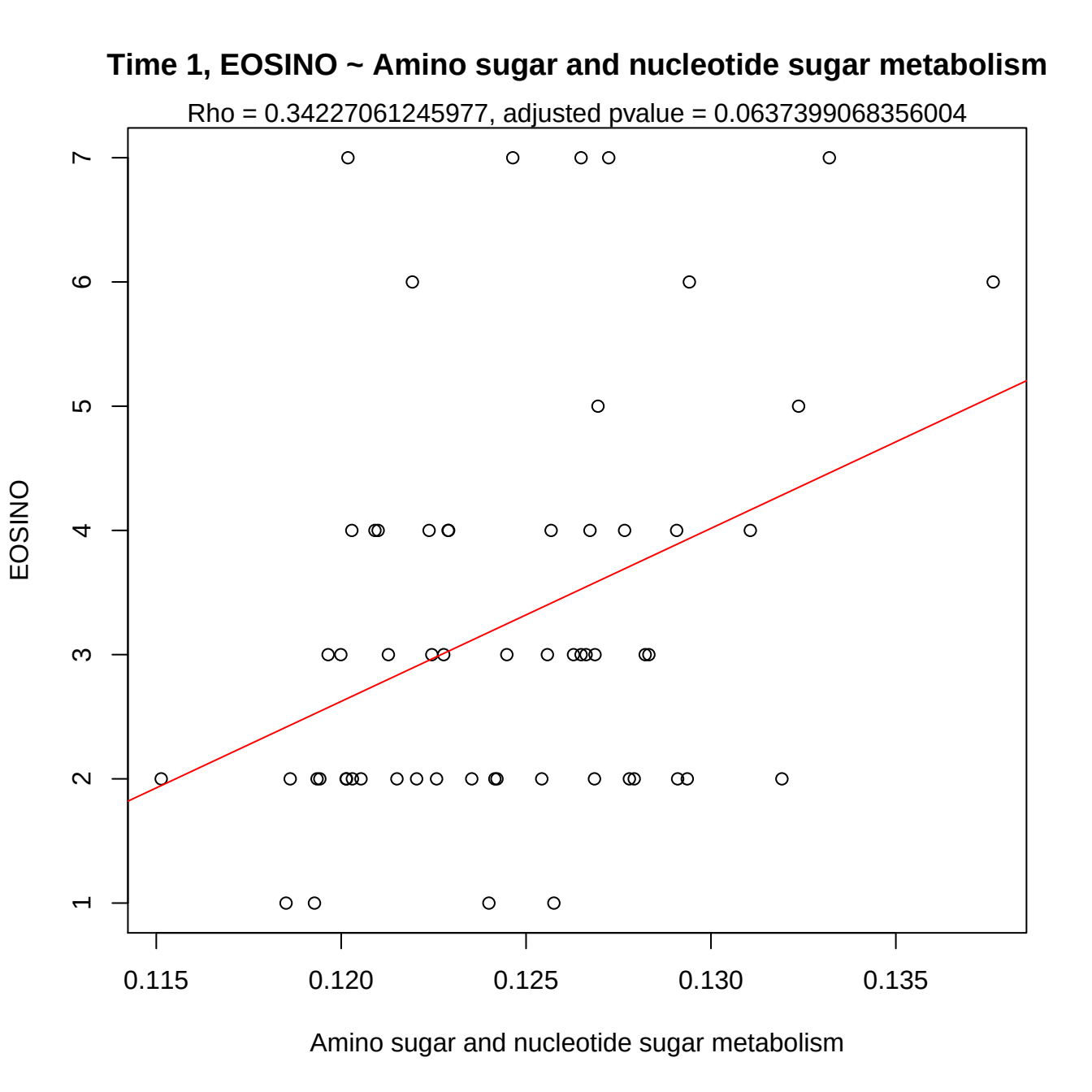
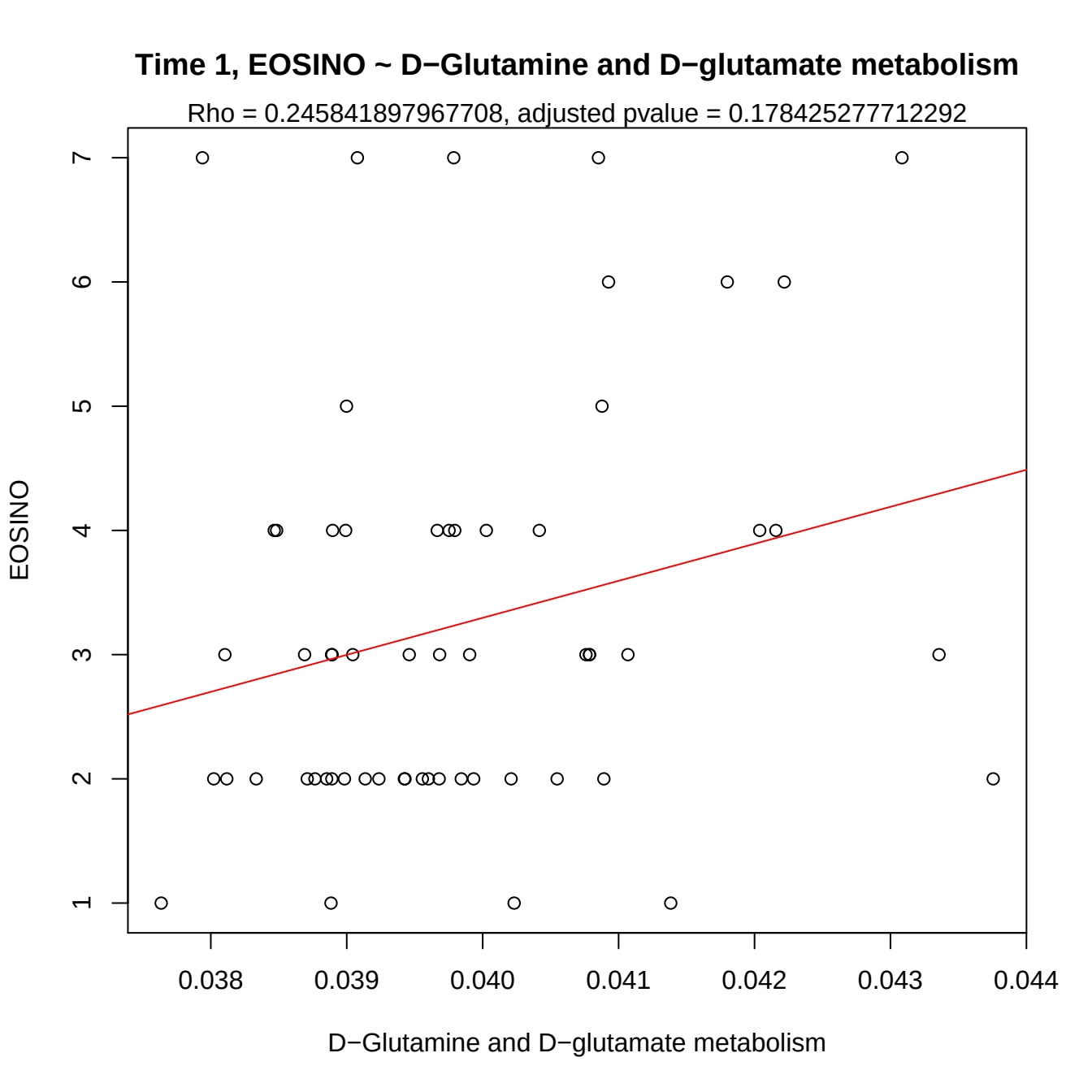
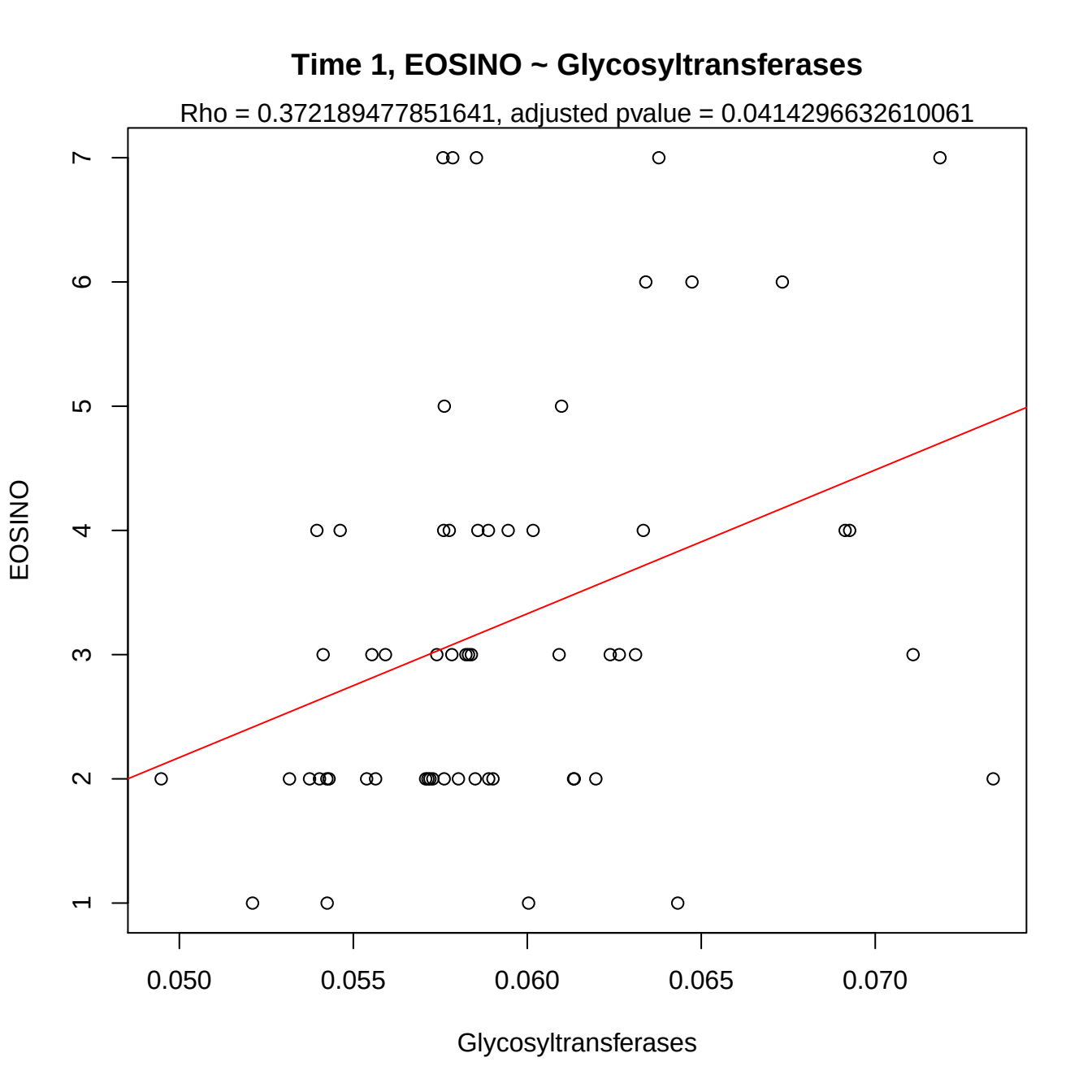
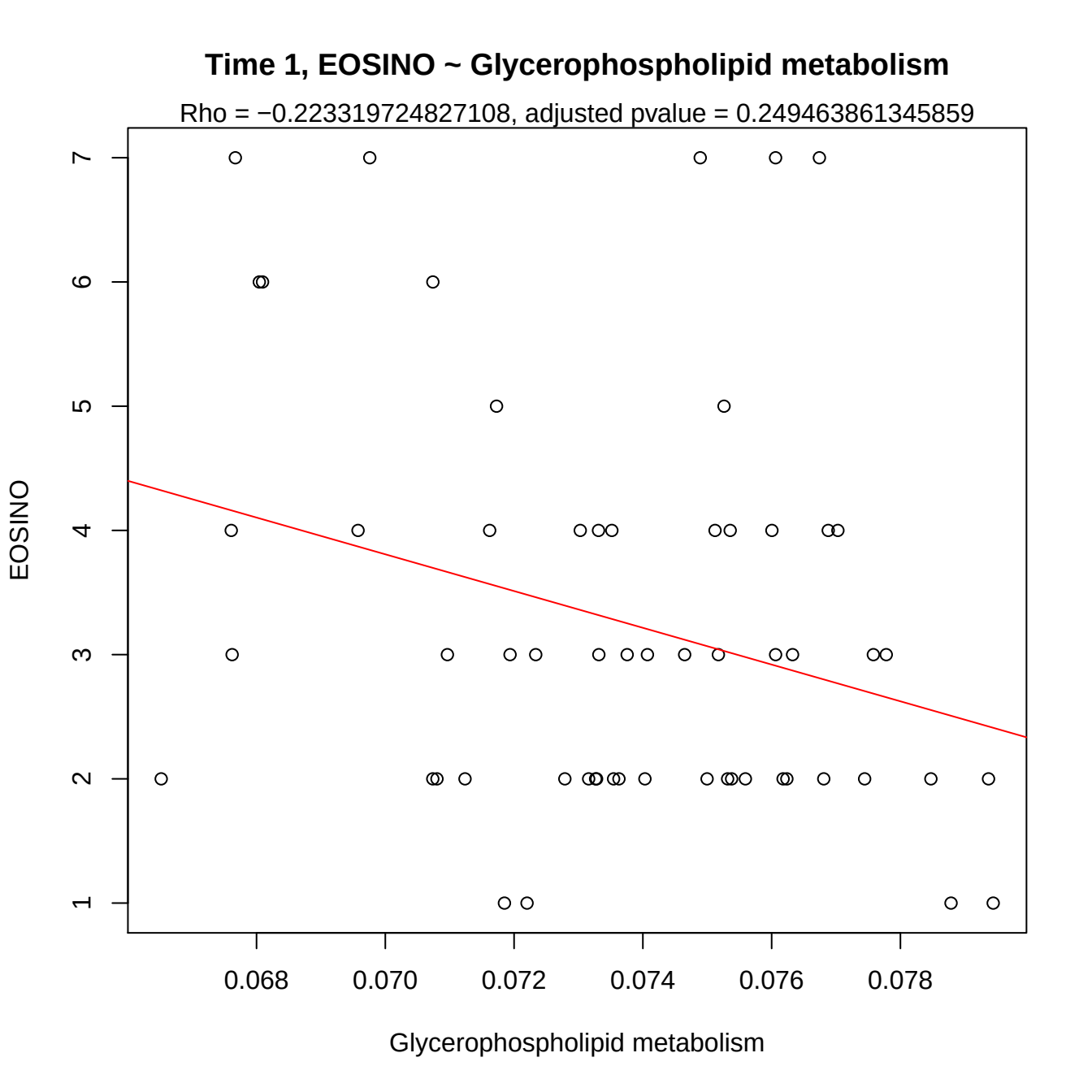
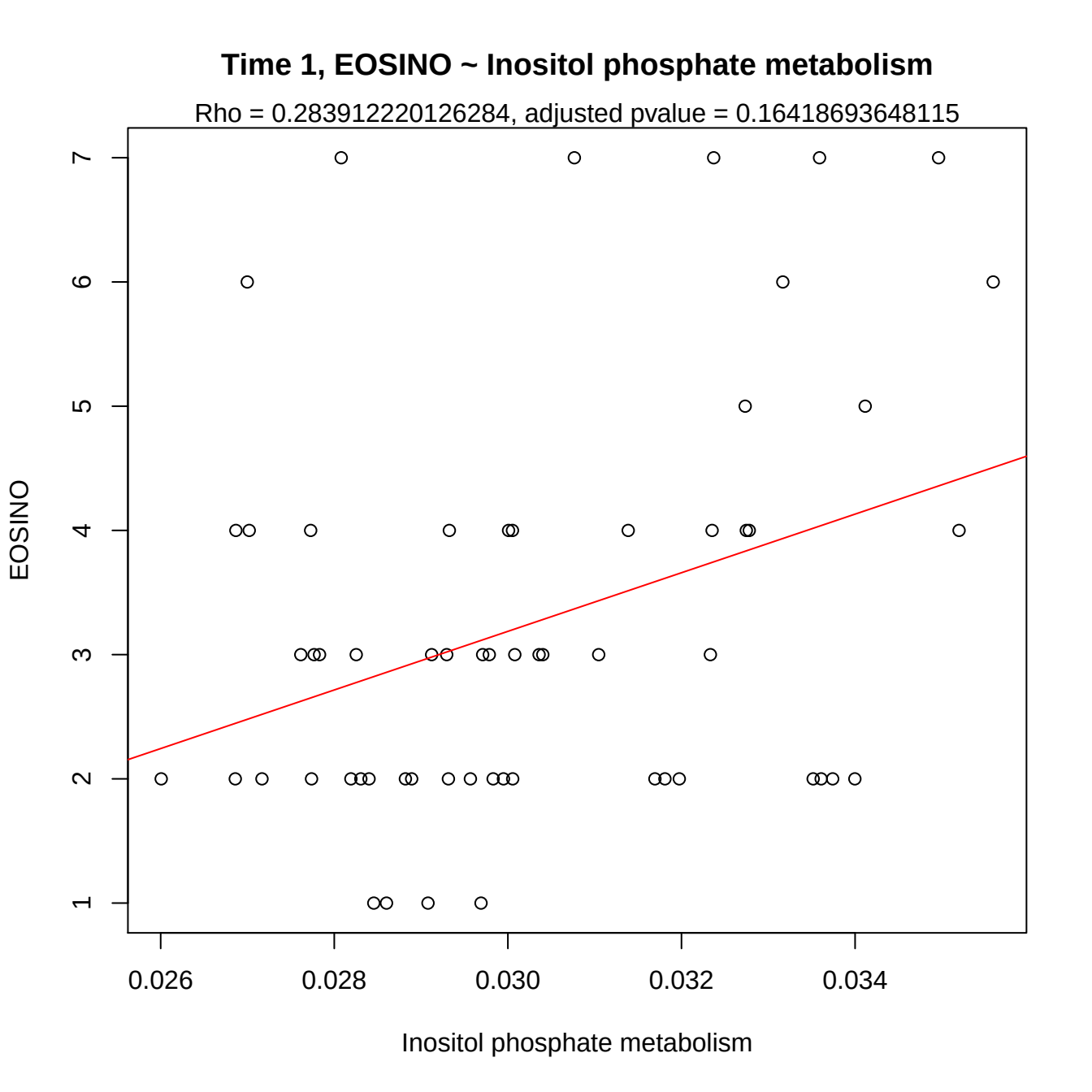
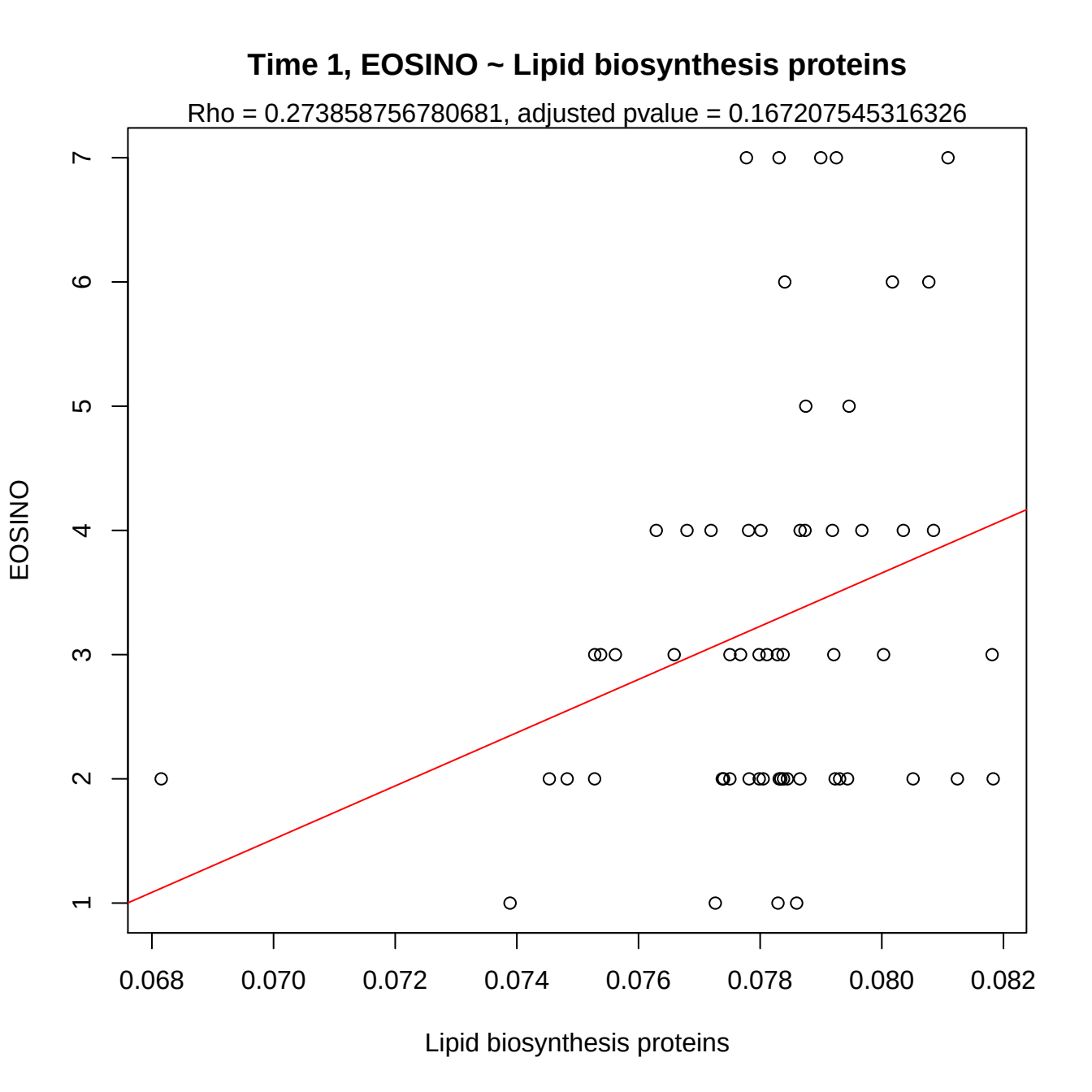

Time 1, EOSINO ~ Amino sugar and nucleotide sugar metabolism
Rho = 0.34227061245977, adjusted pvalue = 0.0637399068356004
EOSINO
1
2
3
4
5
6
7
0.115
0.120
0.125
0.130
0.135
Amino sugar and nucleotide sugar metabolism

