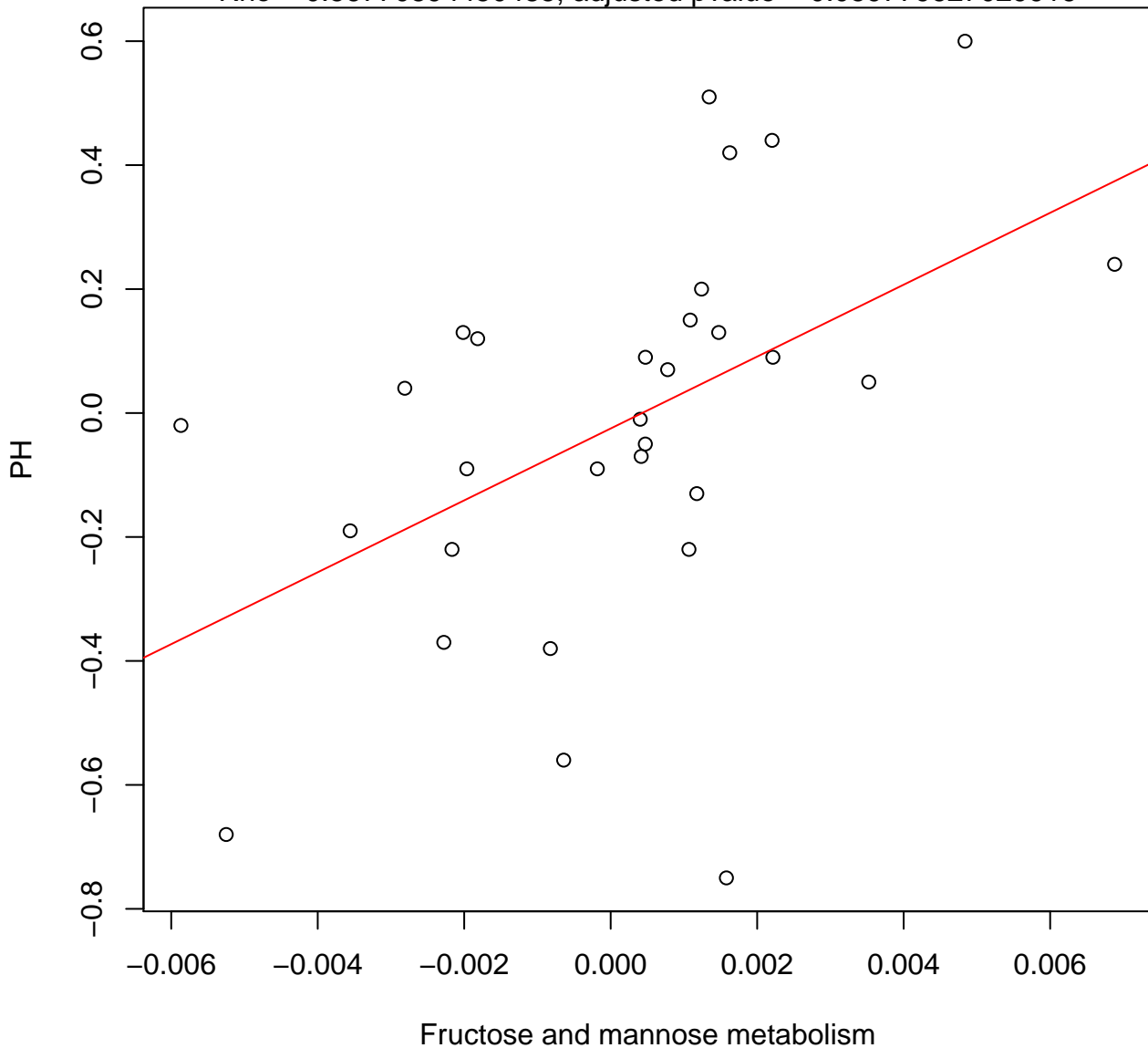


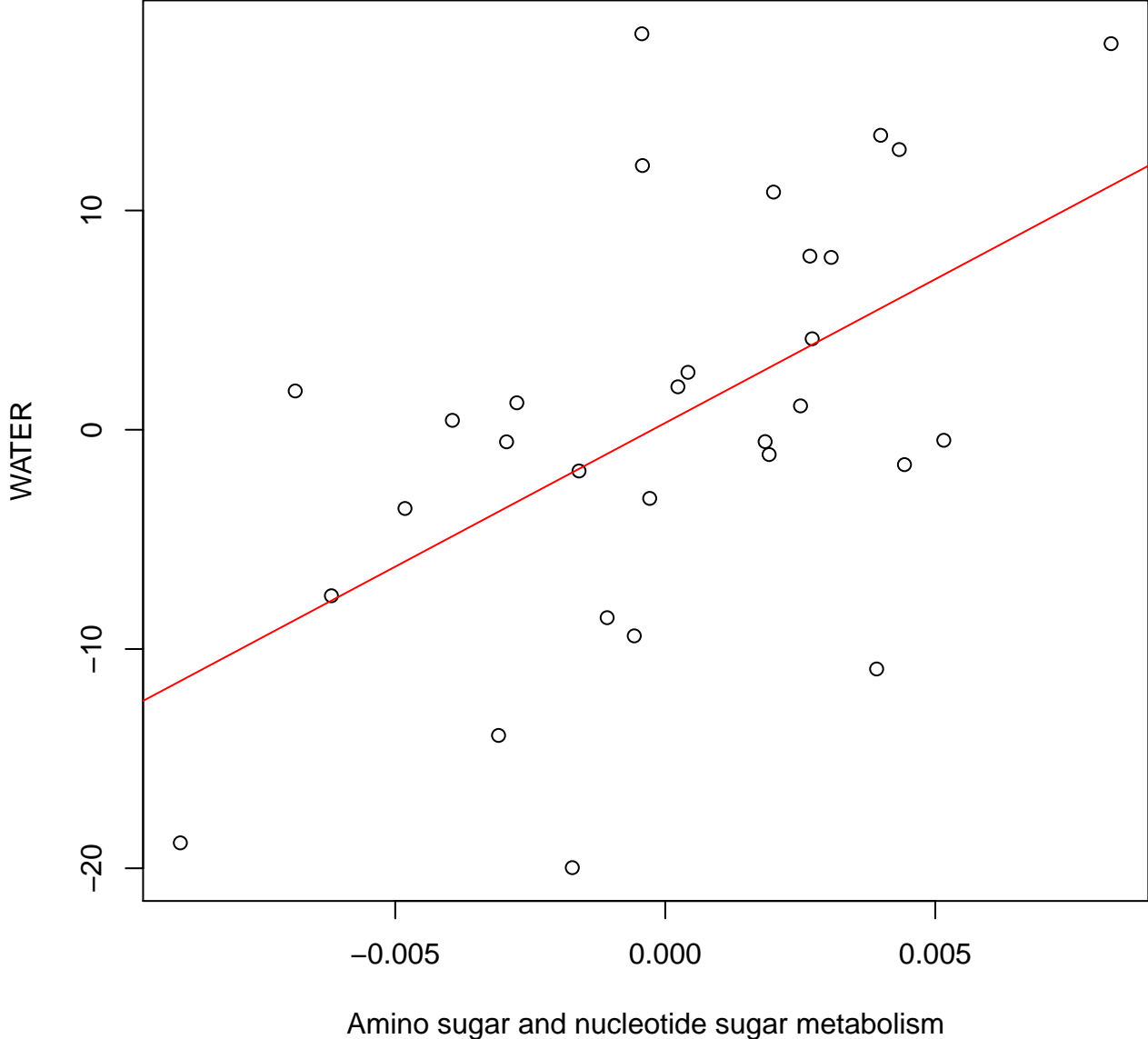
Group A, Delta PH ~ Delta Fructose and mannose metabolism

Rho = 0.56770894450485, adjusted pvalue = 0.059779627029916



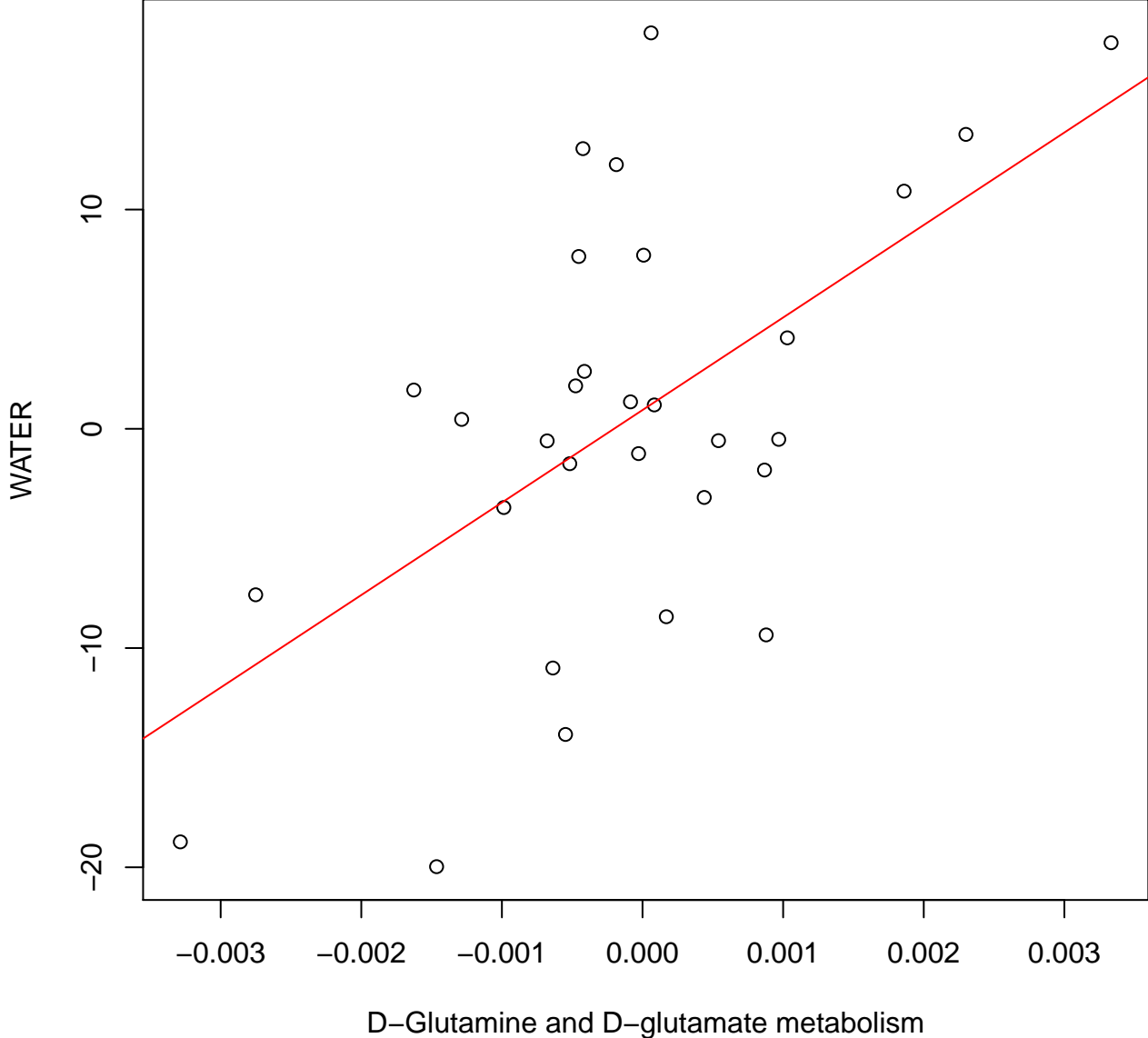
Group A, Delta WATER ~ Delta Amino sugar and nucleotide sugar metabolism

