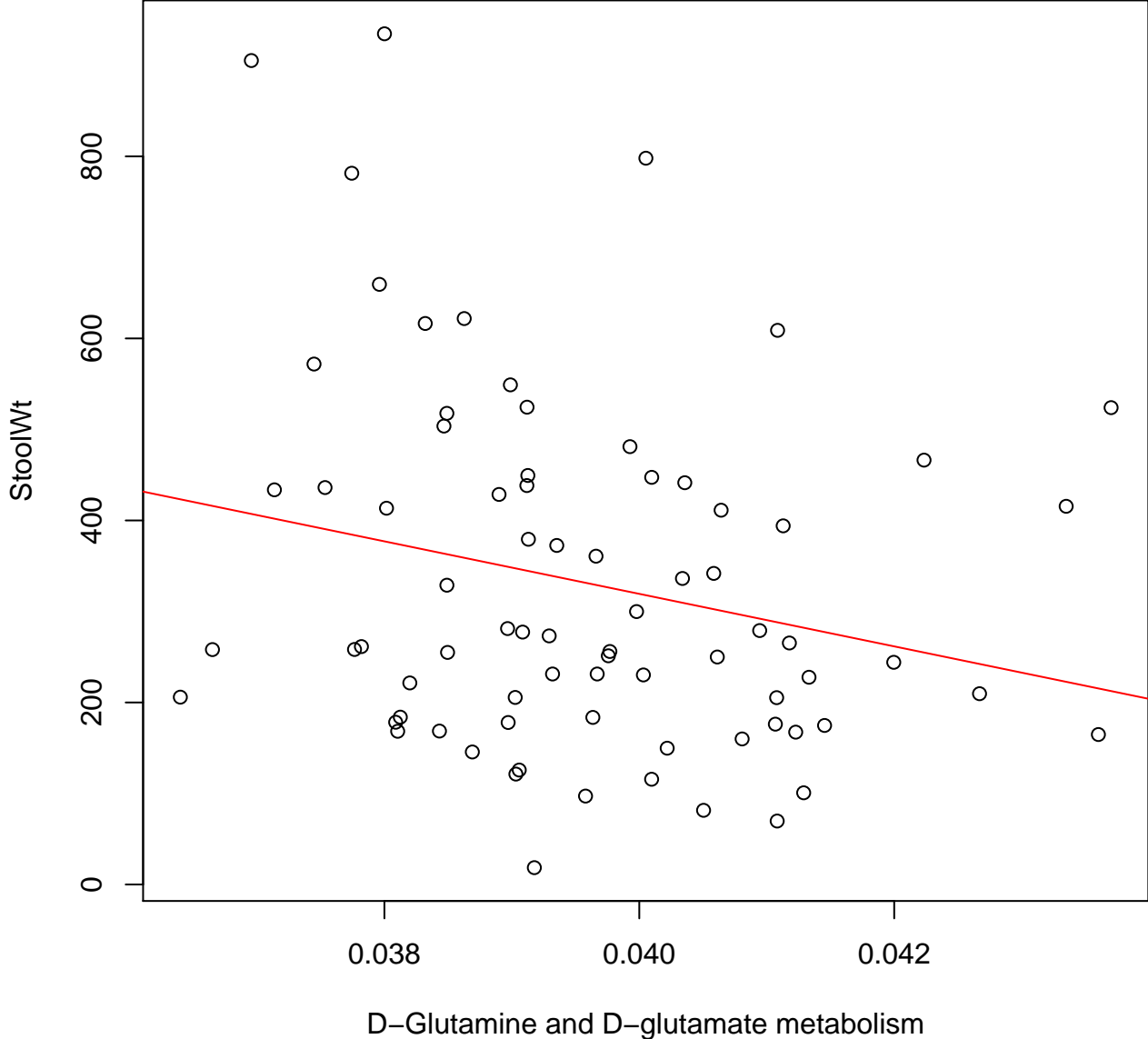


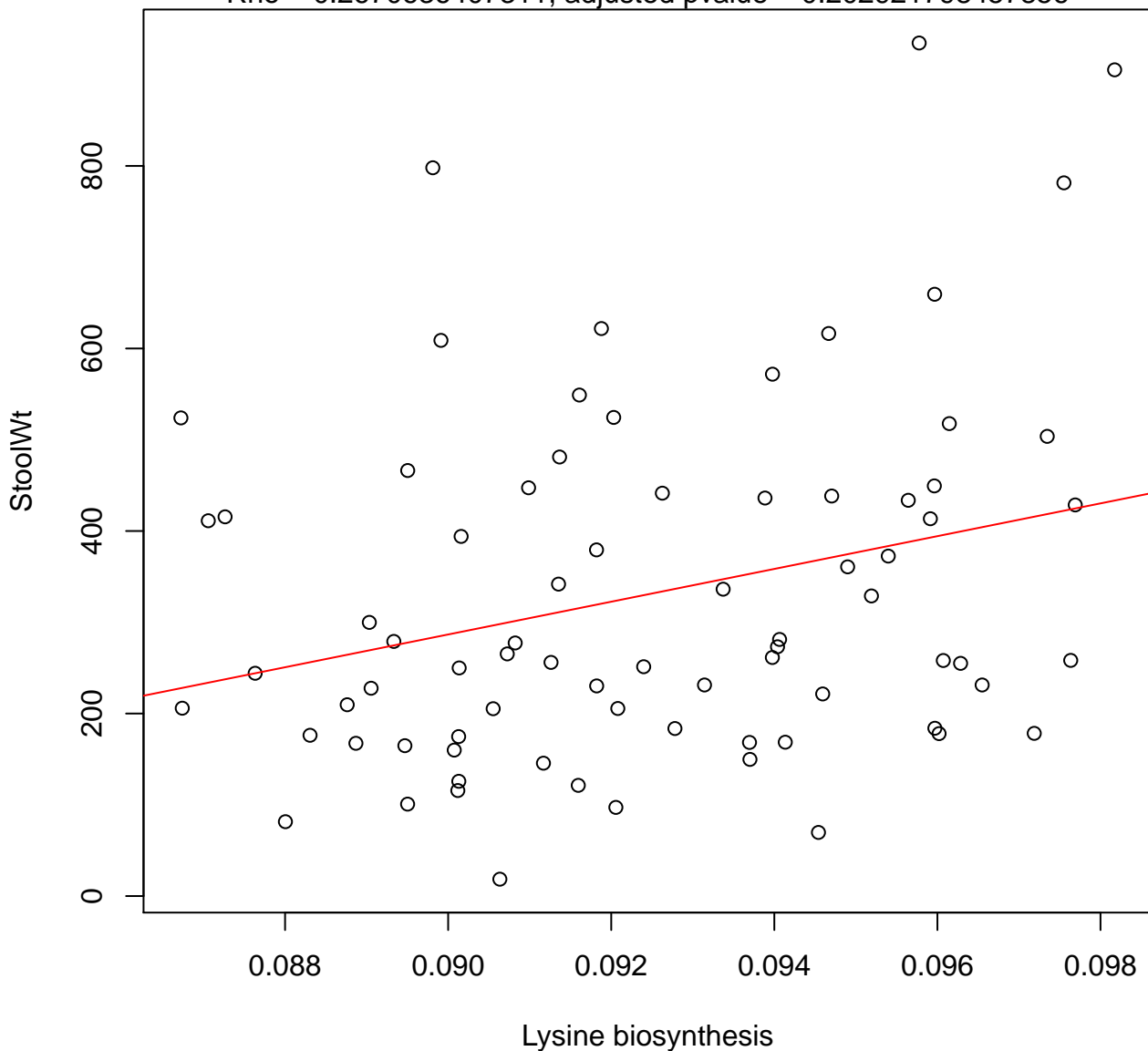
Time 1, StoolWt ~ D-Glutamine and D-glutamate metabolism

Rho = -0.245243212340411, adjusted pvalue = 0.208992877038912



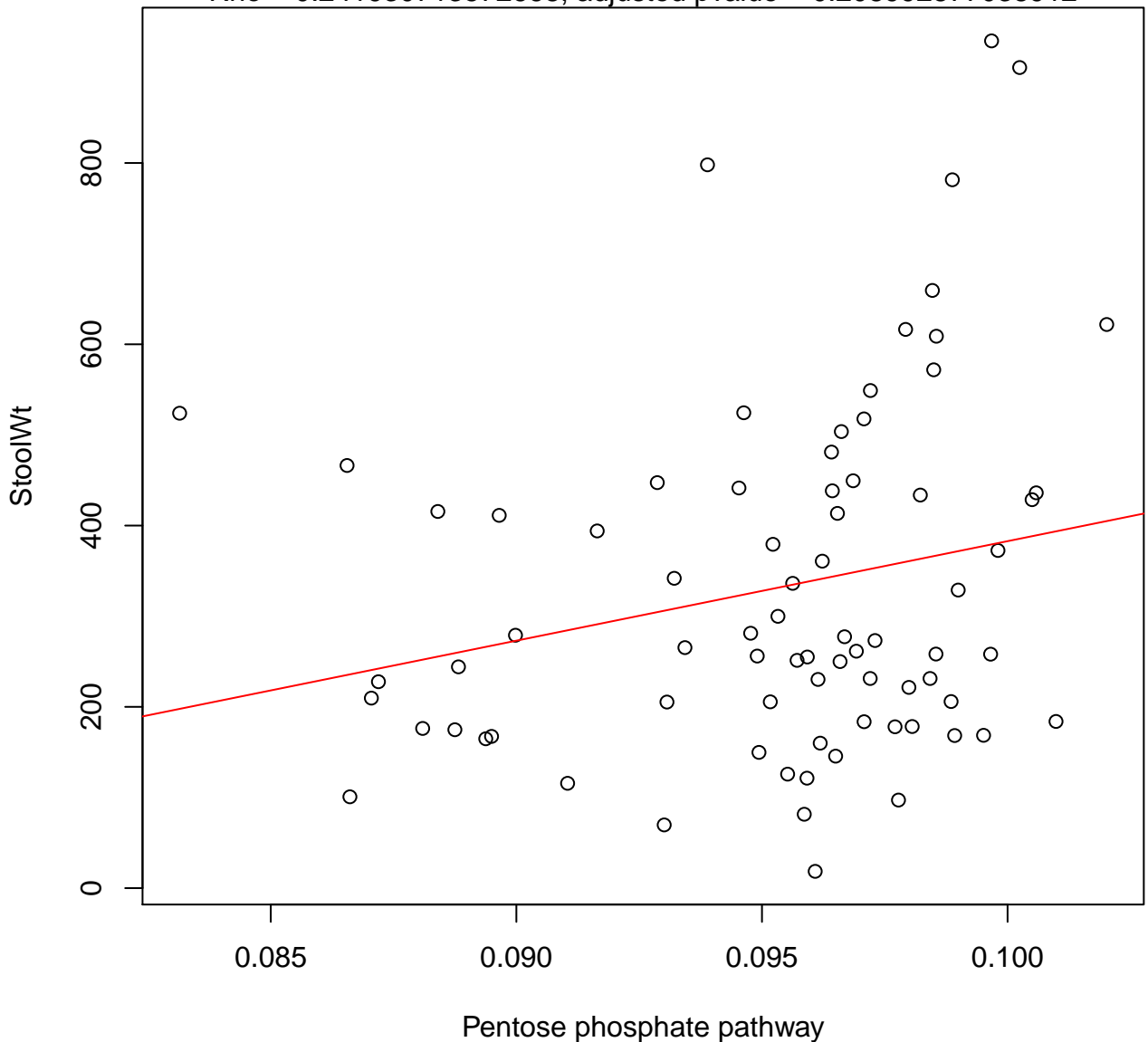
Time 1, StoolWt ~ Lysine biosynthesis

Rho = 0.2670636407311, adjusted pvalue = 0.202921798457856



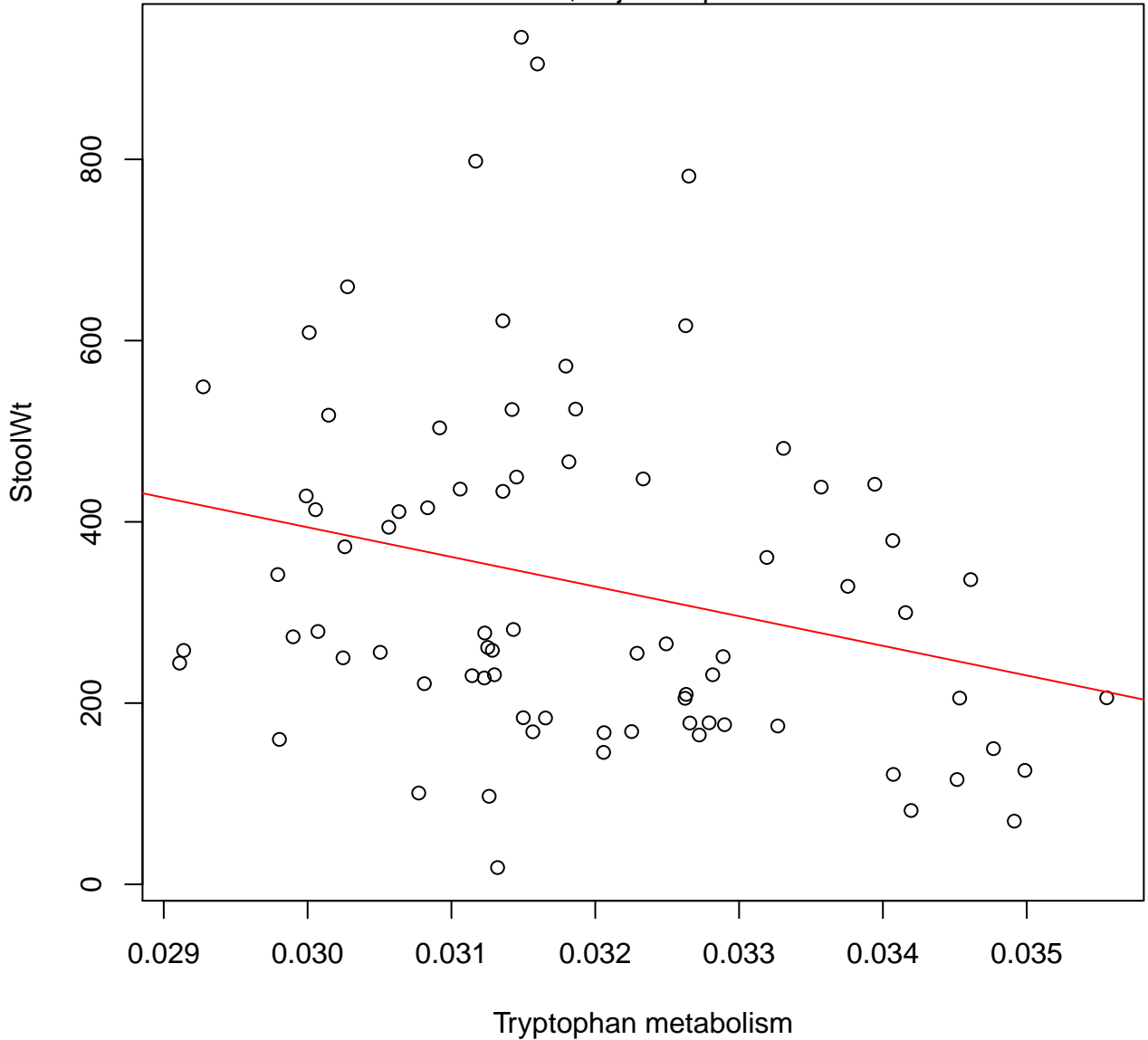
Time 1, StoolWt ~ Pentose phosphate pathway