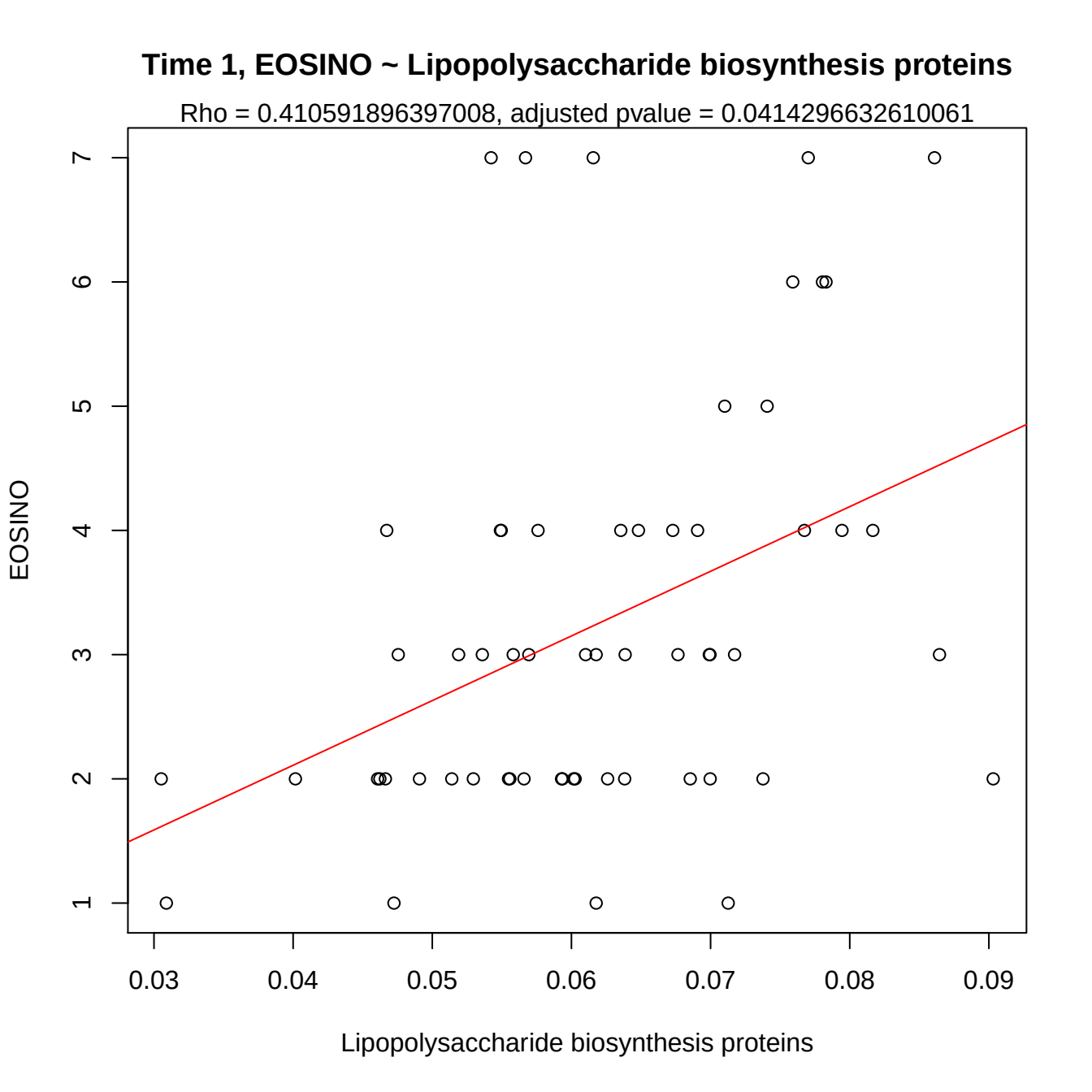

Time 1, EOSINO ~ D−Glutamine and D−glutamate metabolism
Rho = 0.245841897967708, adjusted pvalue = 0.178425277712292
EOSINO
1
2
3
4
5
6
7
0.038
0.039
0.040
0.041
0.042
0.043
0.044
D−Glutamine and D−glutamate metabolism

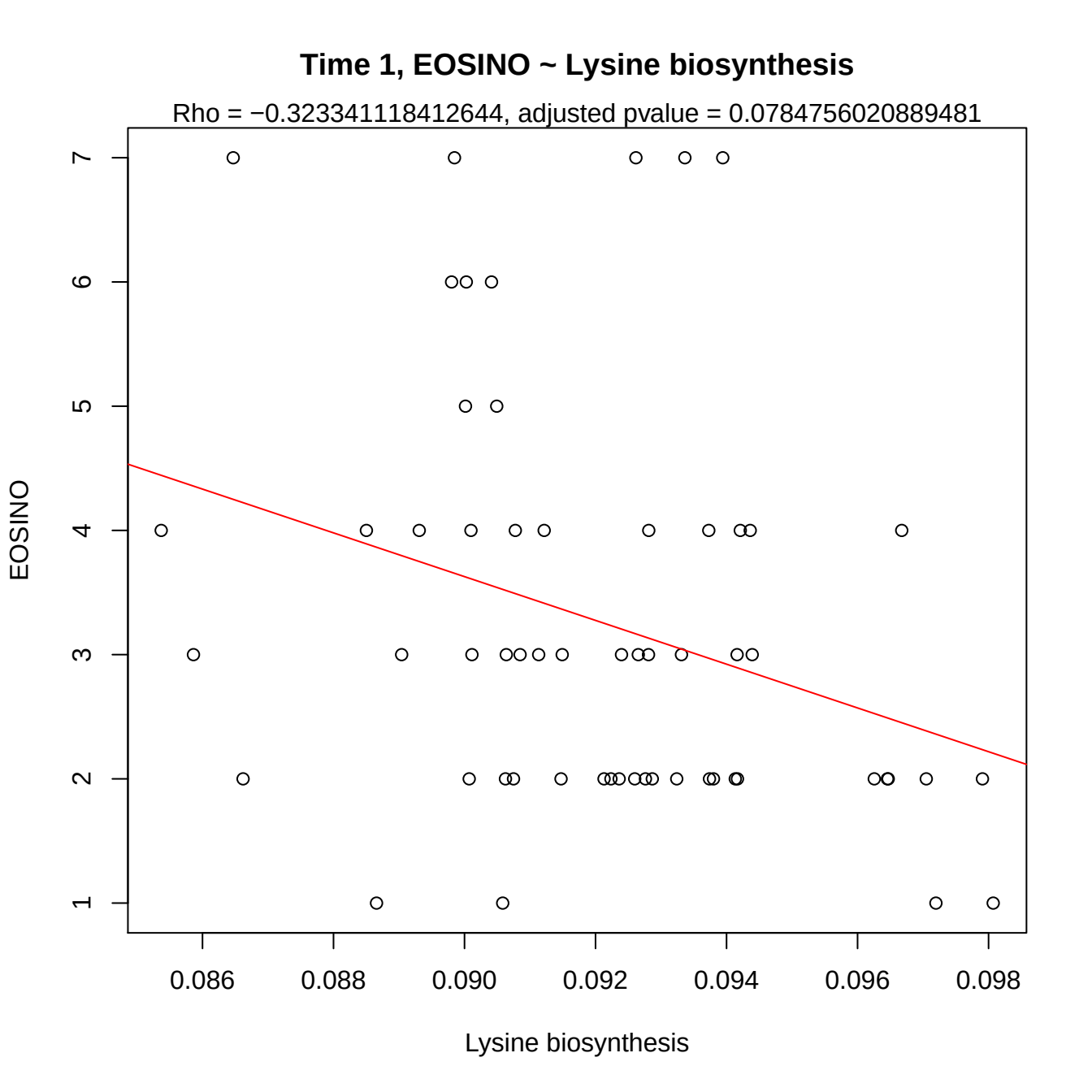

Time 1, EOSINO ~ Glycosyltransferases
Rho = 0.372189477851641, adjusted pvalue = 0.0414296632610061
EOSINO
1
2
3
4
5
6
7
0.050
0.055
0.060
0.065
0.070
Glycosyltransferases

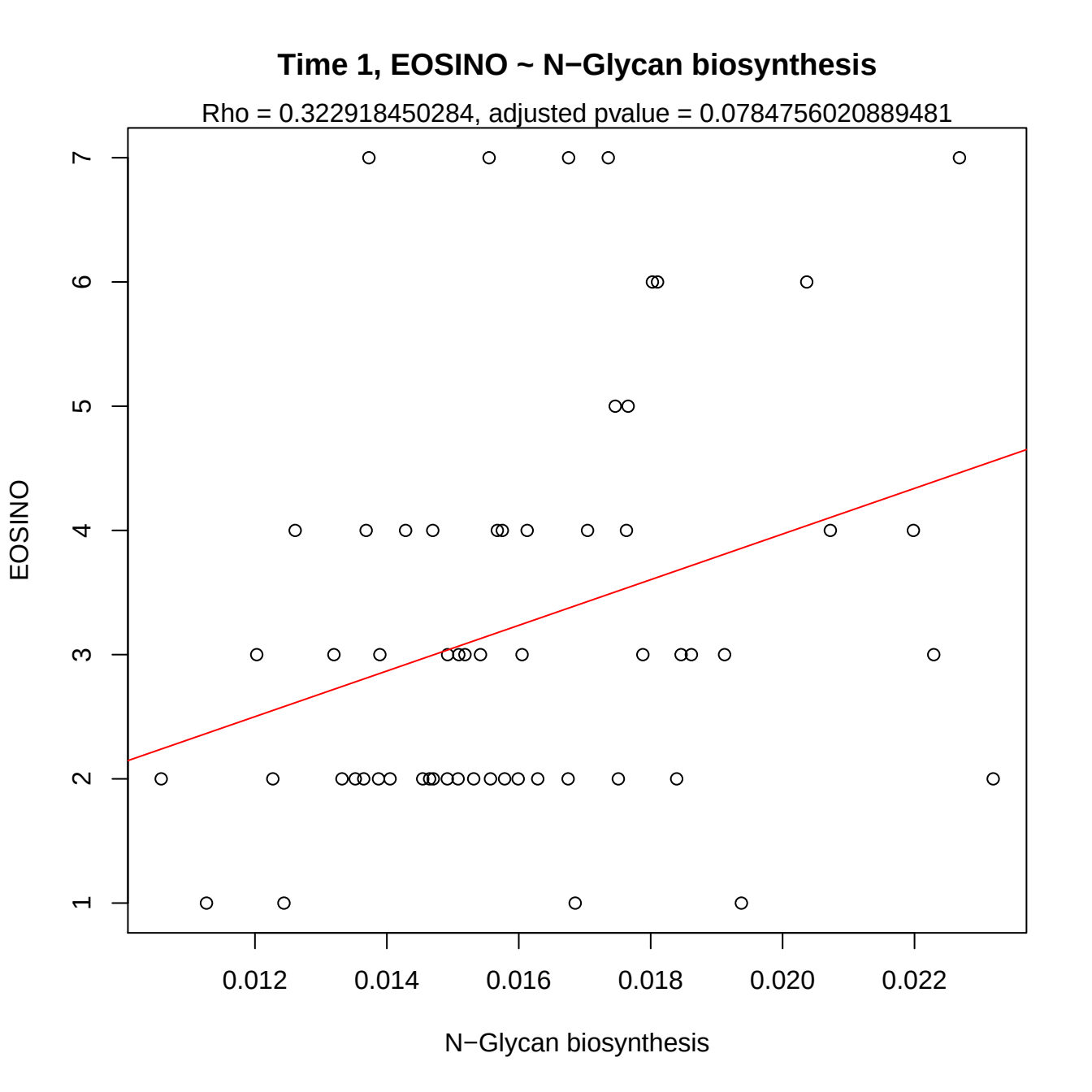

Time 1, EOSINO ~ Glycerophospholipid metabolism
Rho = −0.223319724827108, adjusted pvalue = 0.249463861345859
EOSINO
1
2
3
4
5
6
7
0.068
0.070
0.072
0.074
0.076
0.078
Glycerophospholipid metabolism

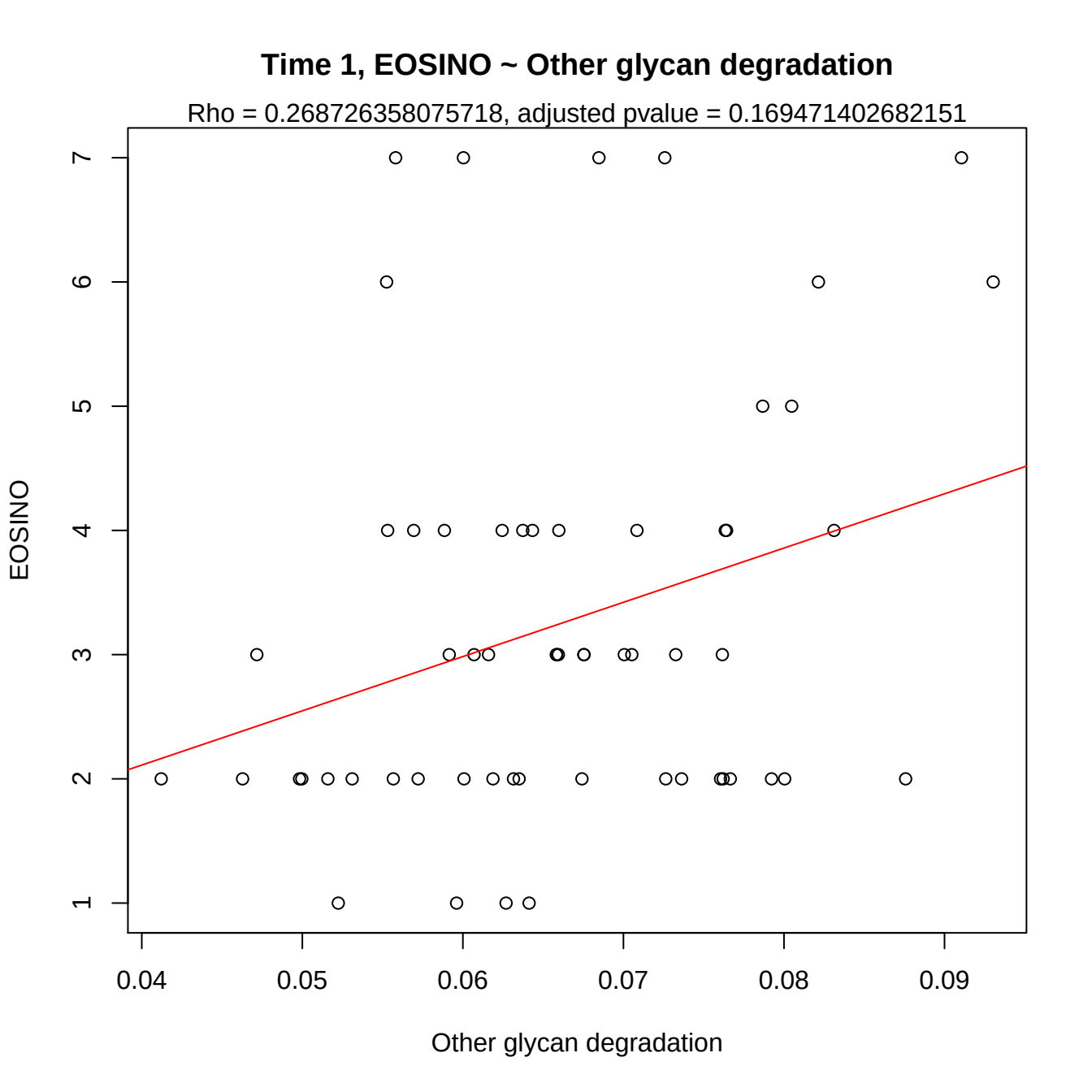

Time 1, EOSINO ~ Inositol phosphate metabolism
Rho = 0.283912220126284, adjusted pvalue = 0.16418693648115
EOSINO
1
2
3
4
5
6
7
0.026
0.028
0.030
0.032
0.034
Inositol phosphate metabolism

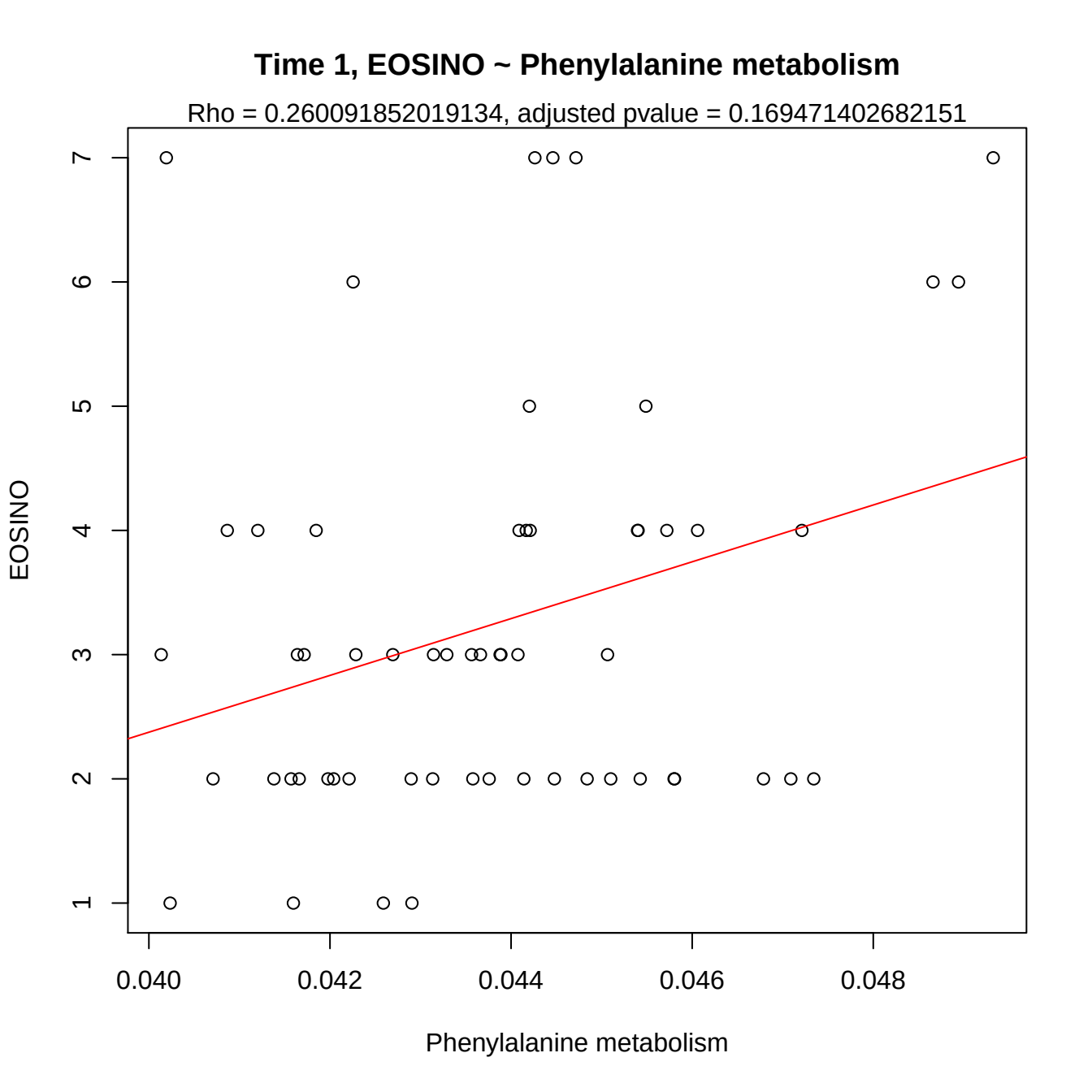

Time 1, EOSINO ~ Lipid biosynthesis proteins
Rho = 0.273858756780681, adjusted pvalue = 0.167207545316326
EOSINO
1
2
3
4
5
6
7
0.068
0.070
0.072
0.074
0.076
0.078
0.080
0.082
Lipid biosynthesis proteins

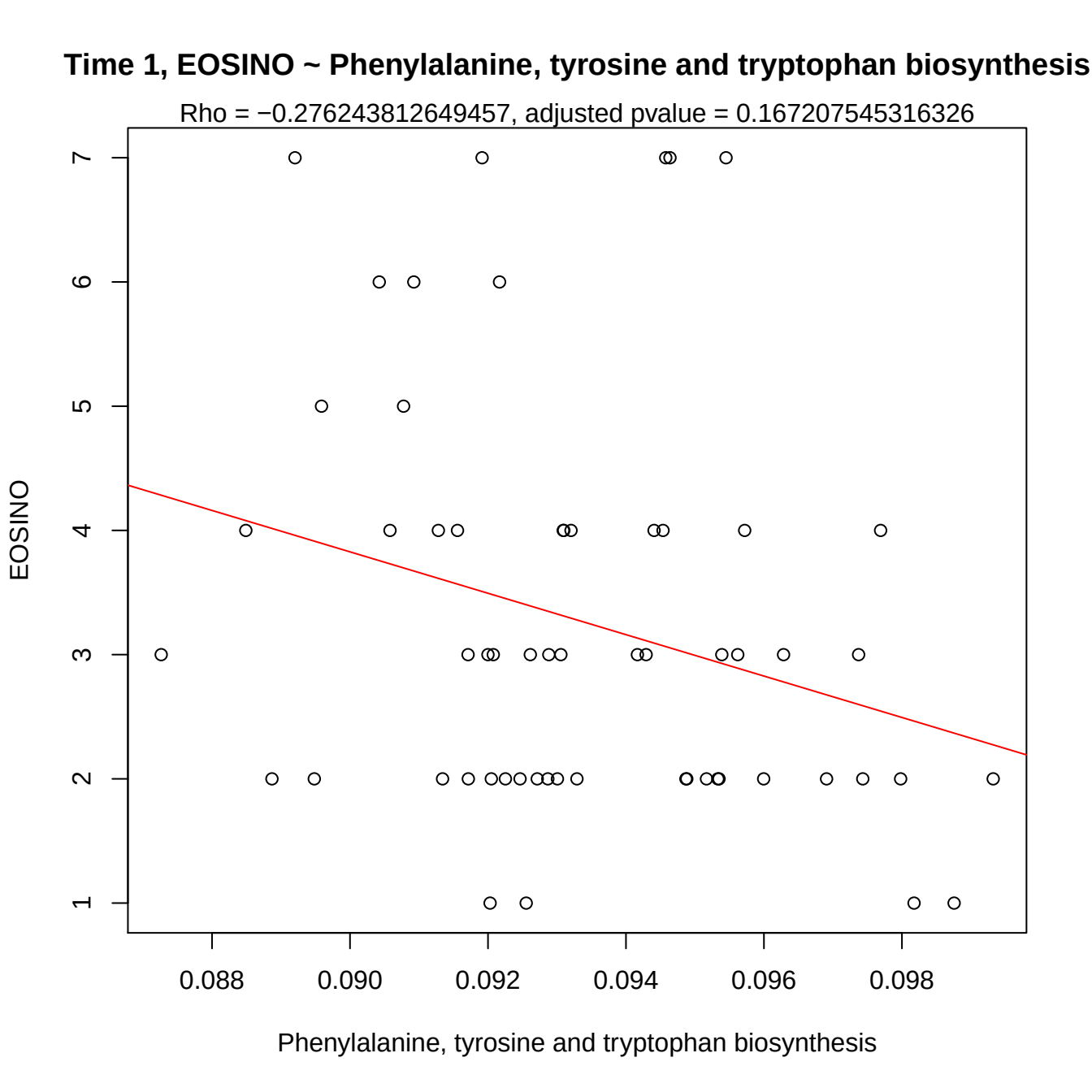

Time 1, EOSINO ~ Lipopolysaccharide biosynthesis proteins
Rho = 0.410591896397008, adjusted pvalue = 0.0414296632610061
EOSINO
1
2
3
4
5
6
7
0.03
0.04
0.05
0.06
0.07
0.08
0.09
Lipopolysaccharide biosynthesis proteins