Rho = 0.494994438264739, adjusted pvalue = 0.191669476663513



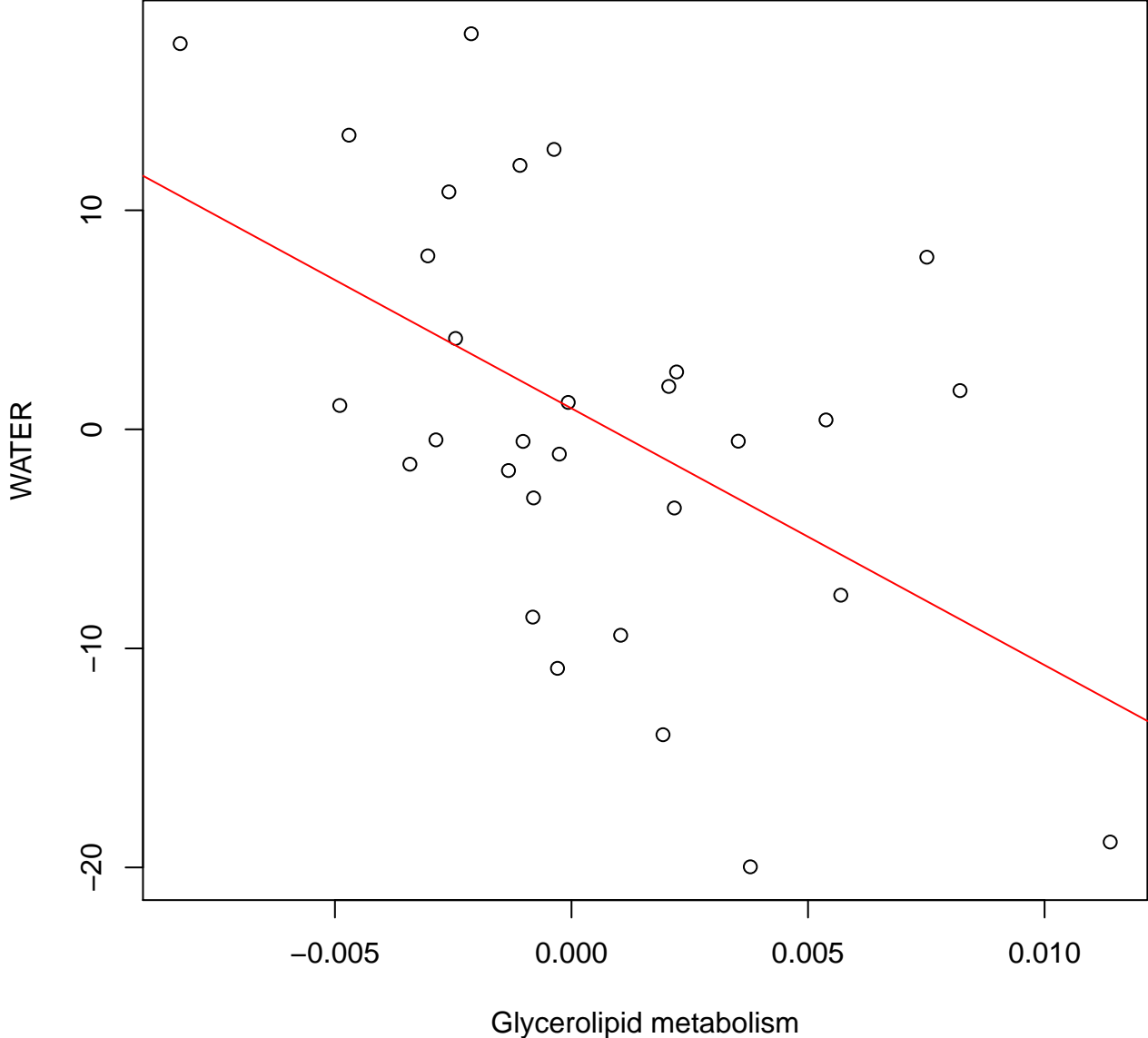
Group A, Delta WATER ~ Delta D-Glutamine and D-glutamate metabolism

Rho = 0.444716351501668, adjusted pvalue = 0.191669476663513



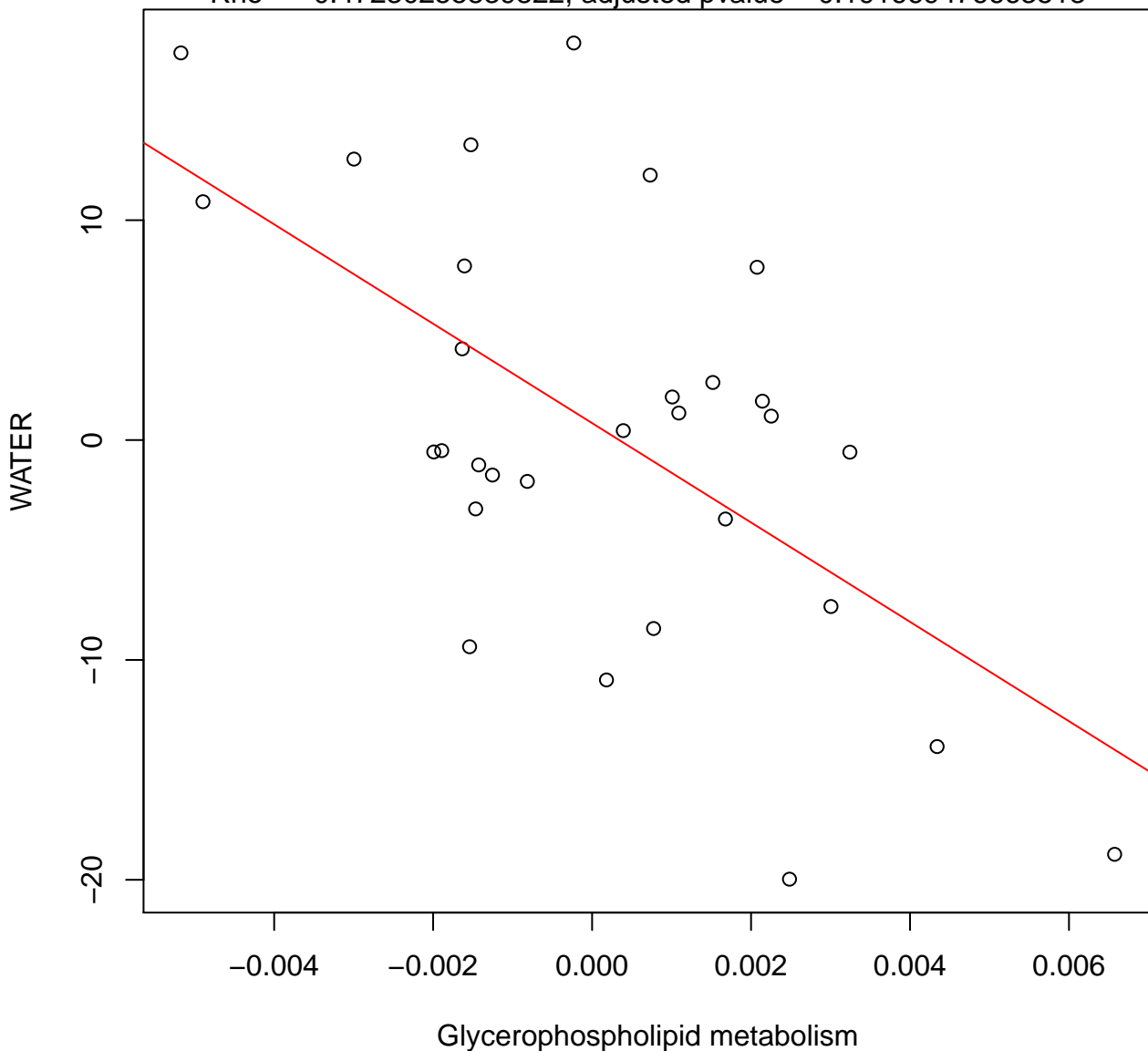
Group A, Delta WATER ~ Delta Glycerolipid metabolism

Rho = -0.439377085650723, adjusted pvalue = 0.191669476663513



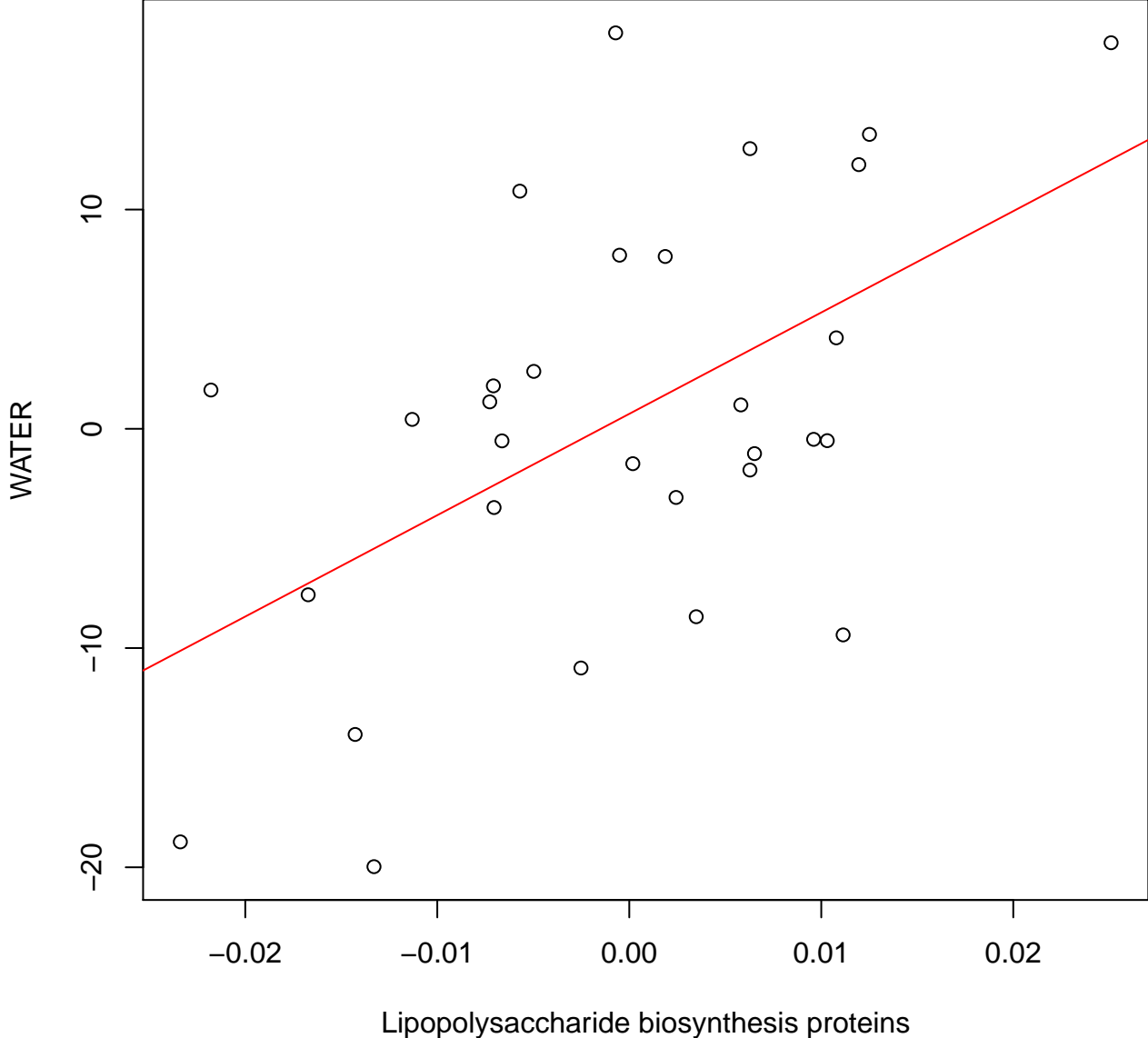
Group A, Delta WATER ~ Delta Glycerophospholipid metabolism

