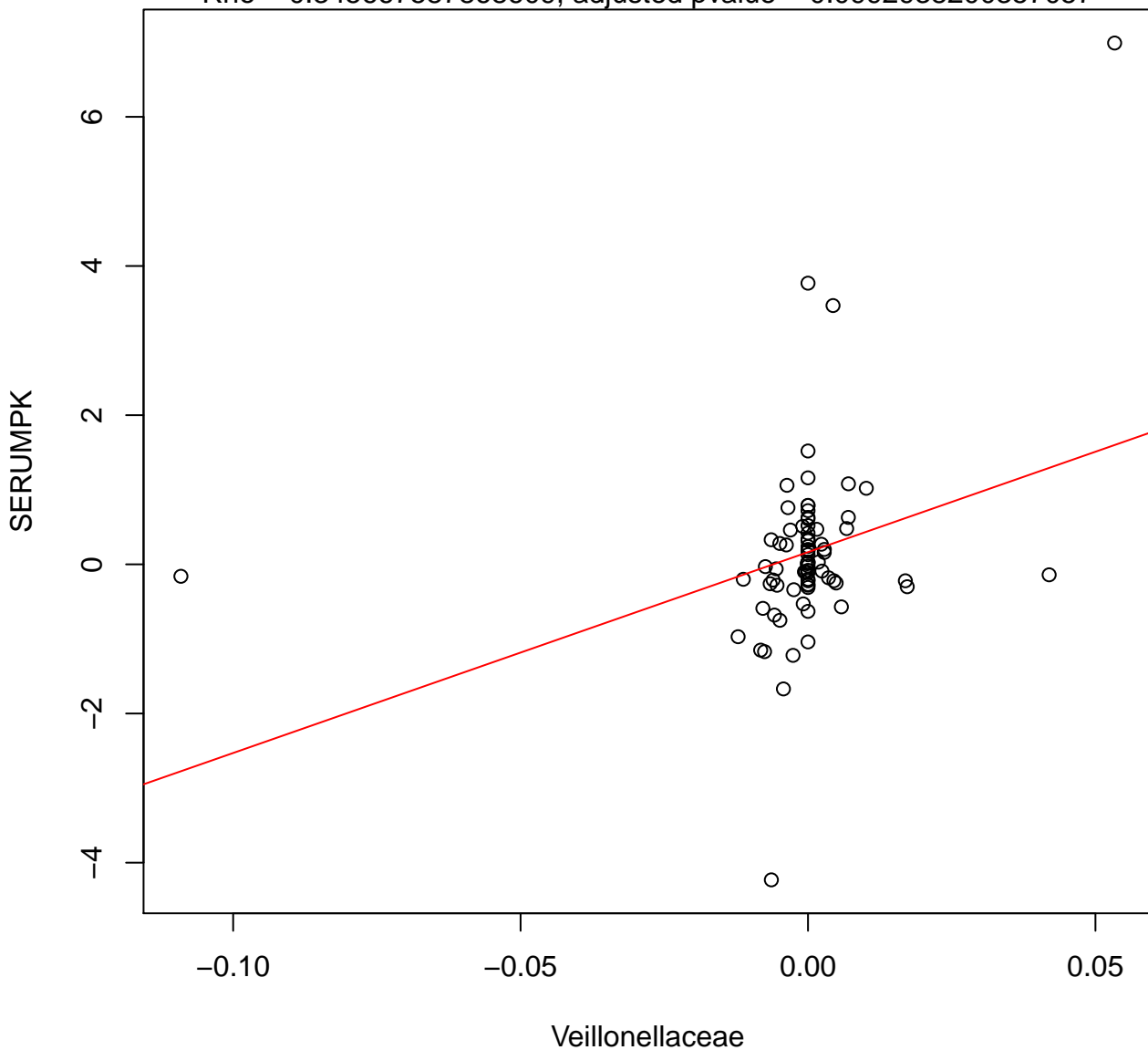


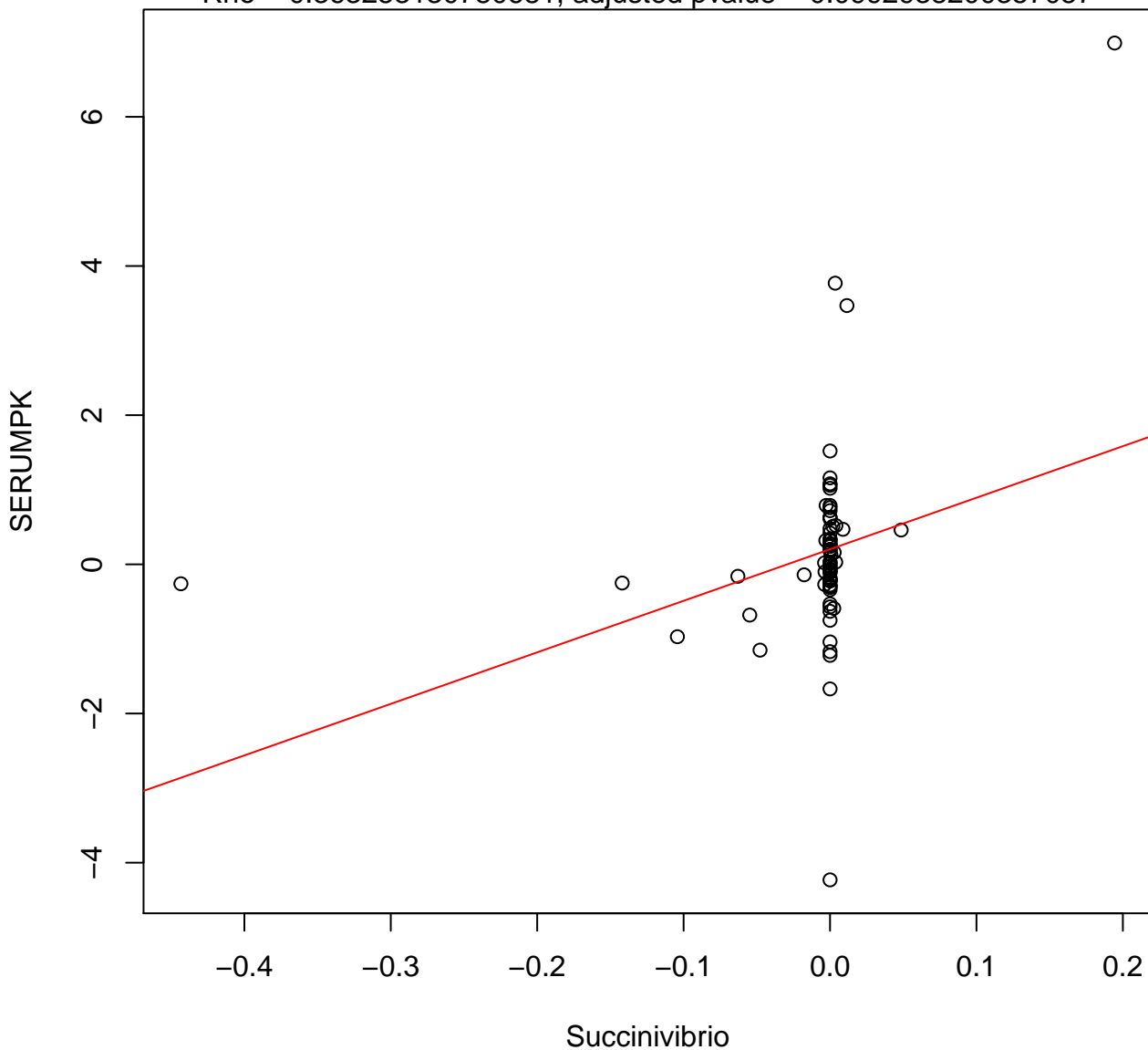
All groups, Delta SERUMPK ~ Delta Veillonellaceae

