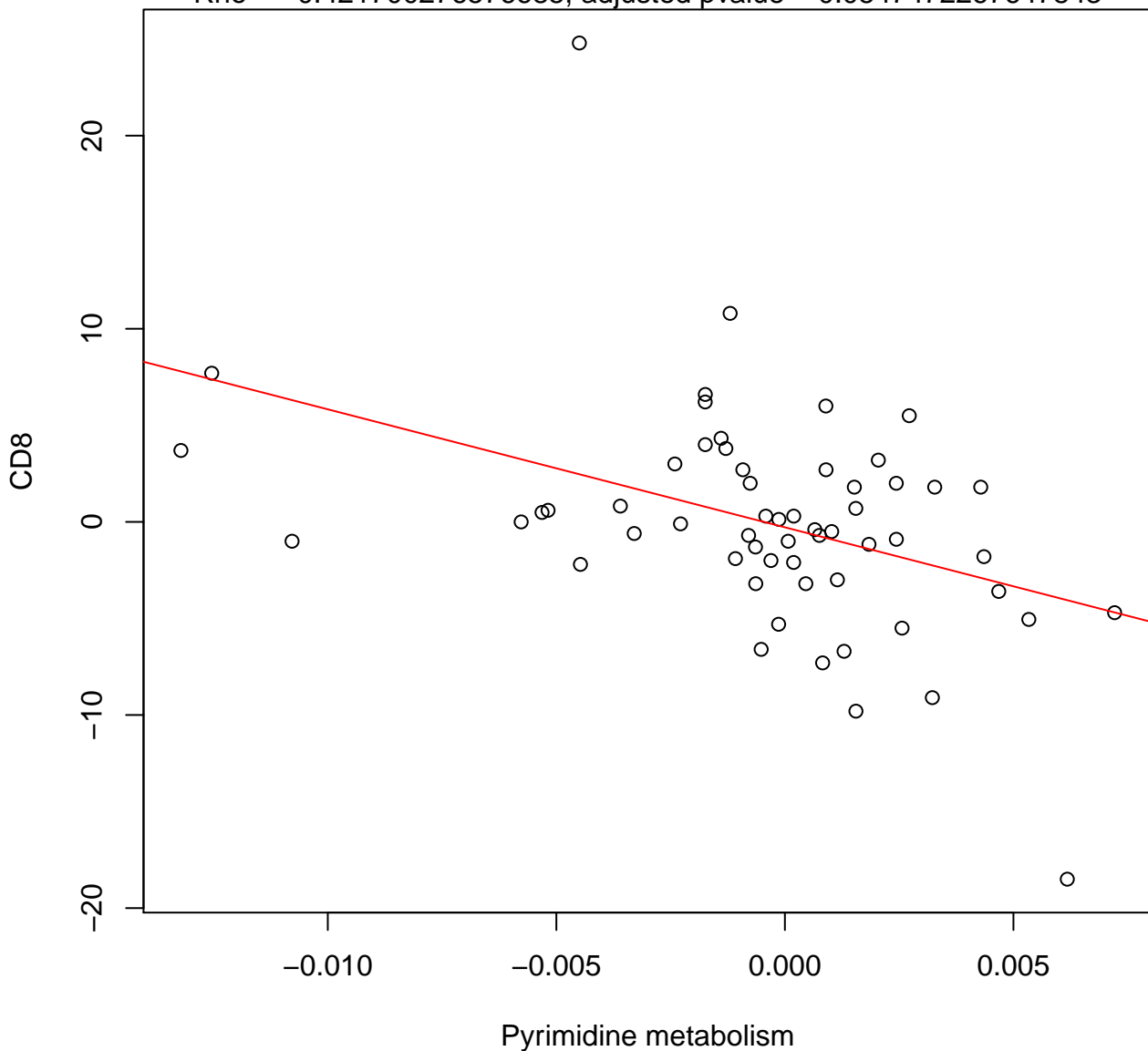
# All groups, Delta CD8 ~ Delta Purine metabolism