Rho = -0.47230255839822 , adjusted pvalue = 0.191669476663513



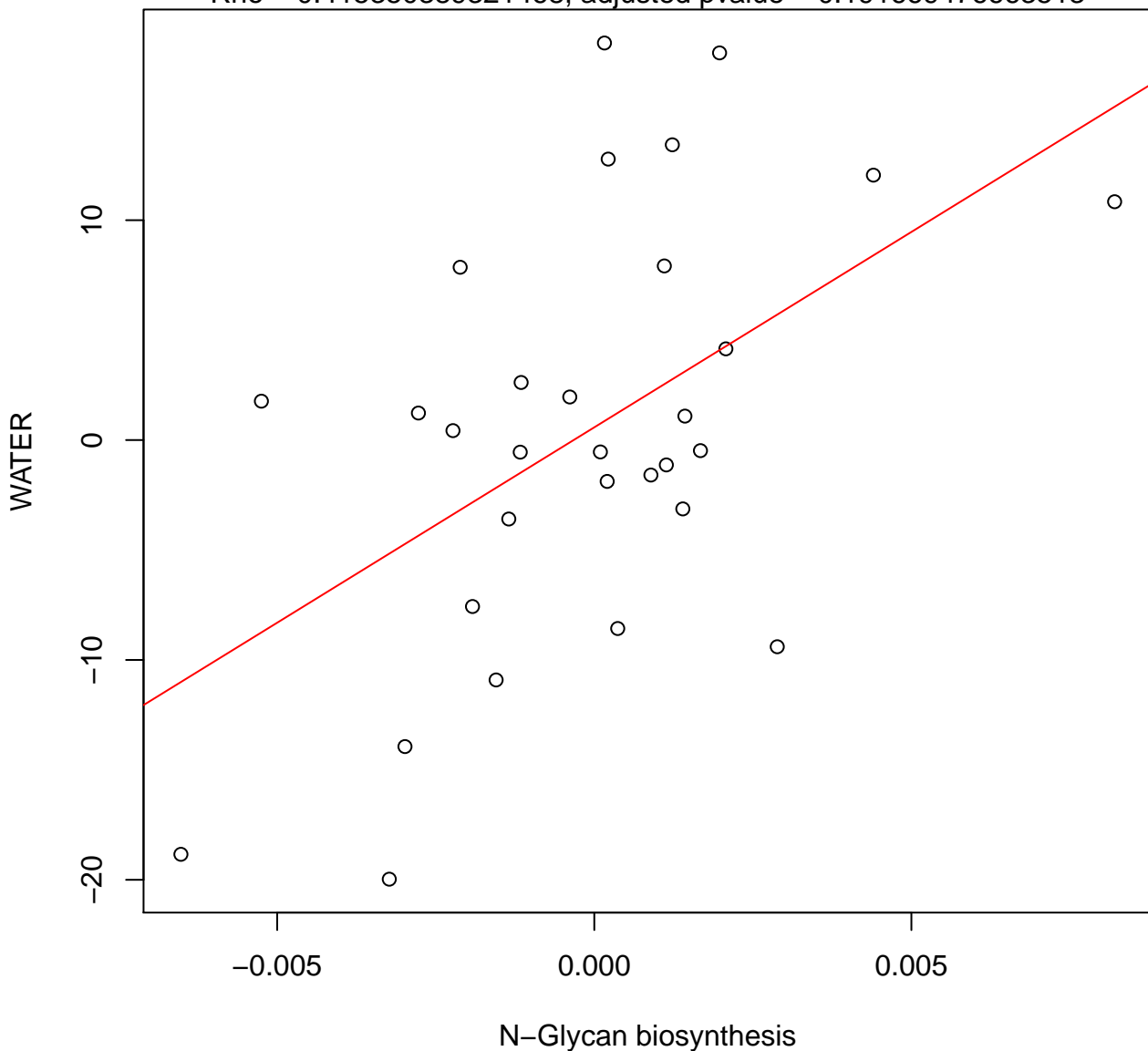
Group A, Delta WATER ~ Delta Lipopolysaccharide biosynthesis proteins

Rho = 0.402002224694105, adjusted pvalue = 0.191669476663513



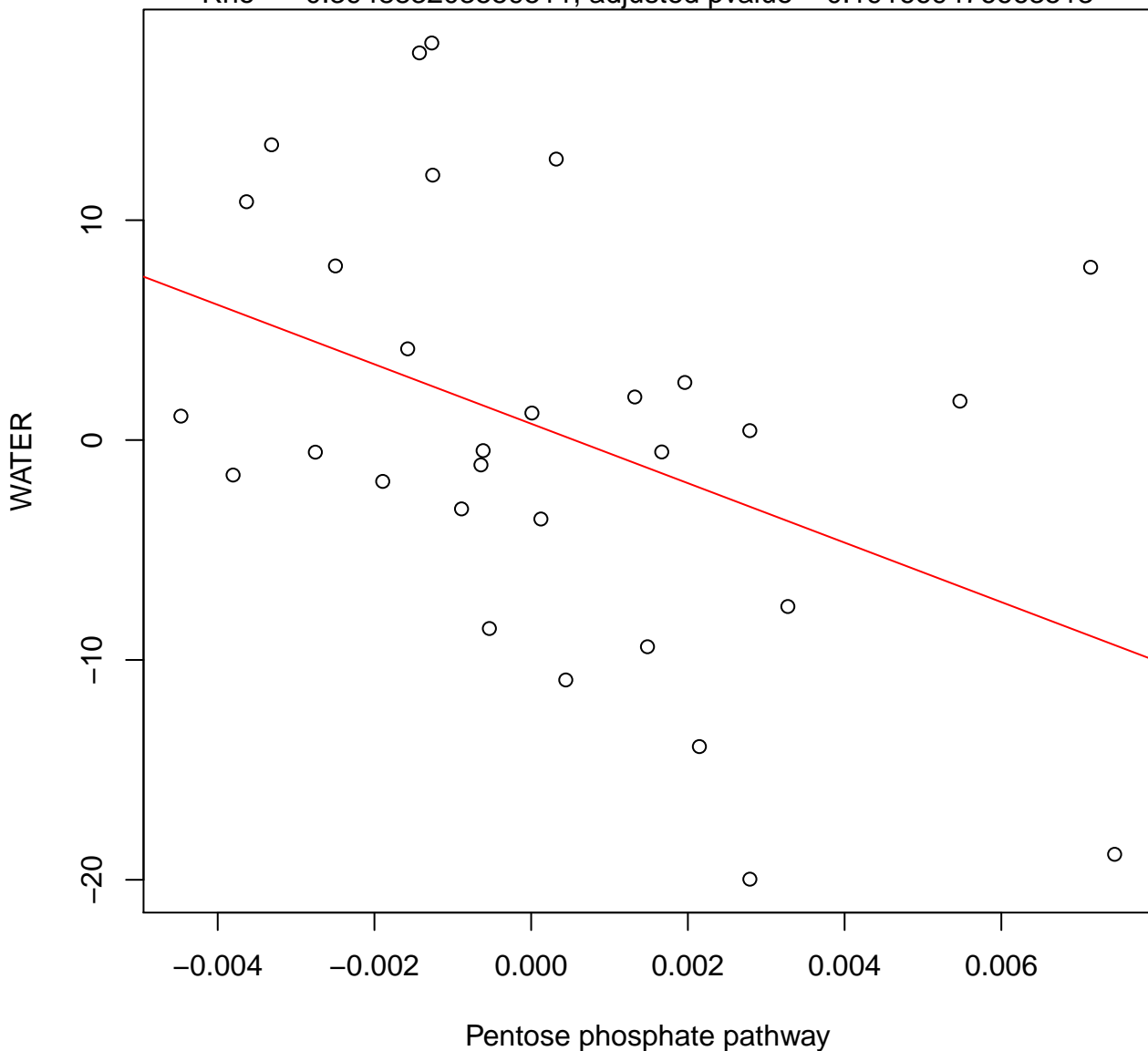
Group A, Delta WATER ~ Delta N-Glycan biosynthesis

Rho = 0.415350389321468, adjusted pvalue = 0.191669476663513



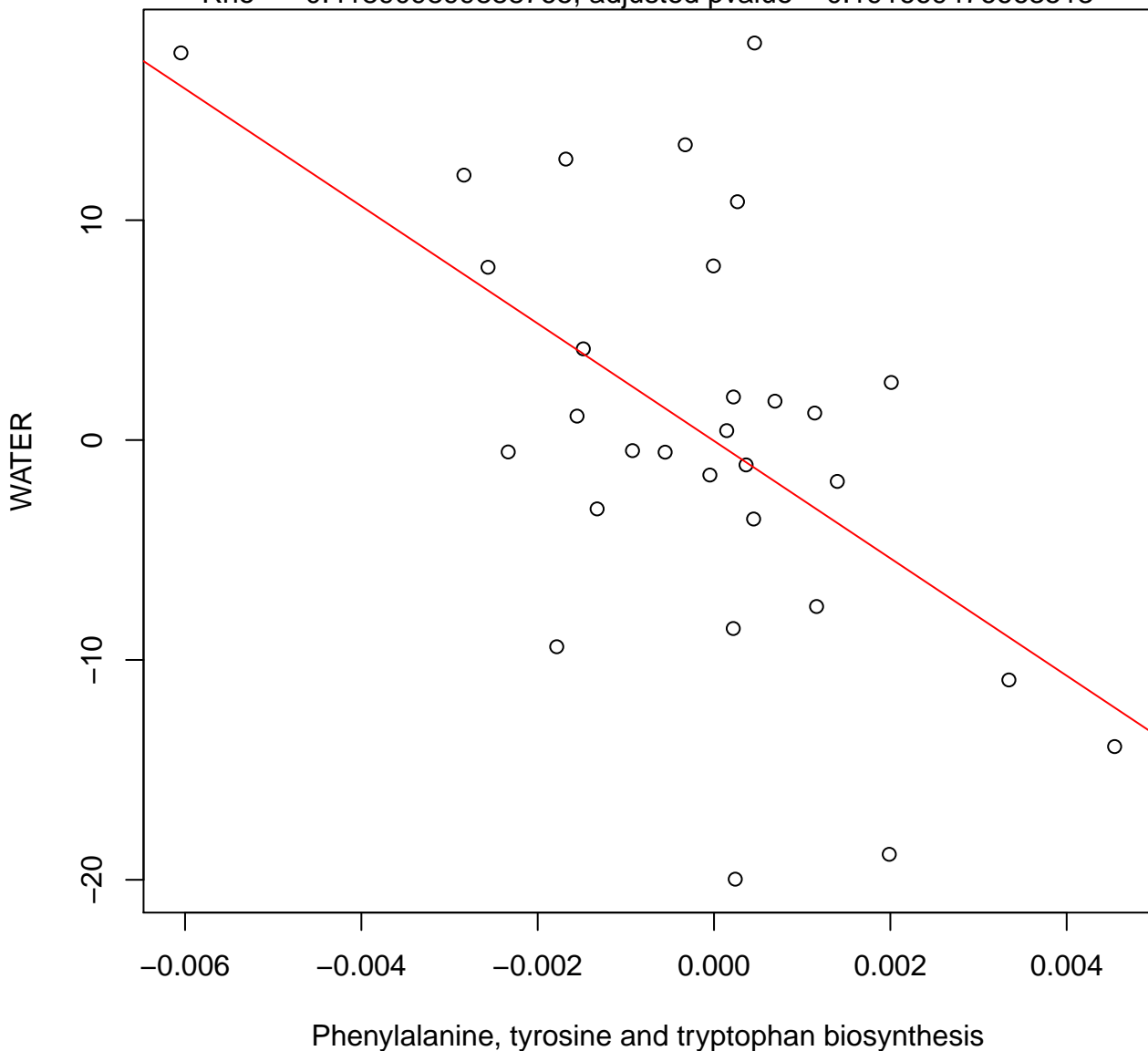
Group A, Delta WATER ~ Delta Pentose phosphate pathway