Rho = 0.345667587868609, adjusted pvalue = 0.0992938200357057



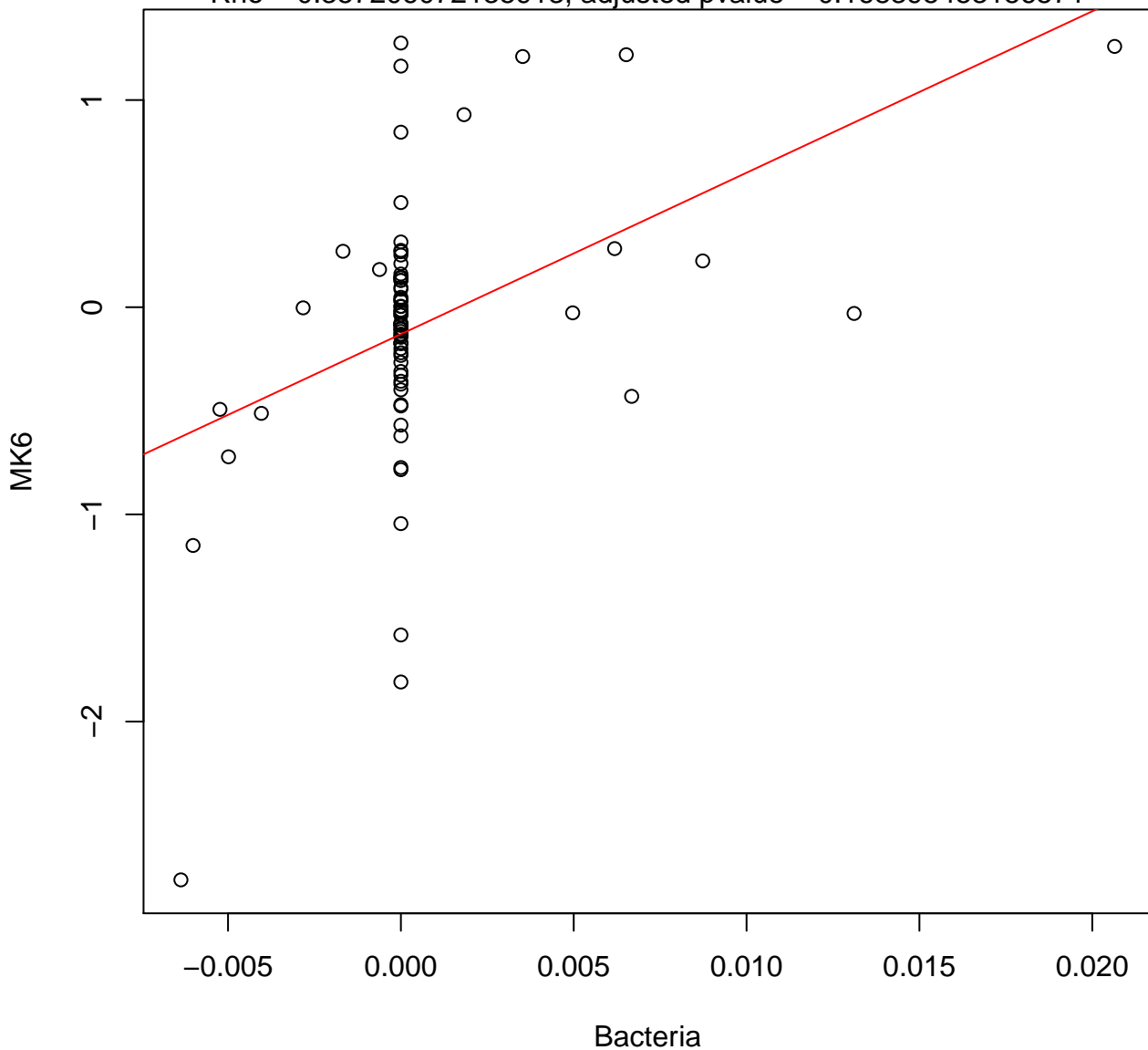
All groups, Delta SERUMPK ~ Delta Succinivibrio