Rho = 0.241930713572668, adjusted pvalue = 0.208992877038912



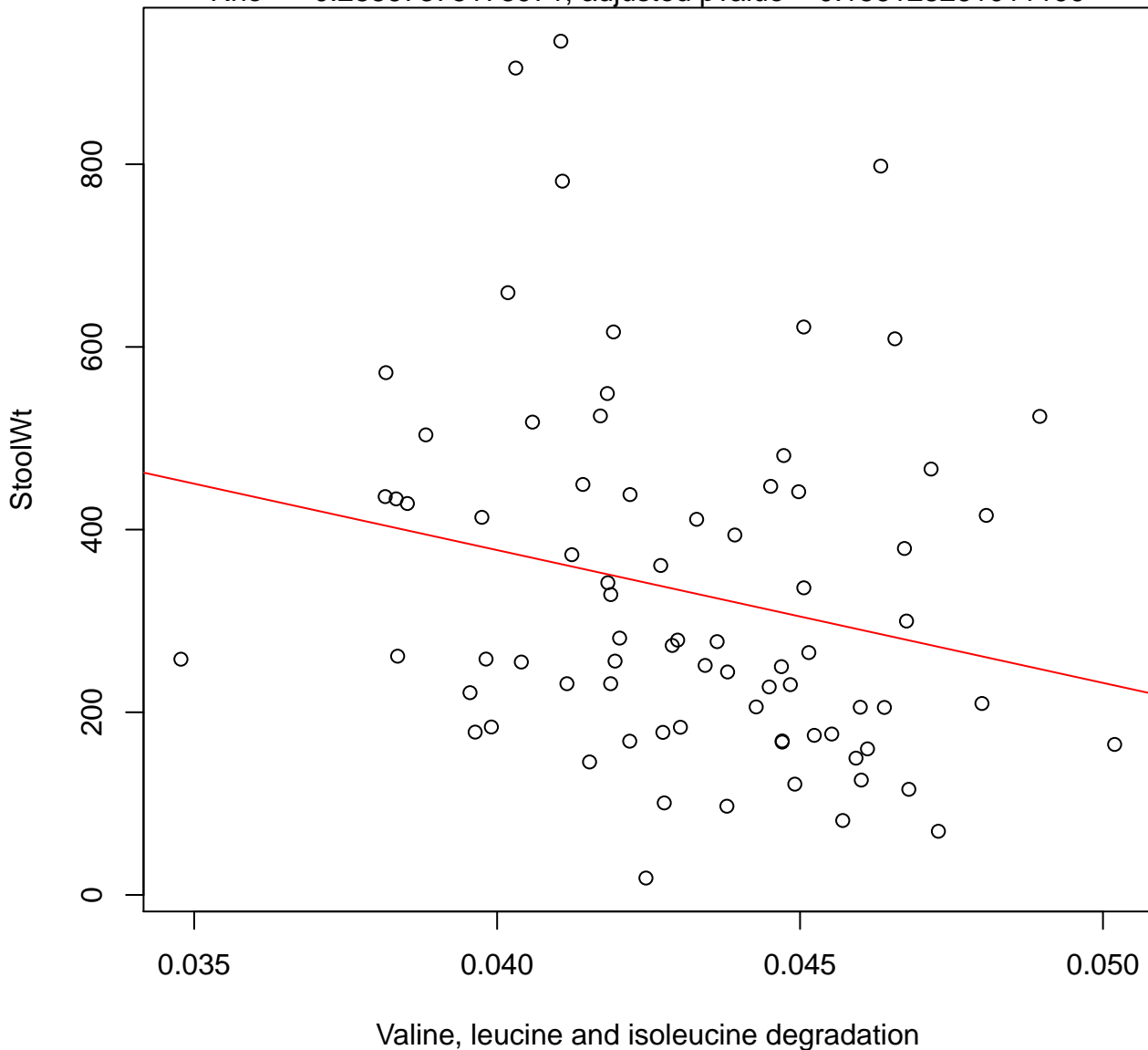
Time 1, StoolWt ~ Tryptophan metabolism

Rho = -0.294444334910501, adjusted pvalue = 0.156128261011199



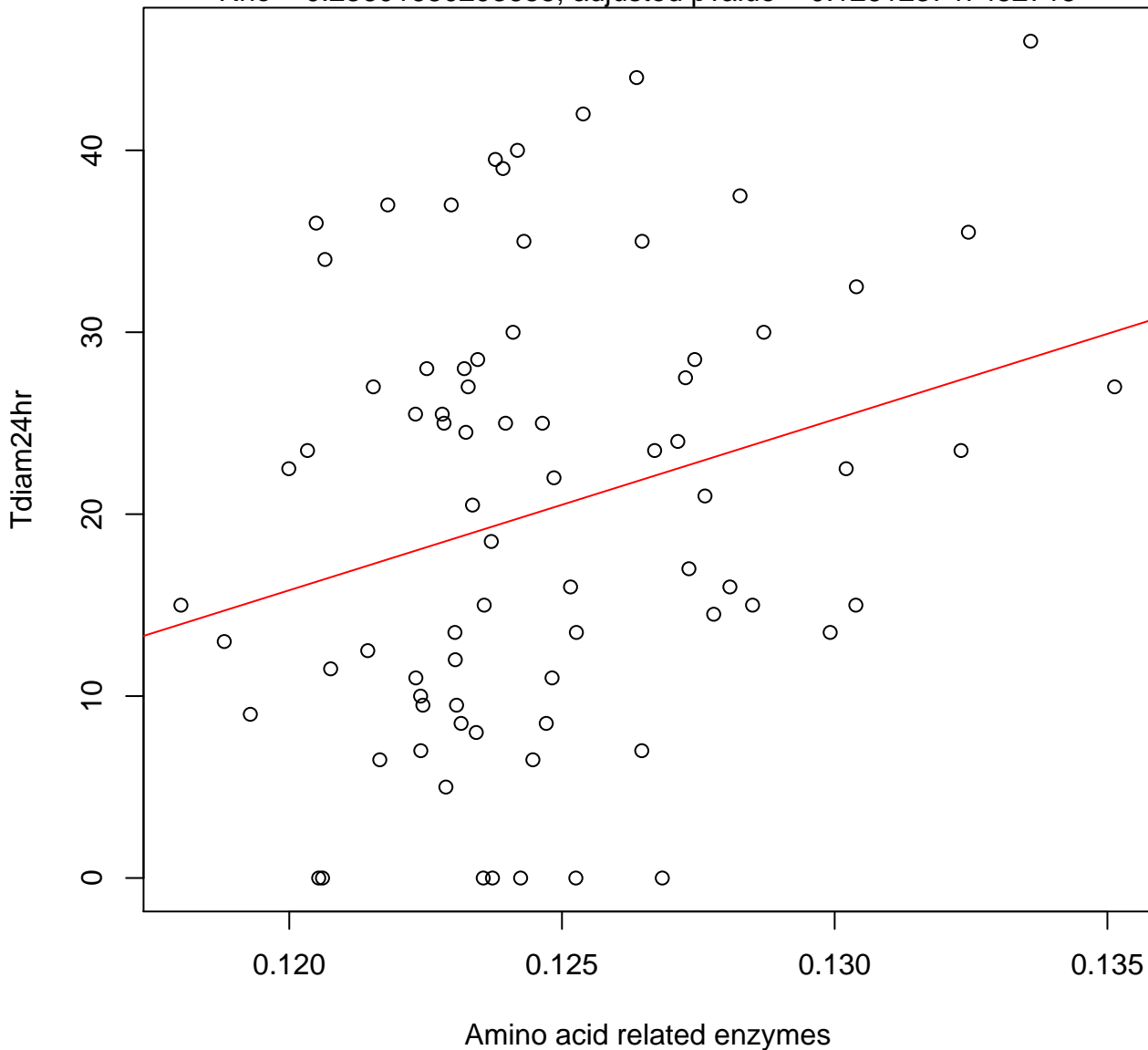
Time 1, StoolWt ~ Valine, leucine and isoleucine degradation

Rho = -0.28867375173971 , adjusted pvalue = 0.156128261011199



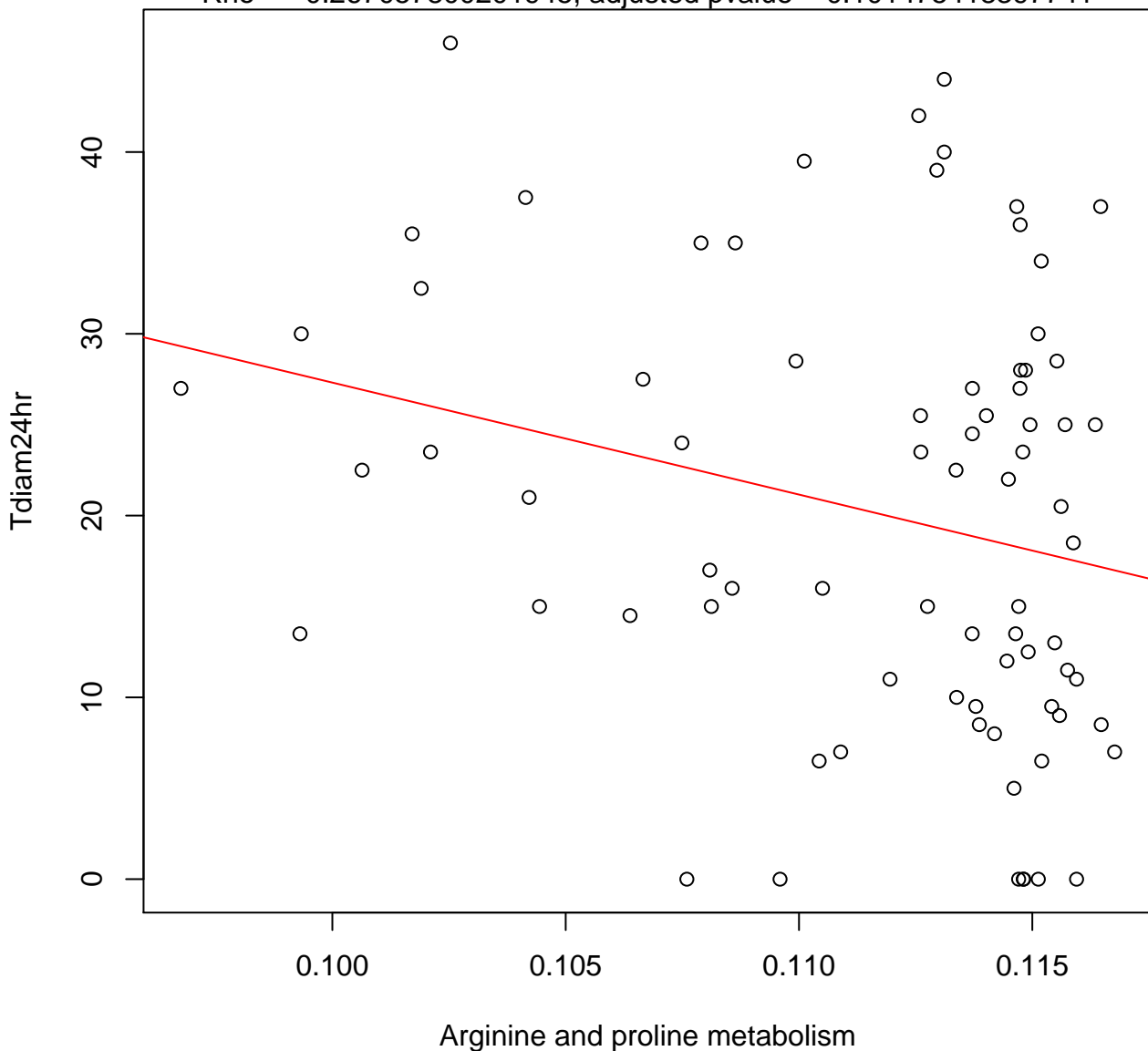
Time 1, Tdiam24hr ~ Amino acid related enzymes

Rho = 0.23601680293655, adjusted pvalue = 0.126123747452715



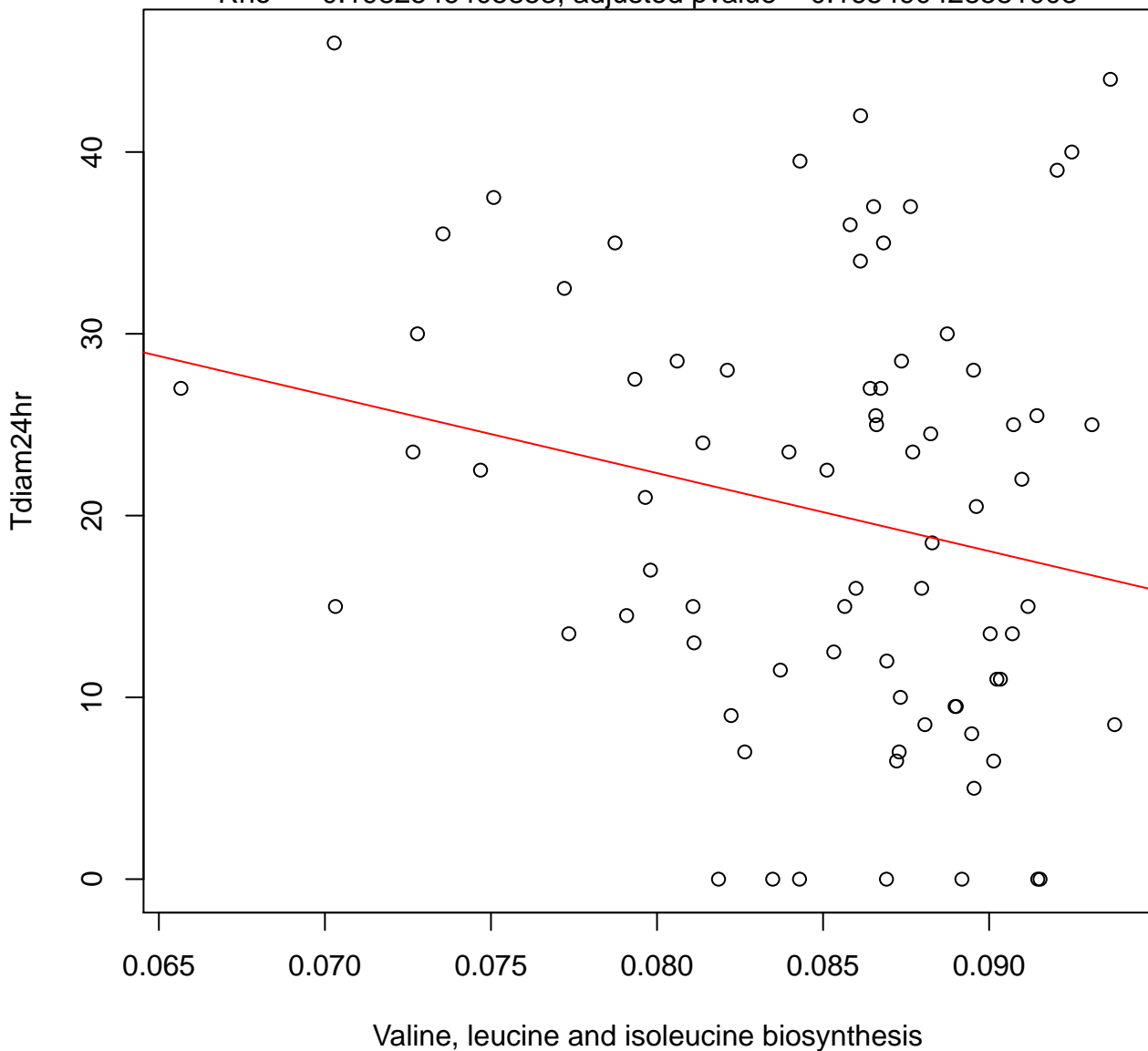
Time 1, Tdiam24hr ~ Arginine and proline metabolism

Rho = -0.267057800201945 , adjusted pvalue = 0.101475418397741



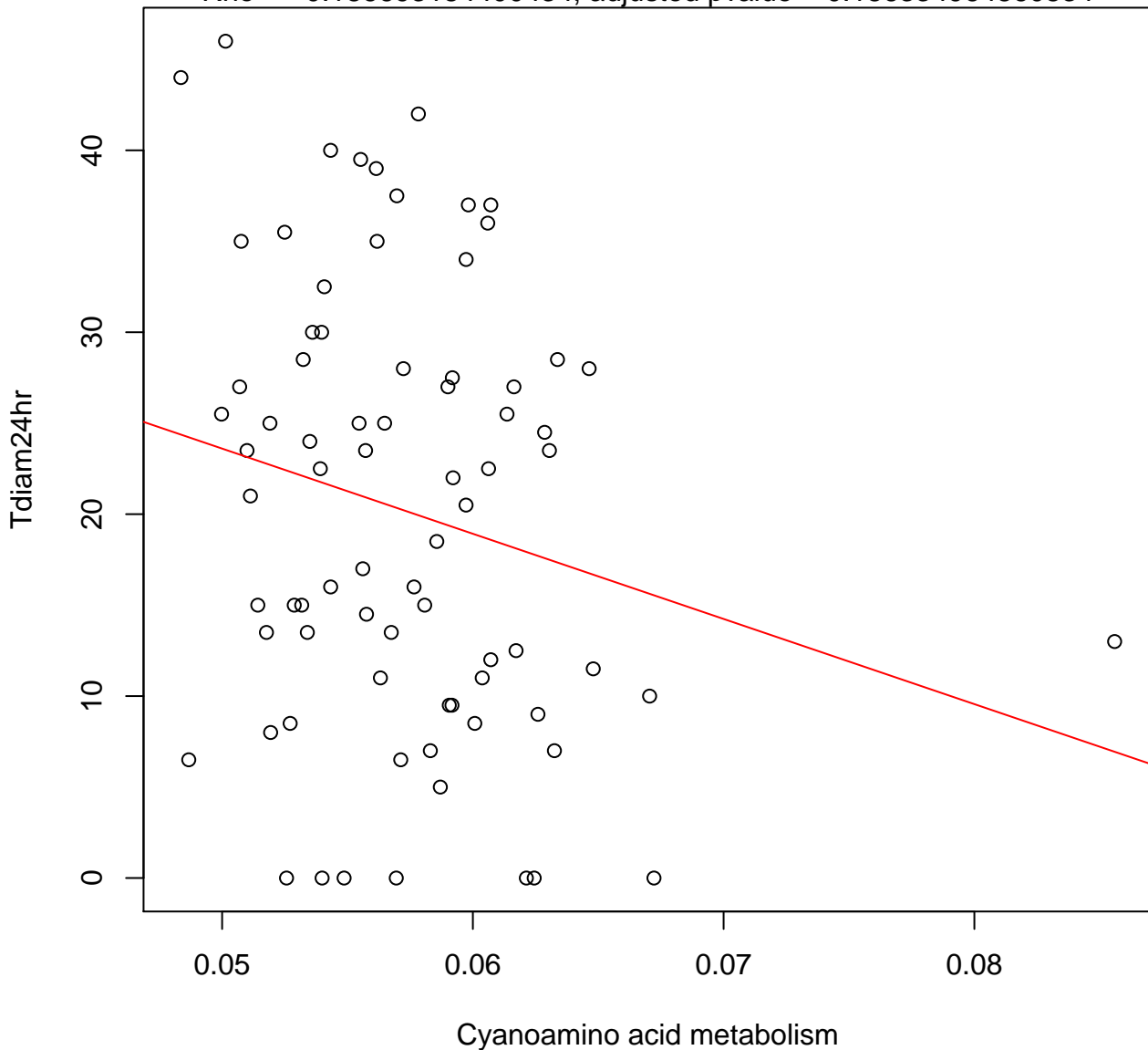
Time 1, Tdiam24hr ~ Valine, leucine and isoleucine biosynthesis

Rho = -0.1982546405853 , adjusted pvalue = 0.165490428581003



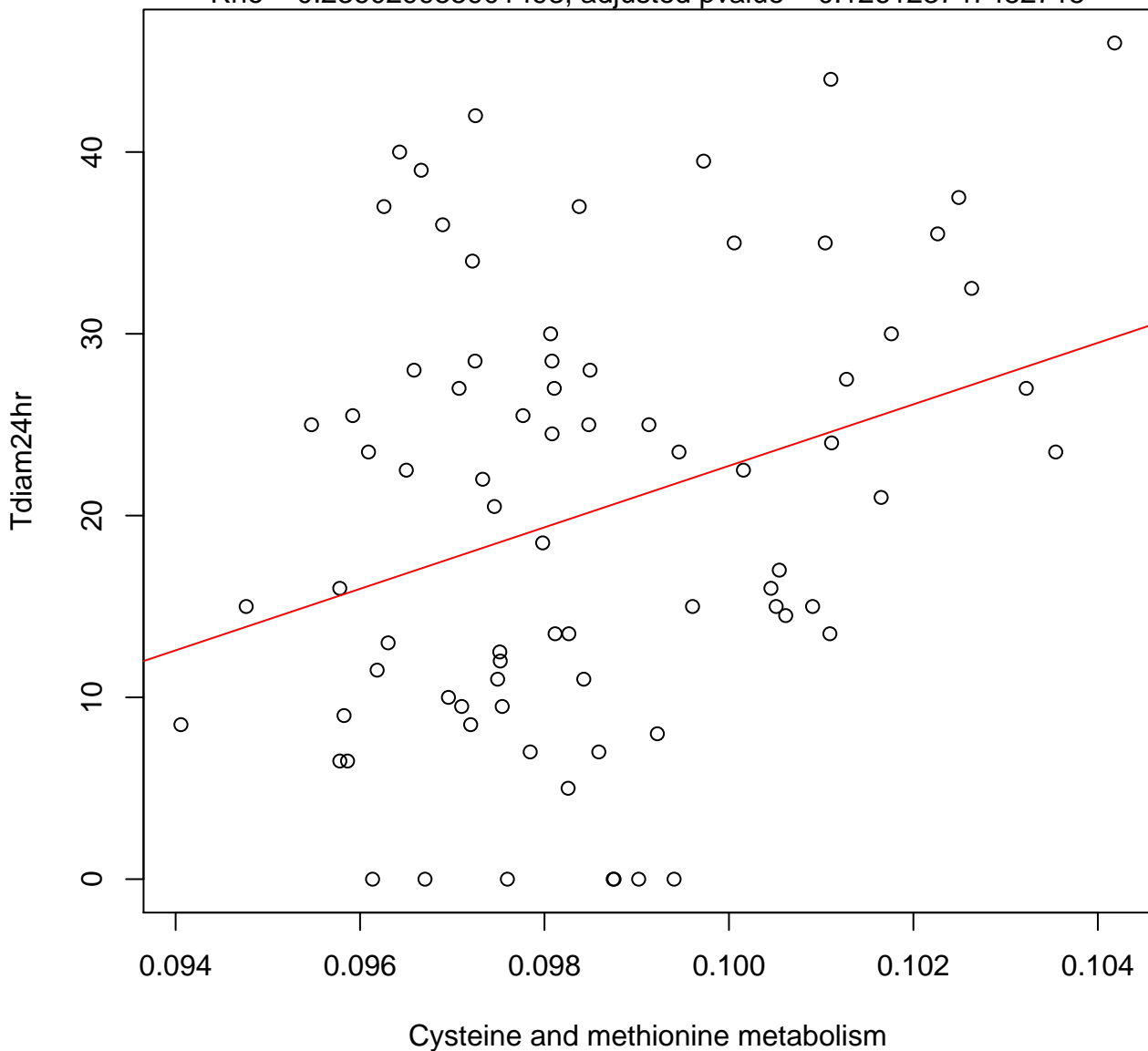
Time 1, Tdiam24hr ~ Cyanoamino acid metabolism

