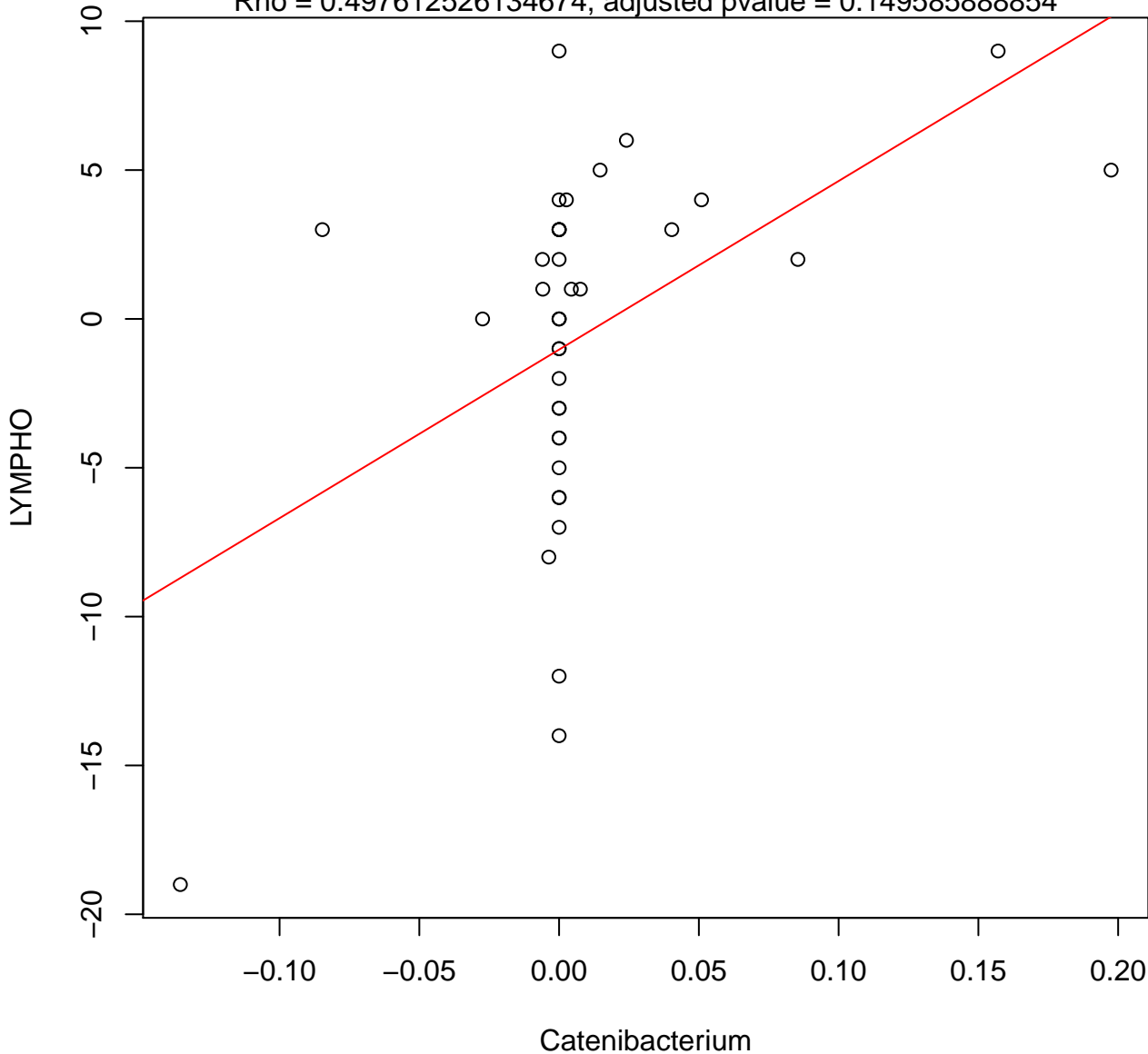


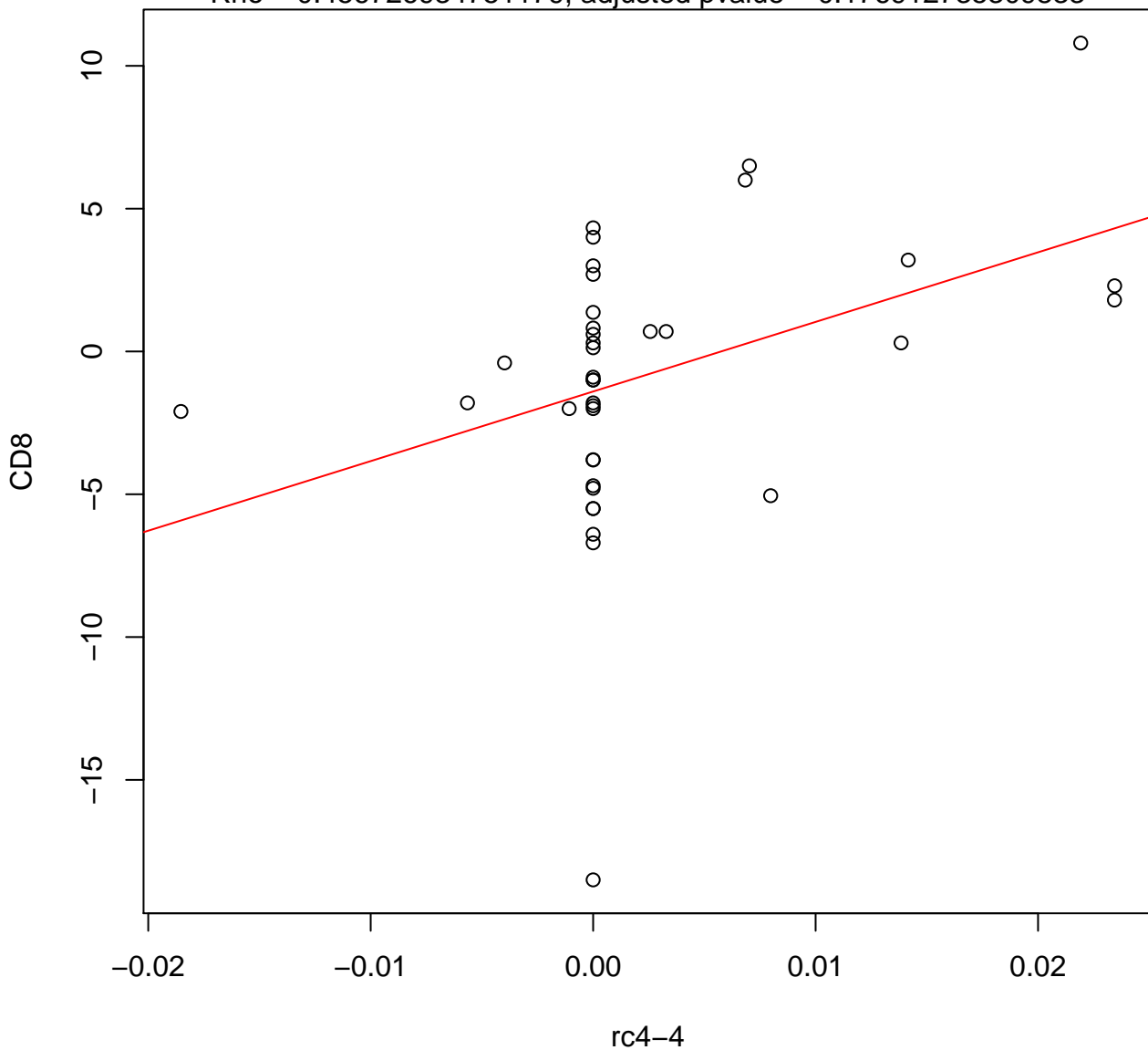
# Group A, Delta LYMPHO ~ Delta Catenibacterium

