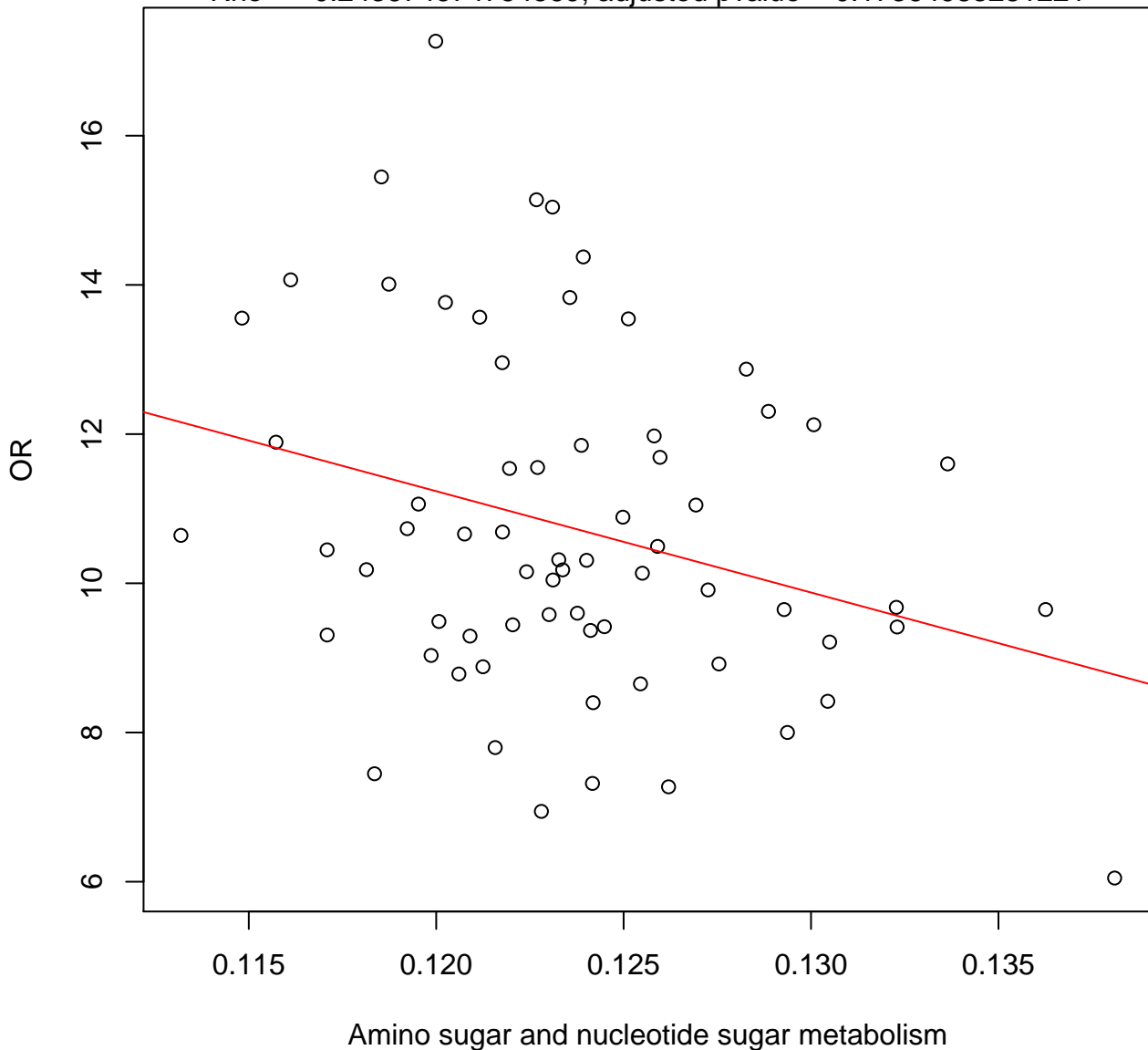


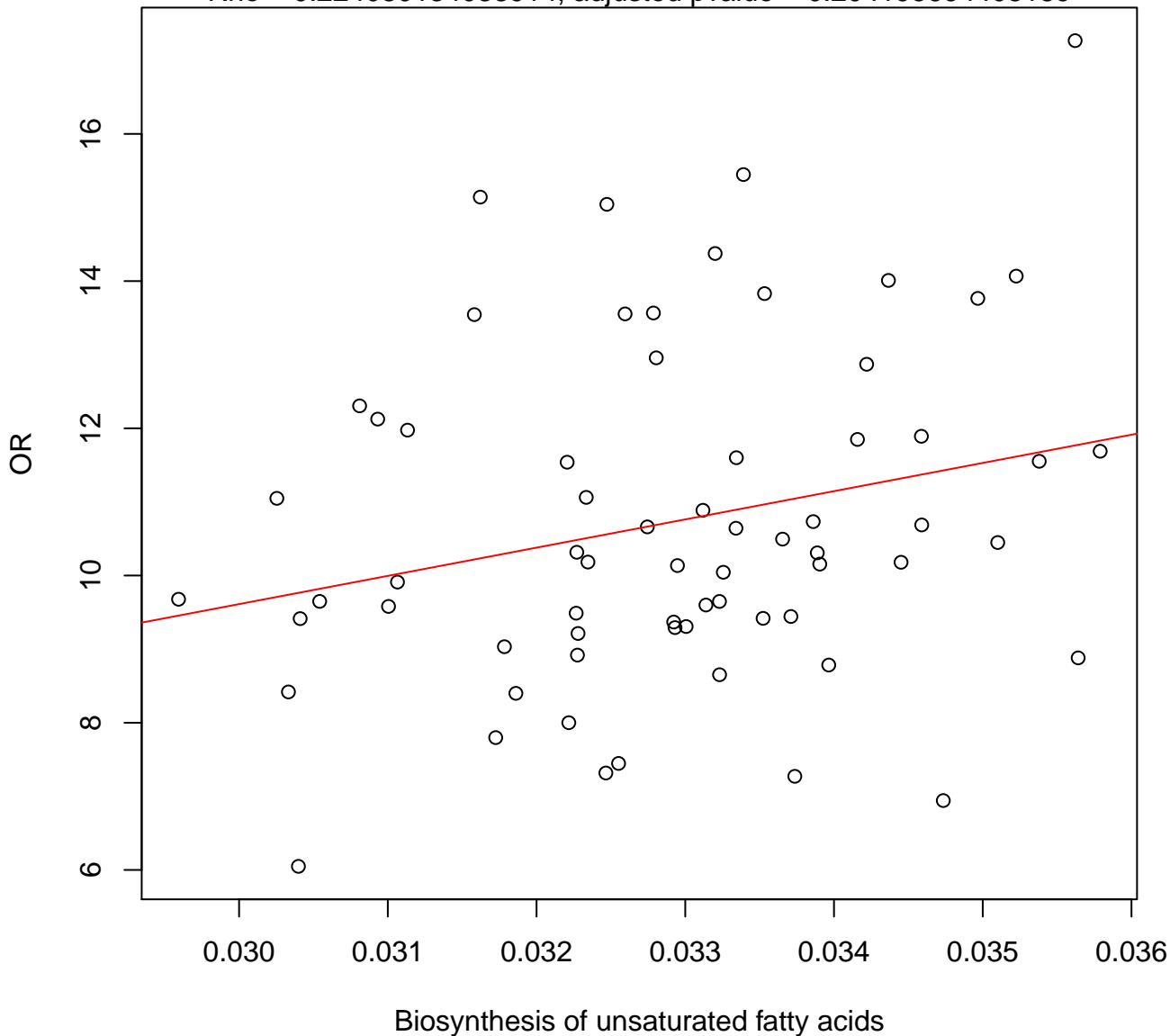
Timepoint 1 , OR ~ Amino sugar and nucleotide sugar metabolism

Rho = -0.243674674754569 , adjusted pvalue = 0.17364983281221



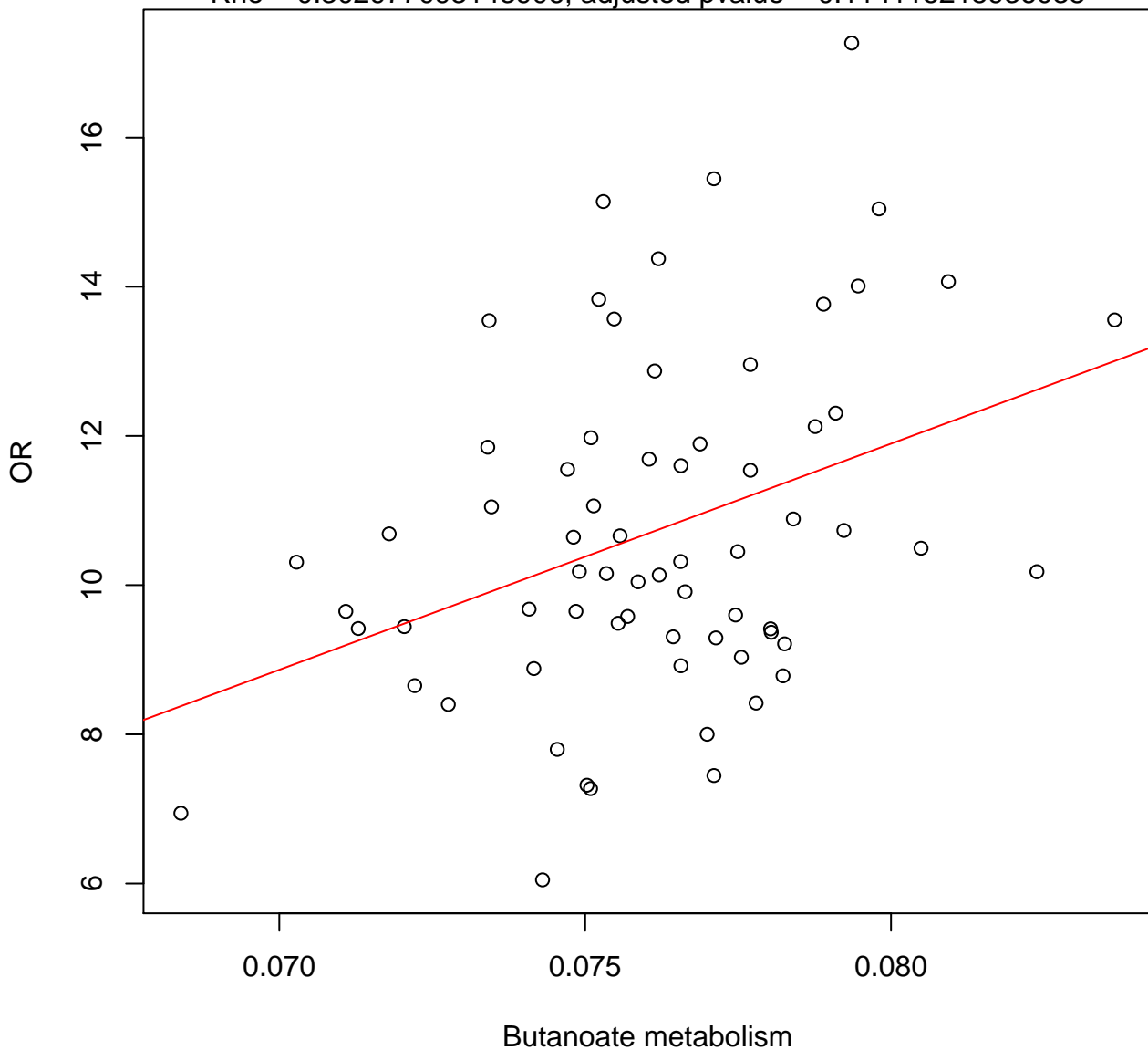
Timepoint 1 , OR ~ Biosynthesis of unsaturated fatty acids

Rho = 0.224080134088914, adjusted pvalue = 0.204195694408189



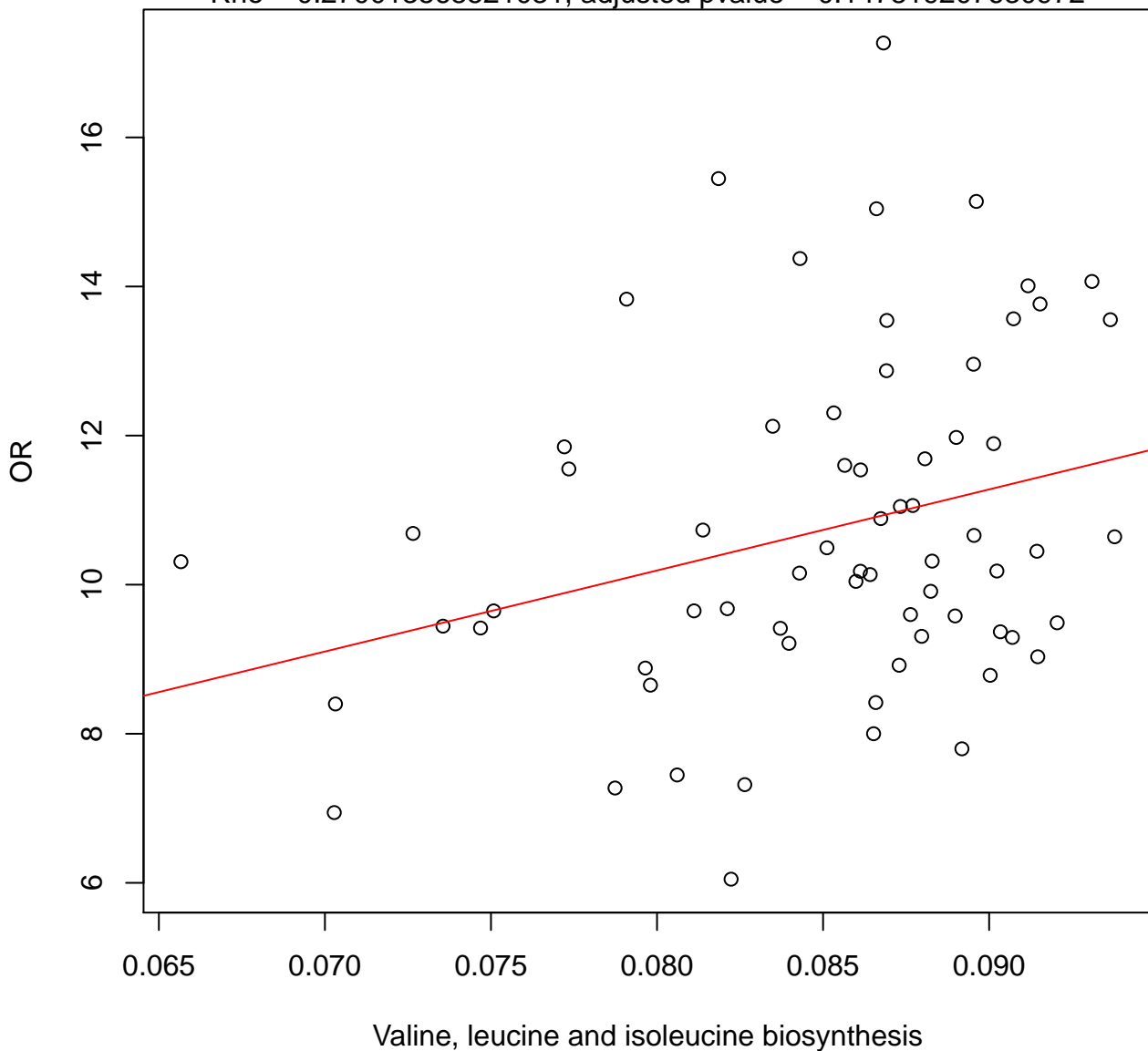
Timepoint 1 , OR ~ Butanoate metabolism

Rho = 0.302977093143906, adjusted pvalue = 0.114115215936038



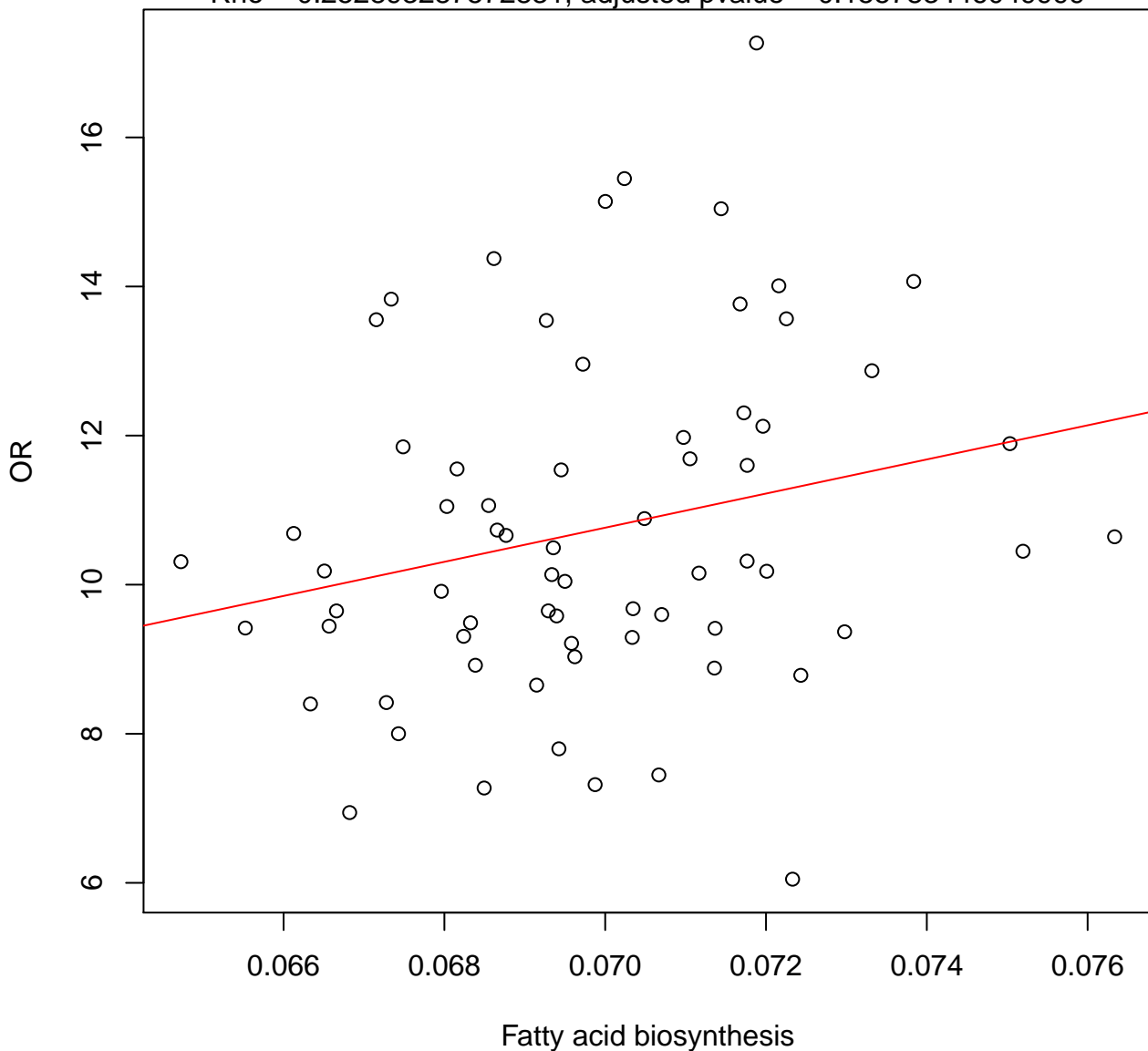
Timepoint 1 , OR ~ Valine, leucine and isoleucine biosynthesis

Rho = 0.270013568521031, adjusted pvalue = 0.147819207630972



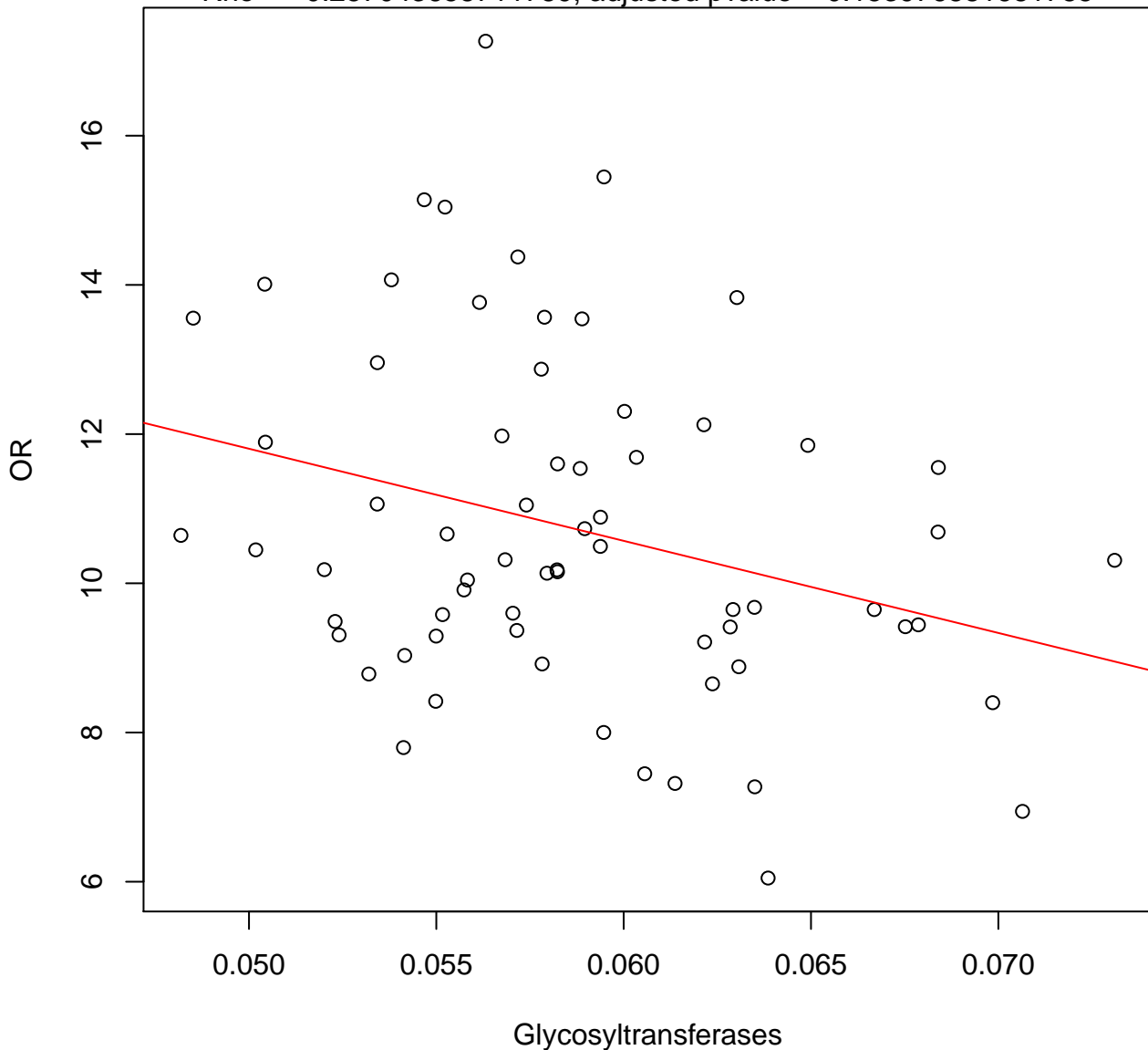
Timepoint 1 , OR ~ Fatty acid biosynthesis

