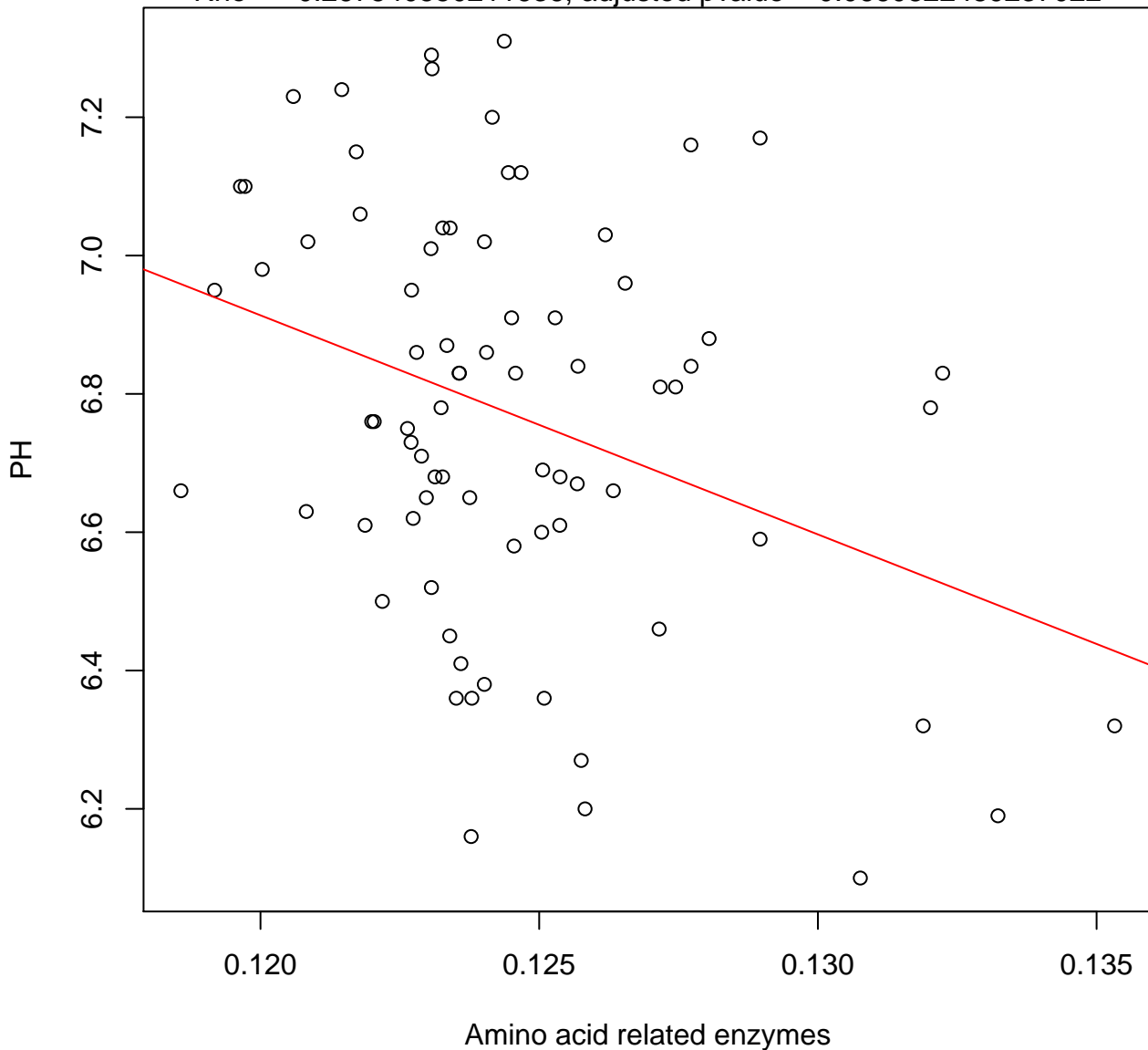
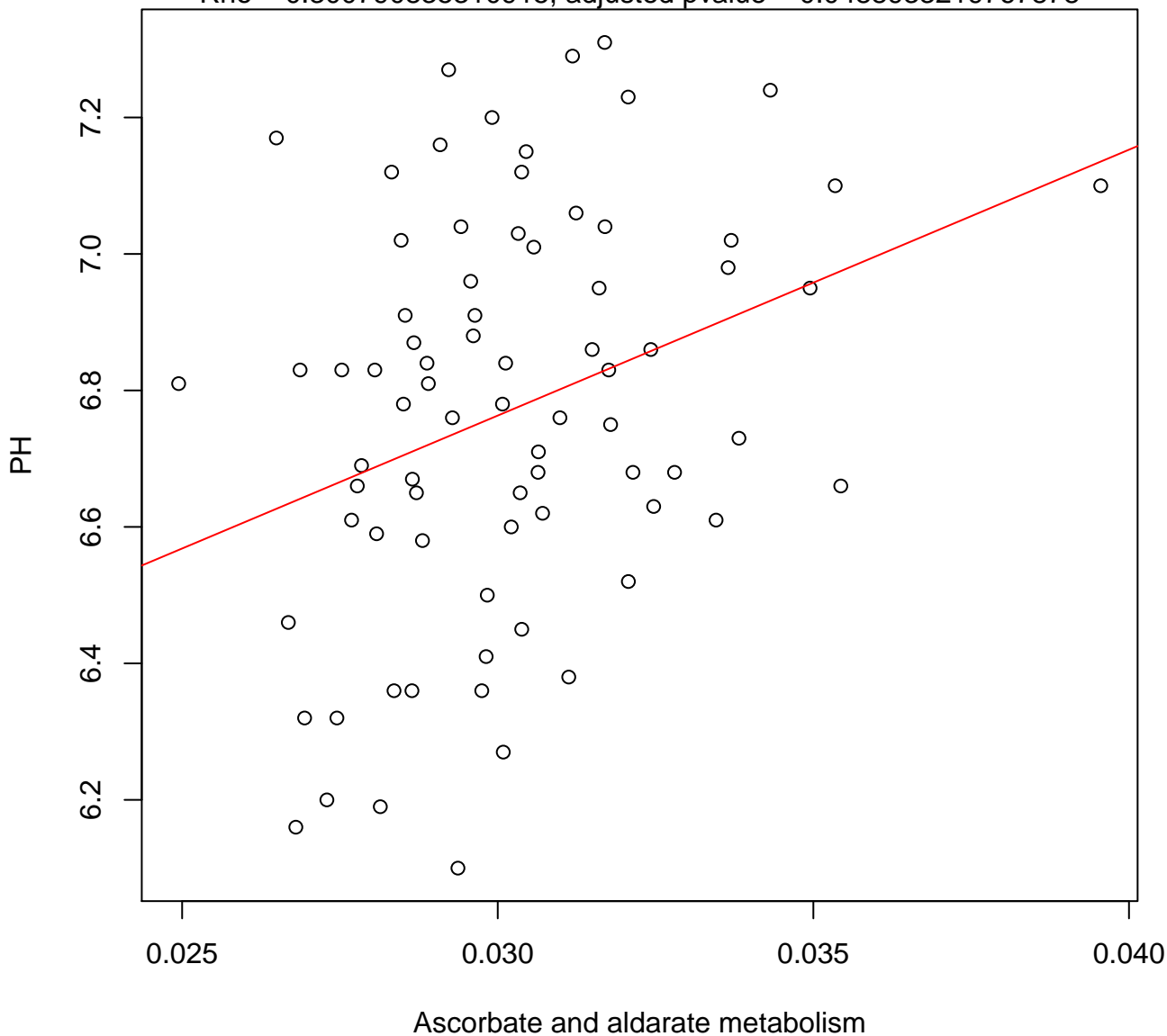