Rho = 0.497612526134674, adjusted pvalue = 0.149585888854



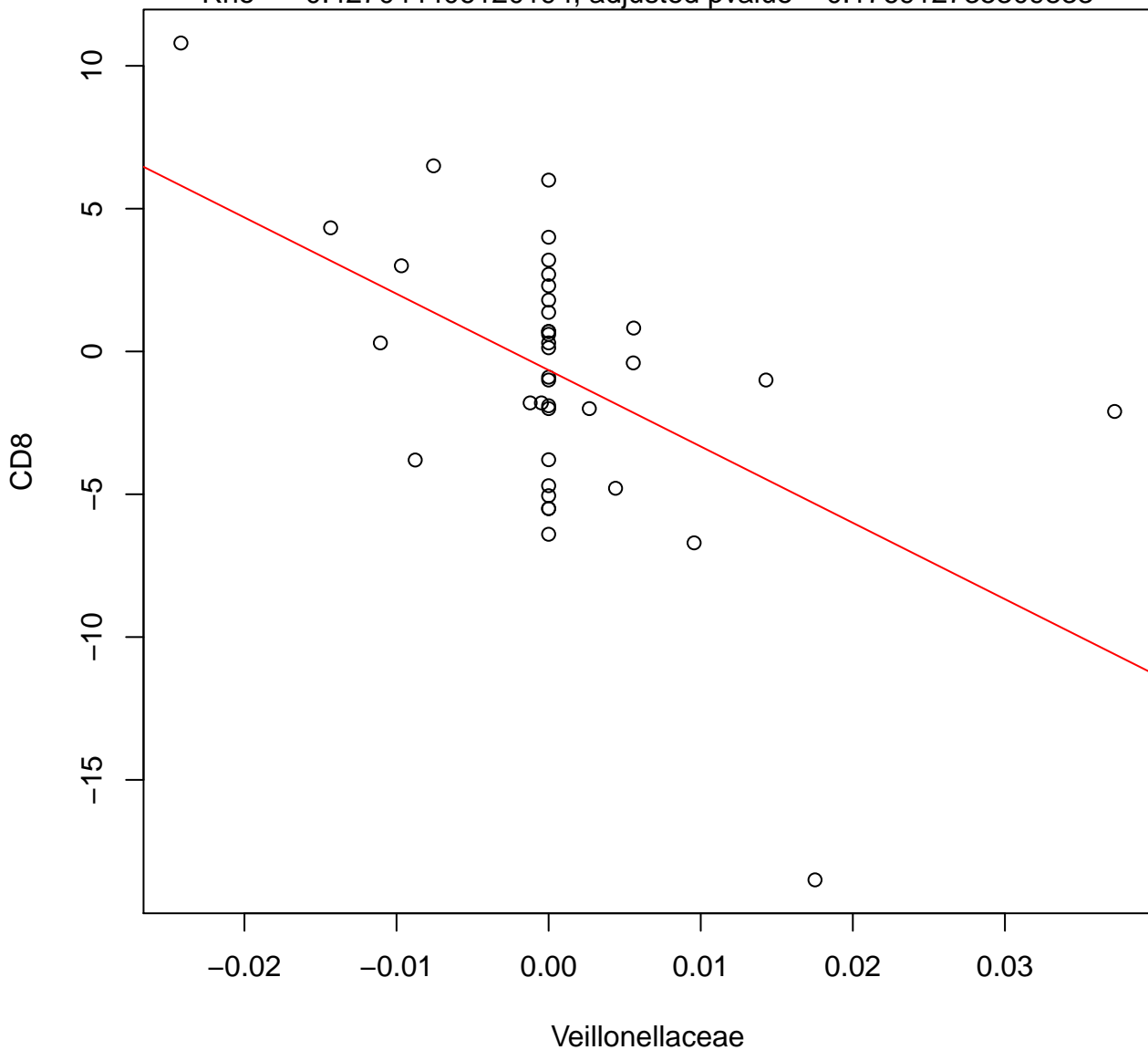
# Group B, Delta CD8 ~ Delta rc4-4

Rho = 0.456726934751179, adjusted pvalue = 0.176912735309833



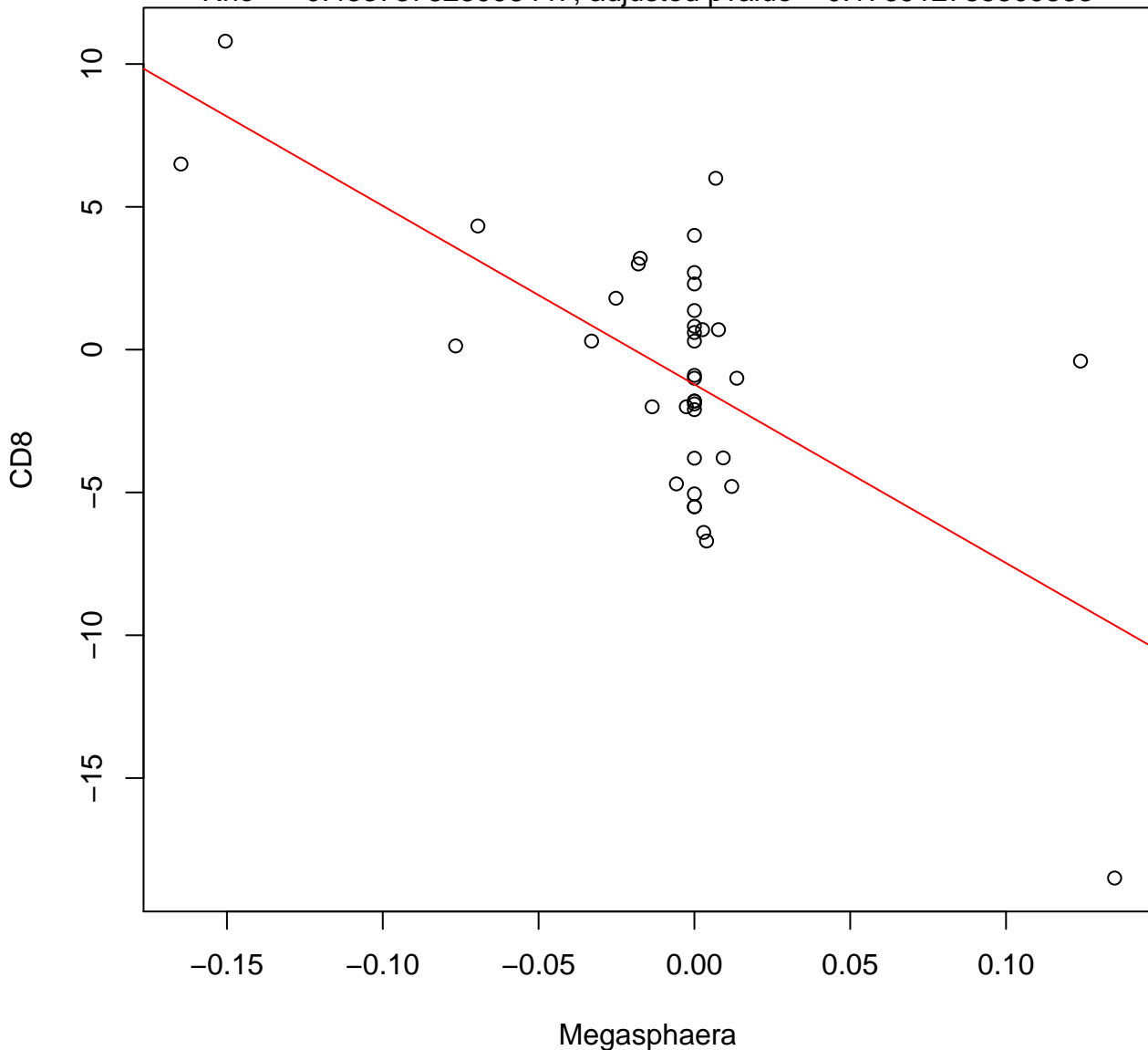
## Group B, Delta CD8 ~ Delta Veillonellaceae

Rho = -0.427044406120194, adjusted pvalue = 0.176912735309833



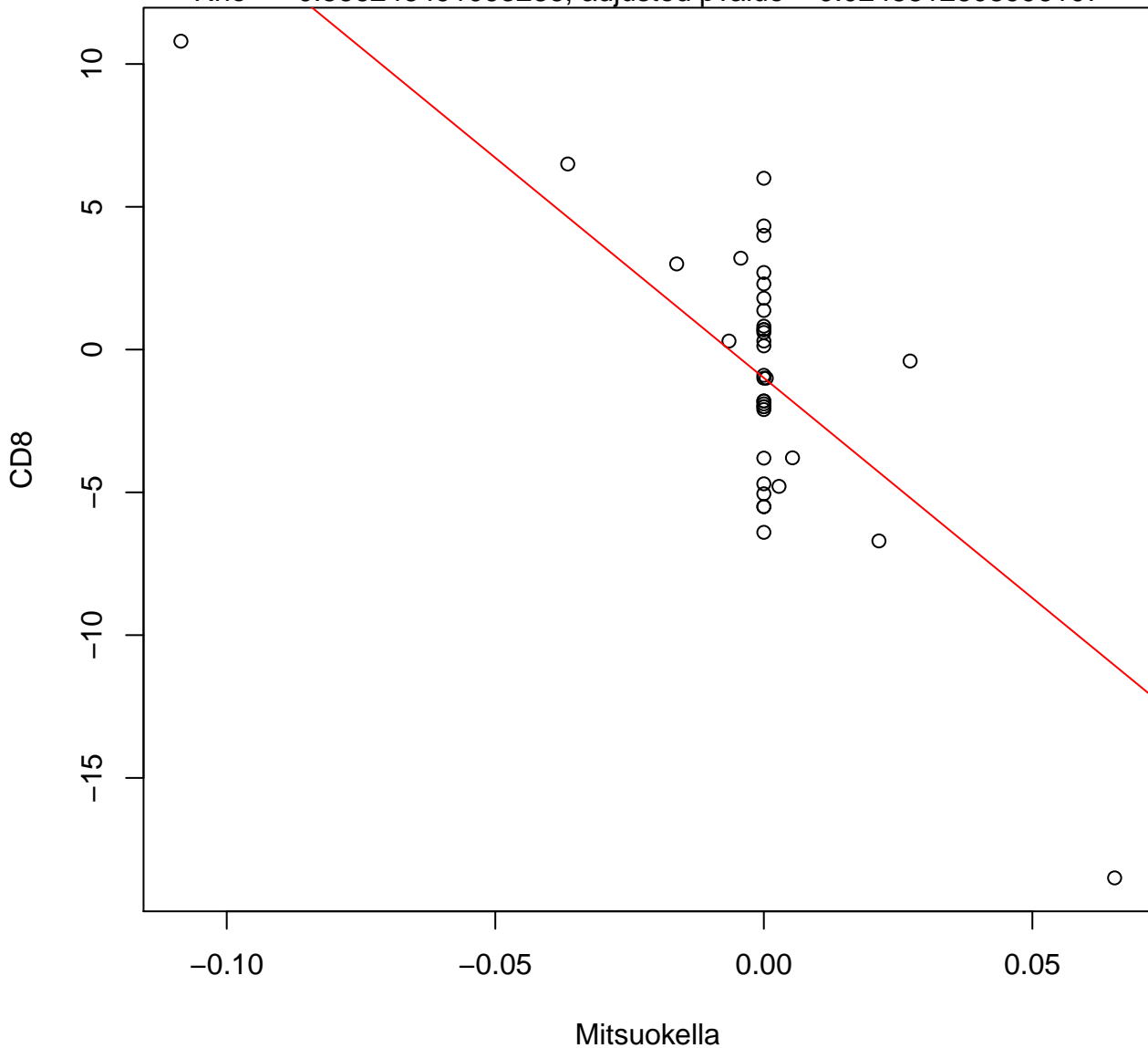
# Group B, Delta CD8 ~ Delta Megasphaera

Rho = -0.433737828998447, adjusted pvalue = 0.176912735309833



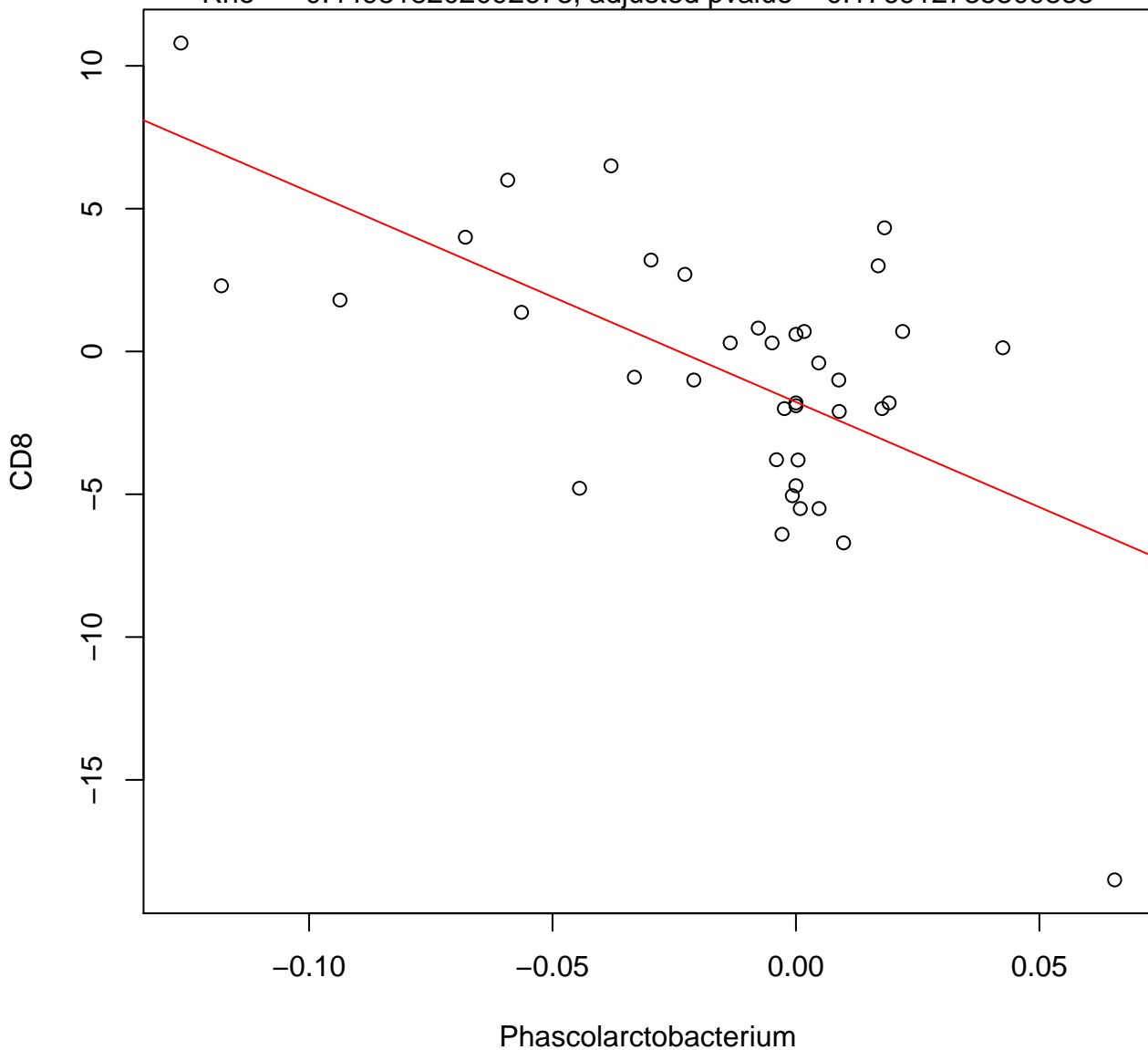
# Group B, Delta CD8 ~ Delta Mitsuokella