Rho = 0.363253130780681, adjusted pvalue = 0.0992938200357057



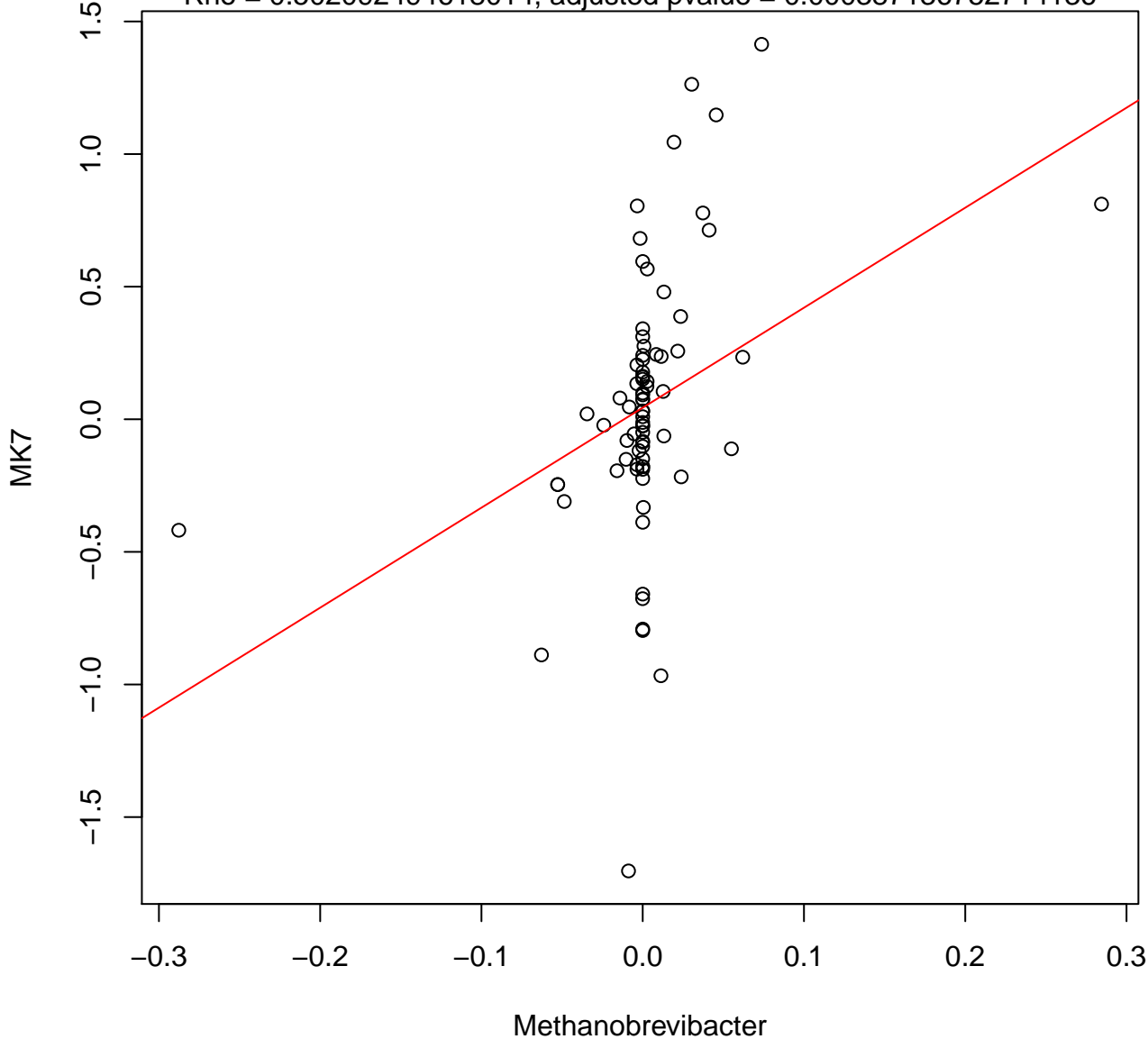
All groups, Delta MK6 ~ Delta Bacteria

Rho = 0.357206072135913, adjusted pvalue = 0.168395453156571



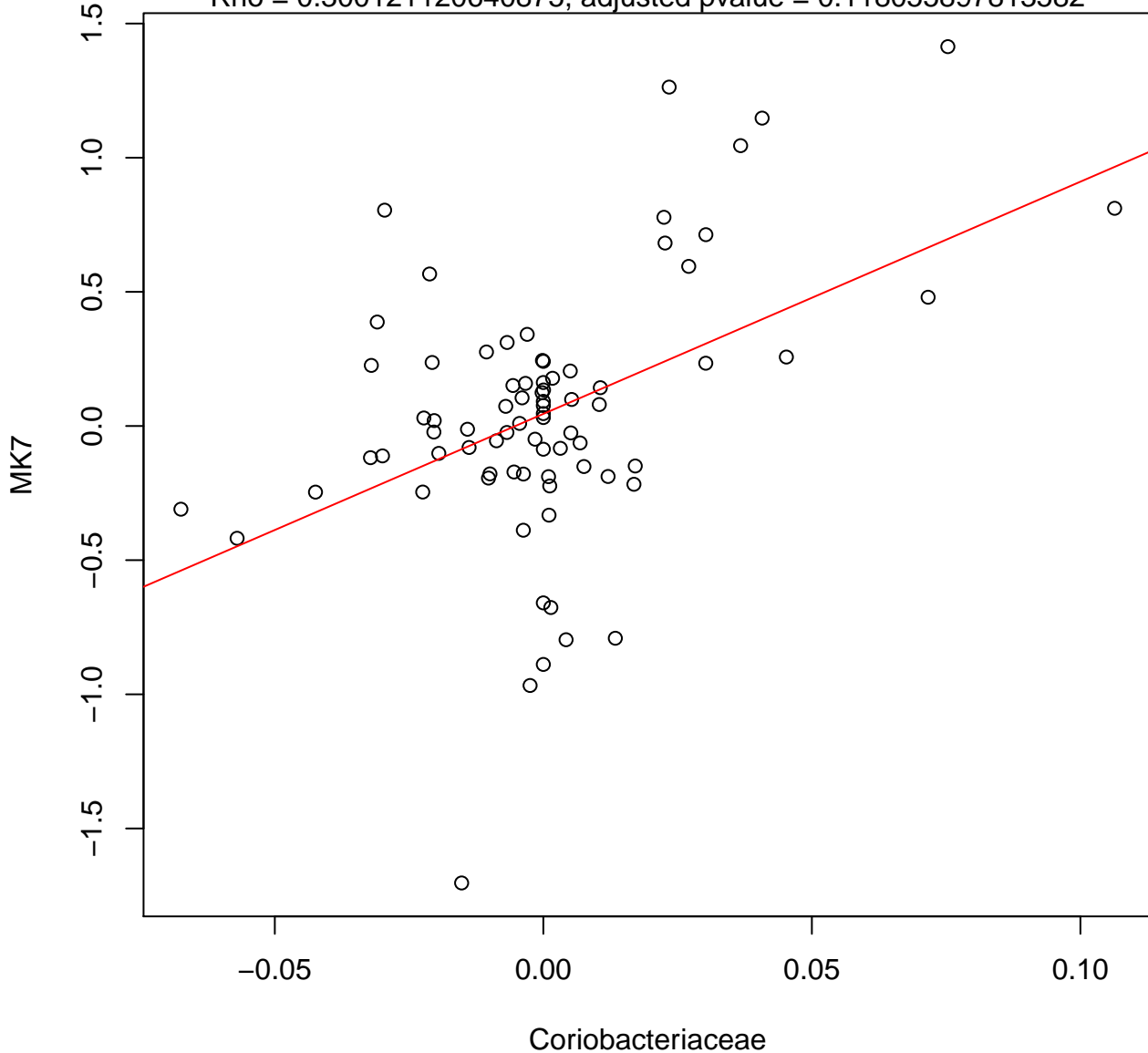
All groups, Delta MK7 ~ Delta Methanobrevibacter

Rho = 0.502092494618014, adjusted pvalue = 0.000387136752714136



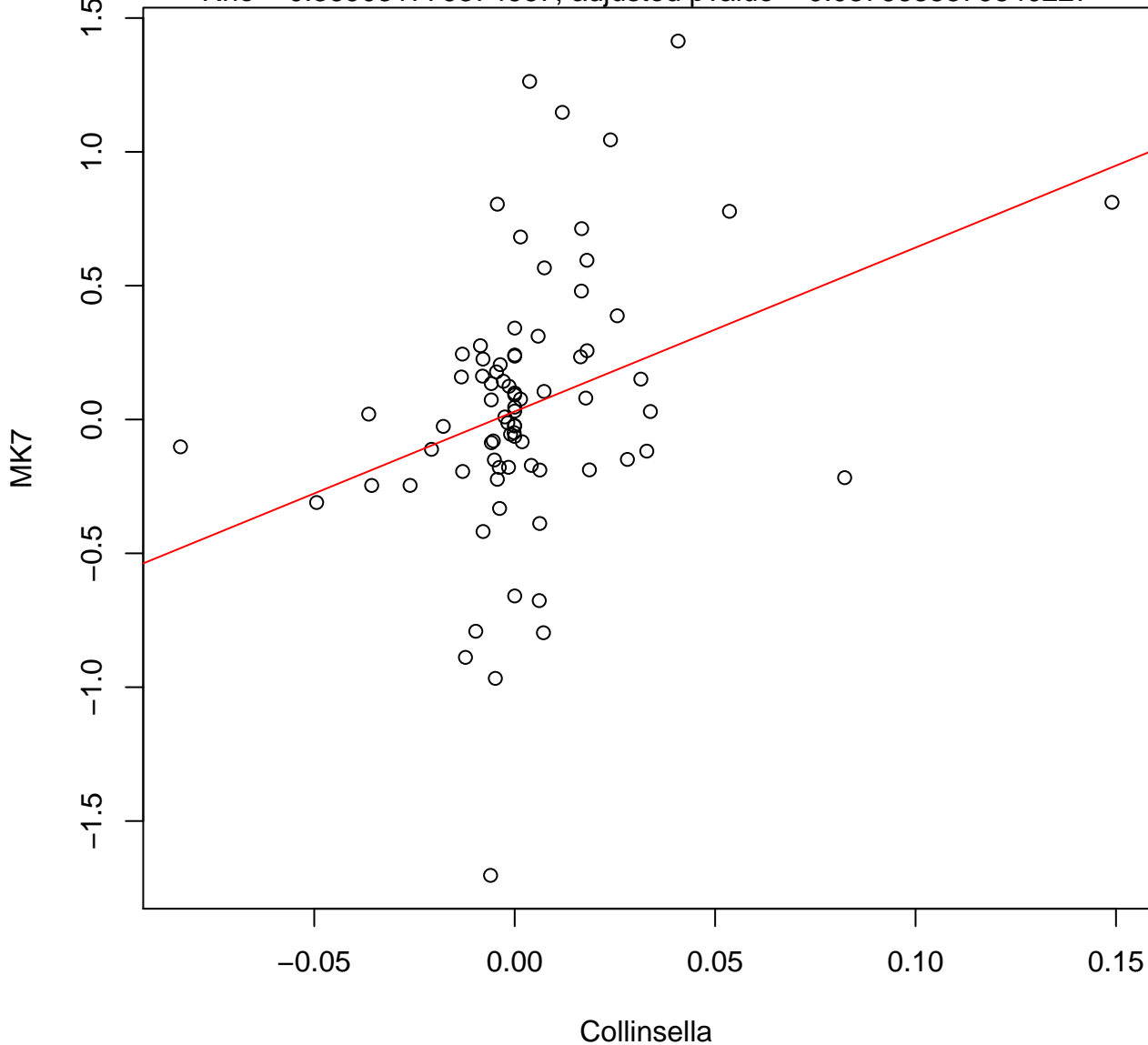
All groups, Delta MK7 ~ Delta Coriobacteriaceae