Rho = -0.186693184400434 , adjusted pvalue = 0.186334964860834



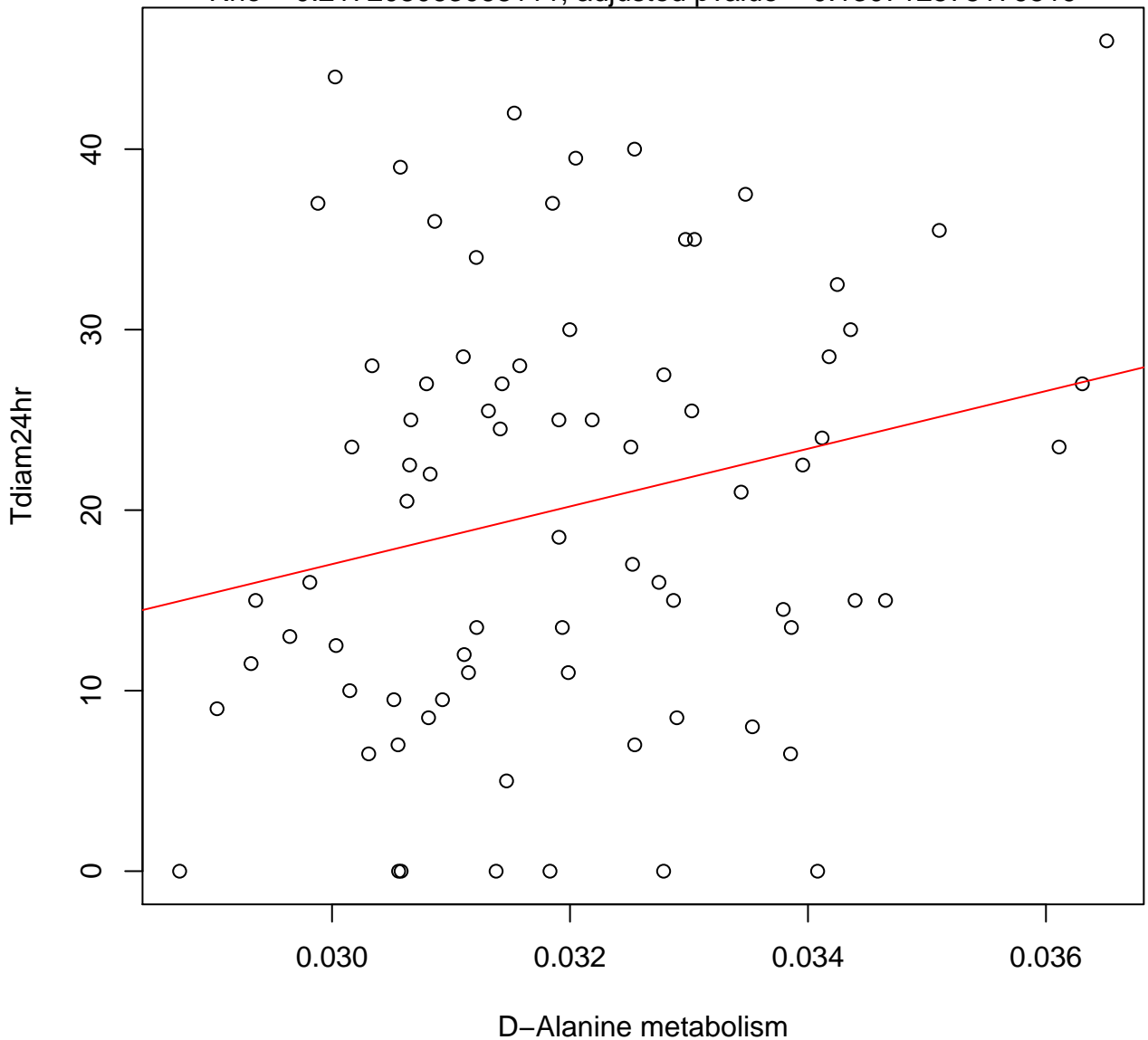
Time 1, Tdiam24hr ~ Cysteine and methionine metabolism

Rho = 0.236029955901493, adjusted pvalue = 0.126123747452715



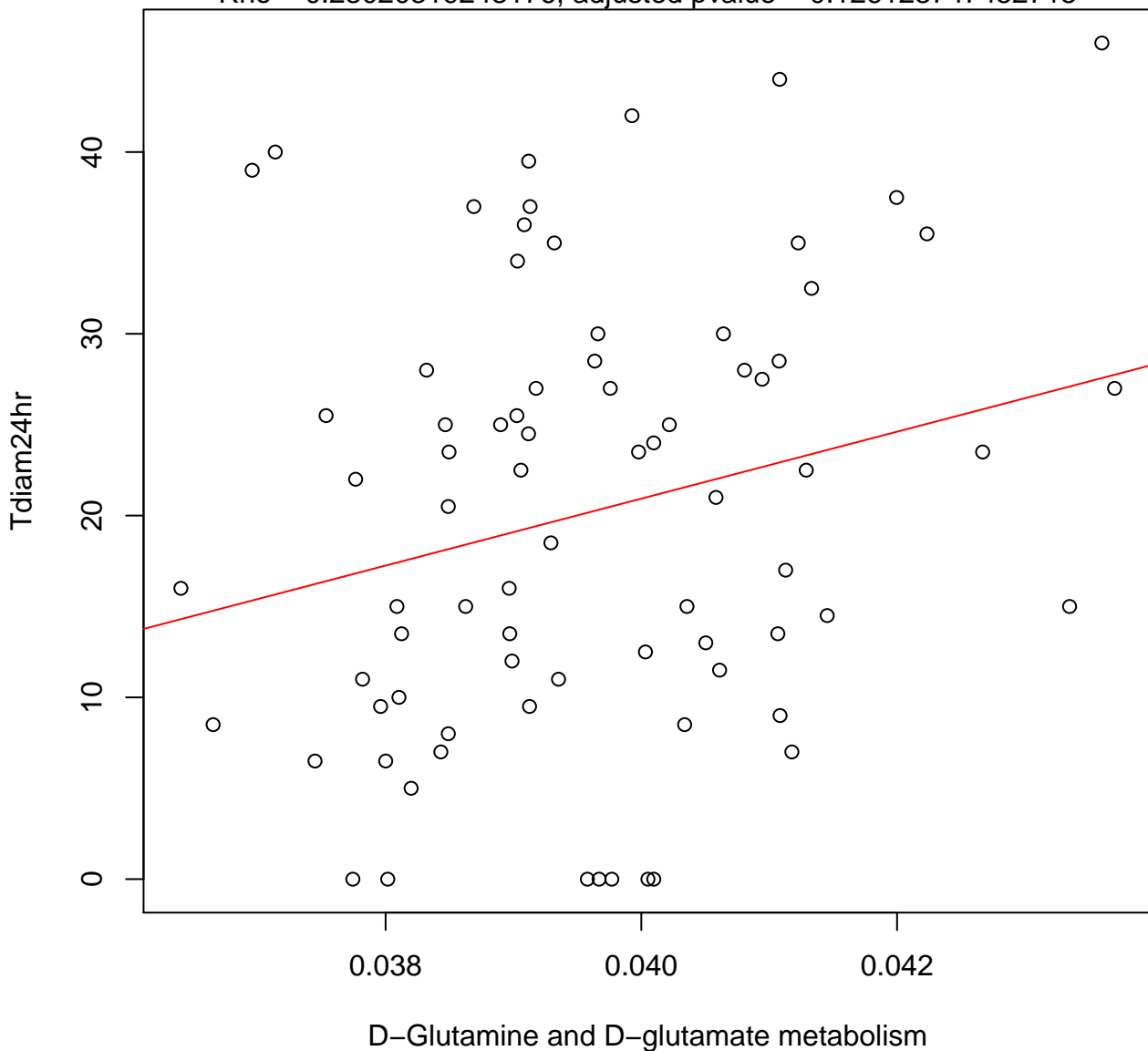
Time 1, Tdiam24hr ~ D-Alanine metabolism

Rho = 0.217208063068111, adjusted pvalue = 0.130712575179519



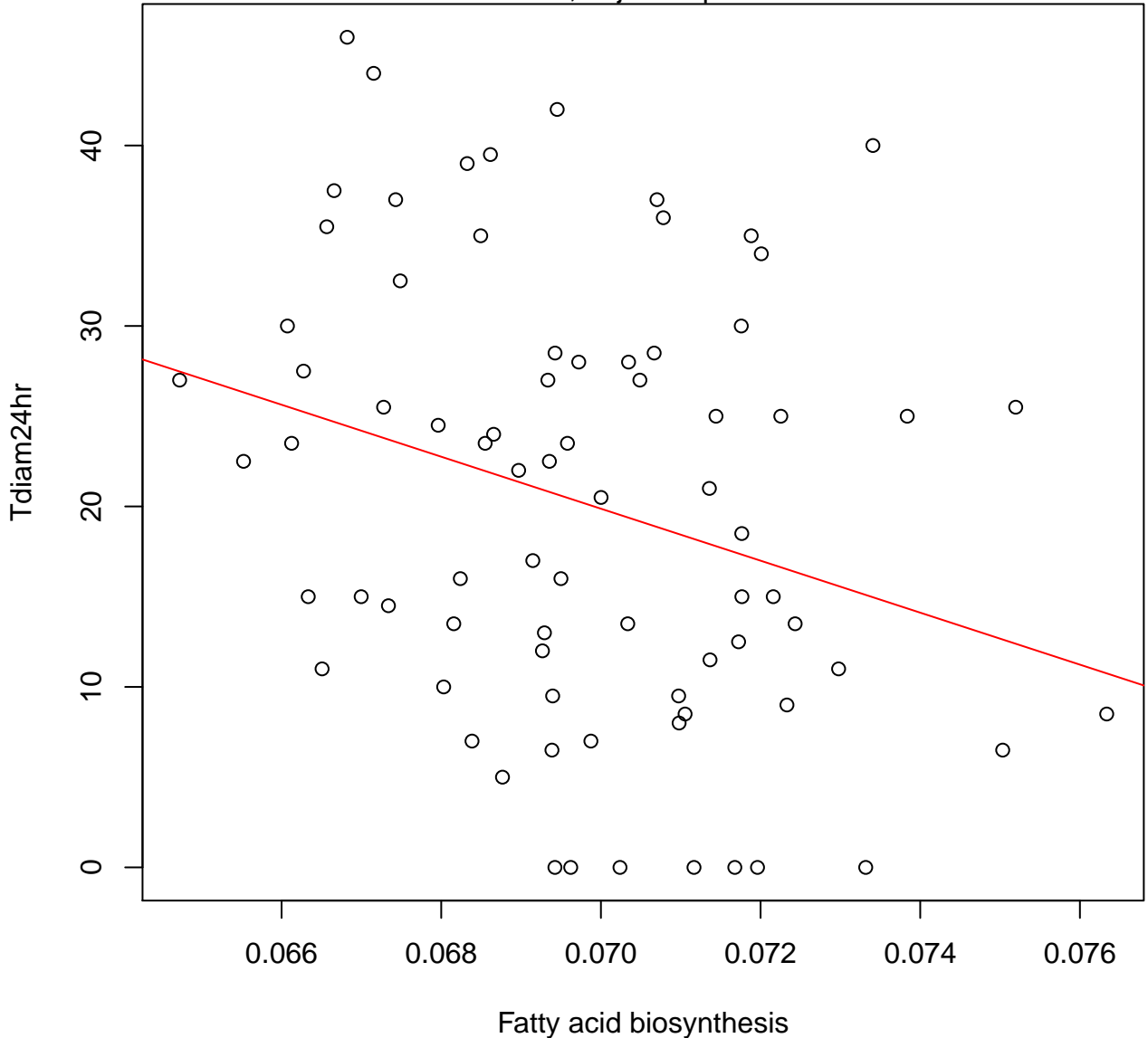
Time 1, Tdiam24hr ~ D-Glutamine and D-glutamate metabolism

Rho = 0.23020319243176, adjusted pvalue = 0.126123747452715



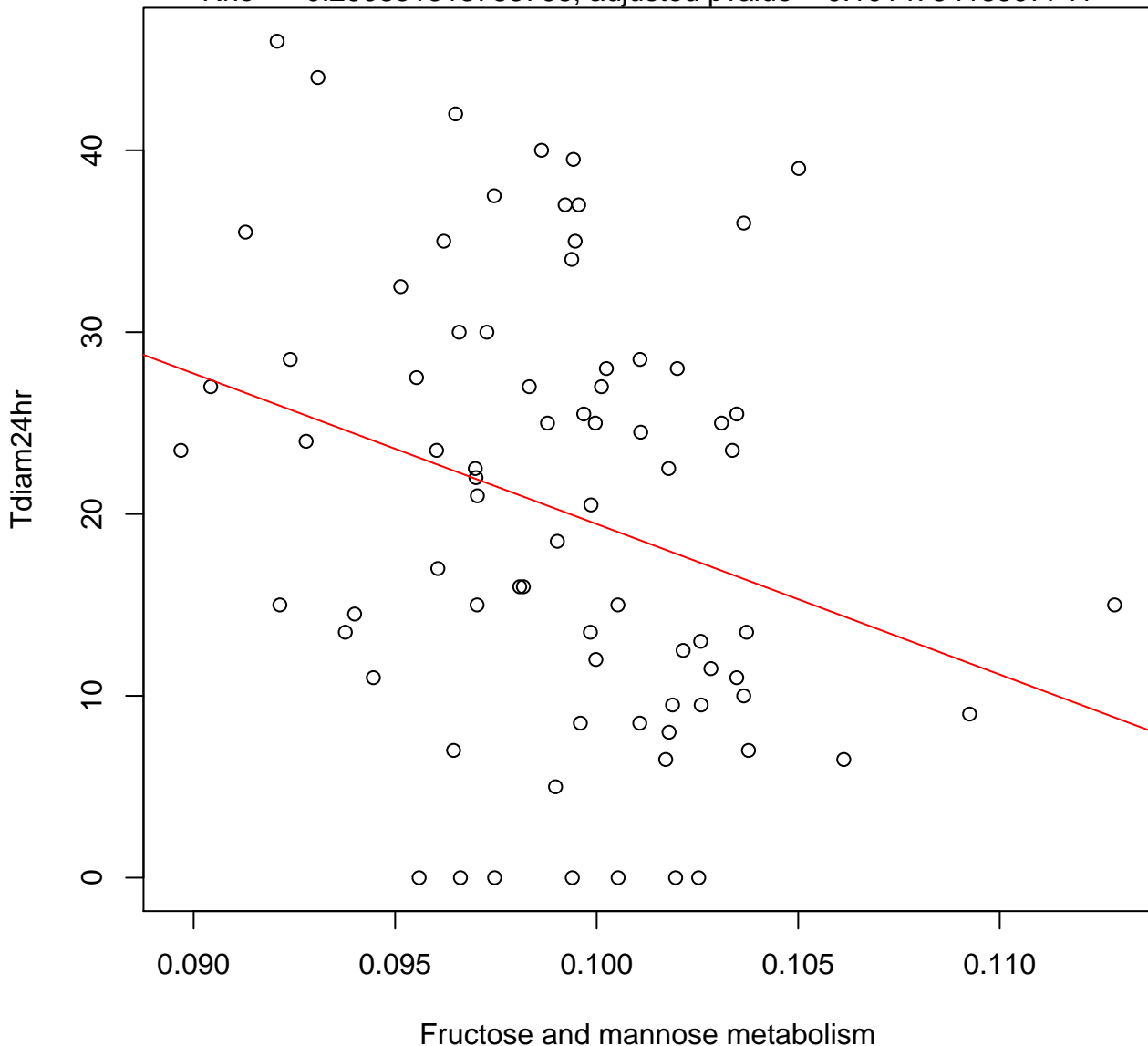
Time 1, Tdiam24hr ~ Fatty acid biosynthesis

Rho = -0.270175052893428, adjusted pvalue = 0.101475418397741



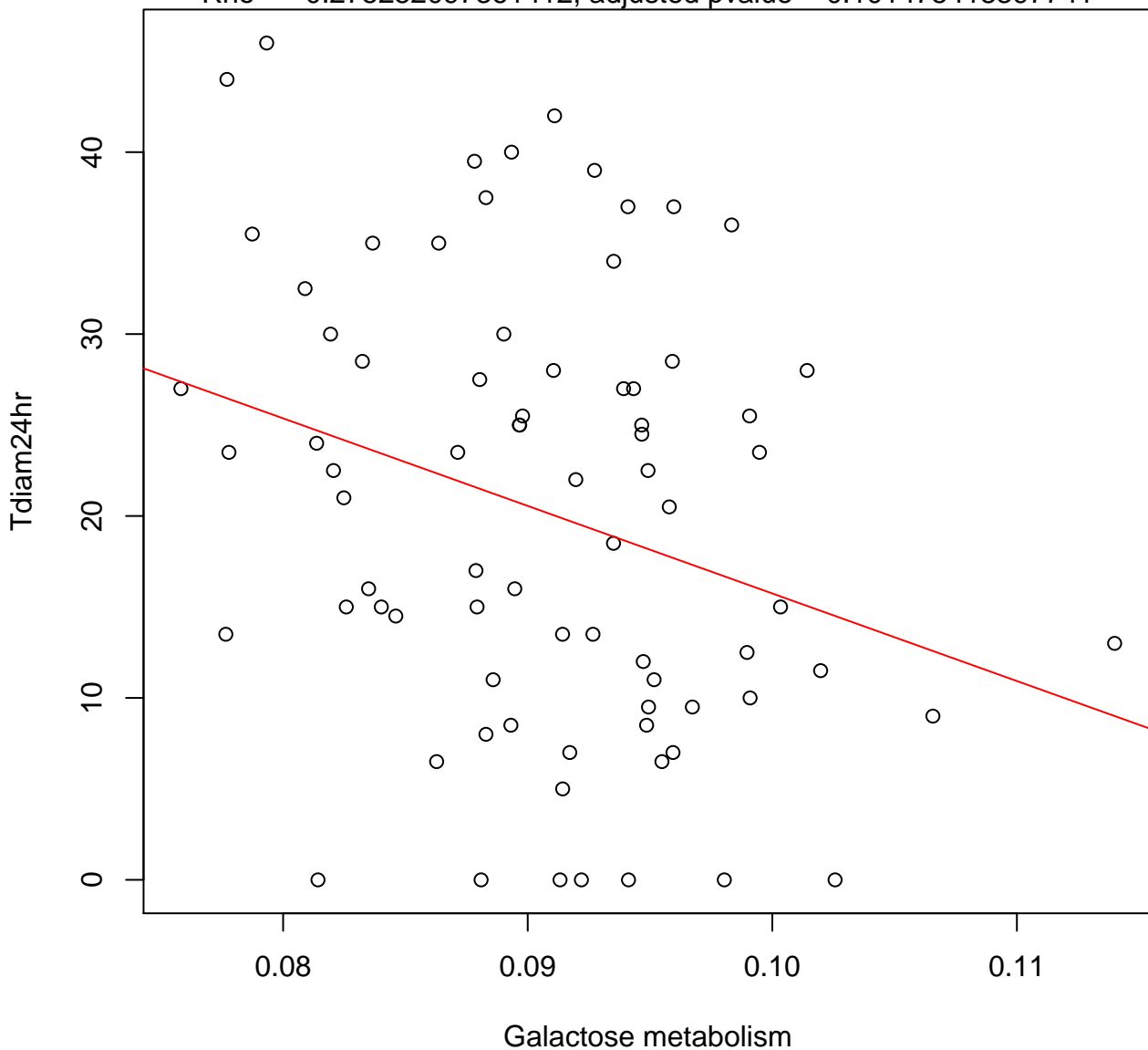
Time 1, Tdiam24hr ~ Fructose and mannose metabolism