Timepoint 2 , PH ~ Amino acid related enzymes

Rho = -0.267540550211636 , adjusted pvalue = 0.0660822489237022

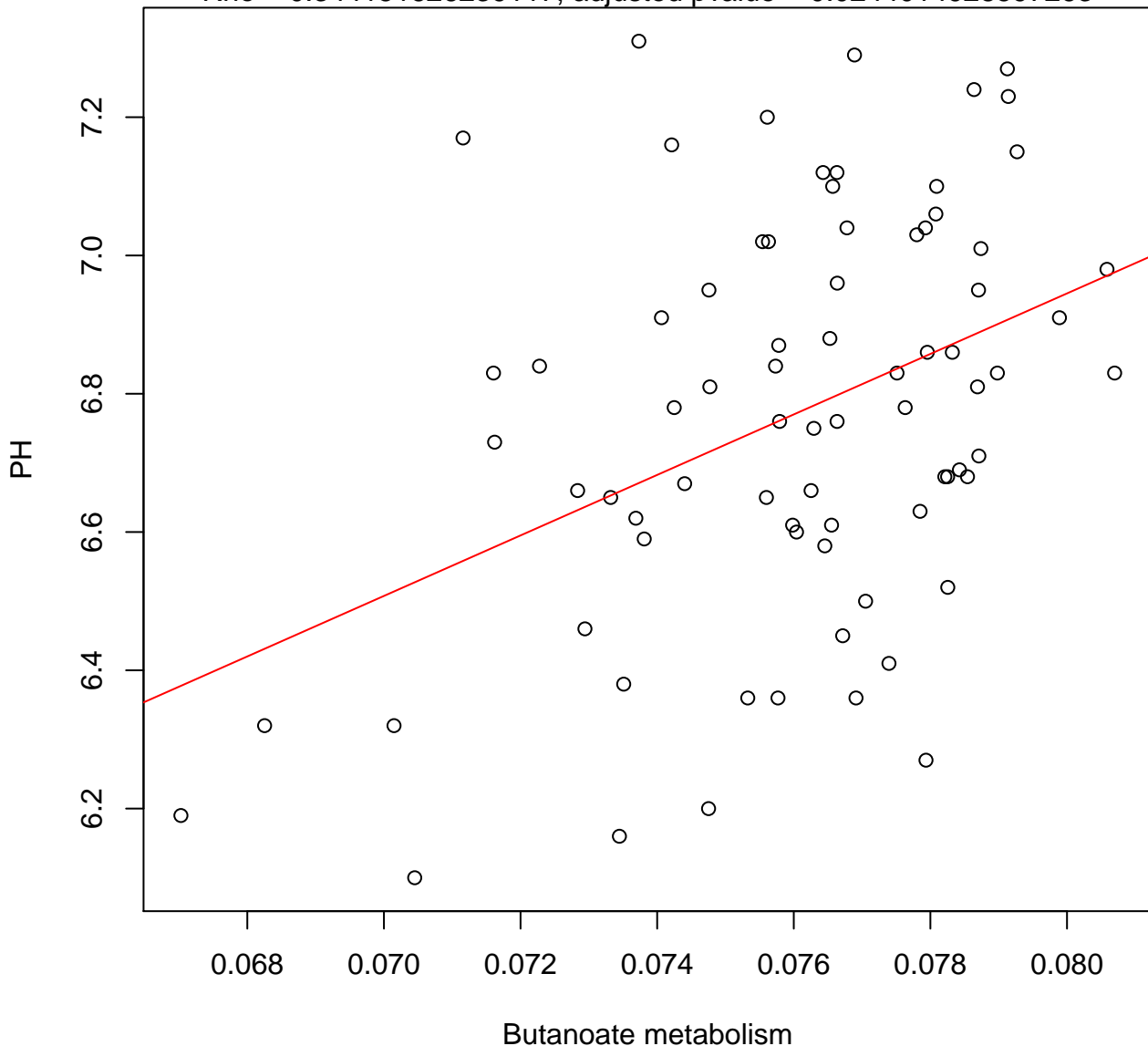


Rho = 0.300790835310915, adjusted pvalue = 0.0488933219767878



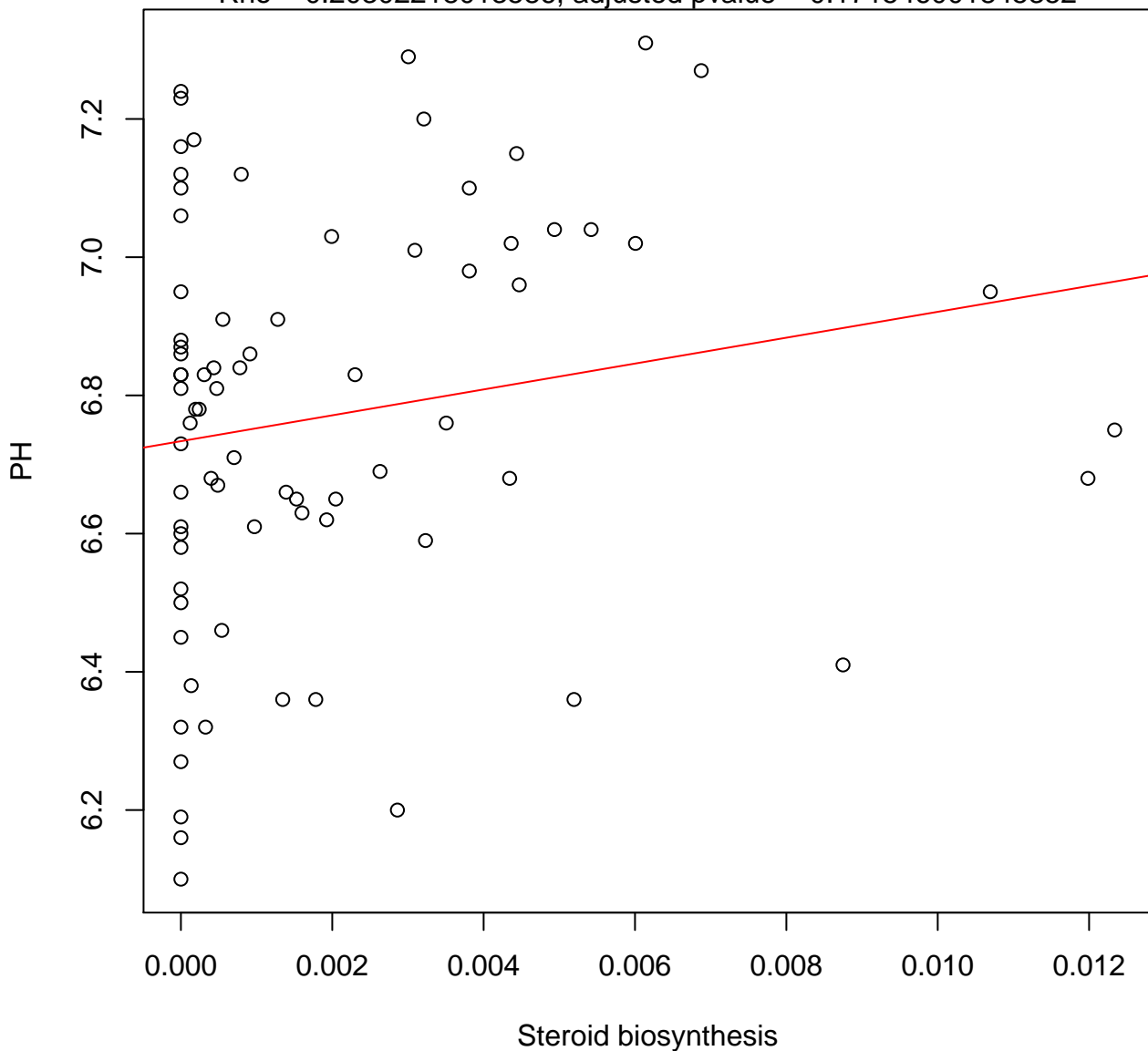
Timepoint 2 , PH ~ Butanoate metabolism

Rho = 0.344151626239117, adjusted pvalue = 0.0244014928597263



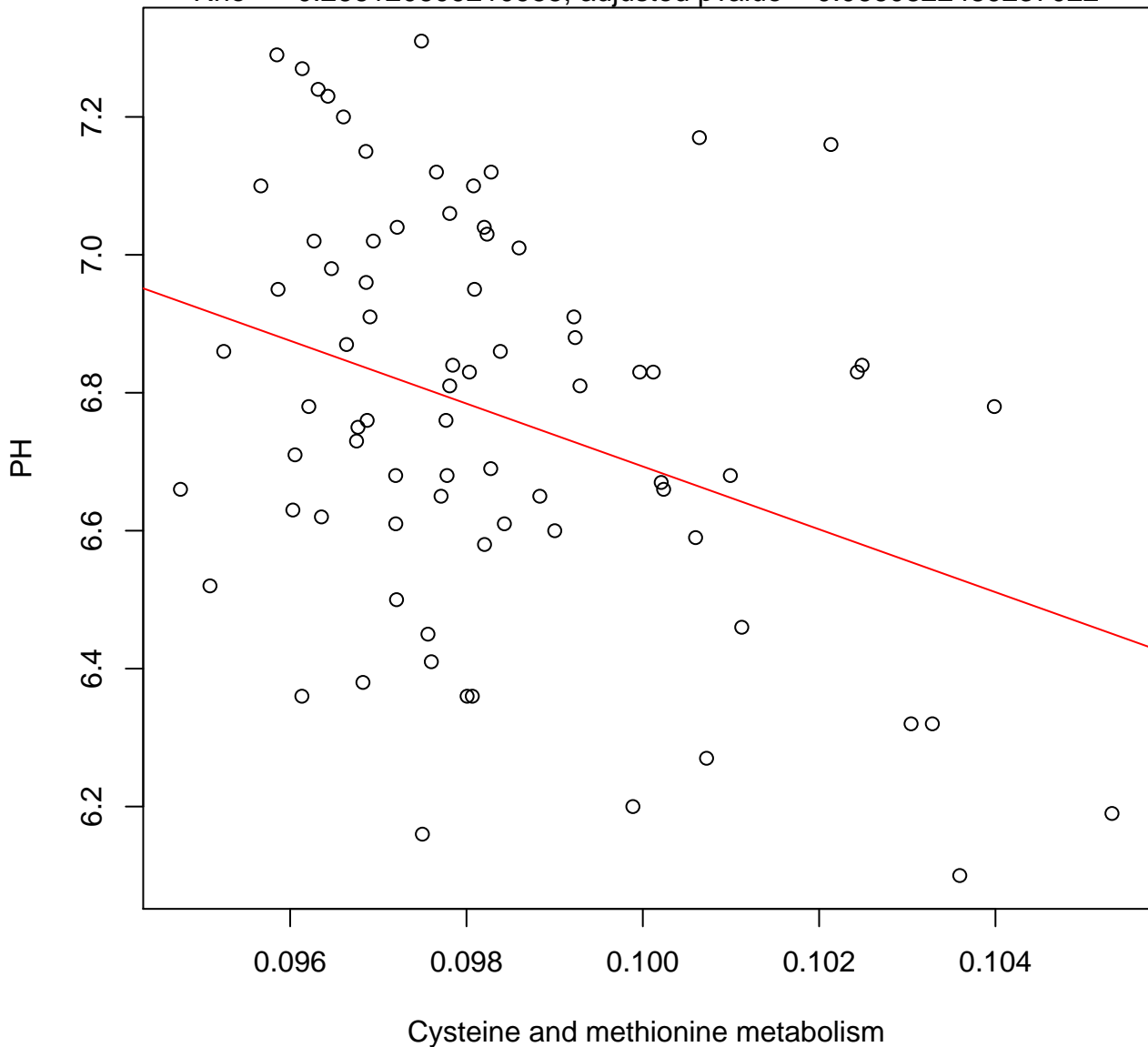
Timepoint 2 , PH ~ Steroid biosynthesis

Rho = 0.20302218013586, adjusted pvalue = 0.171546001845352



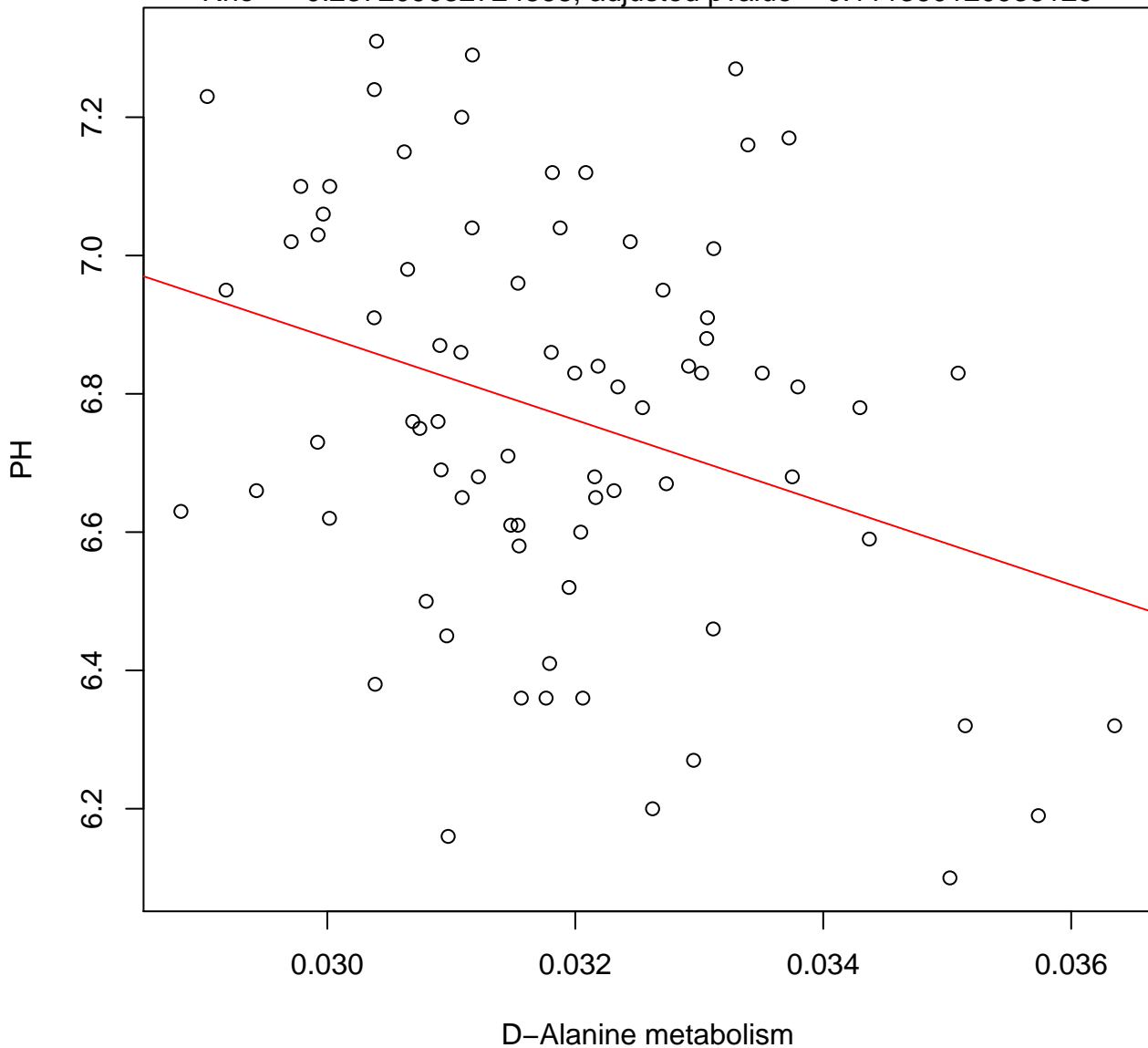
Timepoint 2 , PH ~ Cysteine and methionine metabolism