Rho = 0.252893287572831, adjusted pvalue = 0.155783446049999



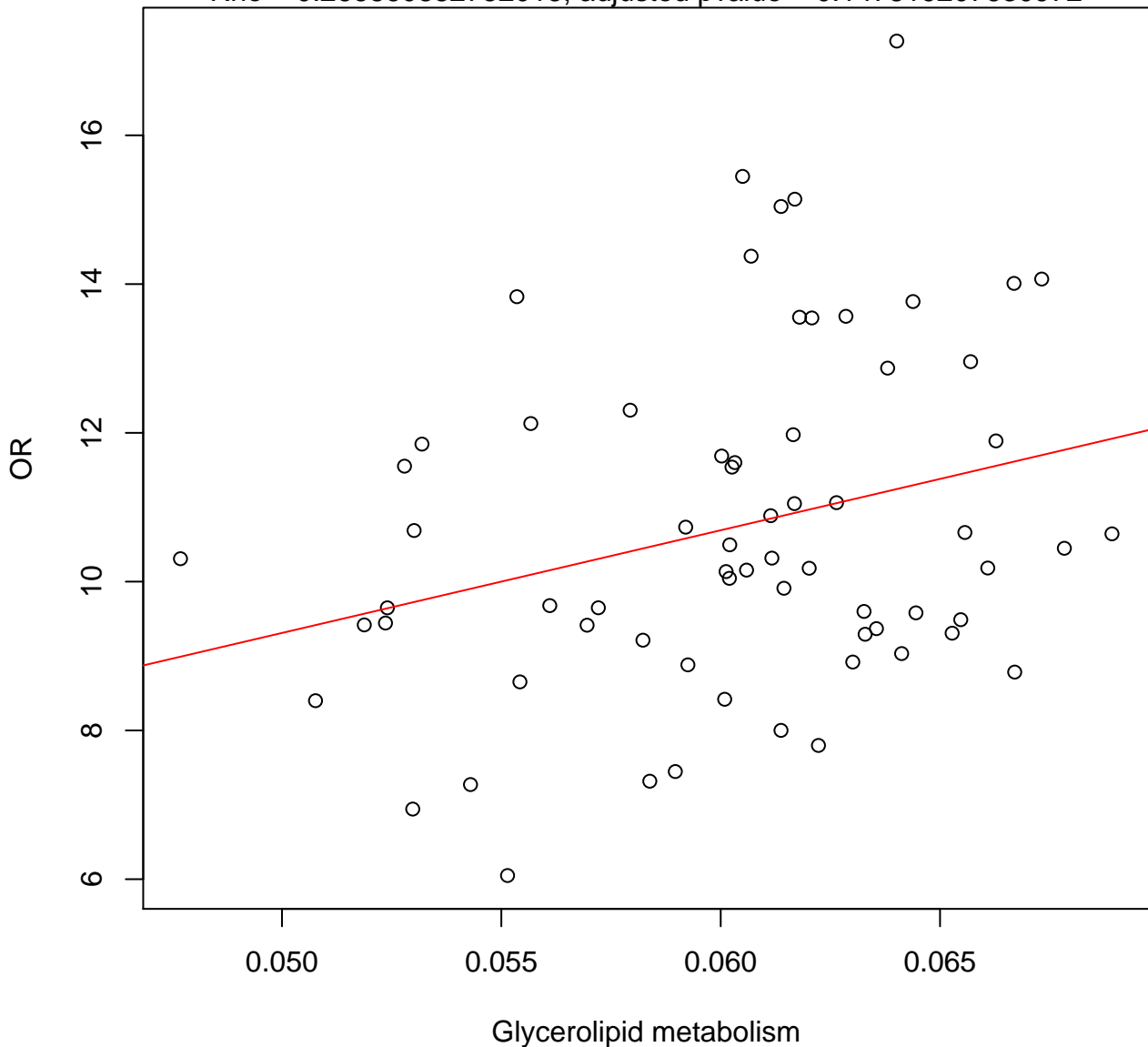
Timepoint 1 , OR ~ Glycosyltransferases

Rho = -0.257043658711789 , adjusted pvalue = 0.153976881681785



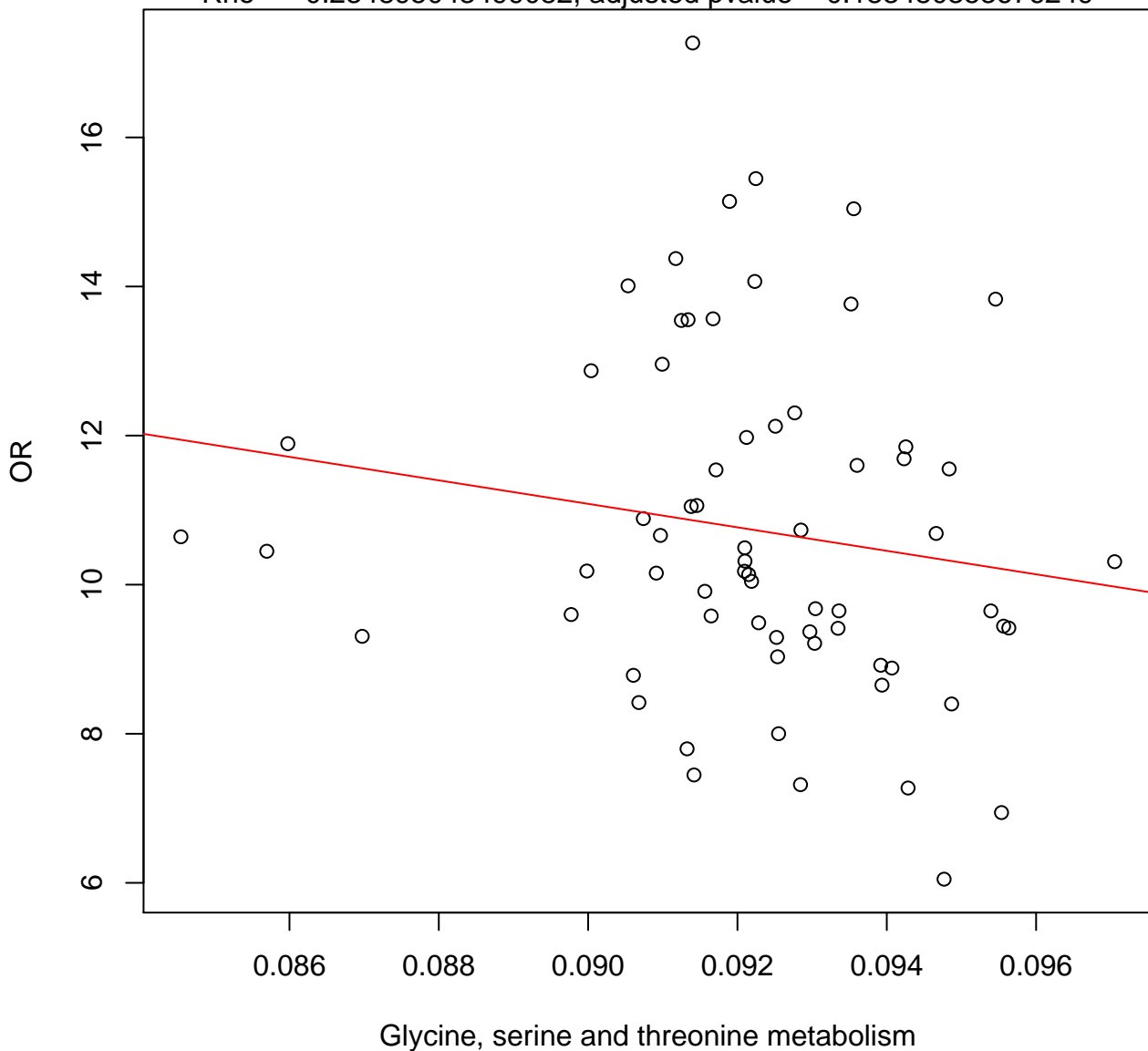
Timepoint 1 , OR ~ Glycerolipid metabolism

Rho = 0.266860882752015, adjusted pvalue = 0.147819207630972



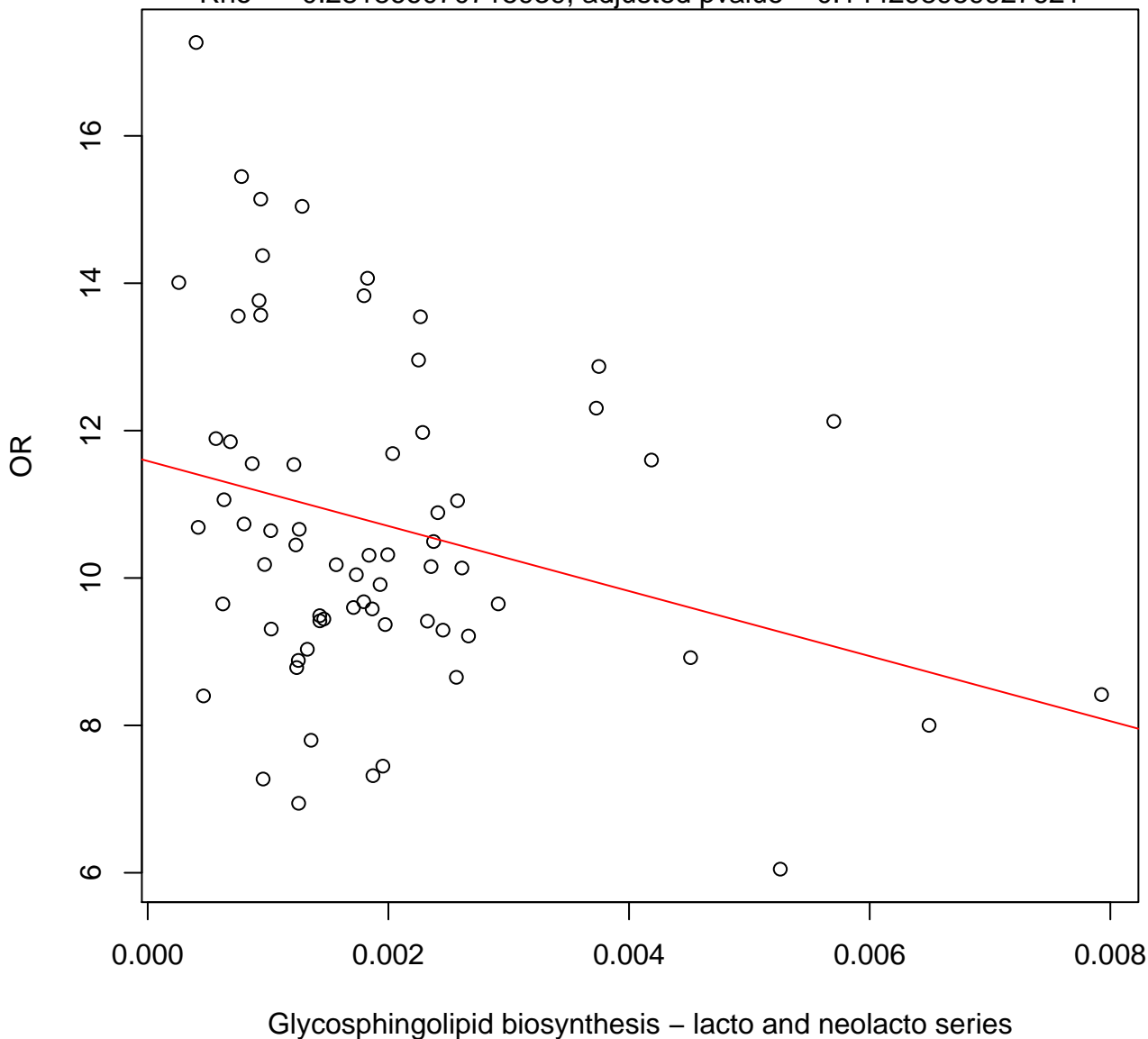
Timepoint 1 , OR ~ Glycine, serine and threonine metabolism

Rho = -0.234895043499082 , adjusted pvalue = 0.183480353676249



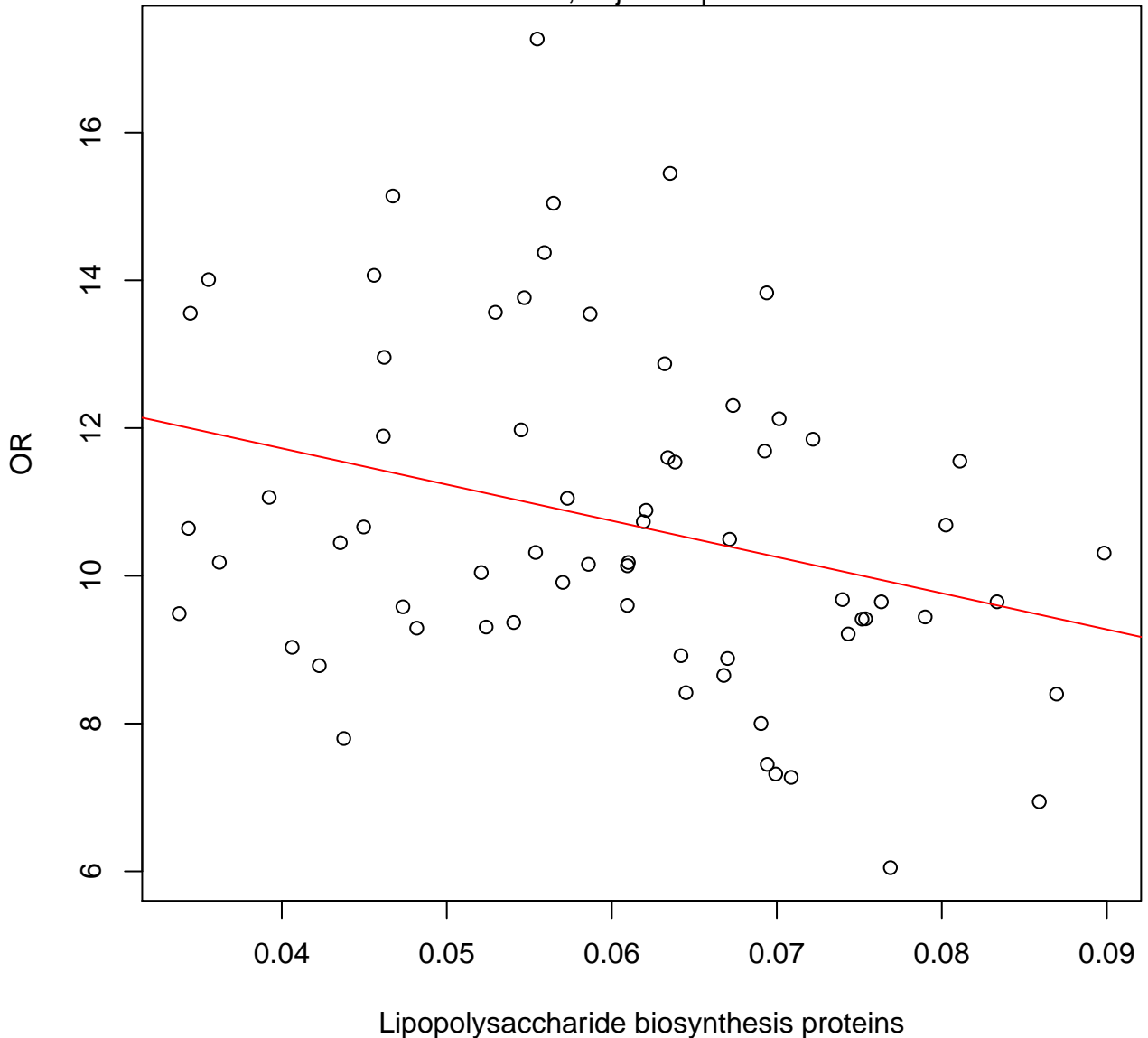
Timepoint 1 , OR ~ Glycosphingolipid biosynthesis – lacto and neolacto series

Rho = -0.281866070715939, adjusted pvalue = 0.144298959927621



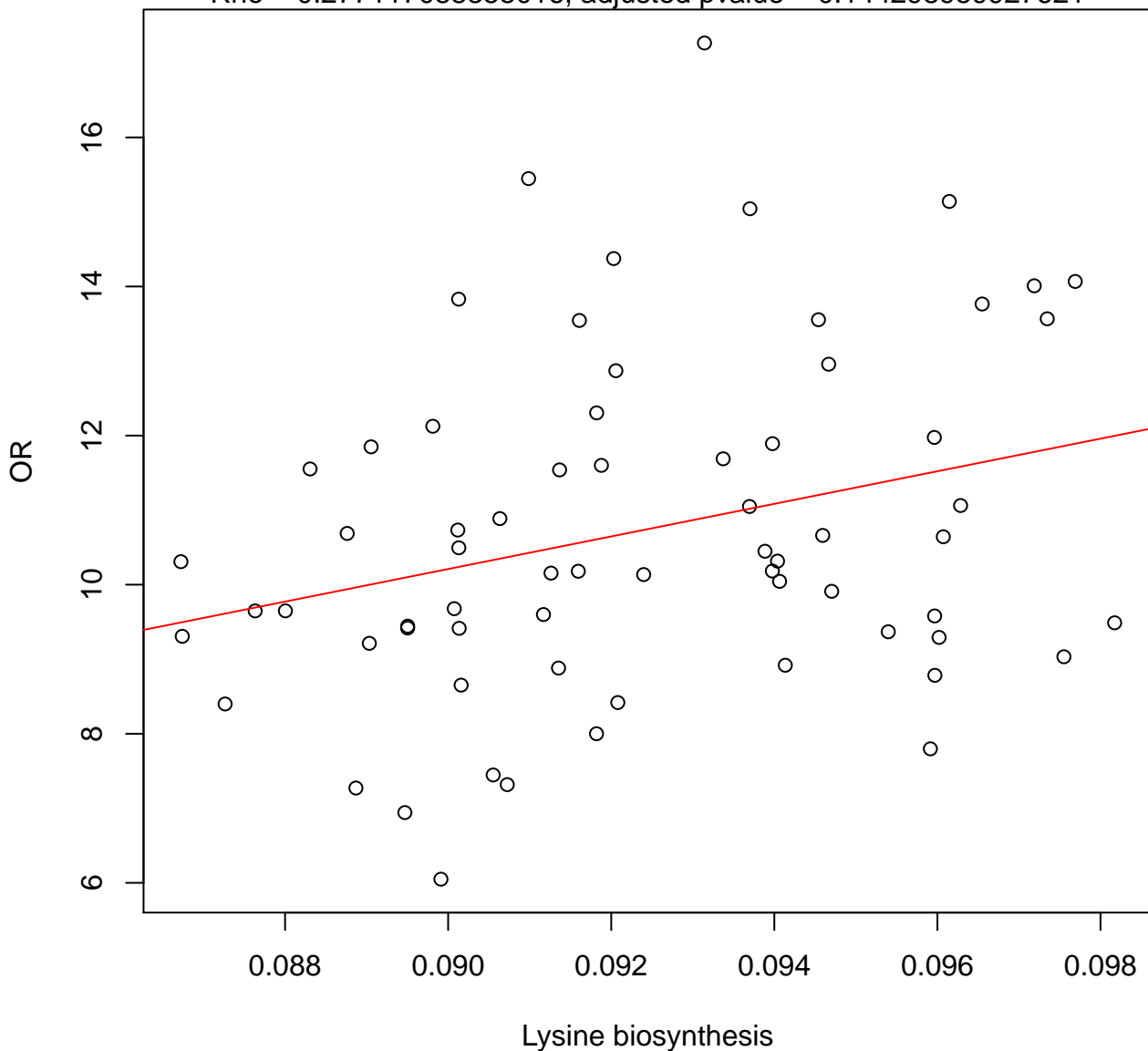
Timepoint 1 , OR ~ Lipopolysaccharide biosynthesis proteins