Rho = -0.394883203559511 , adjusted pvalue = 0.191669476663513



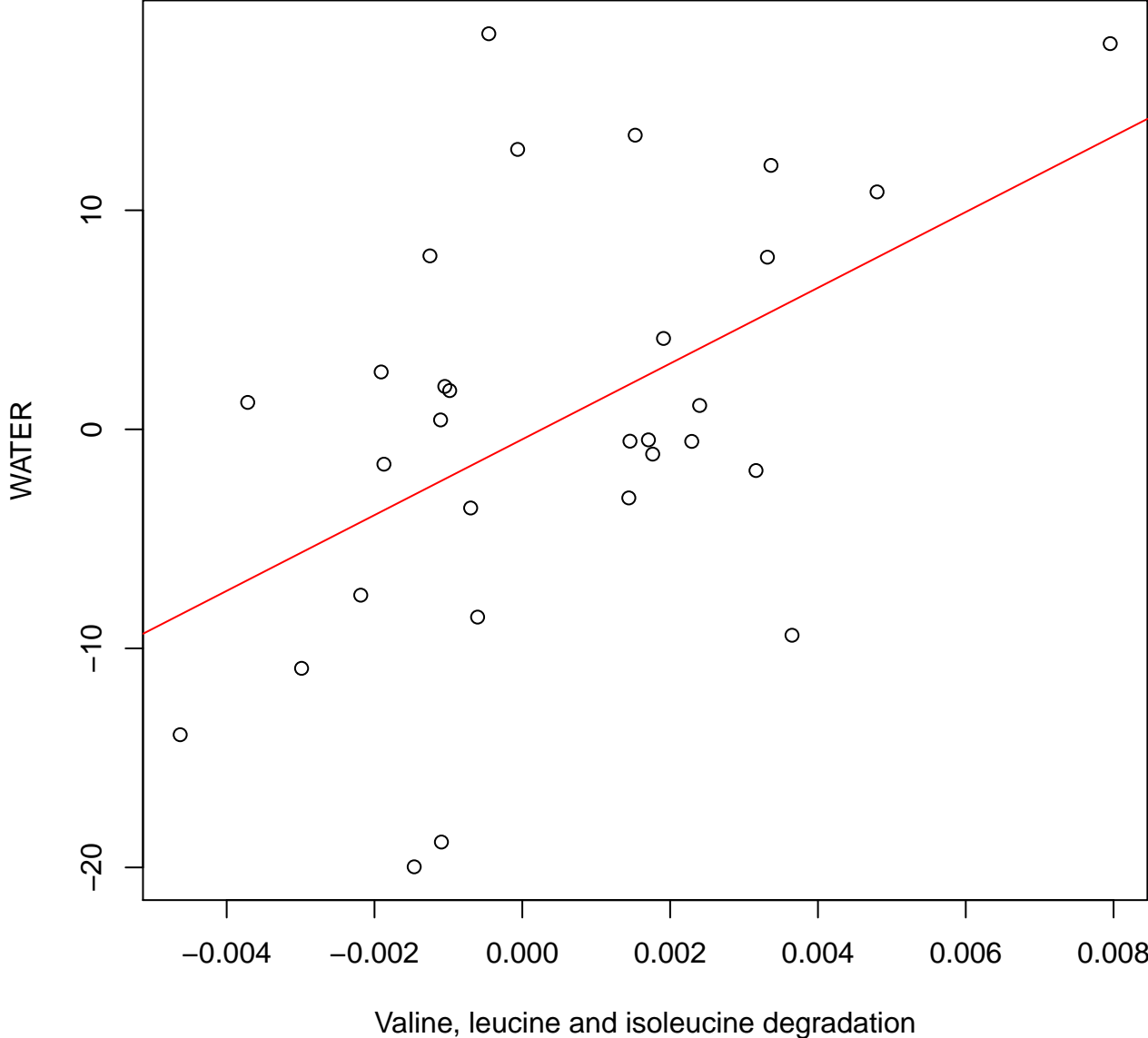
Group A, Delta WATER ~ Delta Phenylalanine, tyrosine and tryptophan biosyn

Rho = -0.418909899888765, adjusted pvalue = 0.191669476663513



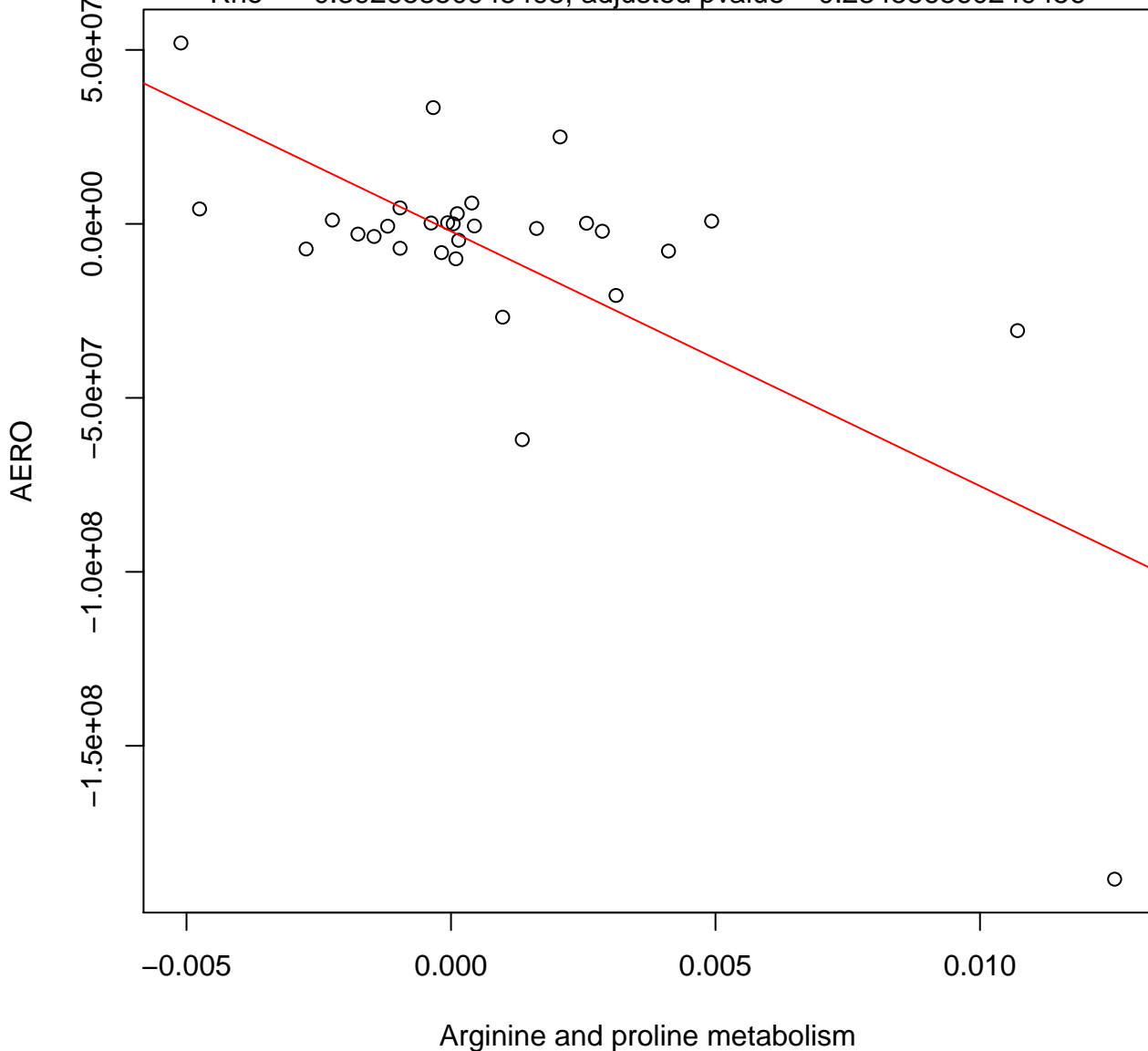
Group A, Delta WATER ~ Delta Valine, leucine and isoleucine degradation

Rho = 0.395328142380423, adjusted pvalue = 0.191669476663513



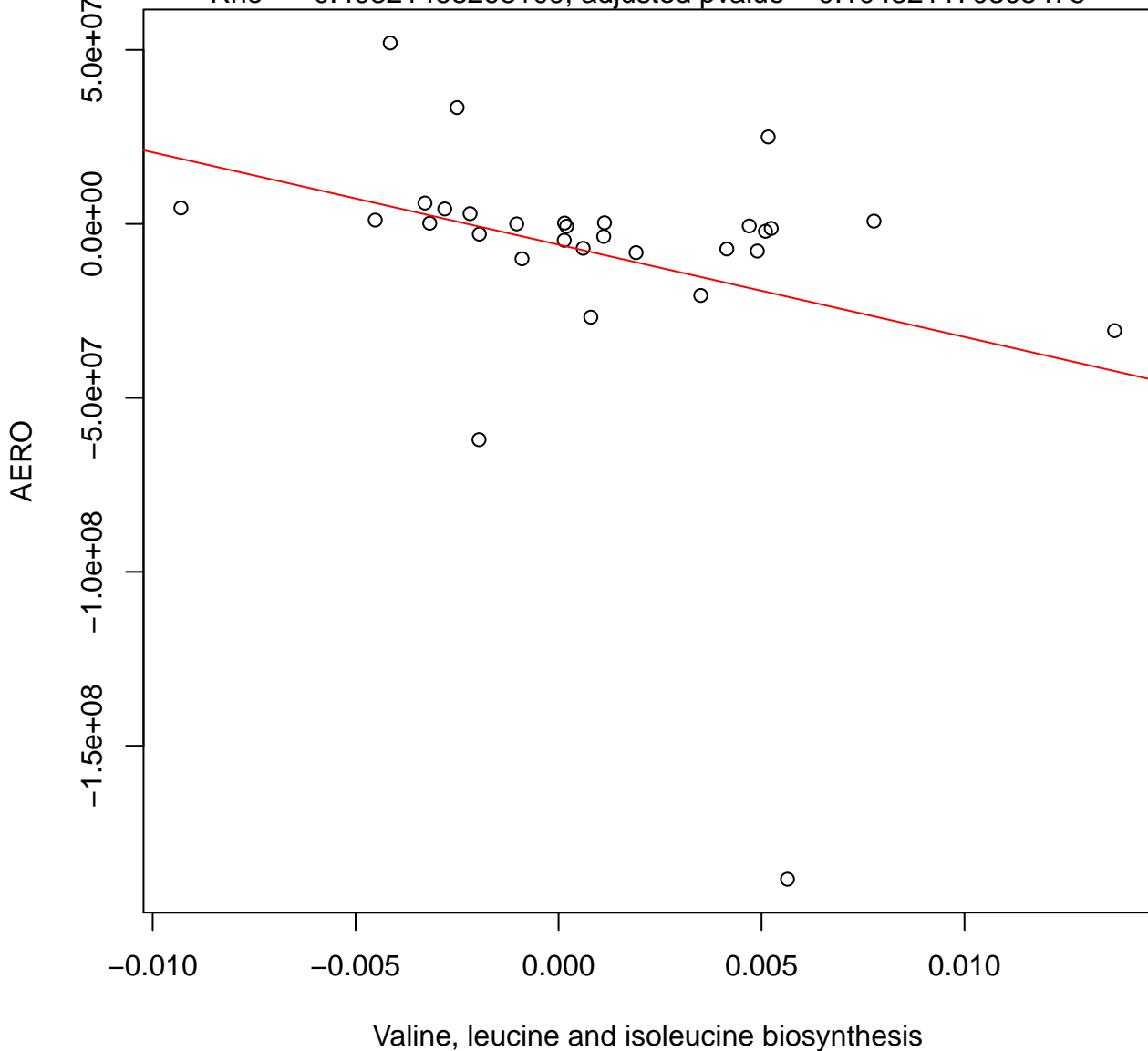
Group A, Delta AERO ~ Delta Arginine and proline metabolism