Rho = -0.266120609210955 , adjusted pvalue = 0.0660822489237022



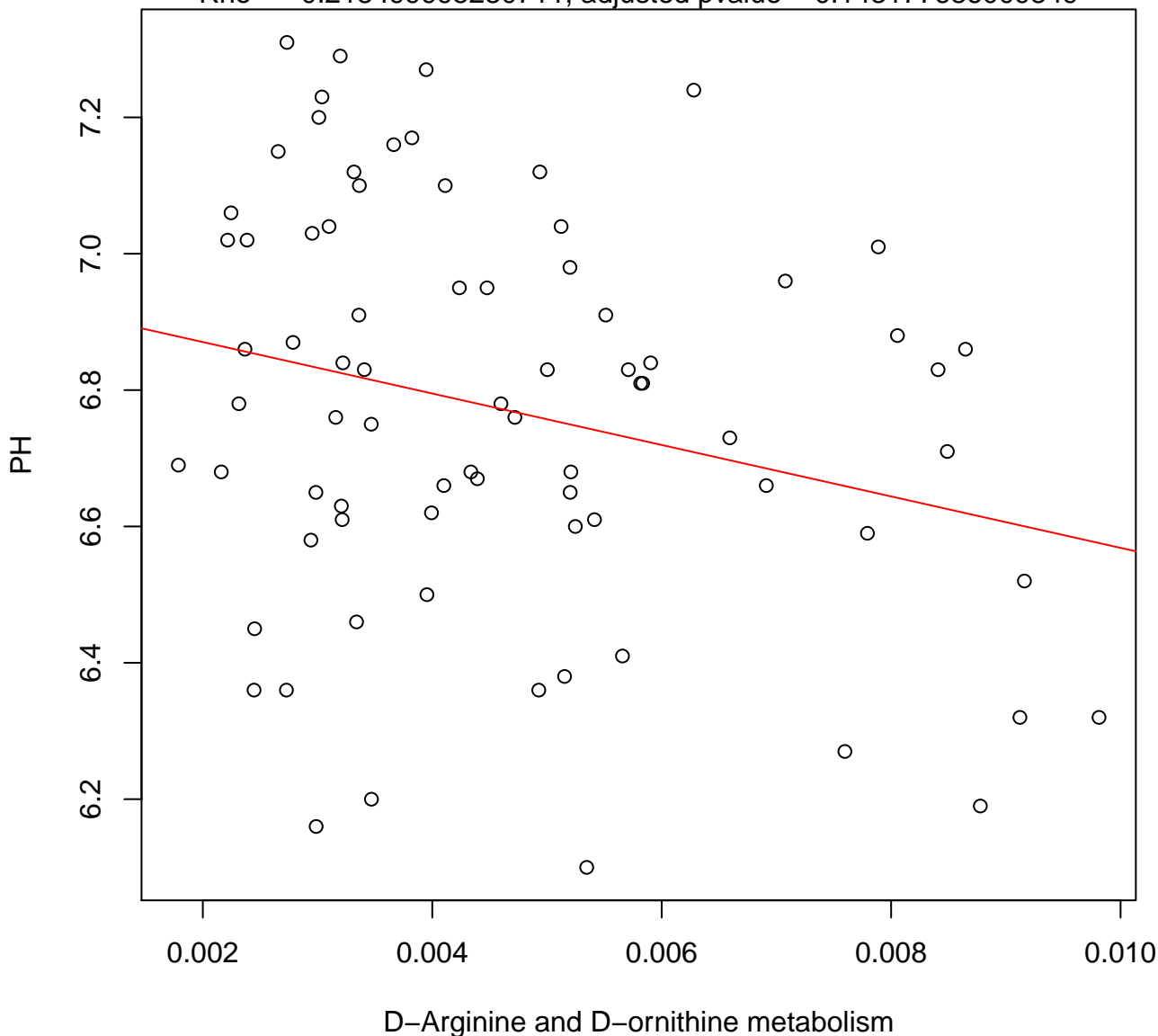
Timepoint 2 , PH ~ D-Alanine metabolism

Rho = -0.237209032724868, adjusted pvalue = 0.111360120938129



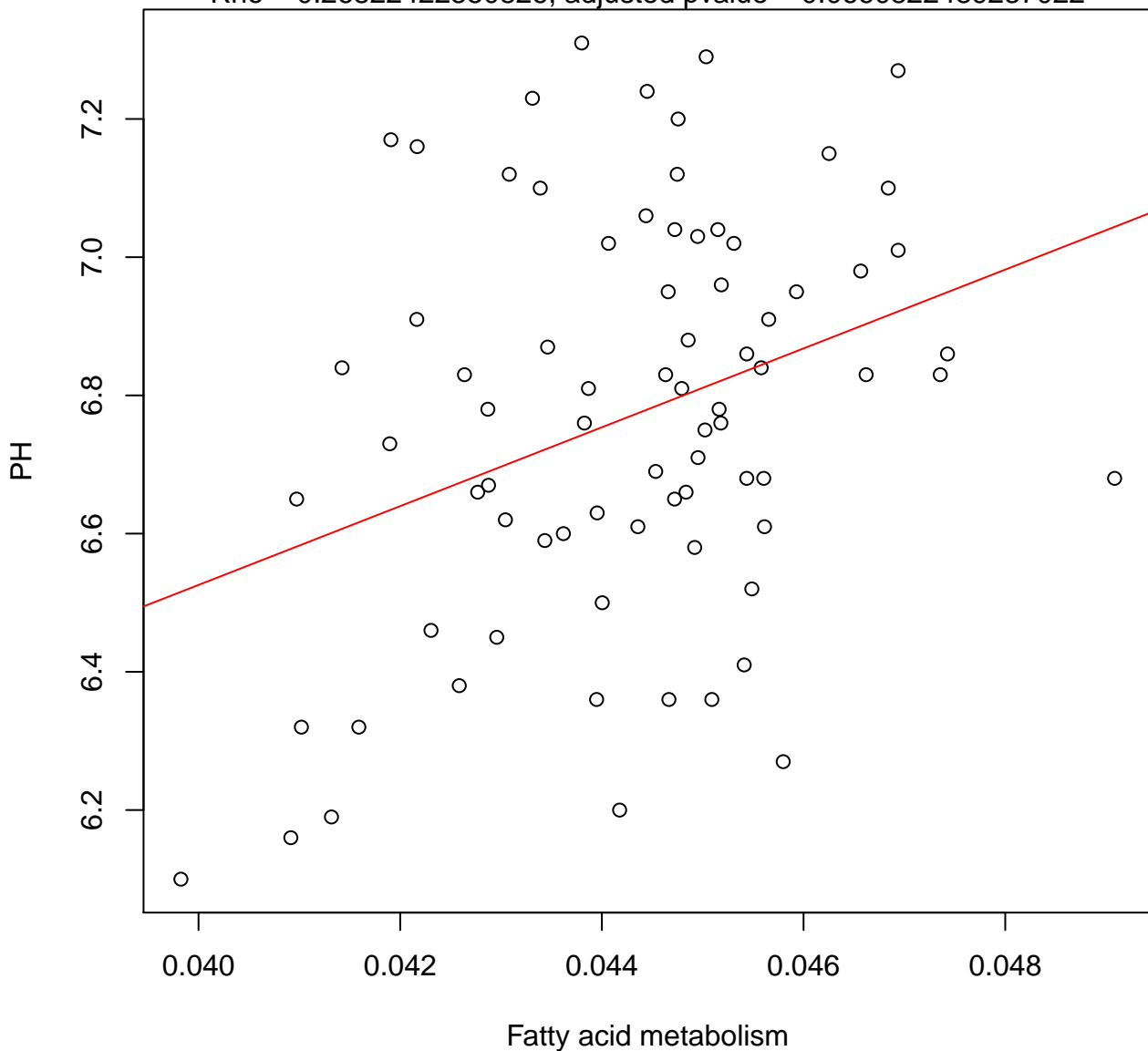
Timepoint 2 , PH ~ D-Arginine and D-ornithine metabolism

Rho = -0.218499995280711 , adjusted pvalue = 0.143177686009849



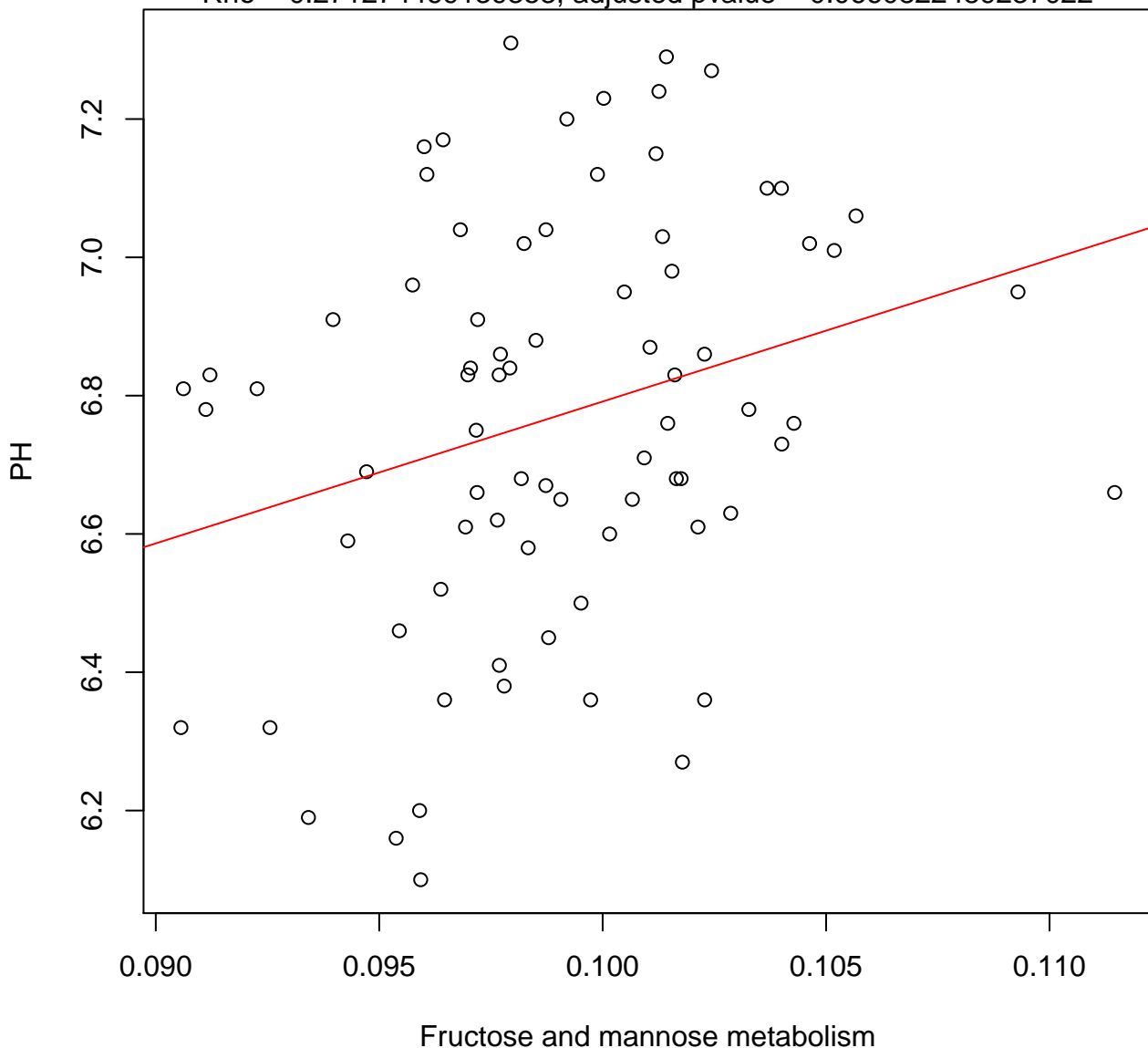
Timepoint 2 , PH ~ Fatty acid metabolism

Rho = 0.26822422550826, adjusted pvalue = 0.0660822489237022



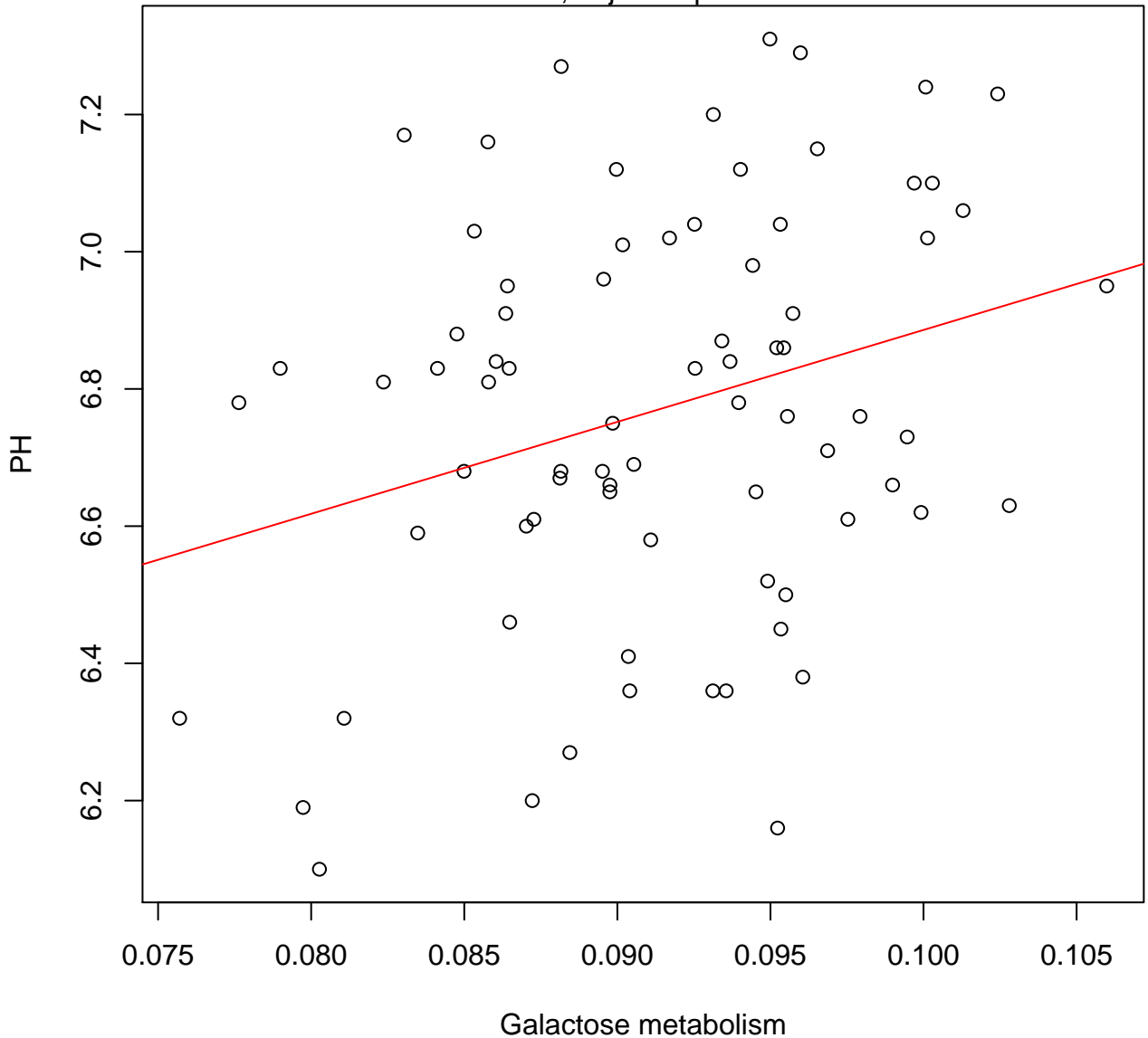
Timepoint 2 , PH ~ Fructose and mannose metabolism