Rho =  $-0.31430637042486$ , adjusted pvalue =  $0.0768637280232338$



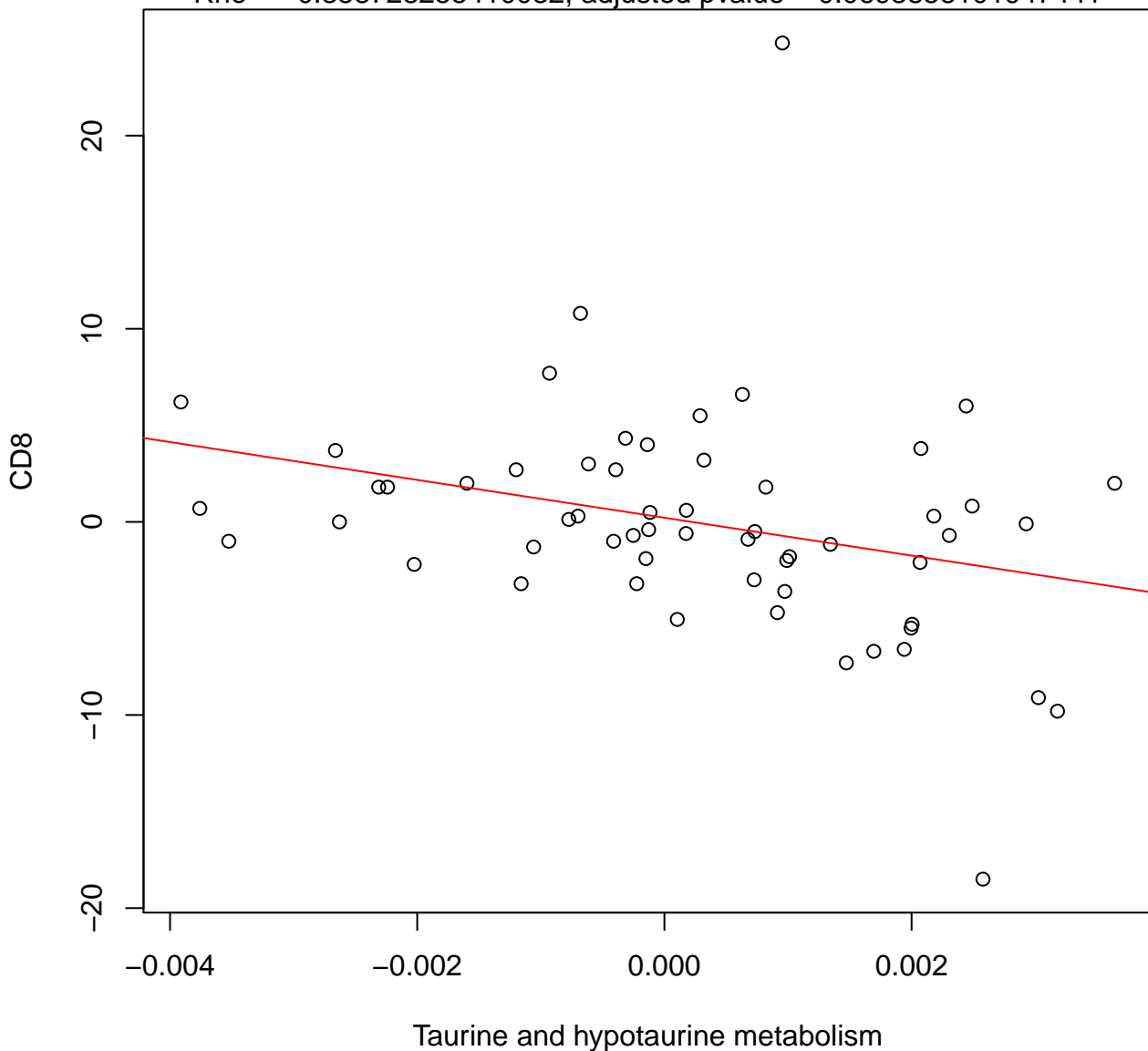
# All groups, Delta CD8 ~ Delta Pyrimidine metabolism

Rho =  $-0.421700276576685$ , adjusted pvalue =  $0.0547472267647843$



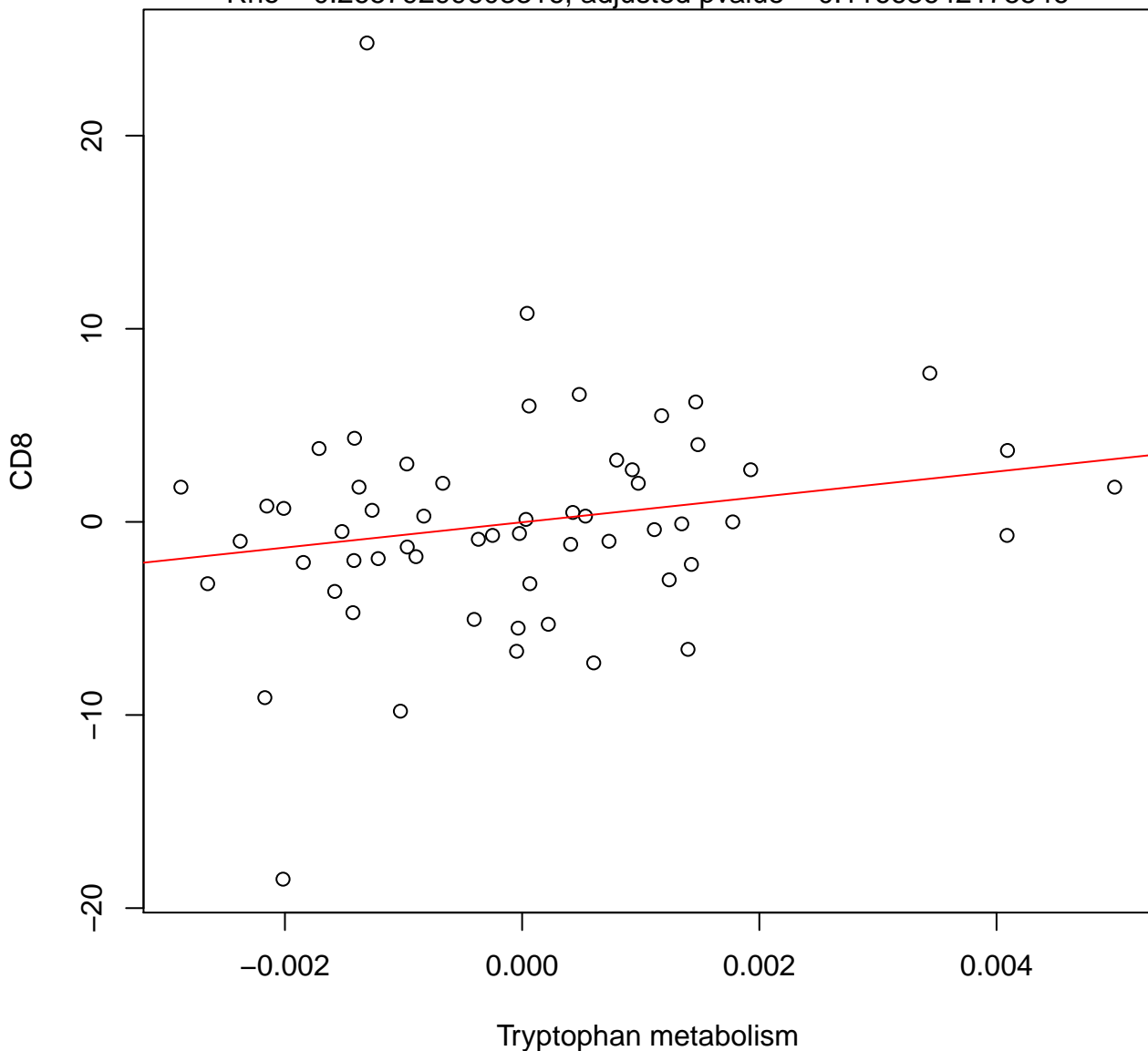
# All groups, Delta CD8 ~ Delta Taurine and hypotaurine metabolism