Rho = -0.39265850945495 , adjusted pvalue = 0.234556560249456



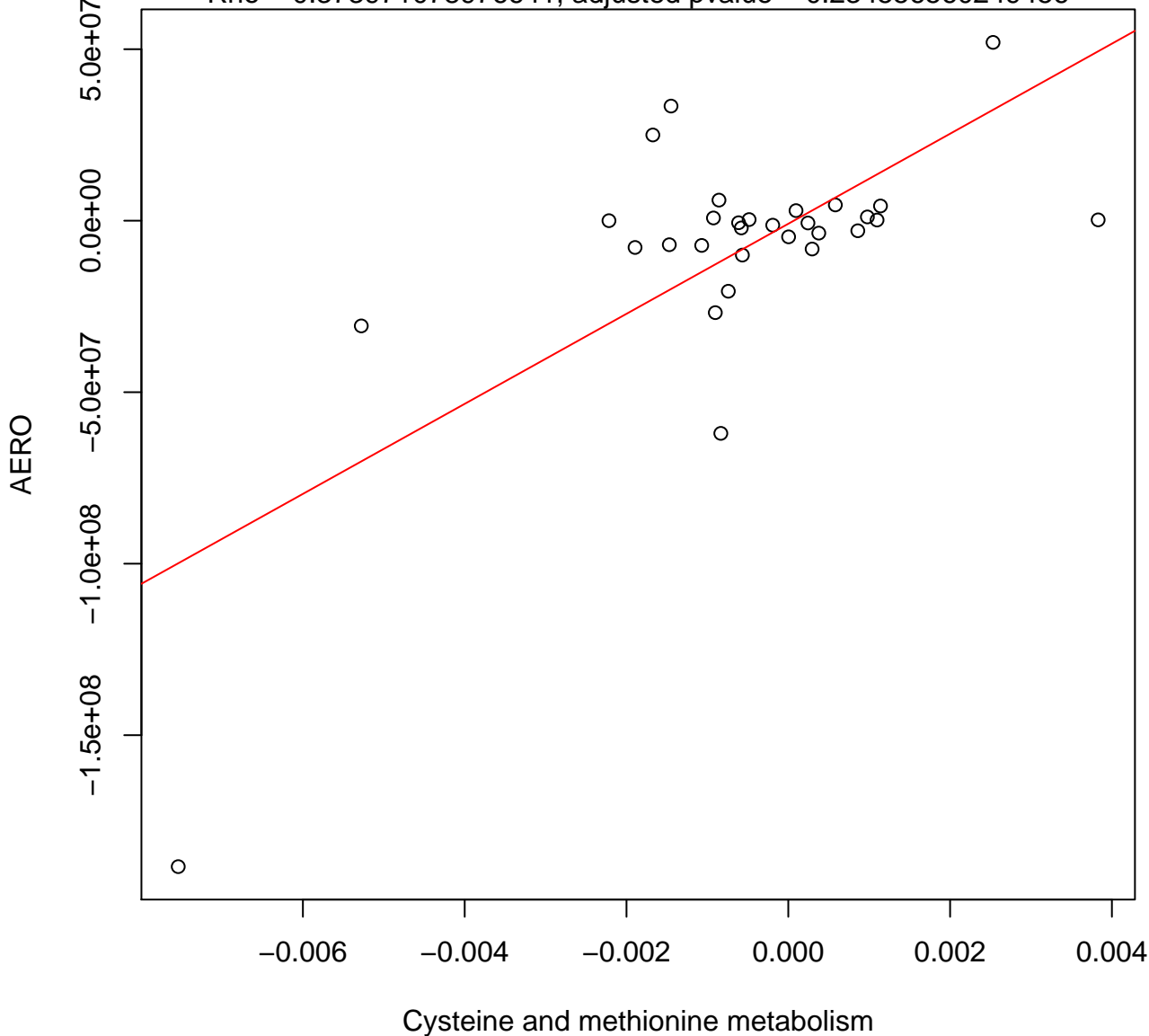
Group A, Delta AERO ~ Delta Valine, leucine and isoleucine biosynthesis

Rho = -0.49321468298109, adjusted pvalue = 0.104821170305475



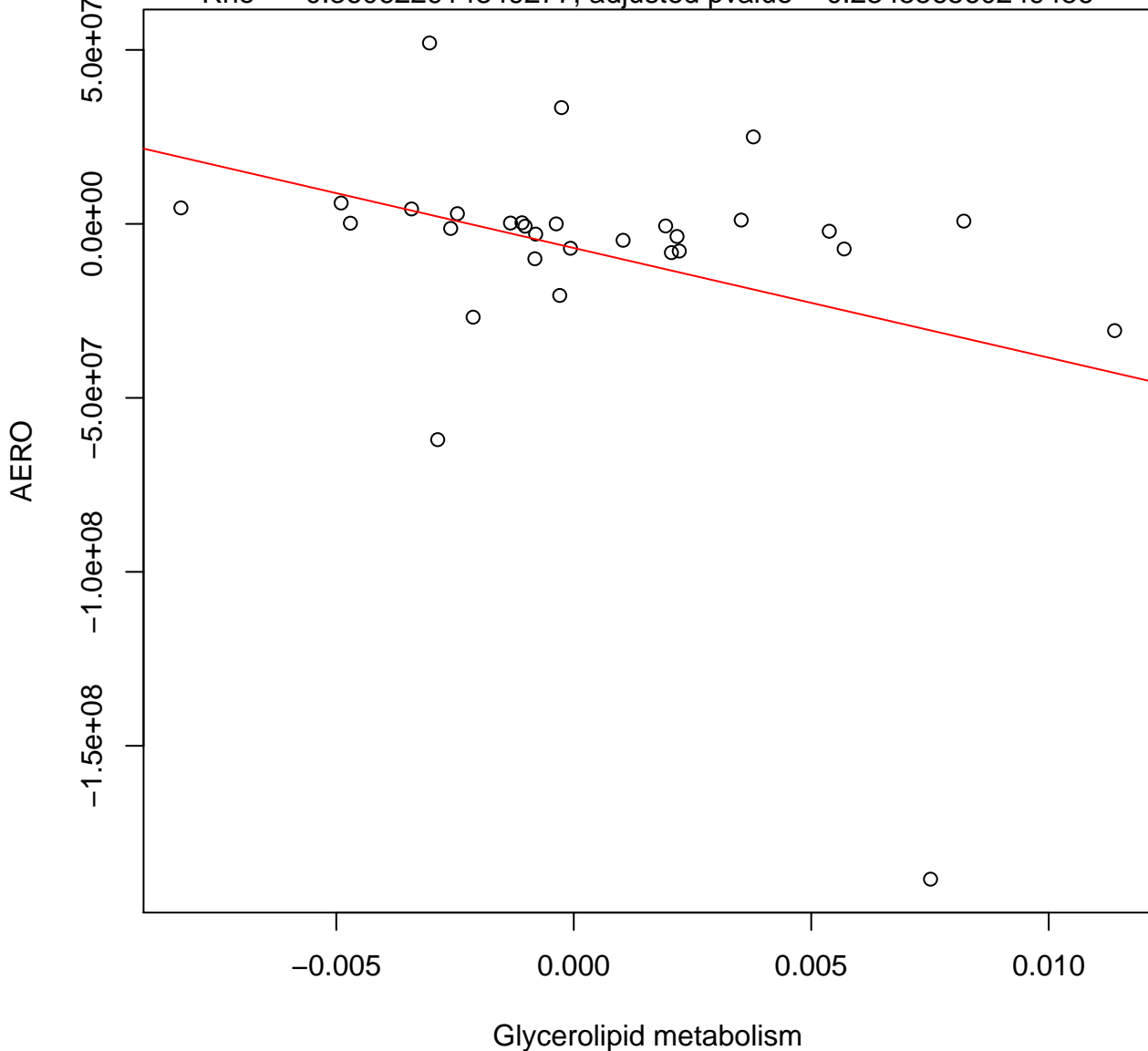
Group A, Delta AERO ~ Delta Cysteine and methionine metabolism

Rho = 0.373971078976641, adjusted pvalue = 0.234556560249456



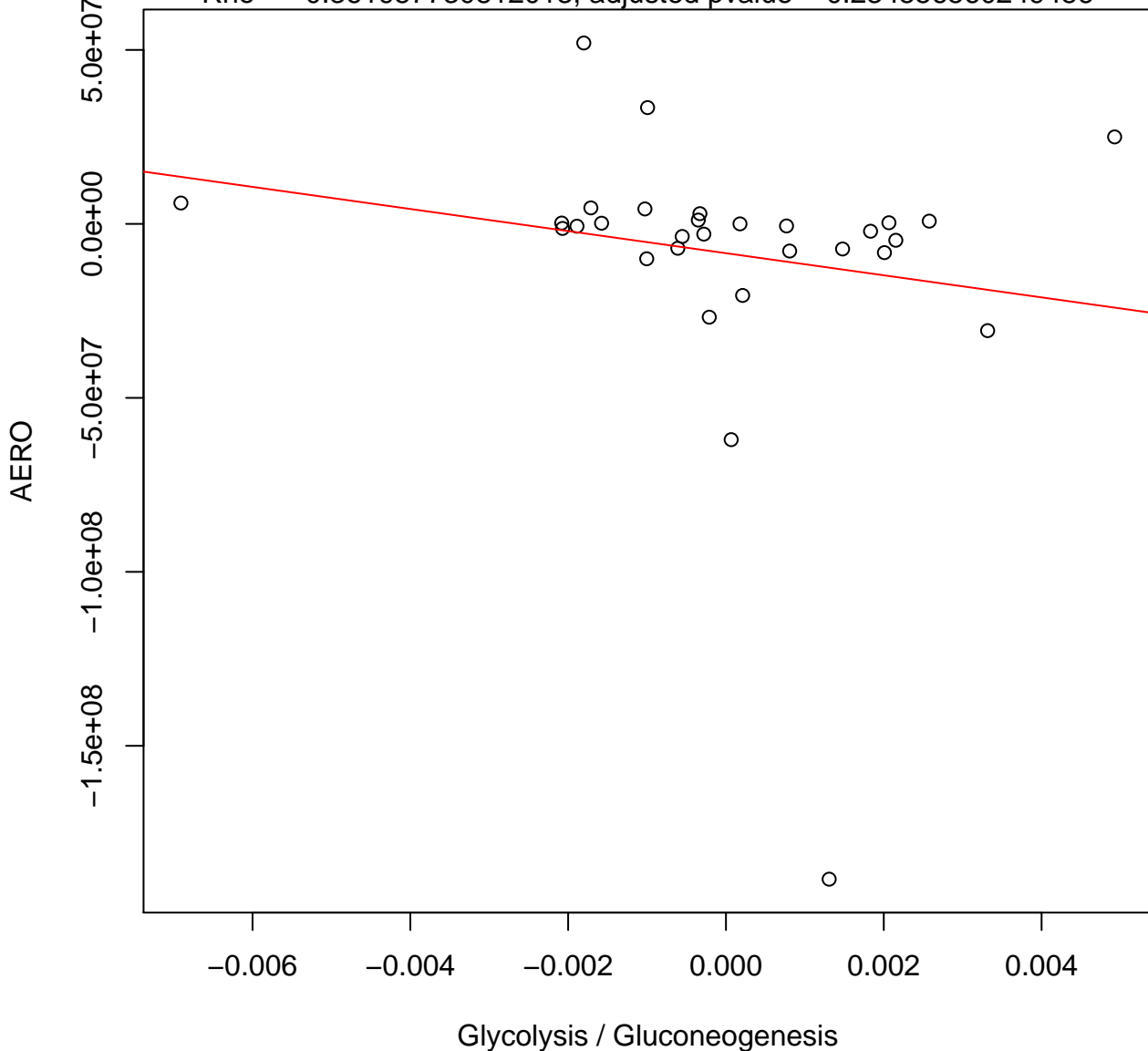
Group A, Delta AERO ~ Delta Glycerolipid metabolism