Rho = 0.271274469139353, adjusted pvalue = 0.0660822489237022

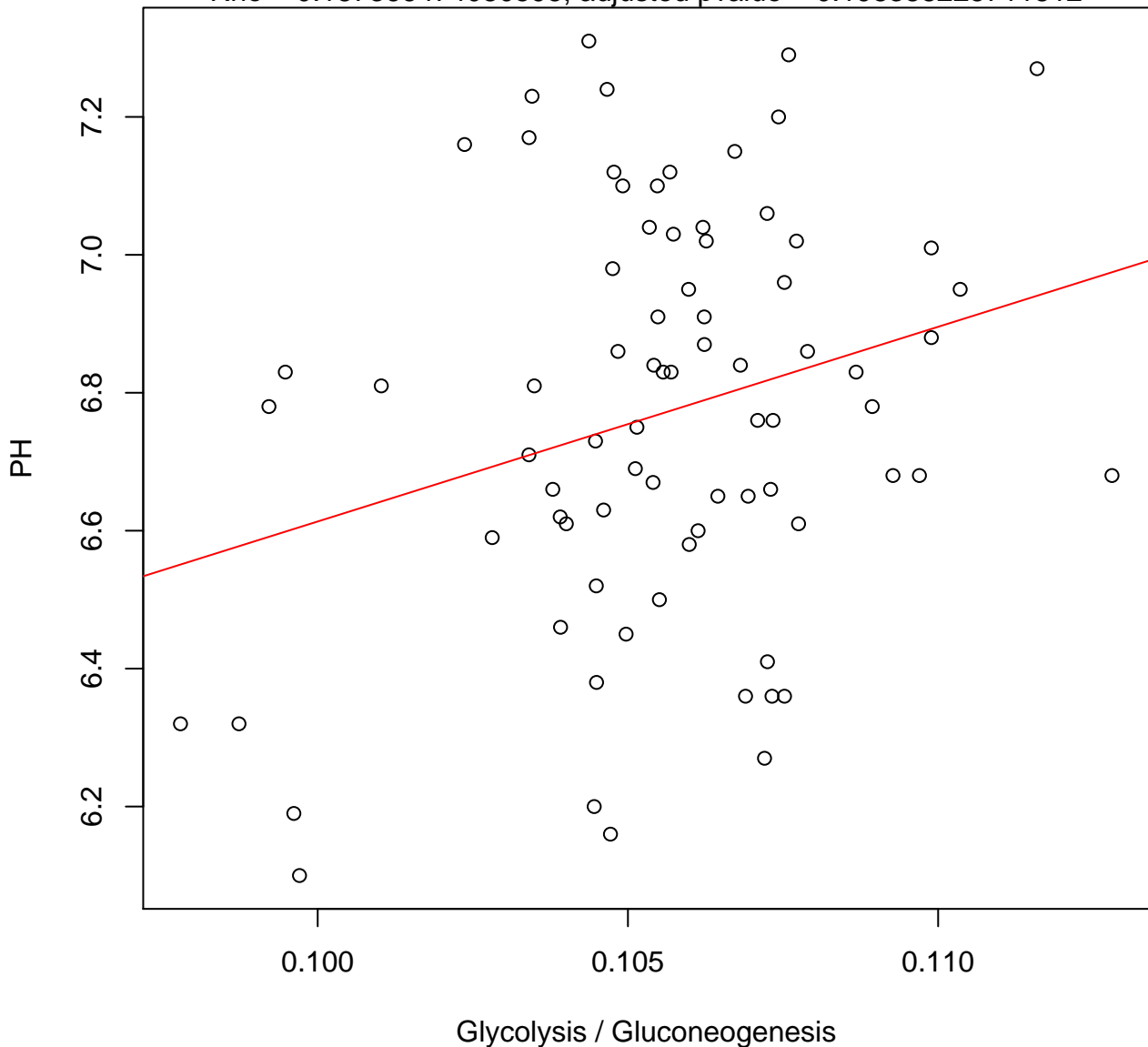


Timepoint 2 , PH ~ Galactose metabolism

Rho = 0.227151117303378, adjusted pvalue = 0.125217107511354

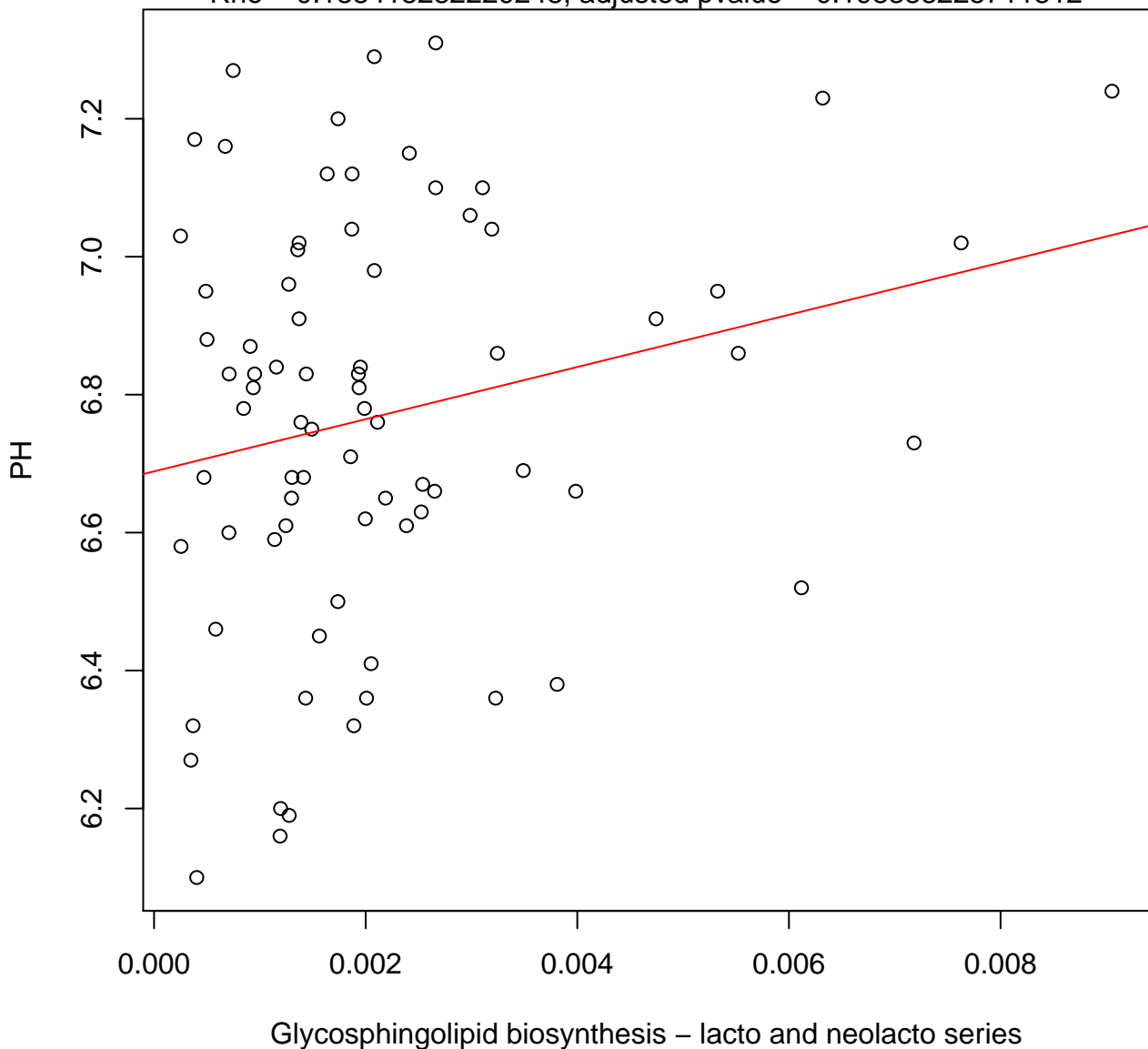


Rho = 0.187366474080595, adjusted pvalue = 0.198388225711812



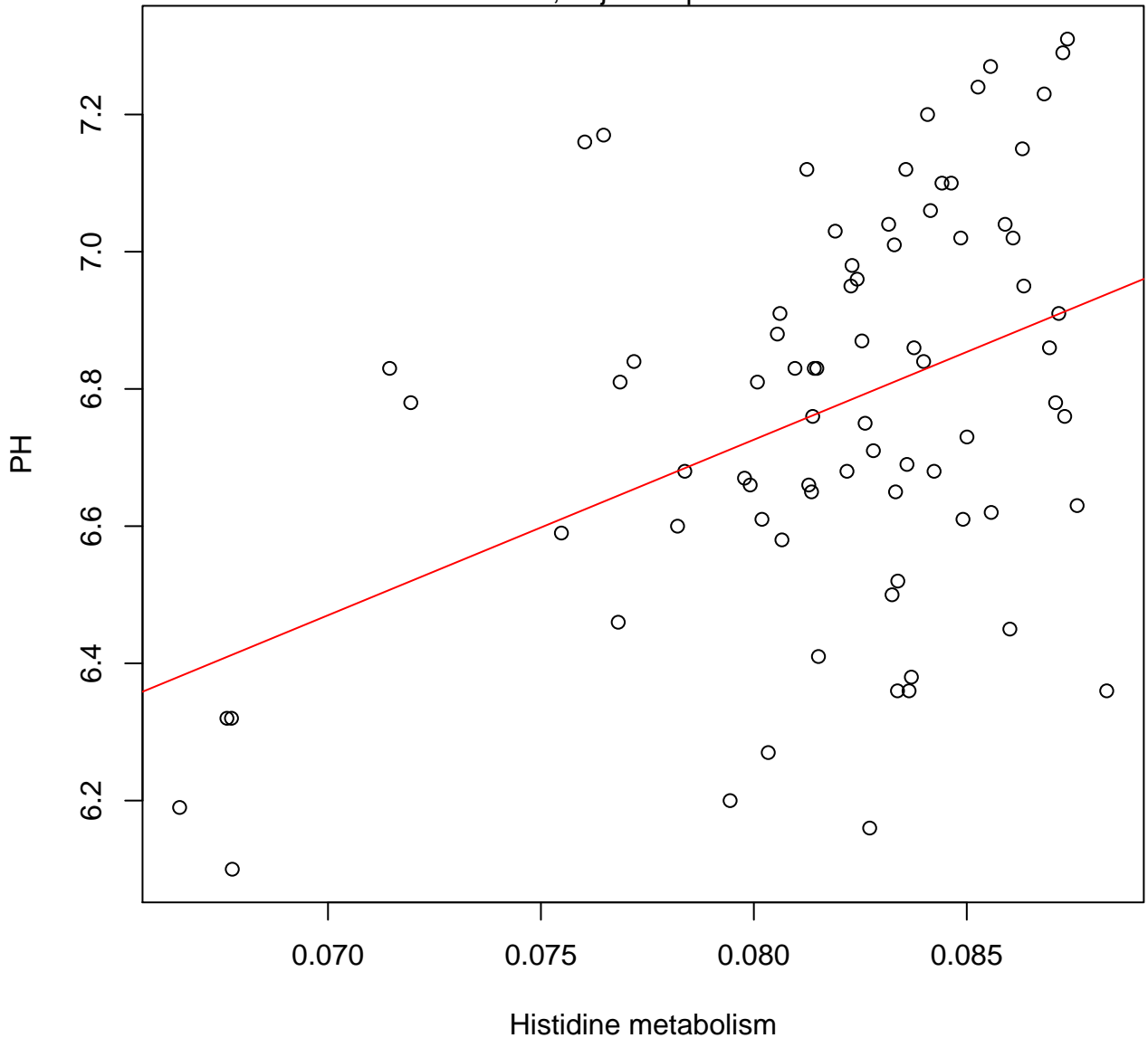
Timepoint 2 , PH ~ Glycosphingolipid biosynthesis – lacto and neolacto series