Rho = -0.298148295953388 , adjusted pvalue = 0.114115215936038



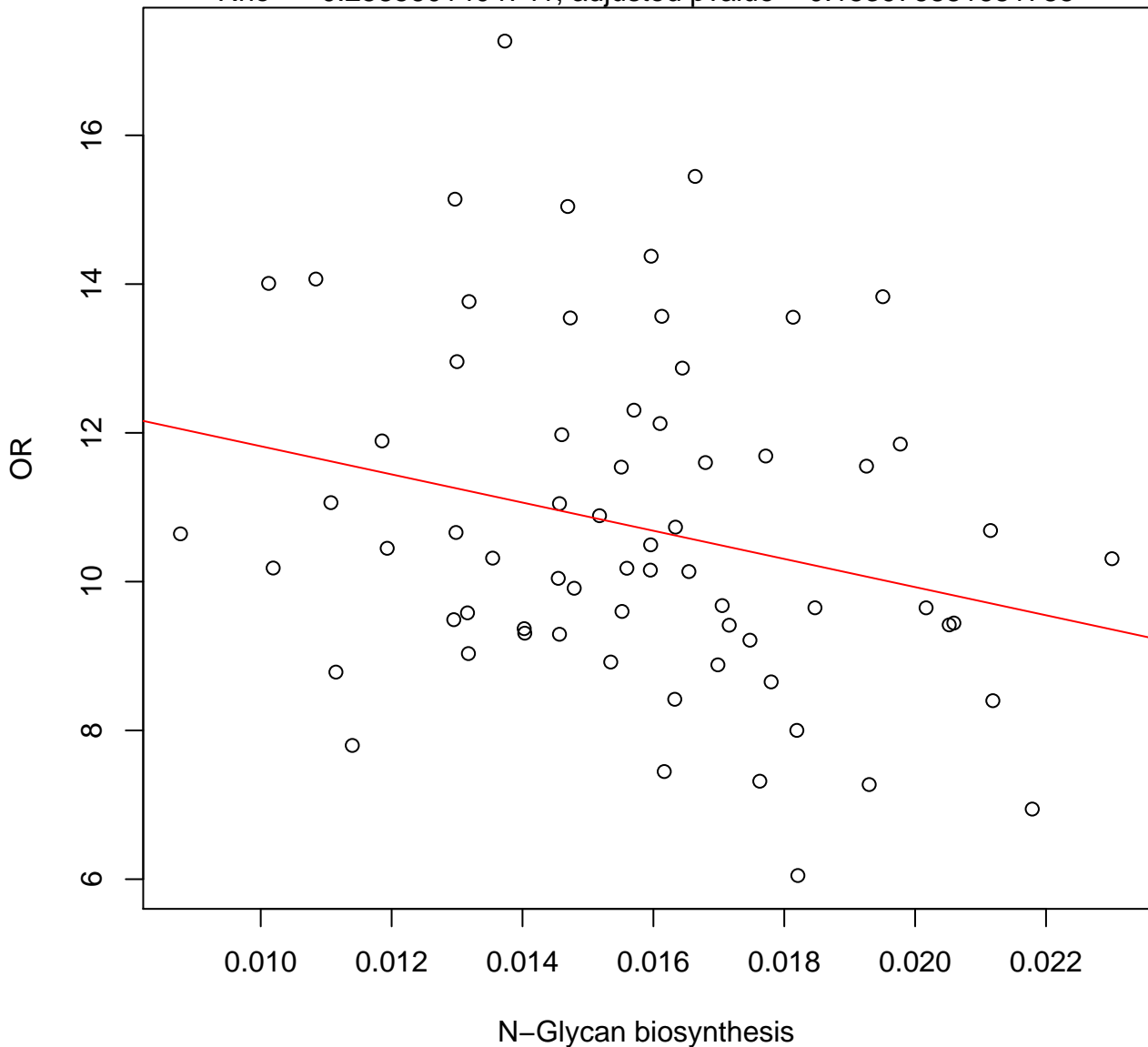
Timepoint 1 , OR ~ Lysine biosynthesis

Rho = 0.277117088355016, adjusted pvalue = 0.144298959927621



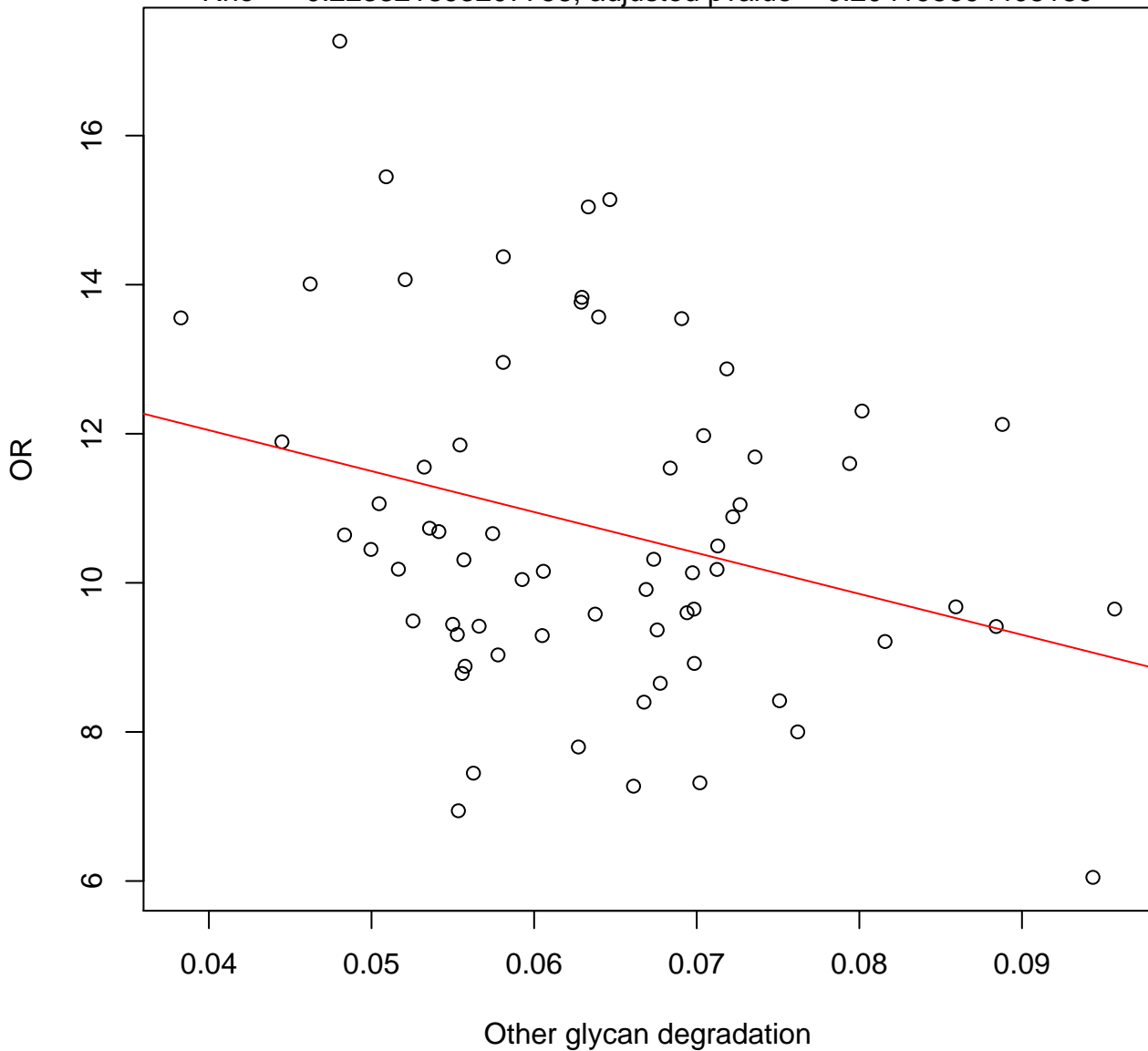
Timepoint 1 , OR ~ N-Glycan biosynthesis

Rho = -0.2585601404741 , adjusted pvalue = 0.153976881681785



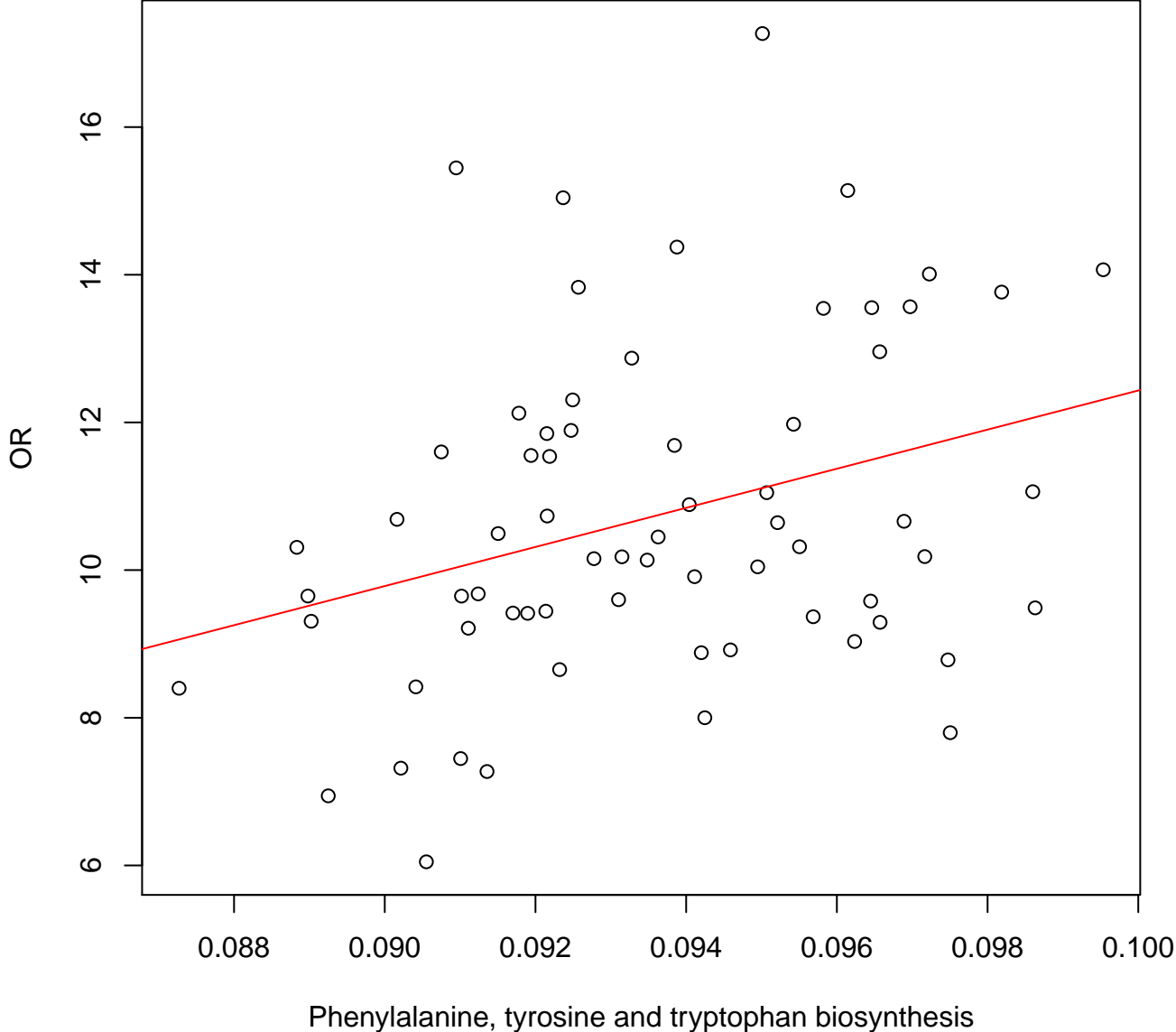
Timepoint 1 , OR ~ Other glycan degradation

Rho = -0.223321893207758 , adjusted pvalue = 0.204195694408189



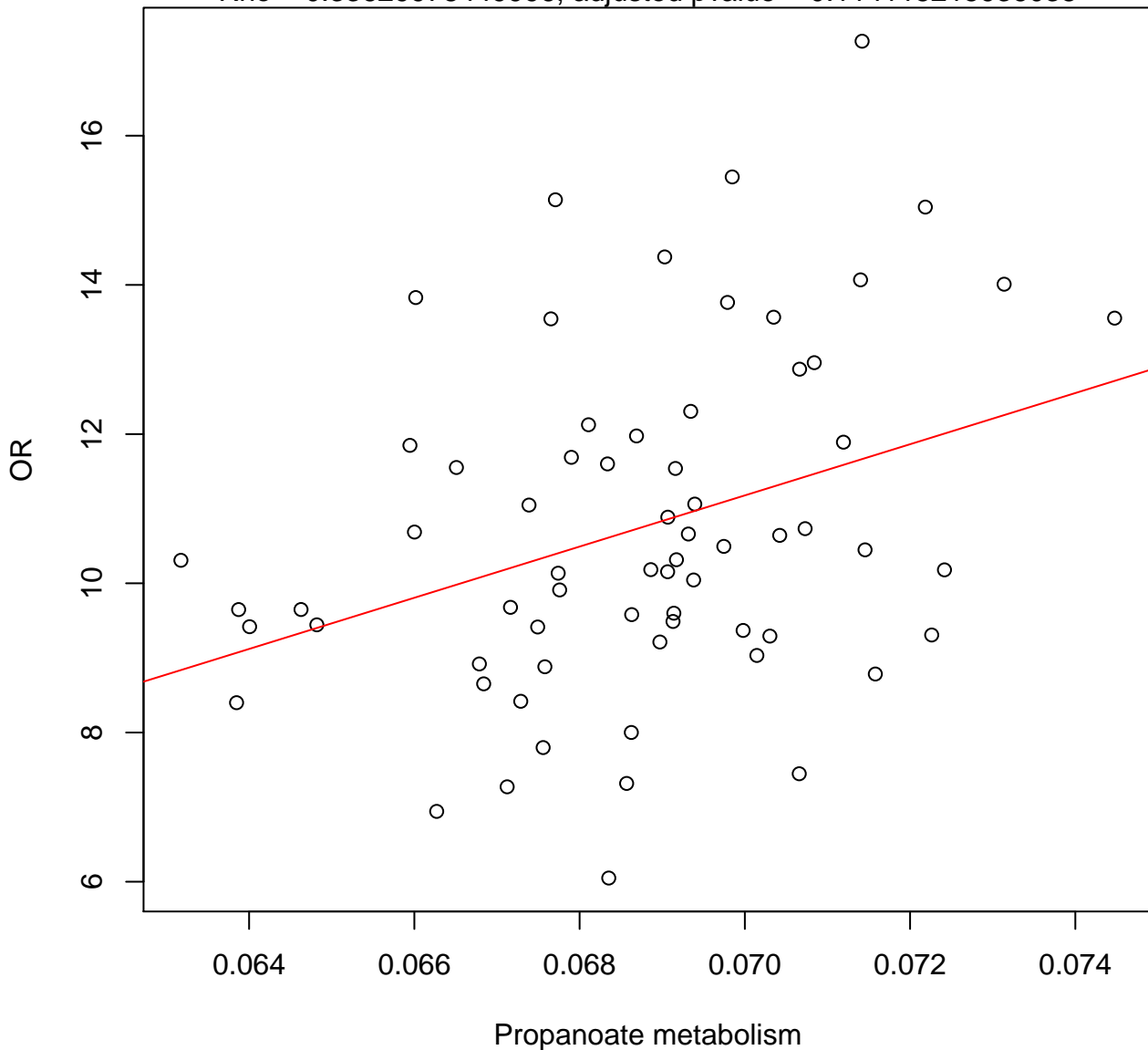
Timepoint 1 , OR ~ Phenylalanine, tyrosine and tryptophan biosynthesis

Rho = 0.299744592545295, adjusted pvalue = 0.114115215936038



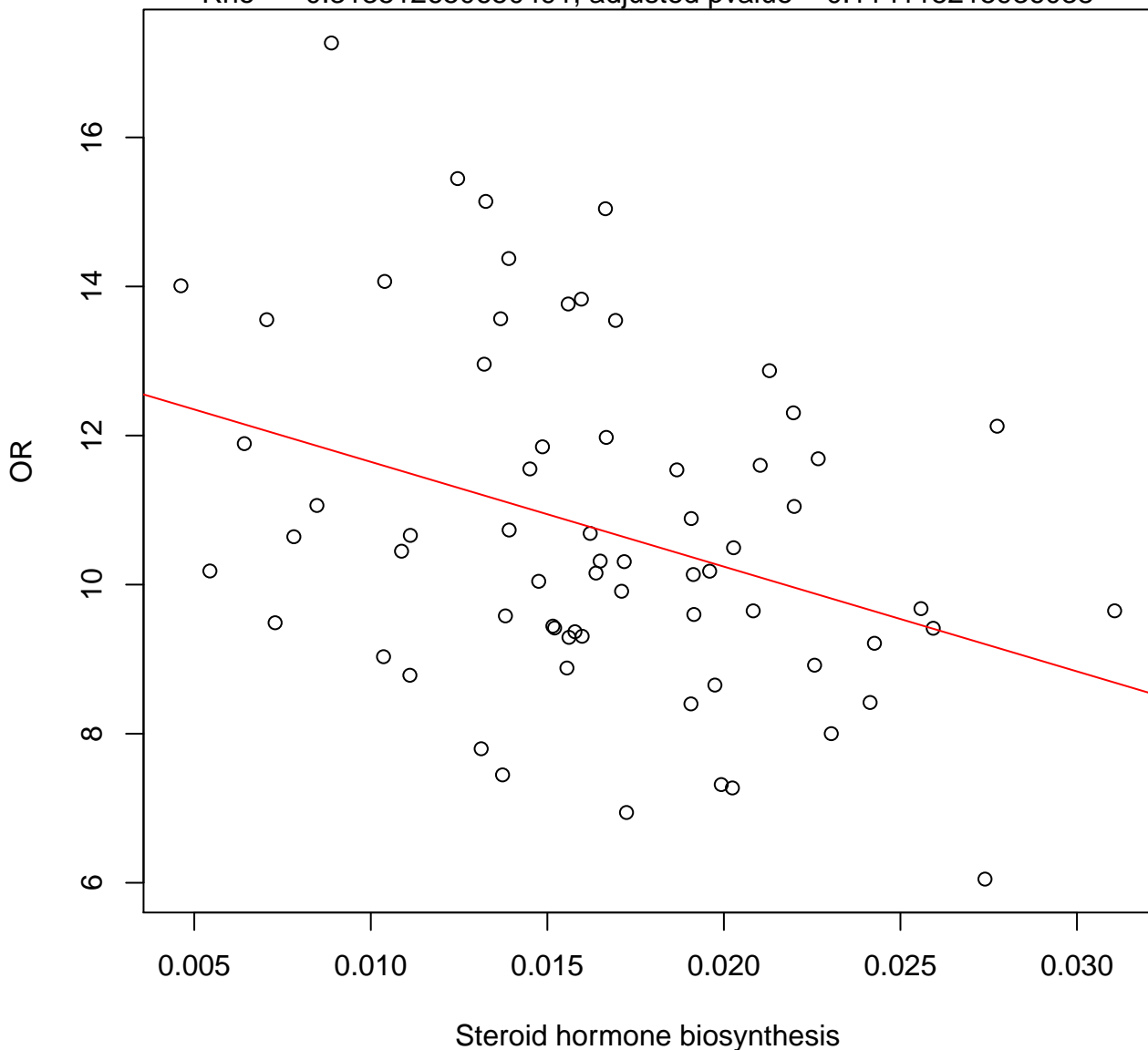
Timepoint 1 , OR ~ Propanoate metabolism

Rho = 0.33629978449996, adjusted pvalue = 0.114115215936038



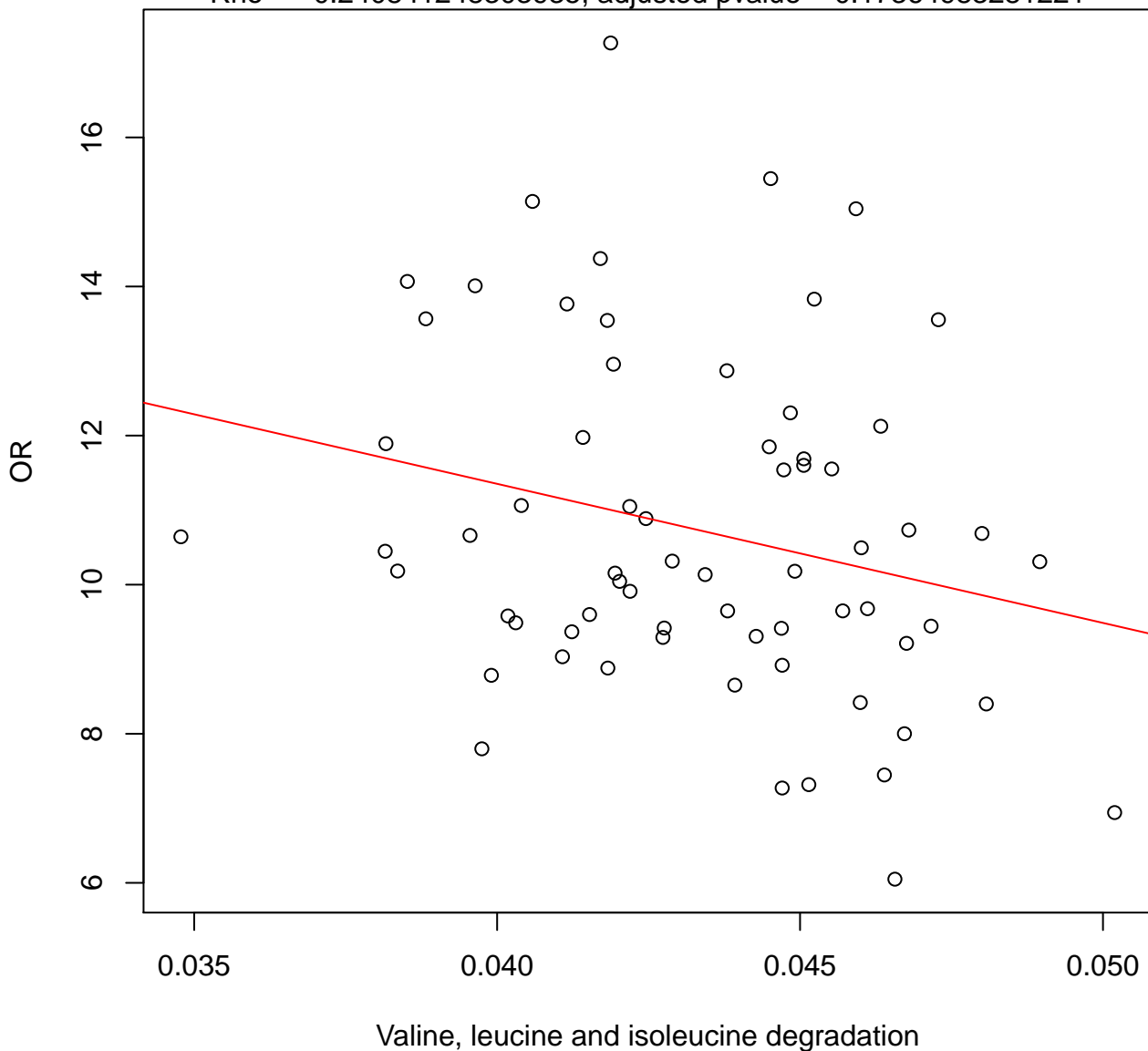
Timepoint 1 , OR ~ Steroid hormone biosynthesis