Rho = -0.290851513783768 , adjusted pvalue = 0.101475418397741



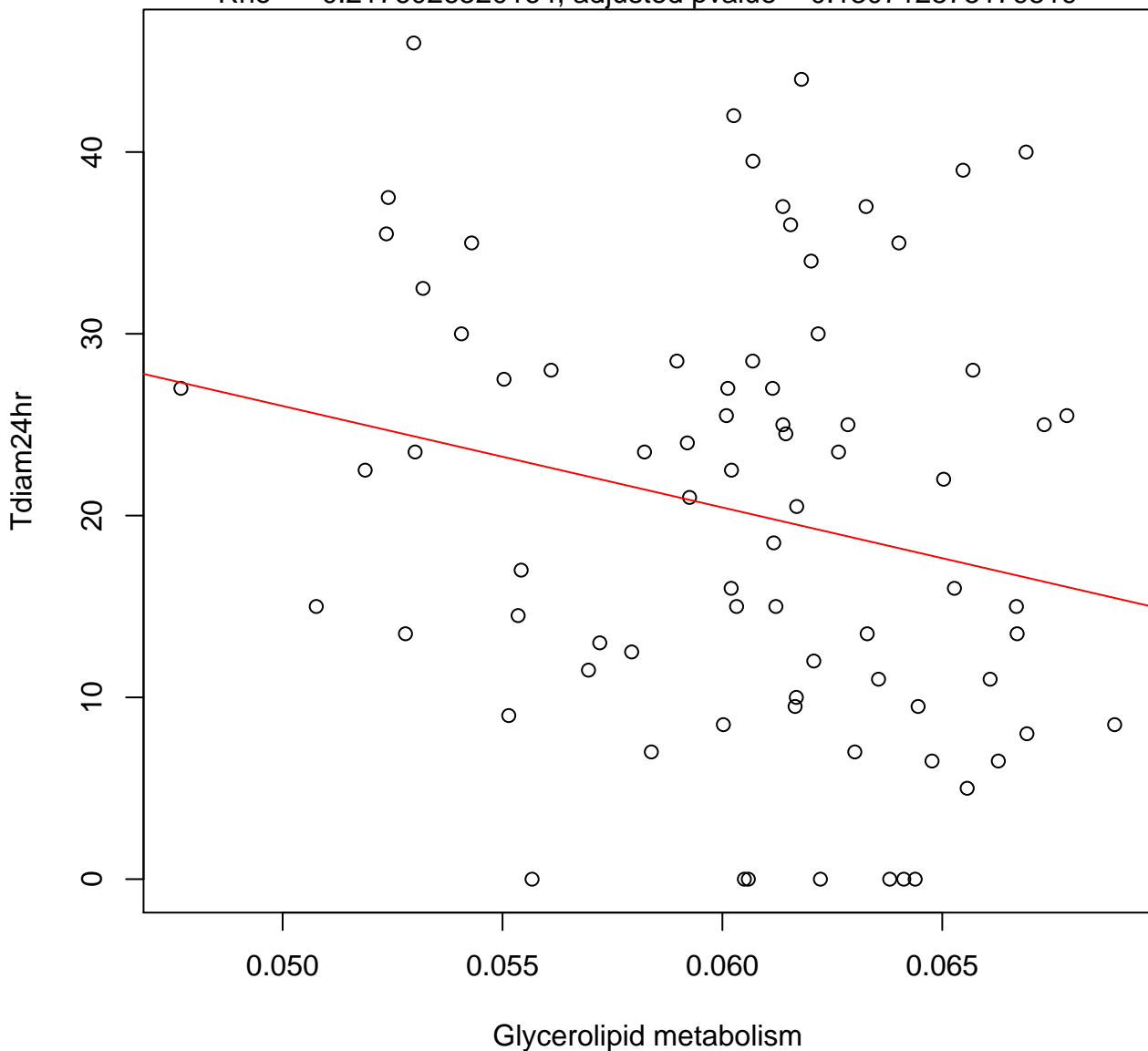
Time 1, Tdiam24hr ~ Galactose metabolism

Rho = -0.275252097361412 , adjusted pvalue = 0.101475418397741



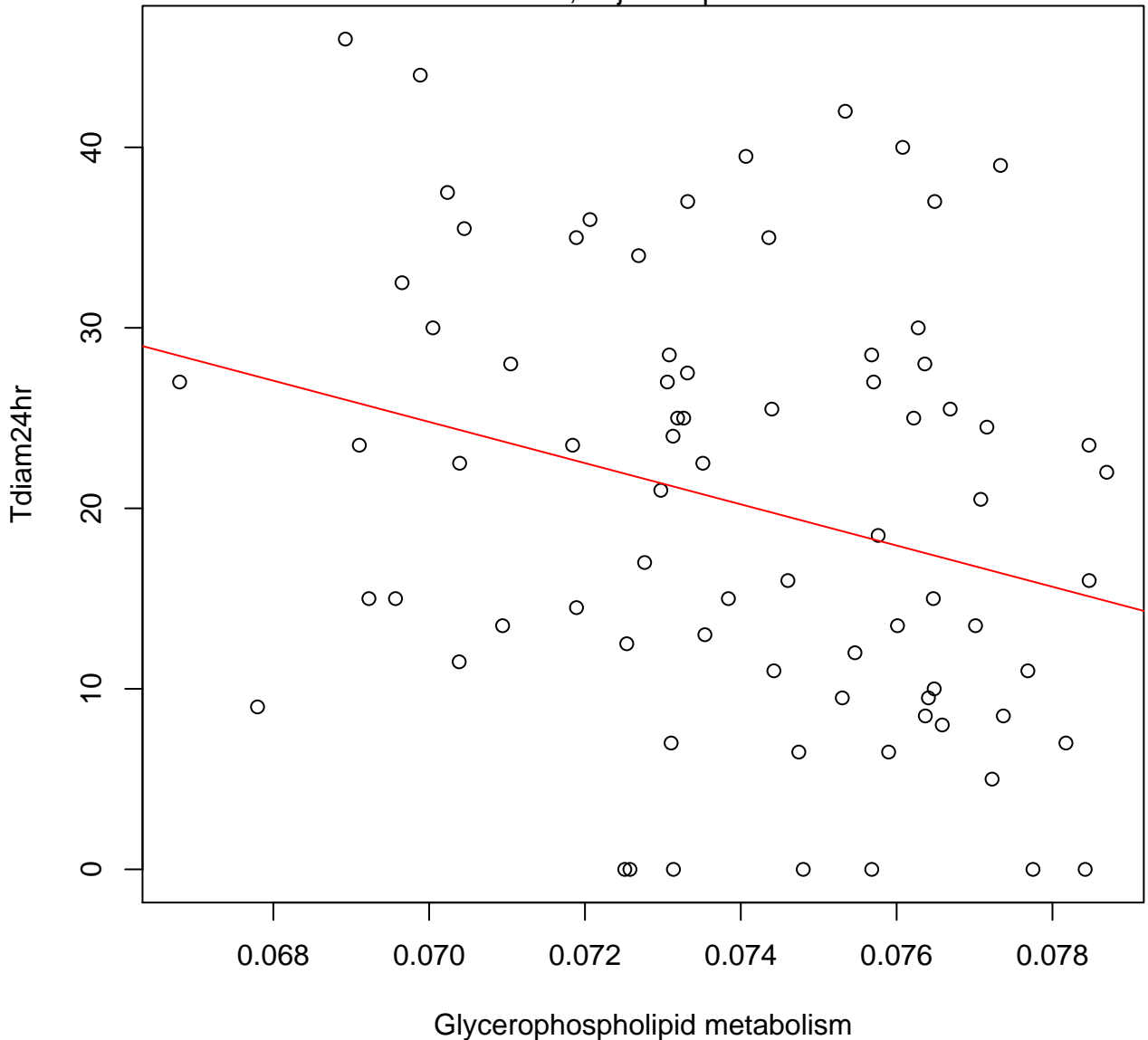
Time 1, Tdiam24hr ~ Glycerolipid metabolism

Rho = -0.2176026520164 , adjusted pvalue = 0.130712575179519



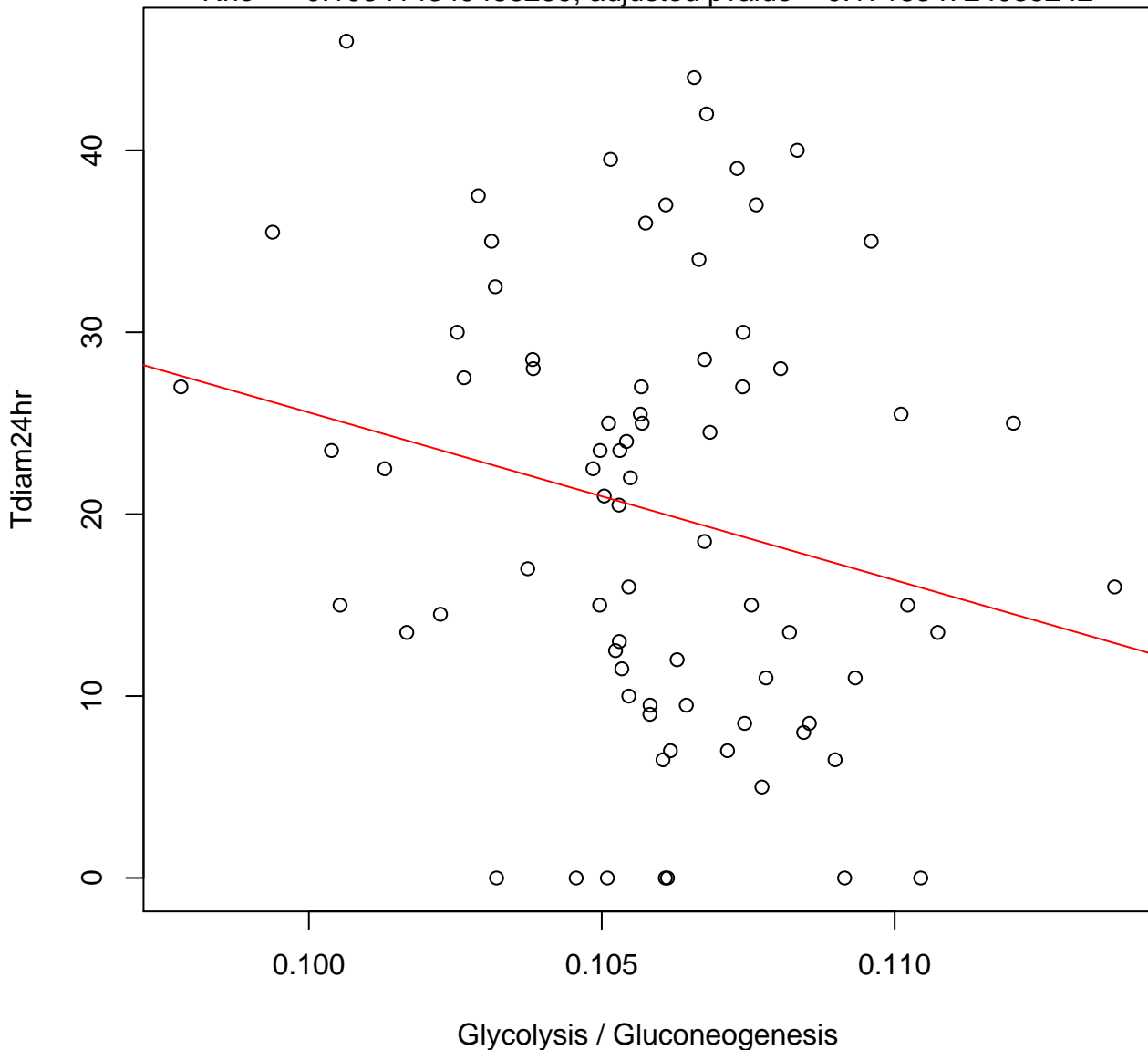
Time 1, Tdiam24hr ~ Glycerophospholipid metabolism

Rho = -0.267597071764607 , adjusted pvalue = 0.101475418397741



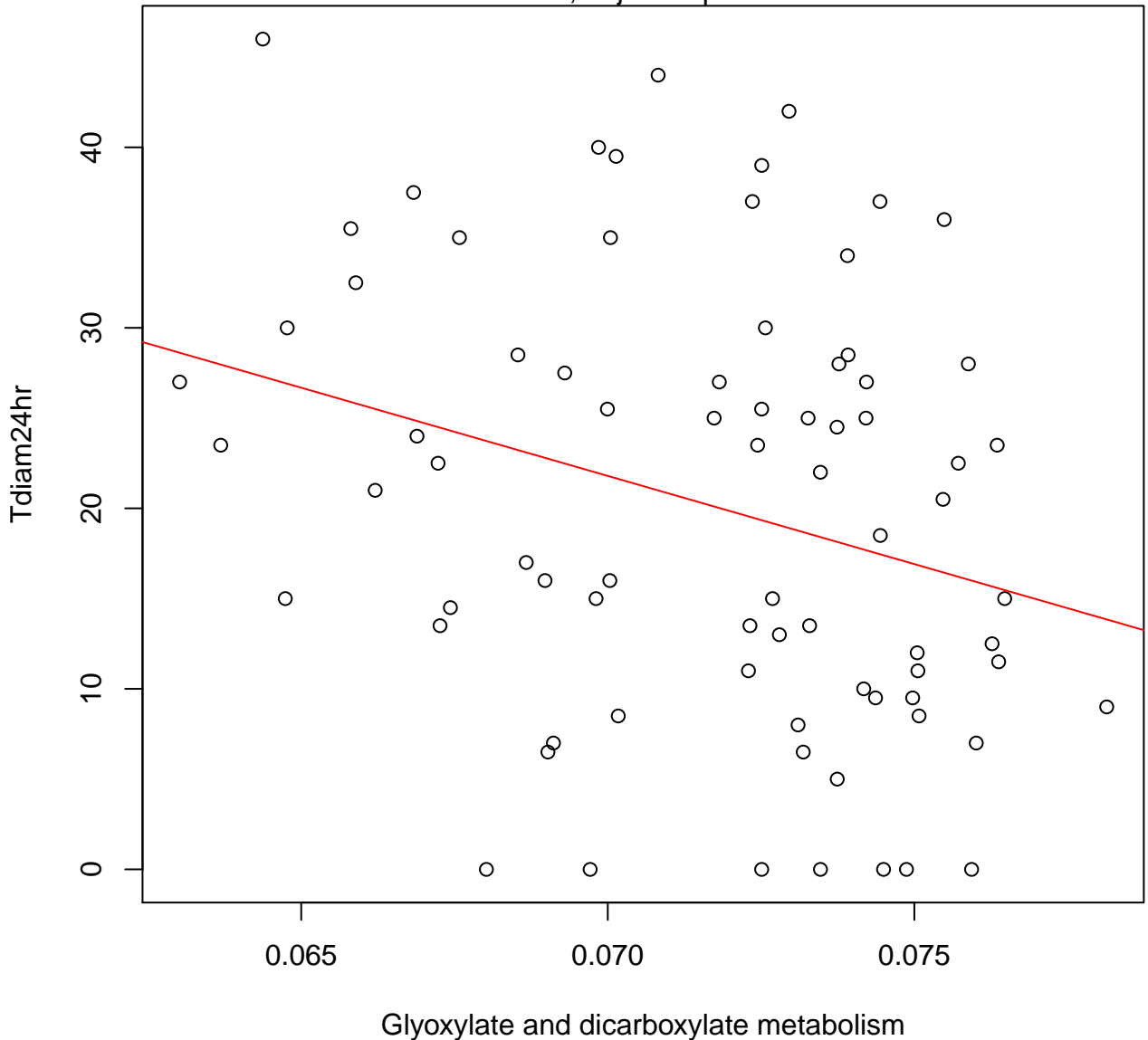
Time 1, Tdiam24hr ~ Glycolysis / Gluconeogenesis

Rho = -0.193414349486289, adjusted pvalue = 0.171834724035242



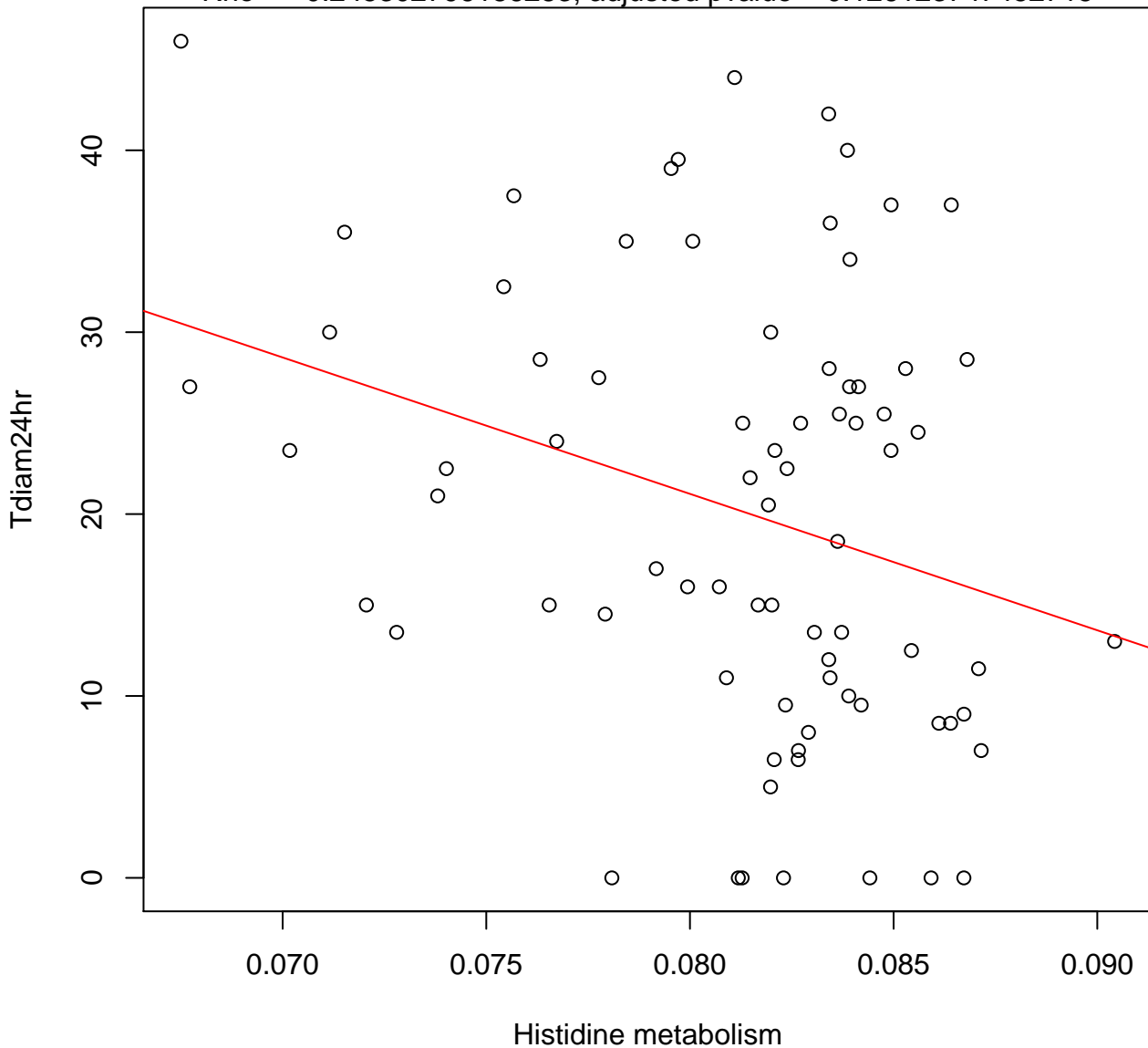
Time 1, Tdiam24hr ~ Glyoxylate and dicarboxylate metabolism