Rho = 0.300121120640875, adjusted pvalue = 0.118055897813582



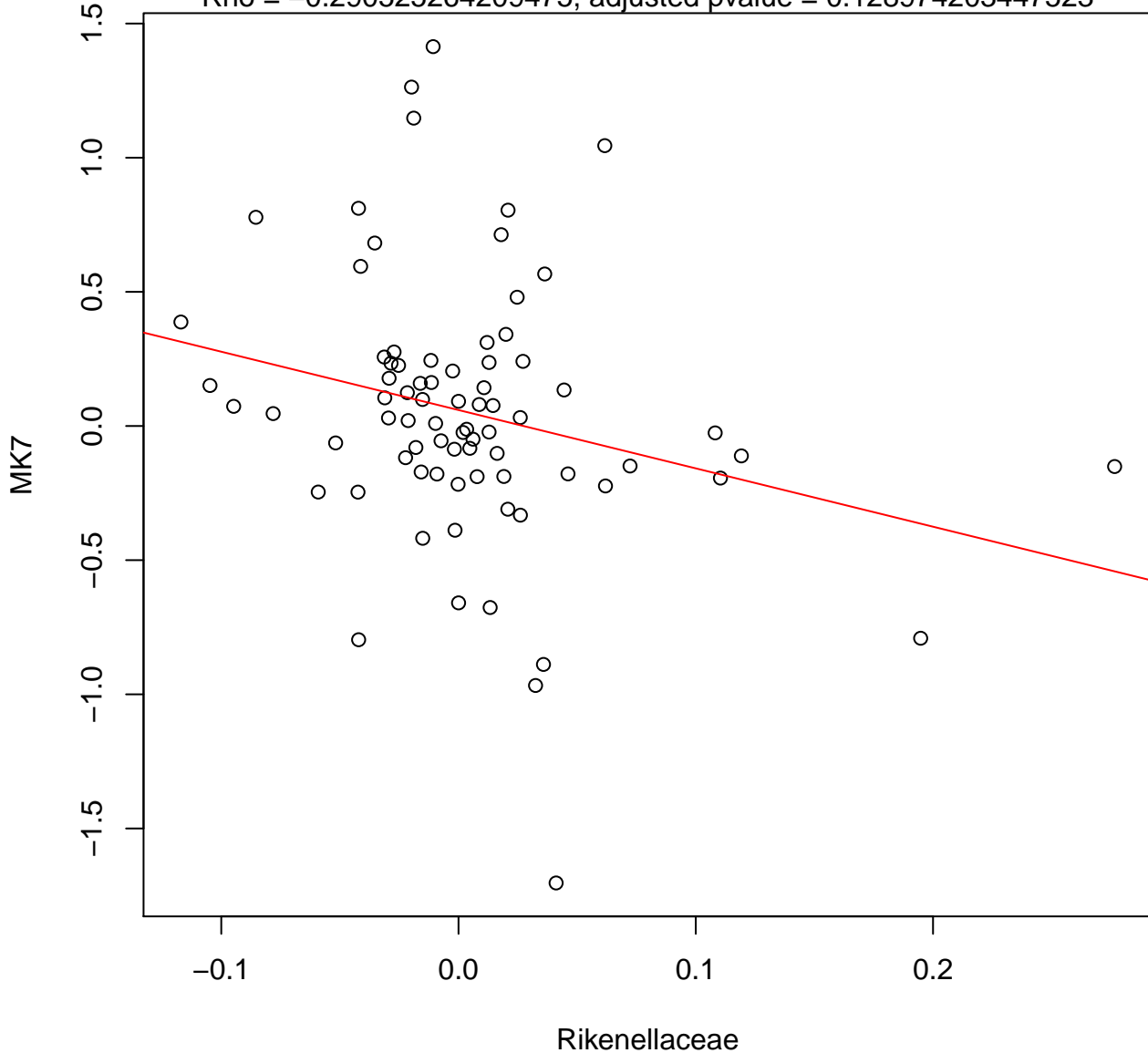
All groups, Delta MK7 ~ Delta Collinsella

Rho = 0.369031779374667, adjusted pvalue = 0.0376688879840227



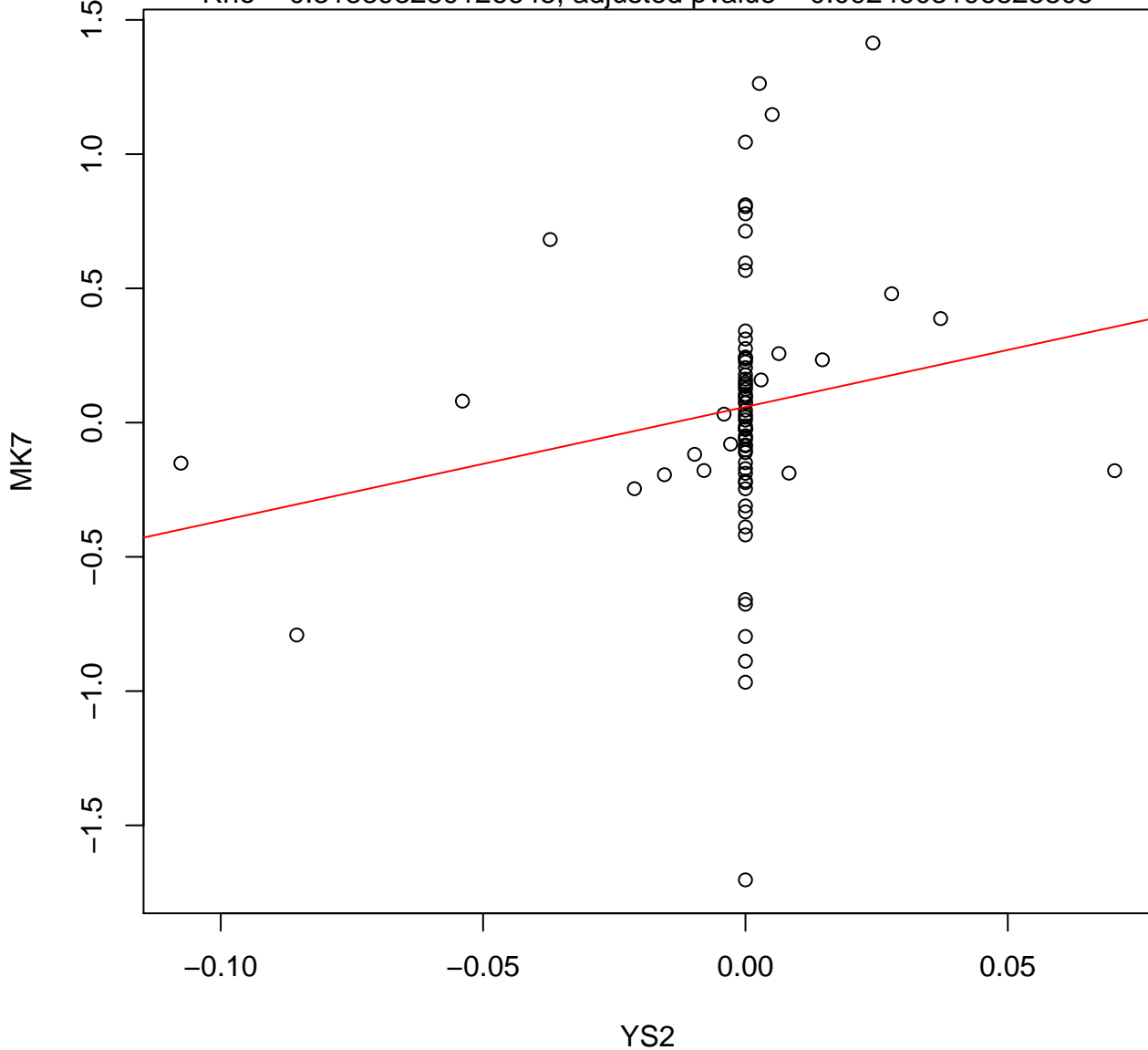
All groups, Delta MK7 ~ Delta Rikenellaceae