Rho = -0.313512650650491 , adjusted pvalue = 0.114115215936038



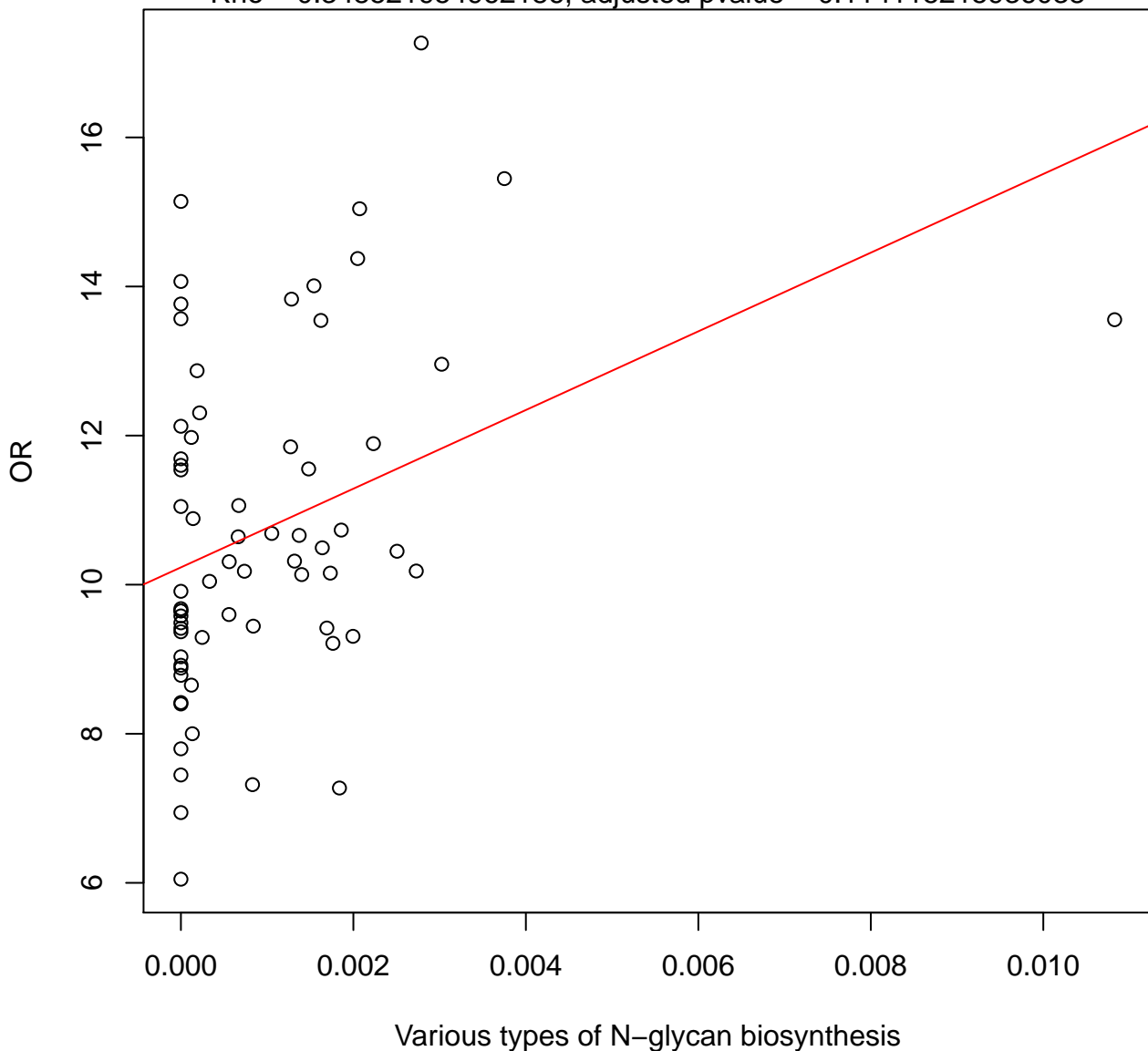
Timepoint 1 , OR ~ Valine, leucine and isoleucine degradation

Rho = -0.240841248303935, adjusted pvalue = 0.17364983281221



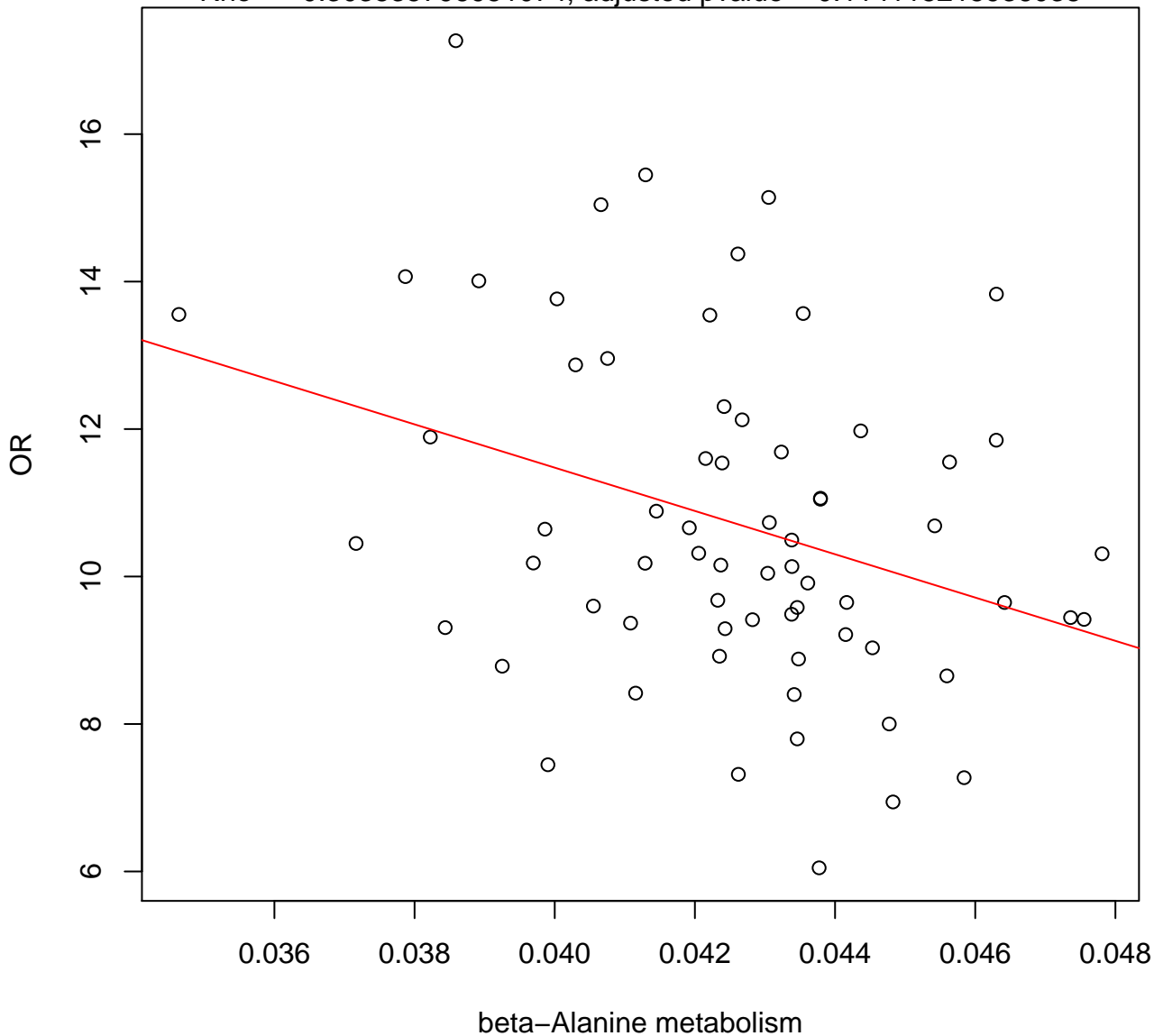
Timepoint 1 , OR ~ Various types of N-glycan biosynthesis

Rho = 0.348521954962186, adjusted pvalue = 0.114115215936038



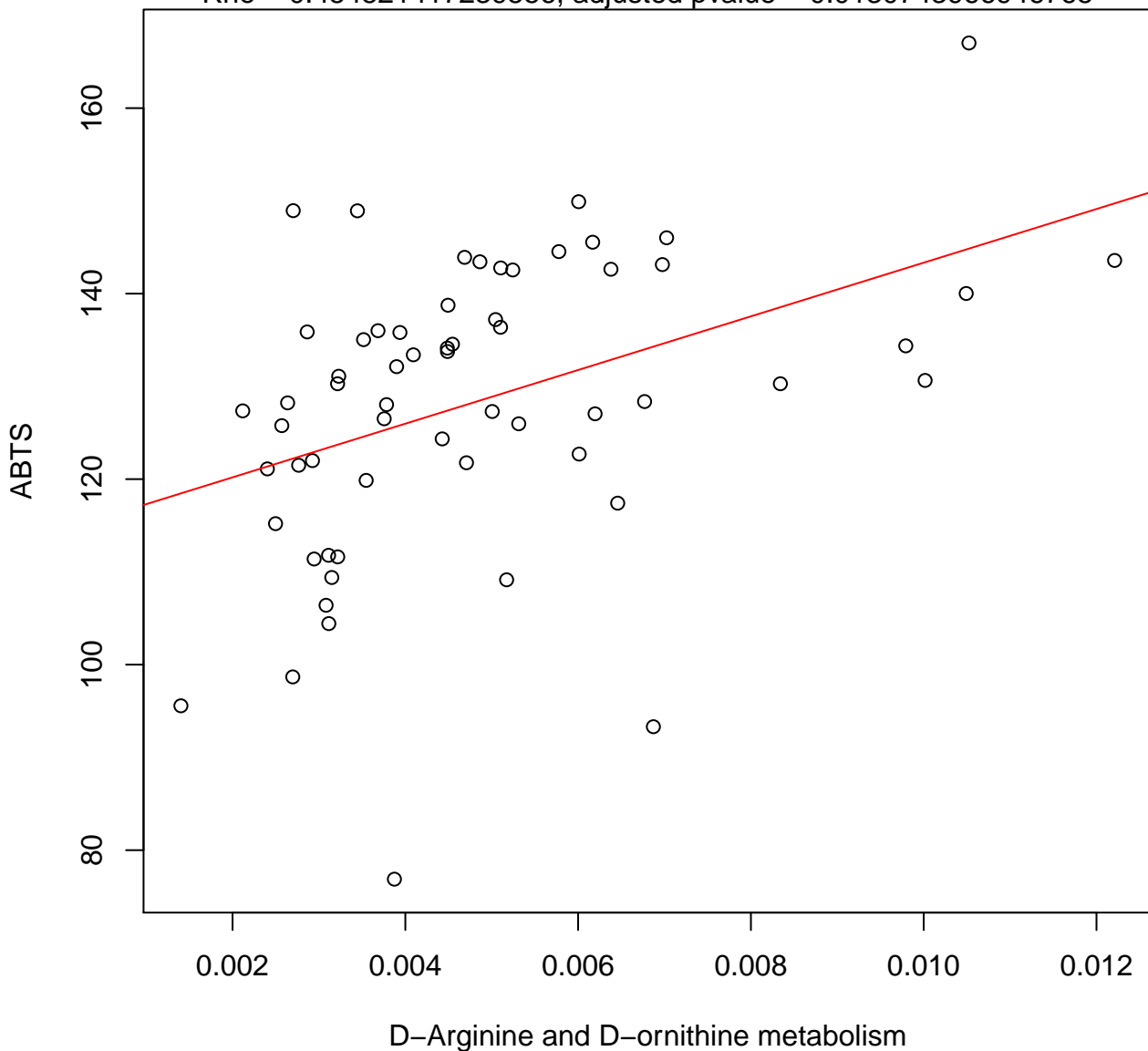
Timepoint 1 , OR ~ beta-Alanine metabolism

Rho = -0.303535796951074, adjusted pvalue = 0.114115215936038



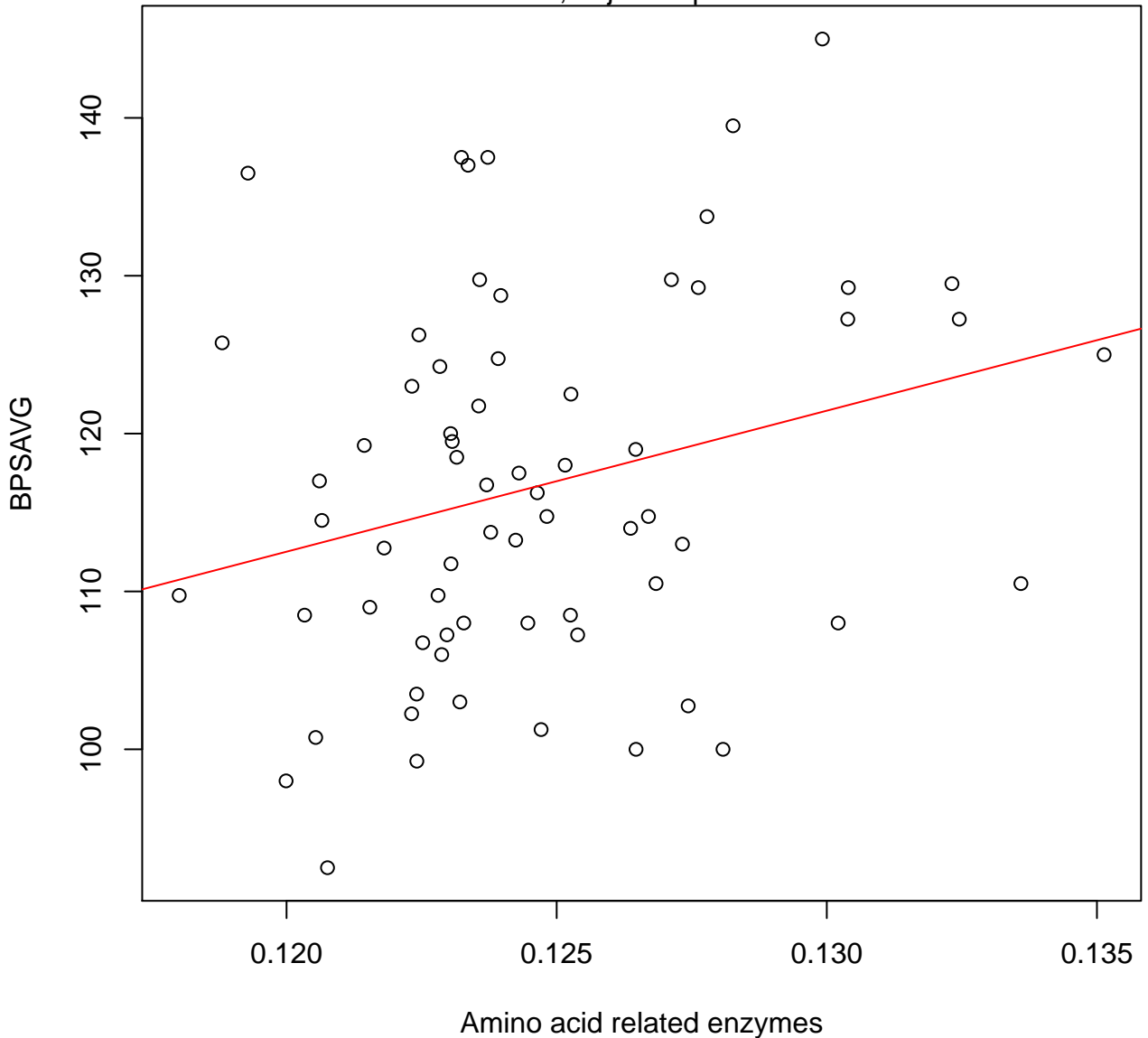
Timepoint 1 , ABTS ~ D-Arginine and D-ornithine metabolism

Rho = 0.454521417239556, adjusted pvalue = 0.0130743966946765



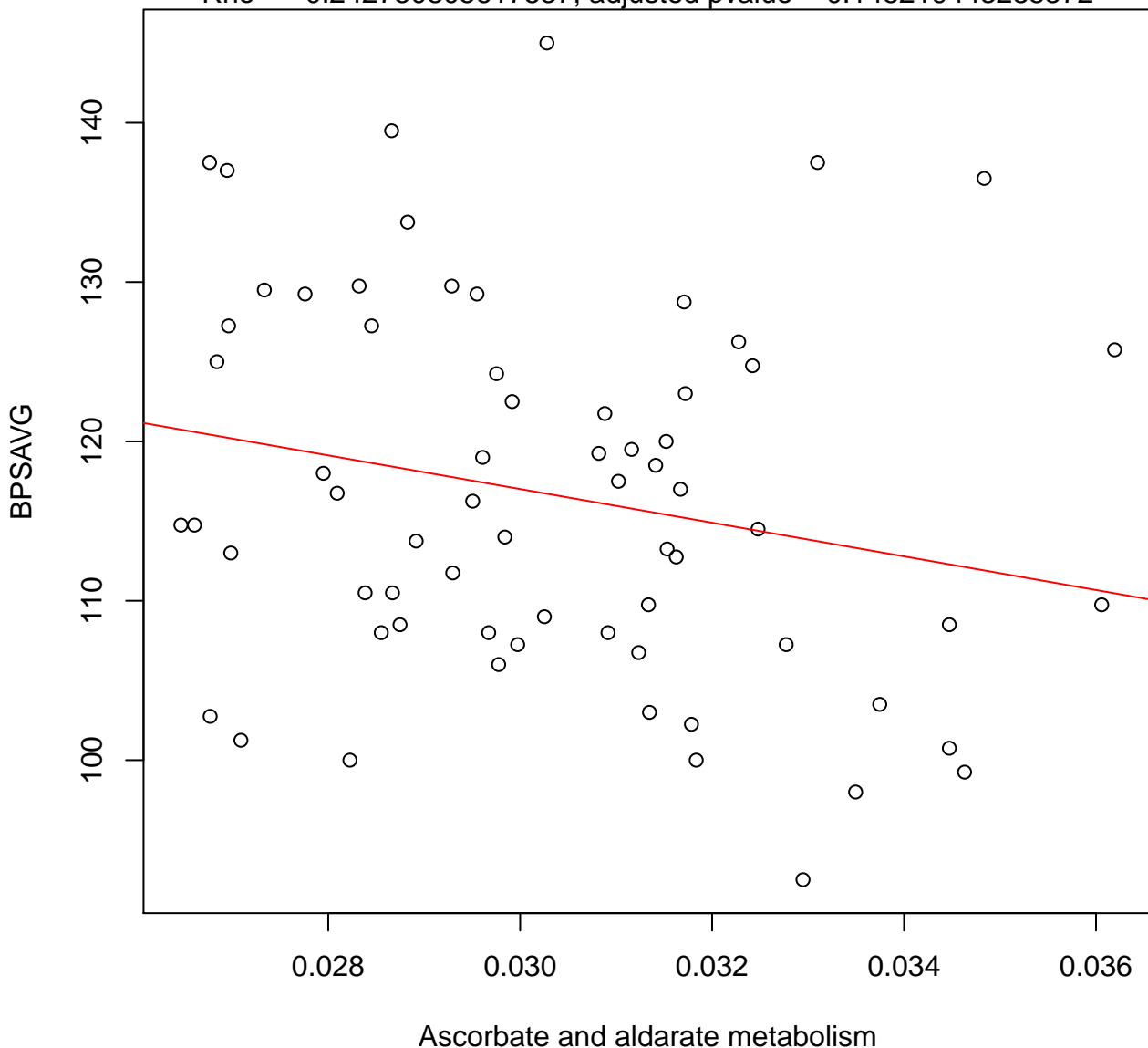
Timepoint 1 , BPSAVG ~ Amino acid related enzymes

Rho = 0.274002676843866, adjusted pvalue = 0.105965812007947



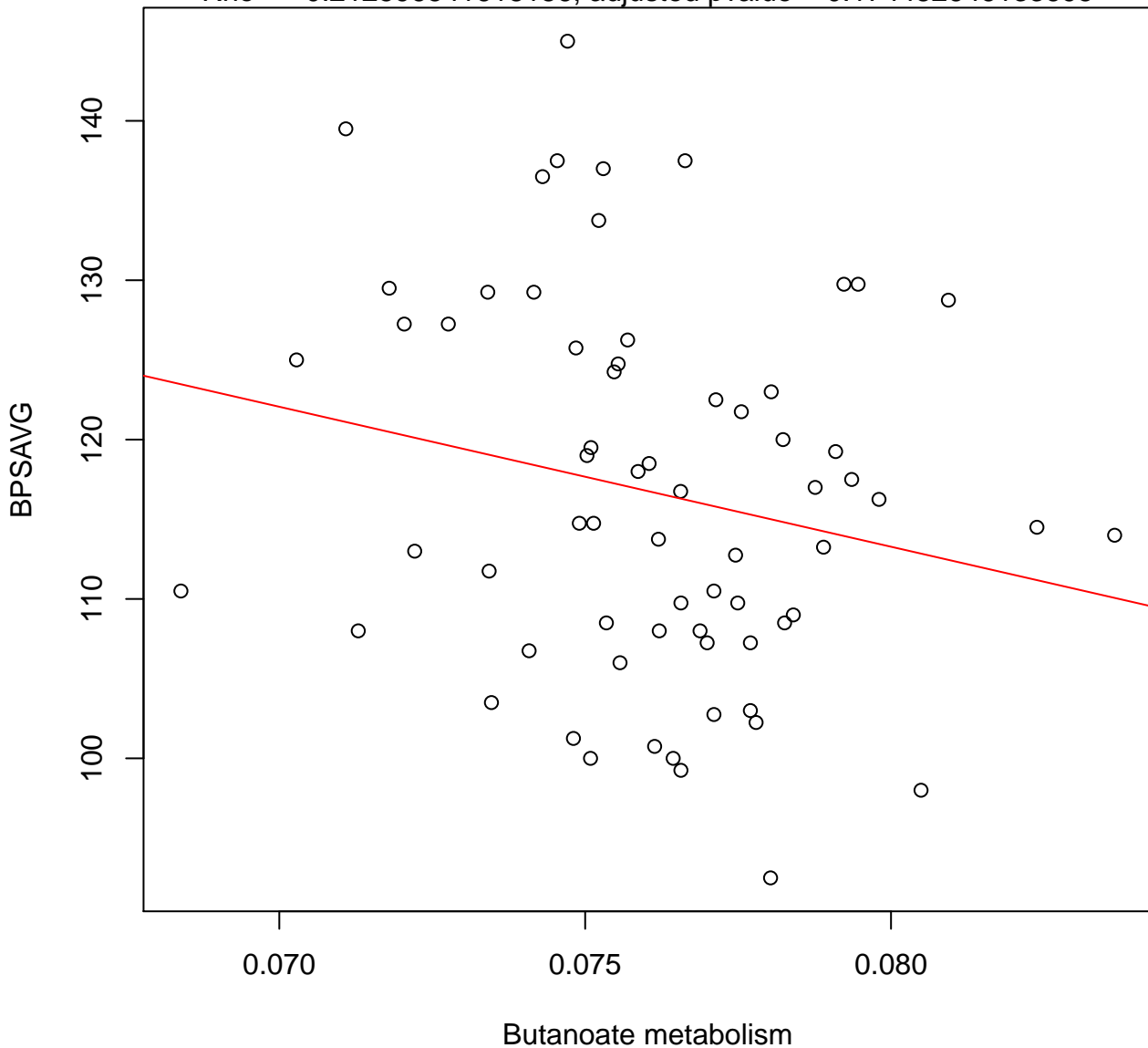
Timepoint 1 , BPSAVG ~ Ascorbate and aldarate metabolism