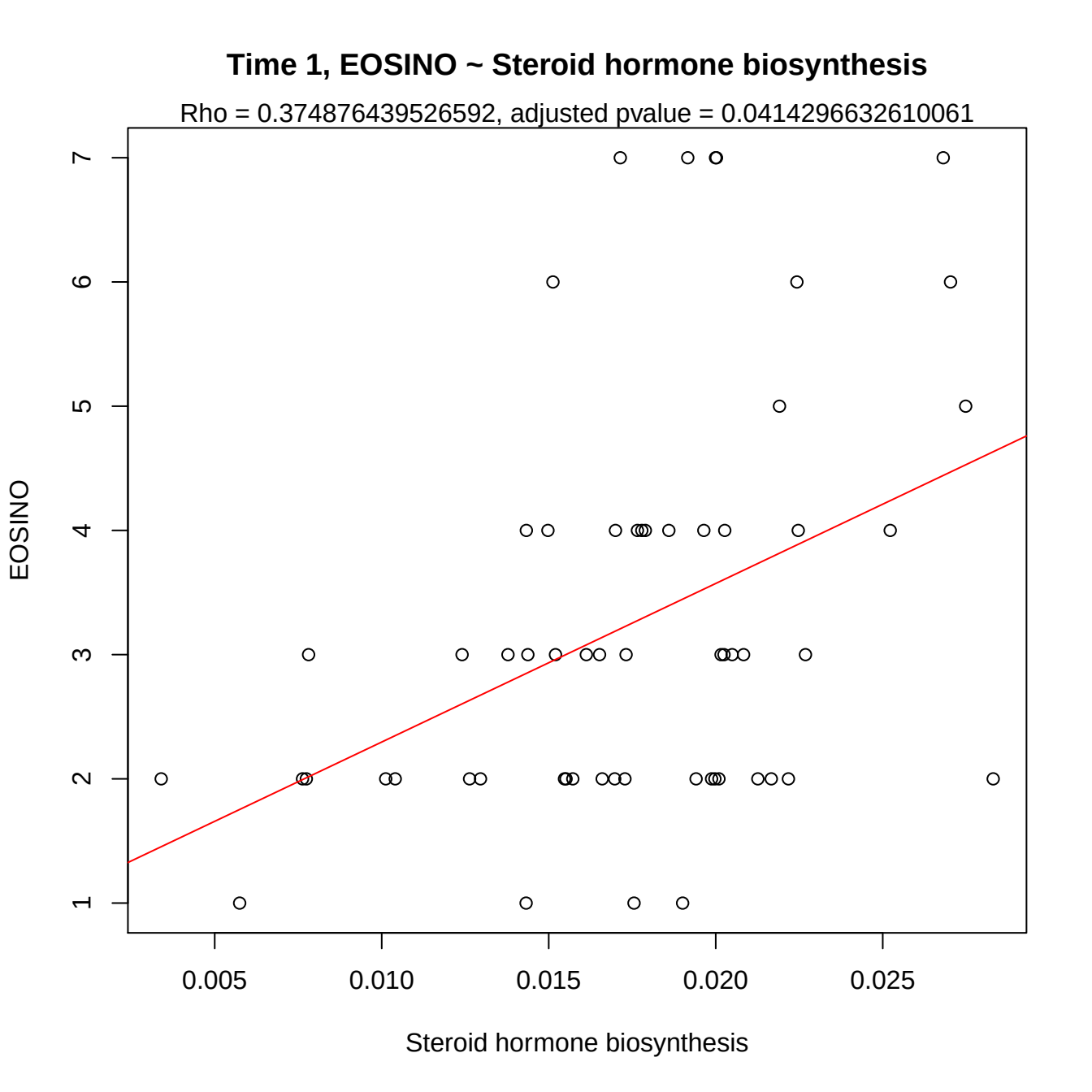

Time 1, EOSINO ~ Lysine biosynthesis
Rho = −0.323341118412644, adjusted pvalue = 0.0784756020889481
EOSINO
1
2
3
4
5
6
7
0.086
0.088
0.090
0.092
0.094
0.096
0.098
Lysine biosynthesis

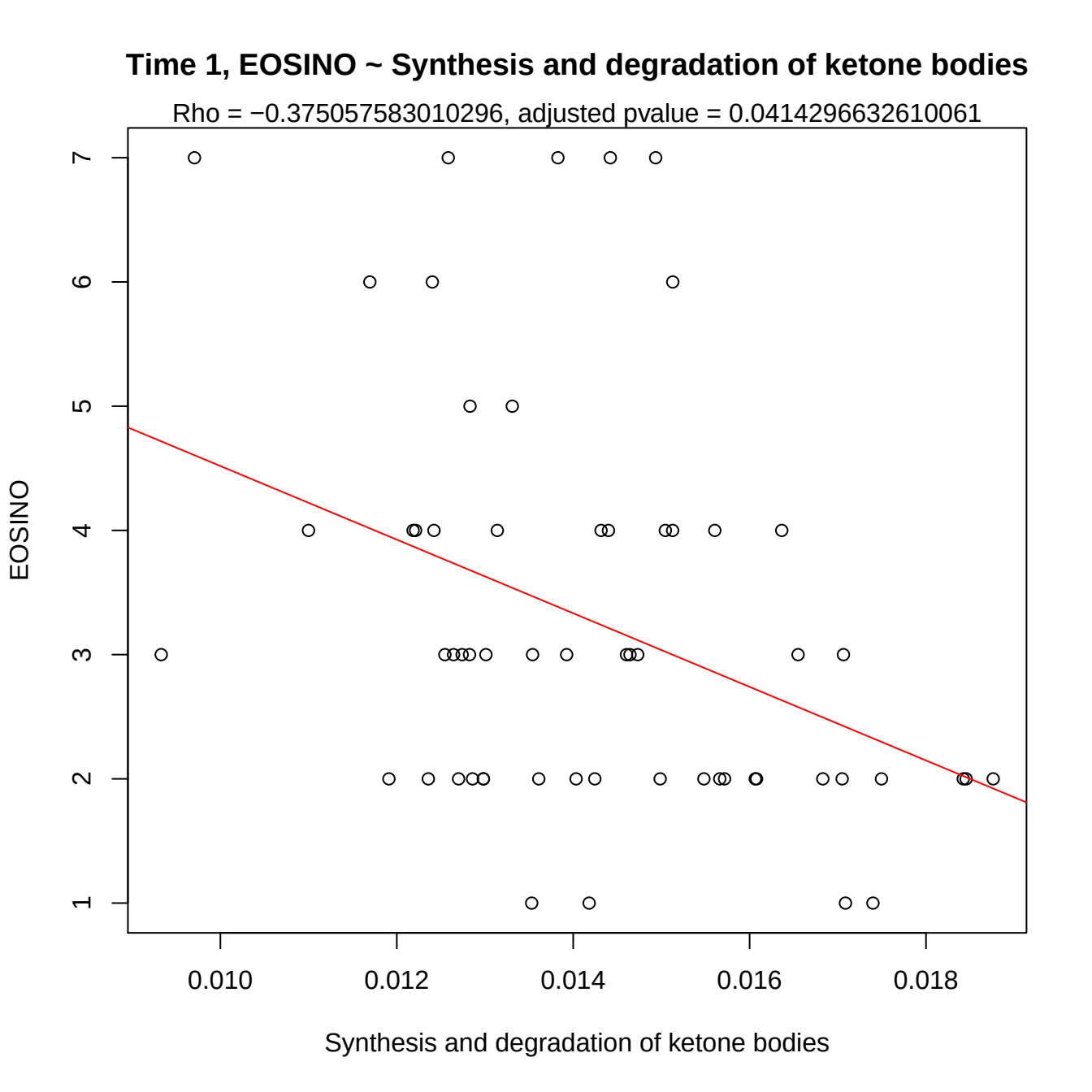

Time 1, EOSINO ~ N−Glycan biosynthesis
Rho = 0.322918450284, adjusted pvalue = 0.0784756020889481
EOSINO
1
2
3
4
5
6
7
0.012
0.014
0.016
0.018
0.020
0.022
N−Glycan biosynthesis

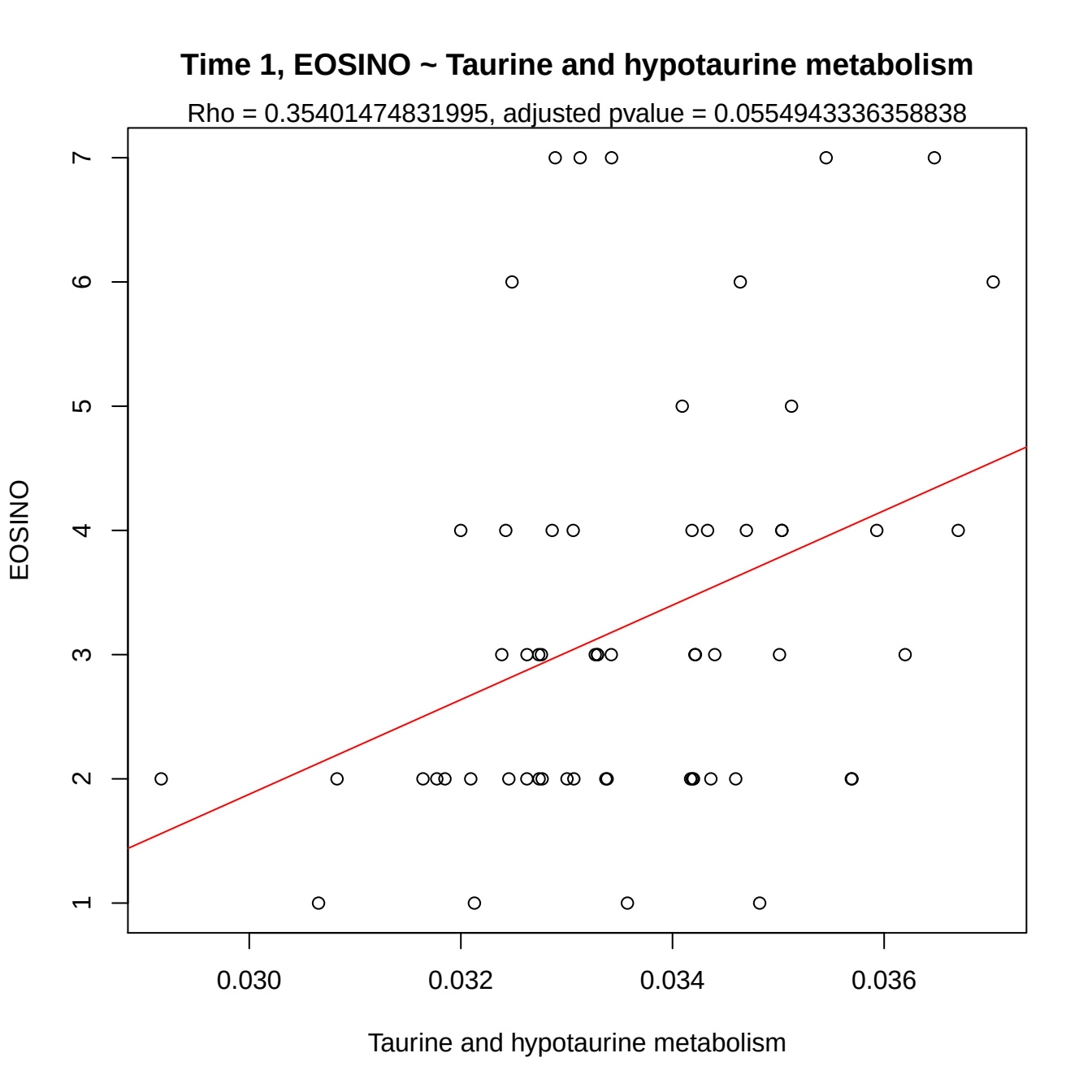

Time 1, EOSINO ~ Other glycan degradation
Rho = 0.268726358075718, adjusted pvalue = 0.169471402682151
EOSINO
1
2
3
4
5
6
7
0.04
0.05
0.06
0.07
0.08
0.09
Other glycan degradation

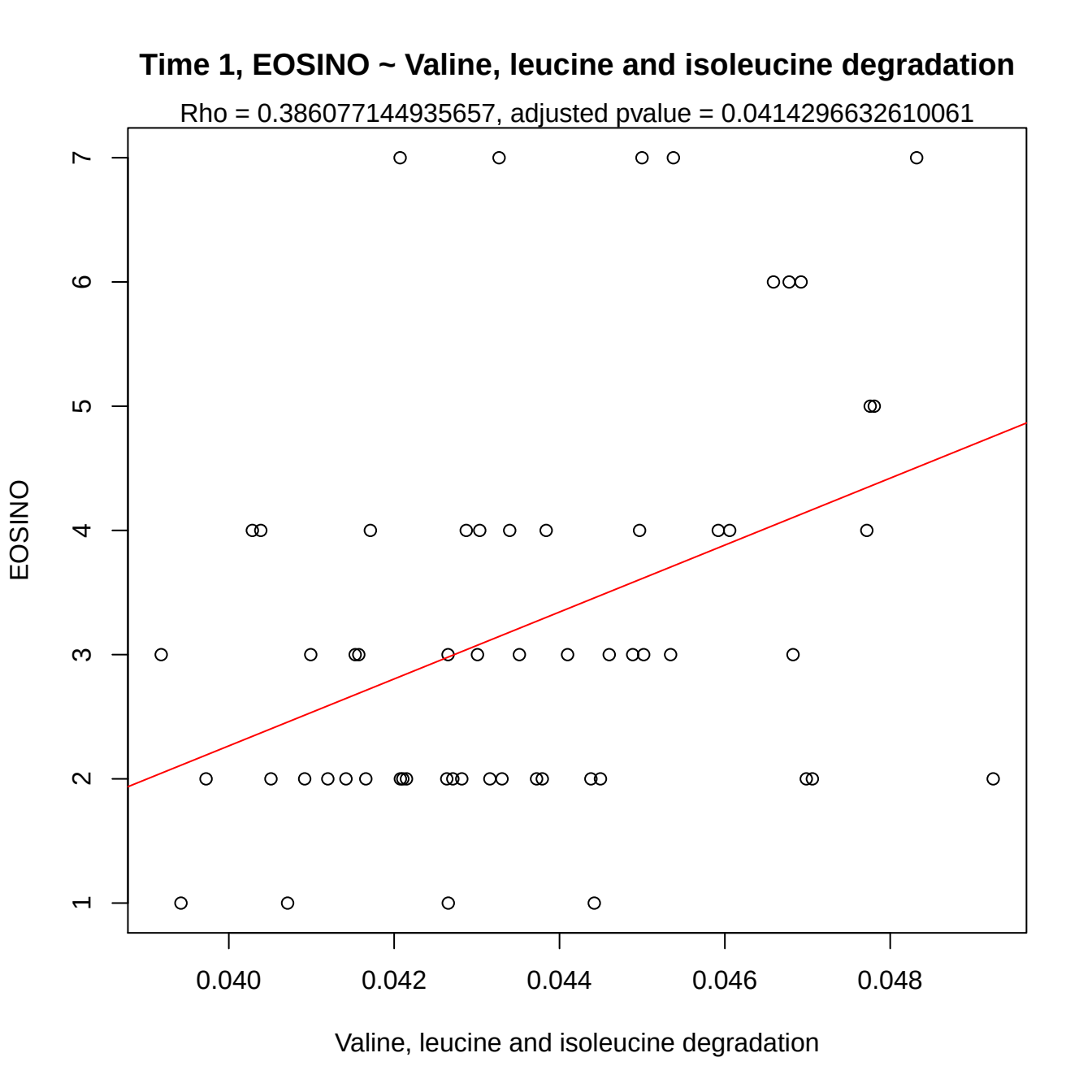

Time 1, EOSINO ~ Phenylalanine metabolism
Rho = 0.260091852019134, adjusted pvalue = 0.169471402682151
EOSINO
1
2
3
4
5
6
7
0.040
0.042
0.044
0.046
0.048
Phenylalanine metabolism

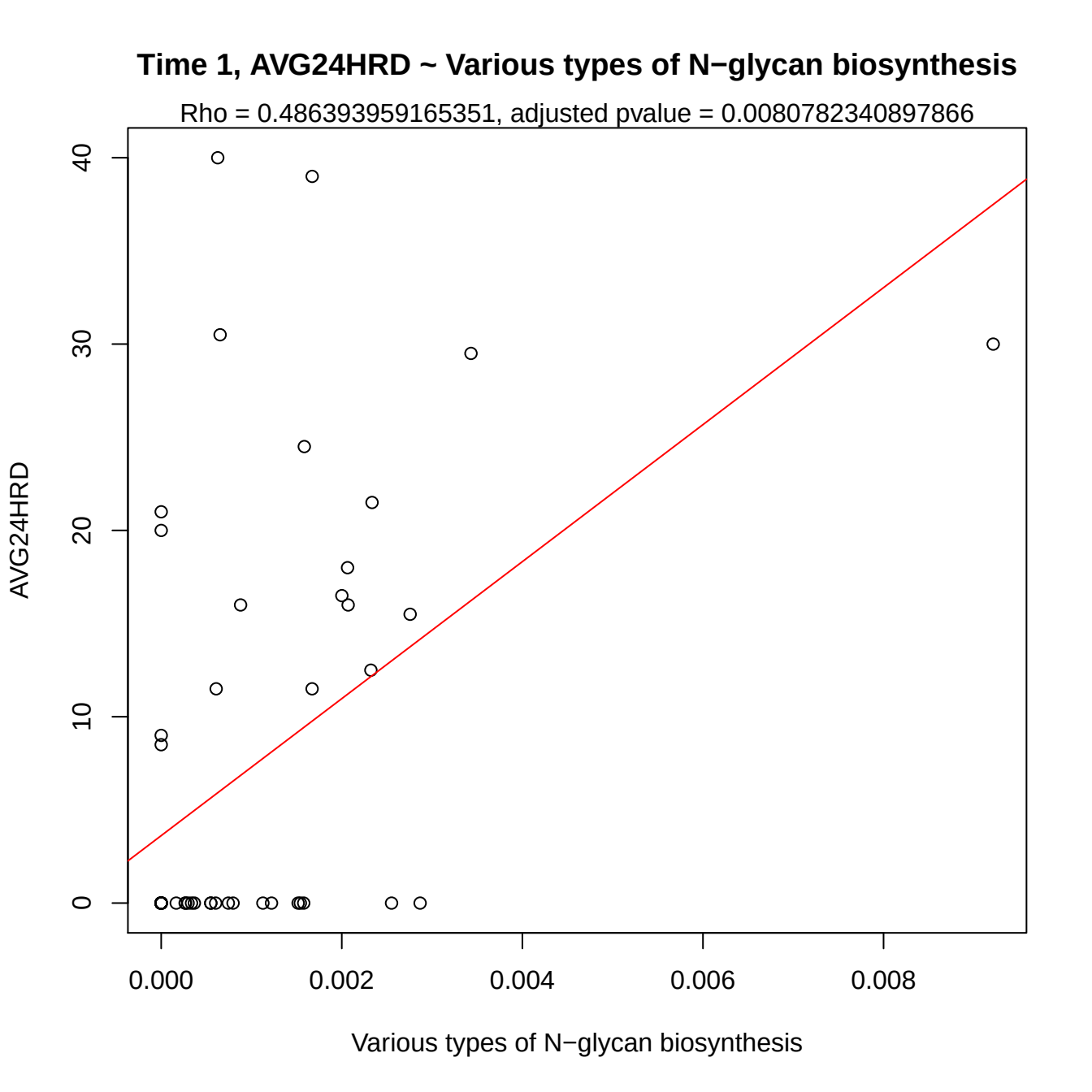

Time 1, EOSINO ~ Phenylalanine, tyrosine and tryptophan biosynthesis
Rho = −0.276243812649457, adjusted pvalue = 0.167207545316326
EOSINO
1
2
3
4
5
6
7
0.088
0.090
0.092
0.094
0.096
0.098
Phenylalanine, tyrosine and tryptophan biosynthesis