Rho = 0.188418282229248, adjusted pvalue = 0.198388225711812



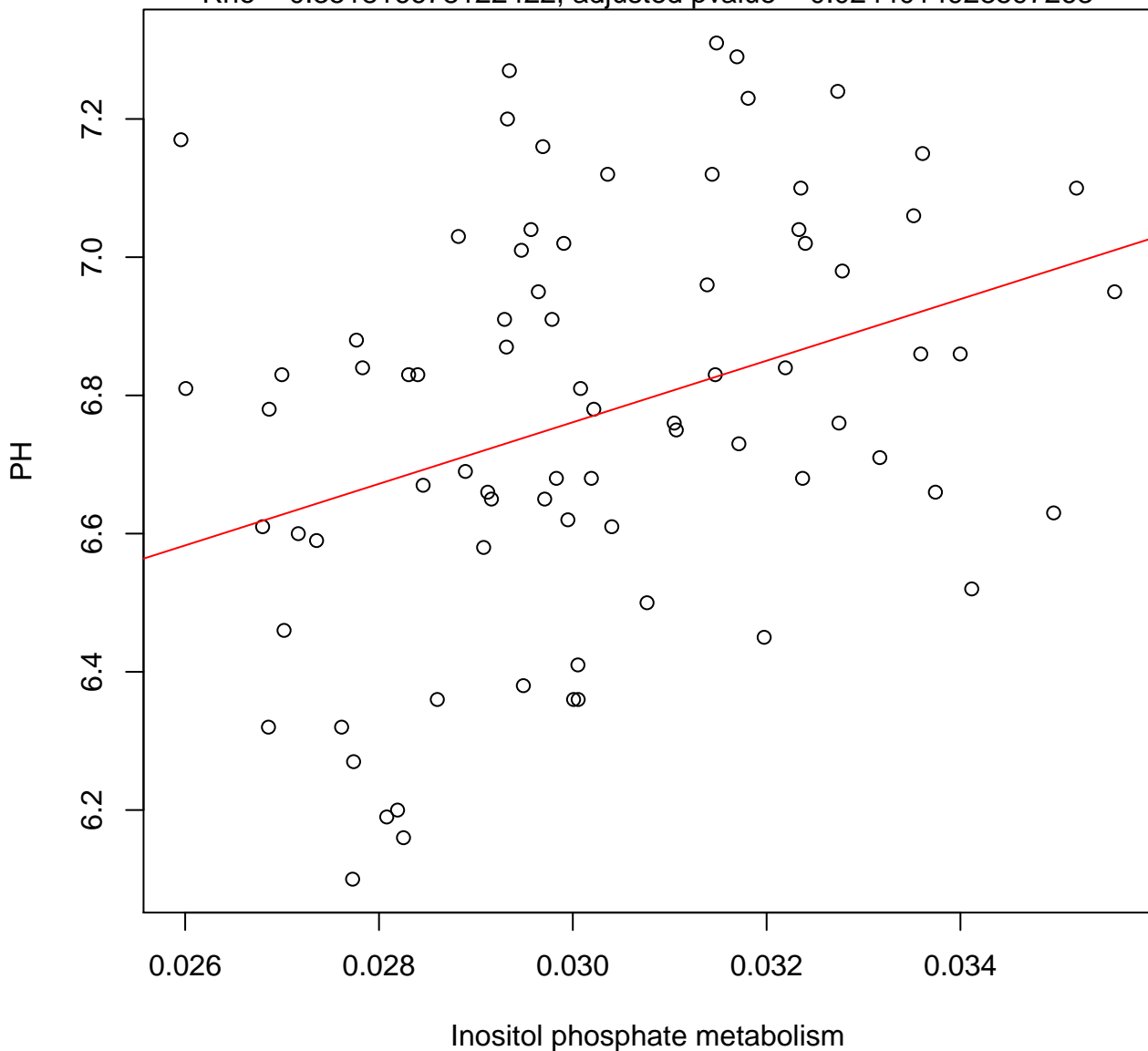
Timepoint 2 , PH ~ Histidine metabolism

Rho = 0.349962866260422, adjusted pvalue = 0.0244014928597263



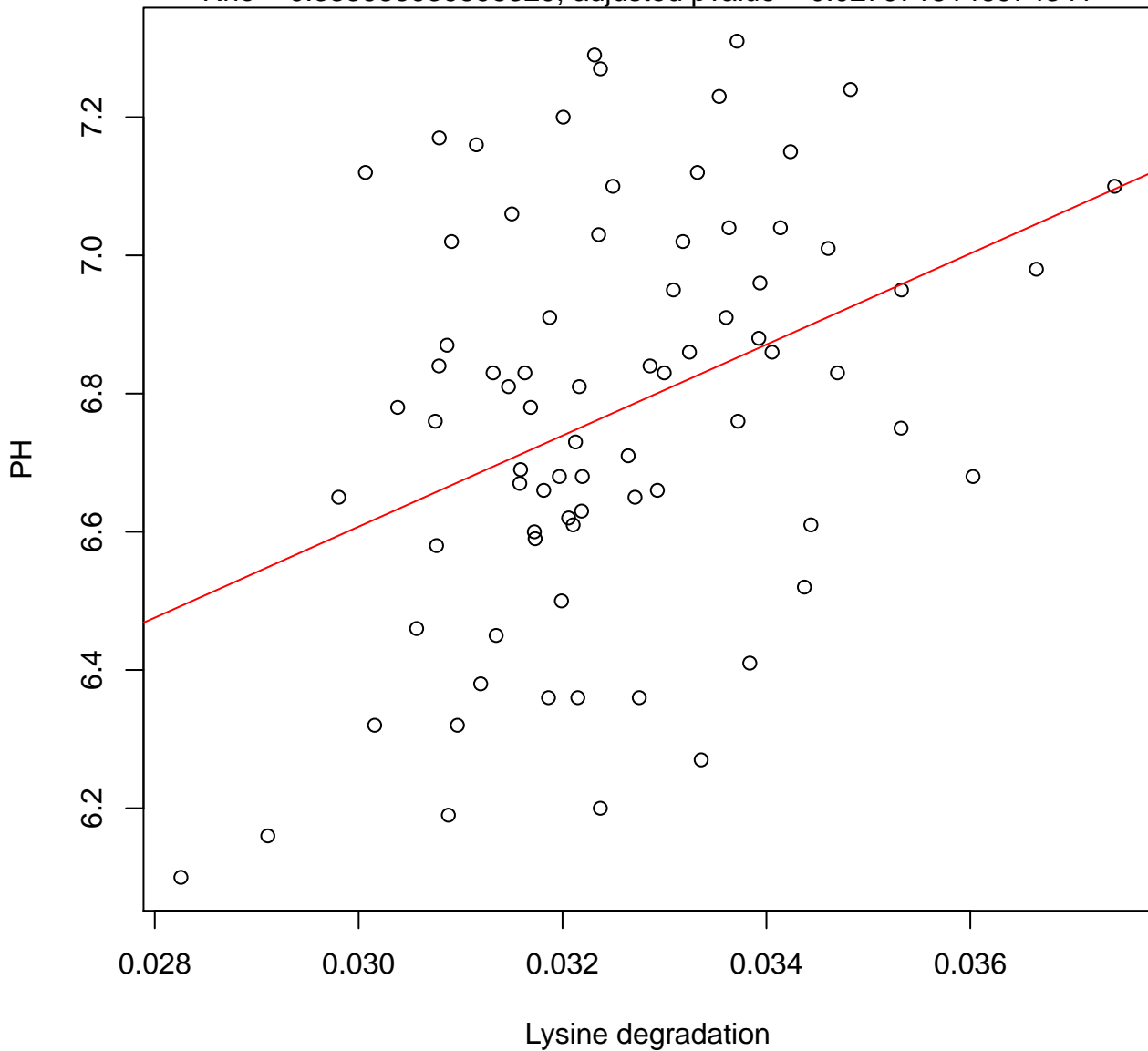
Timepoint 2 , PH ~ Inositol phosphate metabolism