Rho =  $-0.566246491093286$ , adjusted pvalue =  $0.0248812608996107$



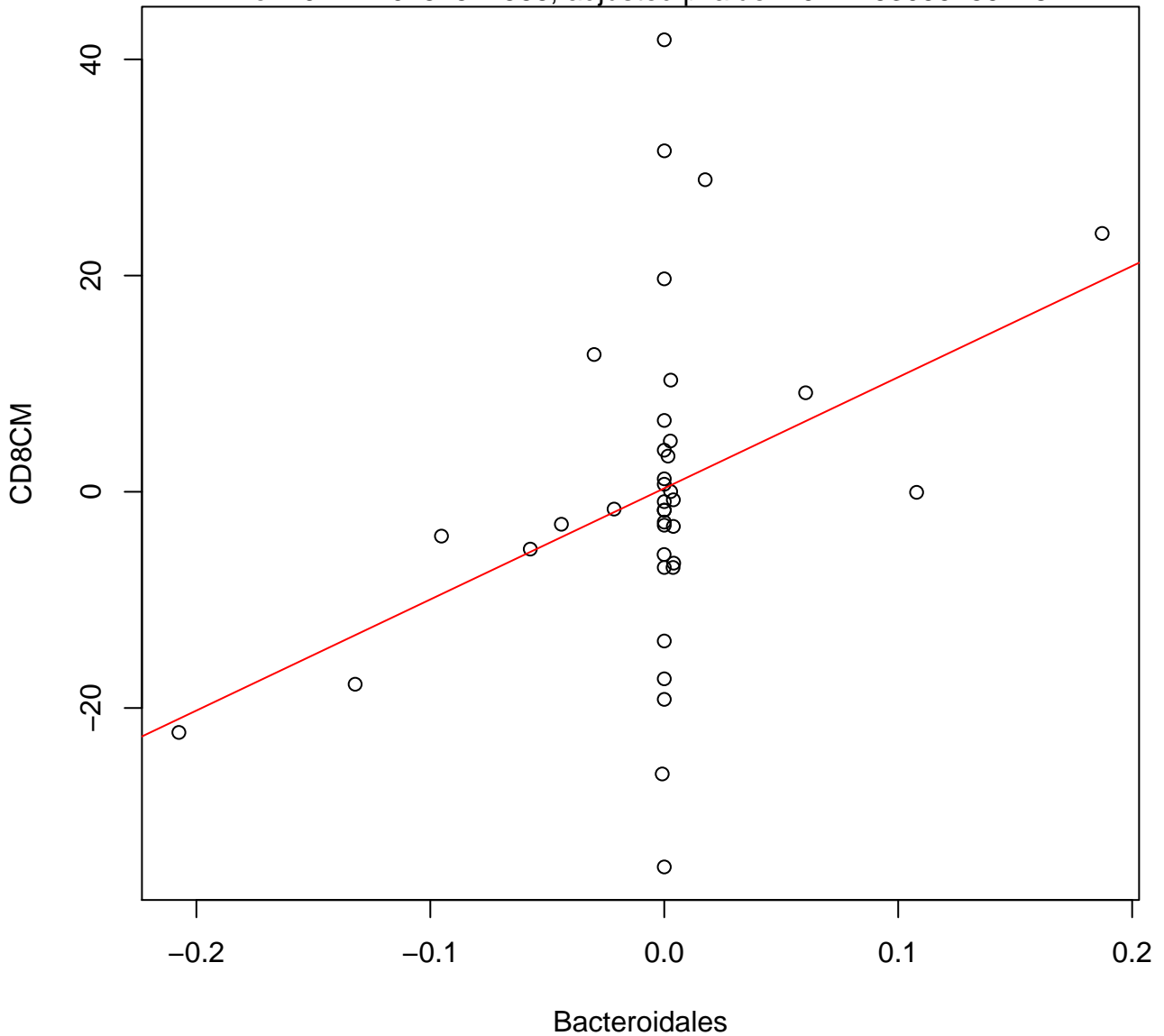
# Group B, Delta CD8 ~ Delta Phascolarctobacterium

Rho = -0.449518202092673, adjusted pvalue = 0.176912735309833



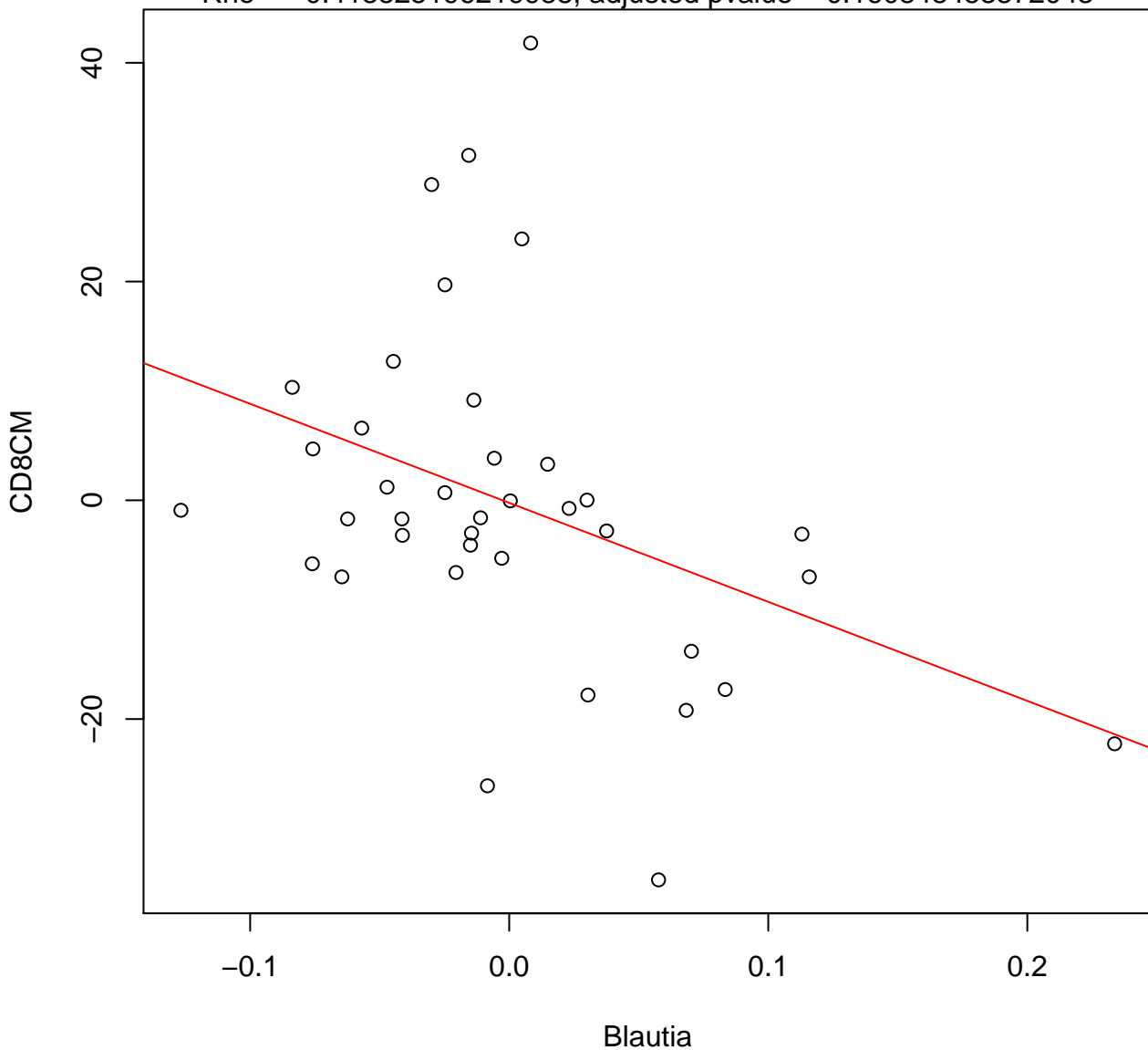
# Group A, Delta CD8CM ~ Delta Bacteroidales

Rho = 0.44420151521566, adjusted pvalue = 0.122930991594781



# Group A, Delta CD8CM ~ Delta Blautia

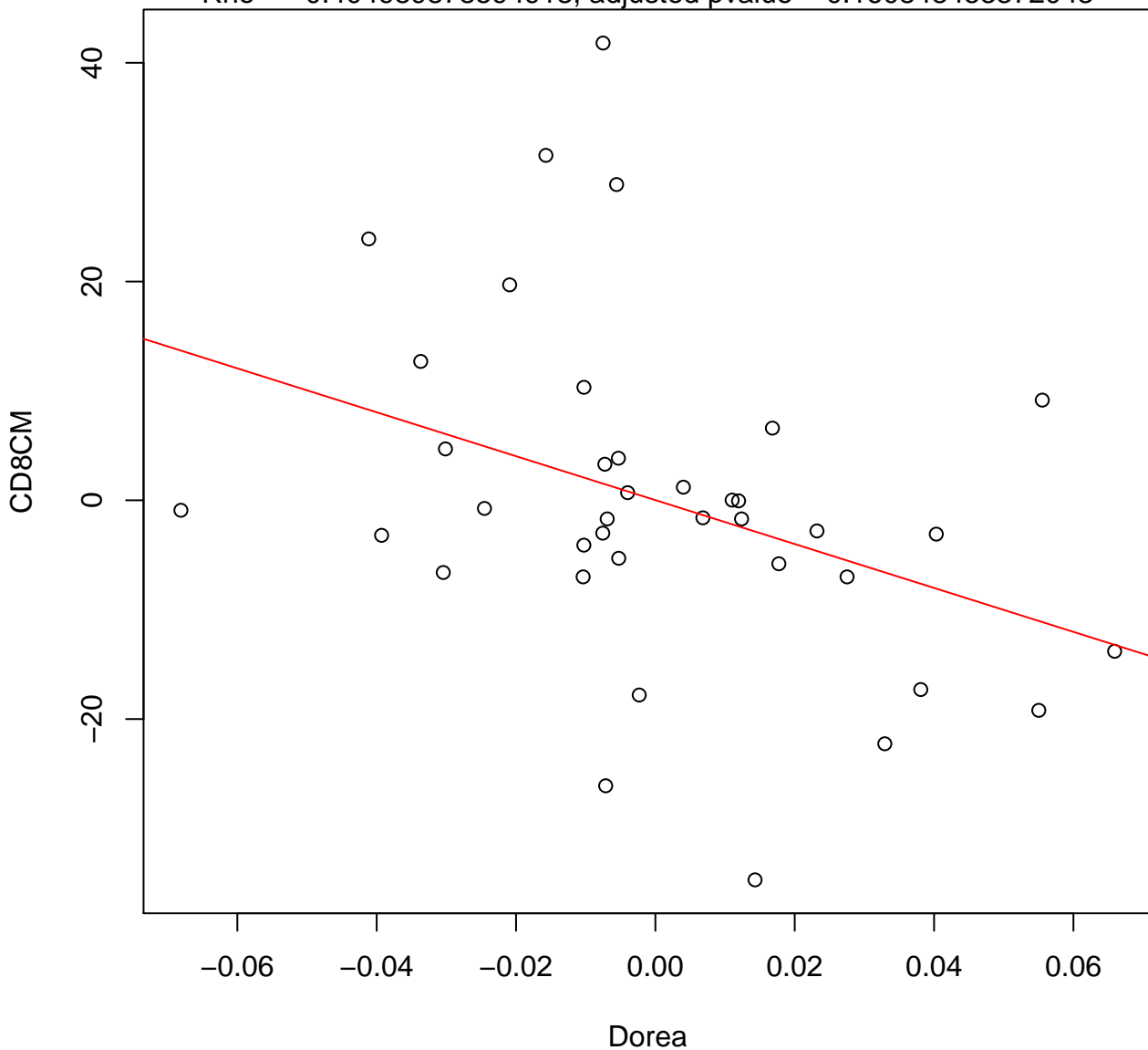
Rho =  $-0.413525196219988$ , adjusted pvalue =  $0.160848453372043$