Rho = -0.292258881032665 , adjusted pvalue = 0.101475418397741



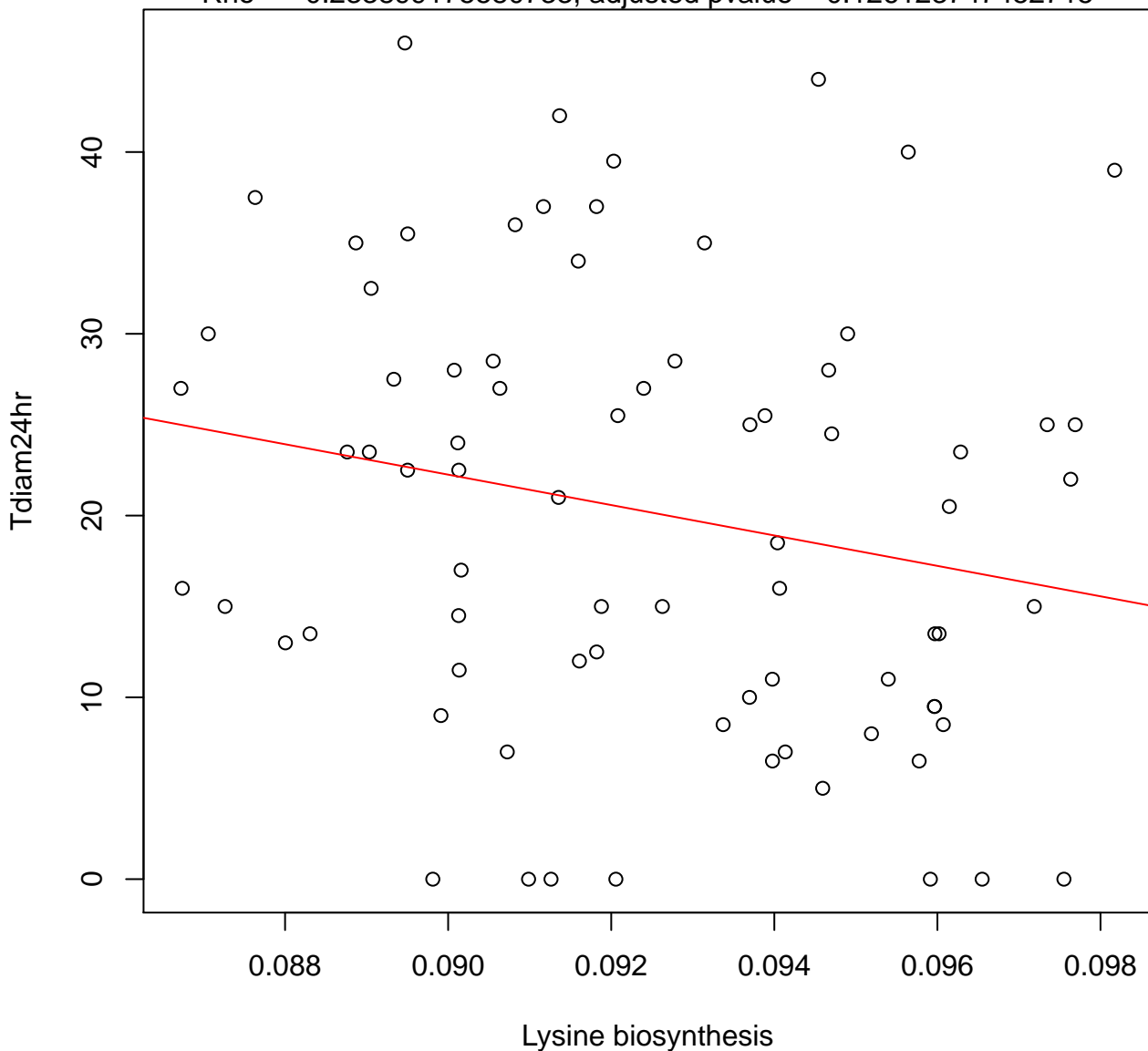
Time 1, Tdiam24hr ~ Histidine metabolism

Rho = -0.245302796186283 , adjusted pvalue = 0.126123747452715



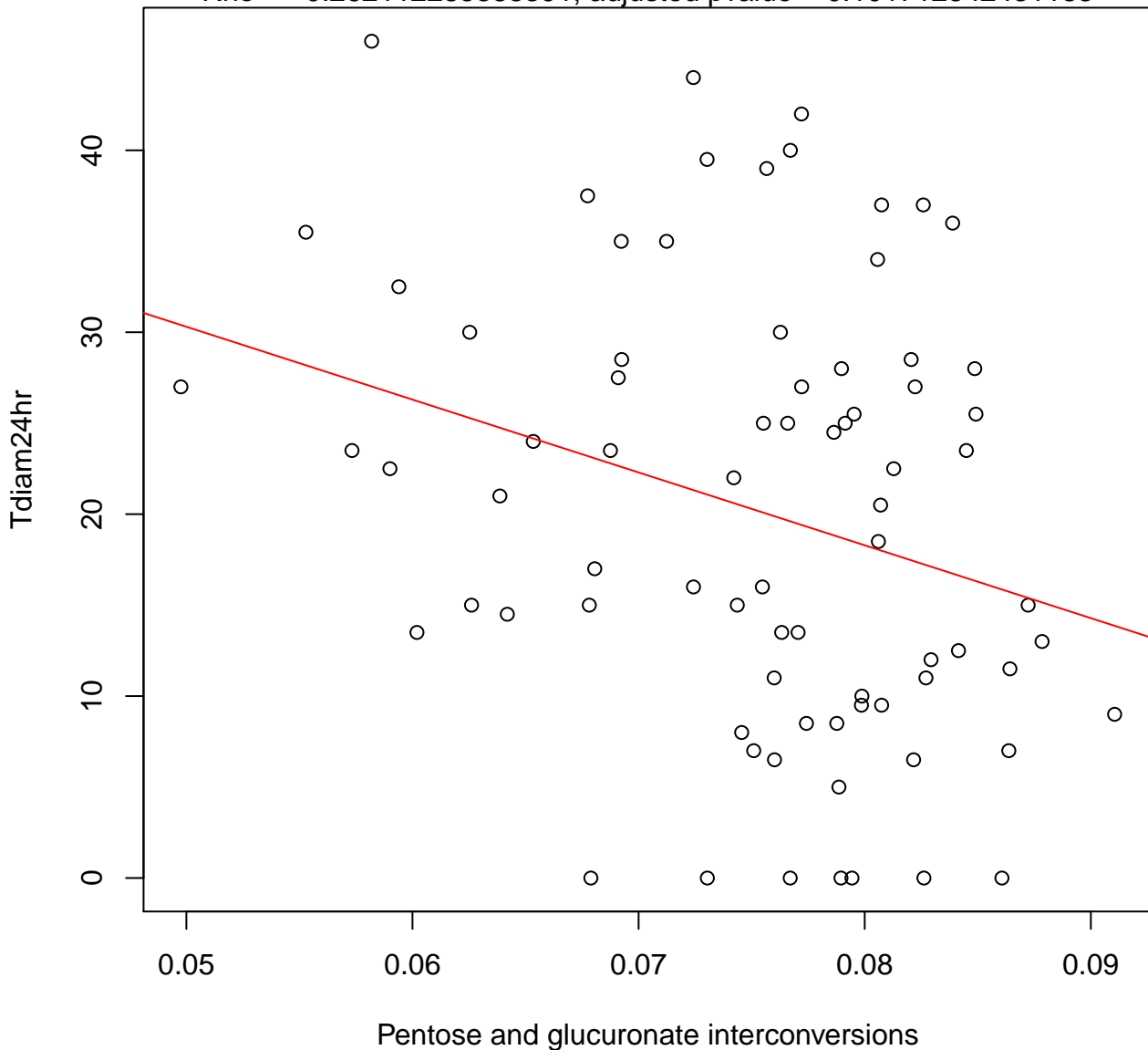
Time 1, Tdiam24hr ~ Lysine biosynthesis

Rho = -0.233899175580733 , adjusted pvalue = 0.126123747452715



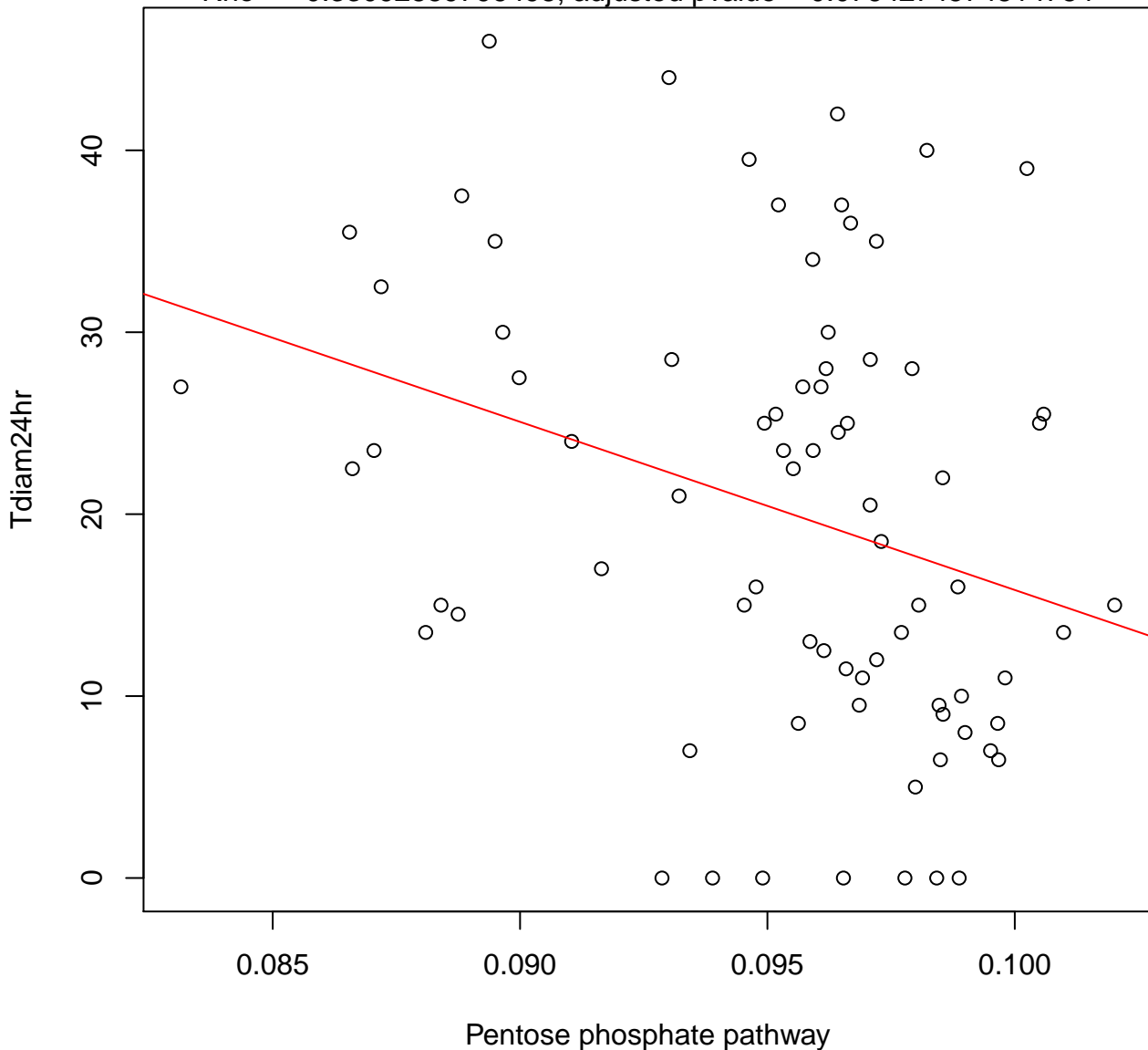
Time 1, Tdiam24hr ~ Pentose and glucuronate interconversions

Rho = -0.262112285383391 , adjusted pvalue = 0.101712342431183



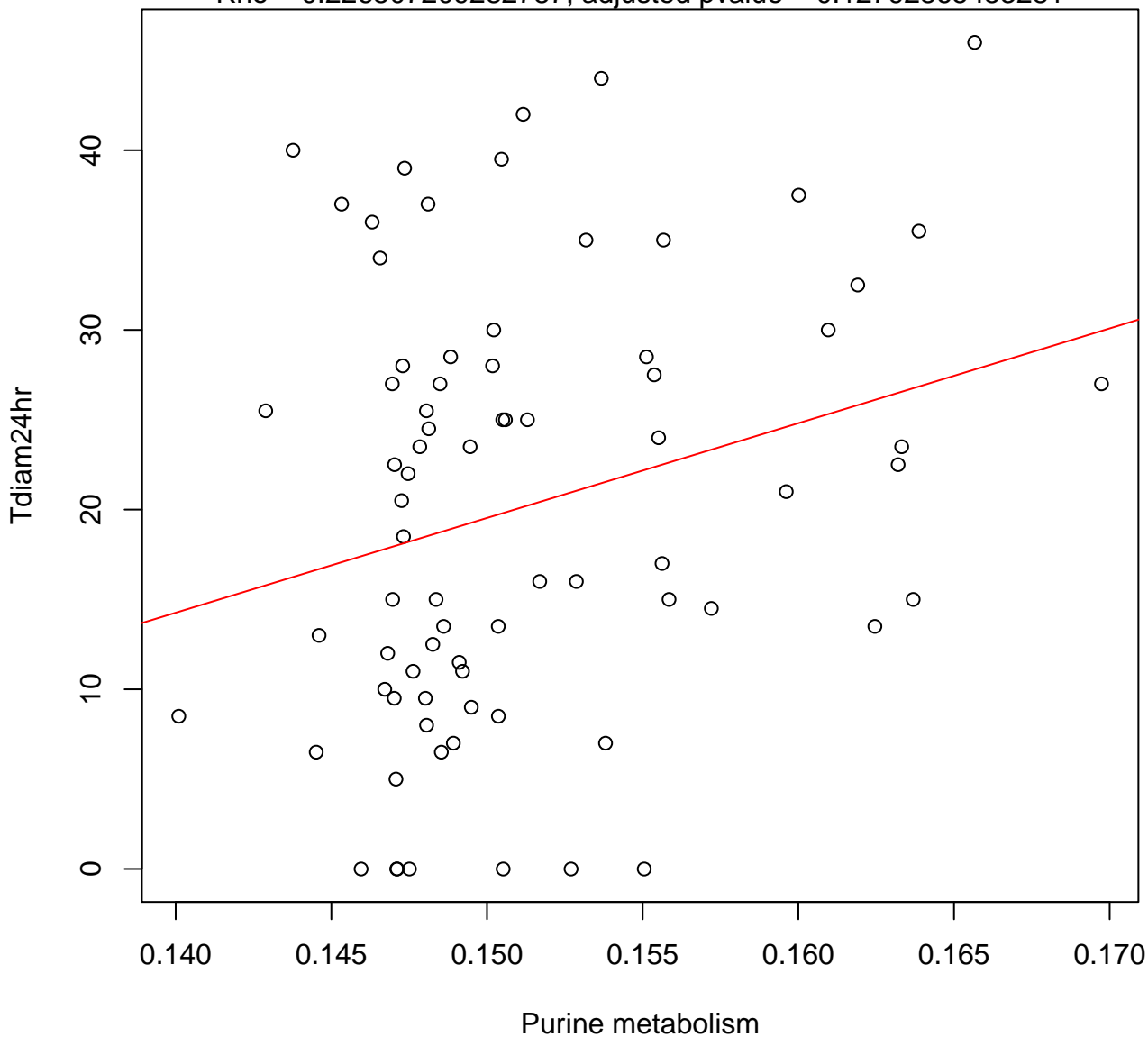
Time 1, Tdiam24hr ~ Pentose phosphate pathway