Rho = -0.242750805617537 , adjusted pvalue = 0.145219443285572



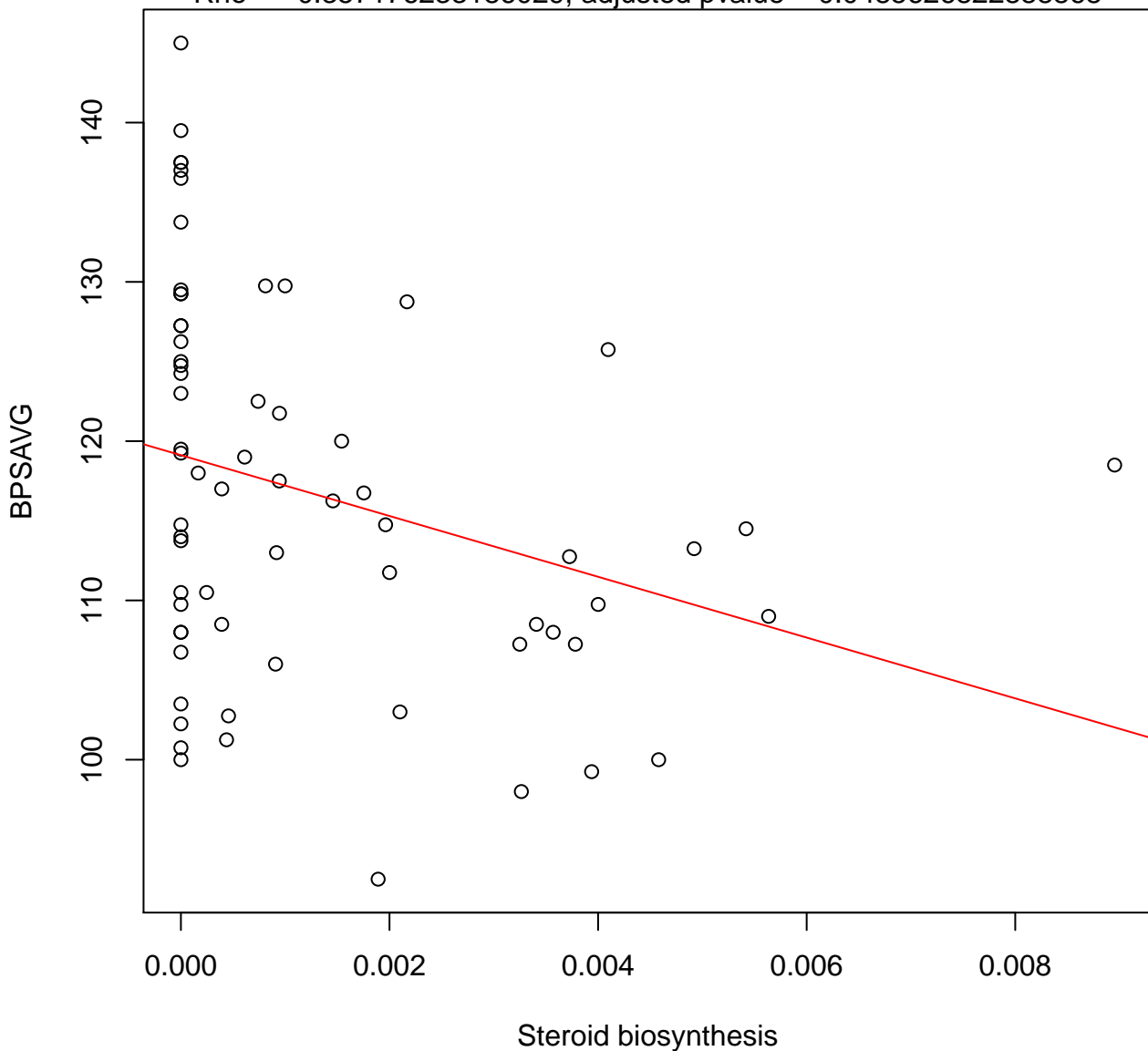
Timepoint 1 , BPSAVG ~ Butanoate metabolism

Rho = -0.212596541618186, adjusted pvalue = 0.174482646133695



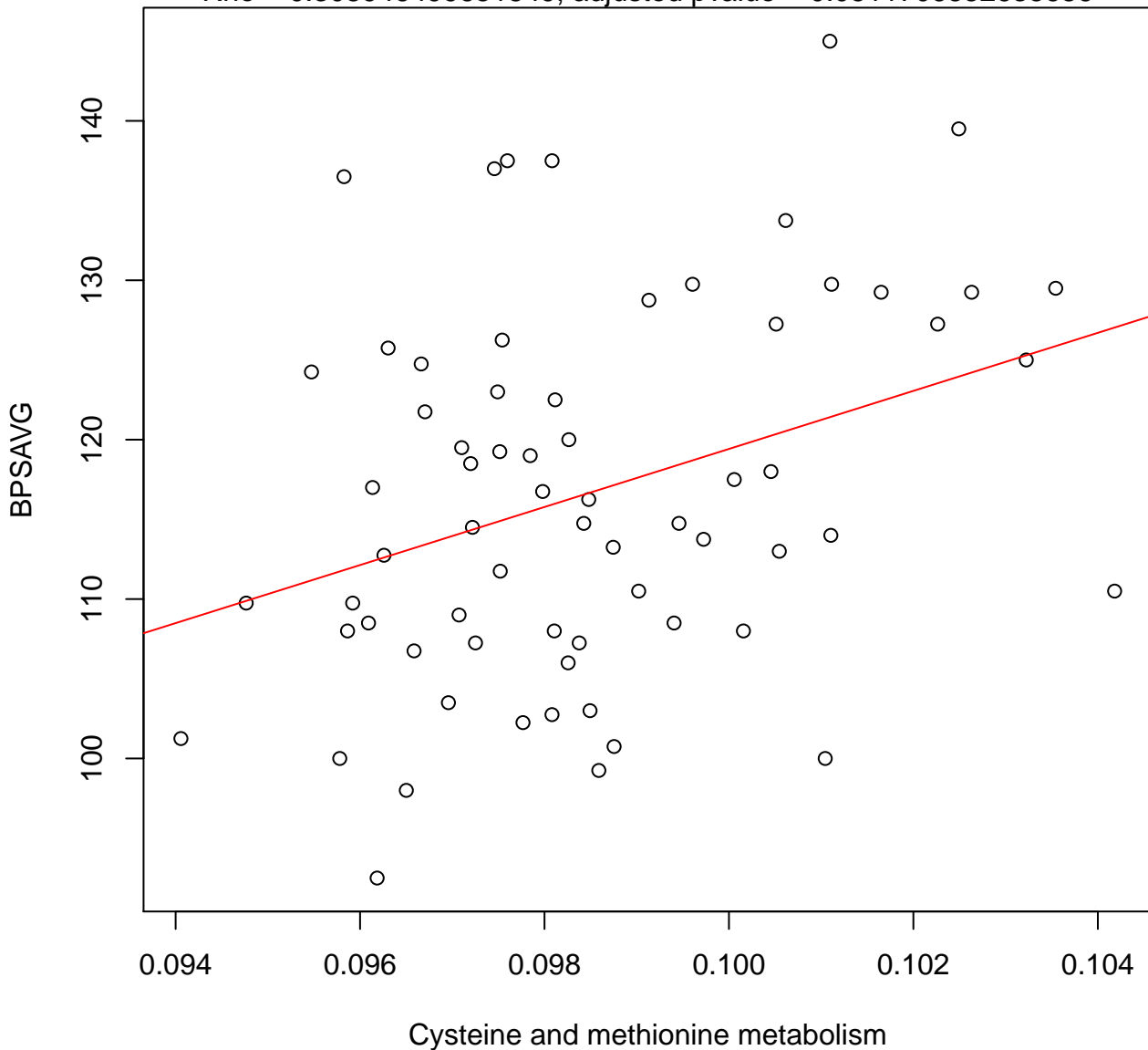
Timepoint 1 , BPSAVG ~ Steroid biosynthesis

Rho = -0.357176233186029 , adjusted pvalue = 0.0485626822888868



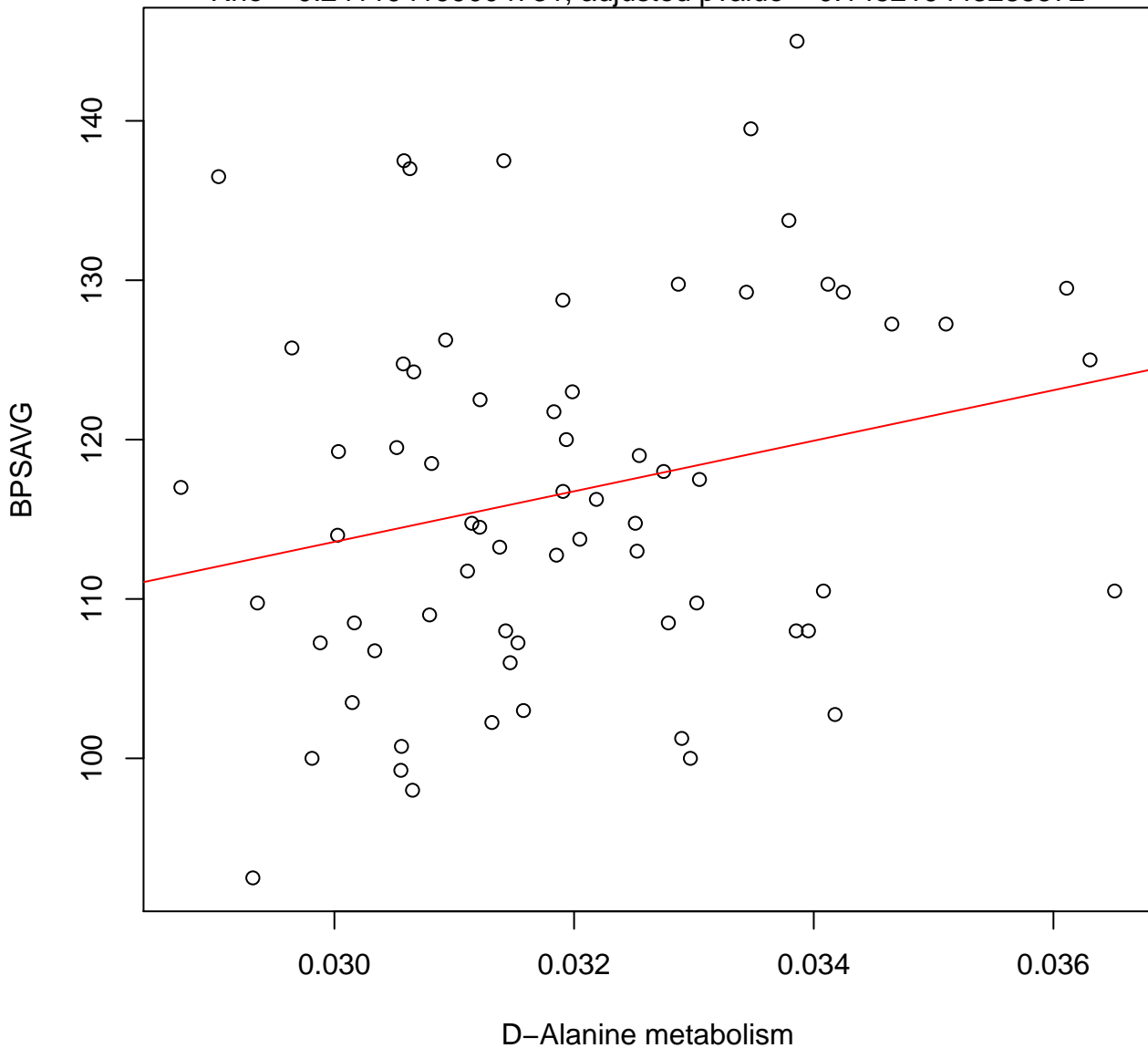
Timepoint 1 , BPSAVG ~ Cysteine and methionine metabolism

Rho = 0.308946499651849, adjusted pvalue = 0.0511706552635686



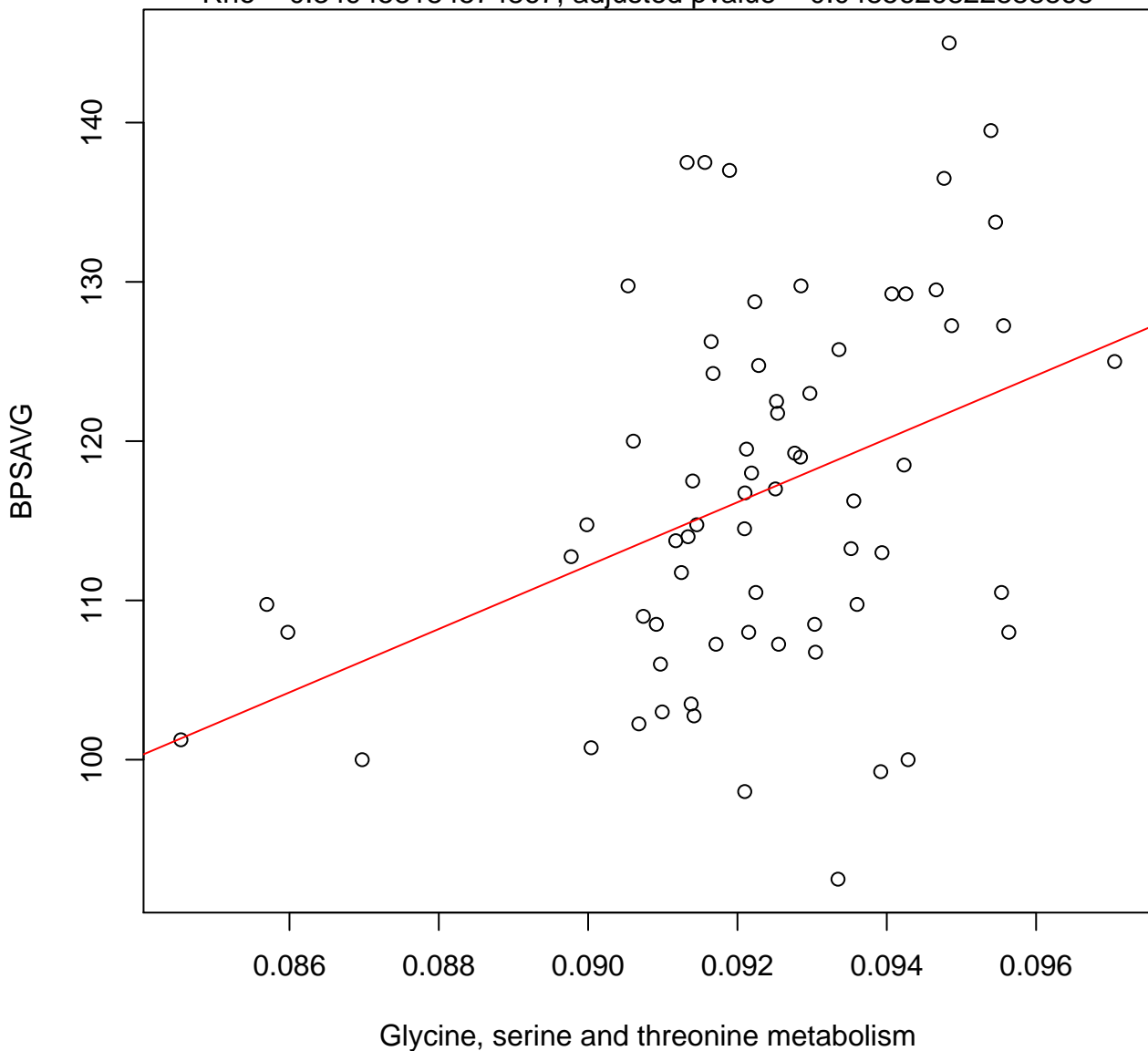
Timepoint 1 , BPSAVG ~ D-Alanine metabolism

Rho = 0.241194199004731, adjusted pvalue = 0.145219443285572



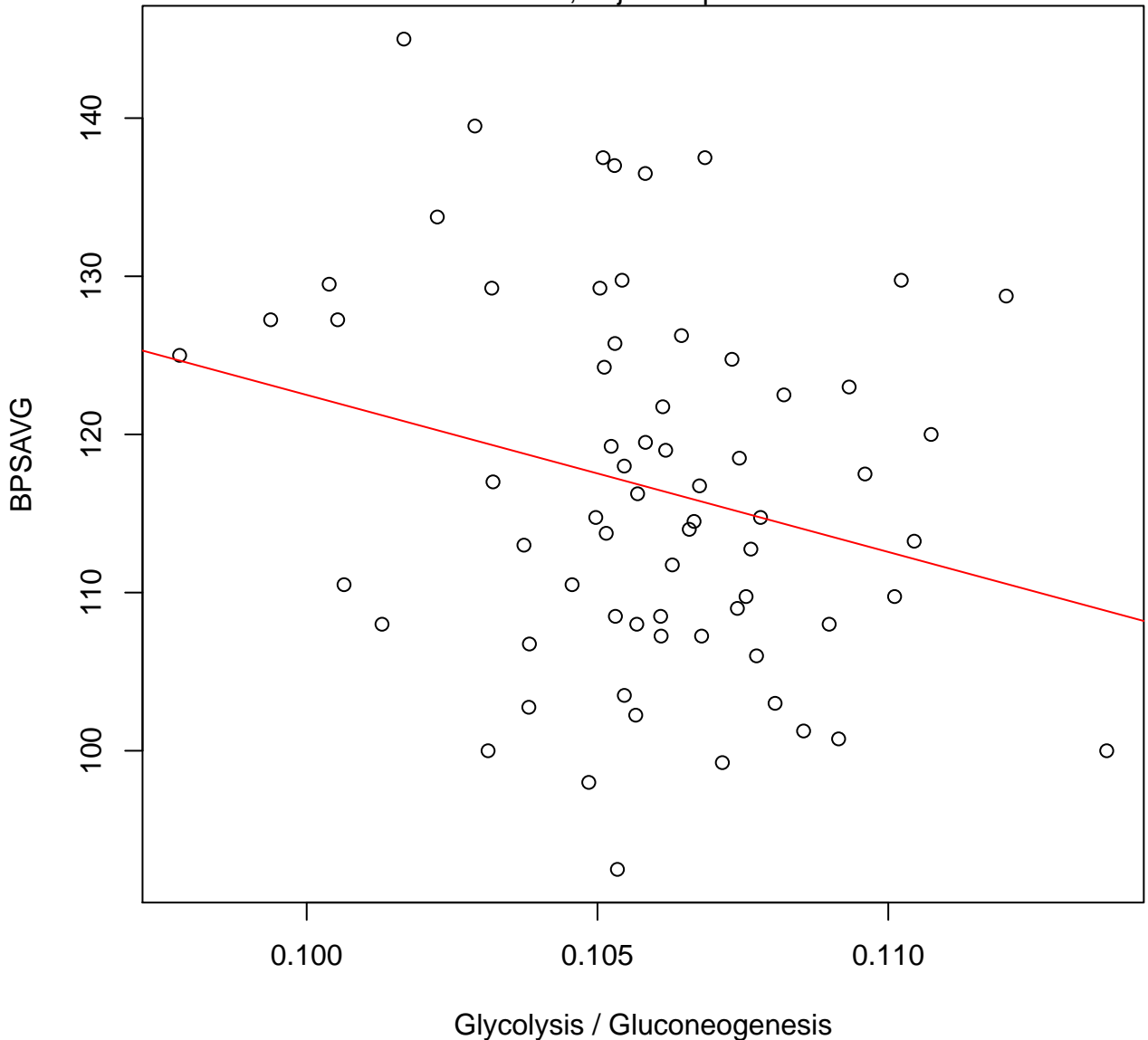
Timepoint 1 , BPSAVG ~ Glycine, serine and threonine metabolism

Rho = 0.349458184574867, adjusted pvalue = 0.0485626822888868



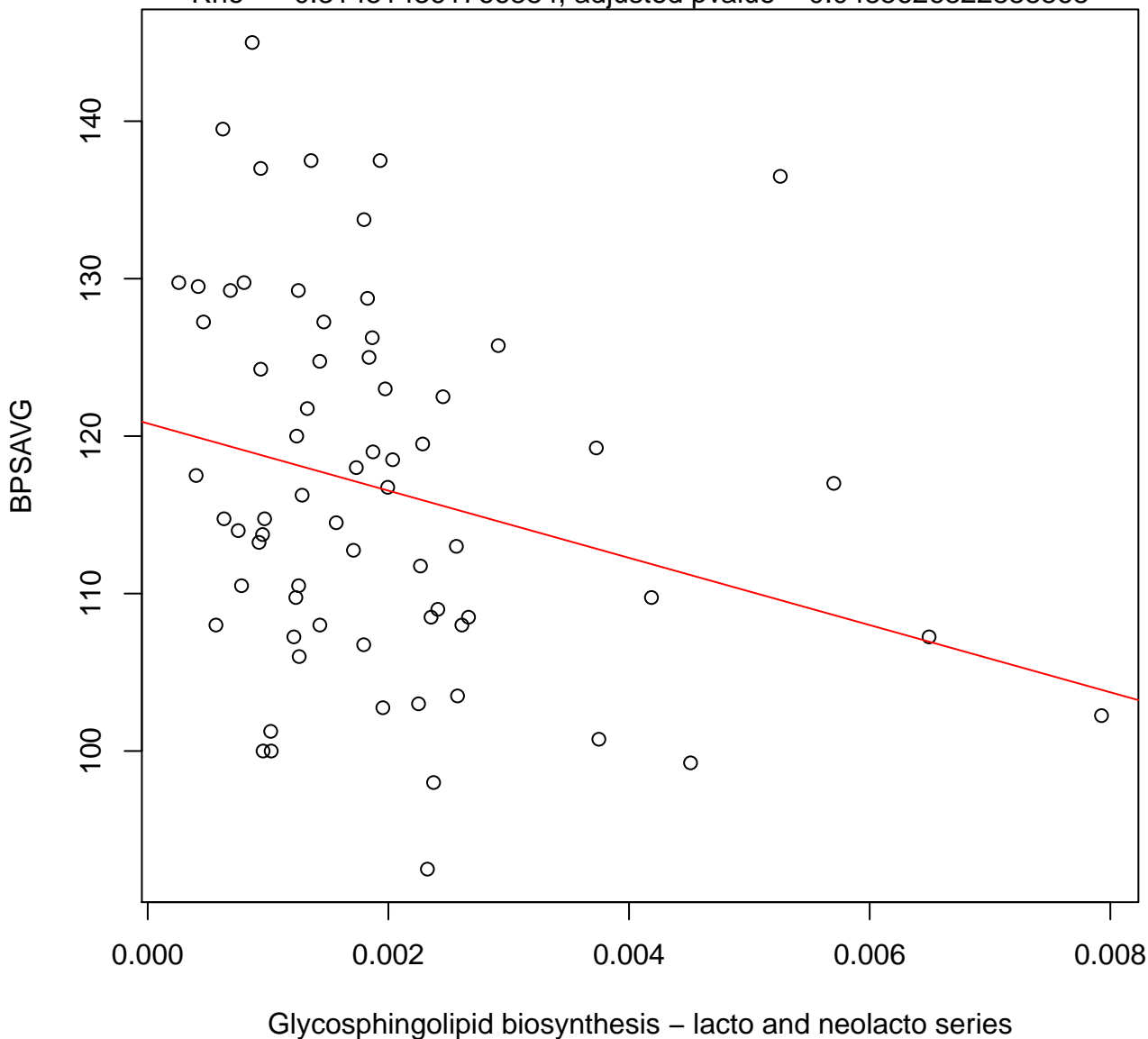
Timepoint 1 , BPSAVG ~ Glycolysis / Gluconeogenesis