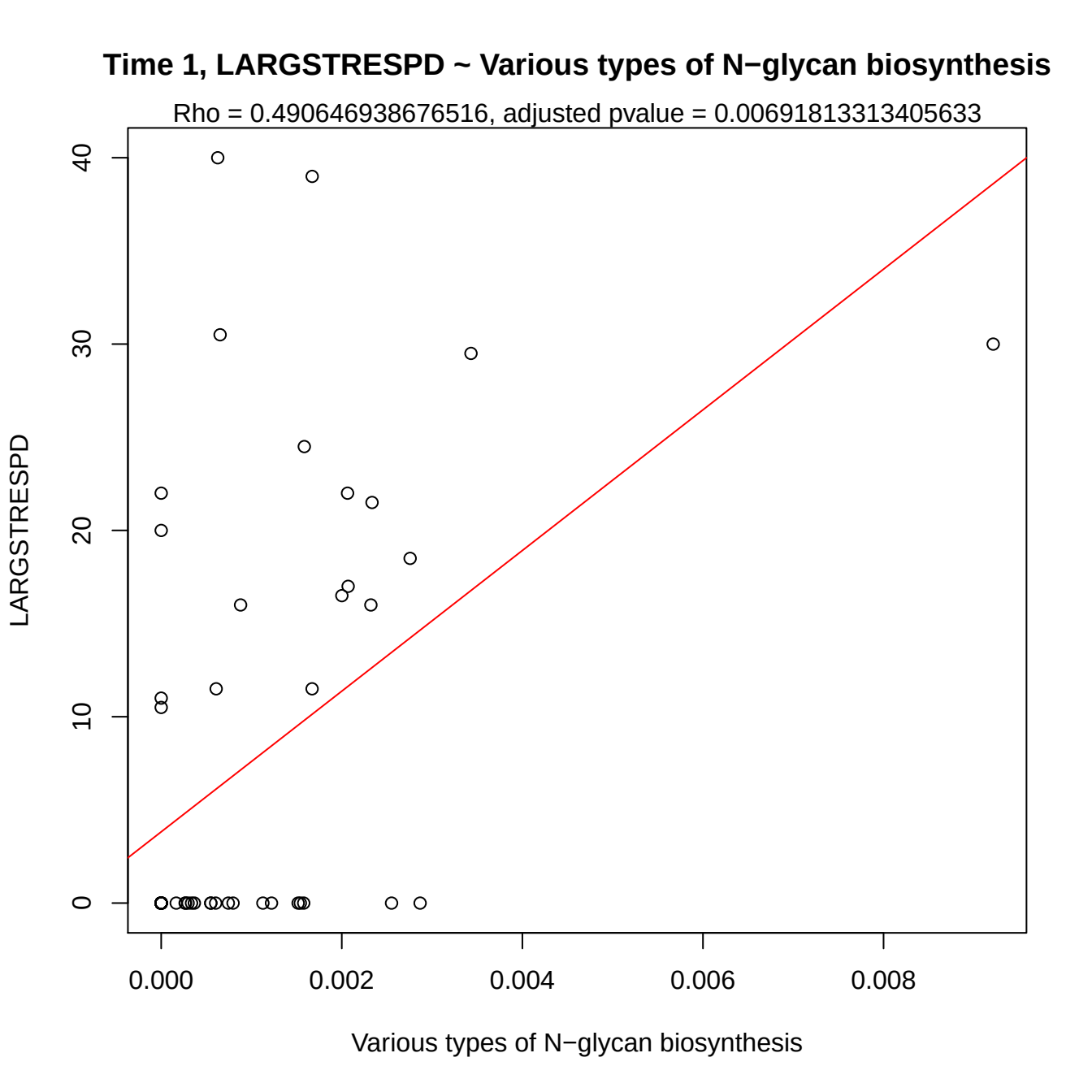

Time 1, EOSINO ~ Steroid hormone biosynthesis
Rho = 0.374876439526592, adjusted pvalue = 0.0414296632610061
EOSINO
1
2
3
4
5
6
7
0.005
0.010
0.015
0.020
0.025
Steroid hormone biosynthesis

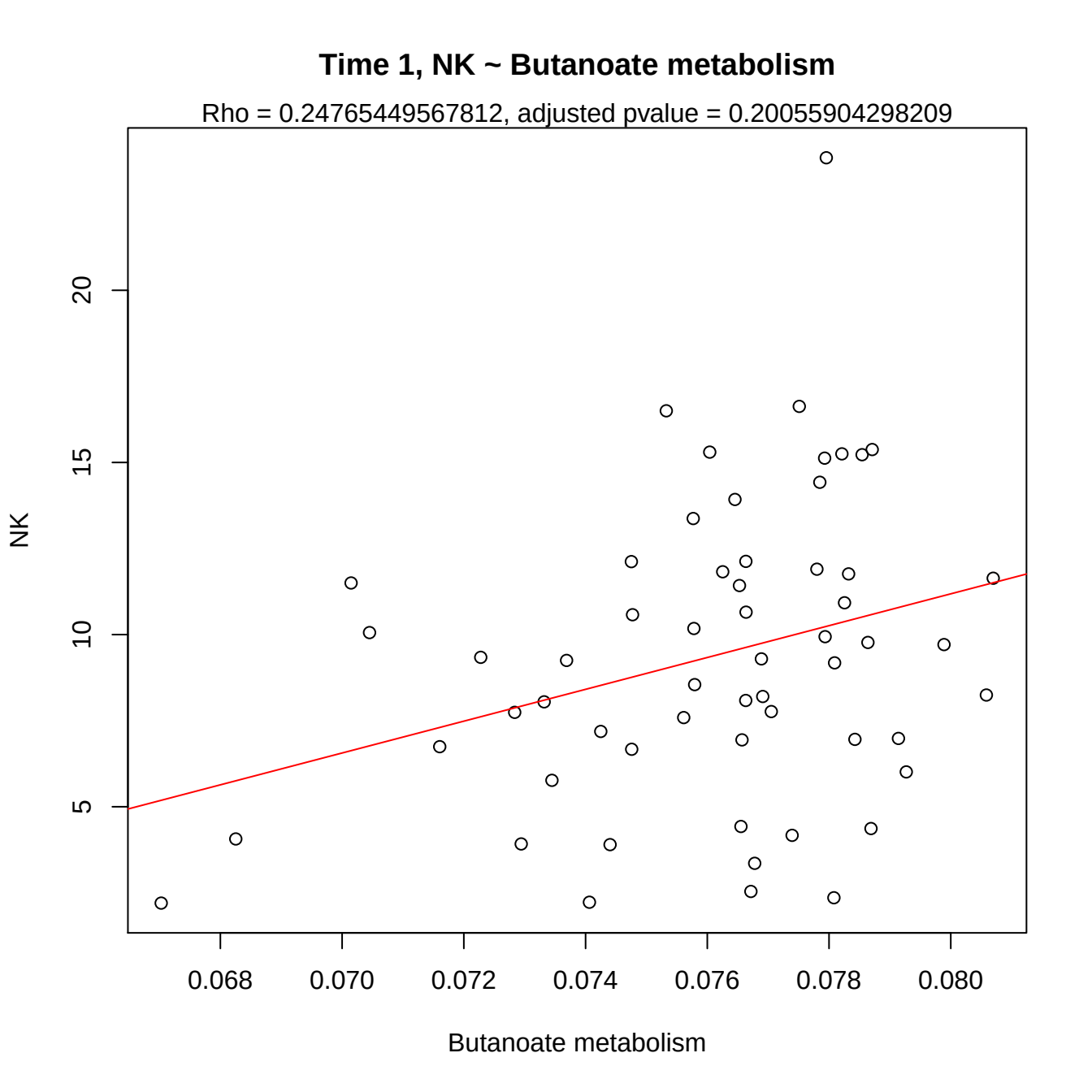

Time 1, EOSINO ~ Synthesis and degradation of ketone bodies
Rho = −0.375057583010296, adjusted pvalue = 0.0414296632610061
EOSINO
1
2
3
4
5
6
7
0.010
0.012
0.014
0.016
0.018
Synthesis and degradation of ketone bodies

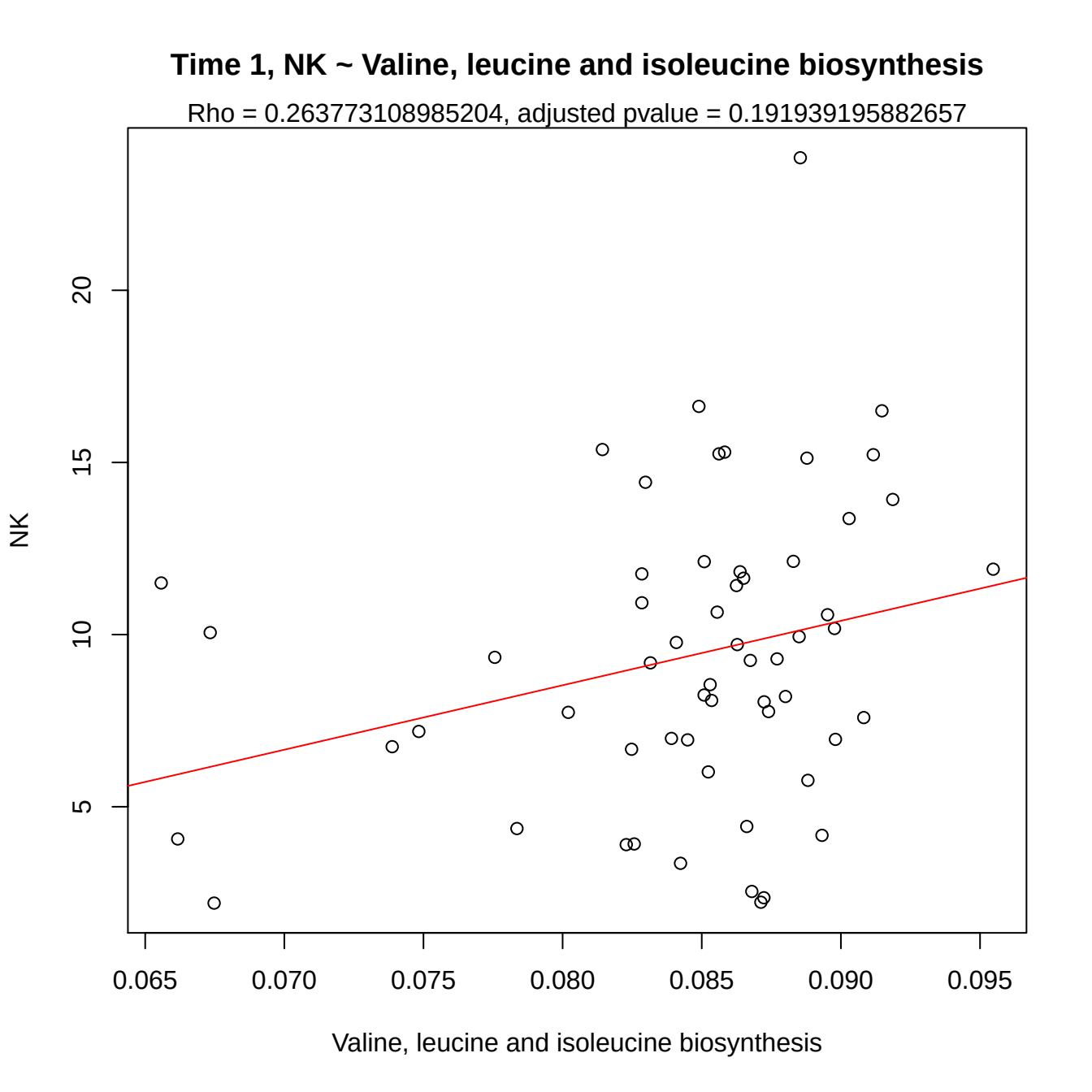

Time 1, EOSINO ~ Taurine and hypotaurine metabolism
Rho = 0.35401474831995, adjusted pvalue = 0.0554943336358838
EOSINO
1
2
3
4
5
6
7
0.030
0.032
0.034
0.036
Taurine and hypotaurine metabolism

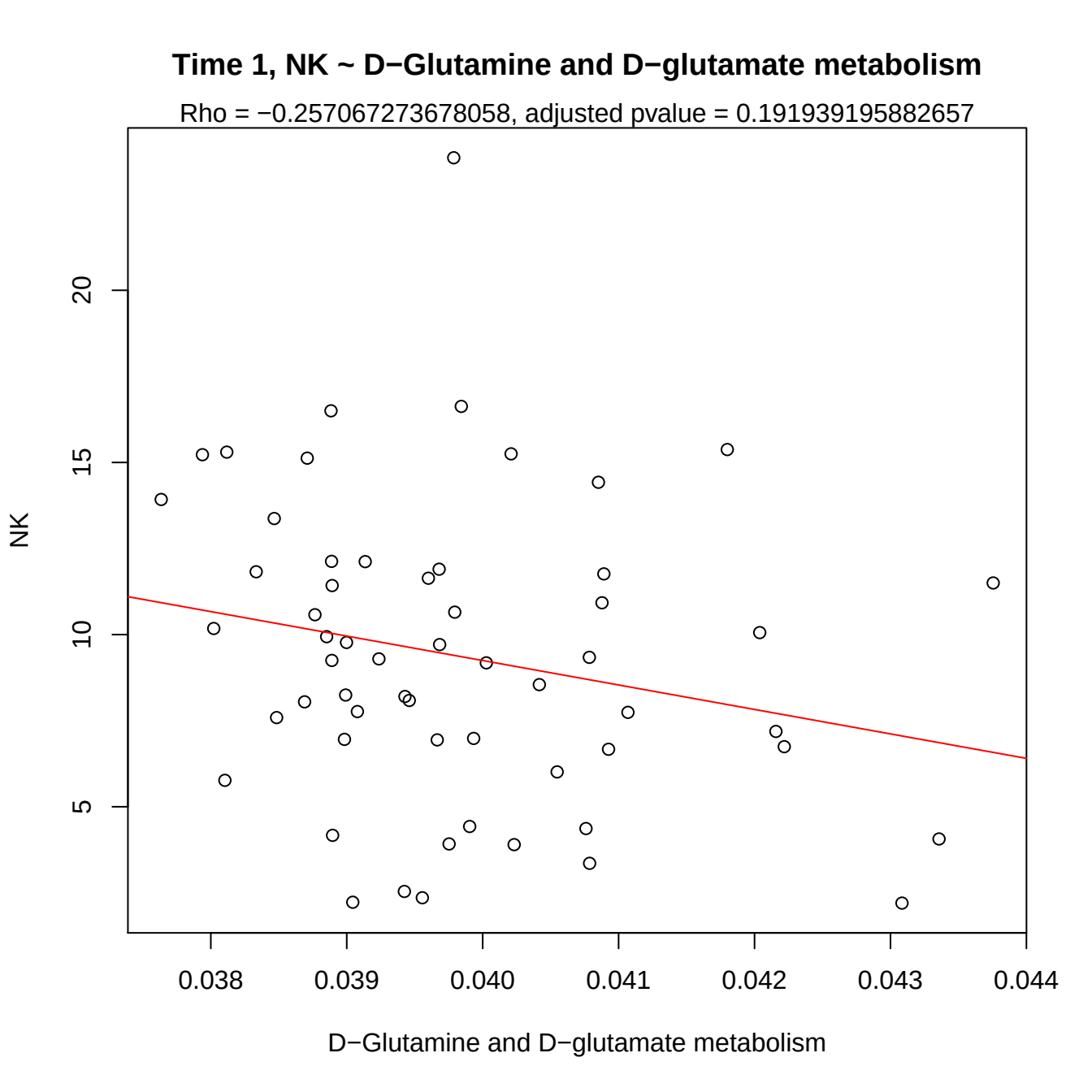

Time 1, EOSINO ~ Valine, leucine and isoleucine degradation
Rho = 0.386077144935657, adjusted pvalue = 0.0414296632610061
EOSINO
1
2
3
4
5
6
7
0.040
0.042
0.044
0.046
0.048
Valine, leucine and isoleucine degradation

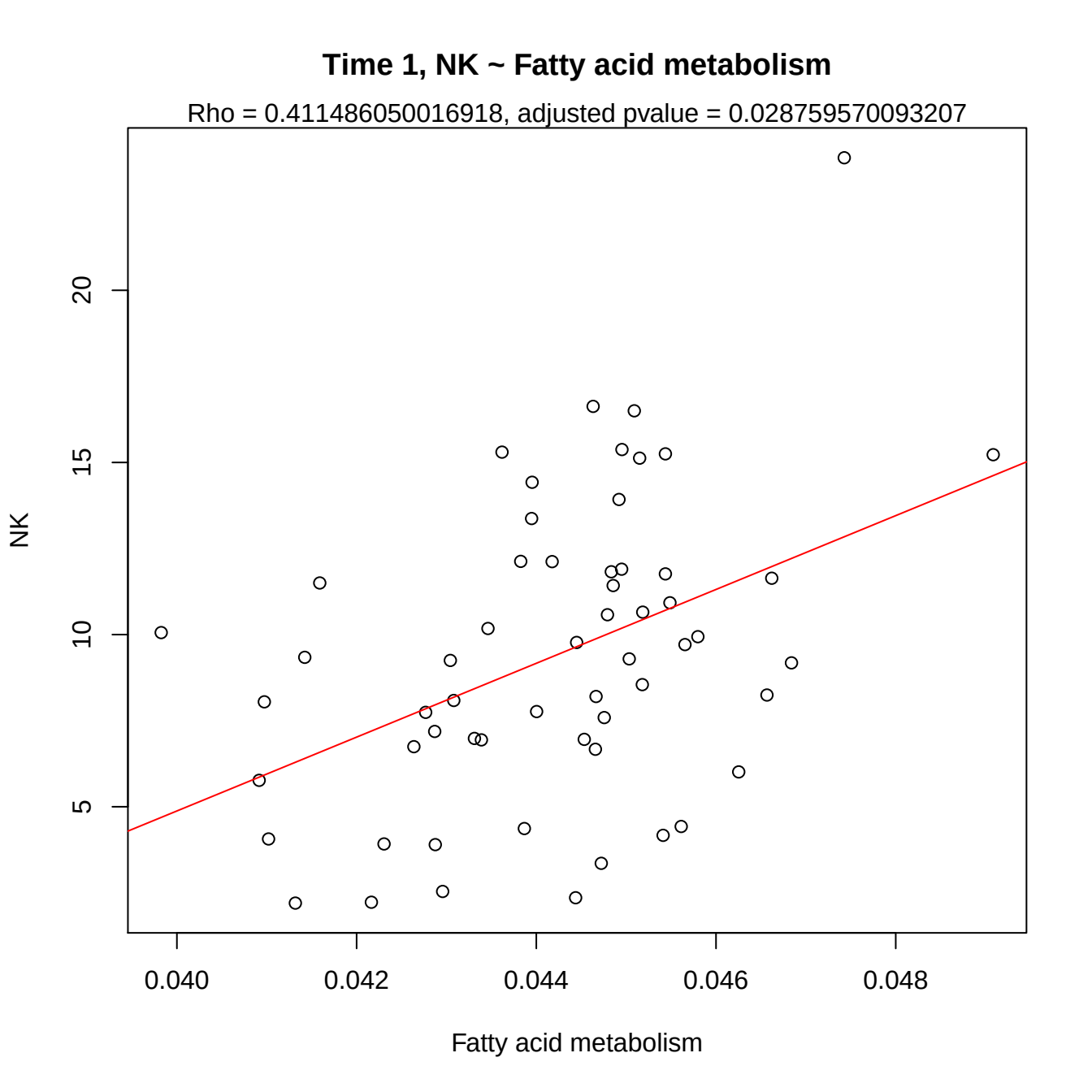

Time 1, AVG24HRD ~ Various types of N−glycan biosynthesis
Rho = 0.486393959165351, adjusted pvalue = 0.0080782340897866
AVG24HRD
0
10
20
30
40
0.000
0.002
0.004
0.006
0.008
Various types of N−glycan biosynthesis

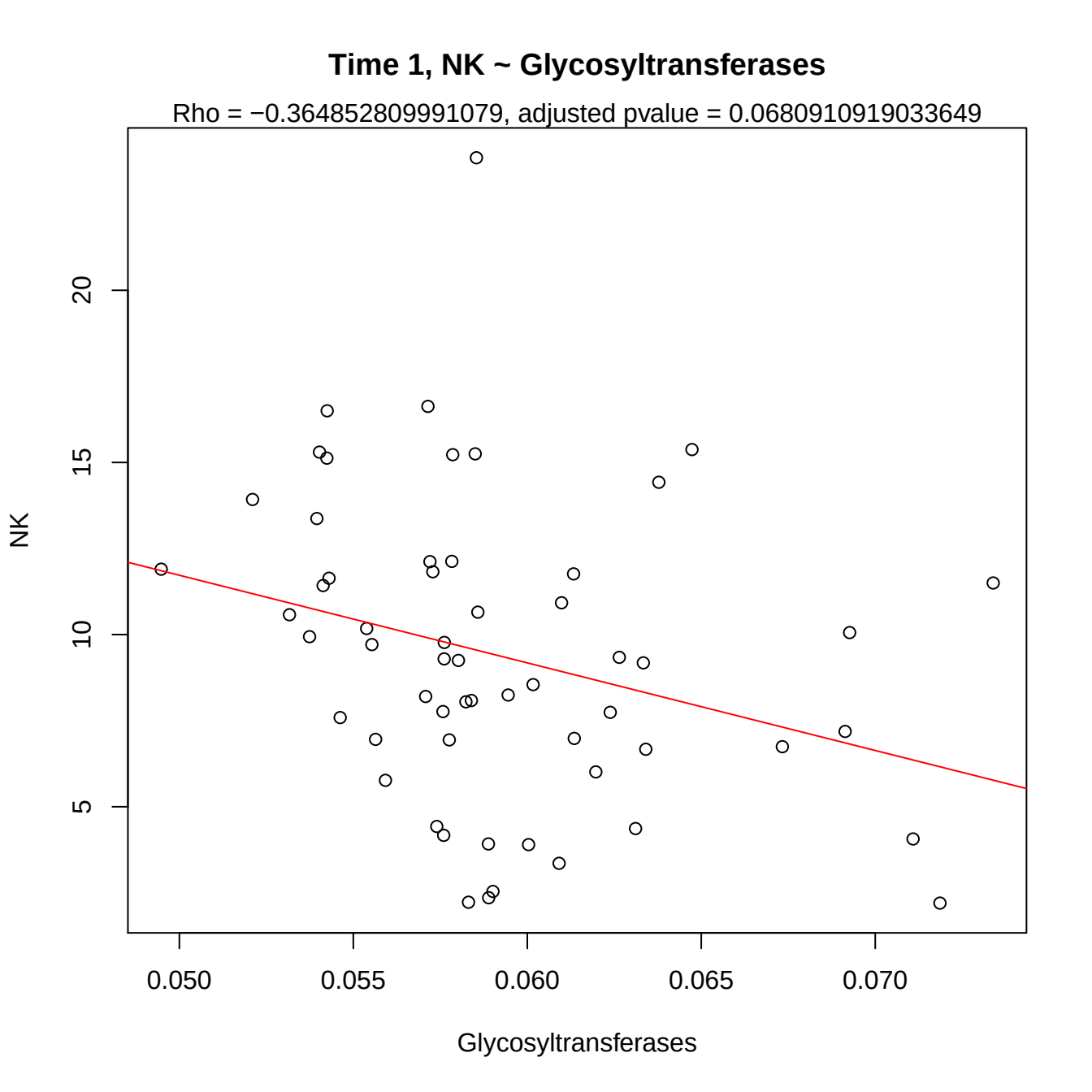

Time 1, LARGSTRESPD ~ Various types of N−glycan biosynthesis
Rho = 0.490646938676516, adjusted pvalue = 0.00691813313405633
LARGSTRESPD
0
10
20
30
40
0.000
0.002
0.004
0.006
0.008
Various types of N−glycan biosynthesis