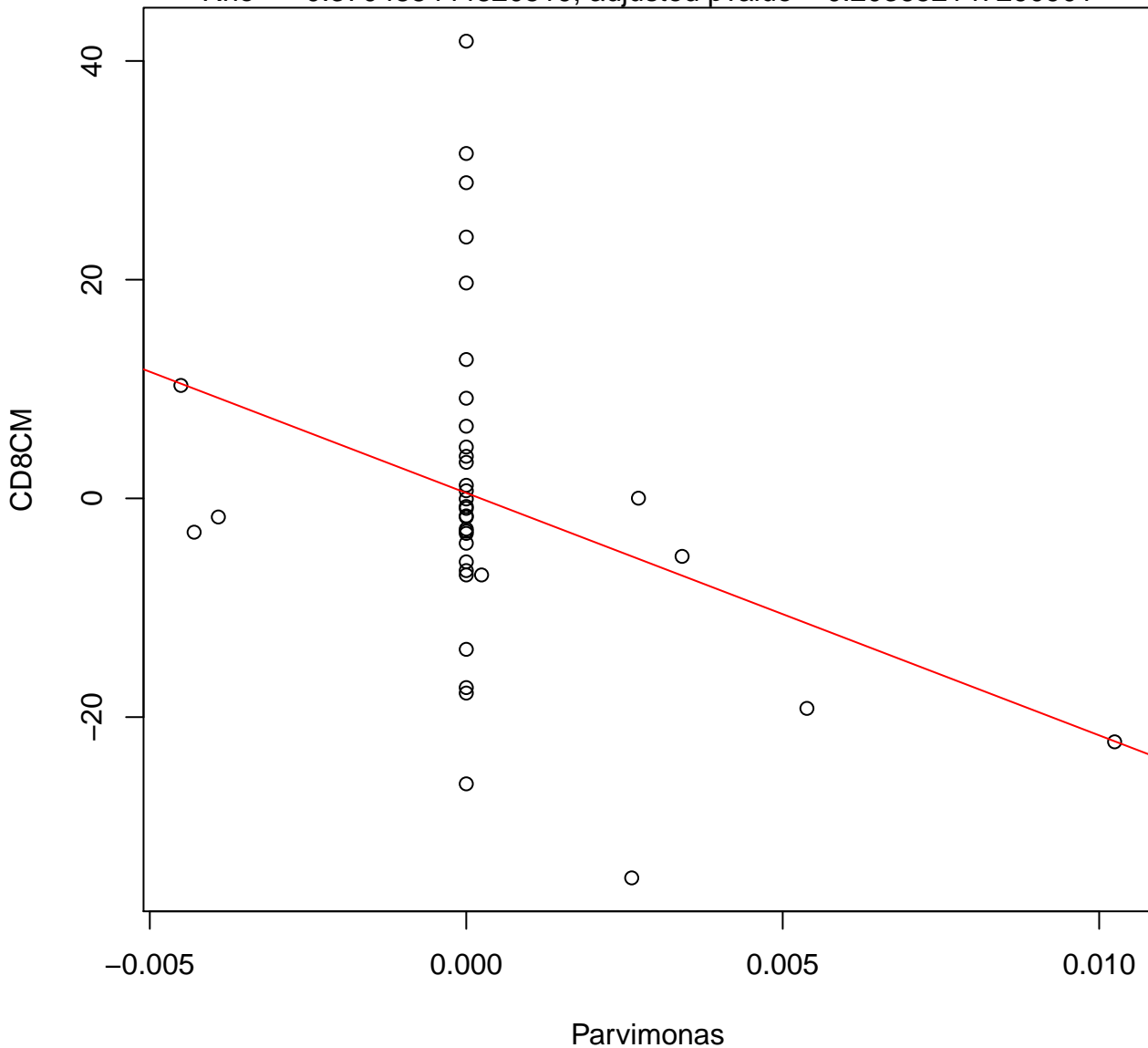
# Group A, Delta CD8CM ~ Delta Dorea

Rho =  $-0.404989878594913$ , adjusted pvalue =  $0.160848453372043$



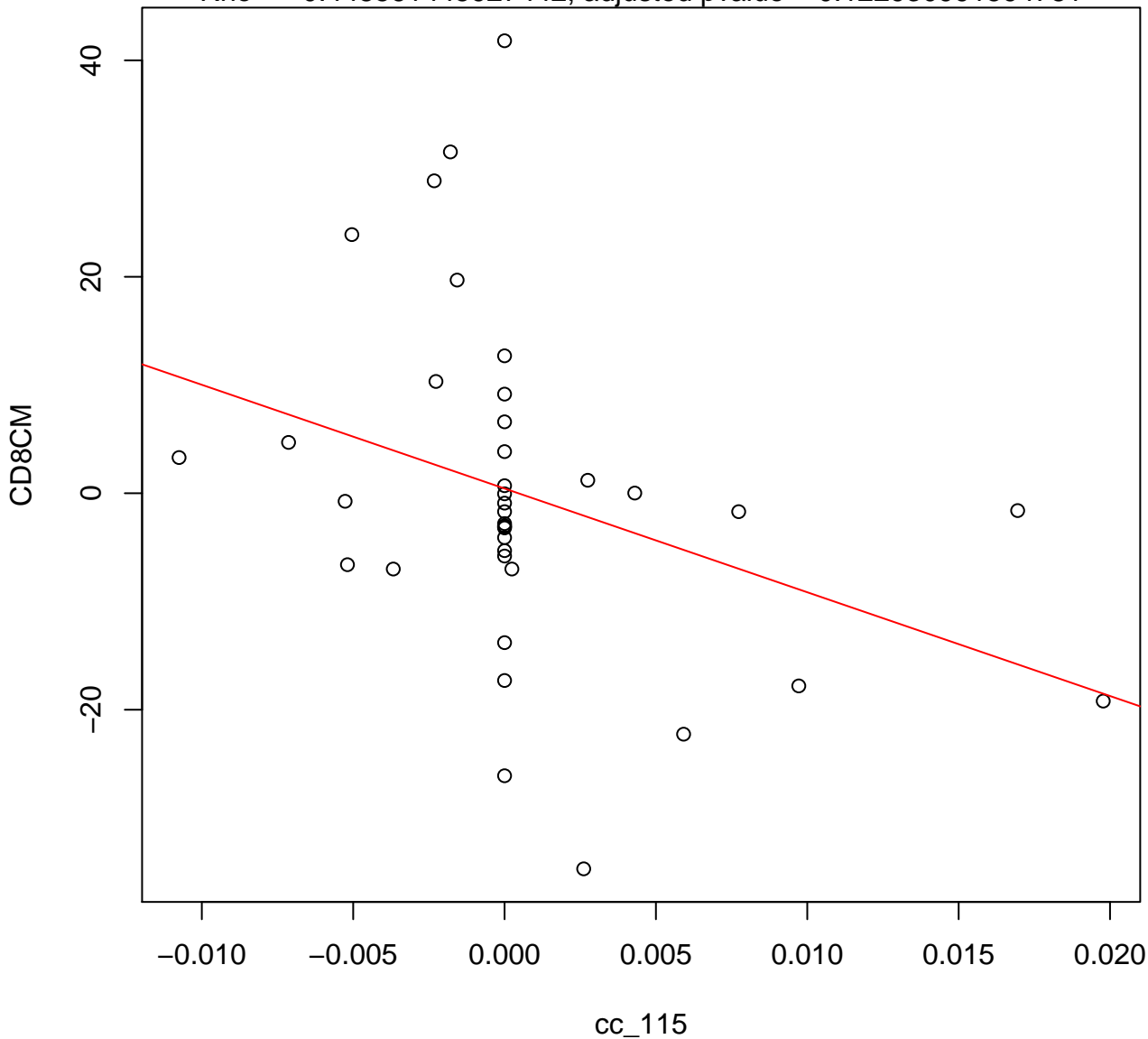
# Group A, Delta CD8CM ~ Delta Parvimonas