Rho = -0.215051190507611 , adjusted pvalue = 0.174482646133695



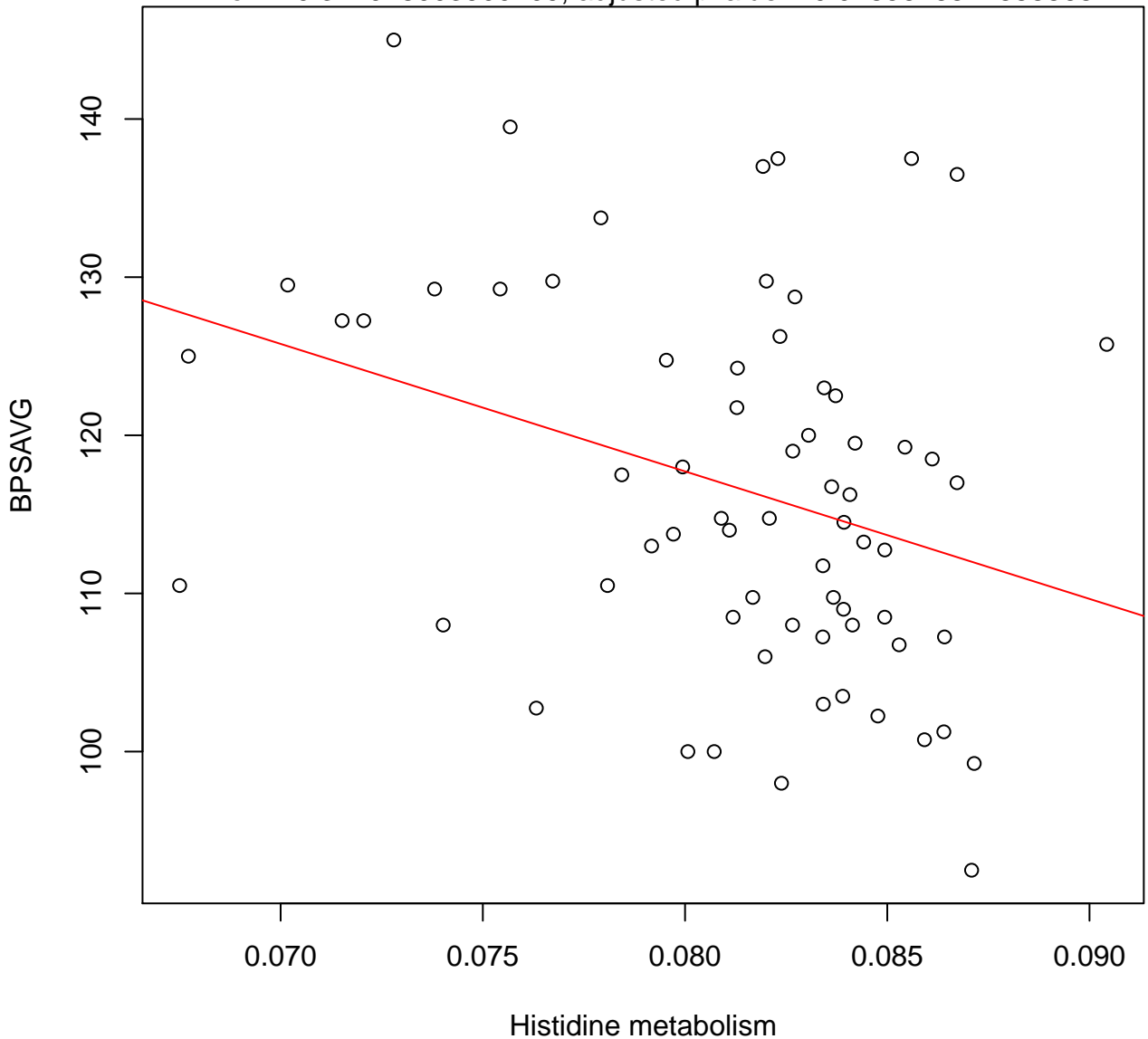
mepoint 1 , BPSAVG ~ Glycosphingolipid biosynthesis – lacto and neolacto

Rho = -0.314514361766884 , adjusted pvalue = 0.0485626822888868



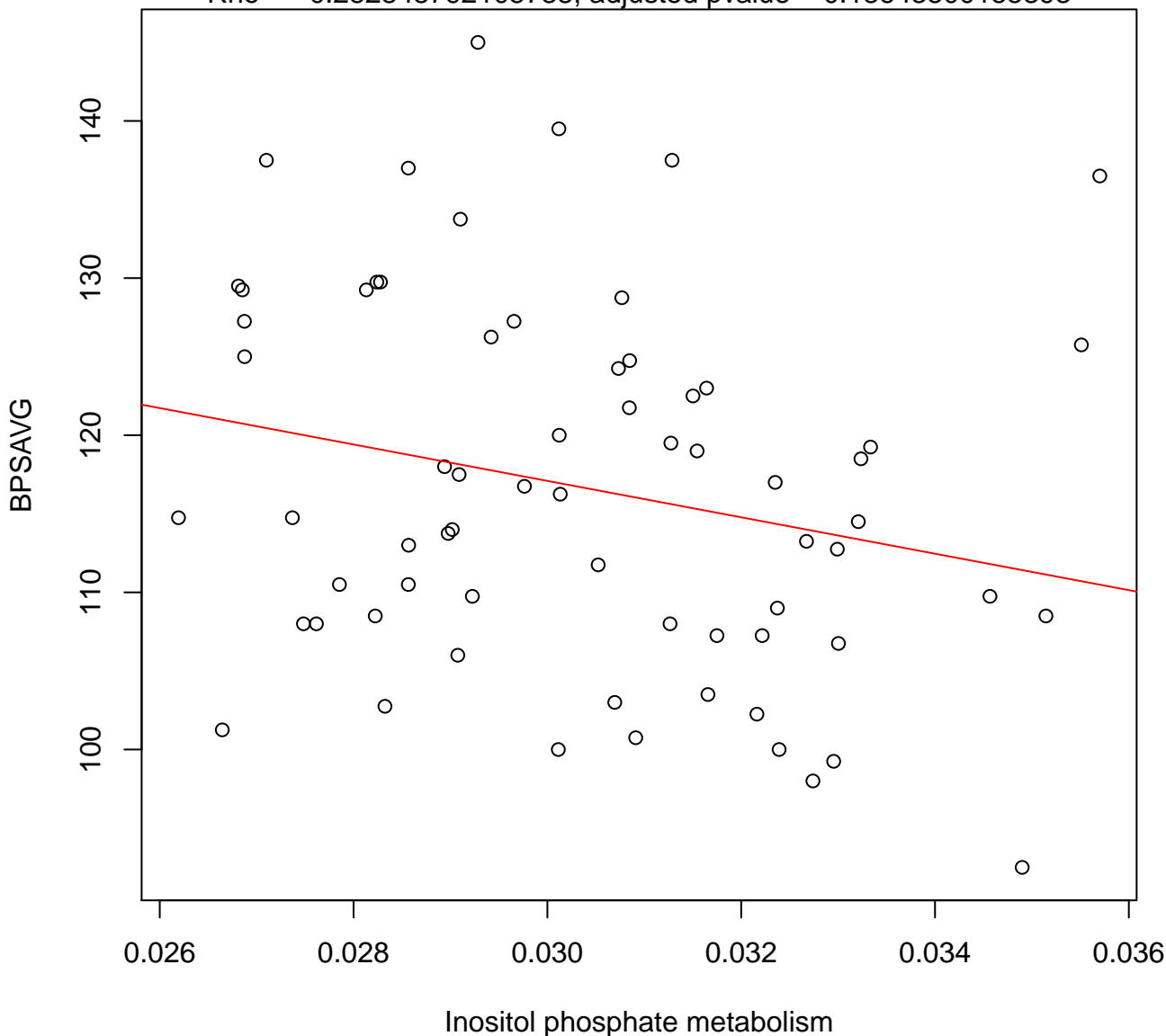
Timepoint 1 , BPSAVG ~ Histidine metabolism

Rho = -0.322018003900409 , adjusted pvalue = 0.0485626822888868



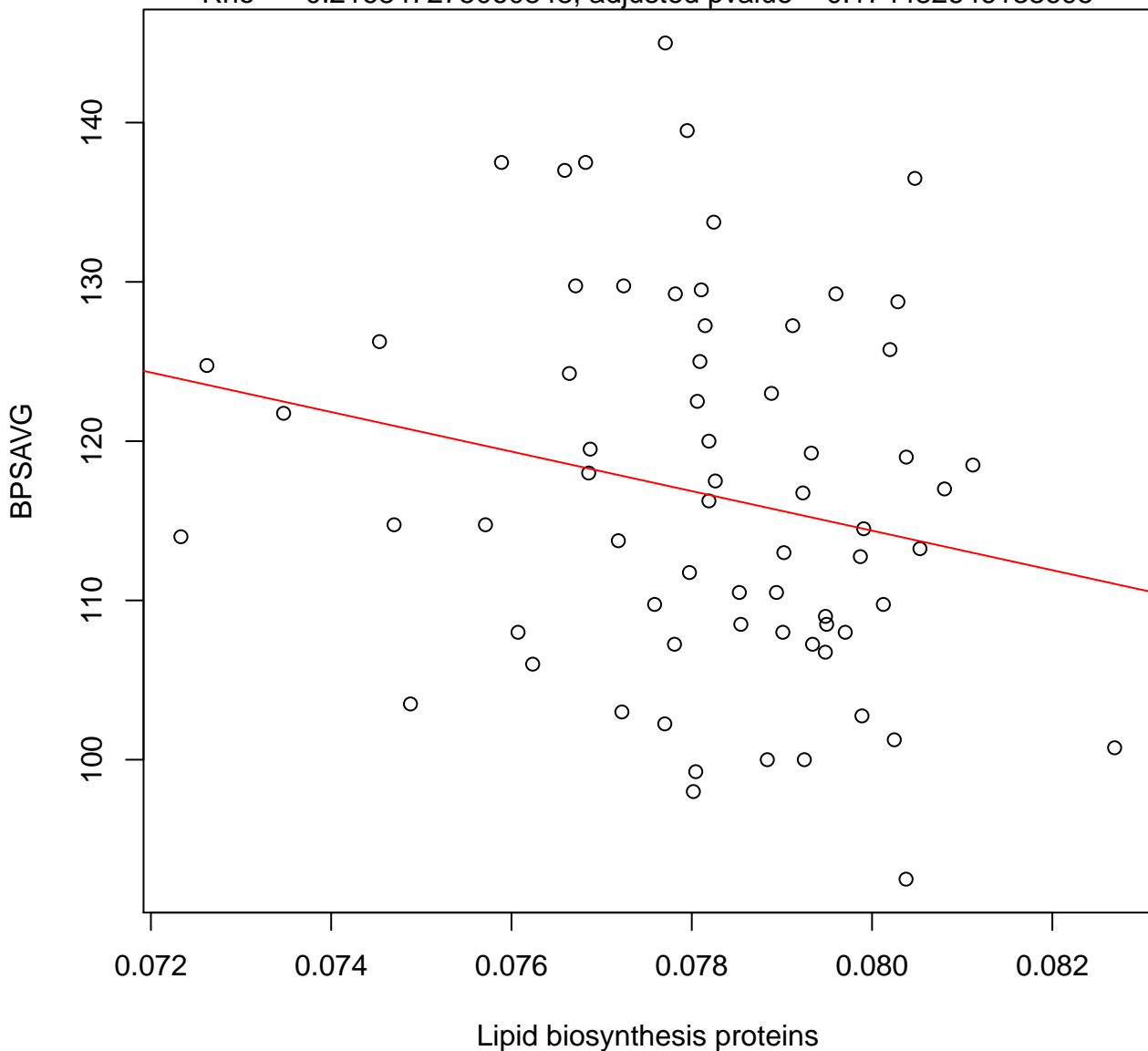
Timepoint 1 , BPSAVG ~ Inositol phosphate metabolism

Rho = -0.252848792105738 , adjusted pvalue = 0.13643500155393



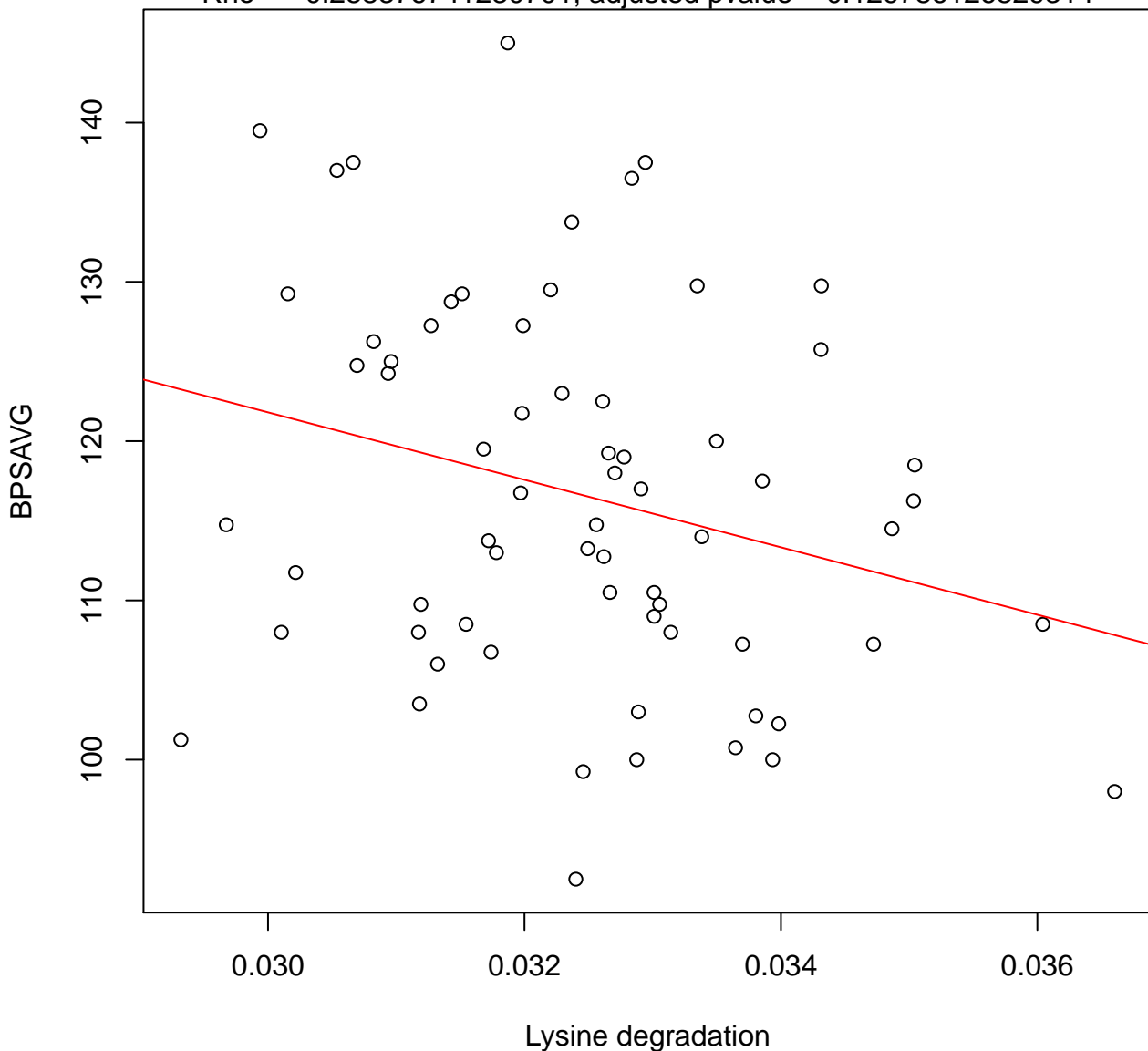
Timepoint 1 , BPSAVG ~ Lipid biosynthesis proteins

Rho = -0.216847275060848 , adjusted pvalue = 0.174482646133695



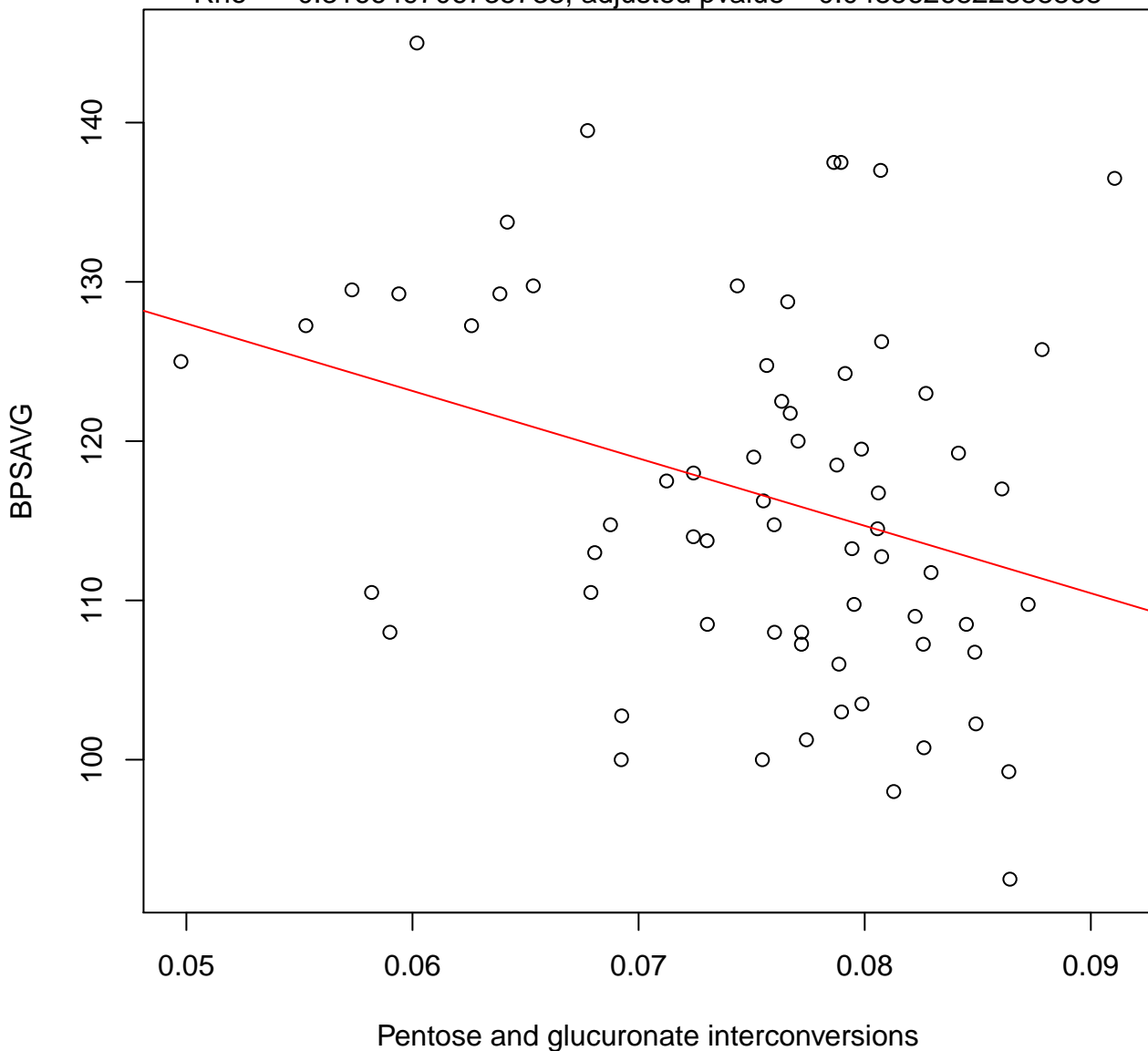
Timepoint 1 , BPSAVG ~ Lysine degradation

Rho = -0.258376741230701 , adjusted pvalue = 0.129786126829314



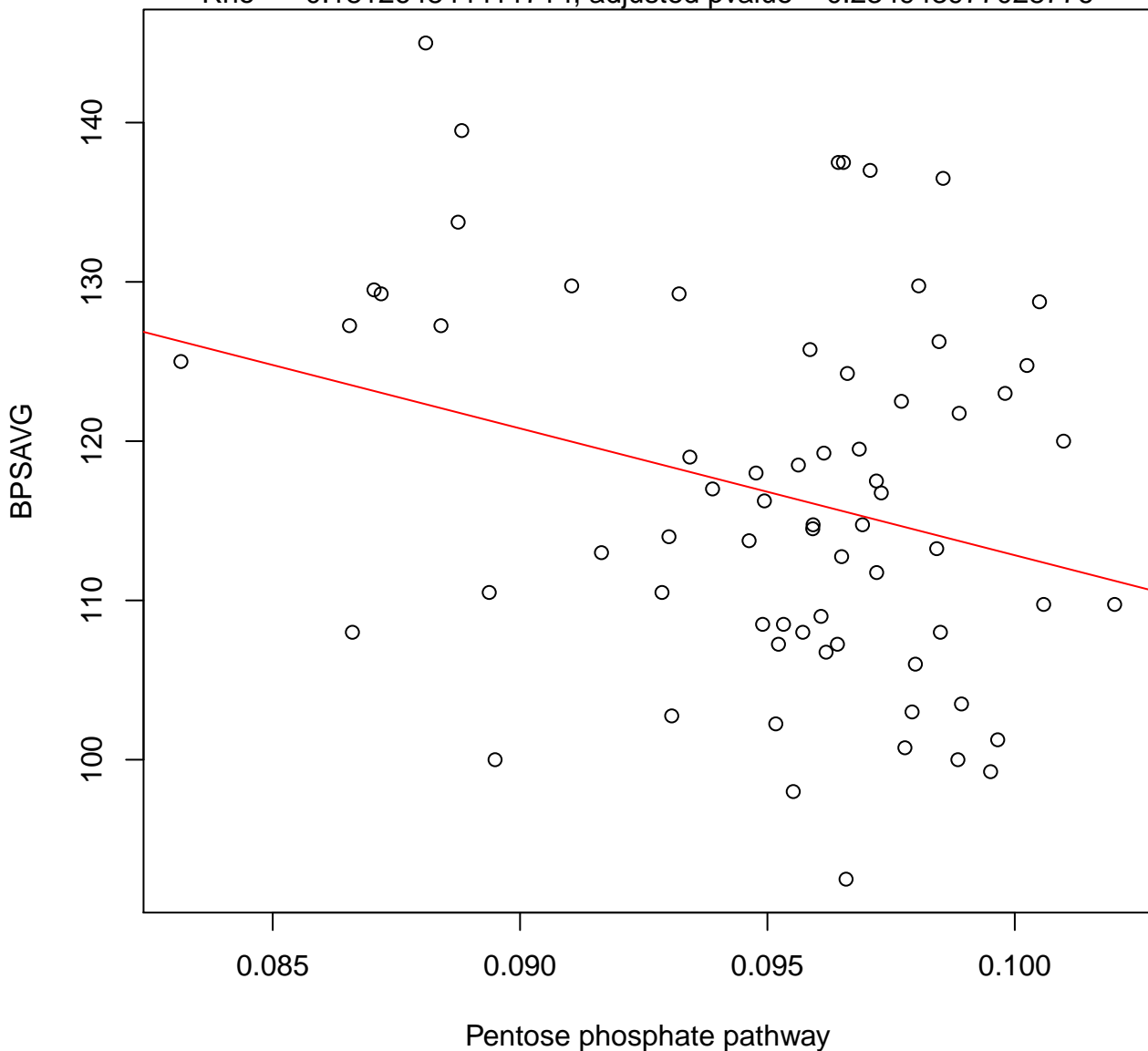
Timepoint 1 , BPSAVG ~ Pentose and glucuronate interconversions