Rho = -0.360622914349277 , adjusted pvalue = 0.234556560249456



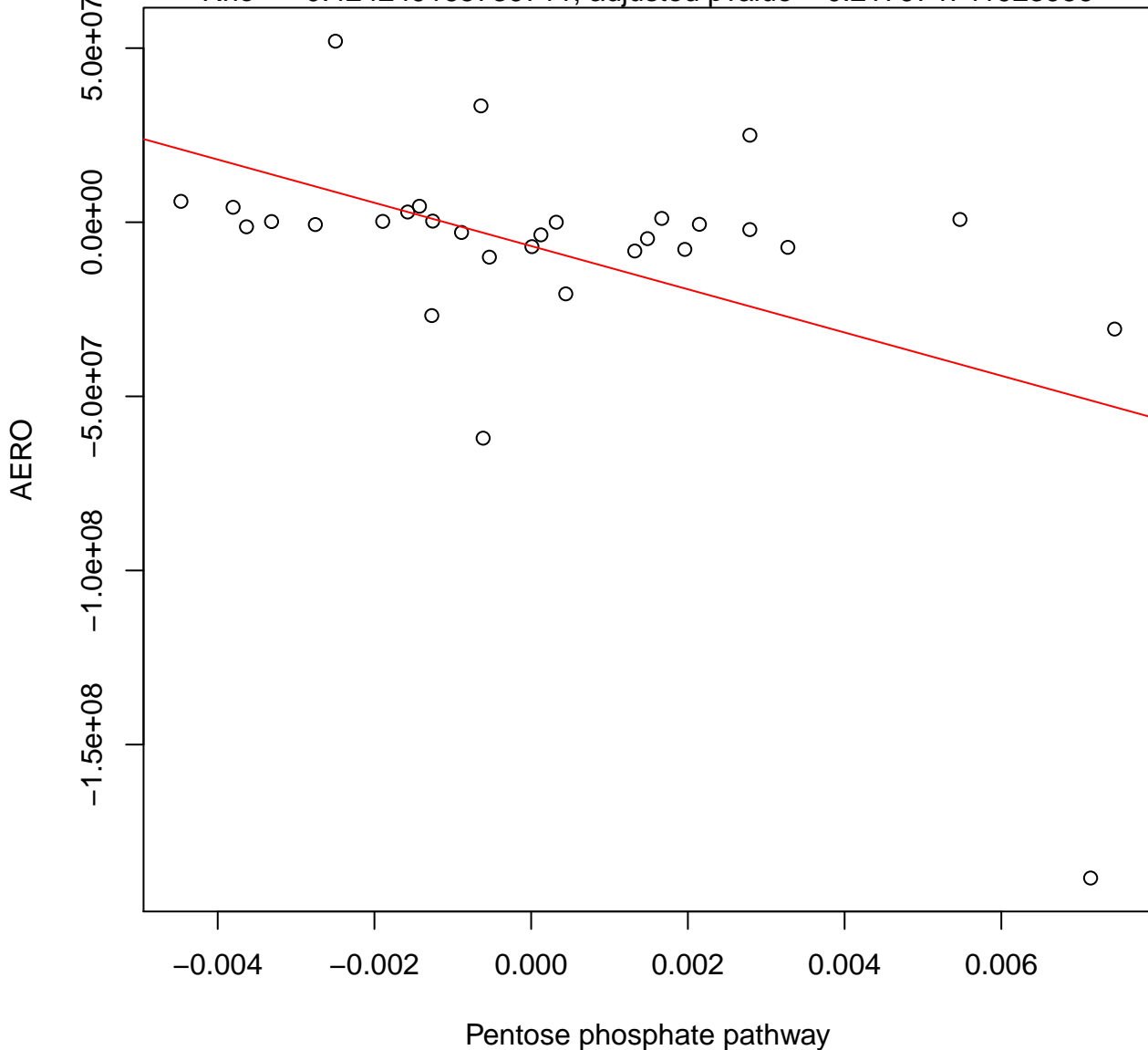
Group A, Delta AERO ~ Delta Glycolysis / Gluconeogenesis

Rho = -0.361957730812013 , adjusted pvalue = 0.234556560249456



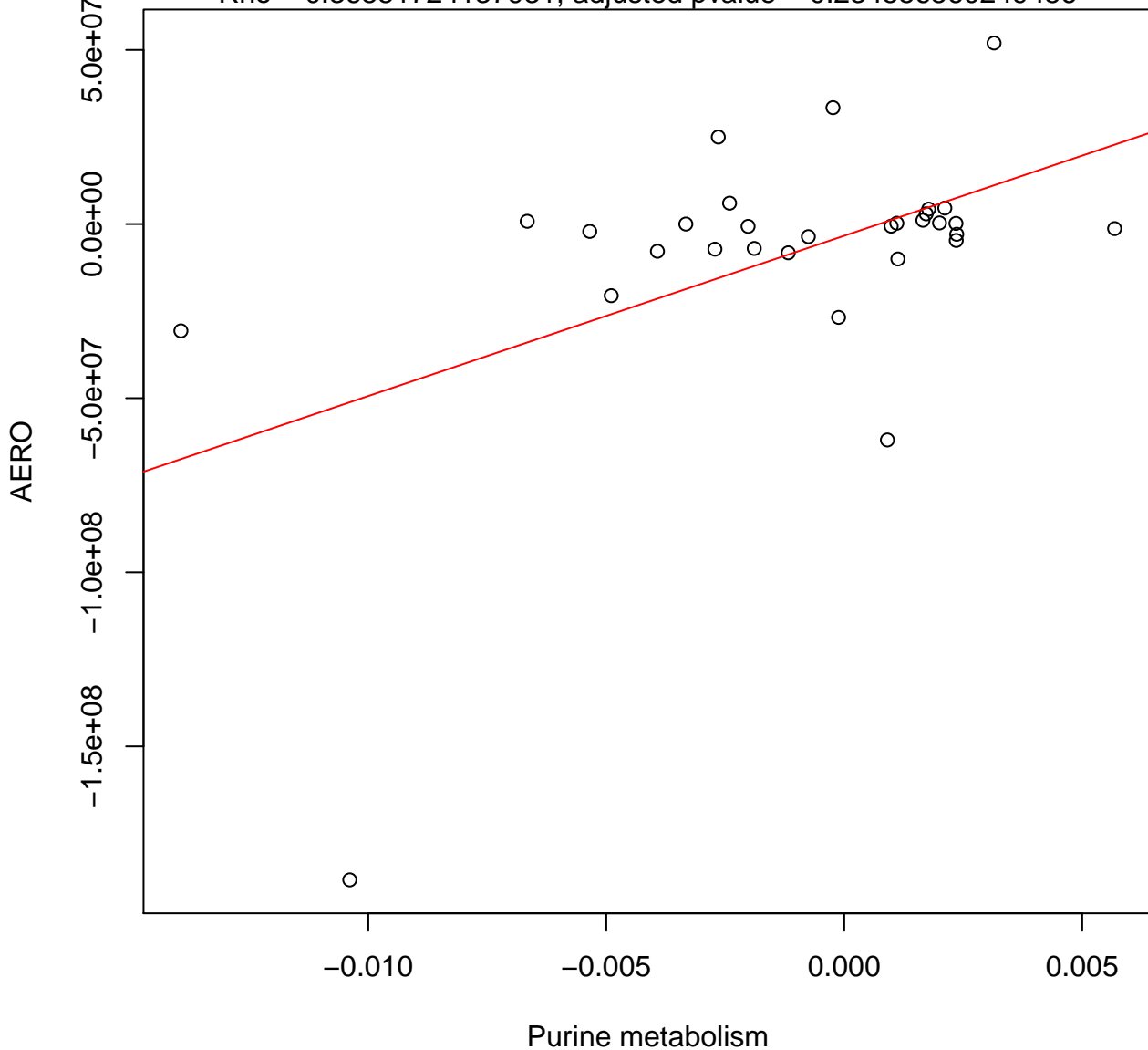
Group A, Delta AERO ~ Delta Pentose phosphate pathway

Rho = -0.424249165739711, adjusted pvalue = 0.217974741923956



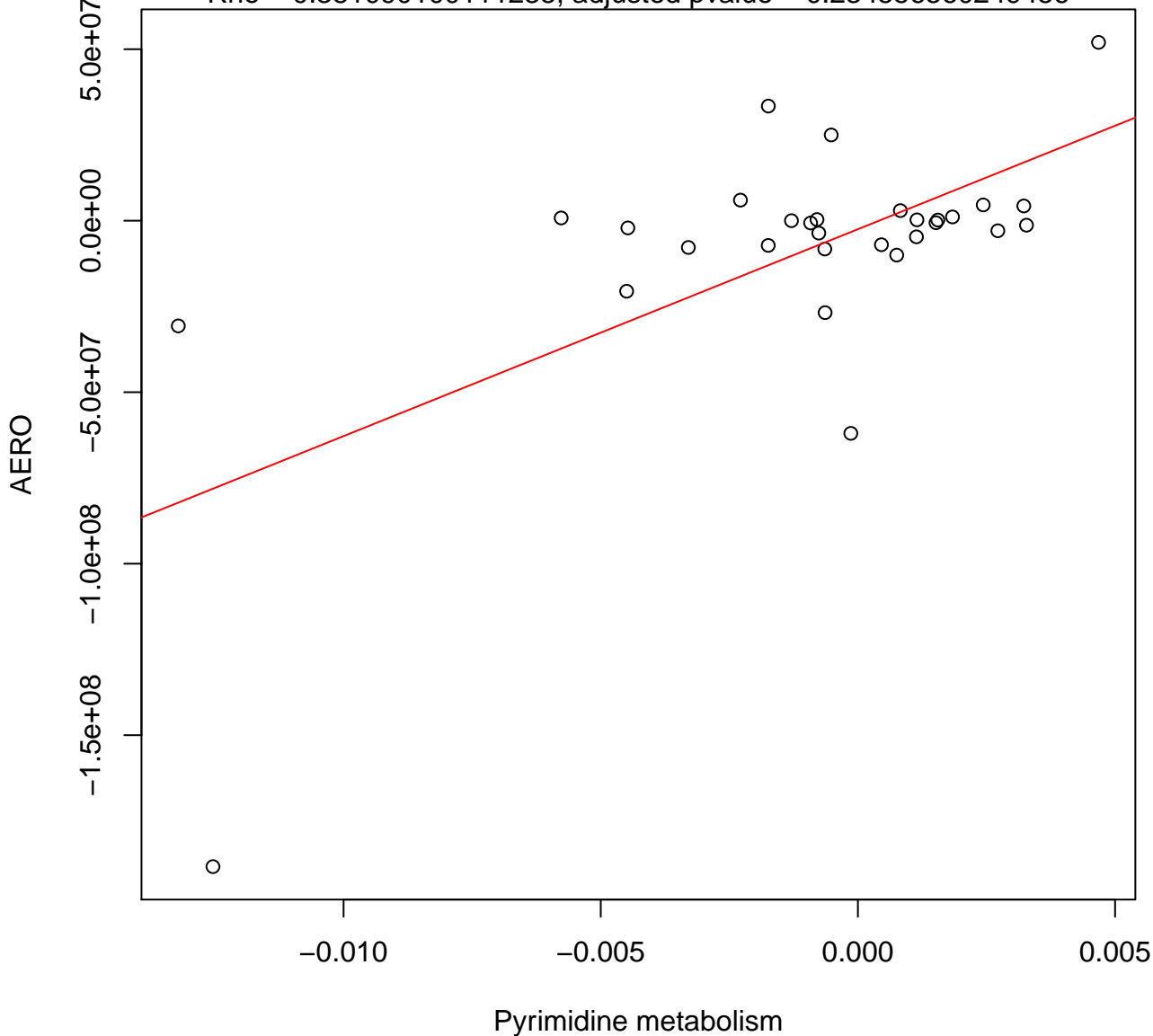
Group A, Delta AERO ~ Delta Purine metabolism