Rho = -0.290525264209475 , adjusted pvalue = 0.128974203447523



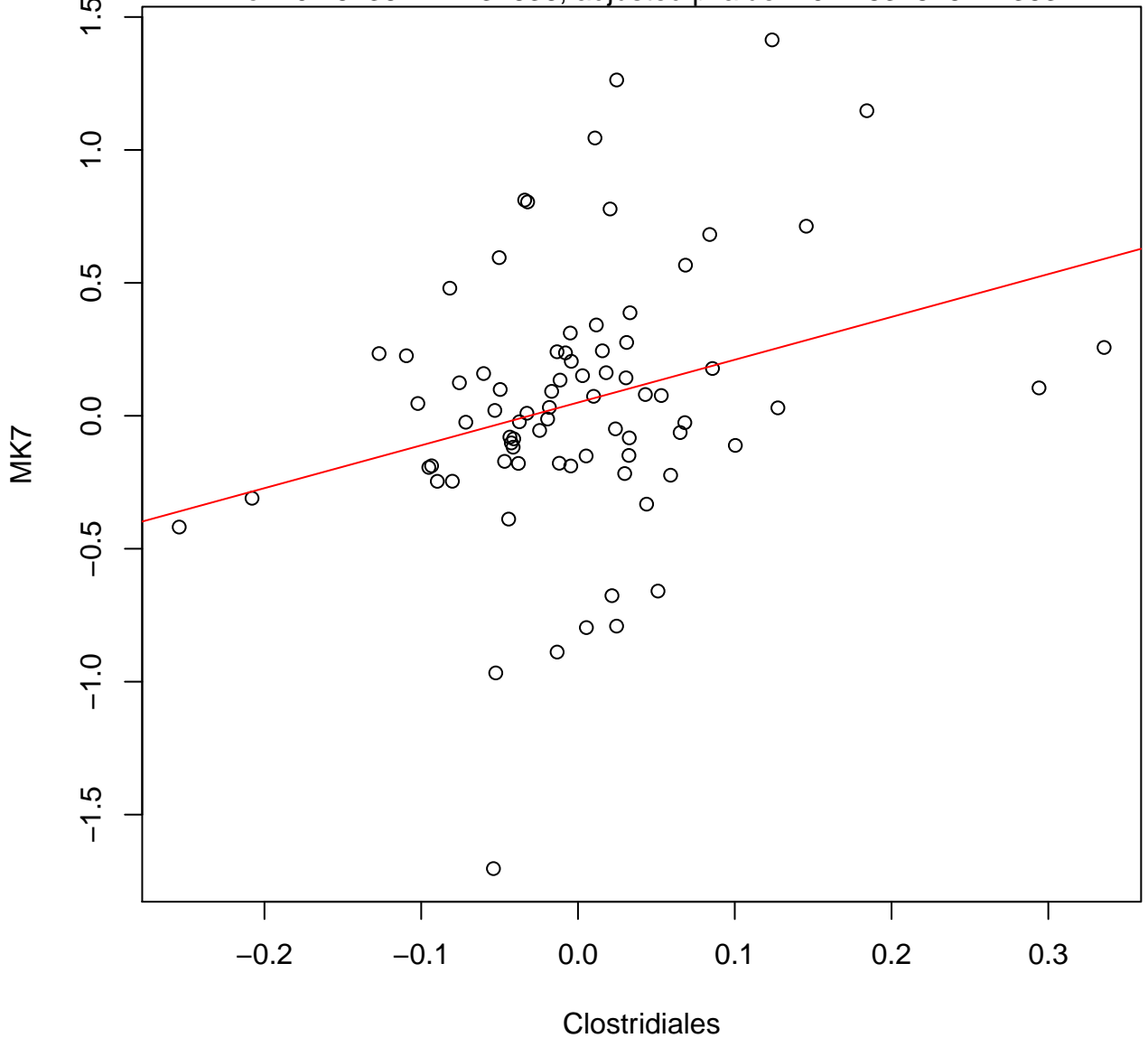
All groups, Delta MK7 ~ Delta YS2

Rho = 0.318893289126645, adjusted pvalue = 0.0924903196825805



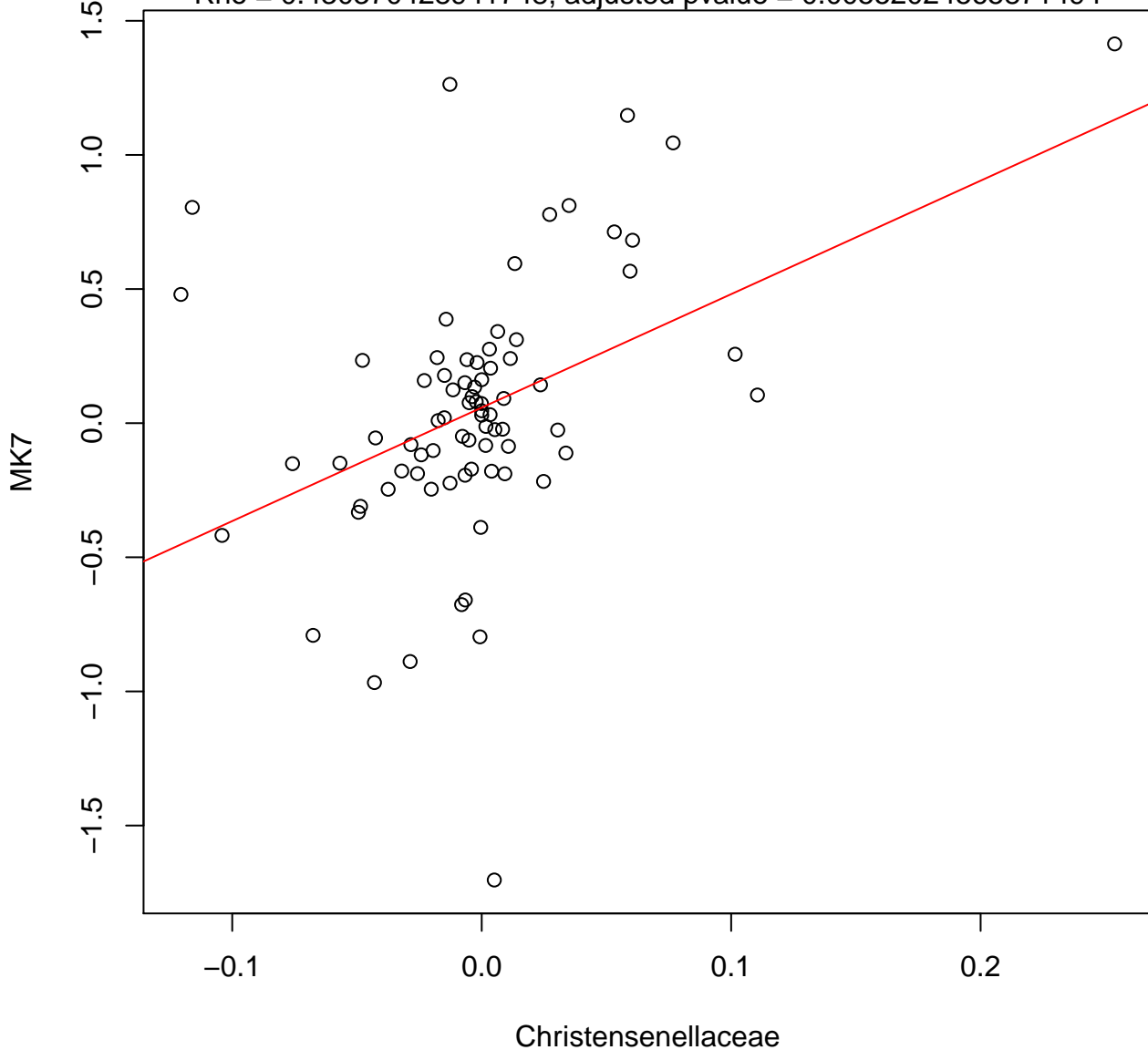
All groups, Delta MK7 ~ Delta Clostridiales

Rho = 0.267364214732636, adjusted pvalue = 0.178328264223637



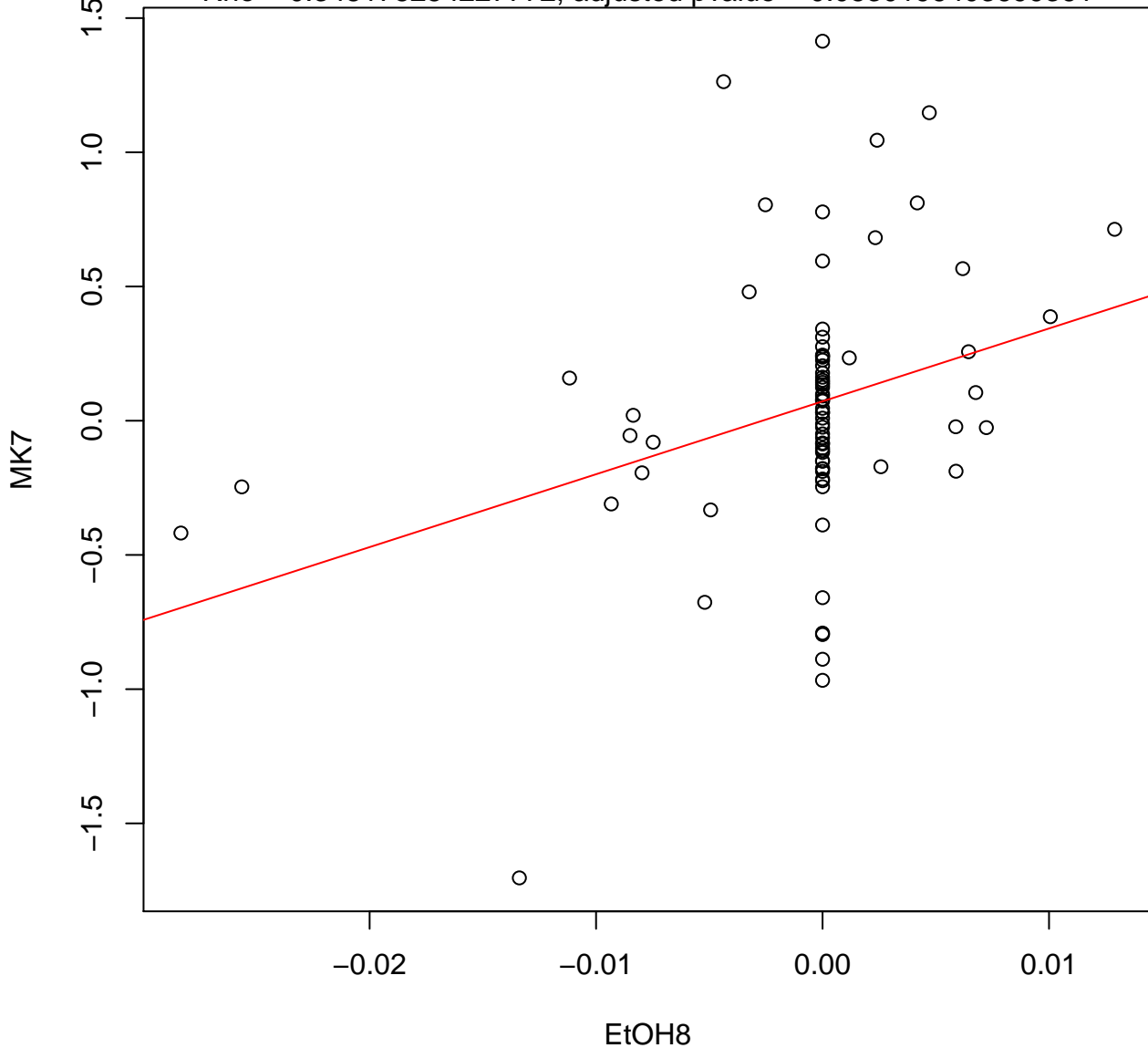
All groups, Delta MK7 ~ Delta Christensenellaceae