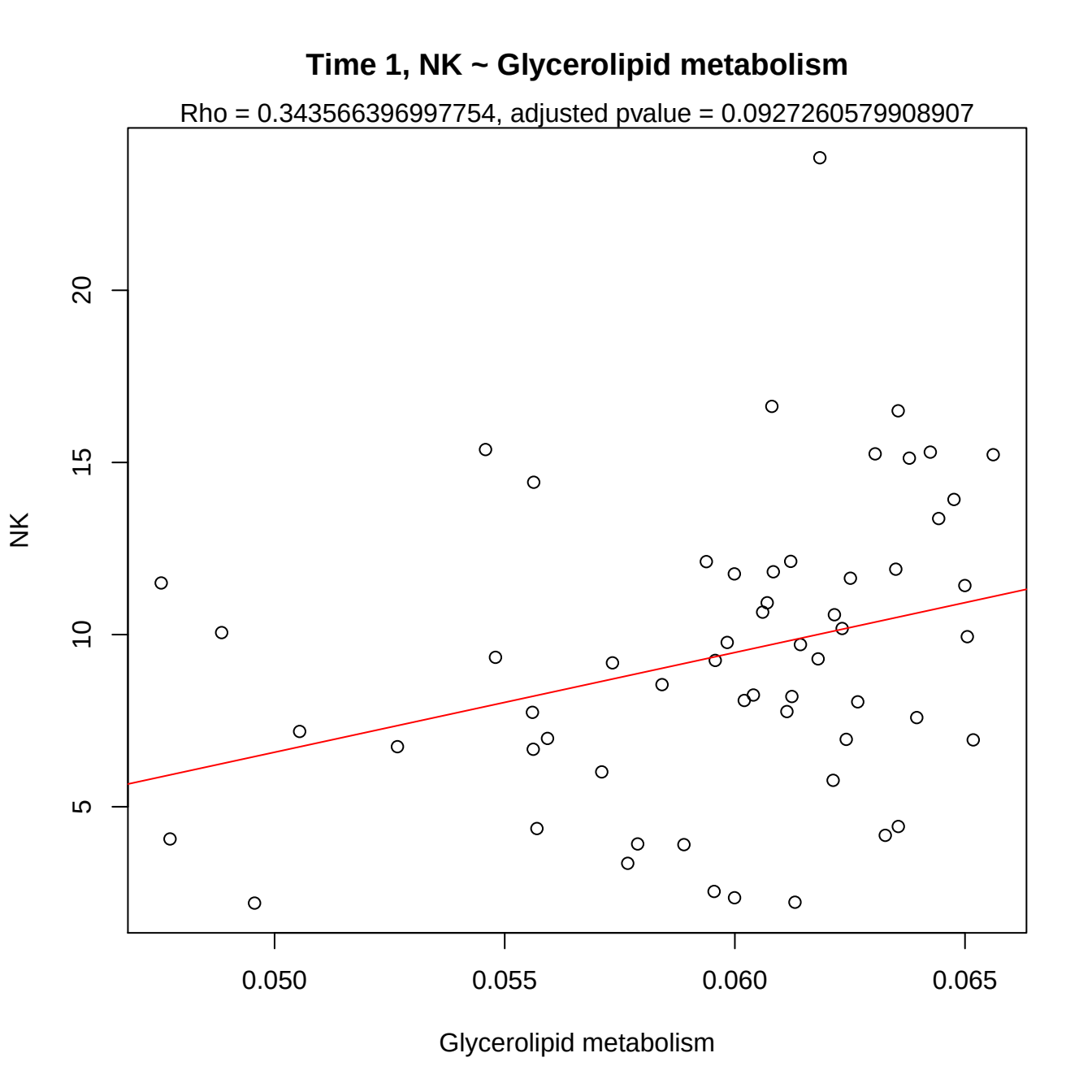

Time 1, NK ~ Butanoate metabolism
Rho = 0.24765449567812, adjusted pvalue = 0.20055904298209
NK
5
10
15
20
0.068
0.070
0.072
0.074
0.076
0.078
0.080
Butanoate metabolism

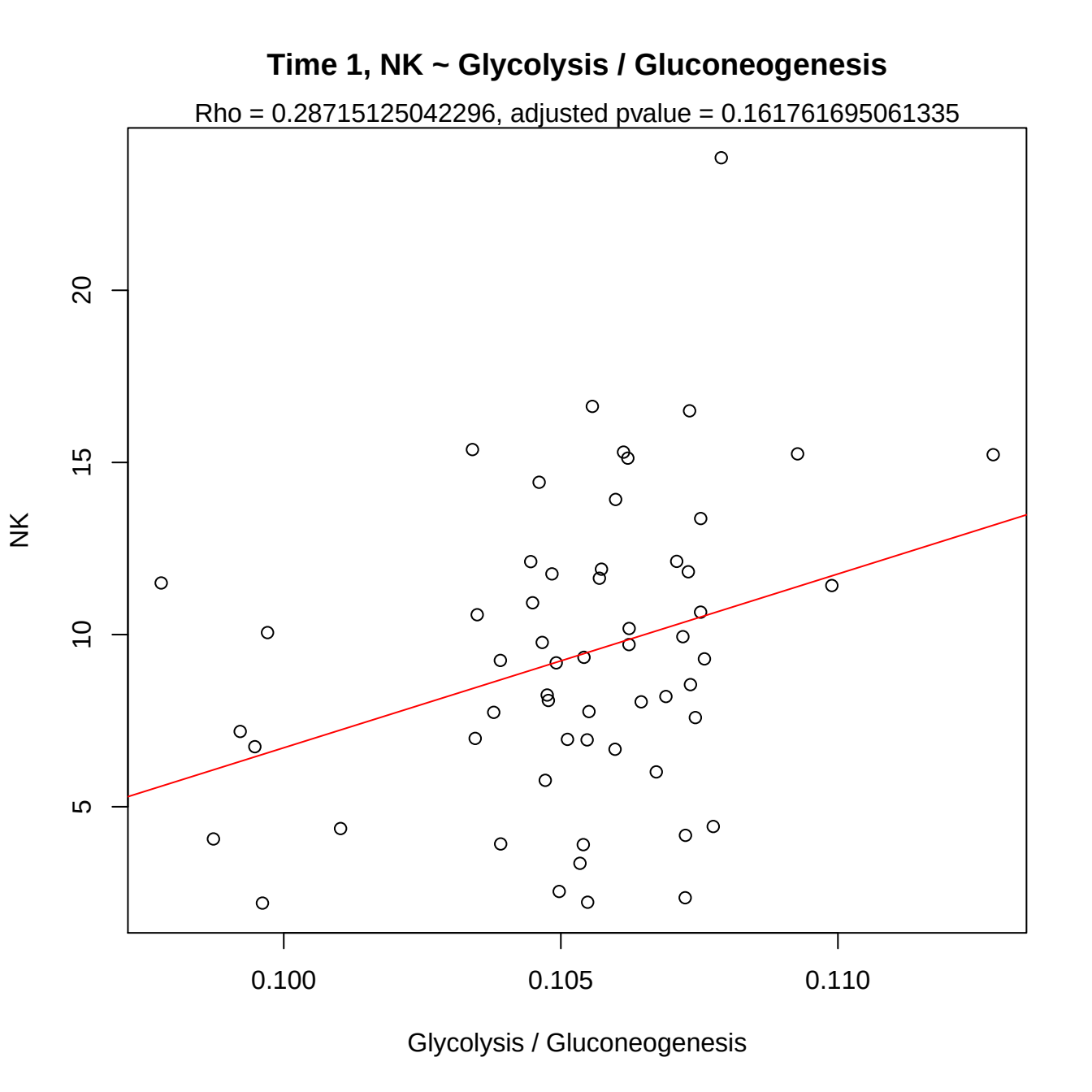

Time 1, NK ~ Valine, leucine and isoleucine biosynthesis
Rho = 0.263773108985204, adjusted pvalue = 0.191939195882657
NK
5
10
15
20
0.065
0.070
0.075
0.080
0.085
0.090
0.095
Valine, leucine and isoleucine biosynthesis

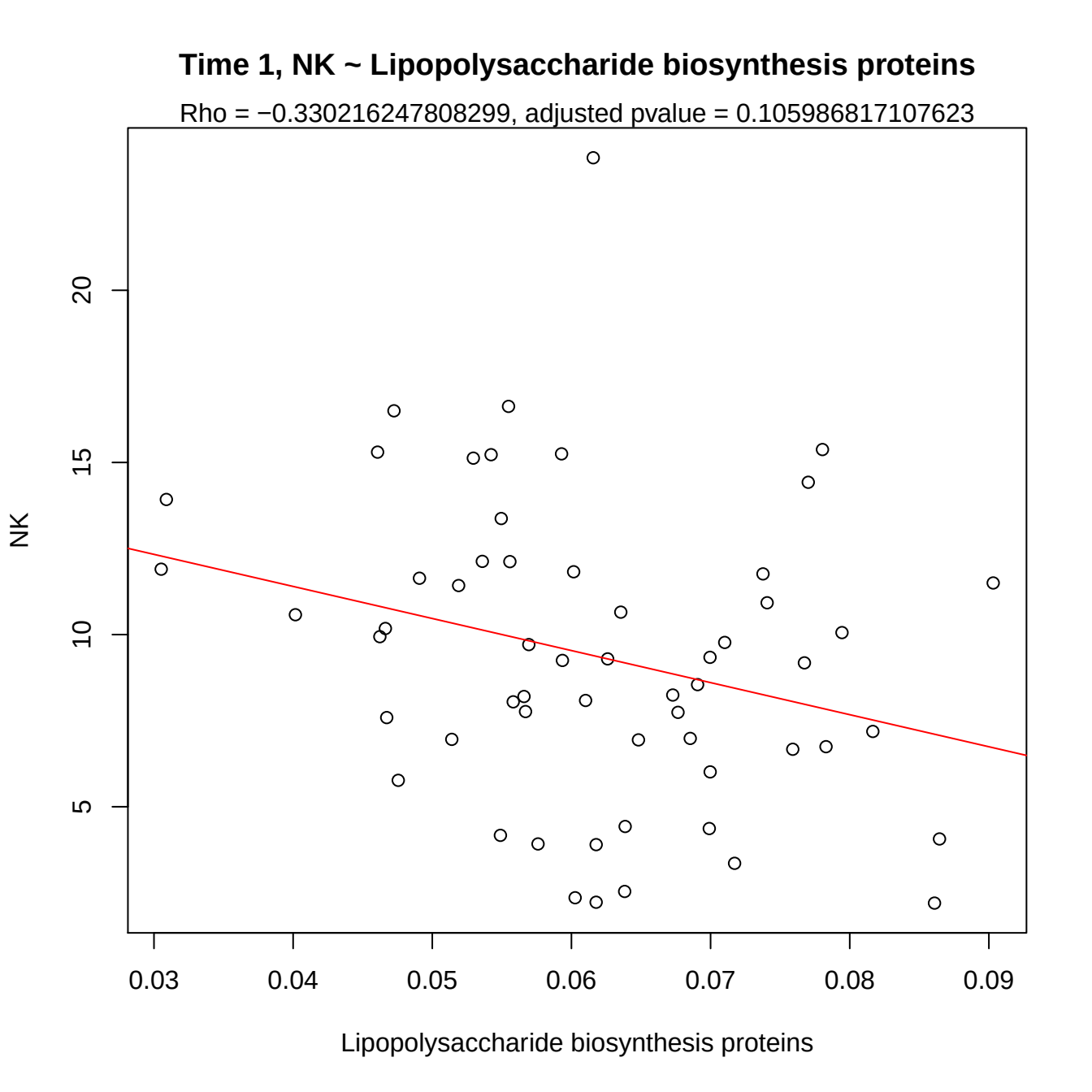

Time 1, NK ~ D−Glutamine and D−glutamate metabolism
Rho = −0.257067273678058, adjusted pvalue = 0.191939195882657
NK
5
10
15
20
0.038
0.039
0.040
0.041
0.042
0.043
0.044
D−Glutamine and D−glutamate metabolism

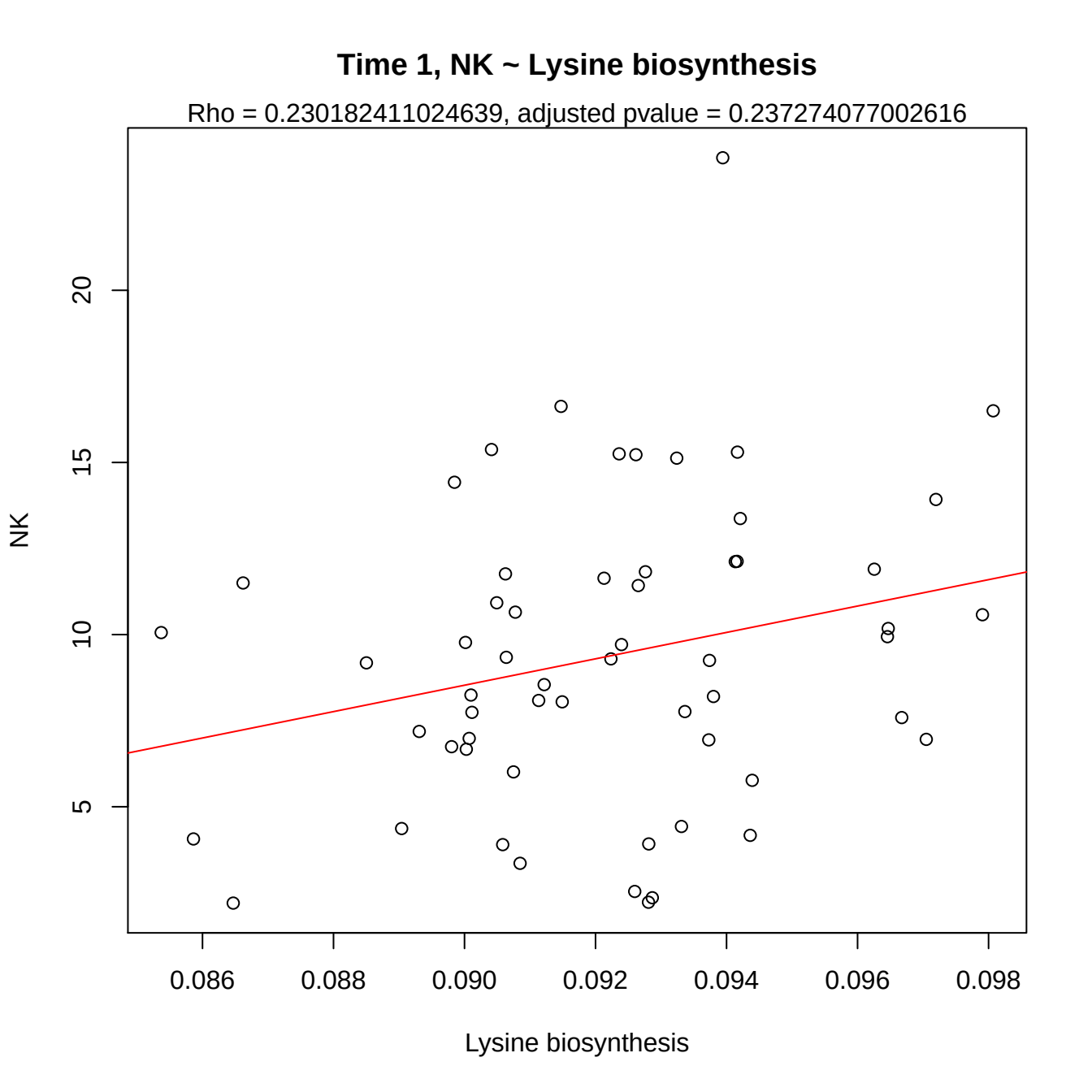

Time 1, NK ~ Fatty acid metabolism
Rho = 0.411486050016918, adjusted pvalue = 0.028759570093207
NK
5
10
15
20
0.040
0.042
0.044
0.046
0.048
Fatty acid metabolism

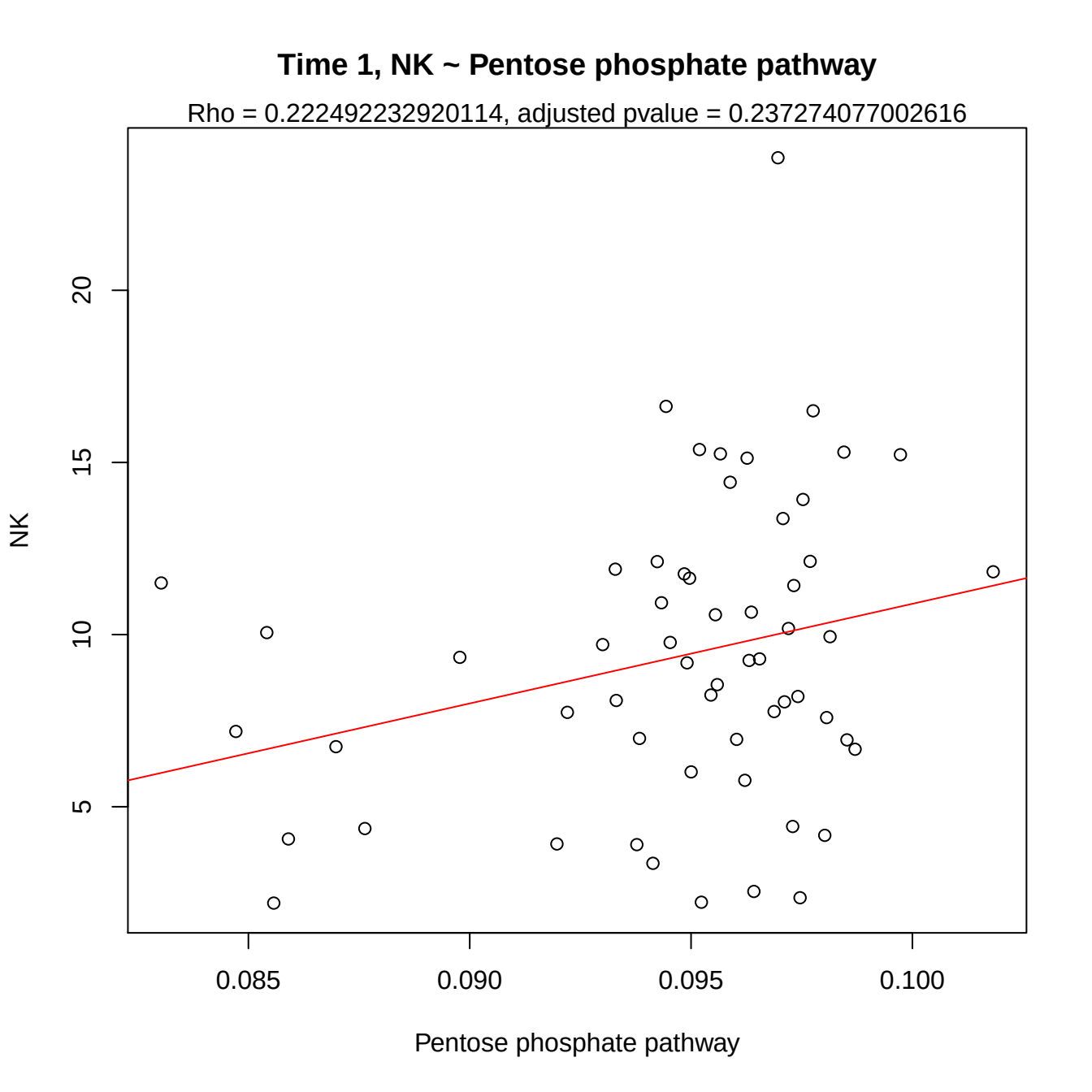

Time 1, NK ~ Glycosyltransferases
Rho = −0.364852809991079, adjusted pvalue = 0.0680910919033649
NK
5
10
15
20
0.050
0.055
0.060
0.065
0.070
Glycosyltransferases