Rho = 0.36551724137931, adjusted pvalue = 0.234556560249456



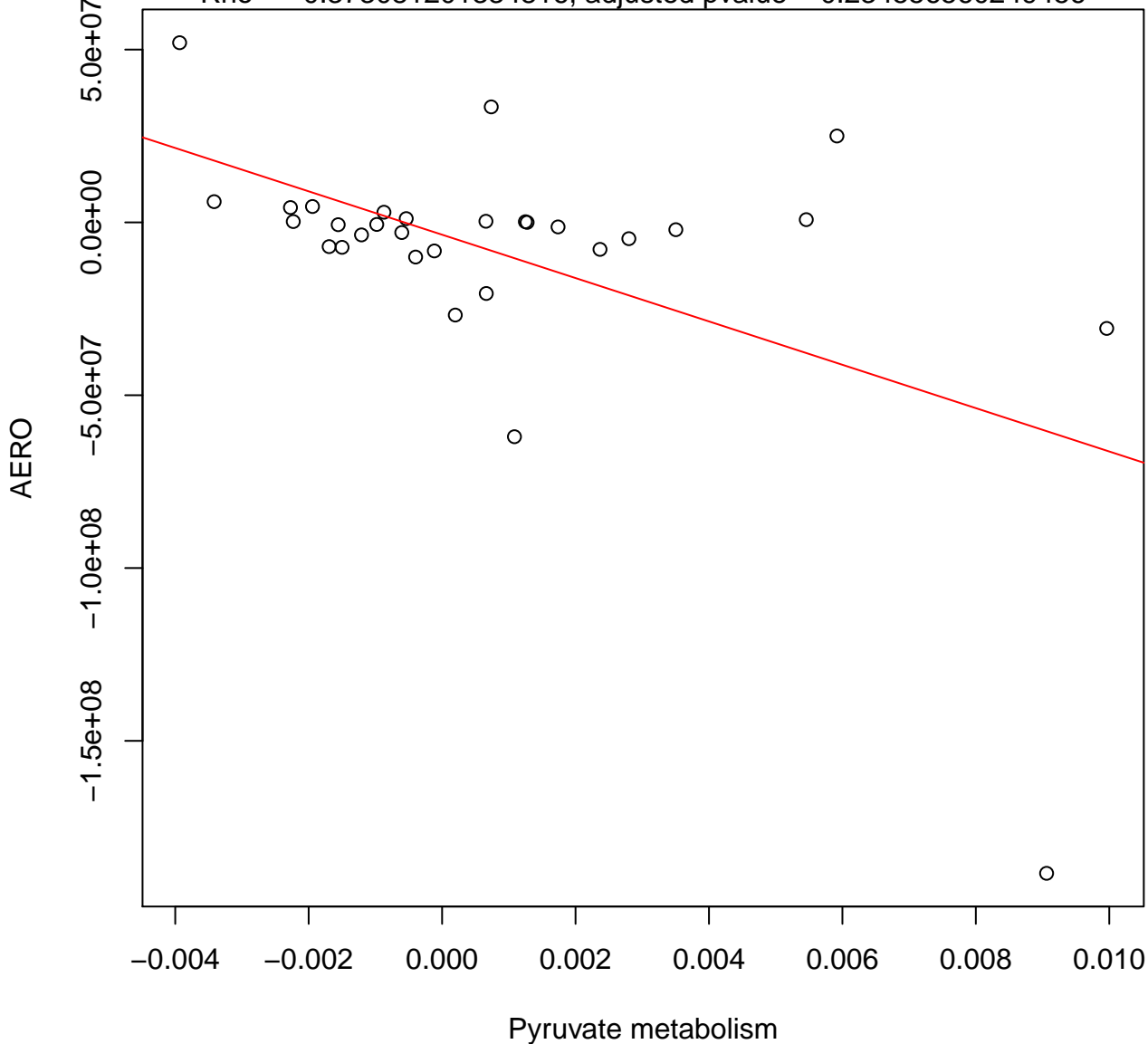
Group A, Delta AERO ~ Delta Pyrimidine metabolism

Rho = 0.381090100111235, adjusted pvalue = 0.234556560249456



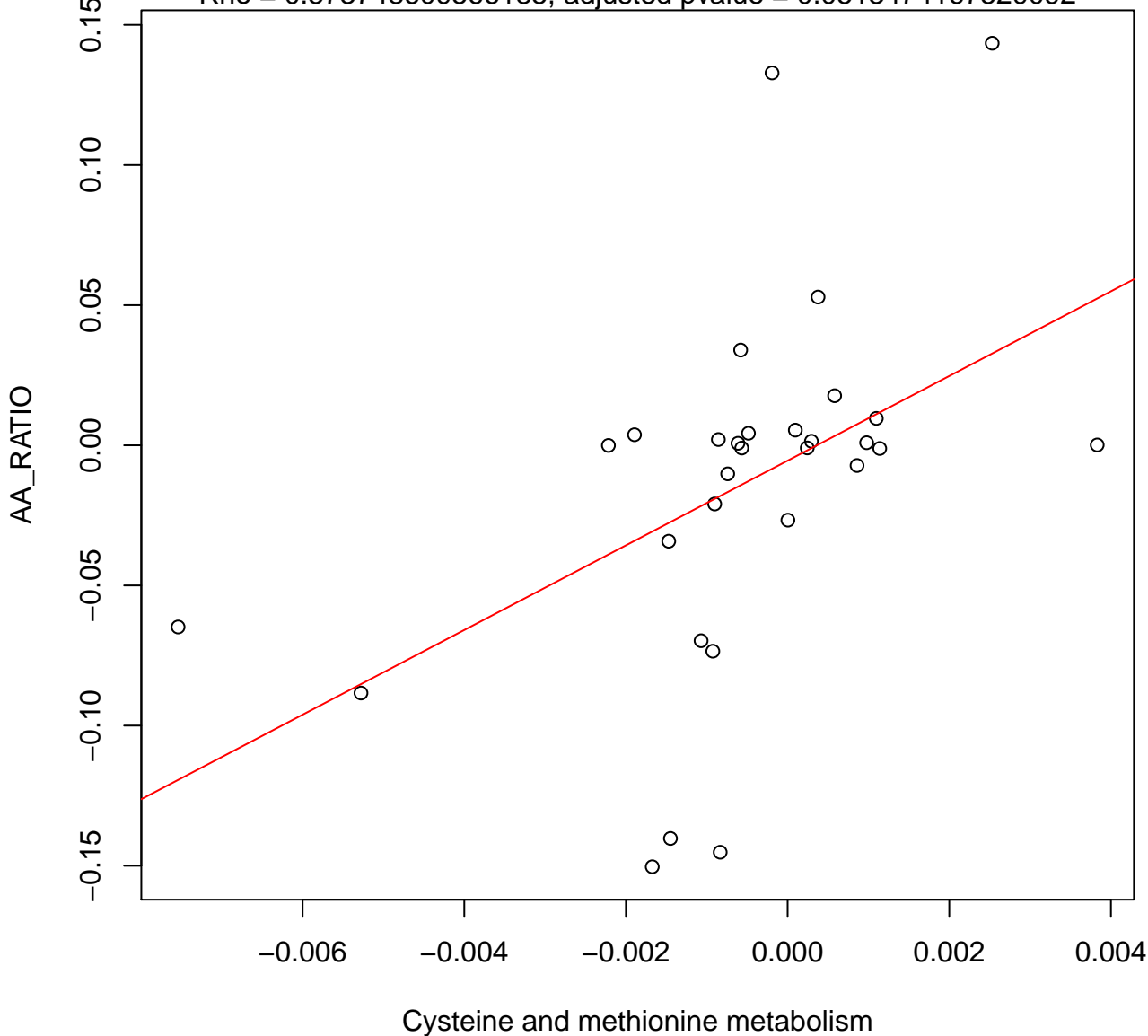
Group A, Delta AERO ~ Delta Pyruvate metabolism

Rho = -0.373081201334816, adjusted pvalue = 0.234556560249456



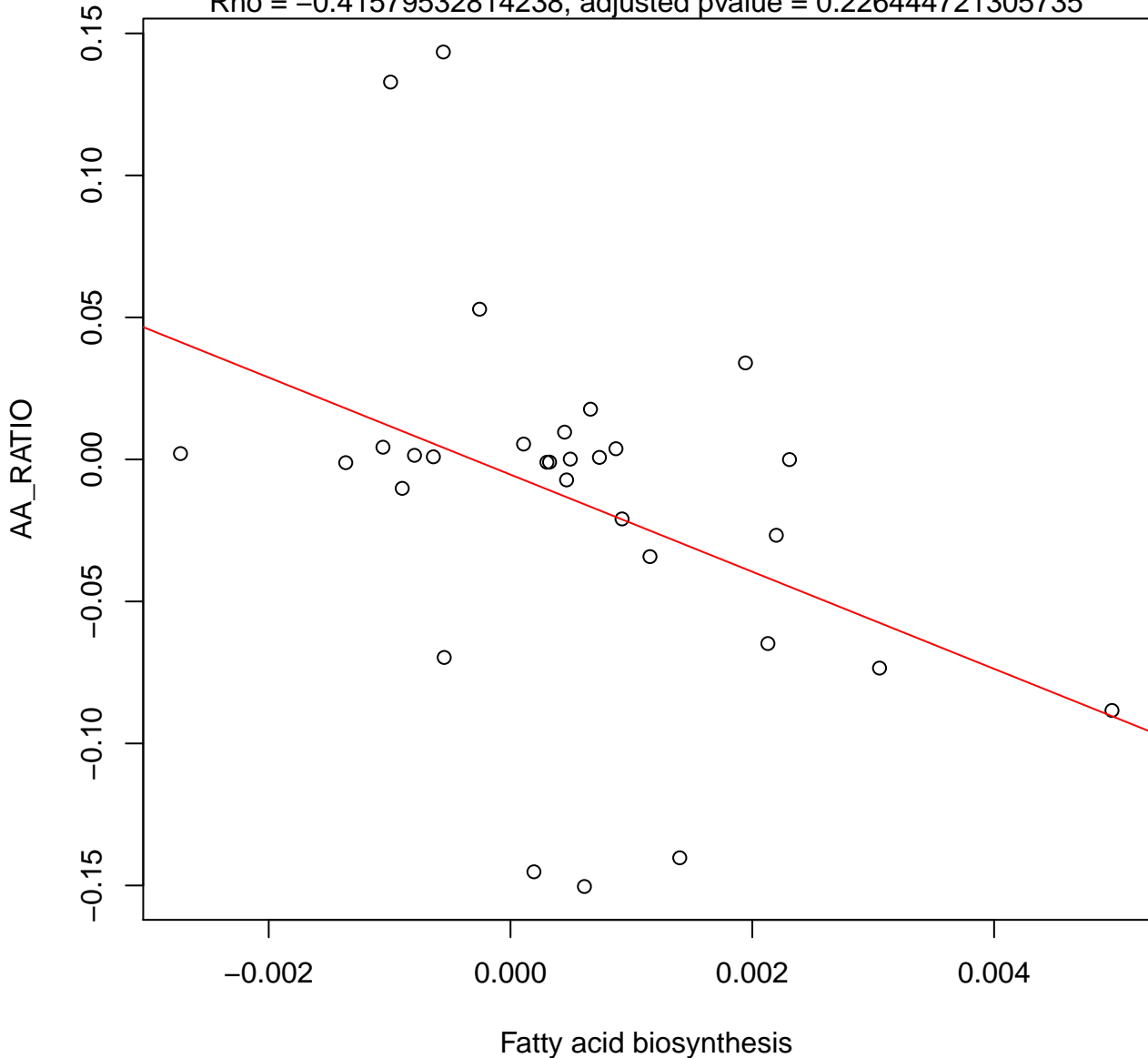
Group A, Delta AA_RATIO ~ Delta Cysteine and methionine metabolism