Rho =  $-0.358728255410032$ , adjusted pvalue =  $0.0693858101947441$



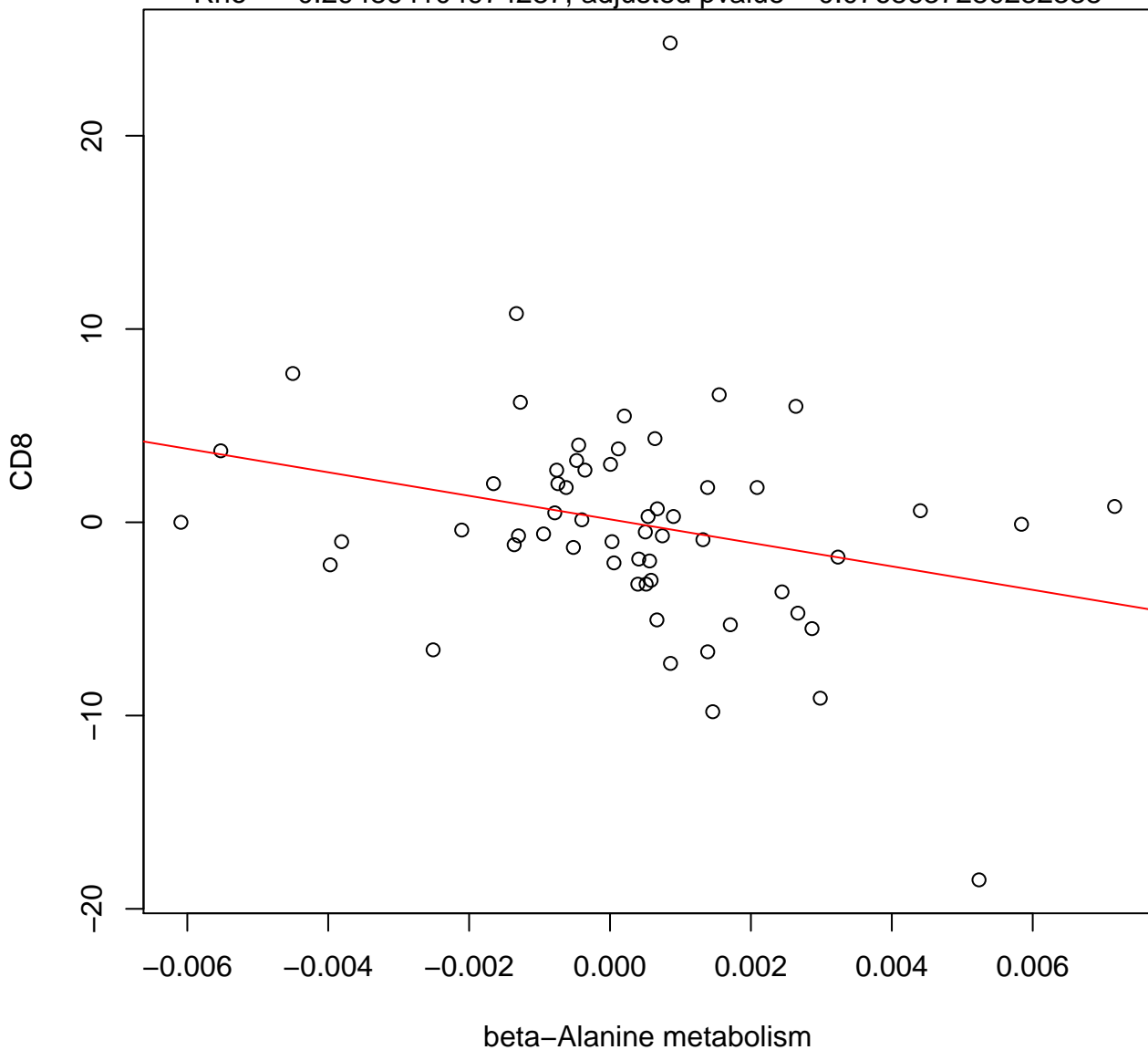
# All groups, Delta CD8 ~ Delta Tryptophan metabolism