Rho = 0.430370428941748, adjusted pvalue = 0.00552024565871494



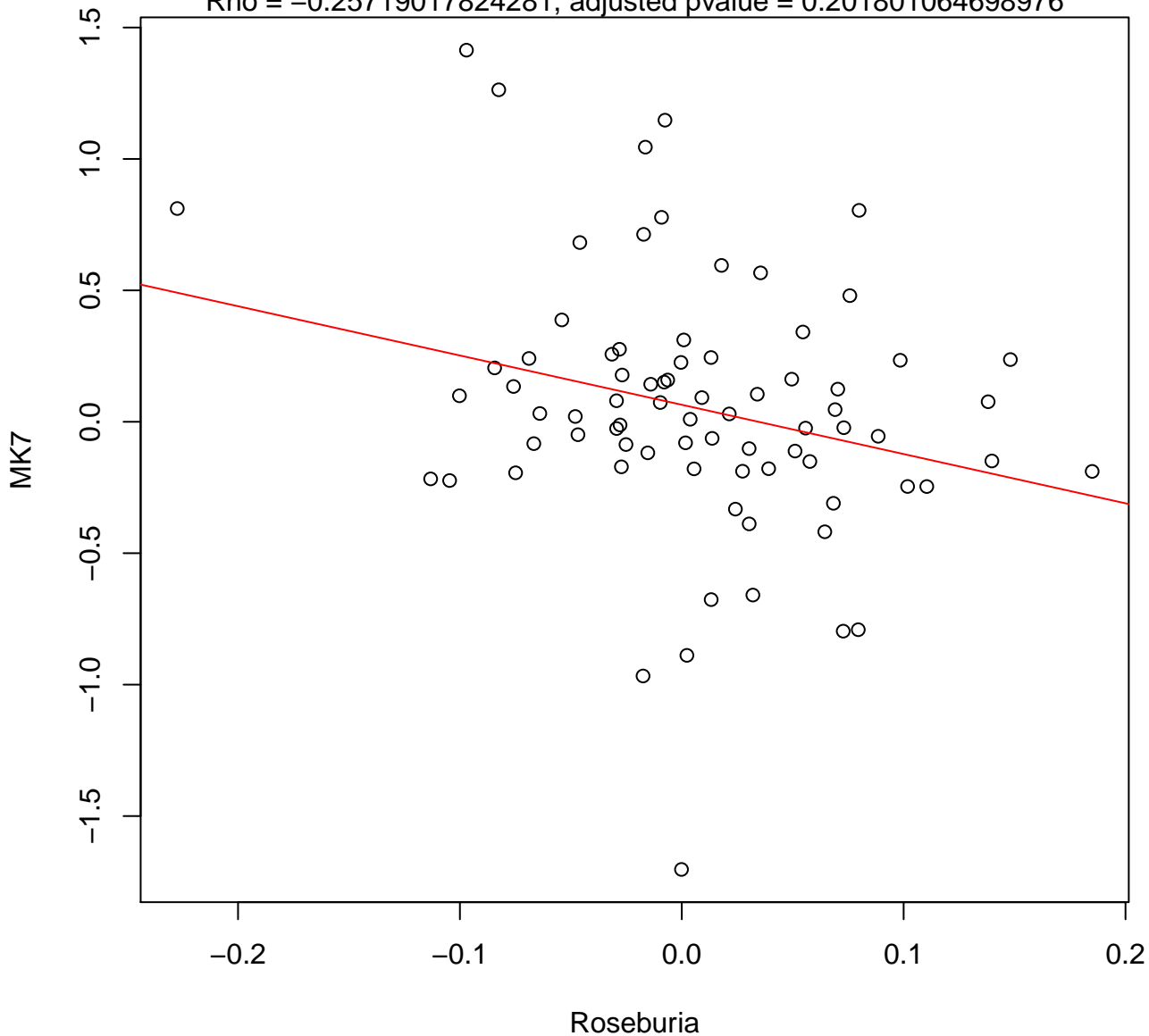
All groups, Delta MK7 ~ Delta EtOH8

Rho = 0.348175254227772, adjusted pvalue = 0.0530196403699361



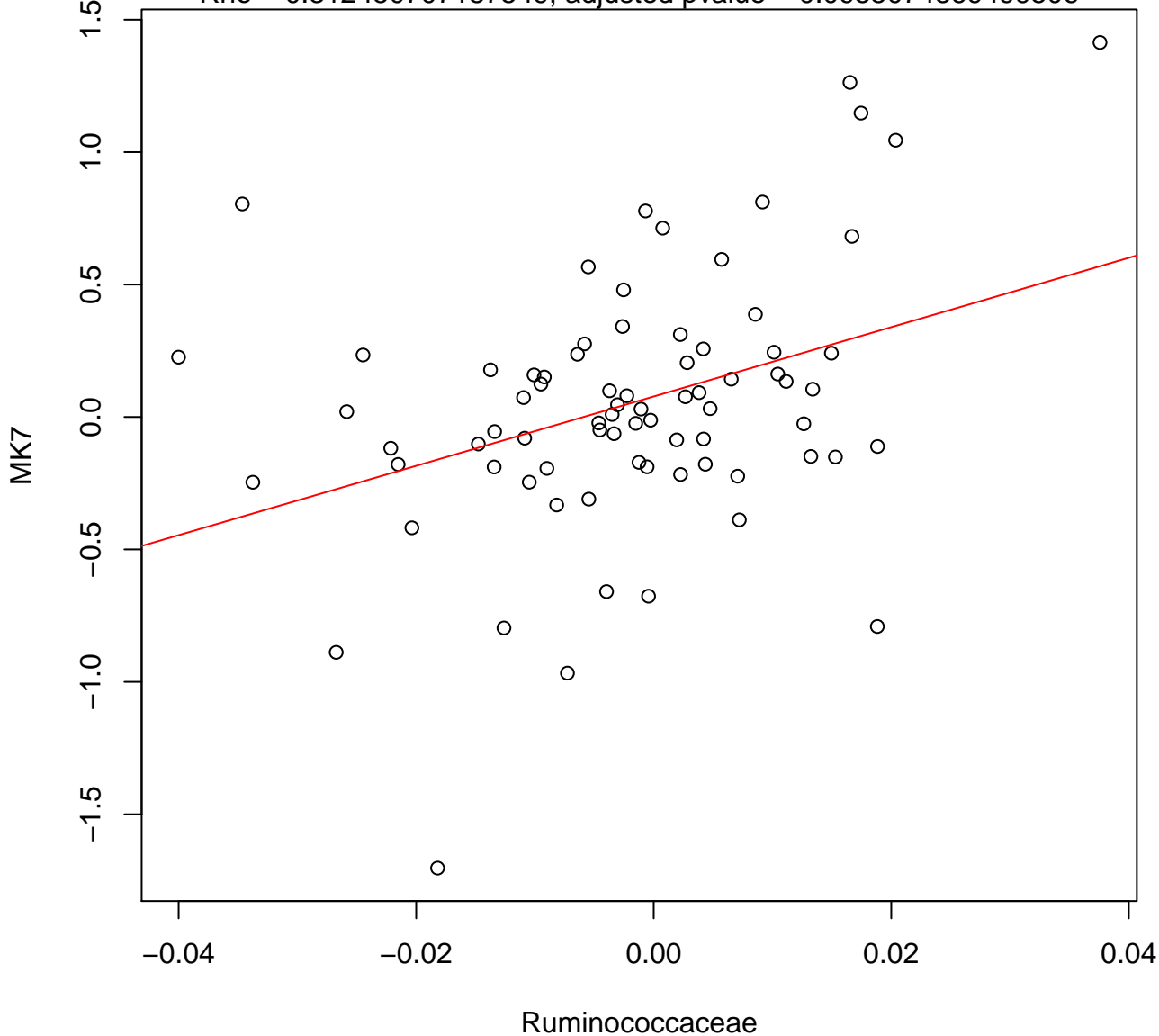
All groups, Delta MK7 ~ Delta Roseburia