Rho =  $-0.370488444820519$ , adjusted pvalue =  $0.203652147290901$



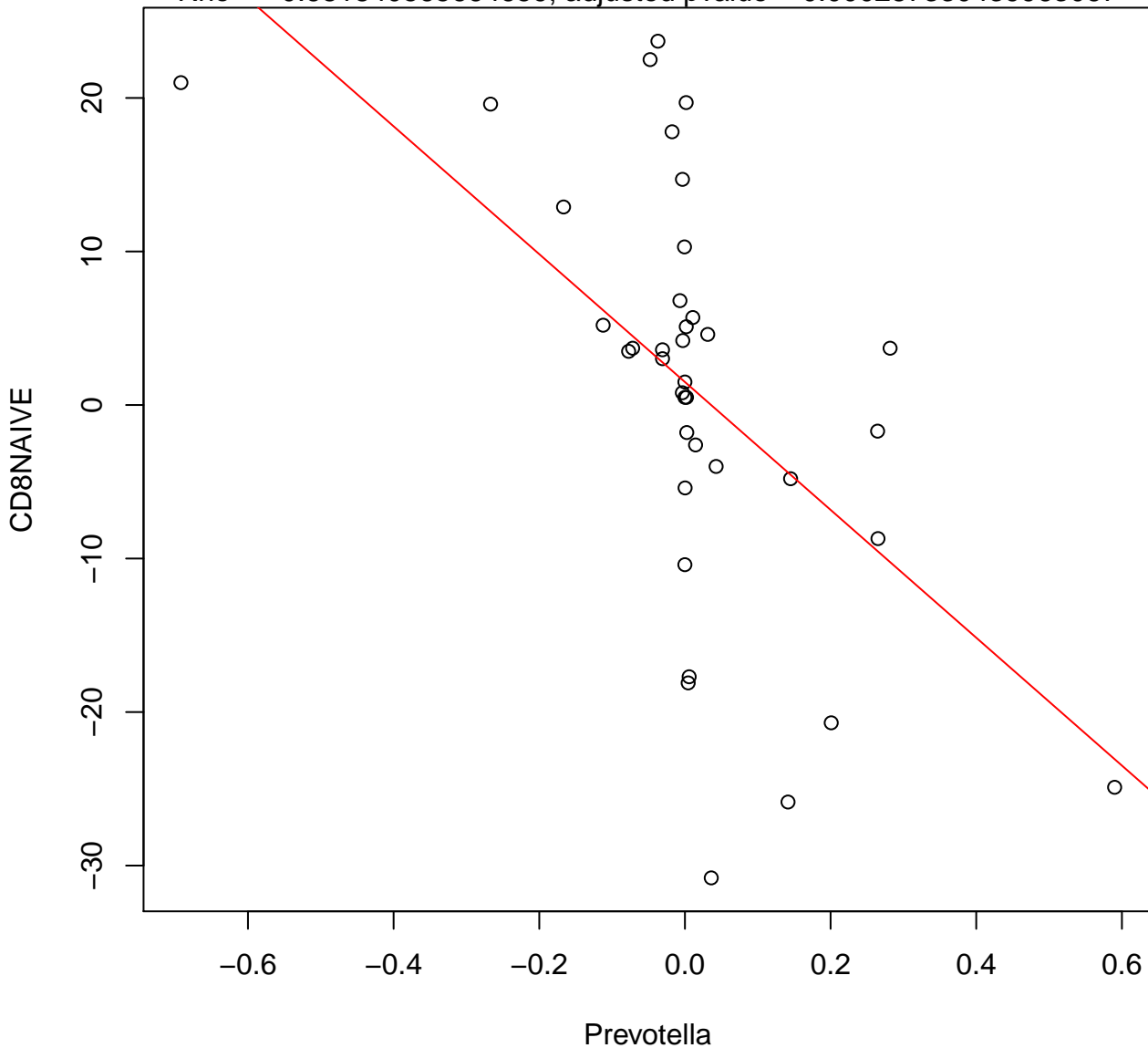
# Group A, Delta CD8CM ~ Delta cc\_115

Rho = -0.448561445927442, adjusted pvalue = 0.122930991594781



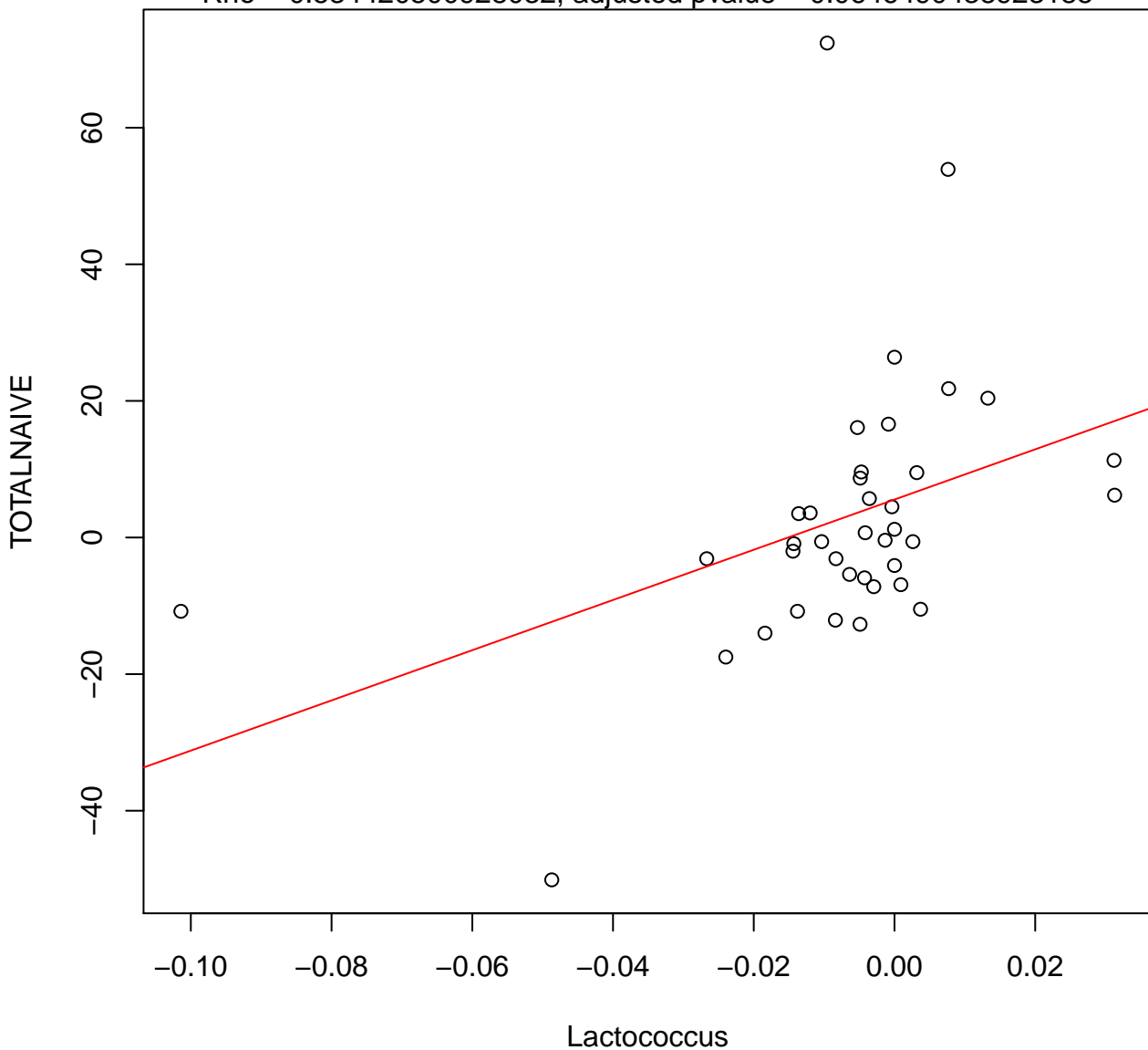
# Group A, Delta CD8NAIVE ~ Delta Prevotella

Rho =  $-0.681840565664659$ , adjusted pvalue =  $0.000287330439963067$



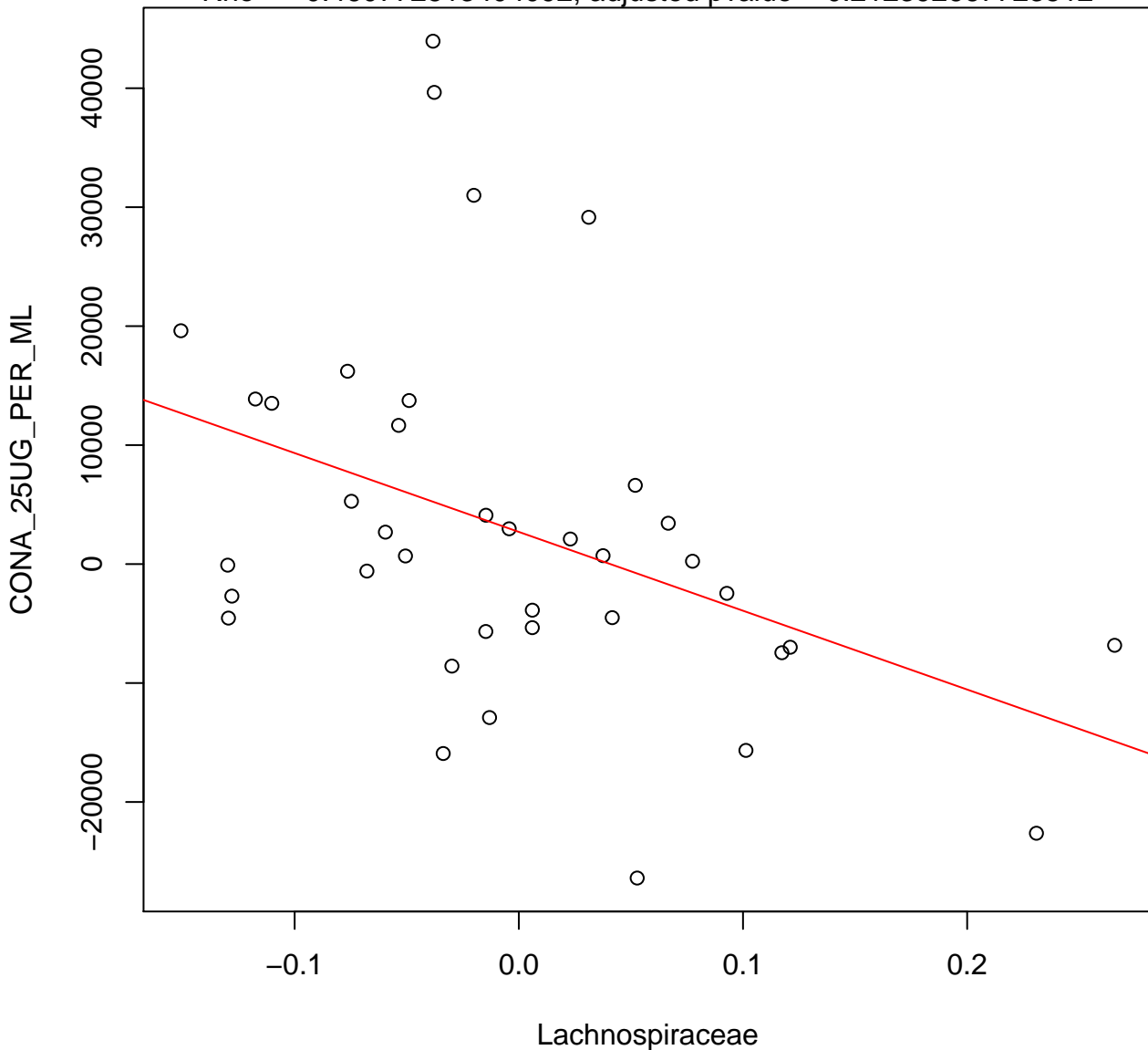
# Group A, Delta TOTALNAIVE ~ Delta Lactococcus

Rho = 0.534420500928032, adjusted pvalue = 0.0646490438923185



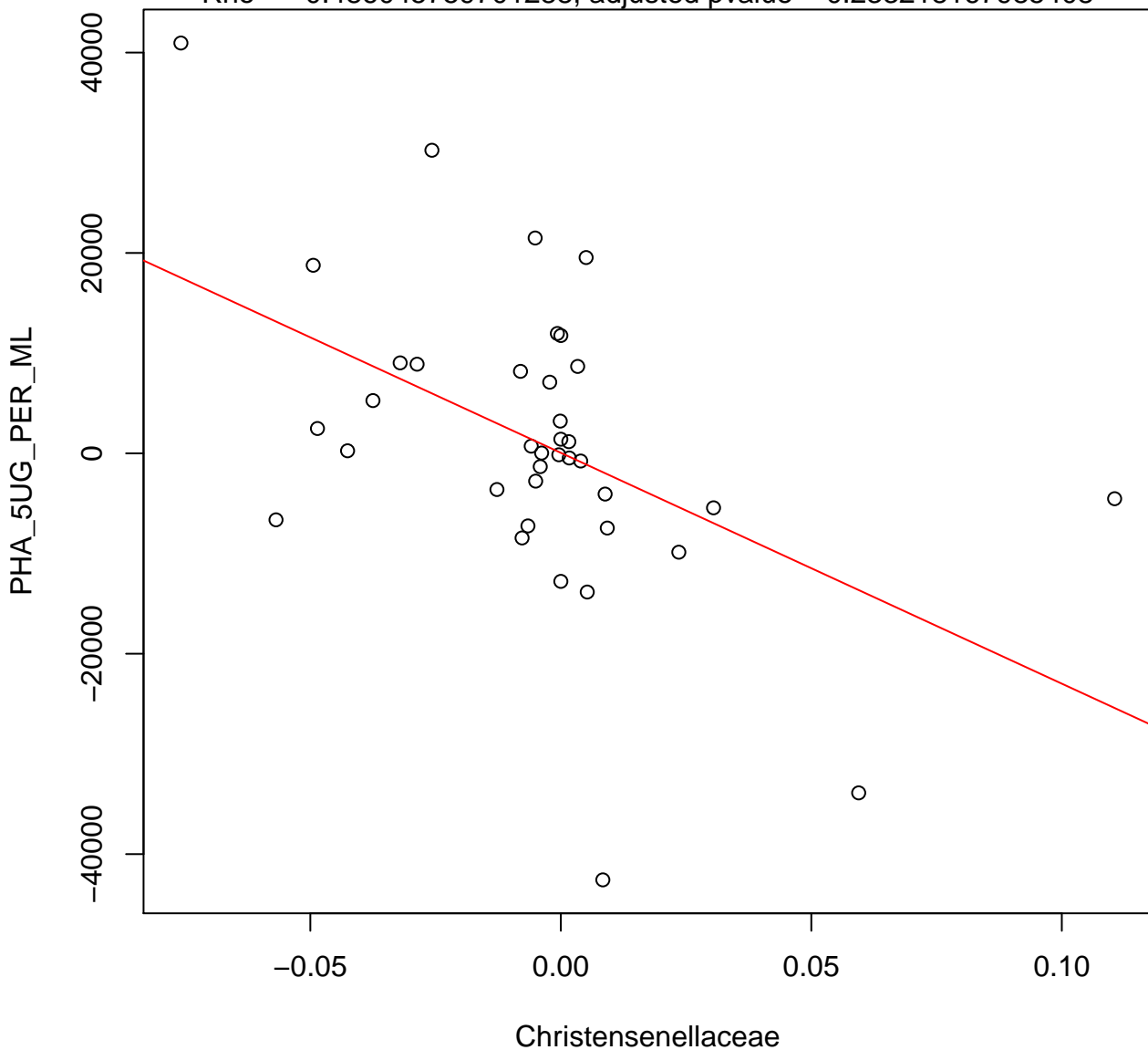
# Group B, Delta CONA\_25UG\_PER\_ML ~ Delta Lachnospiraceae