Rho = 0.26579299603316, adjusted pvalue = 0.11663642175546



# All groups, Delta CD8 ~ Delta beta-Alanine metabolism

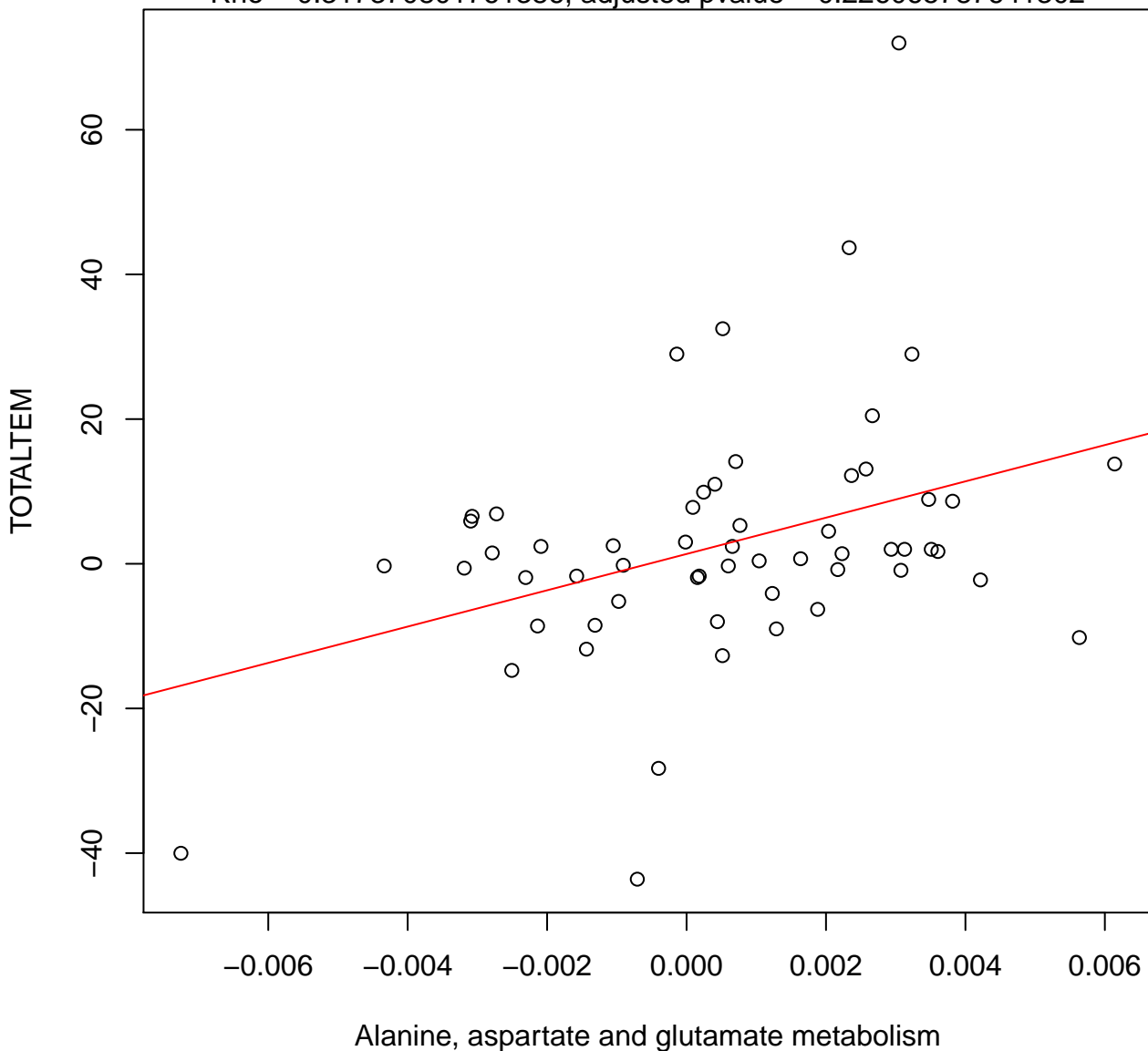
Rho =  $-0.294864104974287$ , adjusted pvalue =  $0.0768637280232338$





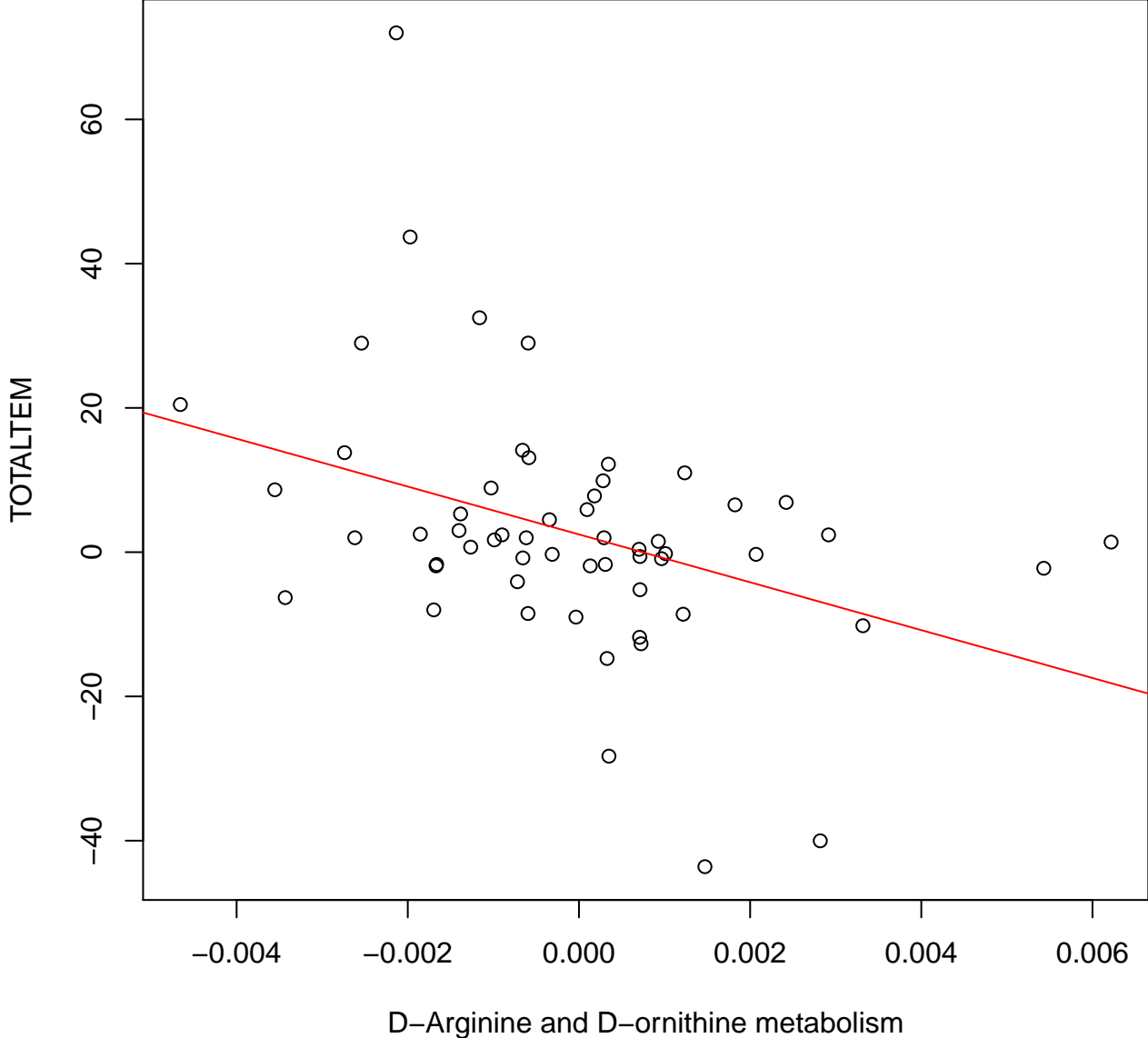
All groups, Delta TOTALTEM ~ Delta Alanine, aspartate and glutamate metabo