Rho = 0.351816678122422, adjusted pvalue = 0.0244014928597263



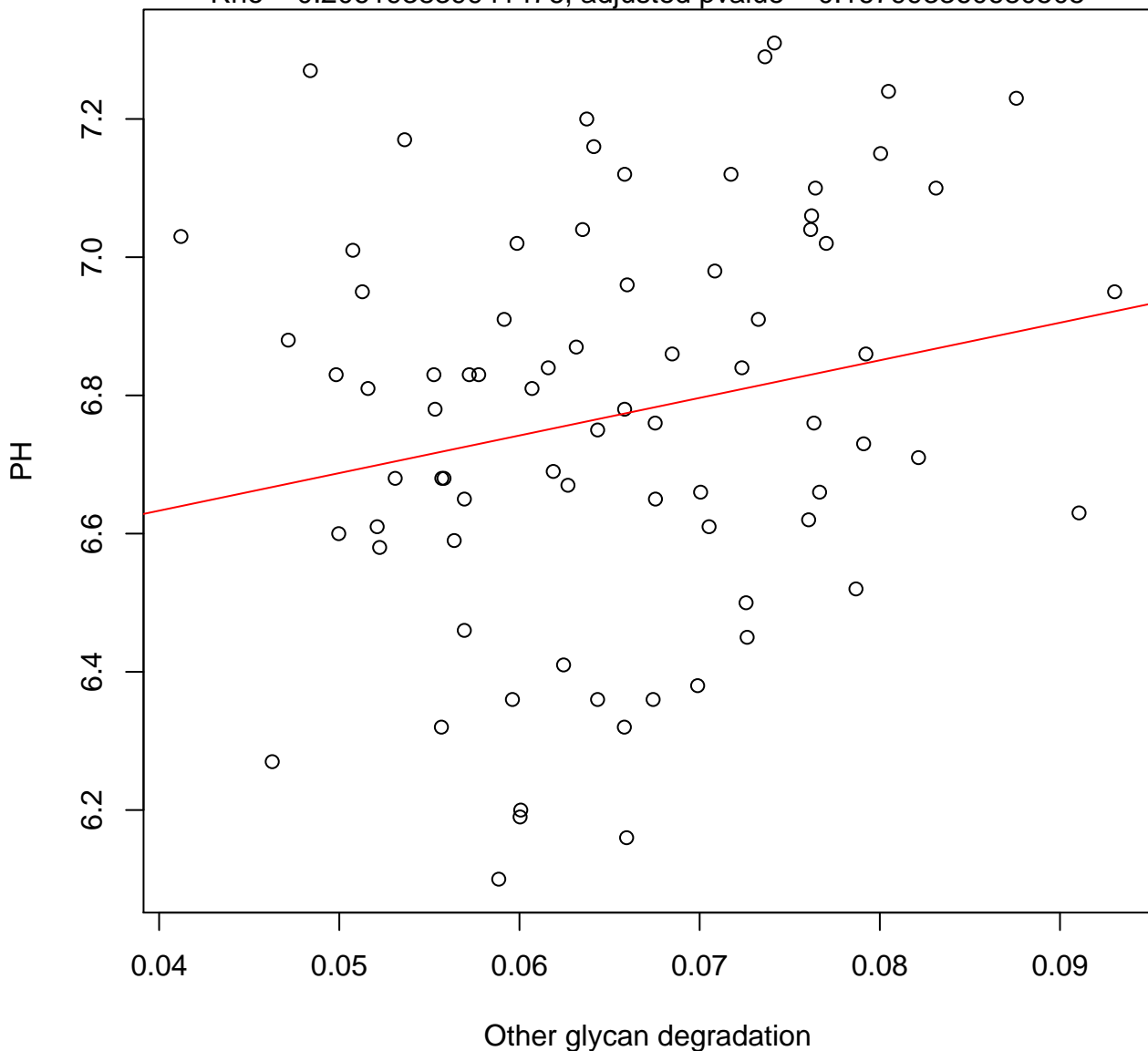
Timepoint 2 , PH ~ Lysine degradation

Rho = 0.333935939595329, adjusted pvalue = 0.0279715146974341



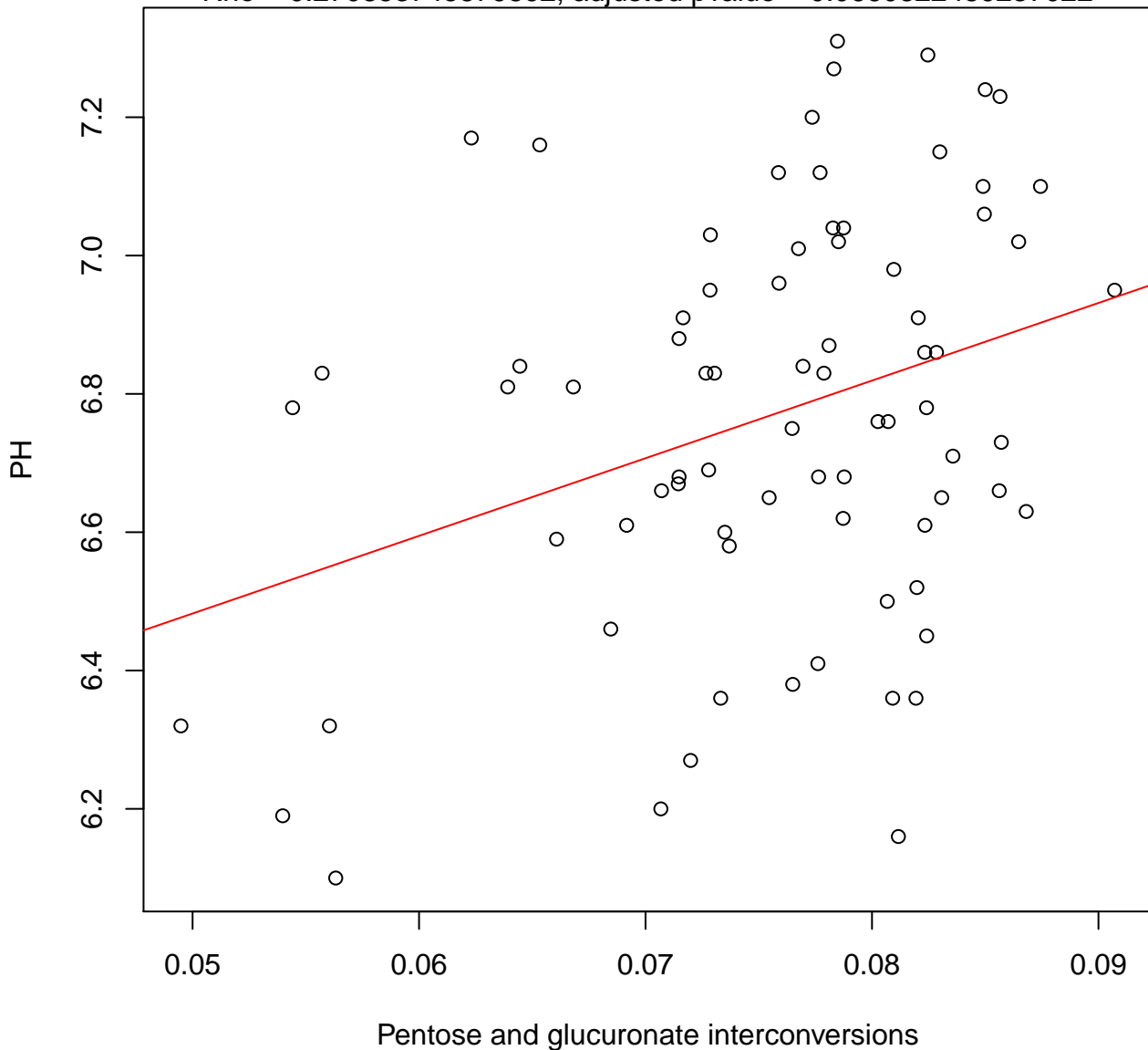
Timepoint 2 , PH ~ Other glycan degradation

Rho = 0.206193839941476, adjusted pvalue = 0.167993360680505



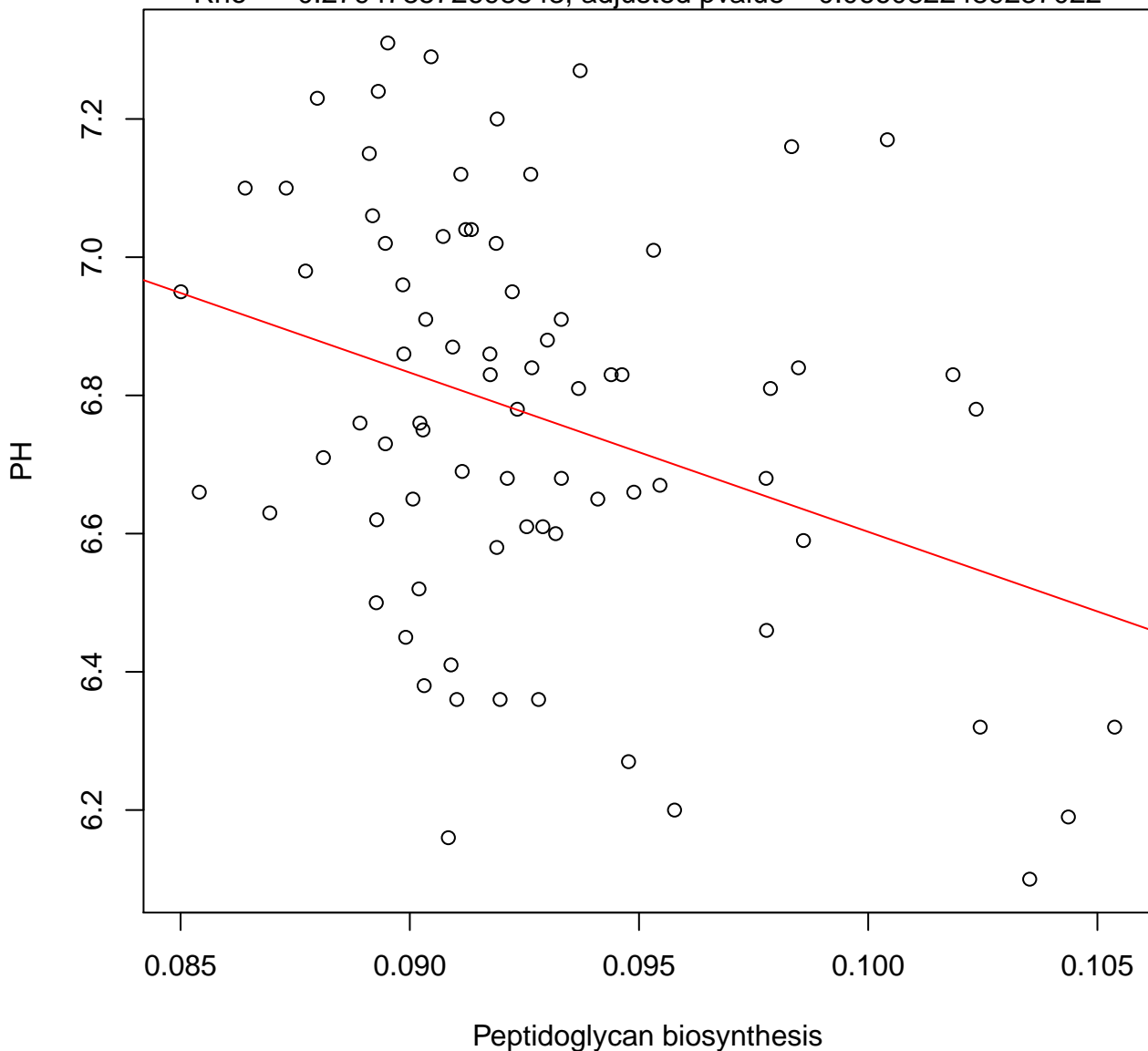
Timepoint 2 , PH ~ Pentose and glucuronate interconversions

Rho = 0.270853745879892, adjusted pvalue = 0.0660822489237022



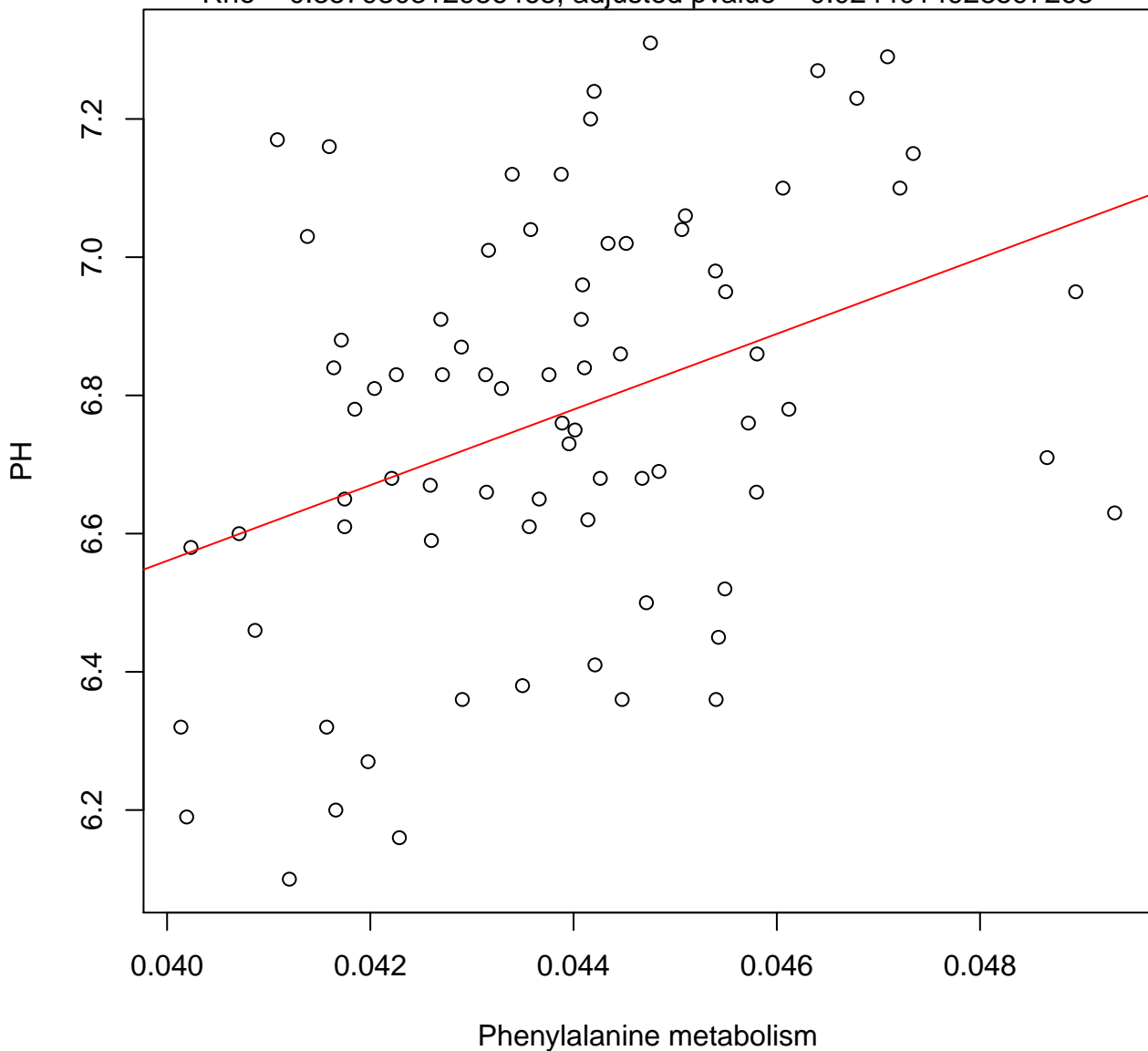
Timepoint 2 , PH ~ Peptidoglycan biosynthesis

Rho = -0.279478572698843 , adjusted pvalue = 0.0660822489237022



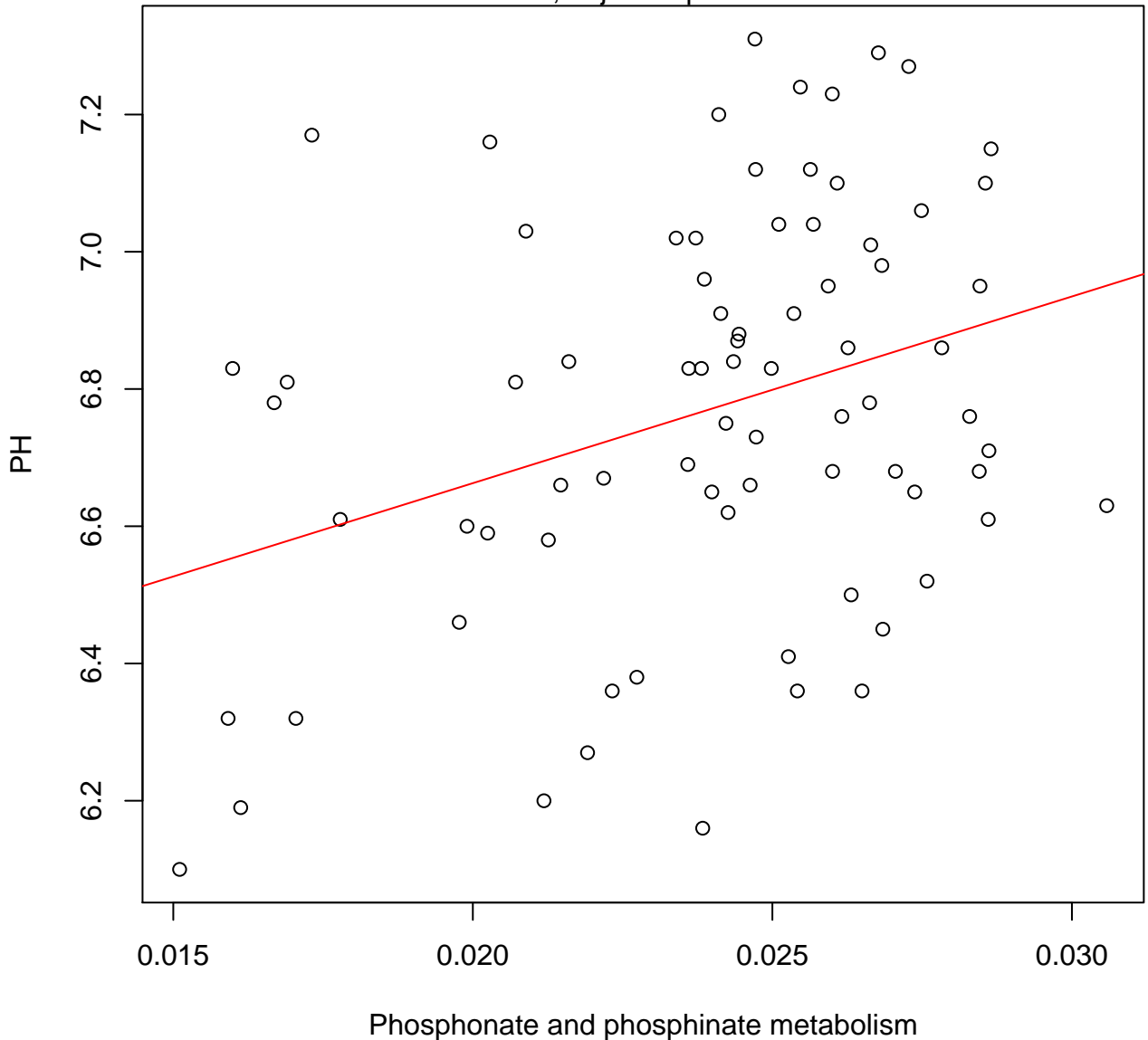
Timepoint 2 , PH ~ Phenylalanine metabolism