Rho = -0.33092859796498 , adjusted pvalue = 0.0764274574814784



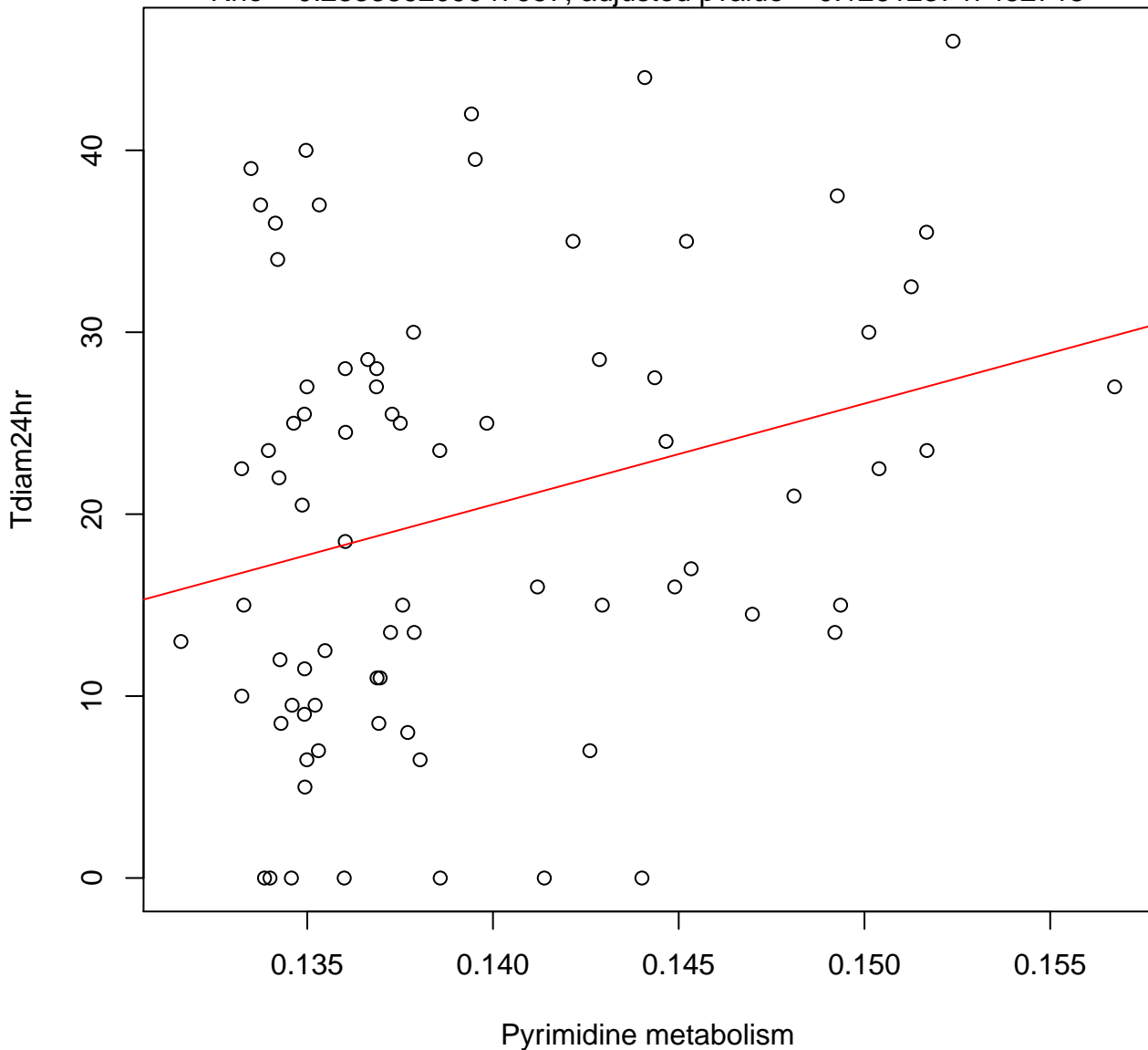
Time 1, Tdiam24hr ~ Purine metabolism

Rho = 0.226507209282787, adjusted pvalue = 0.12792865453281



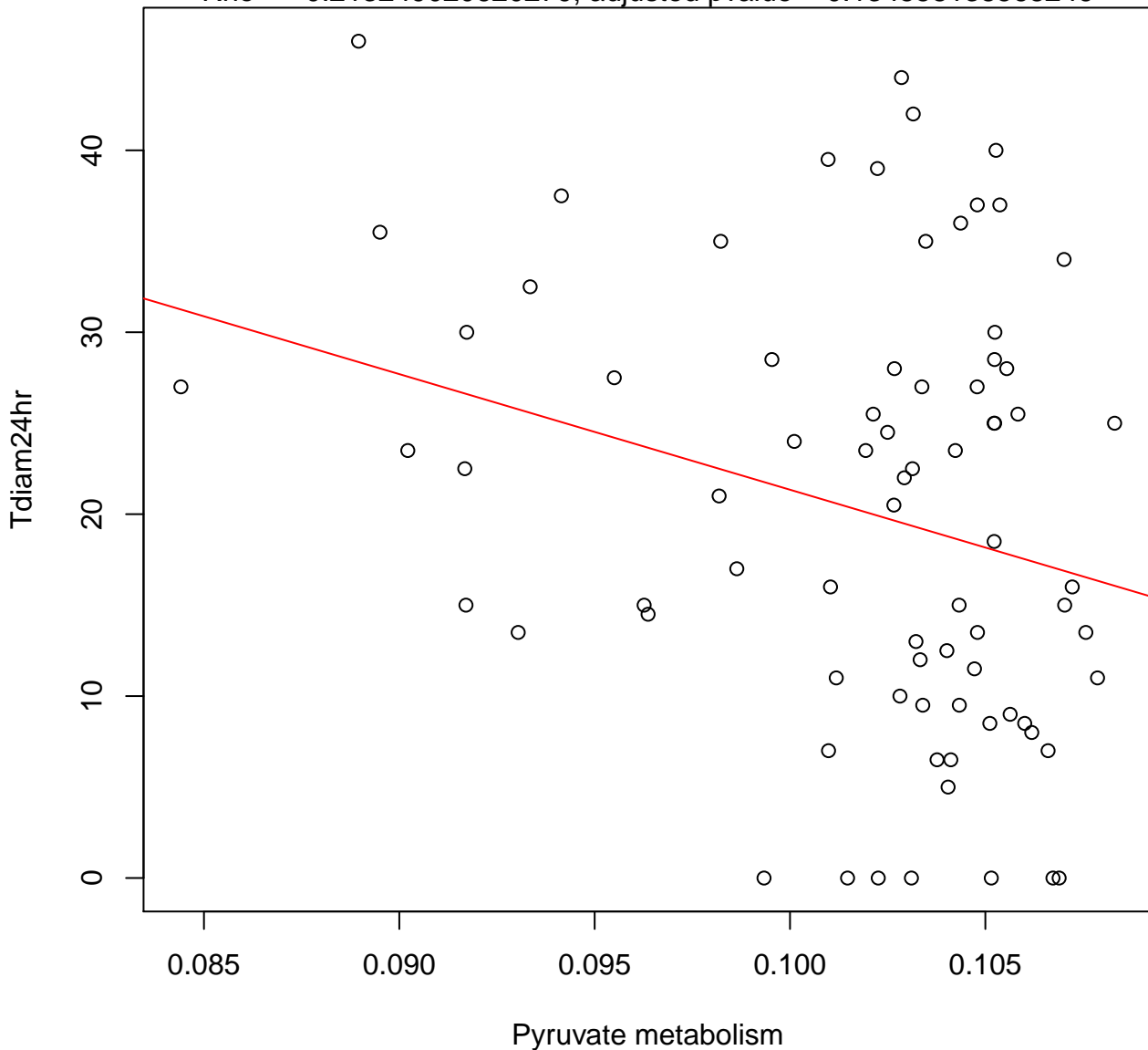
Time 1, Tdiam24hr ~ Pyrimidine metabolism

Rho = 0.233386209947957, adjusted pvalue = 0.126123747452715



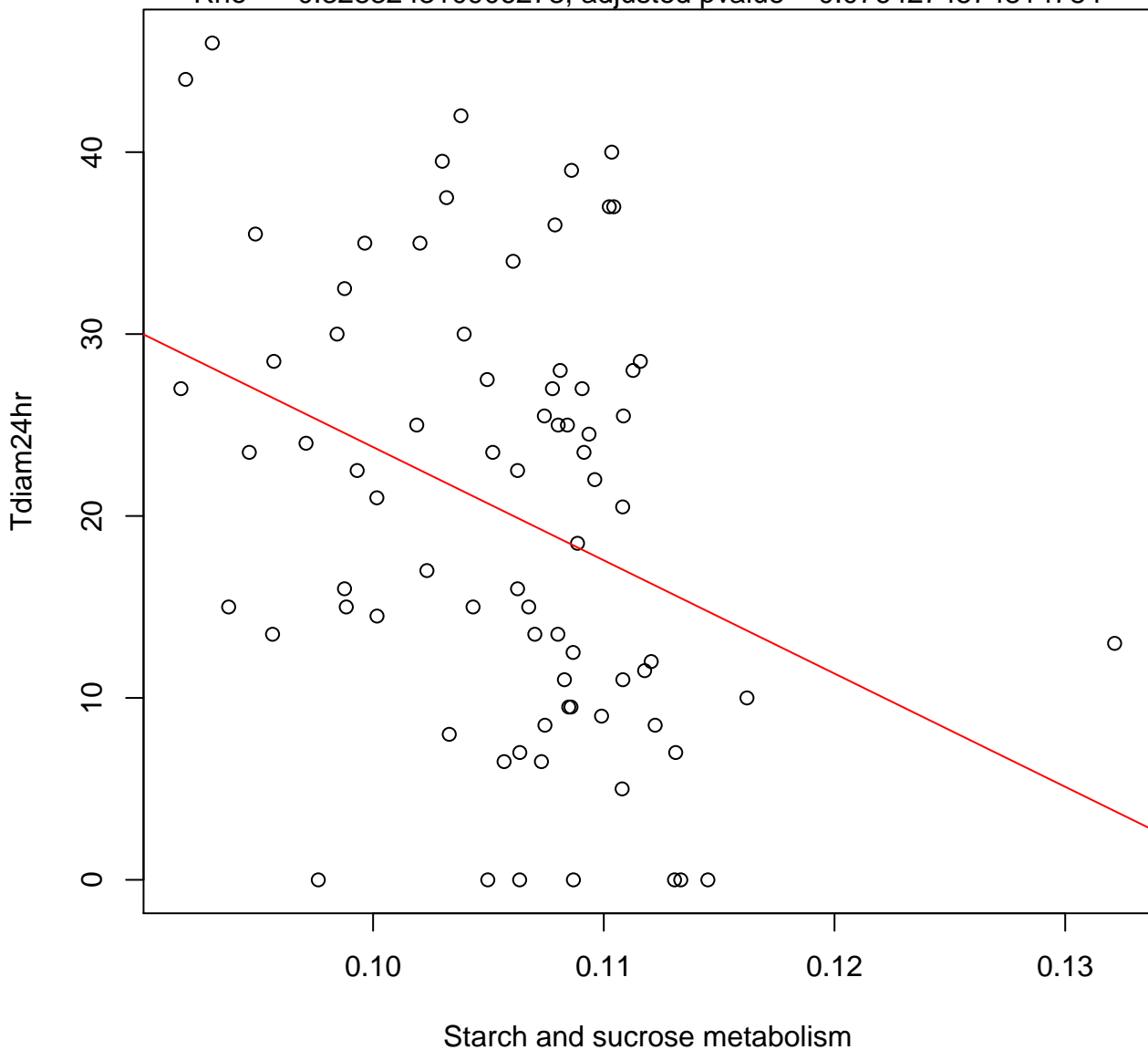
Time 1, Tdiam24hr ~ Pyruvate metabolism

Rho = -0.213249020620279 , adjusted pvalue = 0.134558138568246



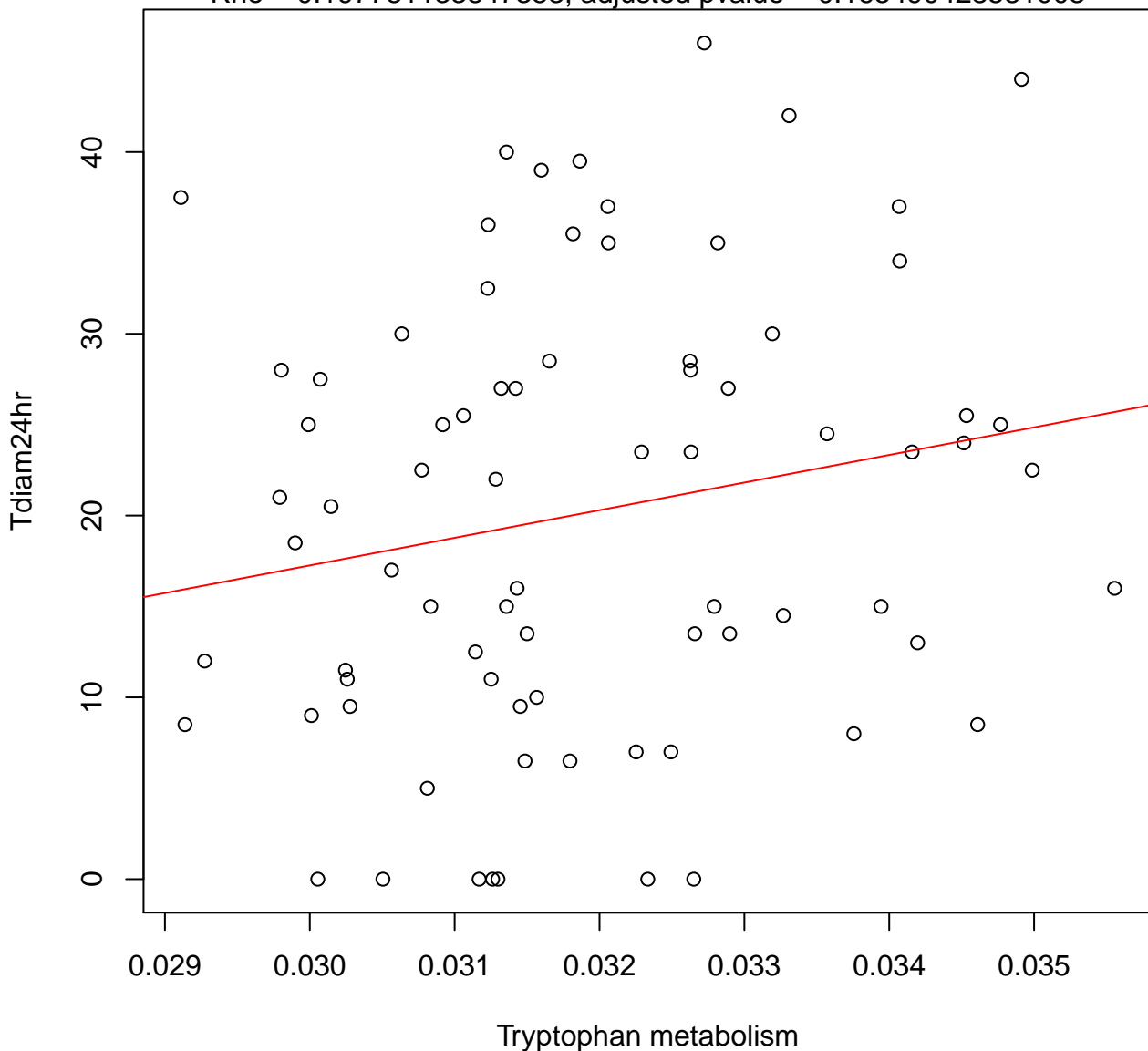
Time 1, Tdiam24hr ~ Starch and sucrose metabolism

Rho = -0.328324310906273 , adjusted pvalue = 0.0764274574814784



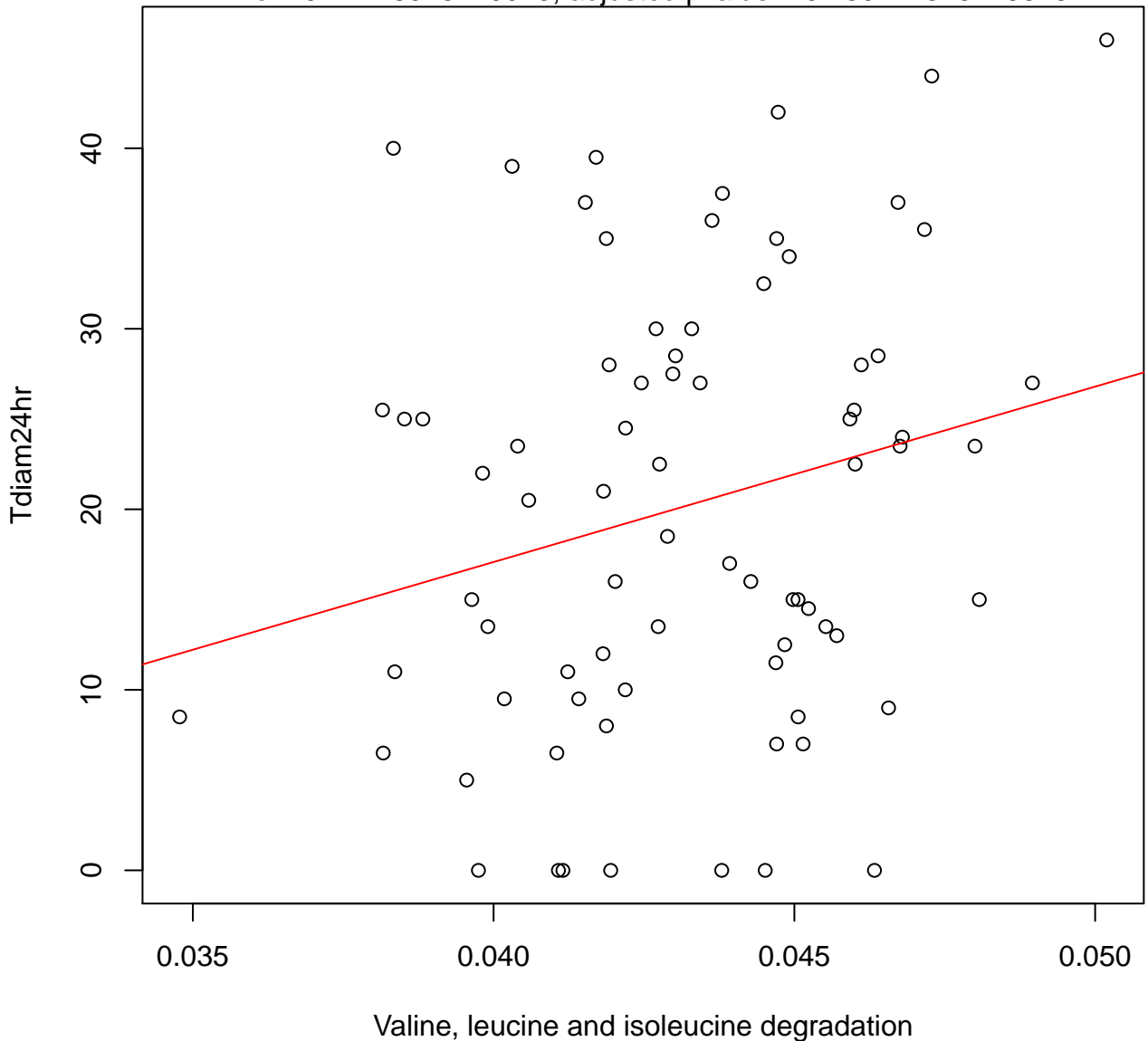
Time 1, Tdiam24hr ~ Tryptophan metabolism

Rho = 0.197781133847353, adjusted pvalue = 0.165490428581003



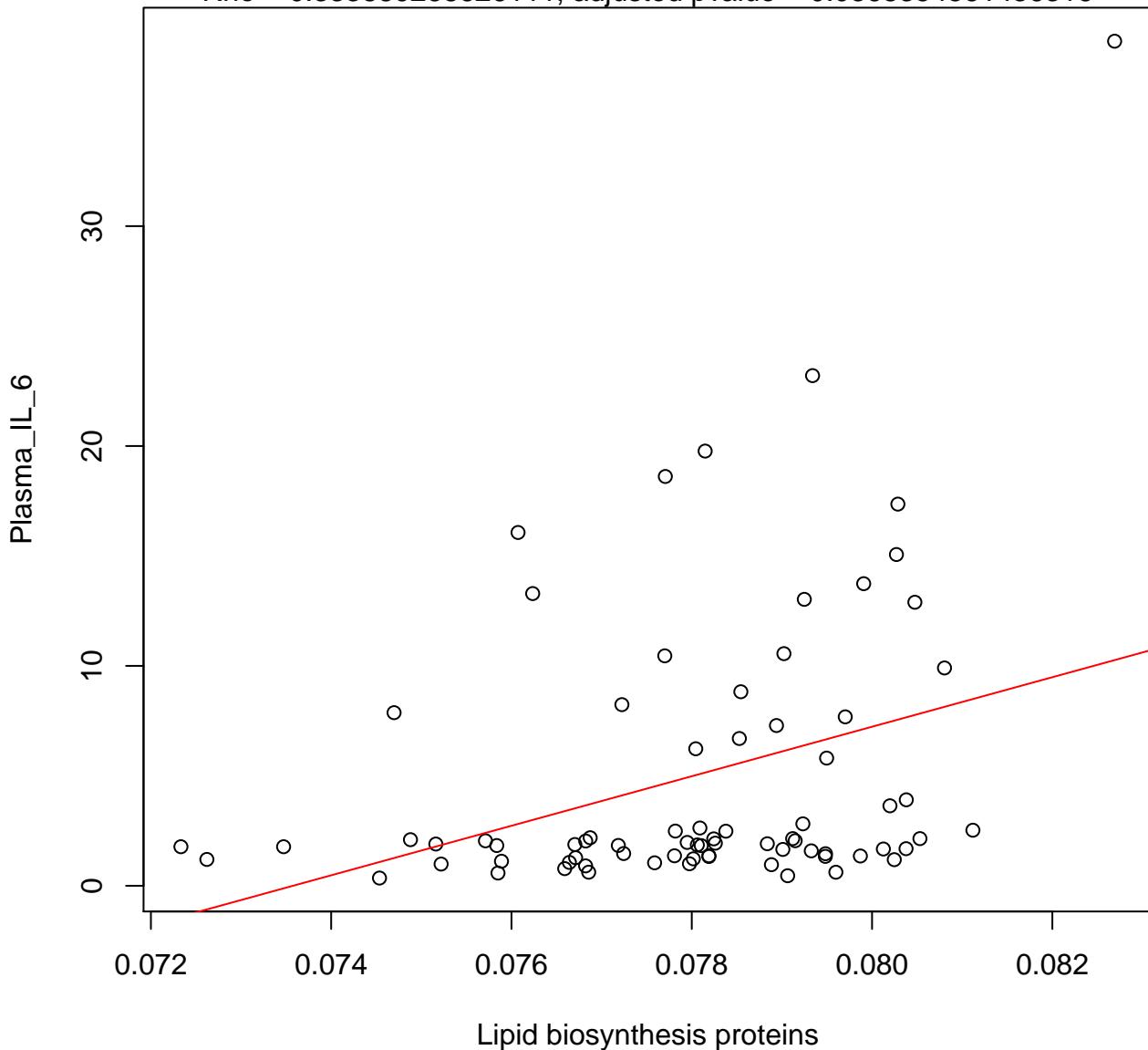
Time 1, Tdiam24hr ~ Valine, leucine and isoleucine degradation