Rho = 0.317370801761386, adjusted pvalue = 0.226065787641302



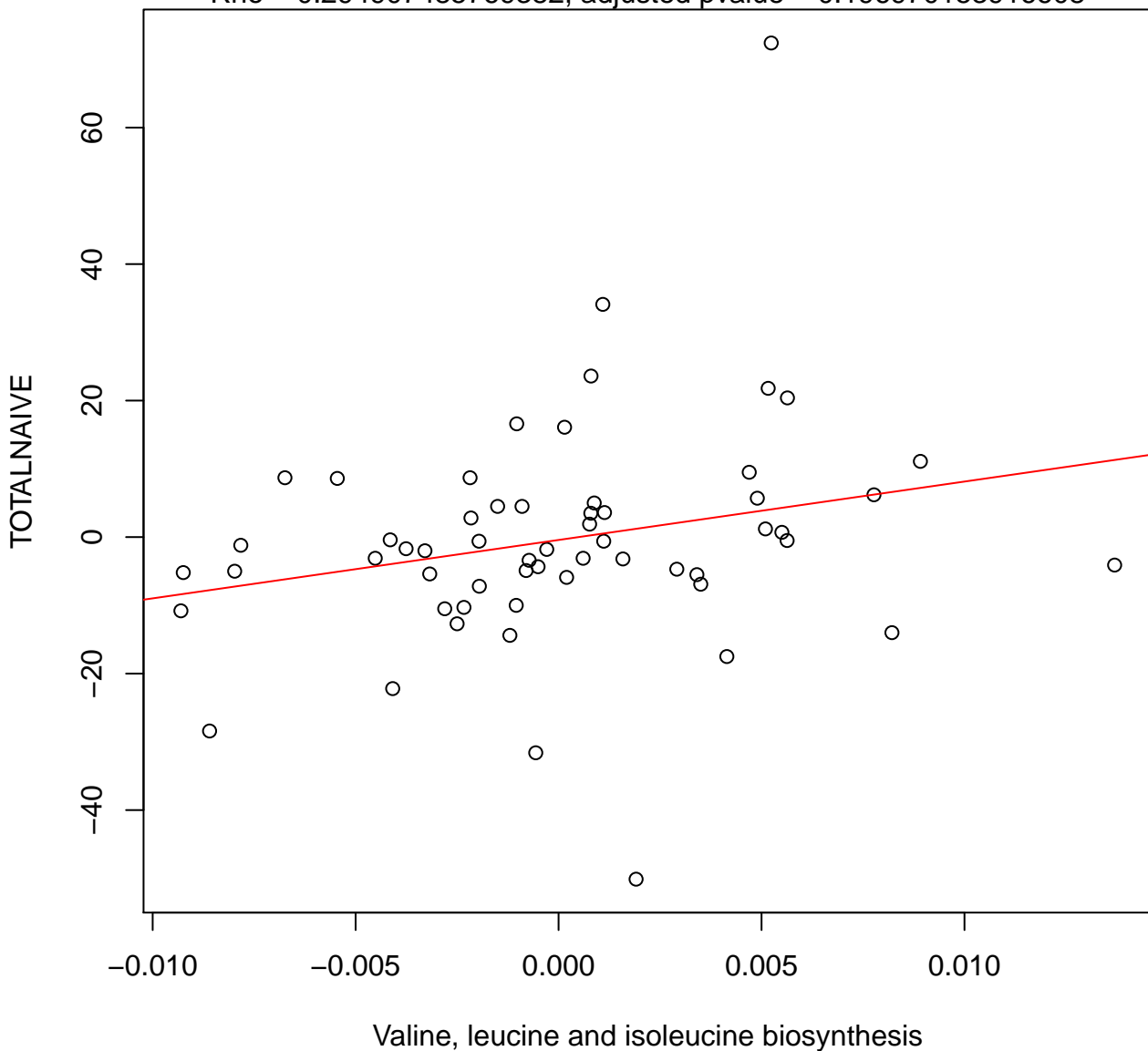
All groups, Delta TOTALTEM ~ Delta D-Arginine and D-ornithine metabolism