Rho = -0.316649706735733 , adjusted pvalue = 0.048562682288868



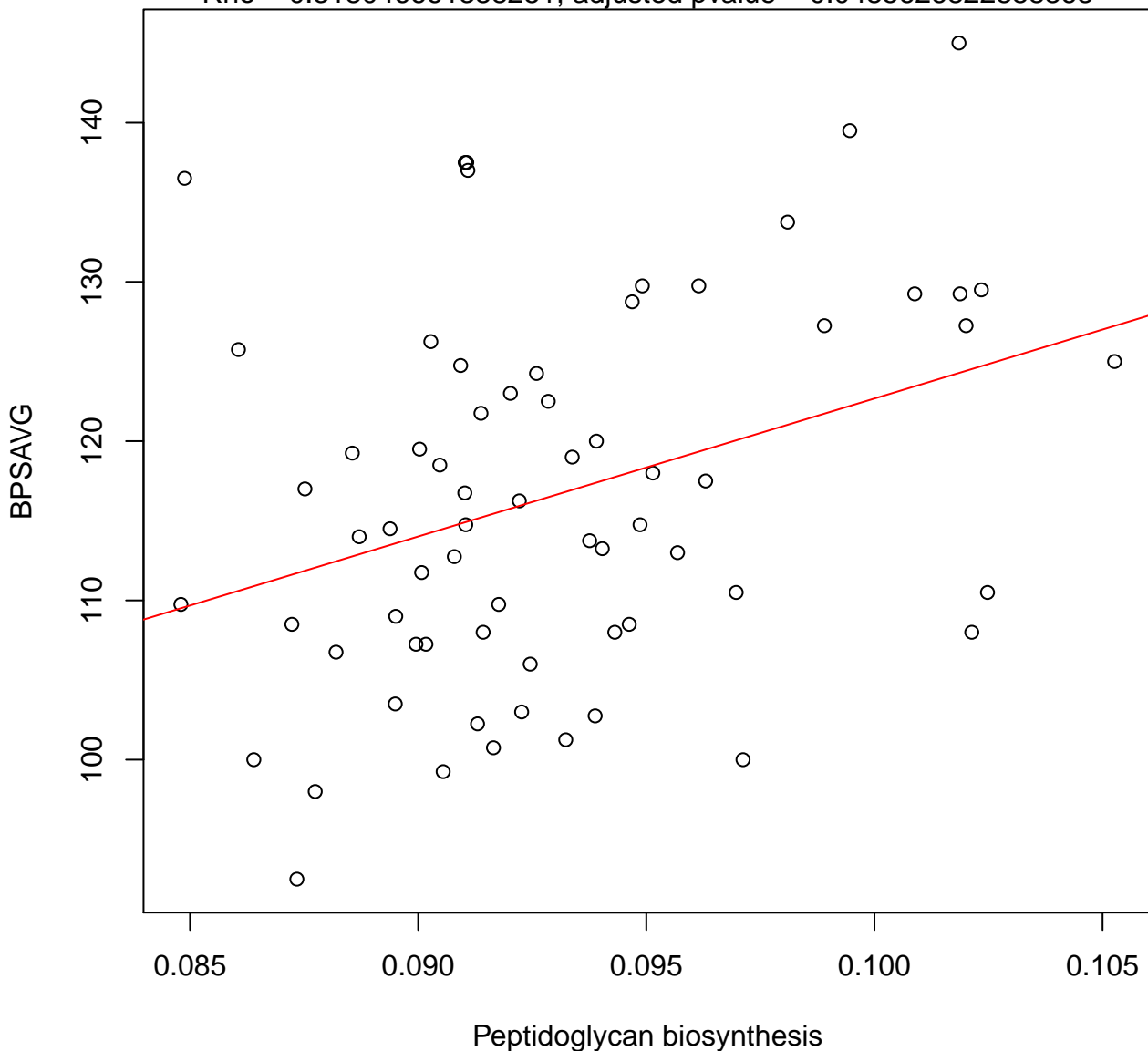
Timepoint 1 , BPSAVG ~ Pentose phosphate pathway

Rho = -0.181264844411714 , adjusted pvalue = 0.234943977028776



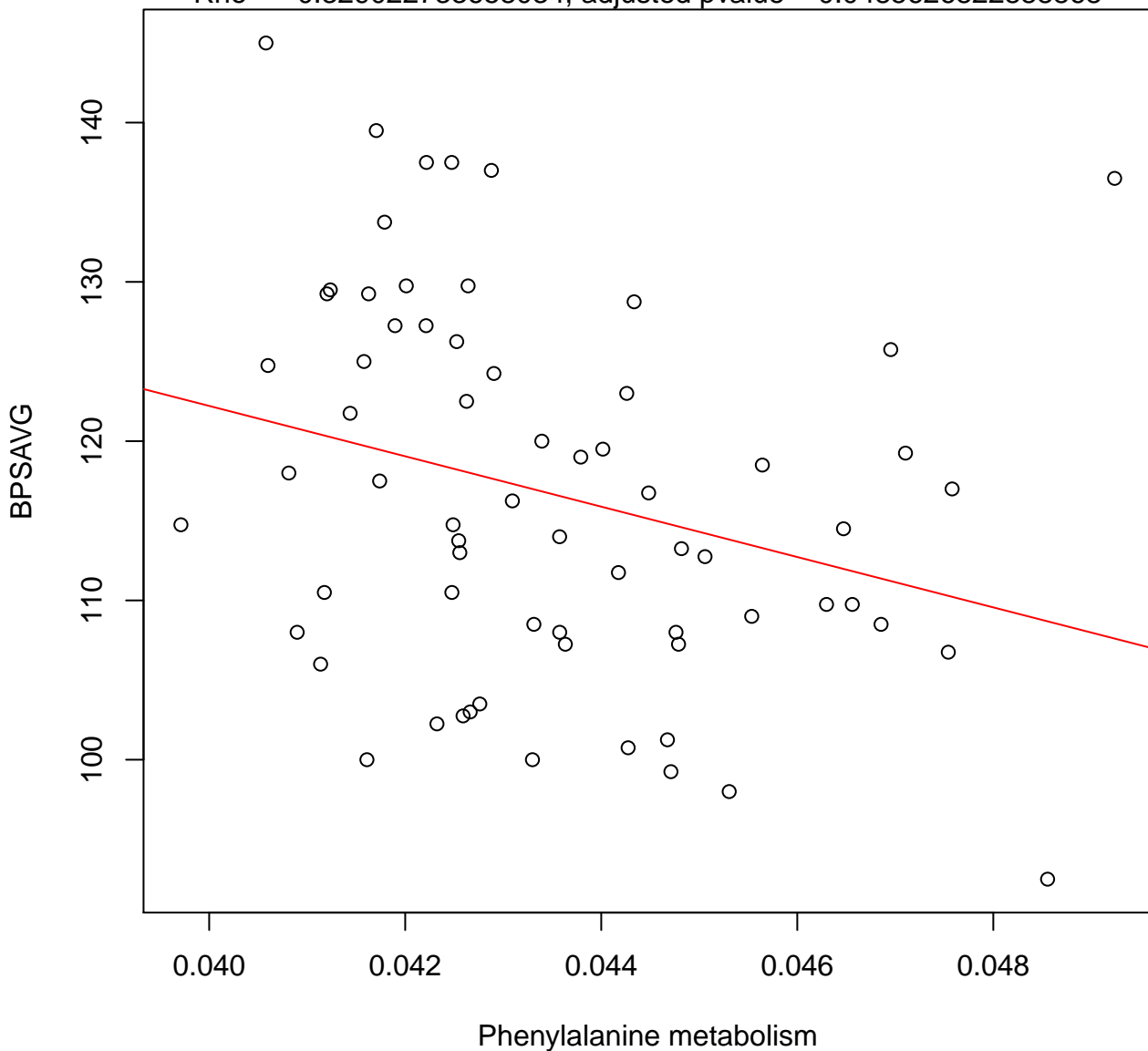
Timepoint 1 , BPSAVG ~ Peptidoglycan biosynthesis

Rho = 0.318046661388251, adjusted pvalue = 0.0485626822888868



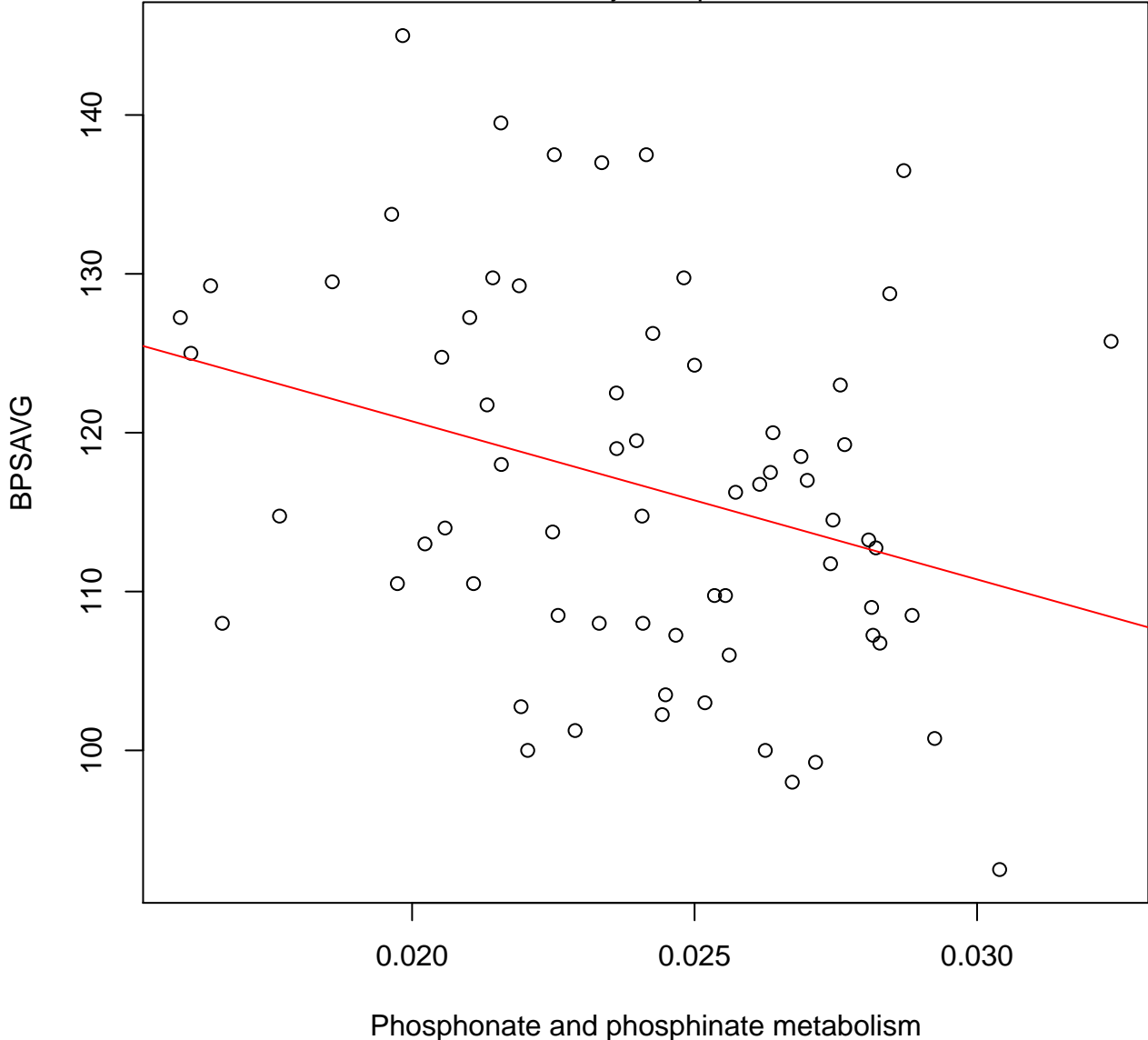
Timepoint 1 , BPSAVG ~ Phenylalanine metabolism

Rho = -0.329022733658034 , adjusted pvalue = 0.0485626822888868



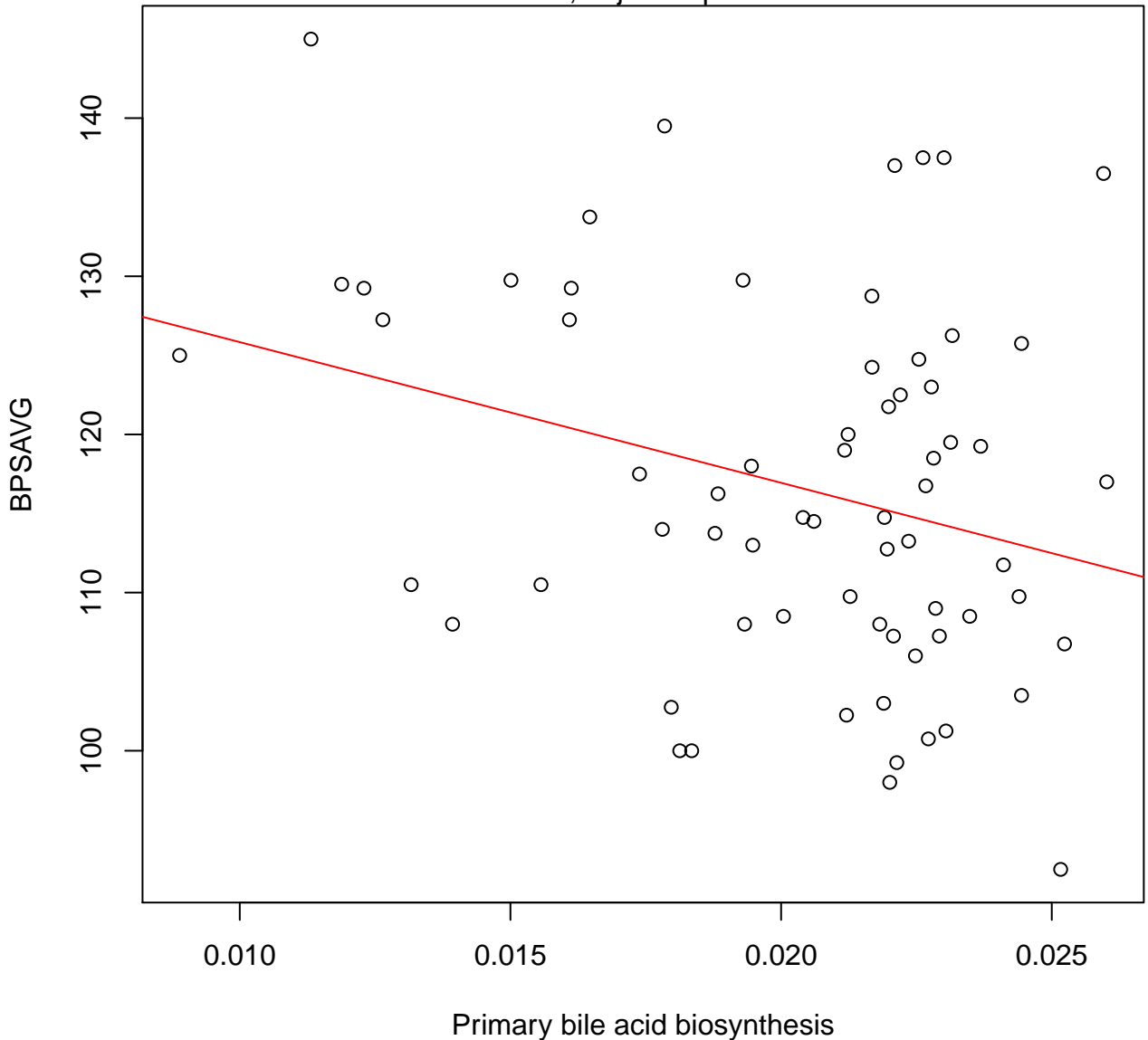
Timepoint 1 , BPSAVG ~ Phosphonate and phosphinate metabolism

Rho = -0.317747313962711 , adjusted pvalue = 0.048562682288868



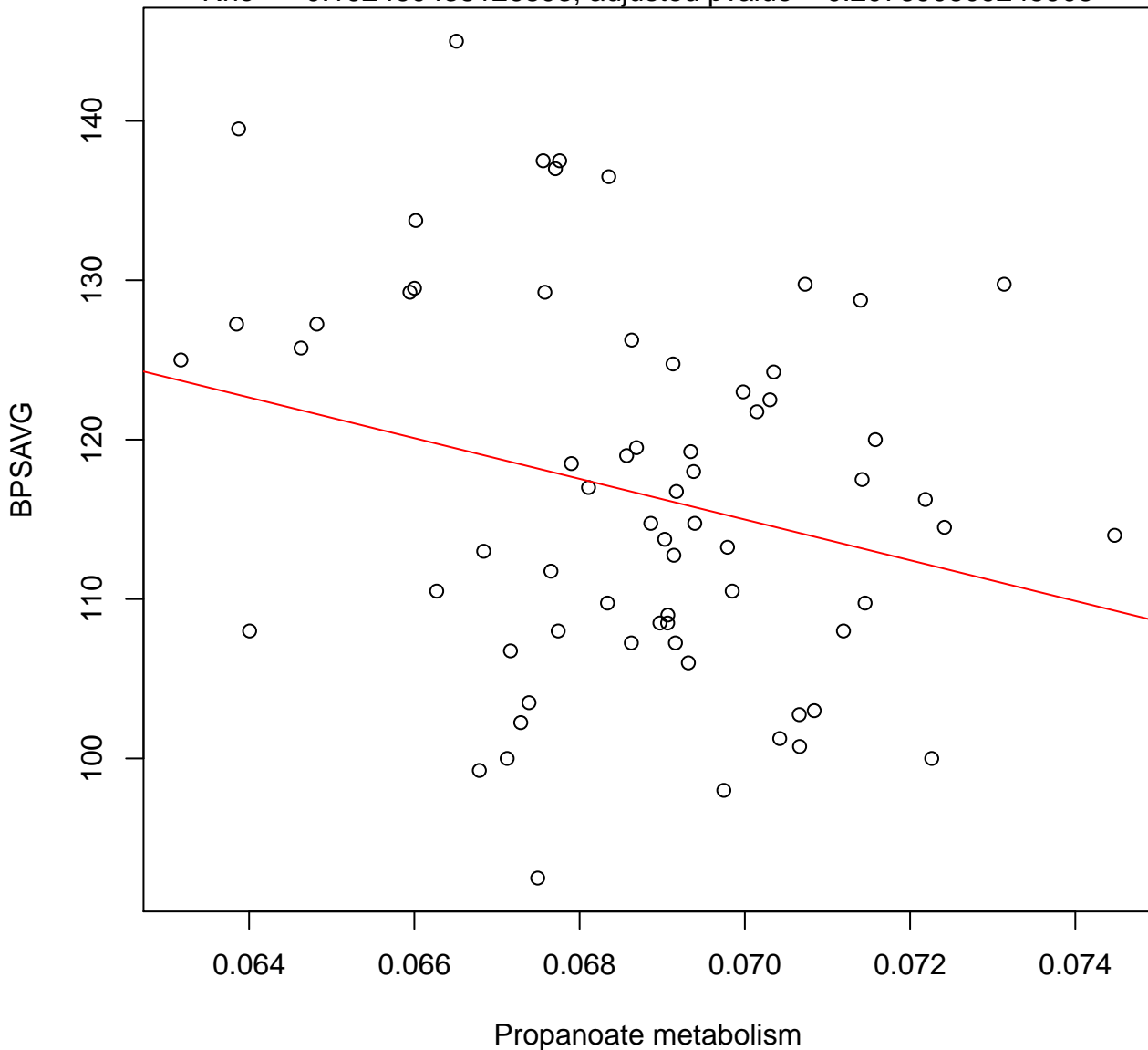
Timepoint 1 , BPSAVG ~ Primary bile acid biosynthesis