Rho = 0.22128548220043, adjusted pvalue = 0.130712575179519



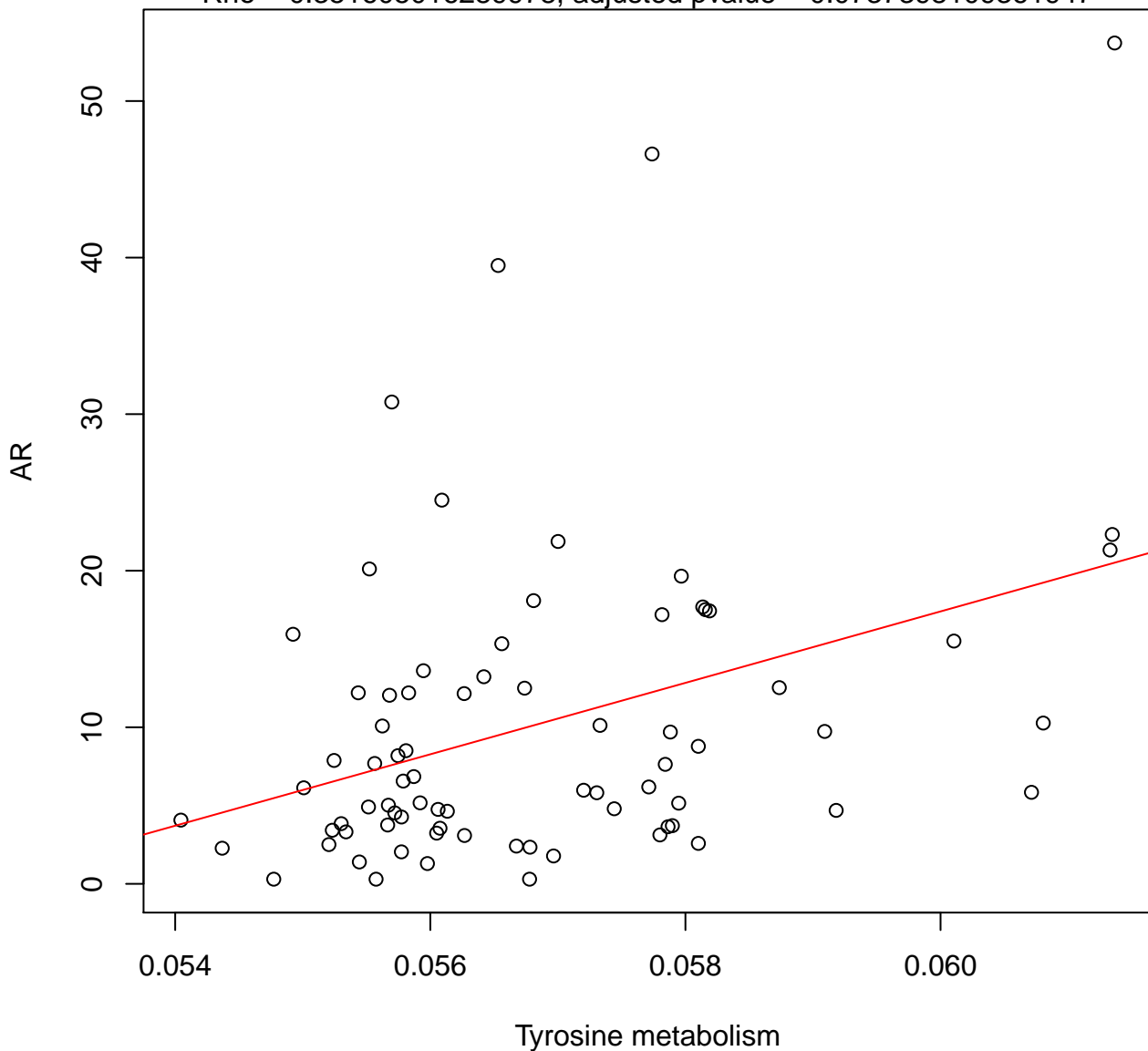
Time 1, Plasma_IL_6 ~ Lipid biosynthesis proteins

Rho = 0.333889268626111, adjusted pvalue = 0.0368354561436316



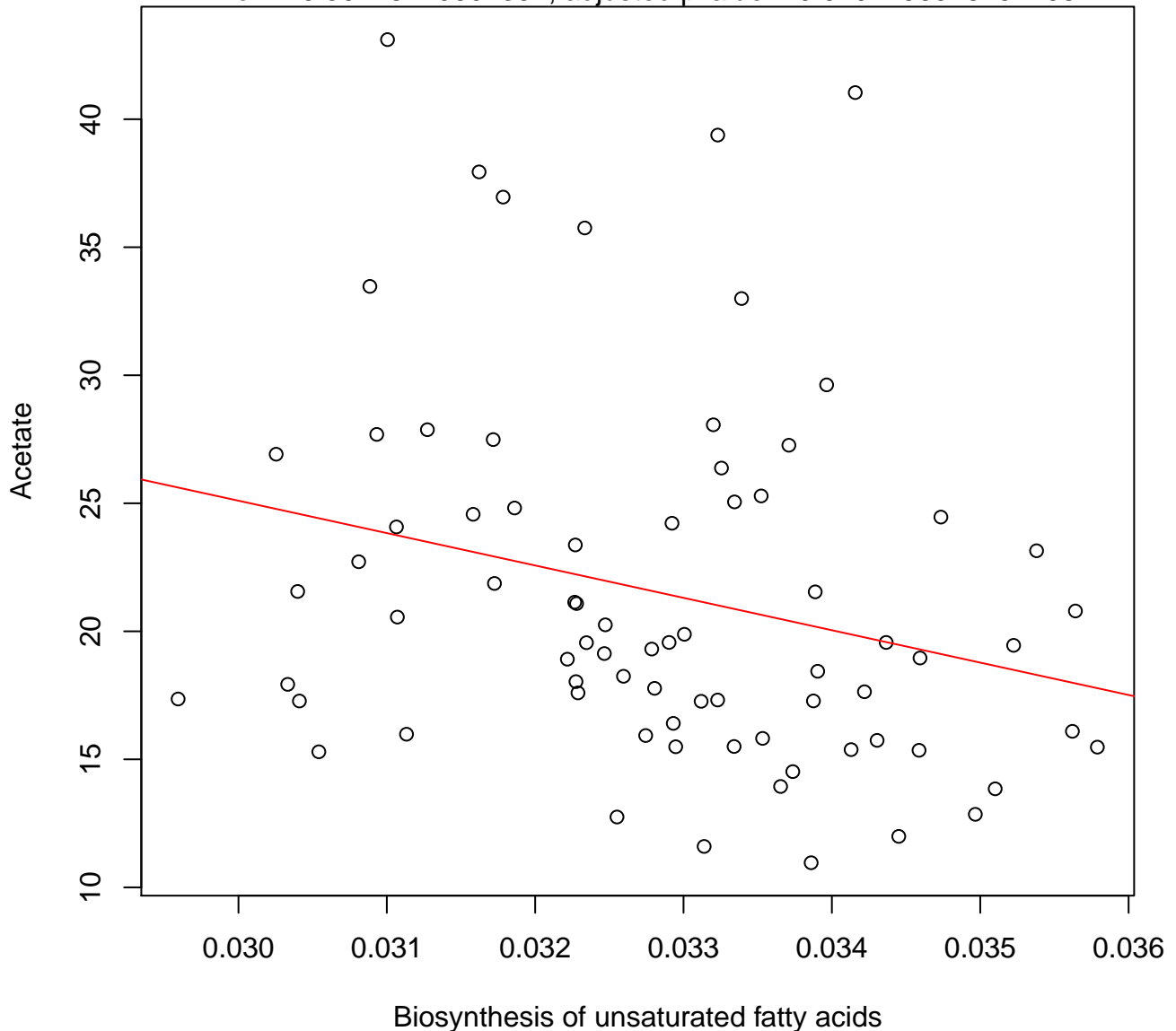
Time 1, AR ~ Tyrosine metabolism

Rho = 0.351605016289978, adjusted pvalue = 0.0737398109361947



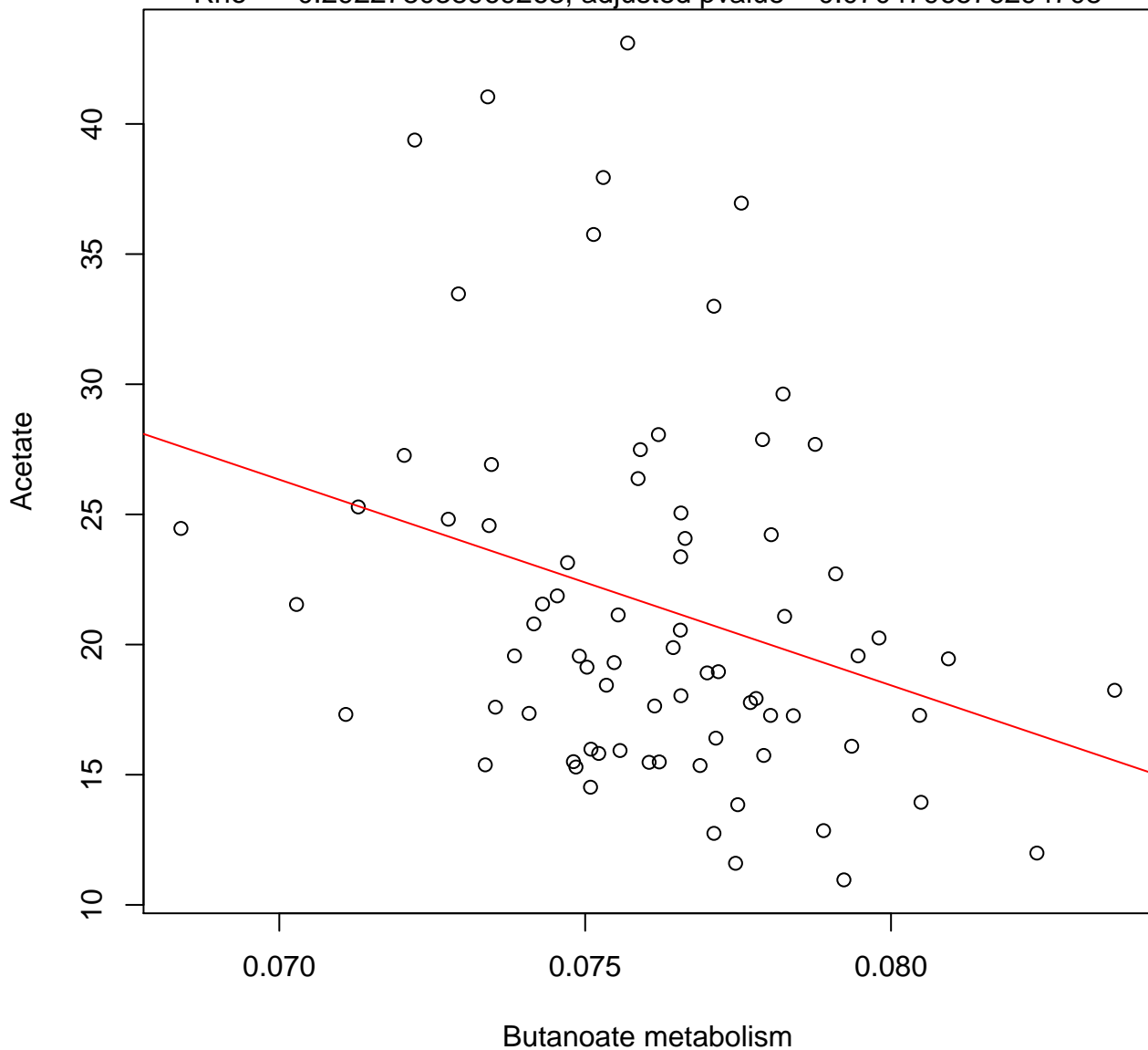
Time 1, Acetate ~ Biosynthesis of unsaturated fatty acids