Rho = -0.404978366830936, adjusted pvalue = 0.0996243132455362



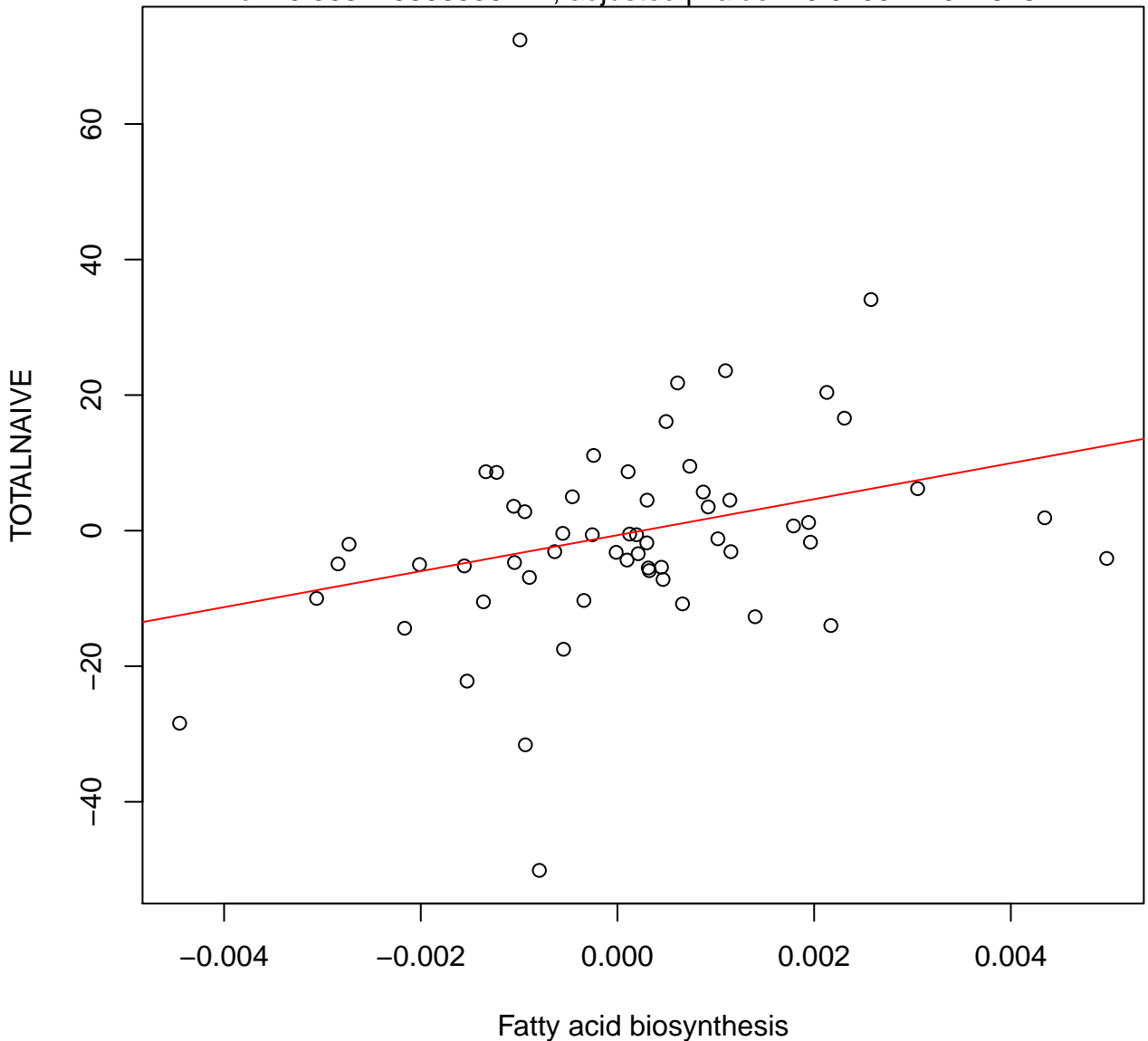
**All groups, Delta TOTALNAIVE ~ Delta Valine, leucine and isoleucine biosynthesis**