Rho = -0.460772513404092, adjusted pvalue = 0.212392667723512



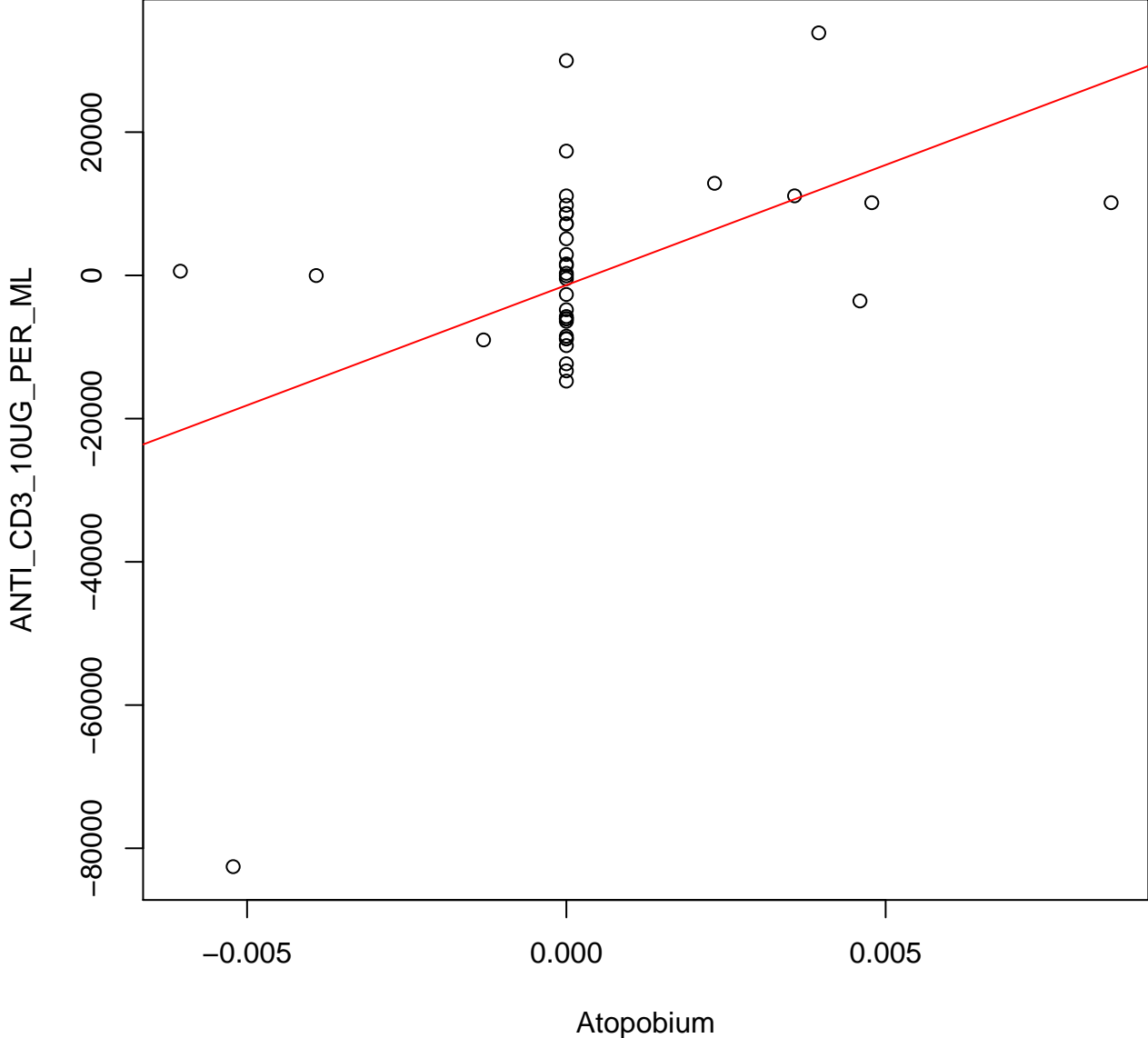
# Group B, Delta PHA\_5UG\_PER\_ML ~ Delta Christensenellaceae

Rho = -0.486045759701288, adjusted pvalue = 0.233218167985408



**Group B, Delta ANTI\_CD3\_10UG\_PER\_ML ~ Delta Atopobium**

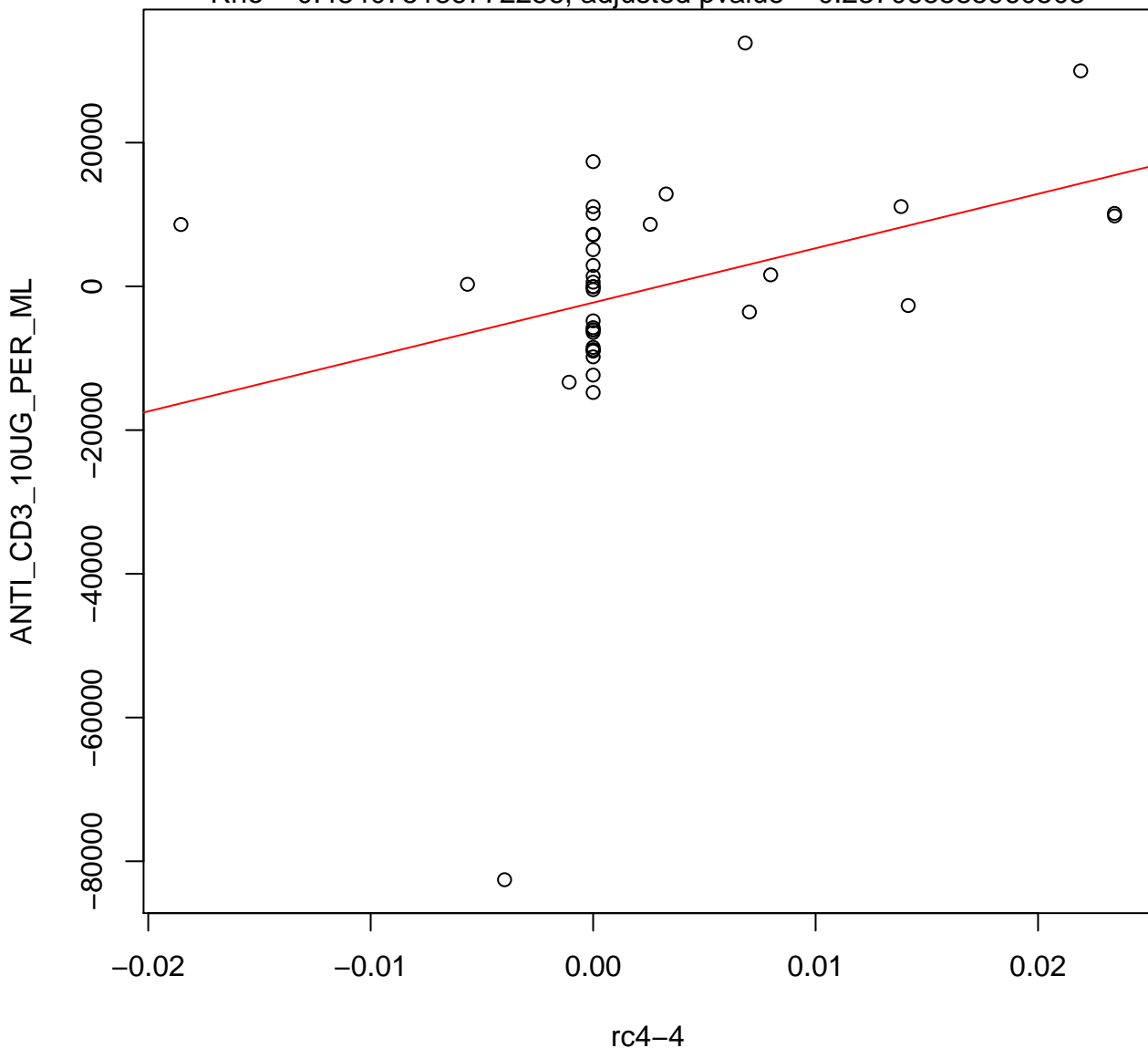
Rho = 0.455927587417422, adjusted pvalue = 0.237065585960503





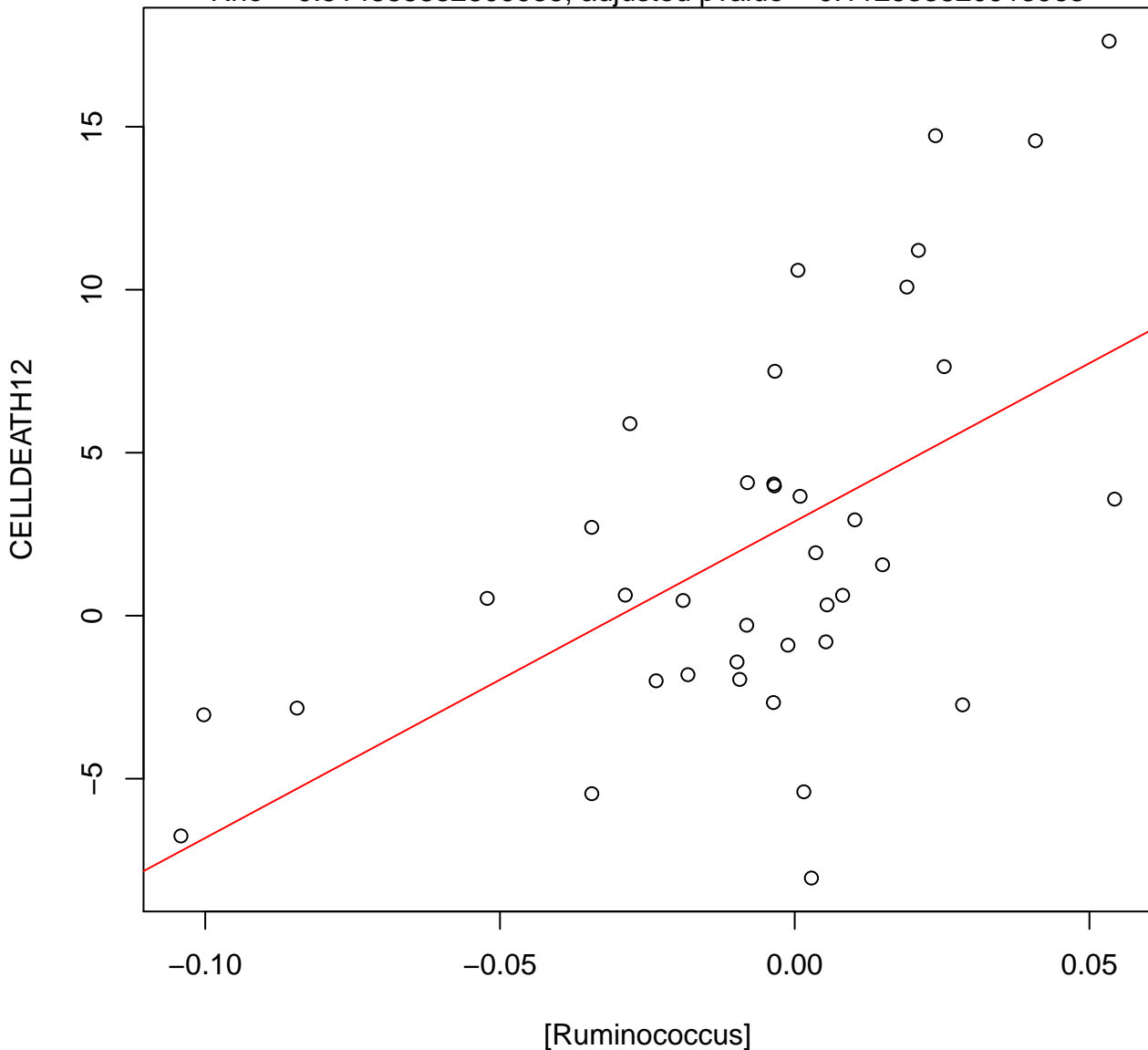
# Group B, Delta ANTI\_CD3\_10UG\_PER\_ML ~ Delta rc4-4