Rho = -0.30748440601351 , adjusted pvalue = 0.0704796576294708



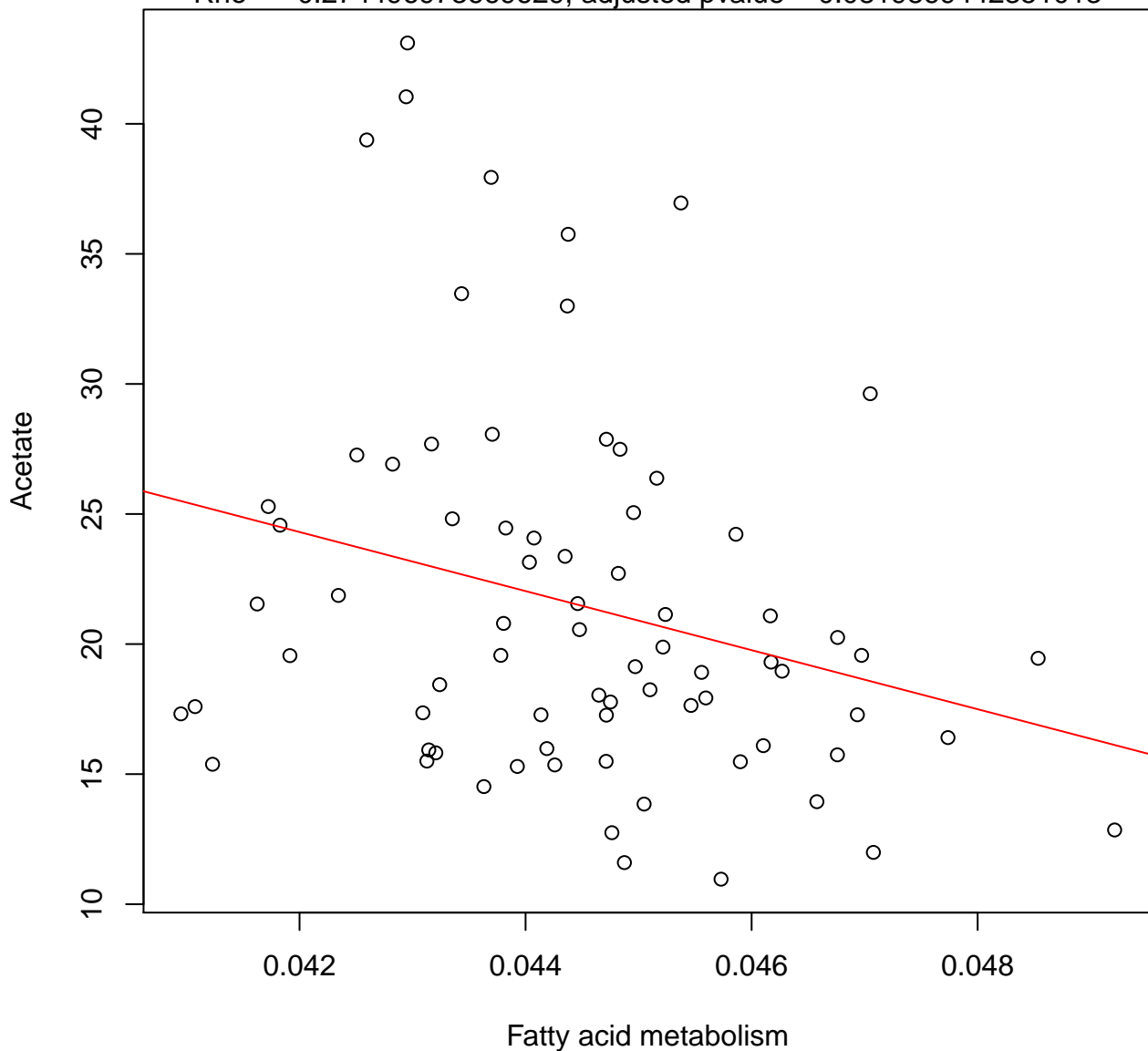
Time 1, Acetate ~ Butanoate metabolism

Rho = -0.292278038969263 , adjusted pvalue = 0.0704796576294708



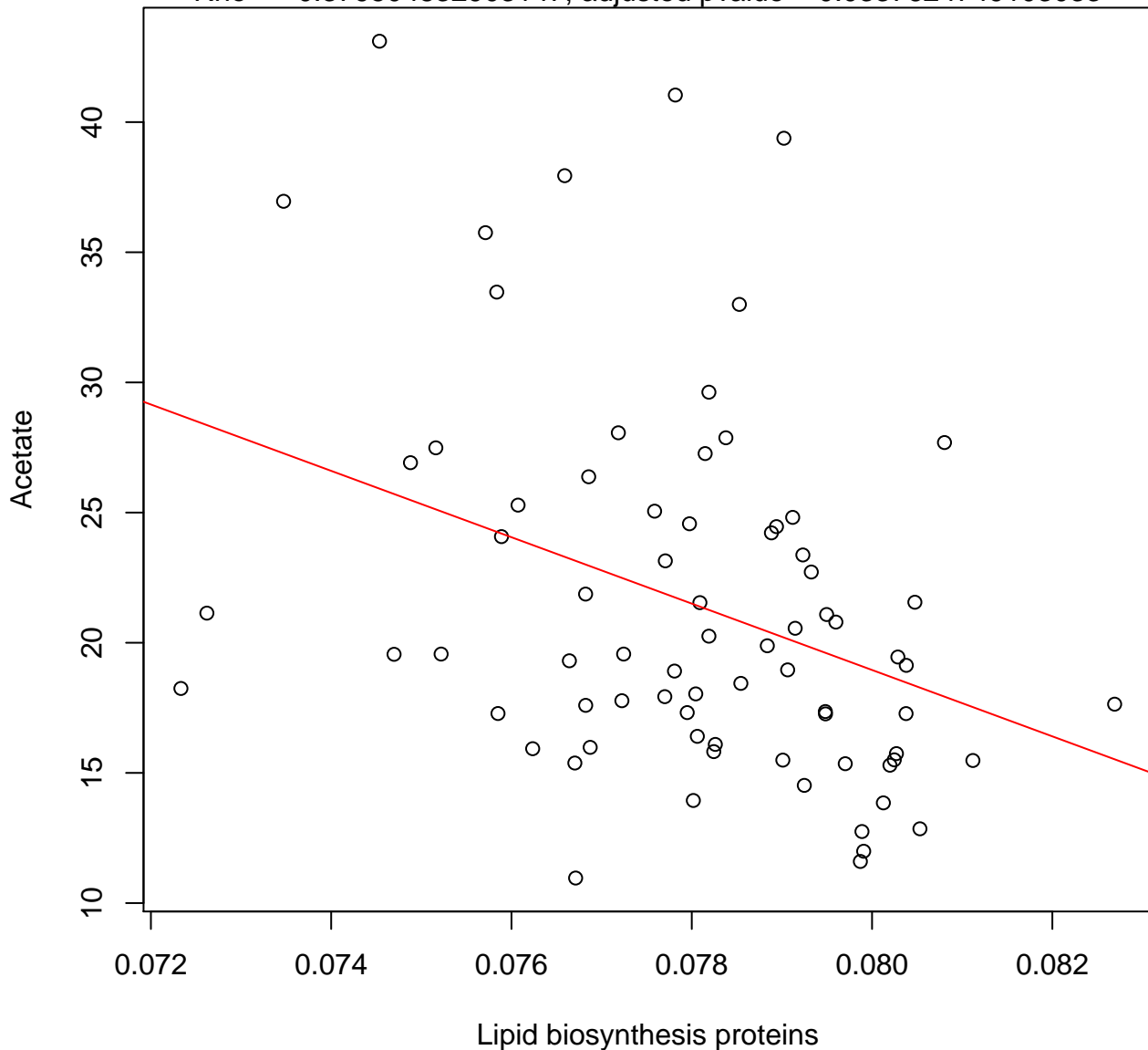
Time 1, Acetate ~ Fatty acid metabolism

Rho = -0.274496973669629 , adjusted pvalue = 0.0819869442351013



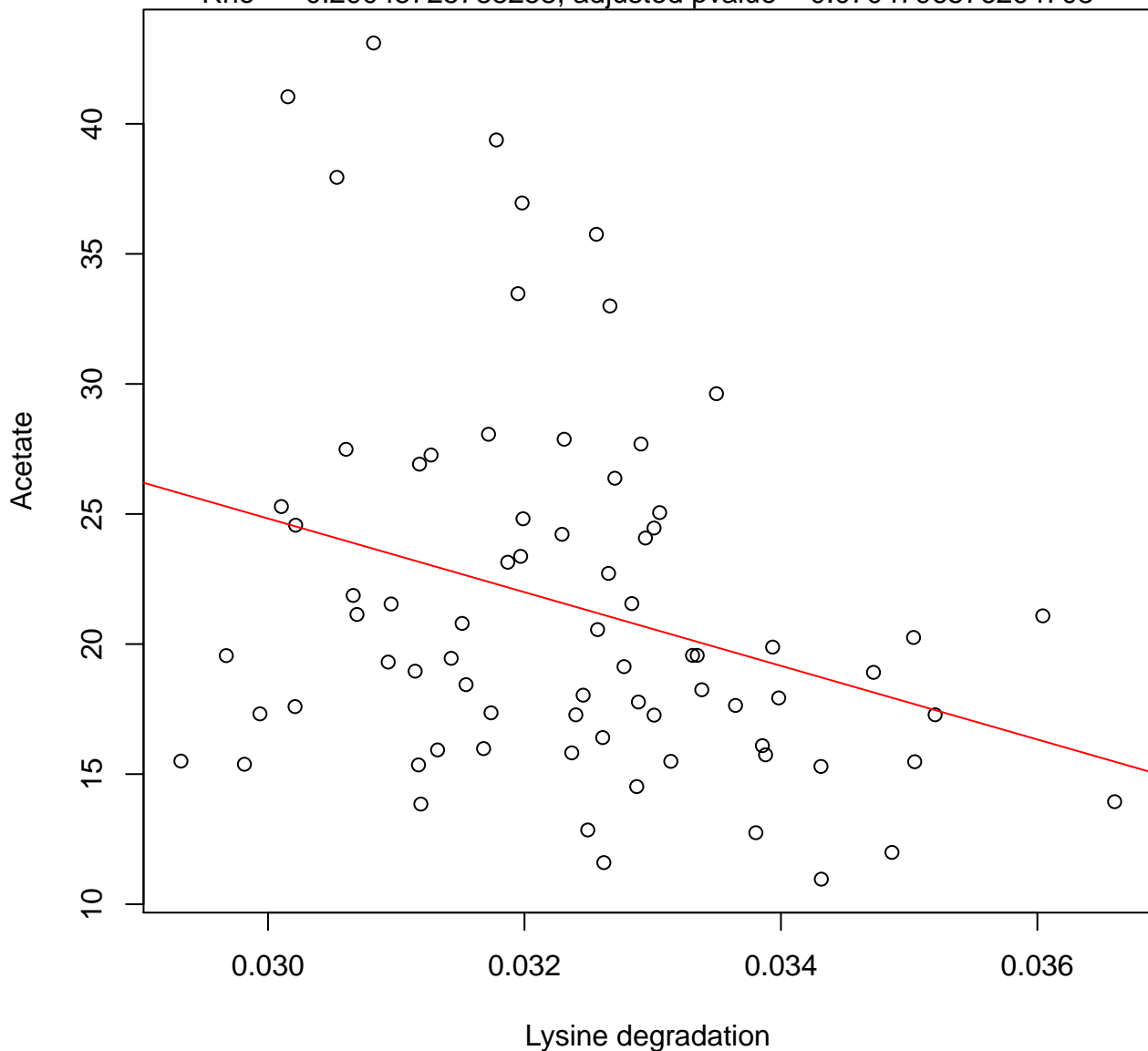
Time 1, Acetate ~ Lipid biosynthesis proteins

Rho = -0.379504832903147 , adjusted pvalue = 0.0337624749103033



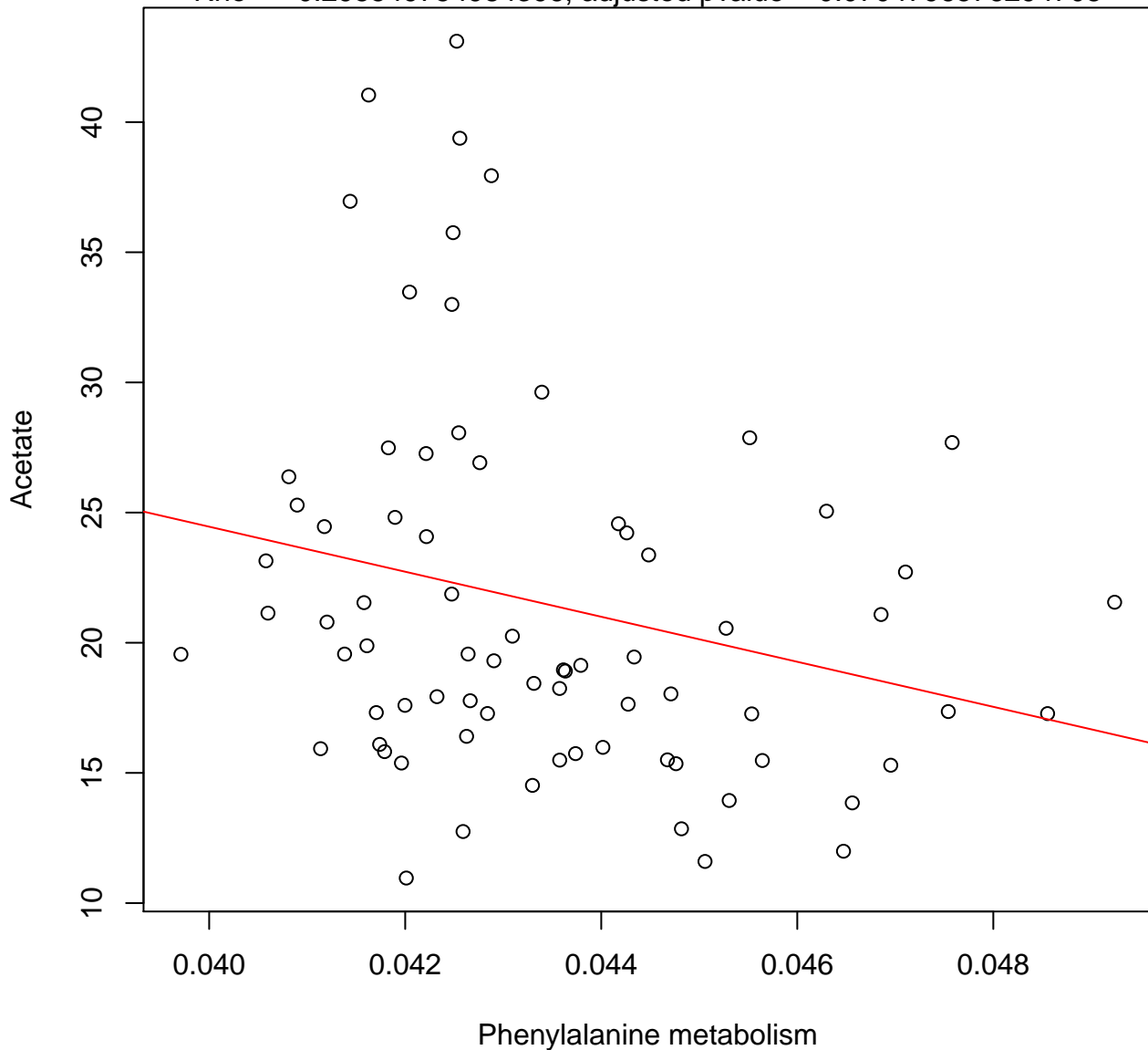
Time 1, Acetate ~ Lysine degradation

Rho = -0.29045725788258 , adjusted pvalue = 0.0704796576294708



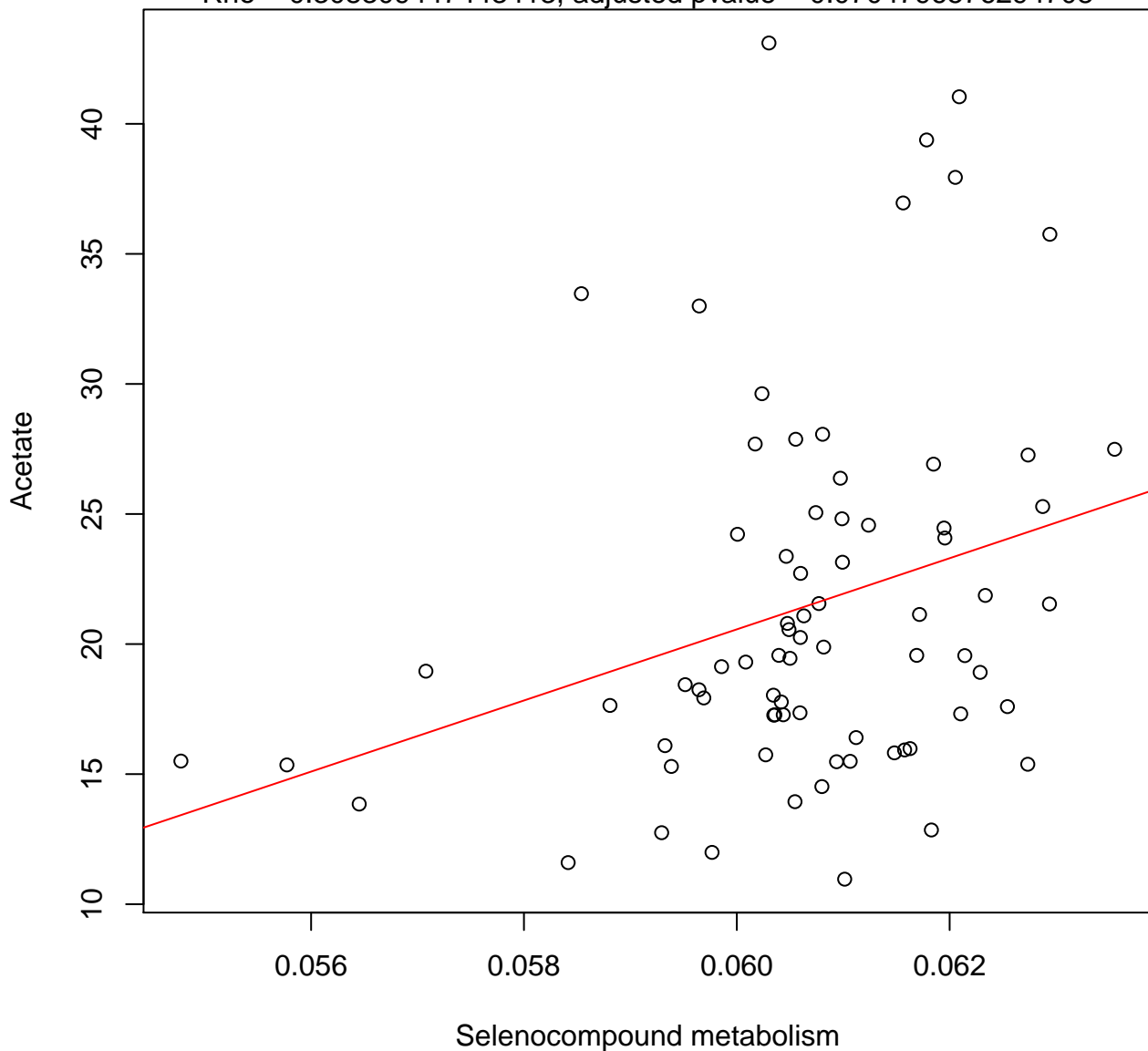
Time 1, Acetate ~ Phenylalanine metabolism

Rho = -0.295549754984396 , adjusted pvalue = 0.0704796576294708



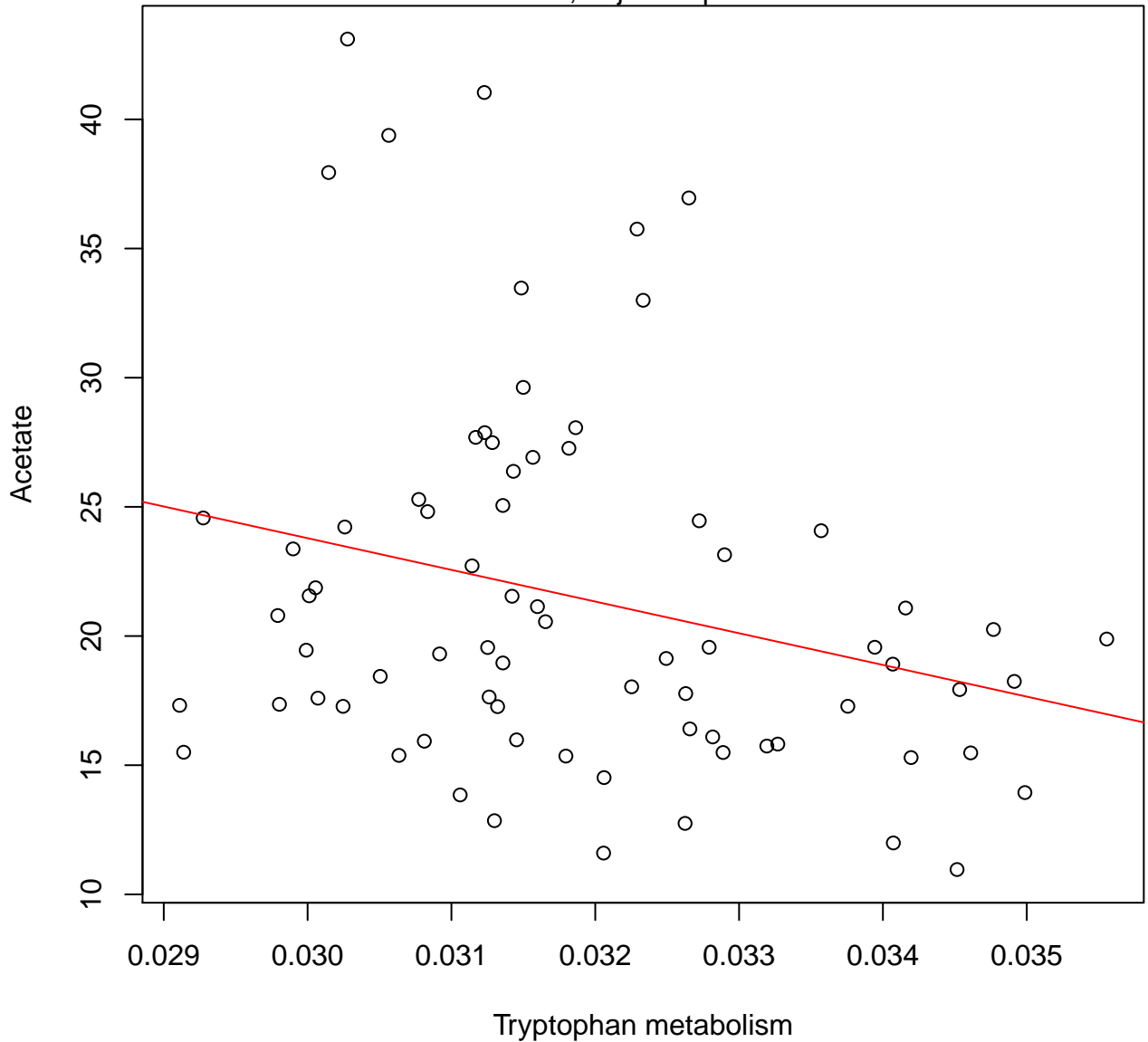
Time 1, Acetate ~ Selenocompound metabolism

Rho = 0.308309447443413, adjusted pvalue = 0.0704796576294708



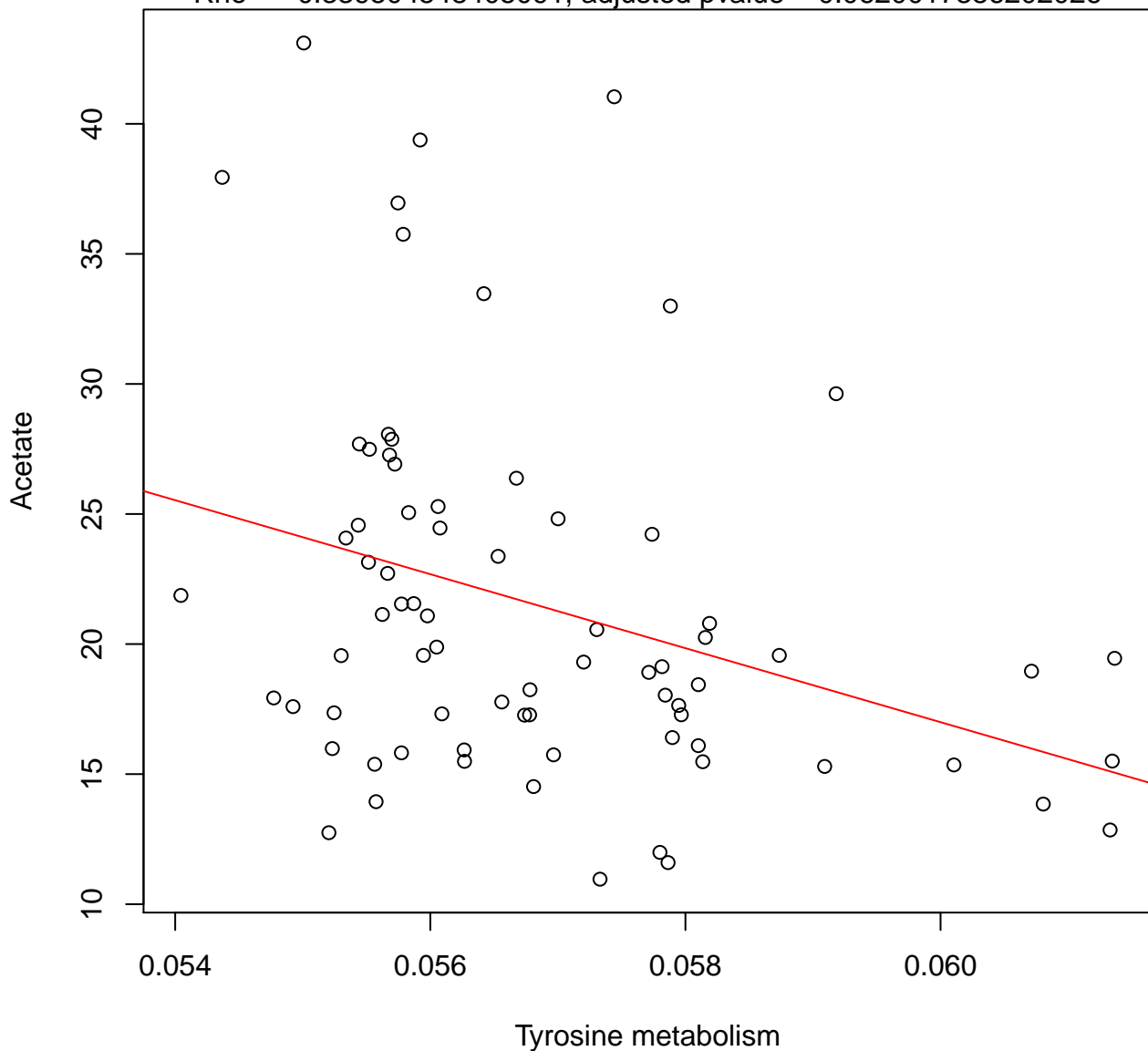
Time 1, Acetate ~ Tryptophan metabolism

Rho = -0.261737281210612, adjusted pvalue = 0.100226618219917



Time 1, Acetate ~ Tyrosine metabolism

Rho = -0.339504548405091 , adjusted pvalue = 0.0620017386202026



Time 1, Acetate ~ beta-Alanine metabolism

Rho = 0.284369021123986, adjusted pvalue = 0.0720924858129315