Rho = 0.294907485769382, adjusted pvalue = 0.196970153916608



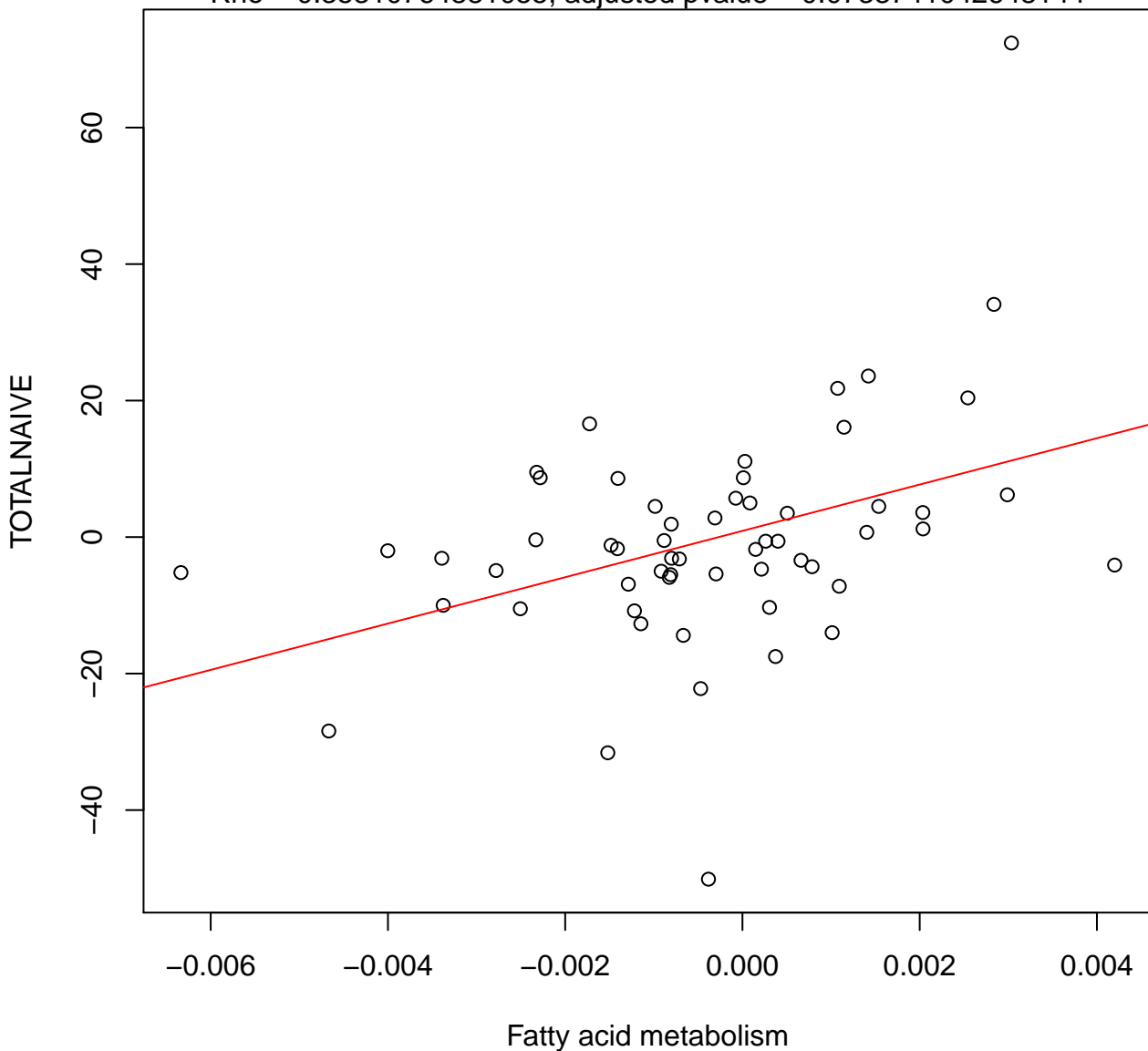
# All groups, Delta TOTALNAIVE ~ Delta Fatty acid biosynthesis

Rho = 0.368149868539477, adjusted pvalue = 0.0733741042648144



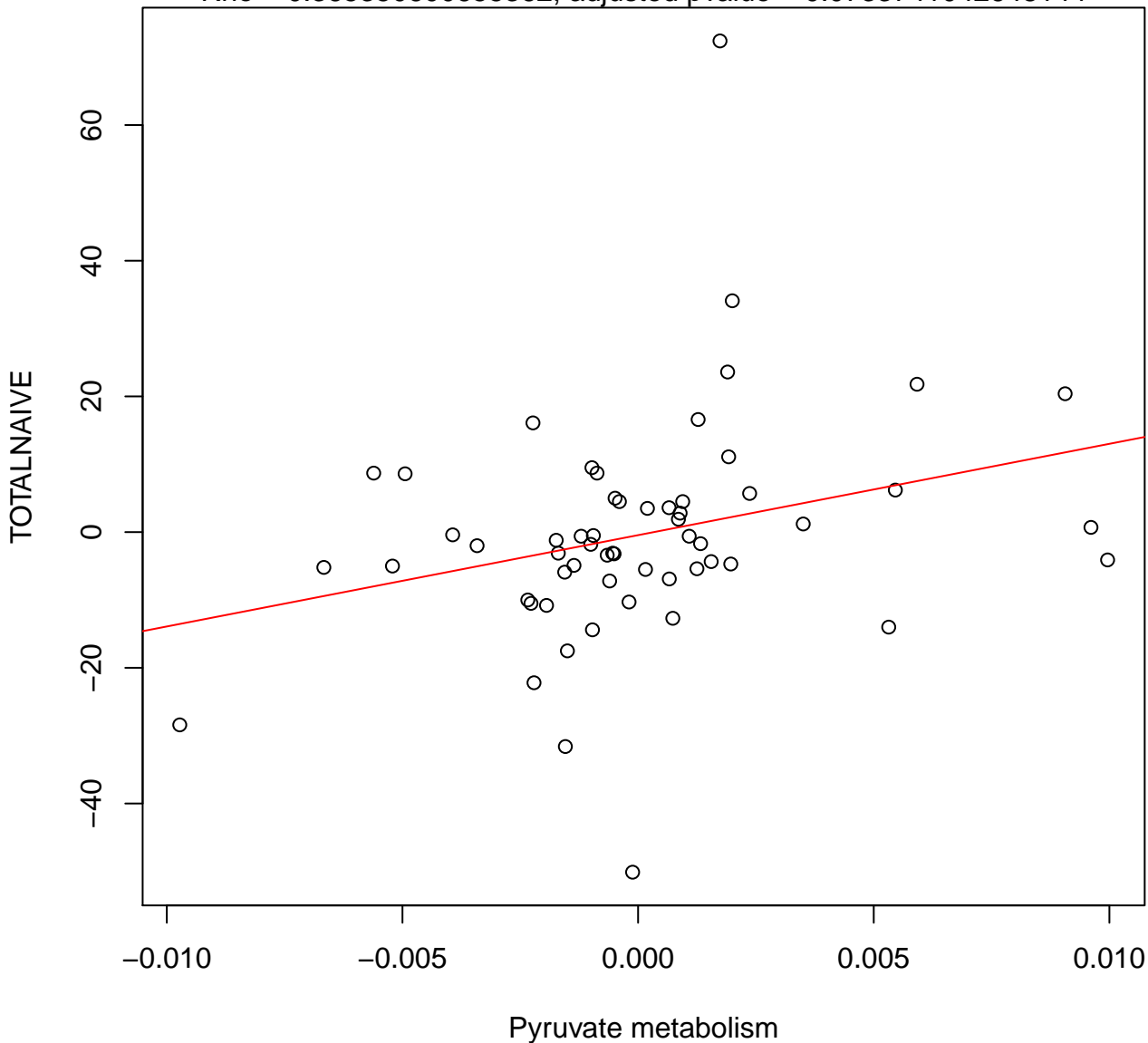
# All groups, Delta TOTALNAIVE ~ Delta Fatty acid metabolism