Rho = 0.357930312986465, adjusted pvalue = 0.0244014928597263



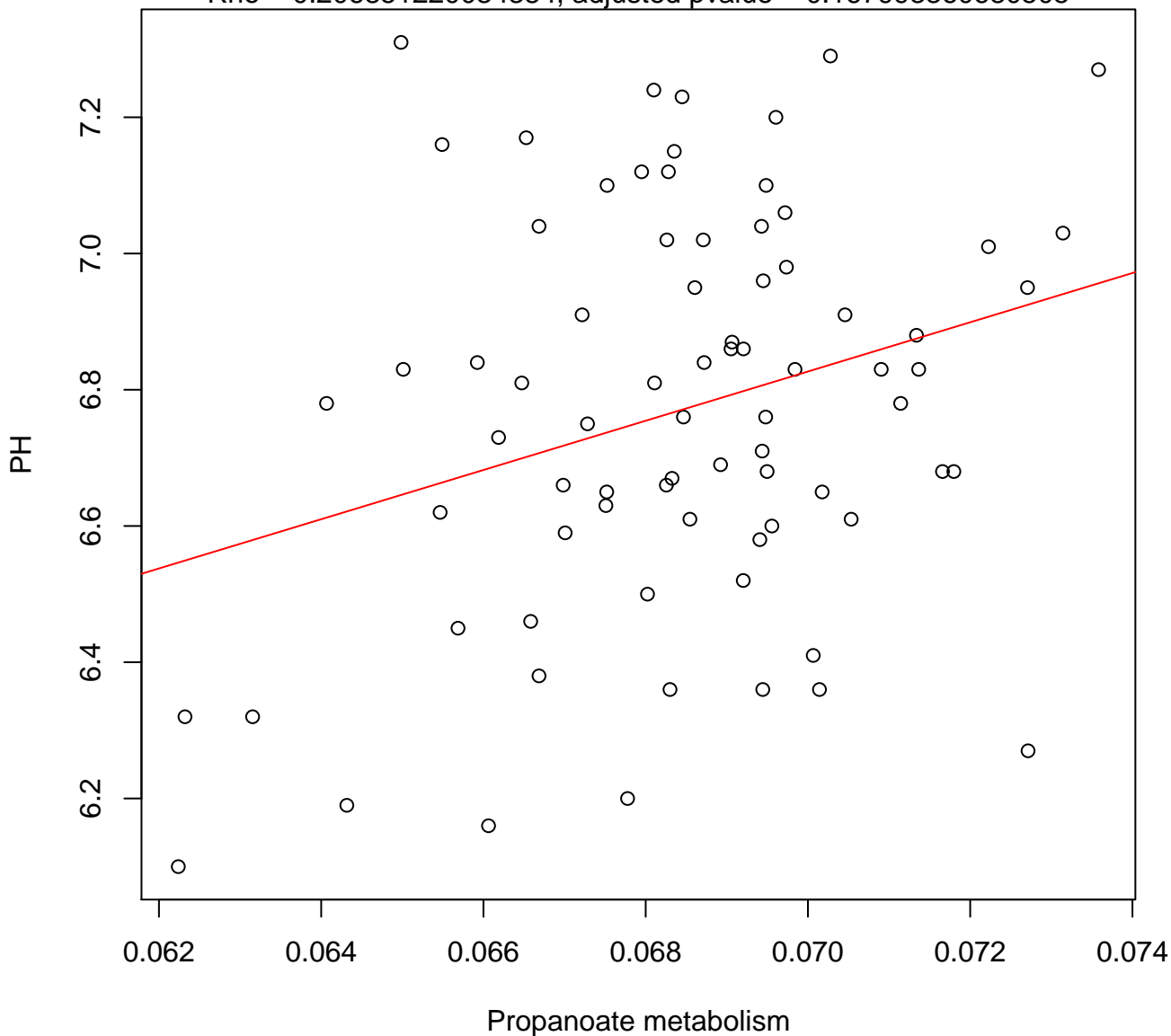
Timepoint 2 , PH ~ Phosphonate and phosphinate metabolism

Rho = 0.278453059753906, adjusted pvalue = 0.0660822489237022



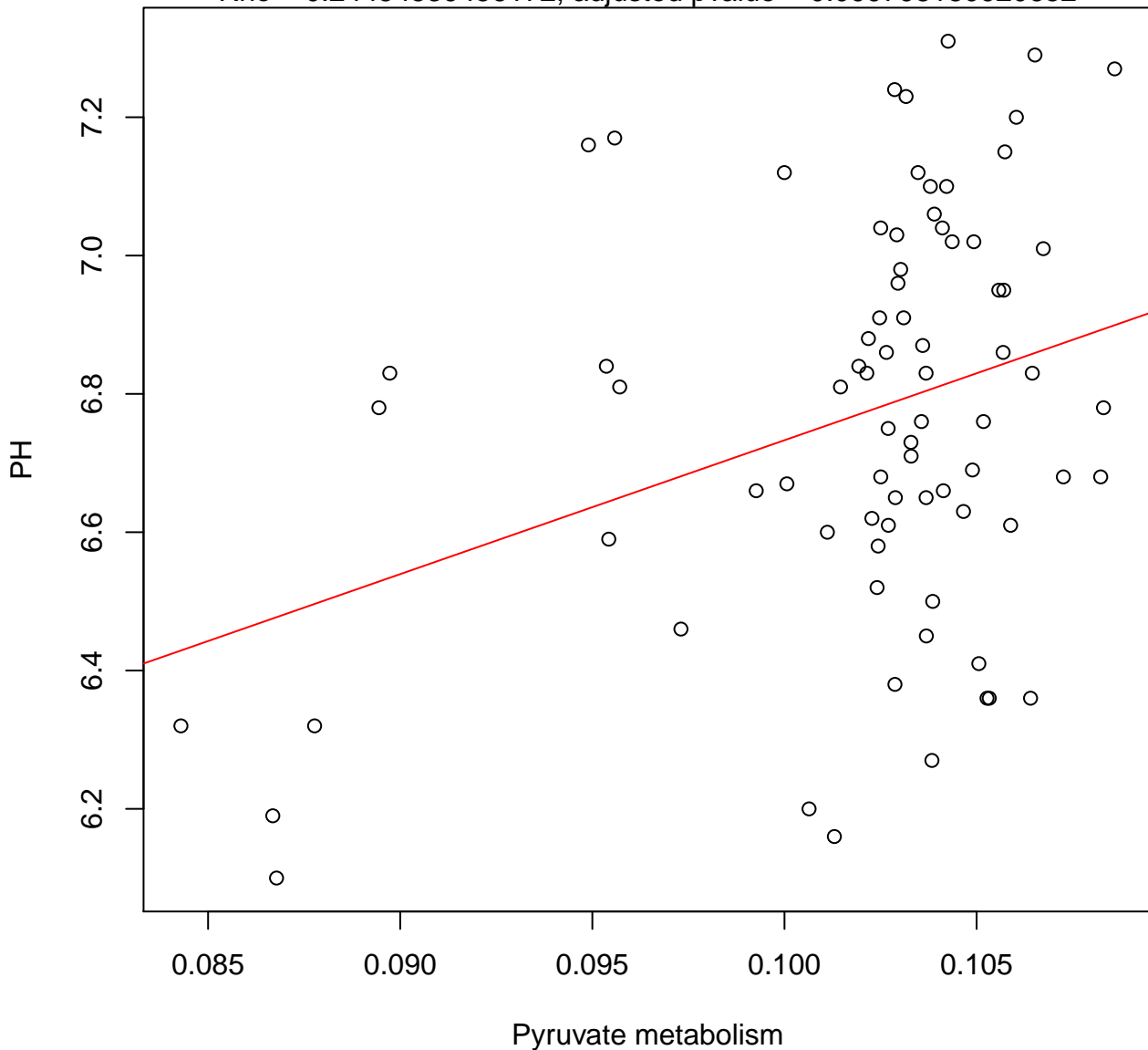
Timepoint 2 , PH ~ Propanoate metabolism