Rho = -0.214931451537395 , adjusted pvalue = 0.174482646133695



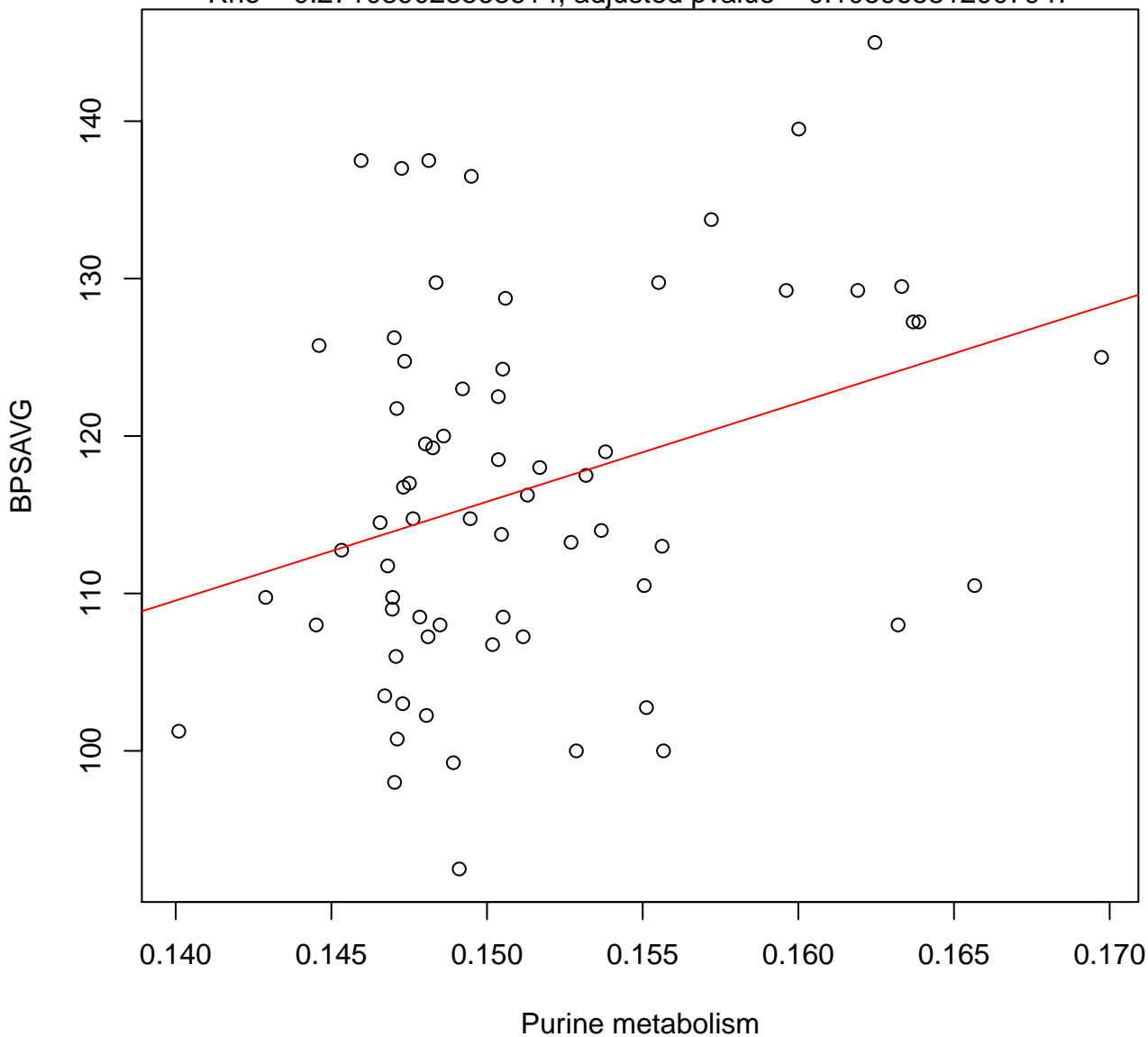
Timepoint 1 , BPSAVG ~ Propanoate metabolism

Rho = -0.192460438126893 , adjusted pvalue = 0.207690609245908



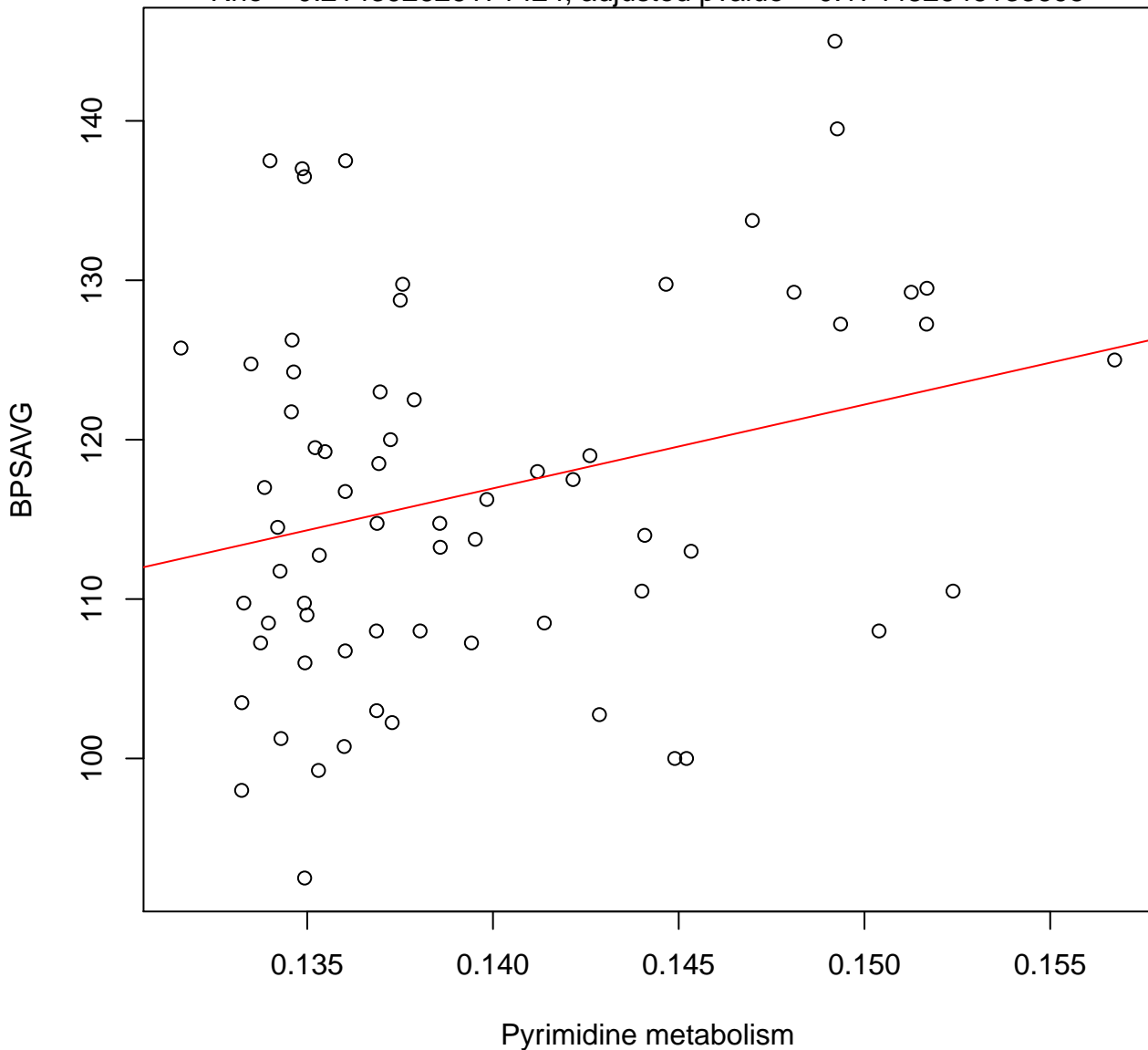
Timepoint 1 , BPSAVG ~ Purine metabolism

Rho = 0.271089028568614, adjusted pvalue = 0.105965812007947



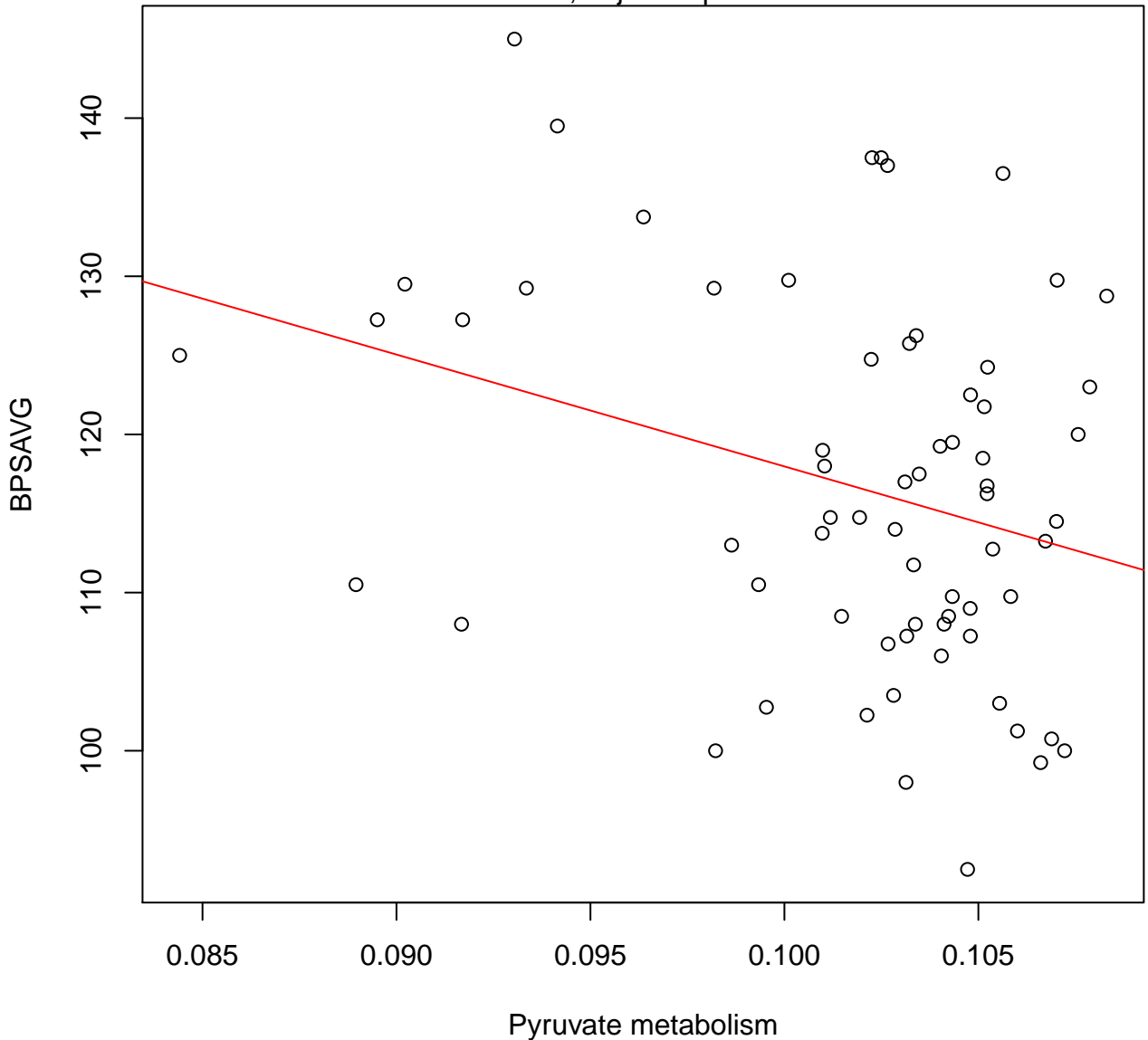
Timepoint 1 , BPSAVG ~ Pyrimidine metabolism

Rho = 0.214392626171424, adjusted pvalue = 0.174482646133695



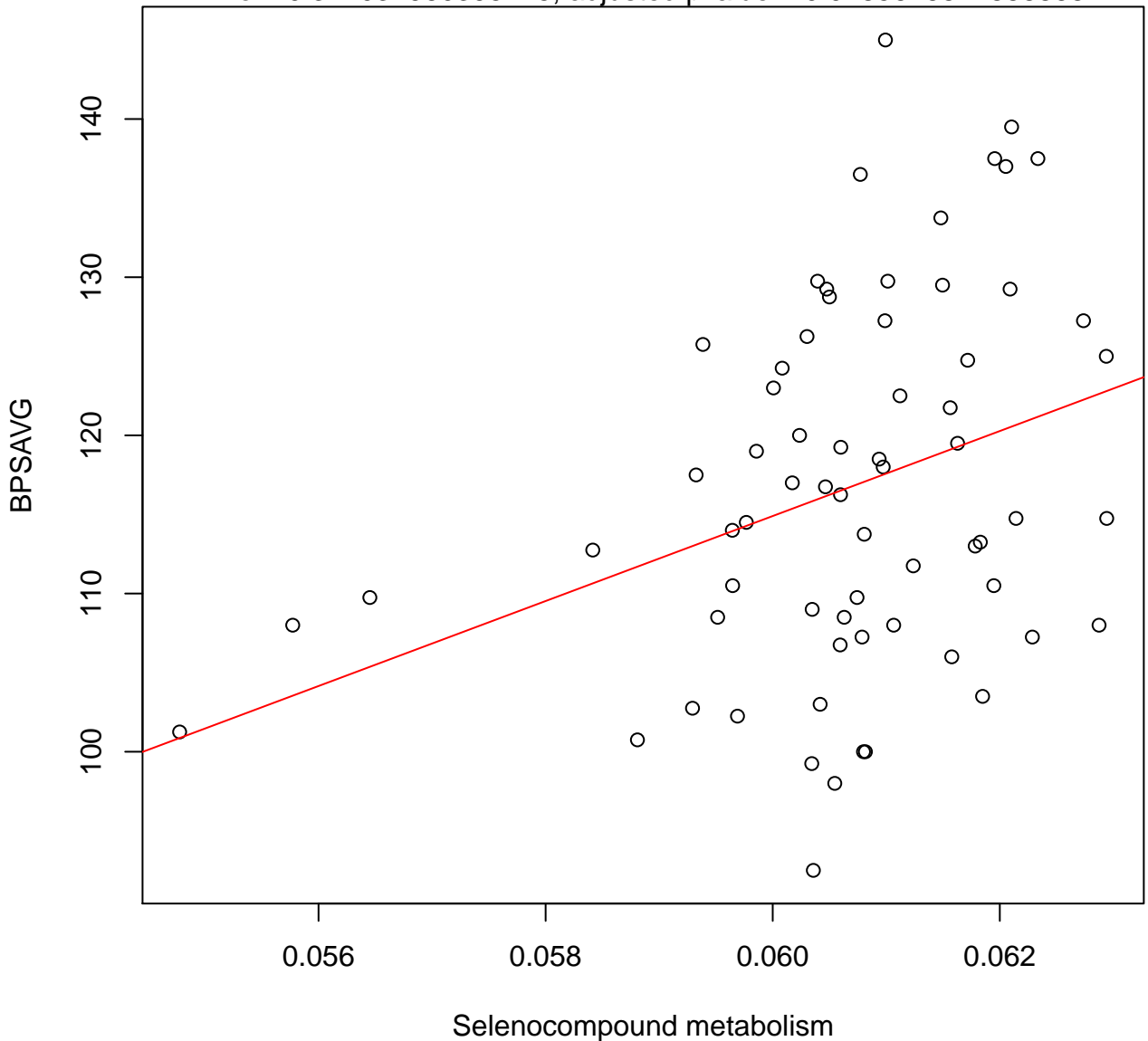
Timepoint 1 , BPSAVG ~ Pyruvate metabolism

Rho = -0.237621986393293, adjusted pvalue = 0.147944514479892



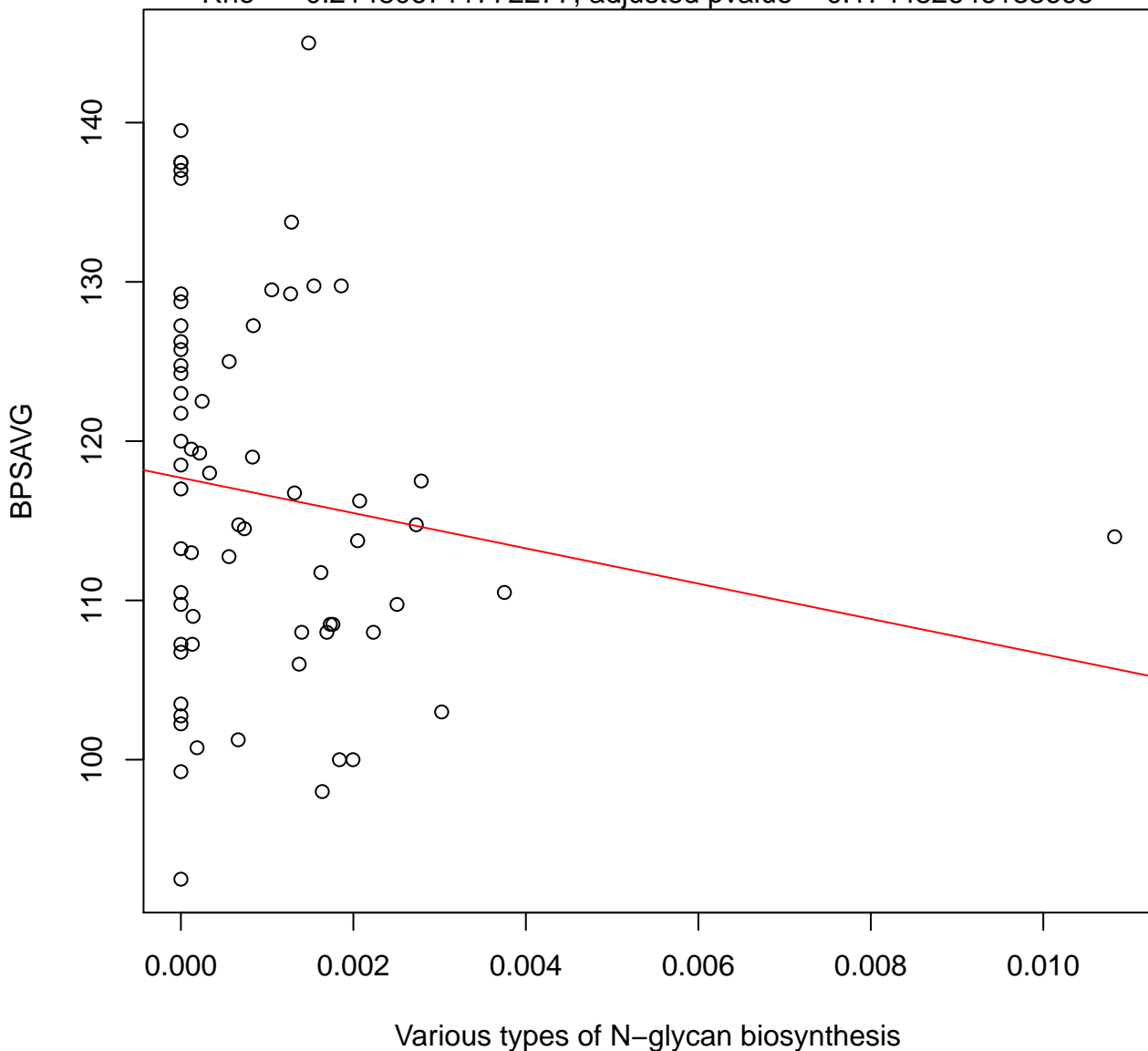
Timepoint 1 , BPSAVG ~ Selenocompound metabolism

Rho = 0.322037960395445, adjusted pvalue = 0.0485626822888868



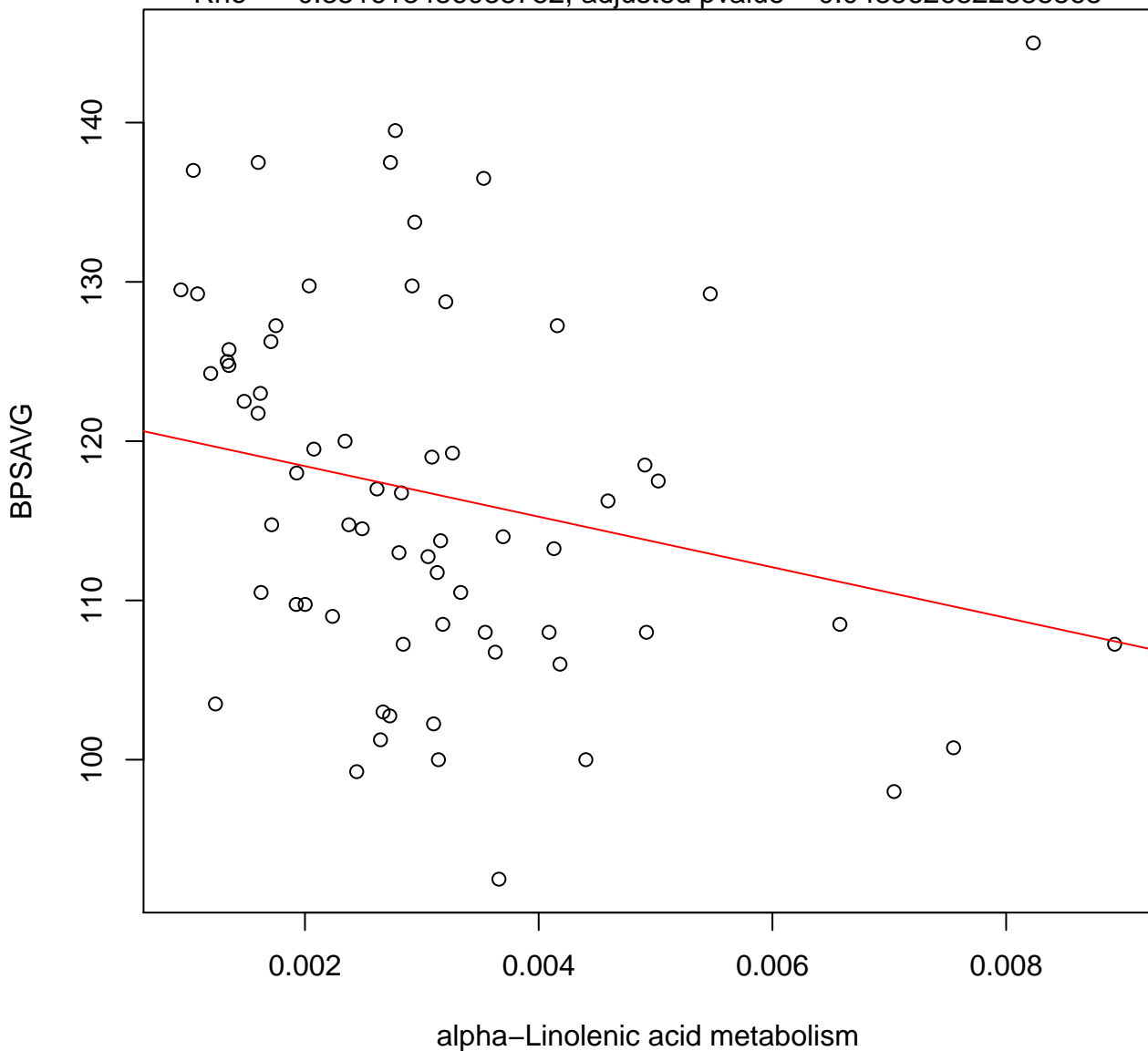
Timepoint 1 , BPSAVG ~ Various types of N-glycan biosynthesis

Rho = -0.214806711772277, adjusted pvalue = 0.174482646133695



Timepoint 1 , BPSAVG ~ alpha-Linolenic acid metabolism

Rho = -0.351613486038752 , adjusted pvalue = 0.0485626822888868



Timepoint 1 , BPSAVG ~ beta-Alanine metabolism

Rho = 0.354427351838824, adjusted pvalue = 0.0485626822888868