Rho = -0.25719017824281 , adjusted pvalue = 0.201801064698976



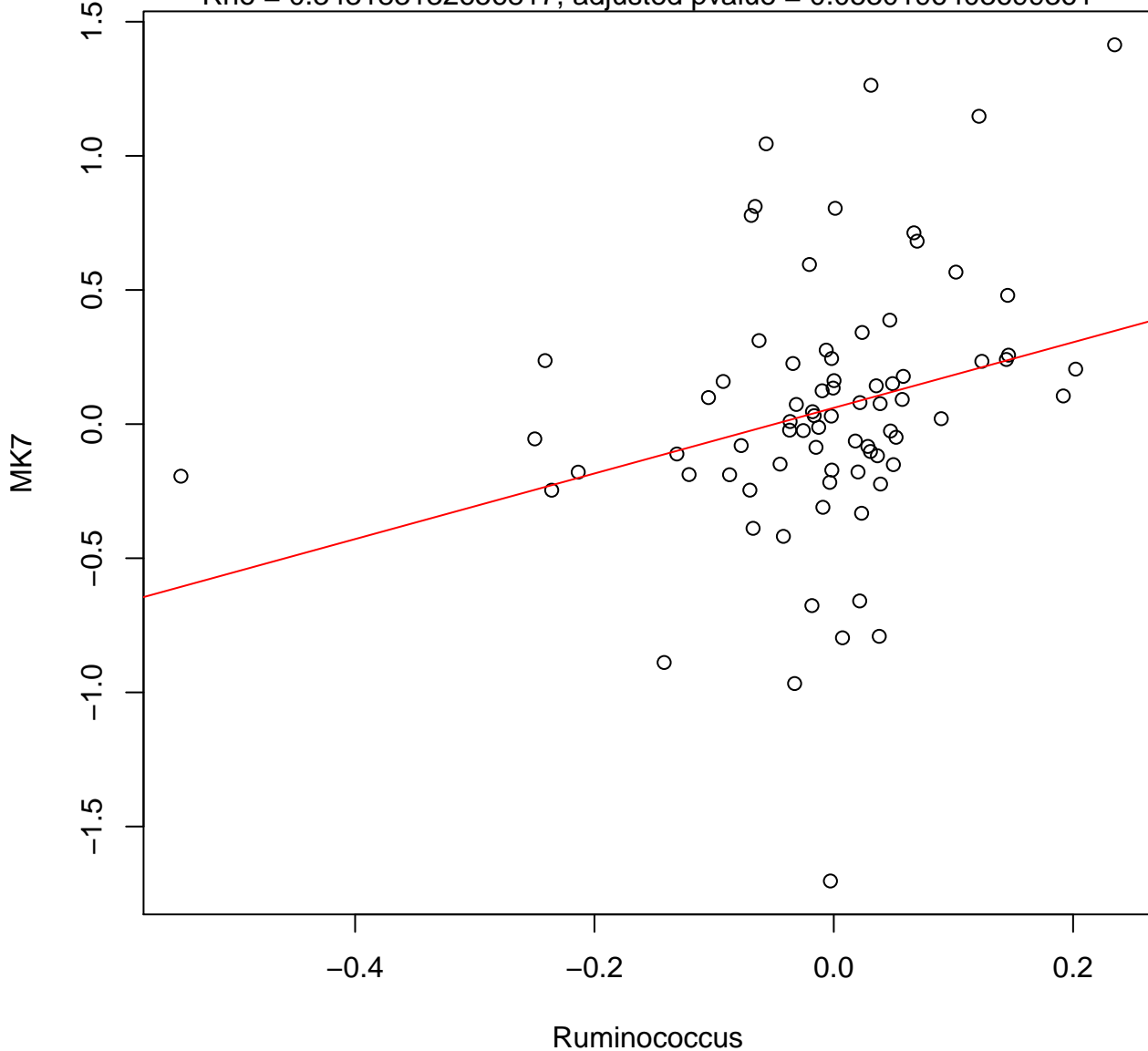
All groups, Delta MK7 ~ Delta Ruminococcaceae

Rho = 0.312450707187549, adjusted pvalue = 0.0955074869499506



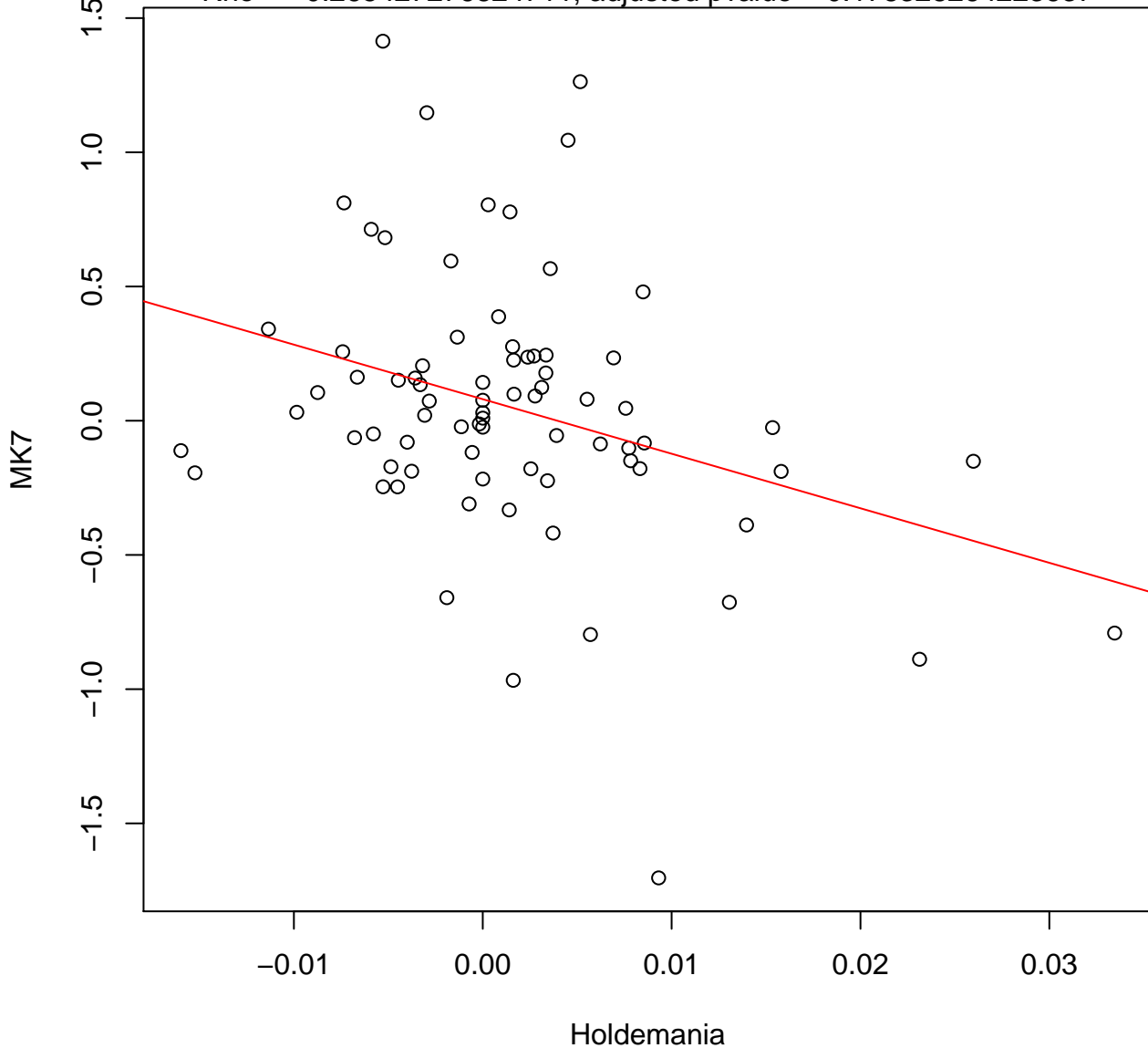
All groups, Delta MK7 ~ Delta Ruminococcus