Rho = 0.206851220034384, adjusted pvalue = 0.167993360680505



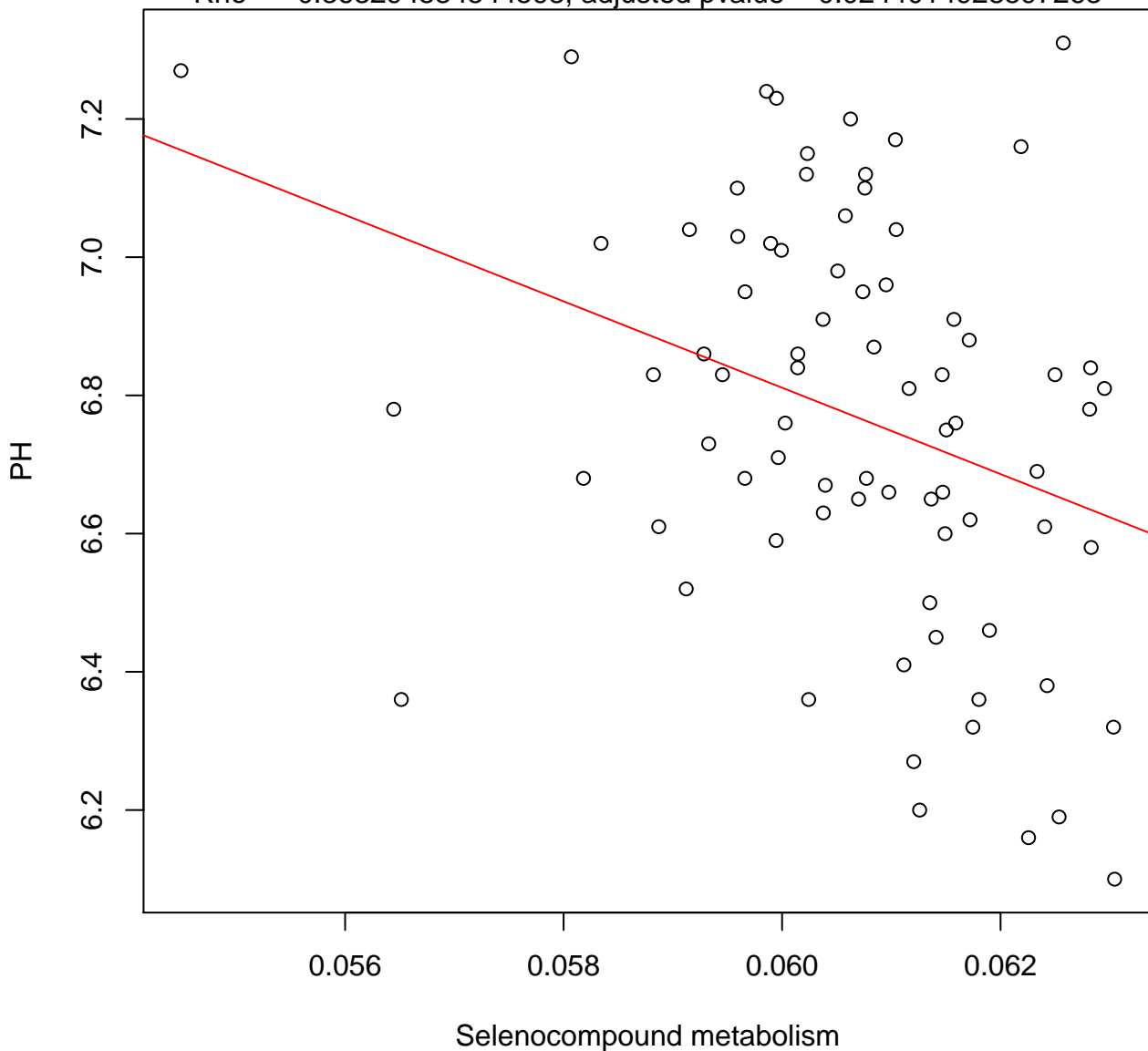
Timepoint 2 , PH ~ Pyruvate metabolism

Rho = 0.24454539456172, adjusted pvalue = 0.099798180920652



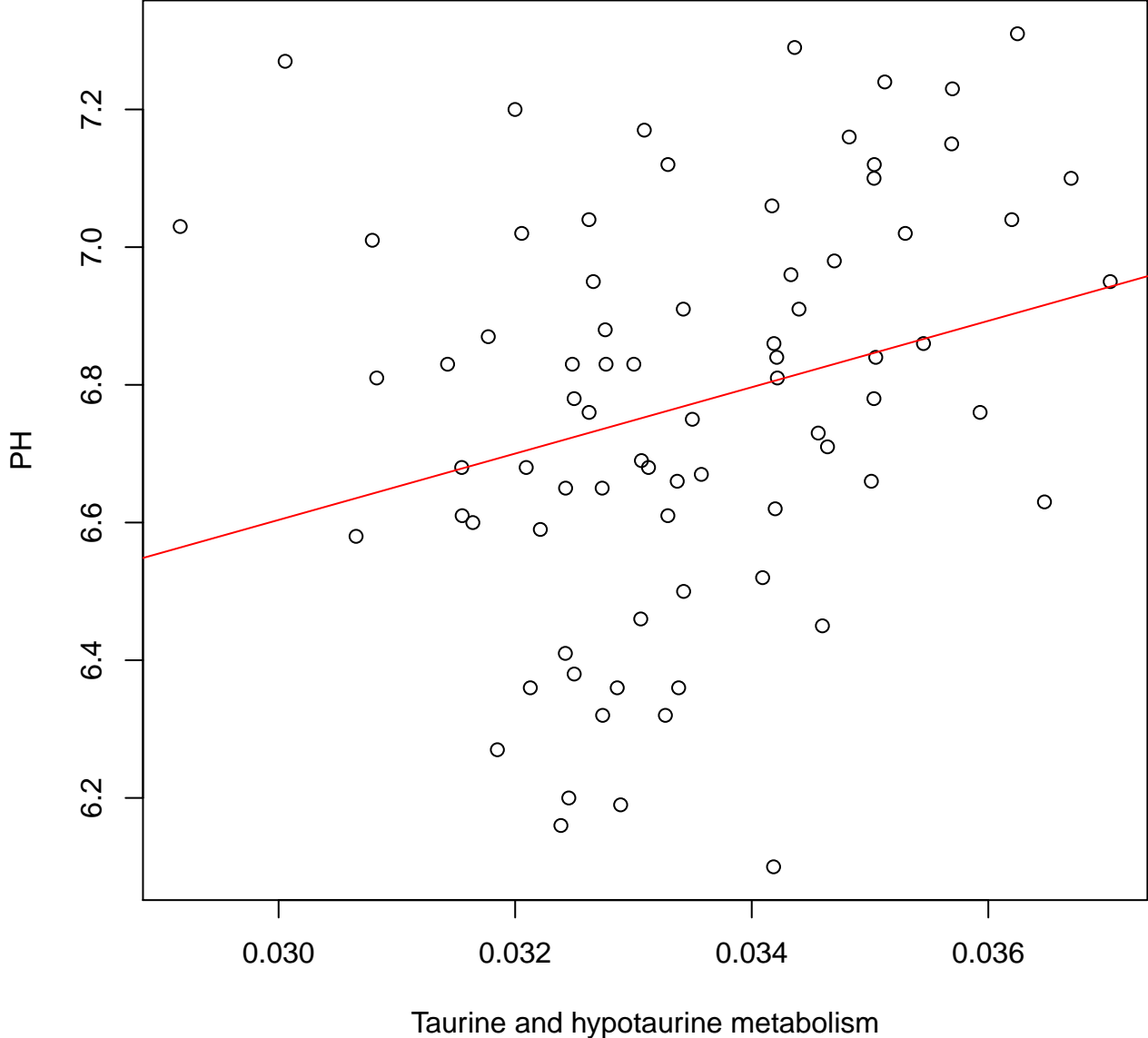
Timepoint 2 , PH ~ Selenocompound metabolism

Rho = -0.363294534544593 , adjusted pvalue = 0.0244014928597263



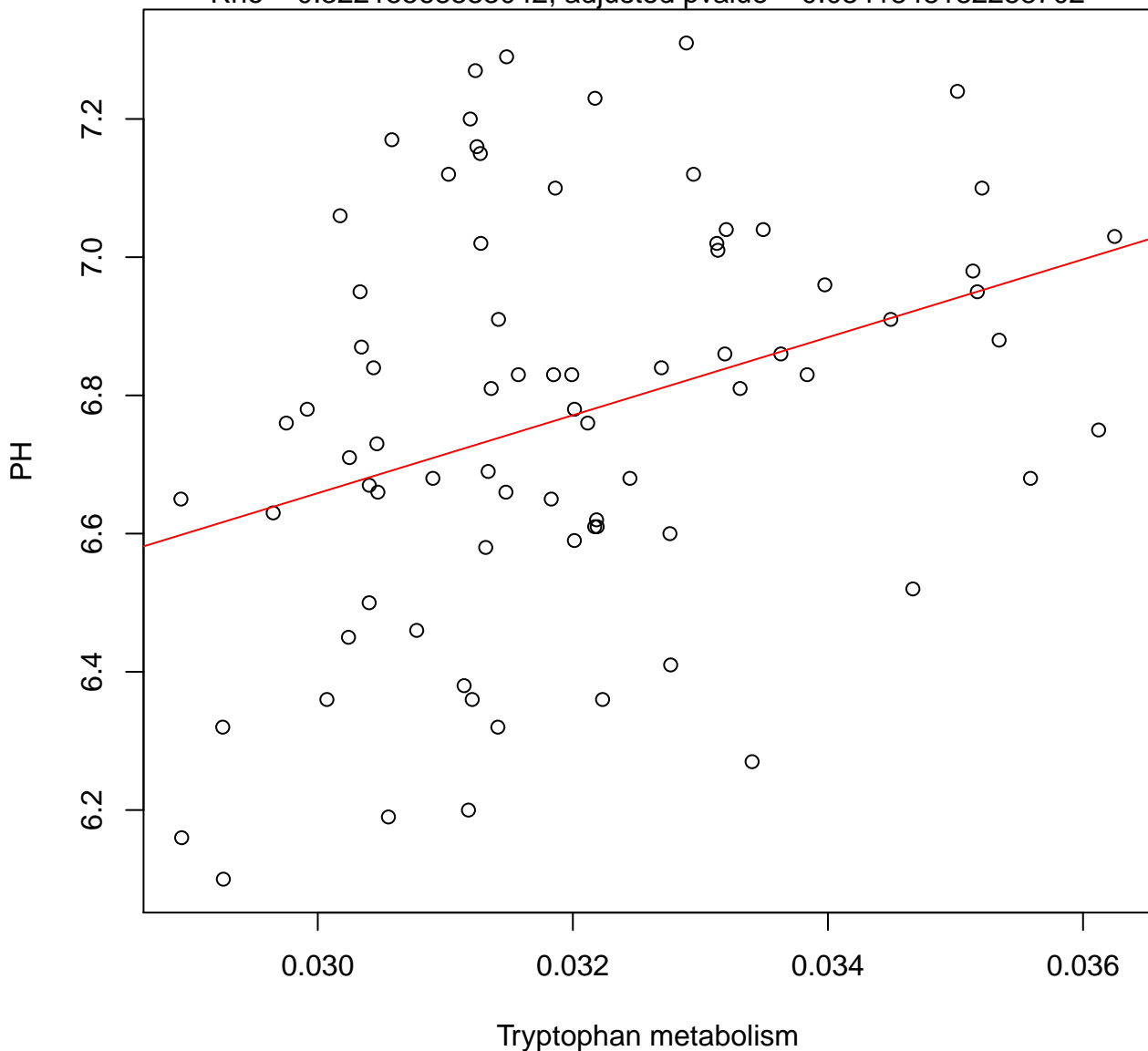
Timepoint 2 , PH ~ Taurine and hypotaurine metabolism

Rho = 0.317567175281924, adjusted pvalue = 0.0342179966252065



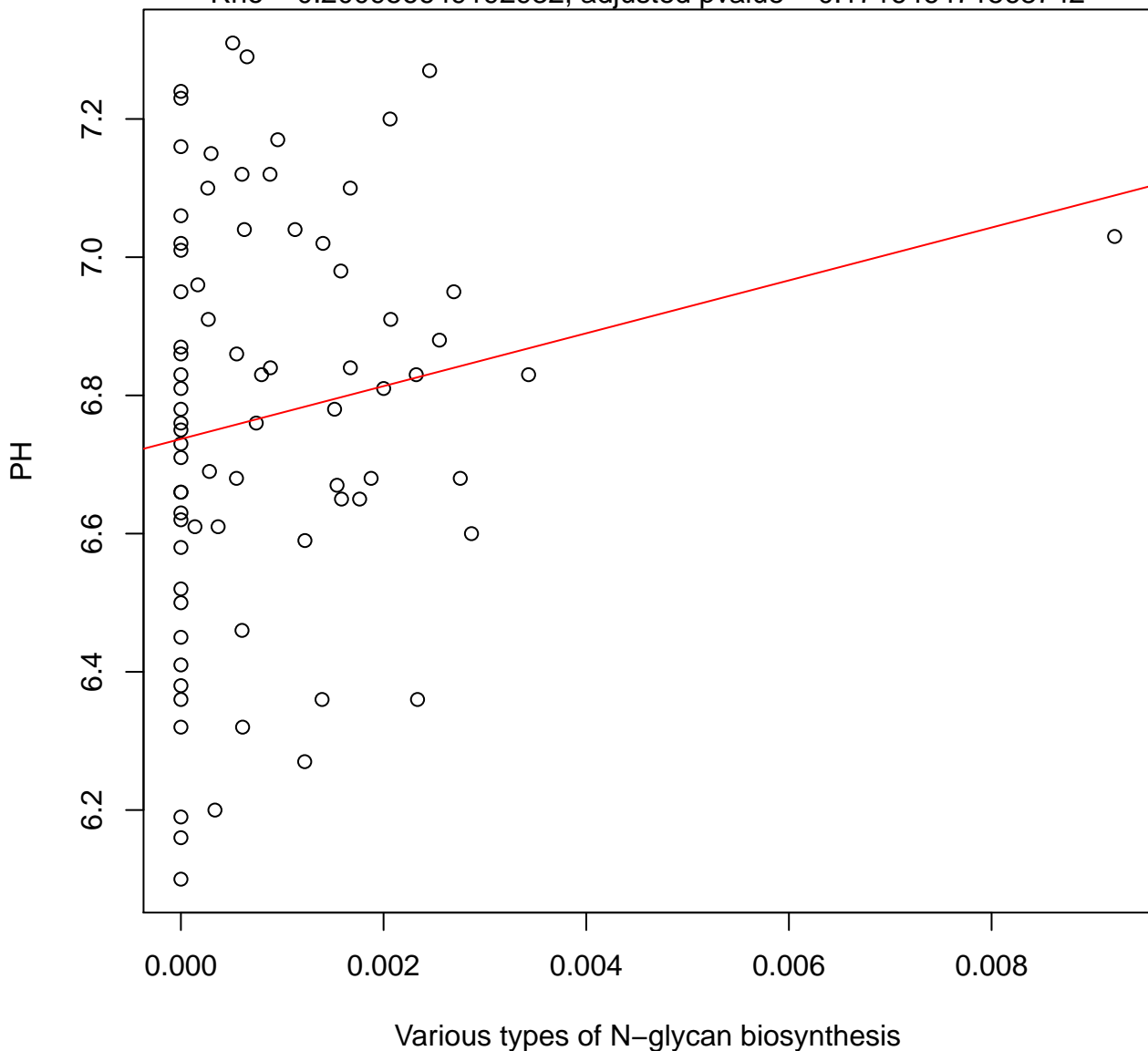
Timepoint 2 , PH ~ Tryptophan metabolism

Rho = 0.32215568833042, adjusted pvalue = 0.0341848182258702



Timepoint 2 , PH ~ Various types of N-glycan biosynthesis

Rho = 0.200956649192932, adjusted pvalue = 0.171646471568742



Timepoint 2 , PH ~ alpha-Linolenic acid metabolism

Rho = 0.264569192191693, adjusted pvalue = 0.0660822489237022