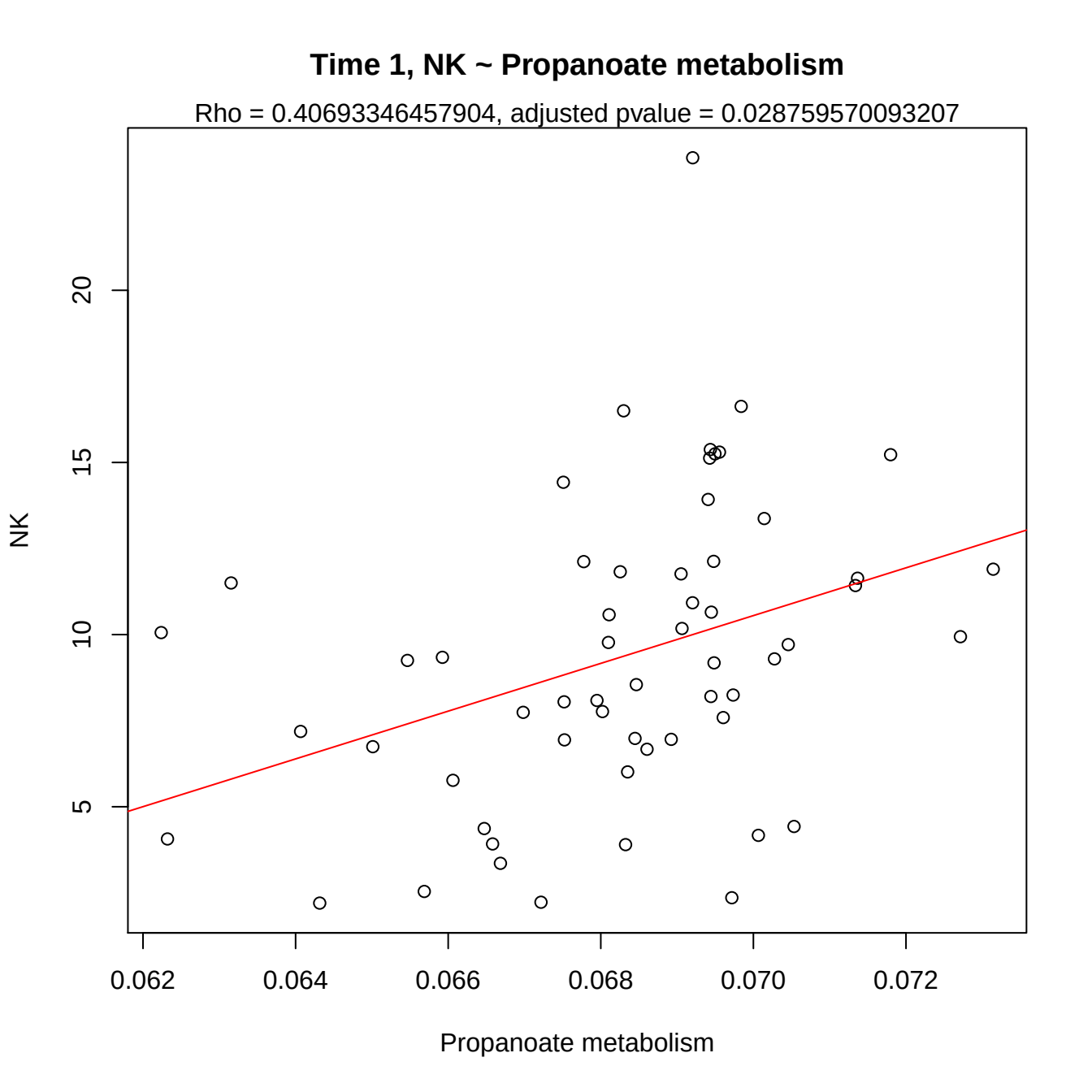

Time 1, NK ~ Glycerolipid metabolism
Rho = 0.343566396997754, adjusted pvalue = 0.0927260579908907
NK
5
10
15
20
0.050
0.055
0.060
0.065
Glycerolipid metabolism

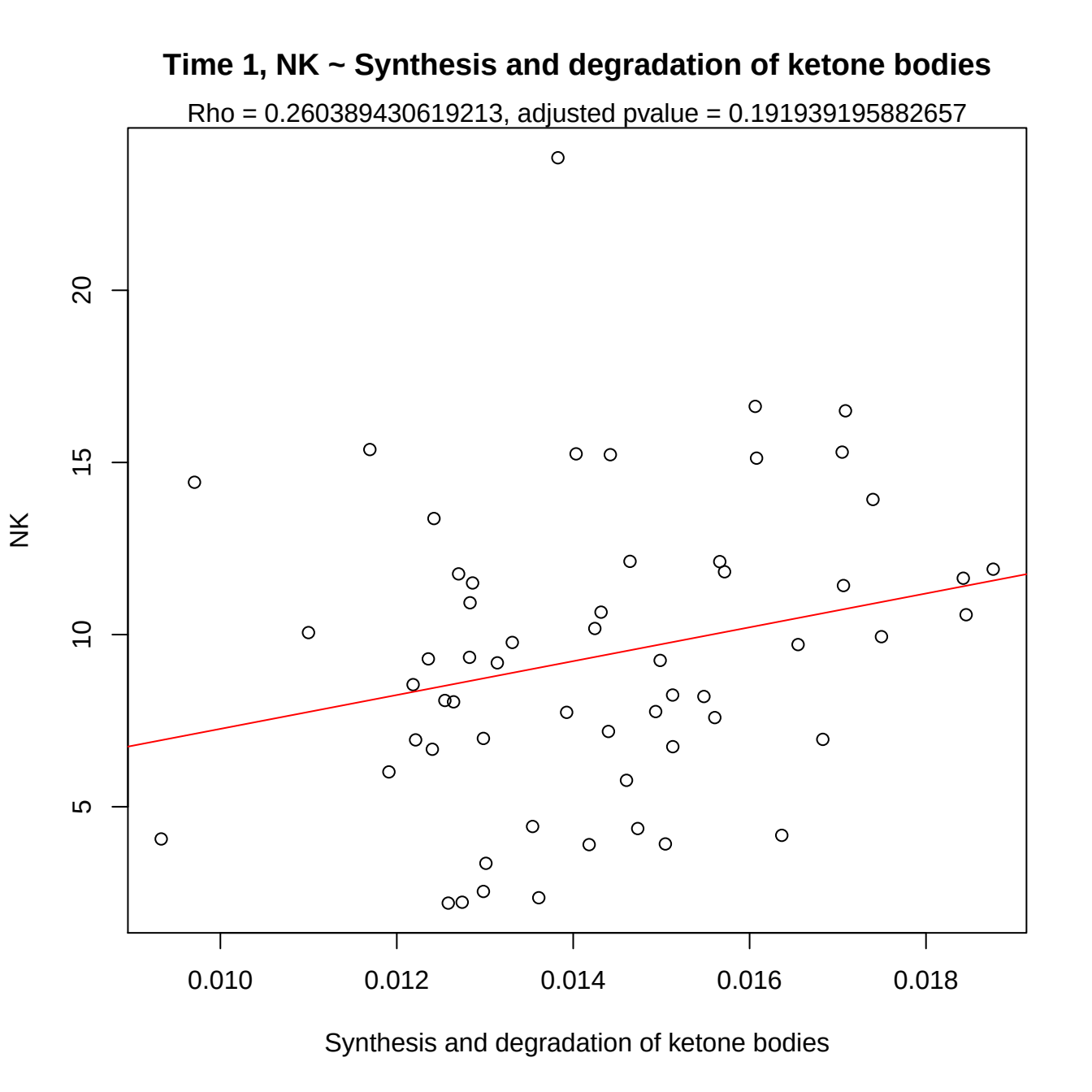

Time 1, NK ~ Glycolysis / Gluconeogenesis
Rho = 0.28715125042296, adjusted pvalue = 0.161761695061335
NK
5
10
15
20
0.100
0.105
0.110
Glycolysis / Gluconeogenesis

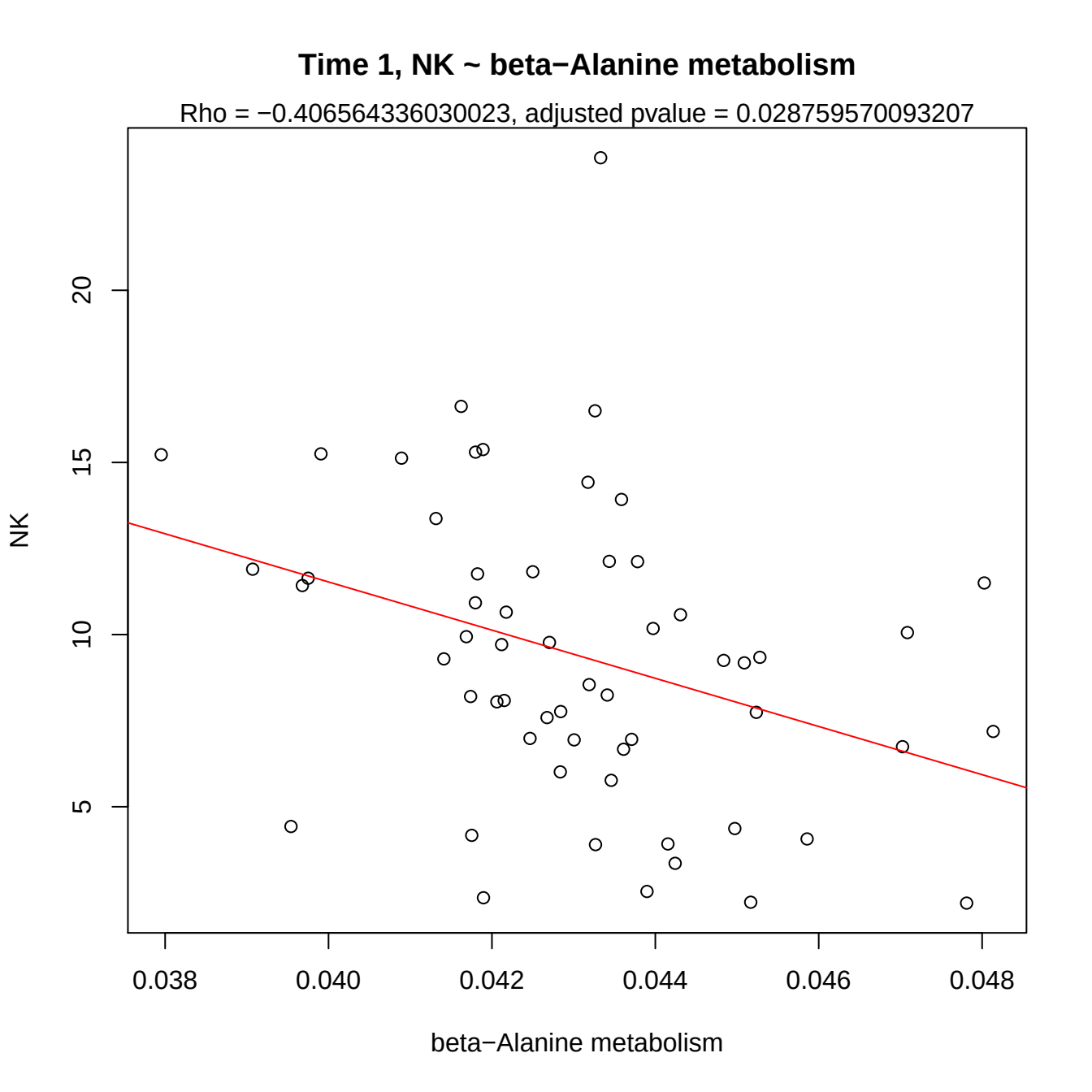

Time 1, NK ~ Lipopolysaccharide biosynthesis proteins
Rho = −0.330216247808299, adjusted pvalue = 0.105986817107623
NK
5
10
15
20
0.03
0.04
0.05
0.06
0.07
0.08
0.09
Lipopolysaccharide biosynthesis proteins

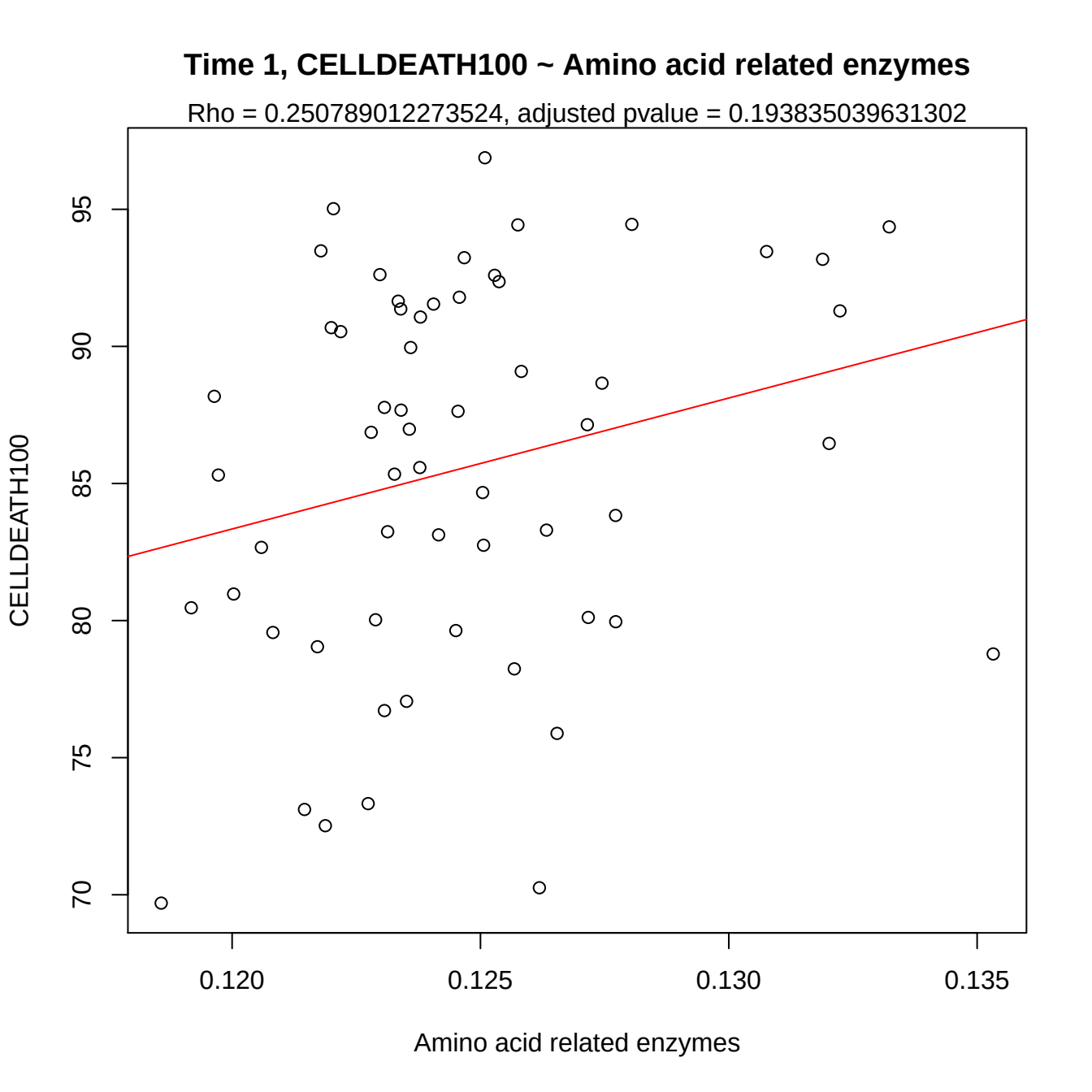

Time 1, NK ~ Lysine biosynthesis
Rho = 0.230182411024639, adjusted pvalue = 0.237274077002616
NK
5
10
15
20
0.086
0.088
0.090
0.092
0.094
0.096
0.098
Lysine biosynthesis

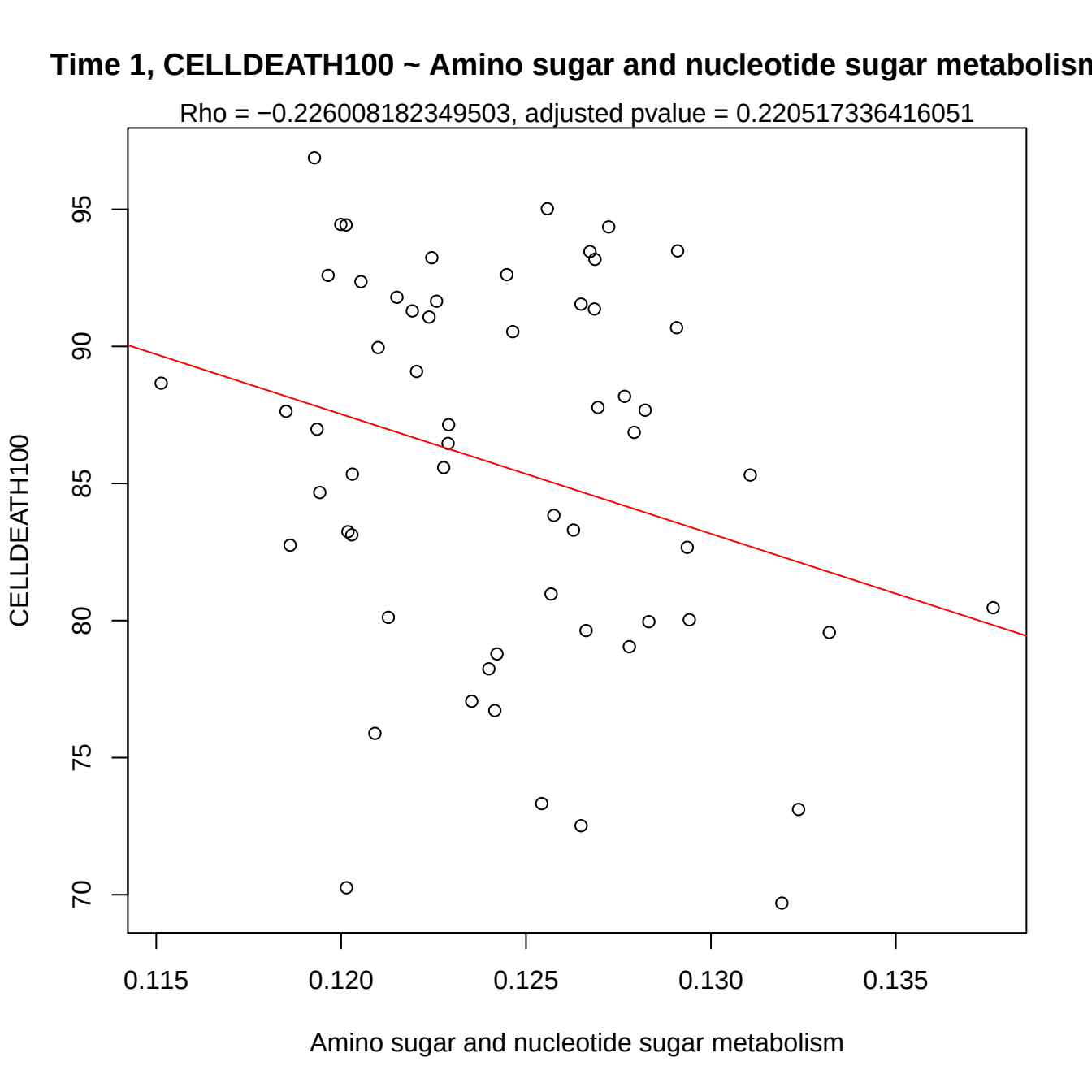

Time 1, NK ~ Pentose phosphate pathway
Rho = 0.222492232920114, adjusted pvalue = 0.237274077002616
NK
5
10
15
20
0.085
0.090
0.095
0.100
Pentose phosphate pathway

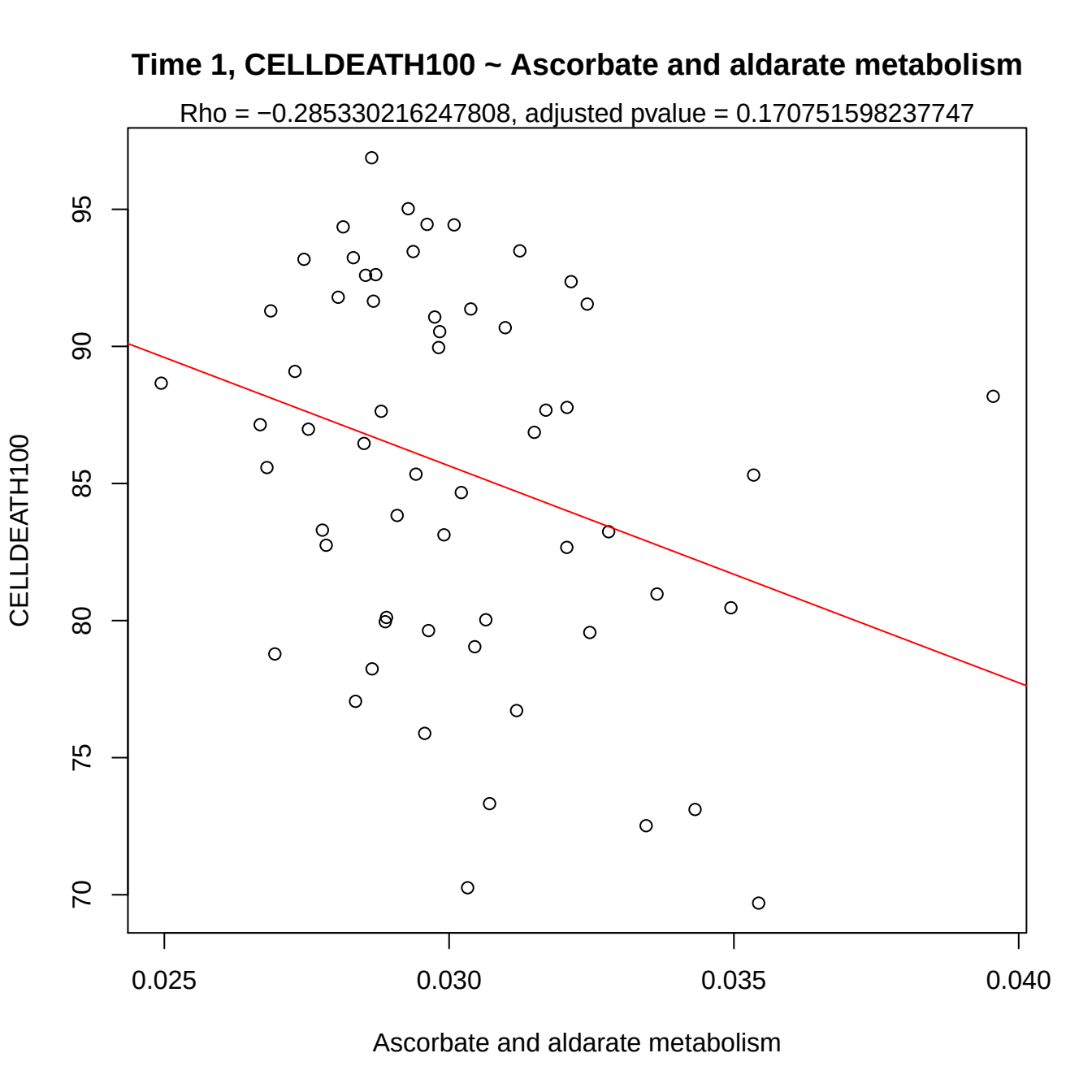

Time 1, NK ~ Propanoate metabolism
Rho = 0.40693346457904, adjusted pvalue = 0.028759570093207
NK
5
10
15
20
0.062
0.064
0.066
0.068
0.070
0.072
Propanoate metabolism