Rho = 0.484075186772256, adjusted pvalue = 0.237065585960503



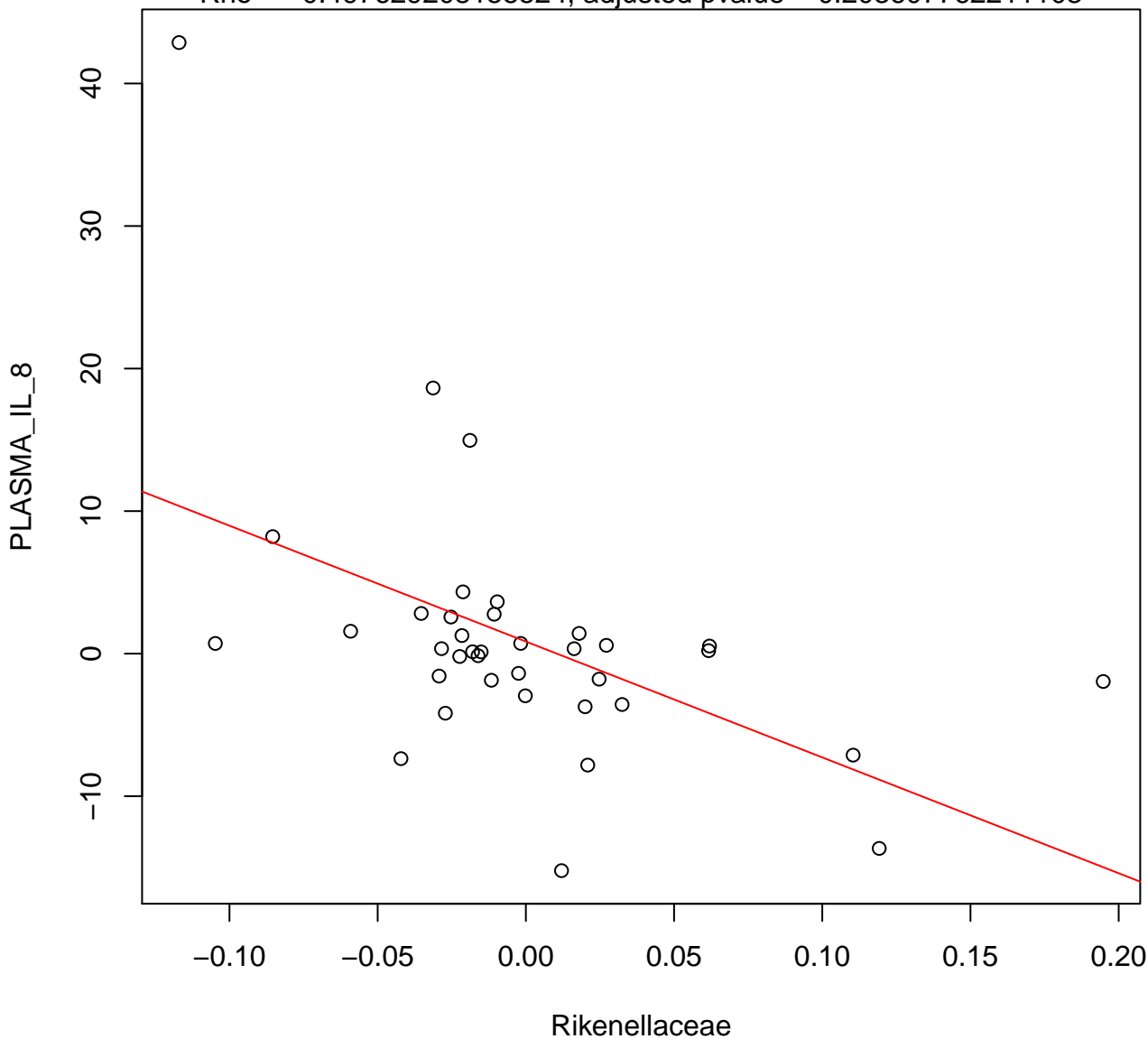
# Group B, Delta CELLDEATH12 ~ Delta [Ruminococcus]

Rho = 0.514388882809935, adjusted pvalue = 0.112533820913963



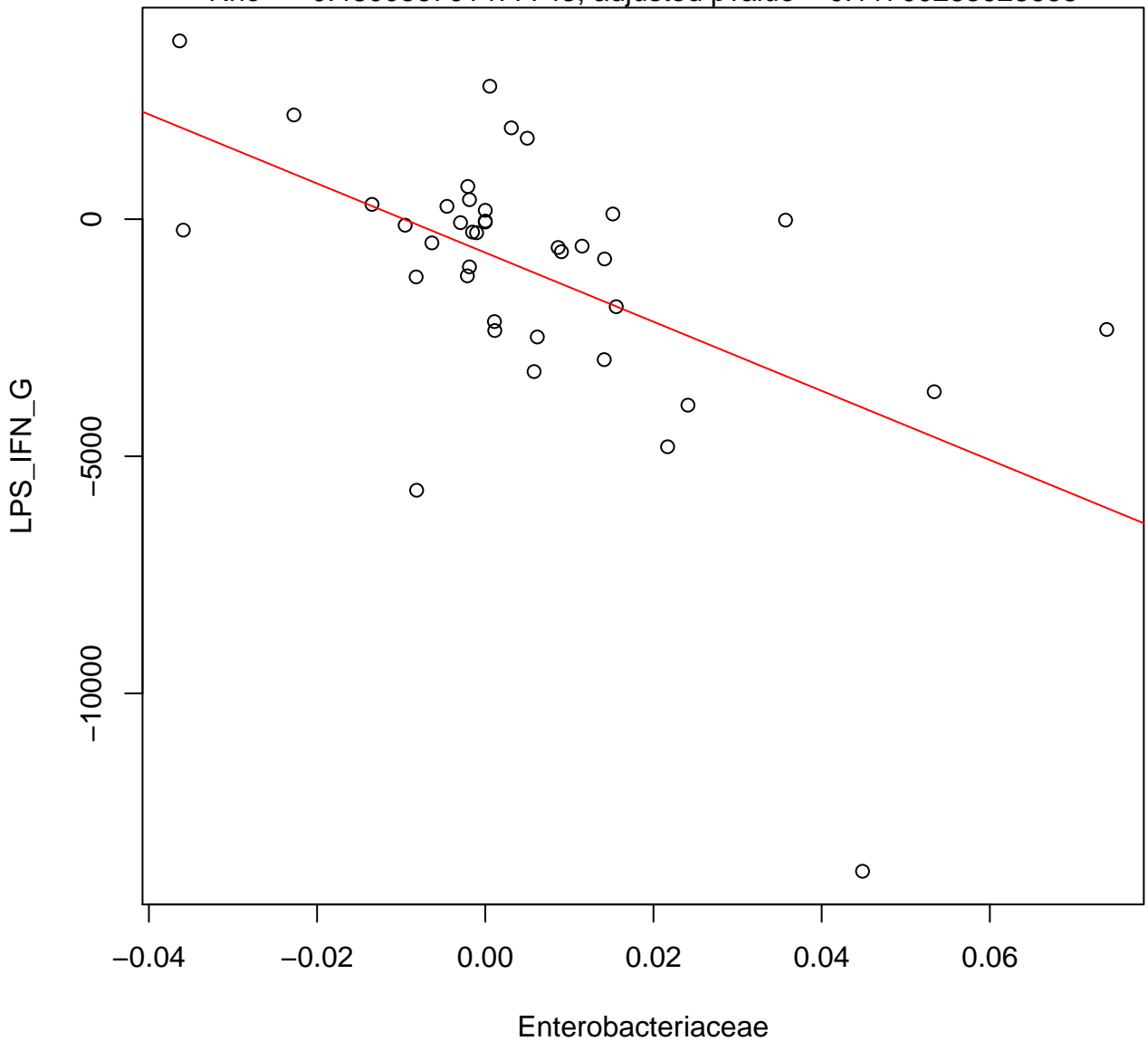
# Group A, Delta PLASMA\_IL\_8 ~ Delta Rikenellaceae

Rho = -0.497629208155524, adjusted pvalue = 0.203607762211103



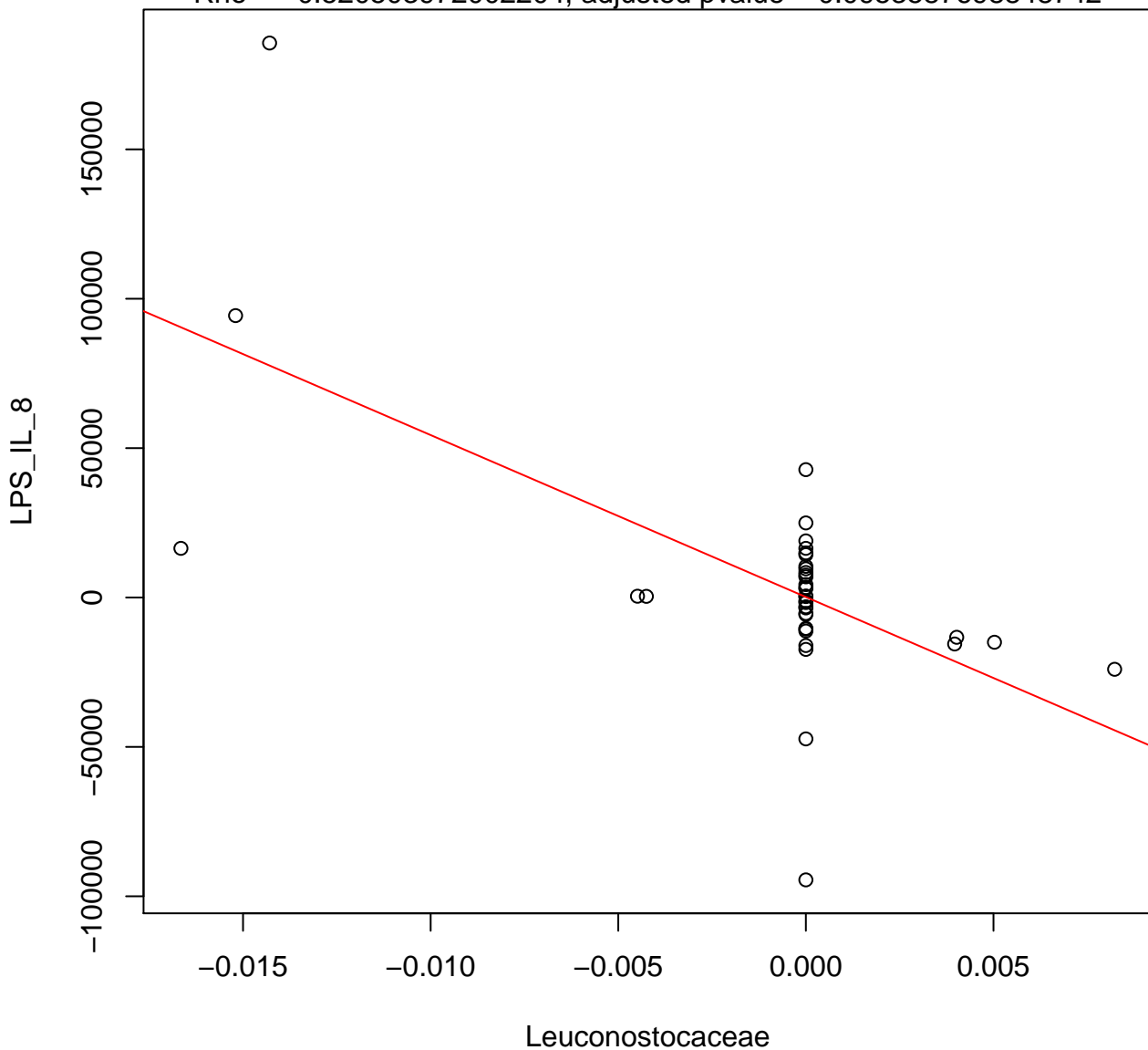
# Group A, Delta LPS\_IFN\_G ~ Delta Enterobacteriaceae