Rho = 0.573748609566185, adjusted pvalue = 0.0513474167529092



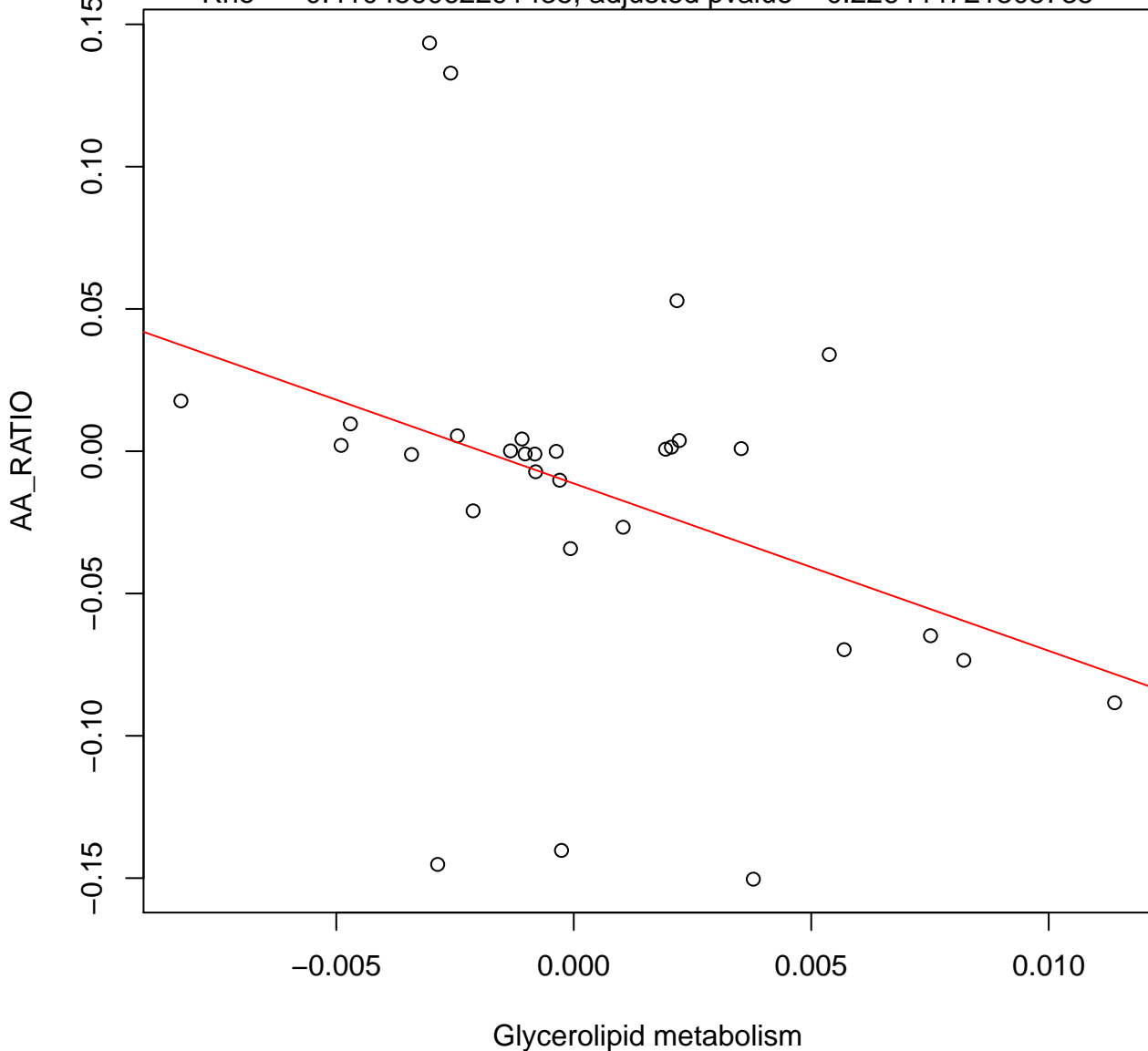
Group A, Delta AA_RATIO ~ Delta Fatty acid biosynthesis

Rho = -0.41579532814238 , adjusted pvalue = 0.226444721305735



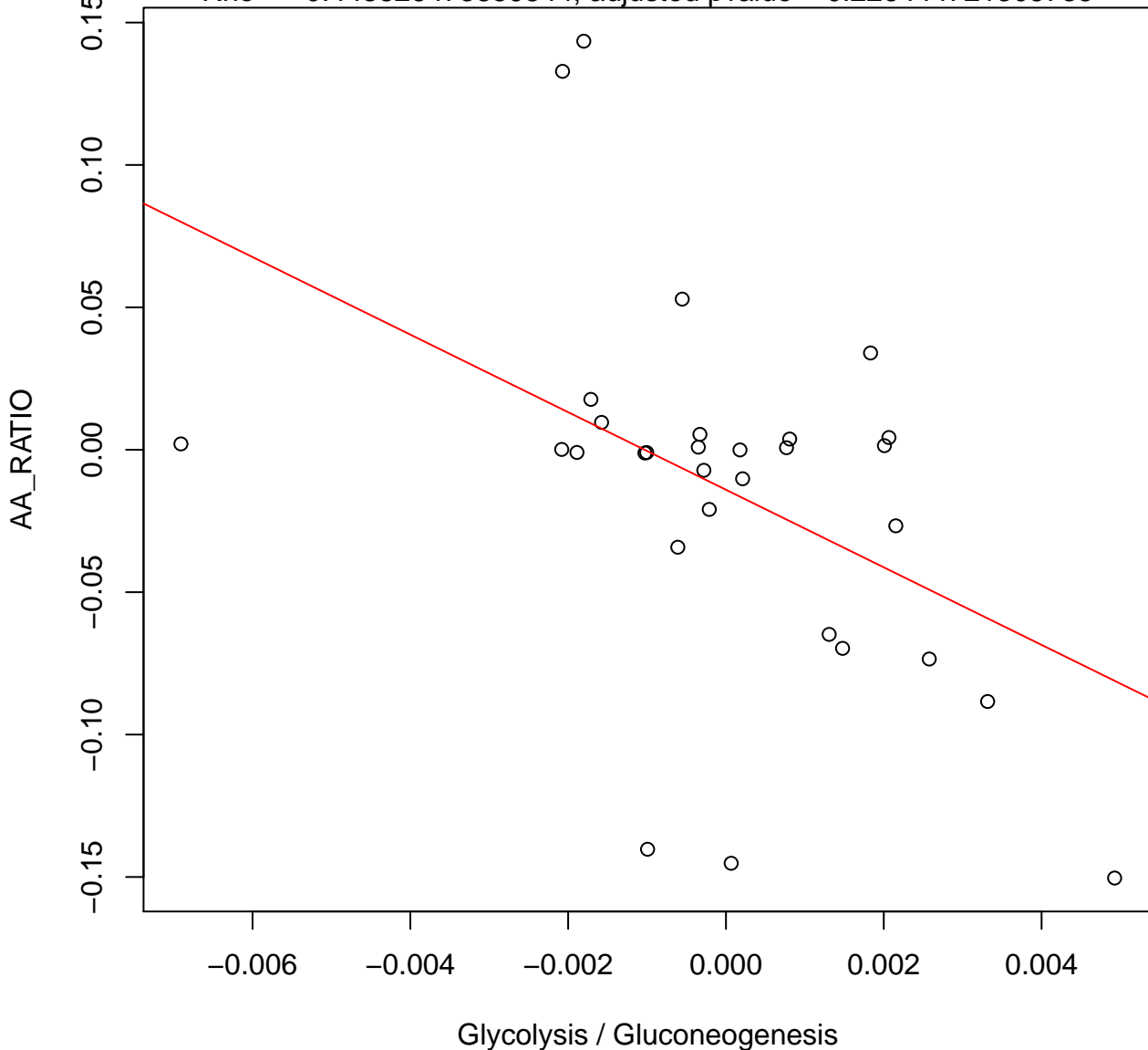
Group A, Delta AA_RATIO ~ Delta Glycerolipid metabolism

Rho = -0.410456062291435 , adjusted pvalue = 0.226444721305735



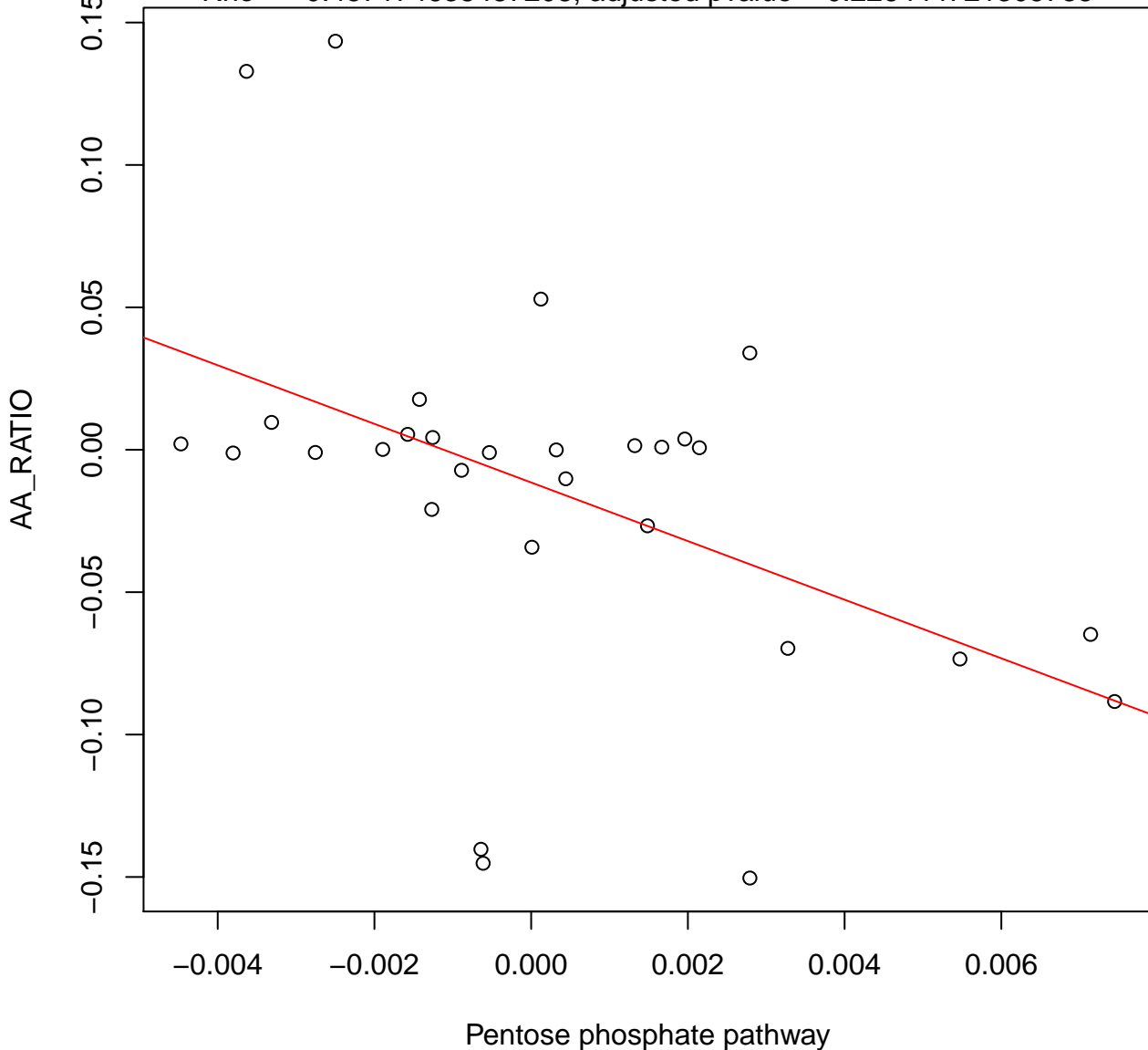
Group A, Delta AA_RATIO ~ Delta Glycolysis / Gluconeogenesis

Rho = -0.443826473859844 , adjusted pvalue = 0.226444721305735



Group A, Delta AA_RATIO ~ Delta Pentose phosphate pathway

Rho = -0.457174638487208, adjusted pvalue = 0.226444721305735



Group A, Delta AA_RATIO ~ Delta Purine metabolism

Rho = 0.434037819799778, adjusted pvalue = 0.226444721305735