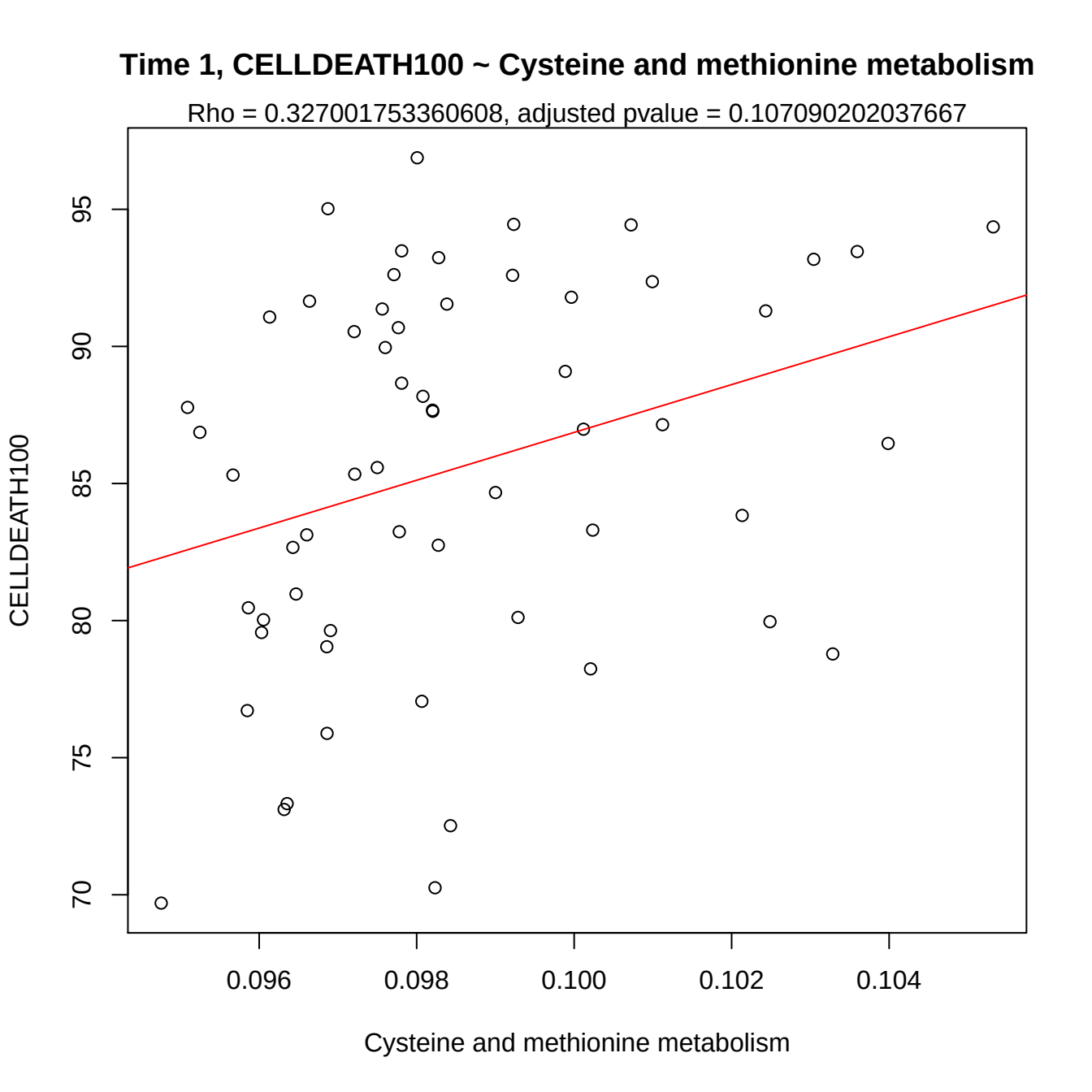

Time 1, NK ~ Synthesis and degradation of ketone bodies
Rho = 0.260389430619213, adjusted pvalue = 0.191939195882657
NK
5
10
15
20
0.010
0.012
0.014
0.016
0.018
Synthesis and degradation of ketone bodies

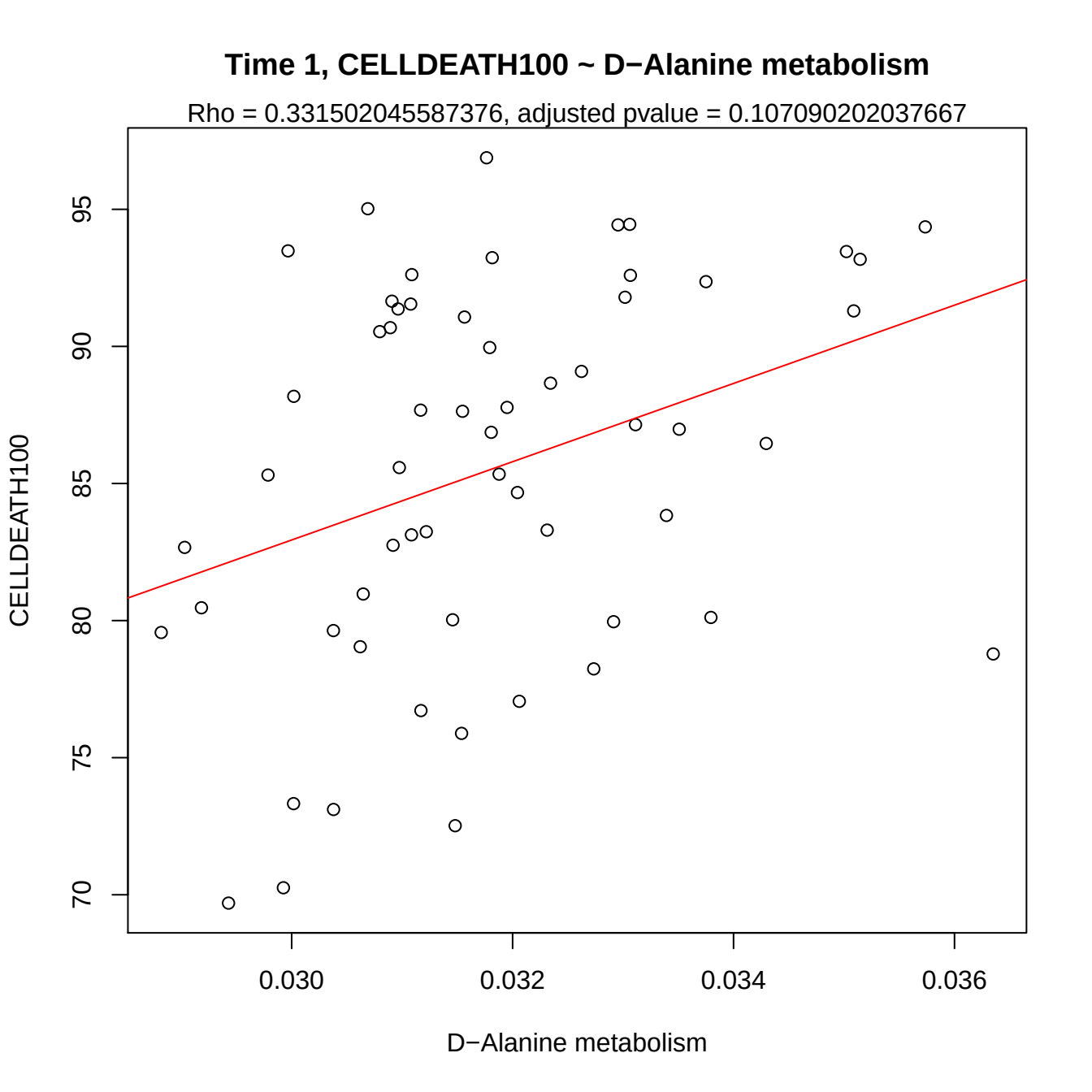

Time 1, NK ~ beta−Alanine metabolism
Rho = −0.406564336030023, adjusted pvalue = 0.028759570093207
NK
5
10
15
20
0.038
0.040
0.042
0.044
0.046
0.048
beta−Alanine metabolism

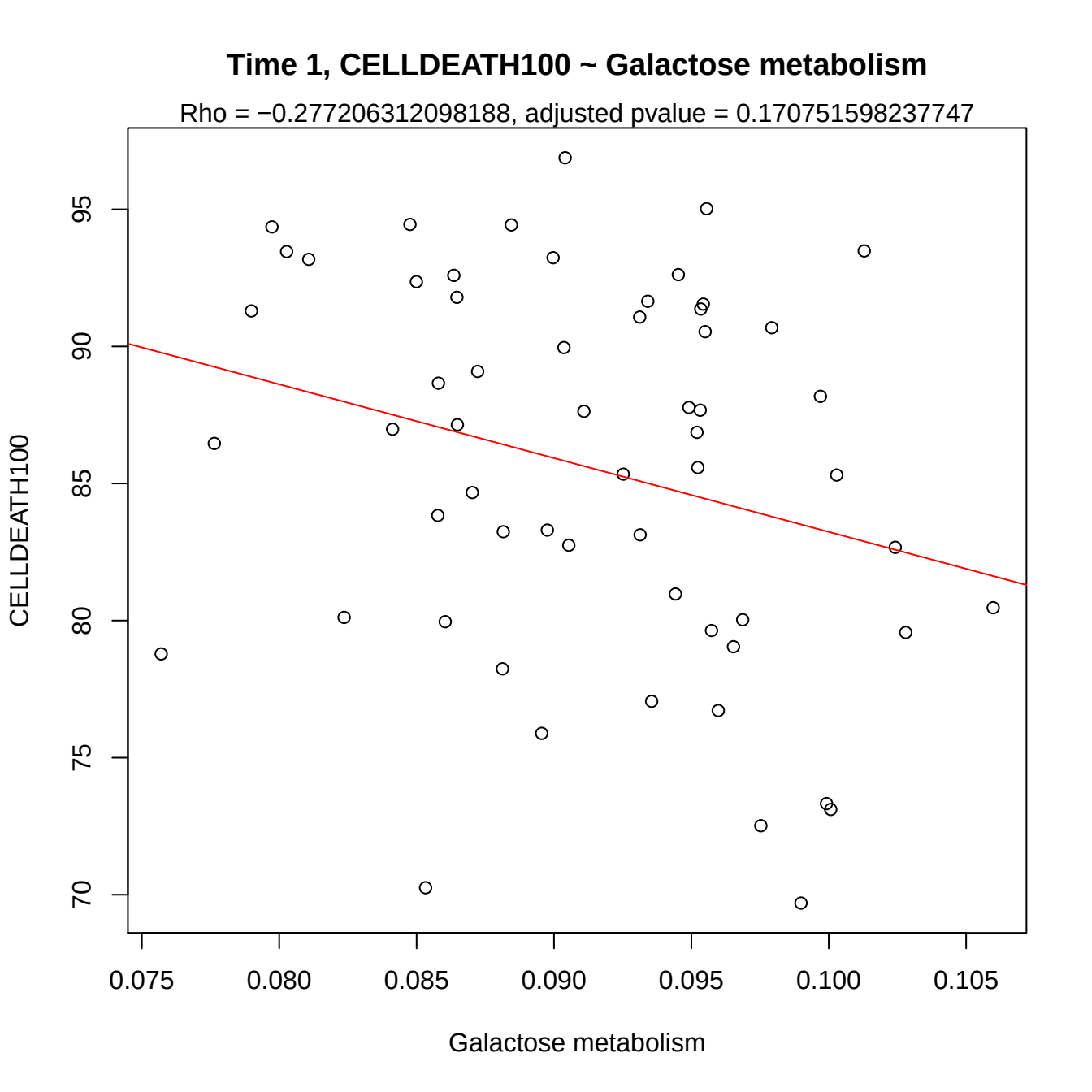

Time 1, CELLDEATH100 ~ Amino acid related enzymes
Rho = 0.250789012273524, adjusted pvalue = 0.193835039631302
CELLDEATH100
70
75
80
85
90
95
0.120
0.125
0.130
0.135
Amino acid related enzymes

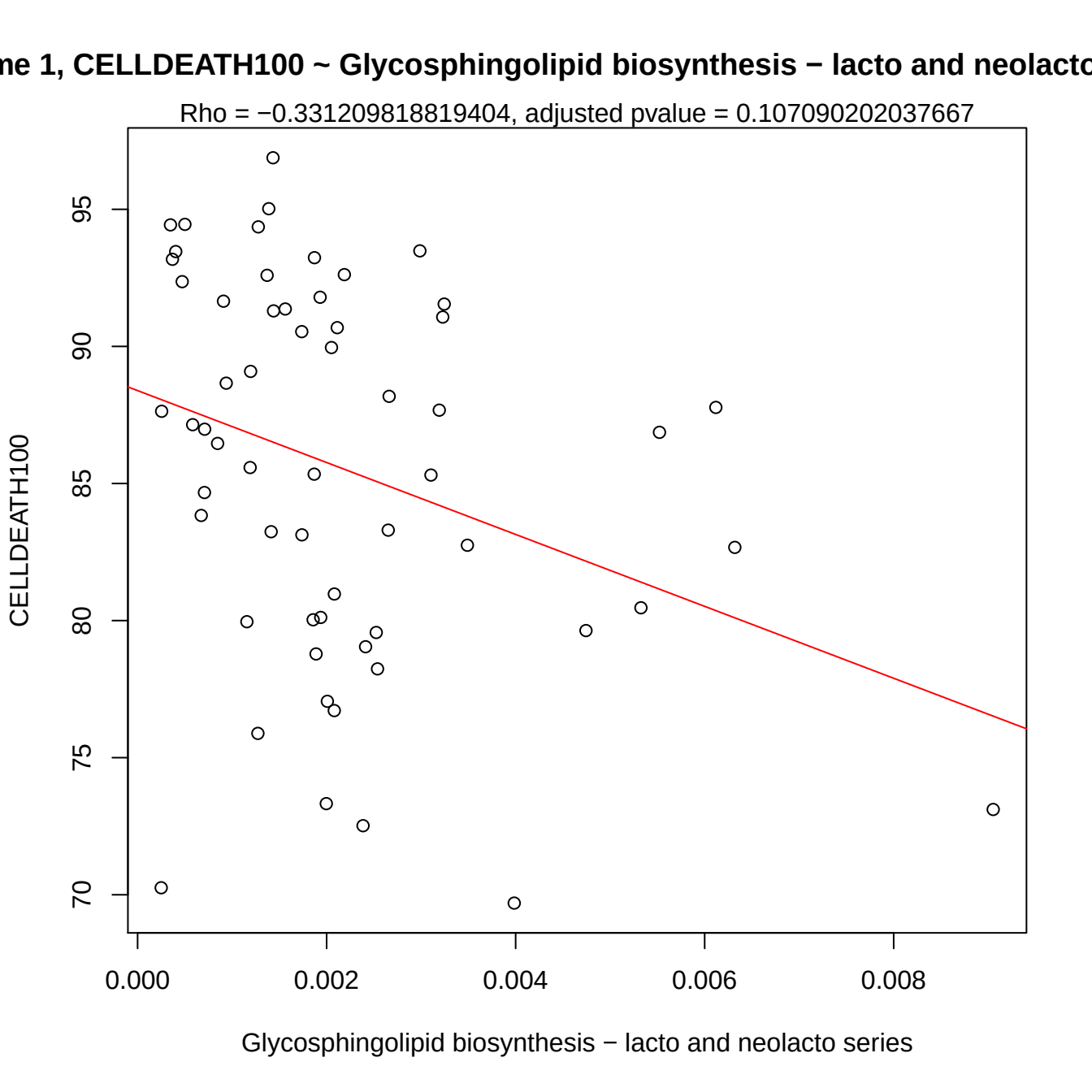

Time 1, CELLDEATH100 ~ Amino sugar and nucleotide sugar metabolism
Rho = −0.226008182349503, adjusted pvalue = 0.220517336416051
CELLDEATH100
70
75
80
85
90
95
0.115
0.120
0.125
0.130
0.135
Amino sugar and nucleotide sugar metabolism

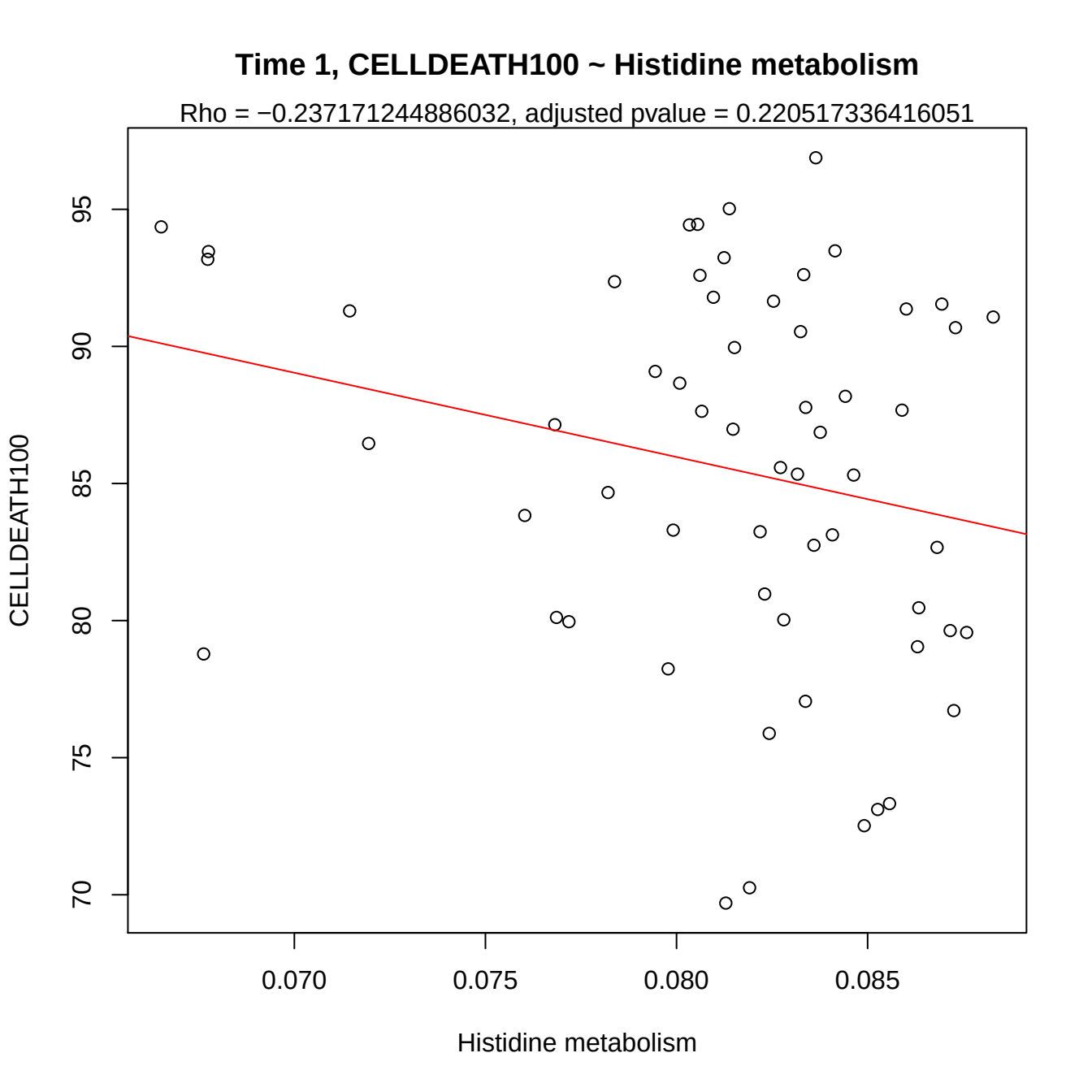

Time 1, CELLDEATH100 ~ Ascorbate and aldarate metabolism
Rho = −0.285330216247808, adjusted pvalue = 0.170751598237747
CELLDEATH100
70
75
80
85
90
95
0.025
0.030
0.035
0.040
Ascorbate and aldarate metabolism

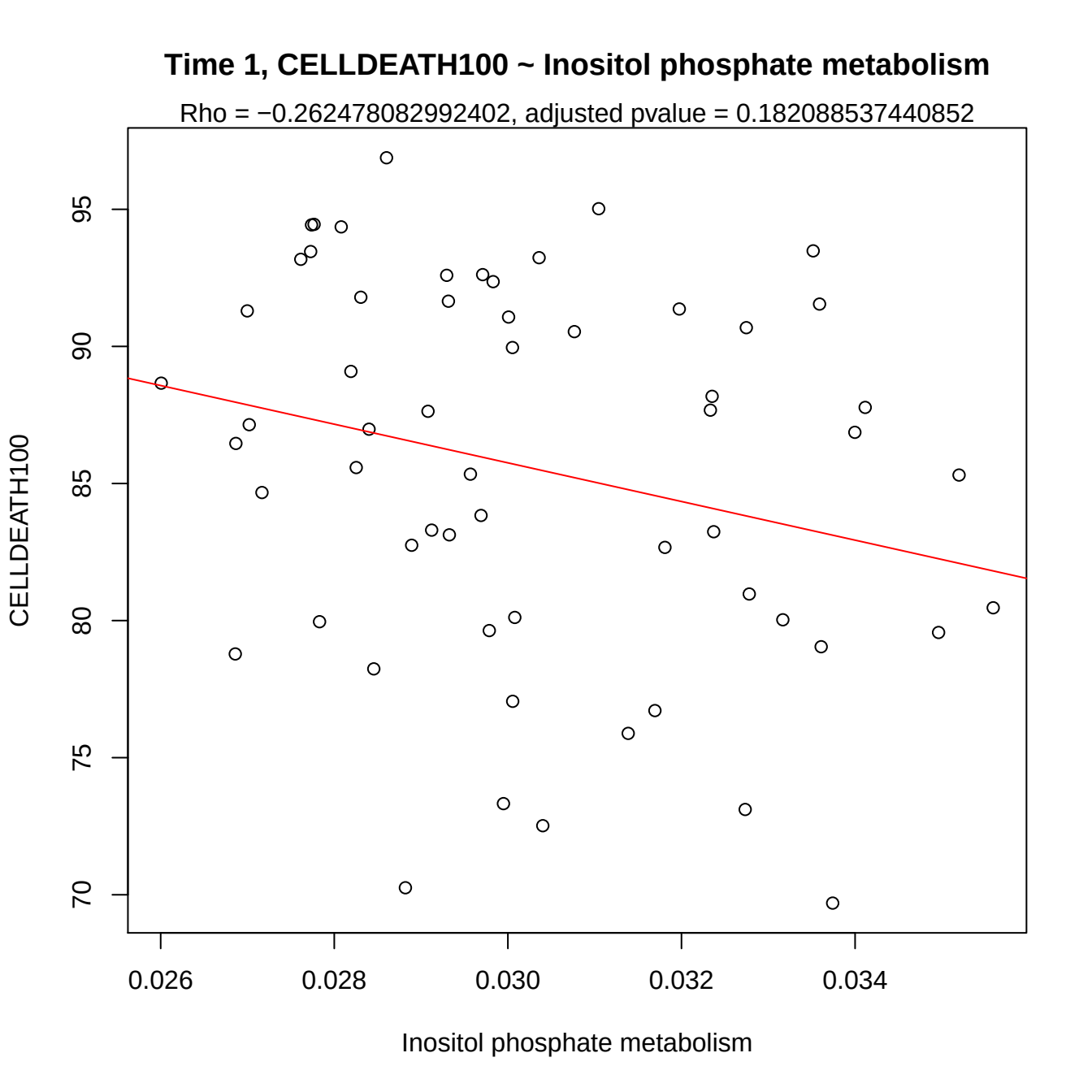

Time 1, CELLDEATH100 ~ Cysteine and methionine metabolism
Rho = 0.327001753360608, adjusted pvalue = 0.107090202037667
CELLDEATH100
70
75
80
85
90
95
0.096
0.098
0.100
0.102
0.104
Cysteine and methionine metabolism