Rho =  $-0.480056701477743$ , adjusted pvalue =  $0.11700283928668$



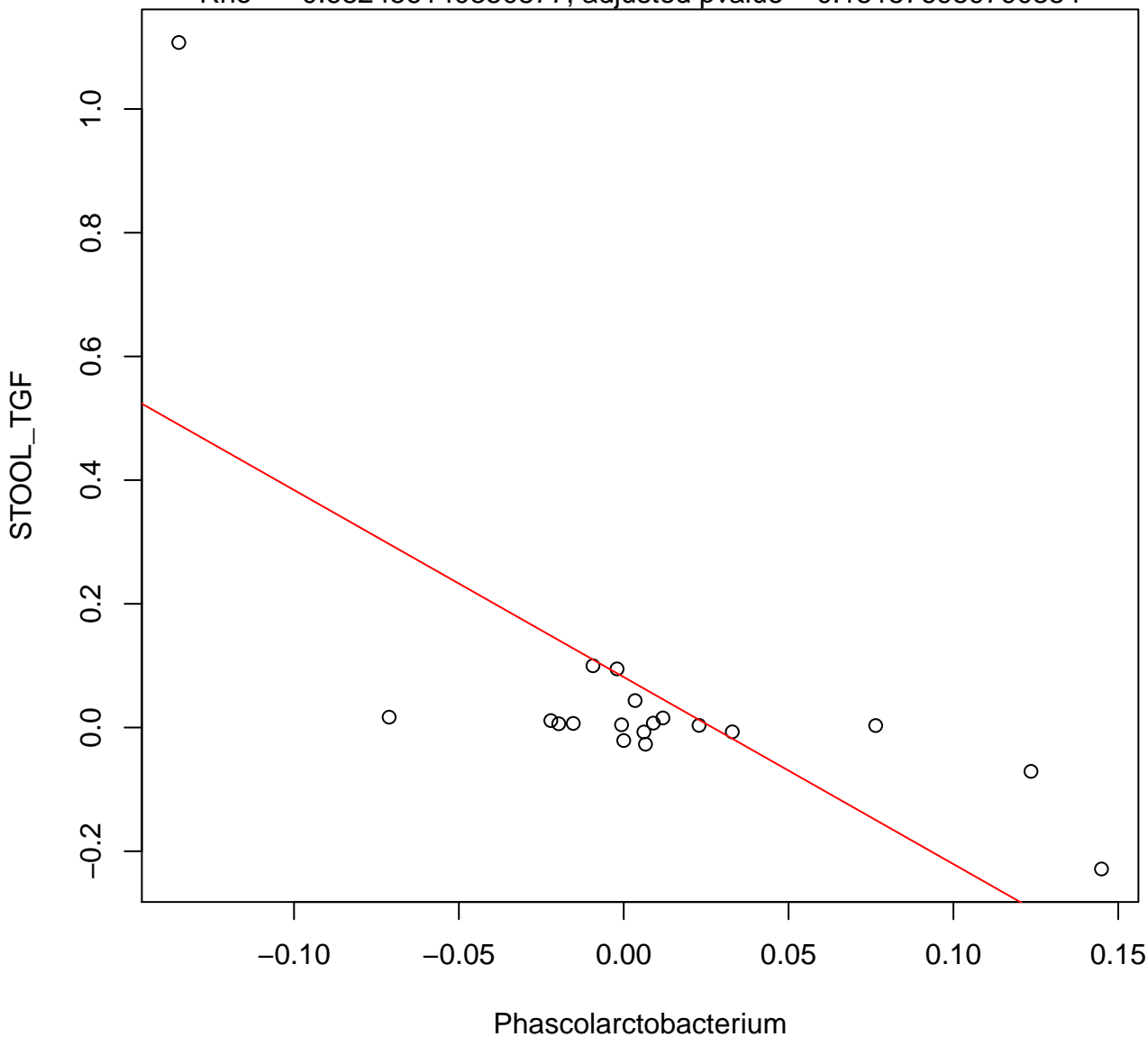
# Group B, Delta LPS\_IL\_8 ~ Delta Leuconostocaceae

Rho =  $-0.520503972002204$ , adjusted pvalue =  $0.0953587698848742$



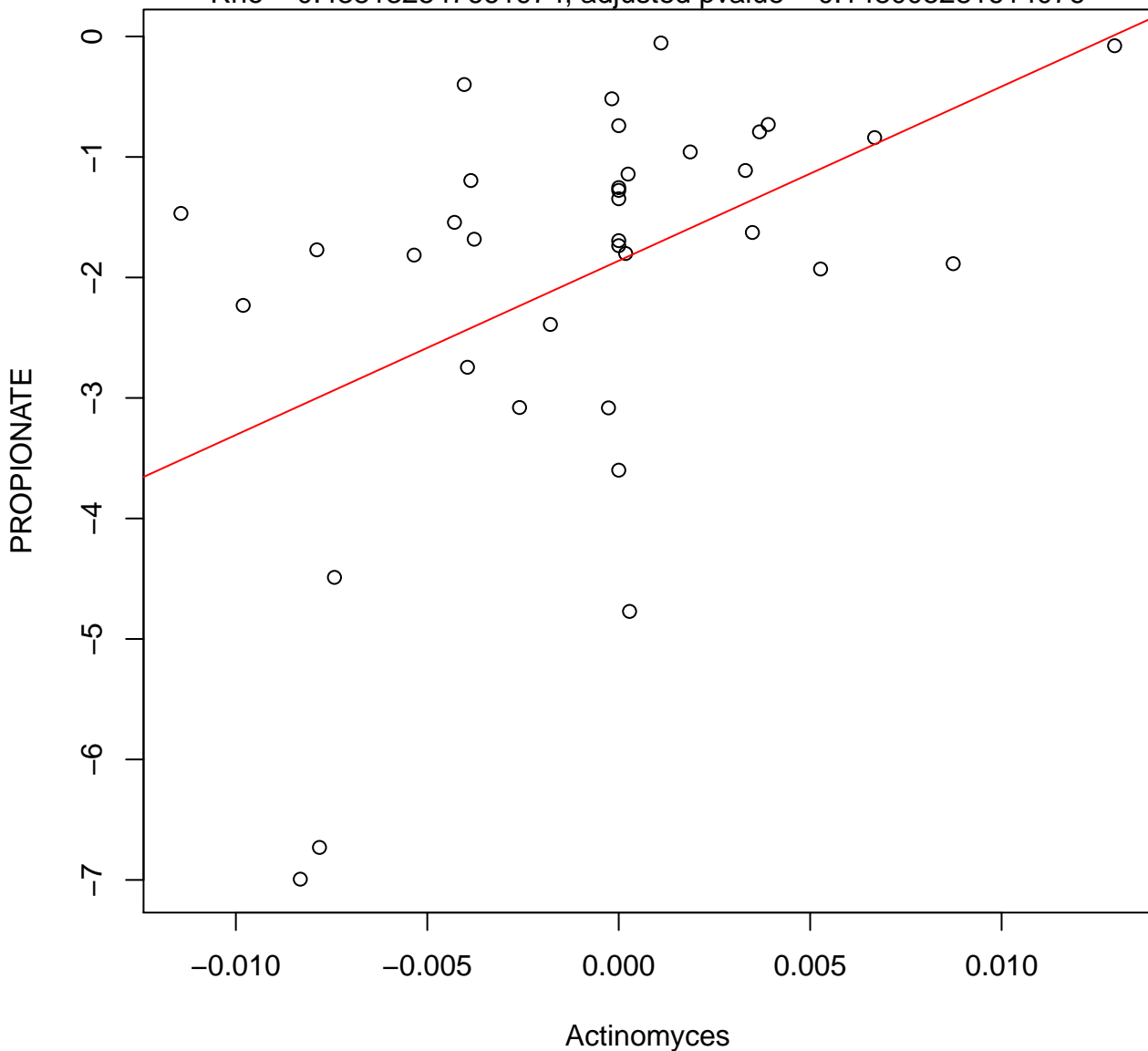
# Group A, Delta STOOI\_TGF ~ Delta Phascolarctobacterium

Rho =  $-0.682456140350877$ , adjusted pvalue =  $0.151576959790354$



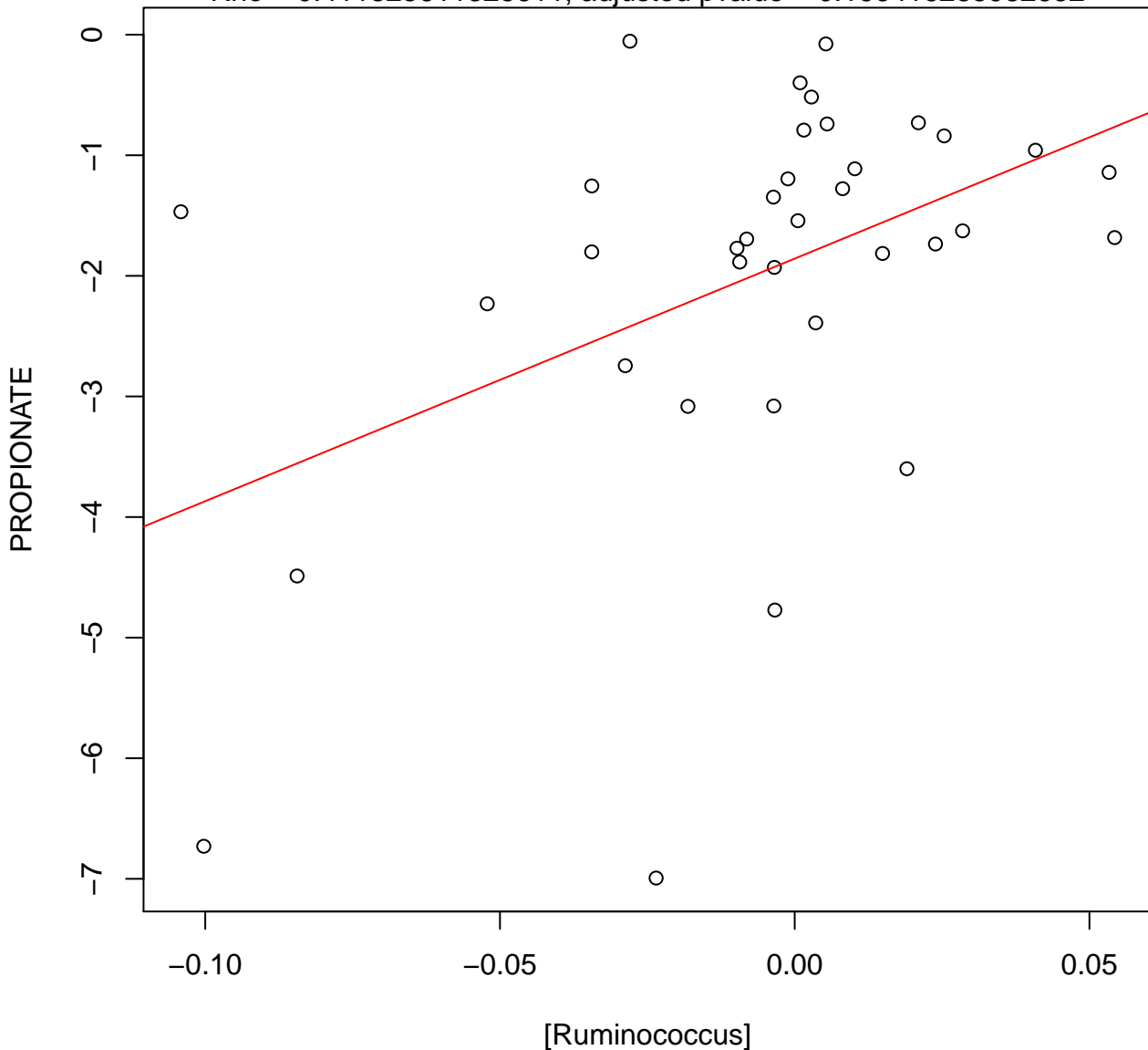
# Group B, Delta PROPIONATE ~ Delta Actinomyces

Rho = 0.438132547661974, adjusted pvalue = 0.148005281614076



# Group B, Delta PROPIONATE ~ Delta [Ruminococcus]

Rho = 0.411325611325611, adjusted pvalue = 0.166416285982652





# Group B, Delta PROPIONATE ~ Delta Oxalobacter

Rho = 0.492096844513152, adjusted pvalue = 0.148005281614076