Rho = 0.35310764881055, adjusted pvalue = 0.0733741042648144



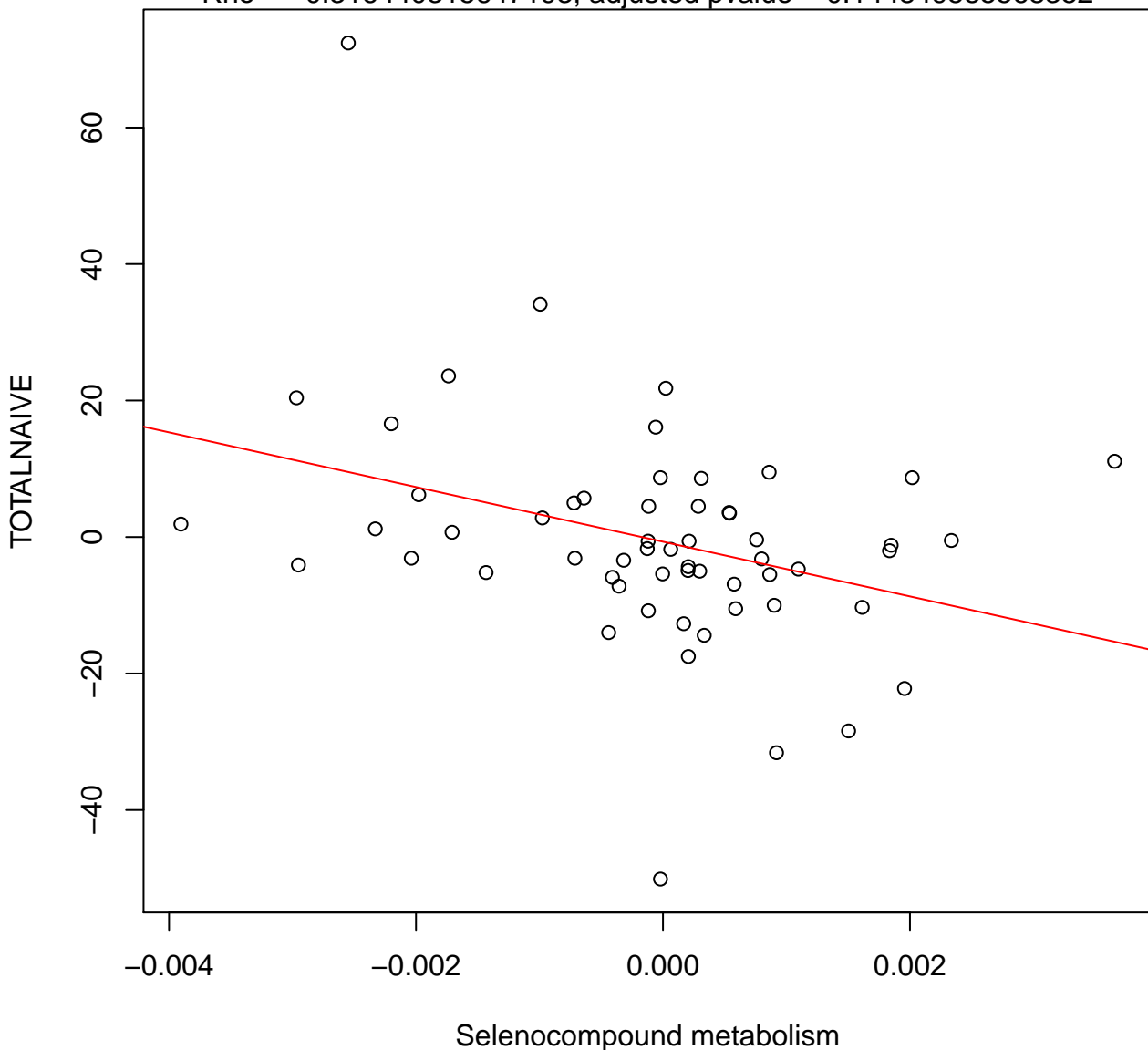
# All groups, Delta TOTALNAIVE ~ Delta Pyruvate metabolism

Rho = 0.365350600655362, adjusted pvalue = 0.0733741042648144



# All groups, Delta TOTALNAIVE ~ Delta Selenocompound metabolism

Rho =  $-0.316440315647193$ , adjusted pvalue =  $0.144849585568352$



# All groups, Delta TOTALNAIVE ~ Delta Tyrosine metabolism

Rho = 0.449636249034219, adjusted pvalue = 0.0223300236478959