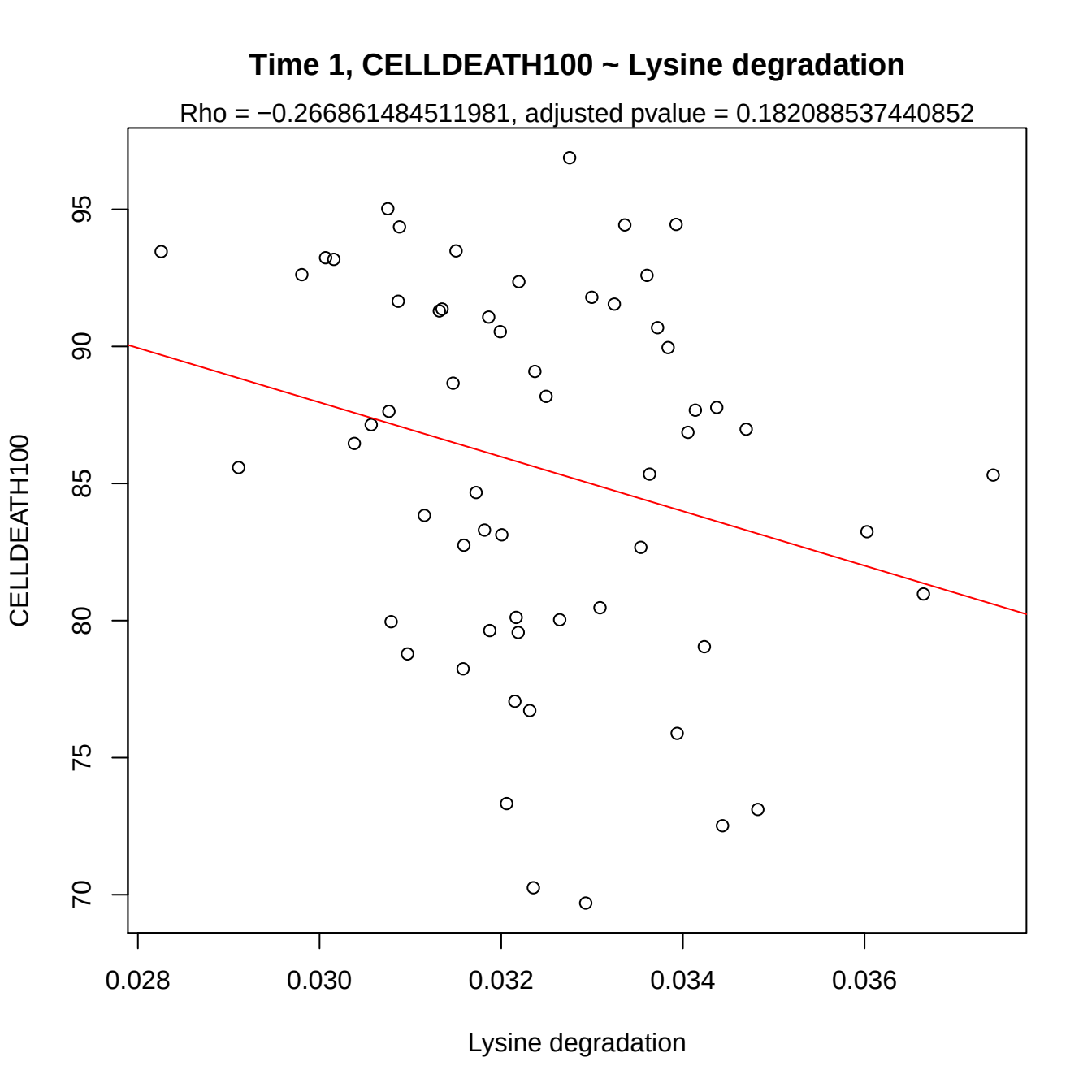

Time 1, CELLDEATH100 ~ D−Alanine metabolism
Rho = 0.331502045587376, adjusted pvalue = 0.107090202037667
CELLDEATH100
70
75
80
85
90
95
0.030
0.032
0.034
0.036
D−Alanine metabolism


Time 1, CELLDEATH100 ~ Galactose metabolism
Rho = −0.277206312098188, adjusted pvalue = 0.170751598237747
CELLDEATH100
70
75
80
85
90
95
0.075
0.080
0.085
0.090
0.095
0.100
0.105
Galactose metabolism

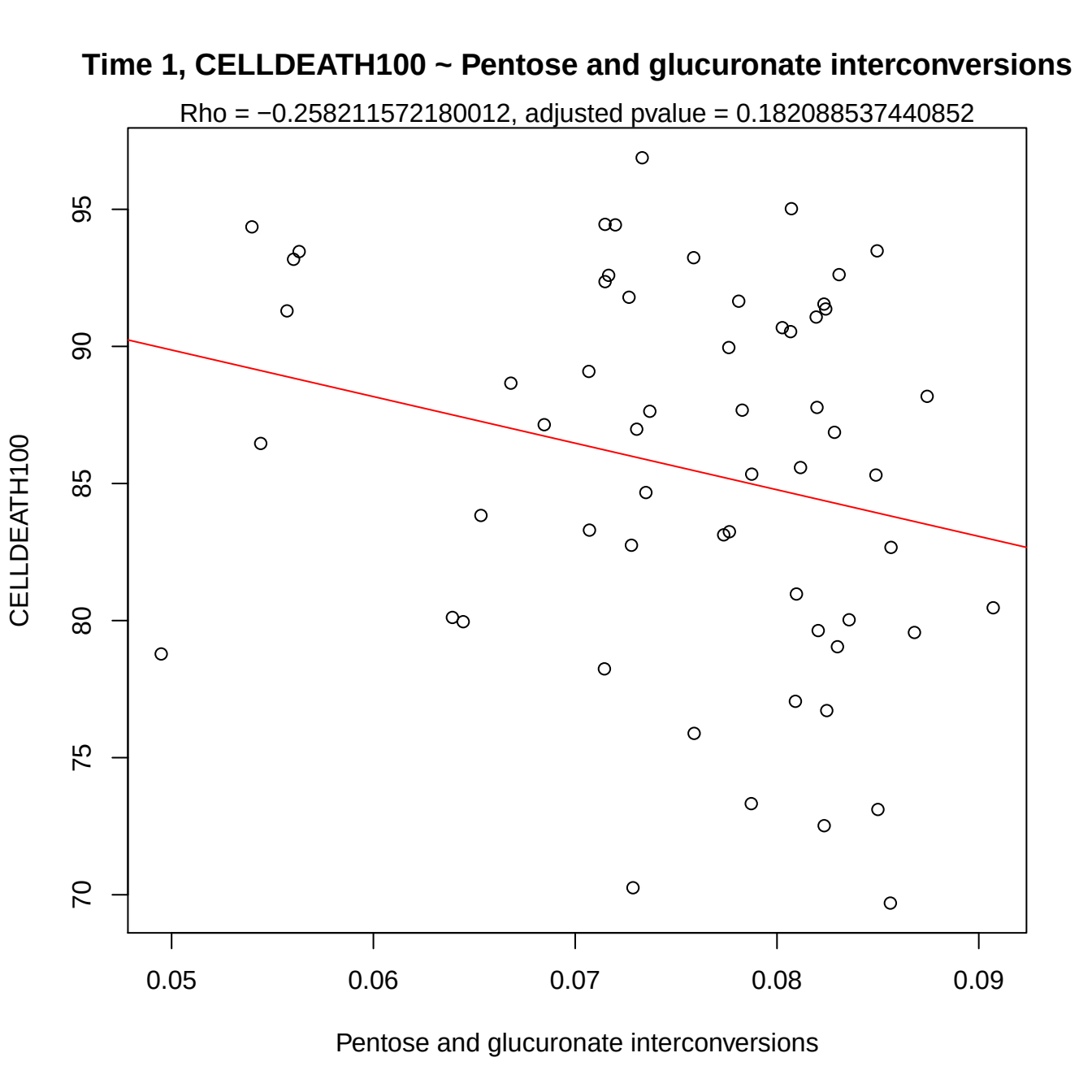

me 1, CELLDEATH100 ~ Glycosphingolipid biosynthesis − lacto and neolacto
Rho = −0.331209818819404, adjusted pvalue = 0.107090202037667
CELLDEATH100
70
75
80
85
90
95
0.000
0.002
0.004
0.006
0.008
Glycosphingolipid biosynthesis − lacto and neolacto series

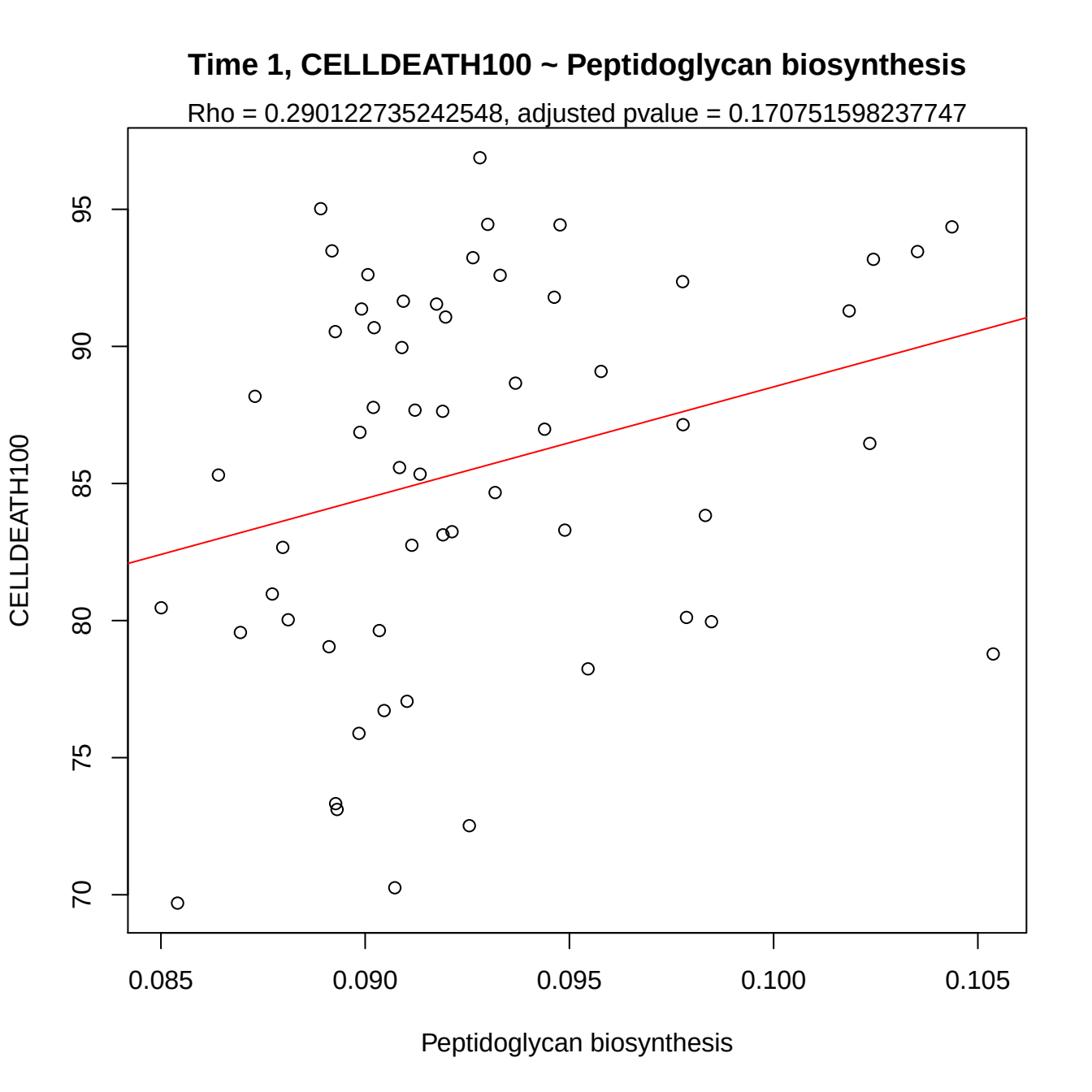

Time 1, CELLDEATH100 ~ Histidine metabolism
Rho = −0.237171244886032, adjusted pvalue = 0.220517336416051
CELLDEATH100
95
90
85
80
75
70
0.070
0.075
0.080
0.085
Histidine metabolism

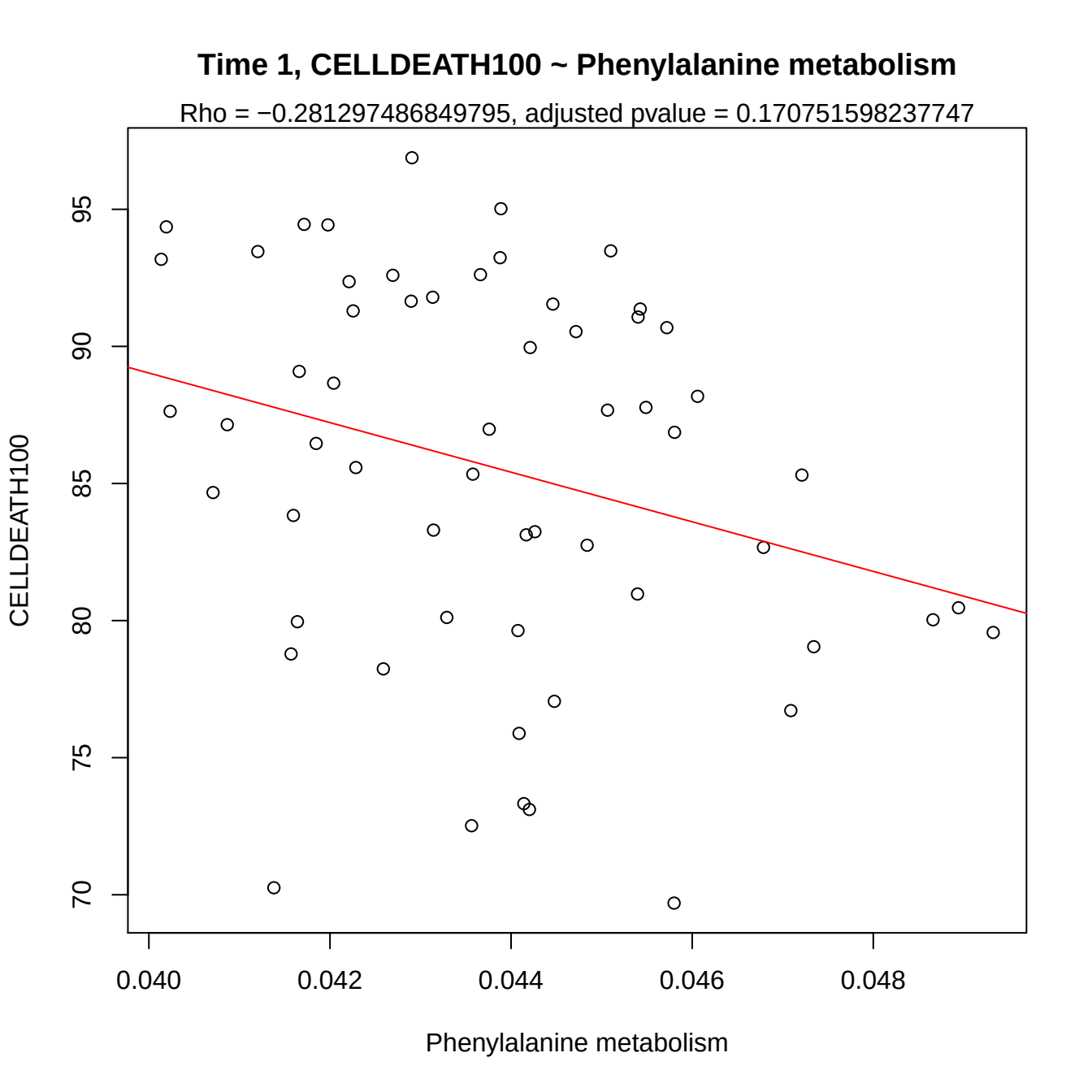

Time 1, CELLDEATH100 ~ Inositol phosphate metabolism
Rho = −0.262478082992402, adjusted pvalue = 0.182088537440852
CELLDEATH100
70
75
80
85
90
95
0.026
0.028
0.030
0.032
0.034
Inositol phosphate metabolism

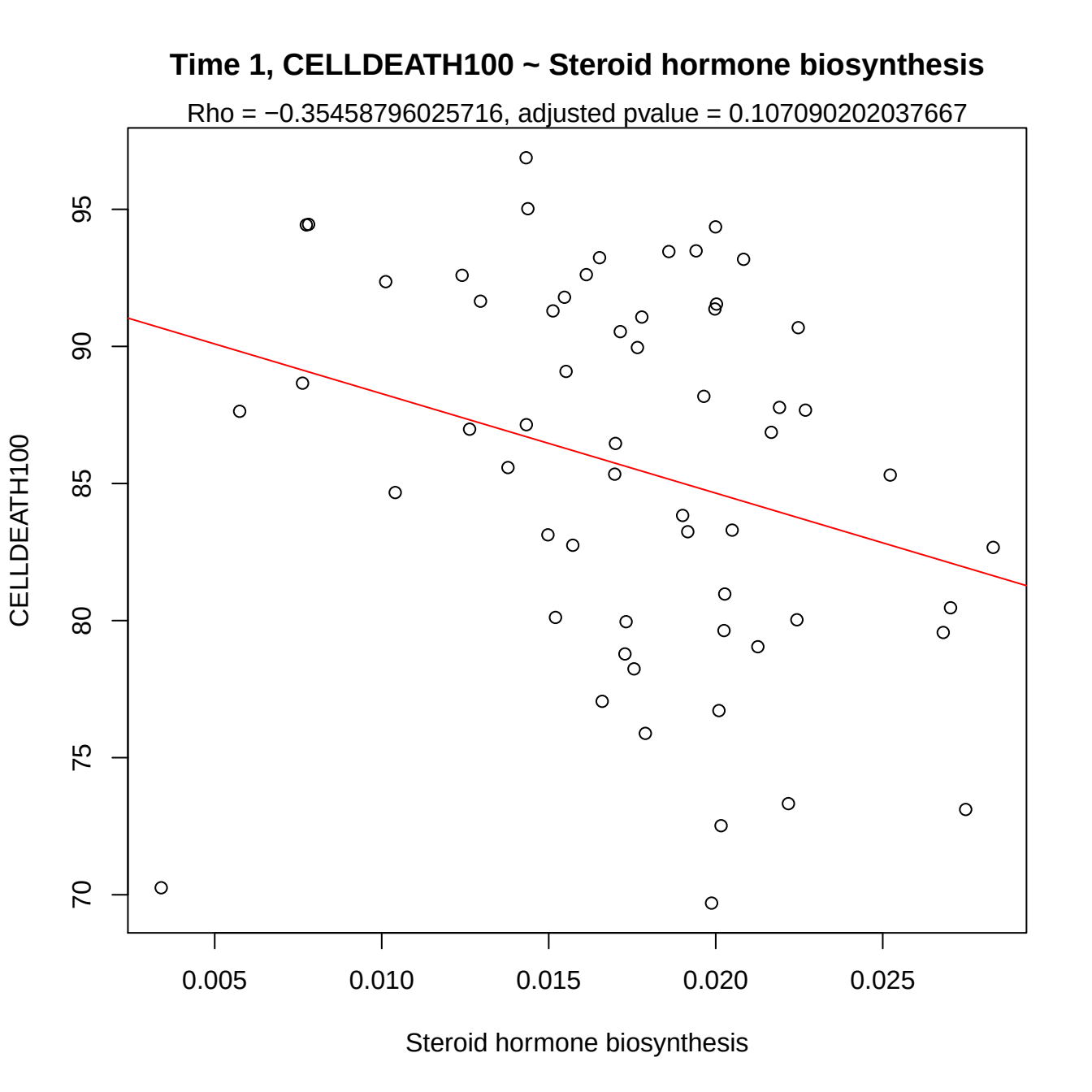

Time 1, CELLDEATH100 ~ Lysine degradation
Rho = −0.266861484511981, adjusted pvalue = 0.182088537440852
CELLDEATH100
70
75
80
85
90
95
0.028
0.030
0.032
0.034
0.036
Lysine degradation


Time 1, CELLDEATH100 ~ Other glycan degradation
Rho = −0.318468731735827, adjusted pvalue = 0.11169588591414
CELLDEATH100
70
75
80
85
90
95
0.04
0.05
0.06
0.07
0.08
0.09
Other glycan degradation


Time 1, CELLDEATH100 ~ Pentose and glucuronate interconversions
Rho = −0.258211572180012, adjusted pvalue = 0.182088537440852
CELLDEATH100
70
75
80
85
90
95
0.05
0.06
0.07
0.08
0.09
Pentose and glucuronate interconversions


Time 1, CELLDEATH100 ~ Peptidoglycan biosynthesis
Rho = 0.290122735242548, adjusted pvalue = 0.170751598237747
CELLDEATH100
70
75
80
85
90
95
0.085
0.090
0.095
0.100
0.105
Peptidoglycan biosynthesis


Time 1, CELLDEATH100 ~ Phenylalanine metabolism
Rho = −0.281297486849795, adjusted pvalue = 0.170751598237747
CELLDEATH100
70
75
80
85
90
95
0.040
0.042
0.044
0.046
0.048
Phenylalanine metabolism


Time 1, CELLDEATH100 ~ Steroid hormone biosynthesis
Rho = −0.35458796025716, adjusted pvalue = 0.107090202037667
CELLDEATH100
70
75
80
85
90
95
0.005
0.010
0.015
0.020
0.025
Steroid hormone biosynthesis