Rho = 0.343183132656817, adjusted pvalue = 0.0530196403699361



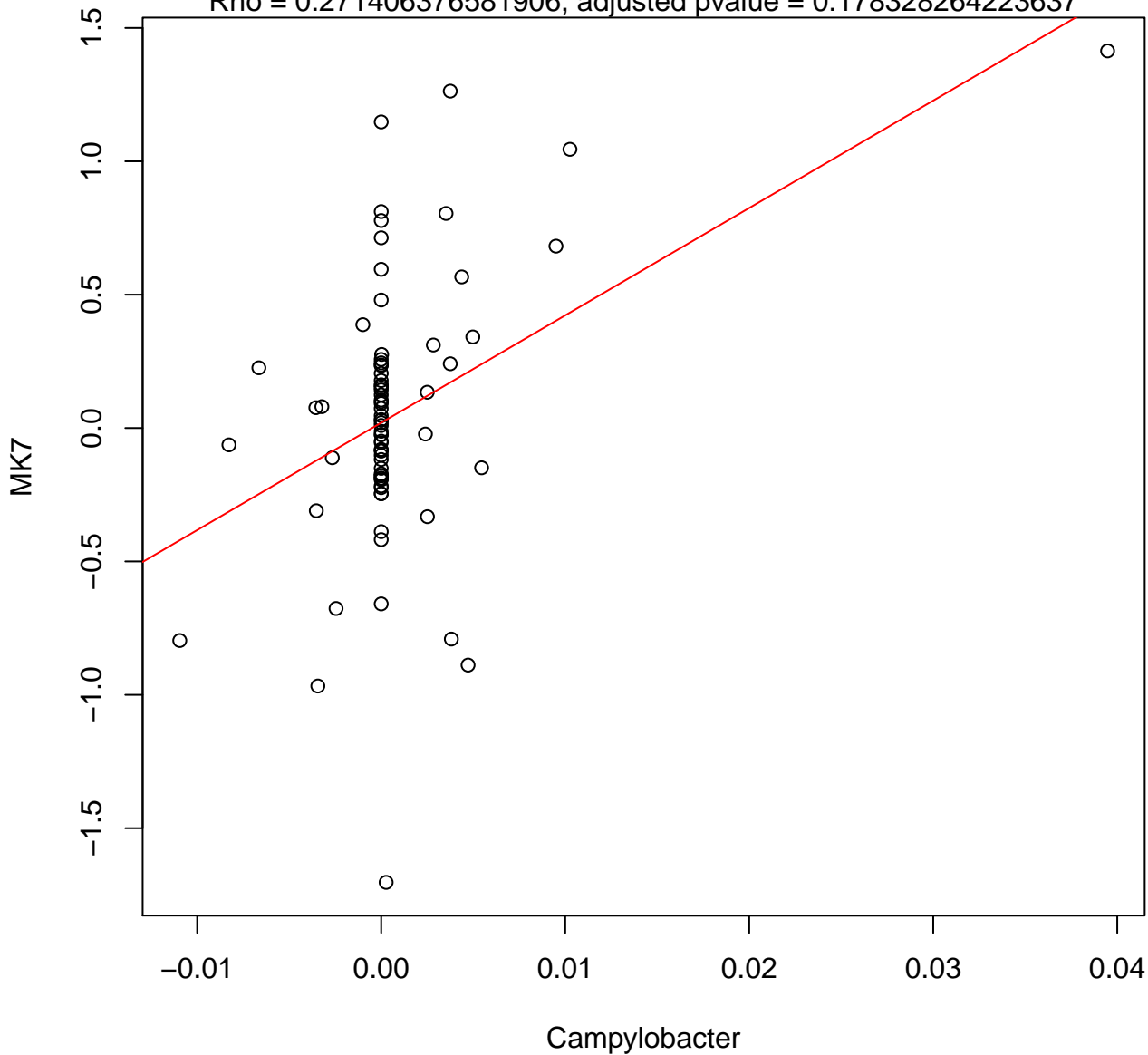
All groups, Delta MK7 ~ Delta Holdemania

Rho = -0.265427276824711 , adjusted pvalue = 0.178328264223637



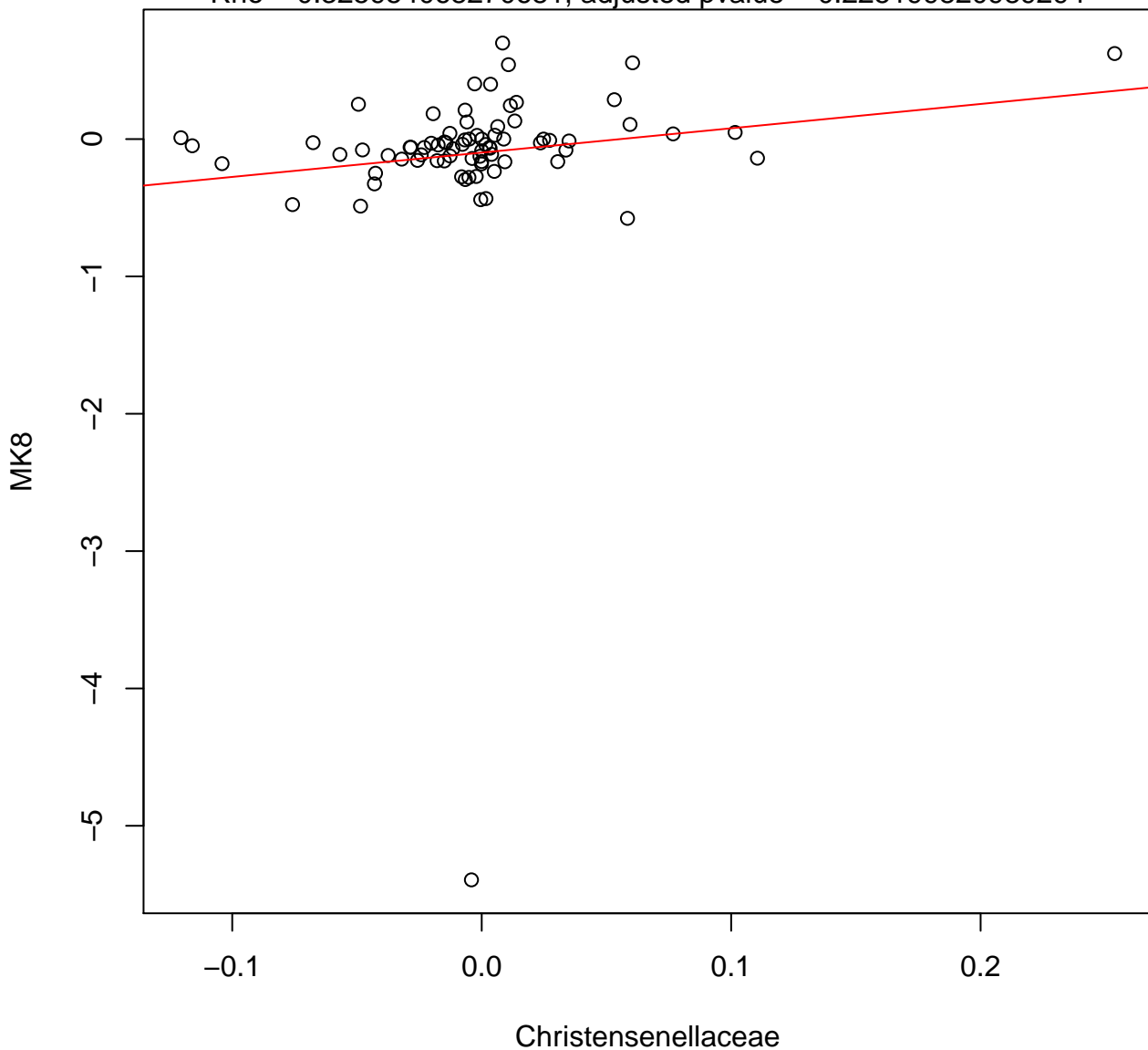
All groups, Delta MK7 ~ Delta Campylobacter

Rho = 0.271406376581906, adjusted pvalue = 0.178328264223637



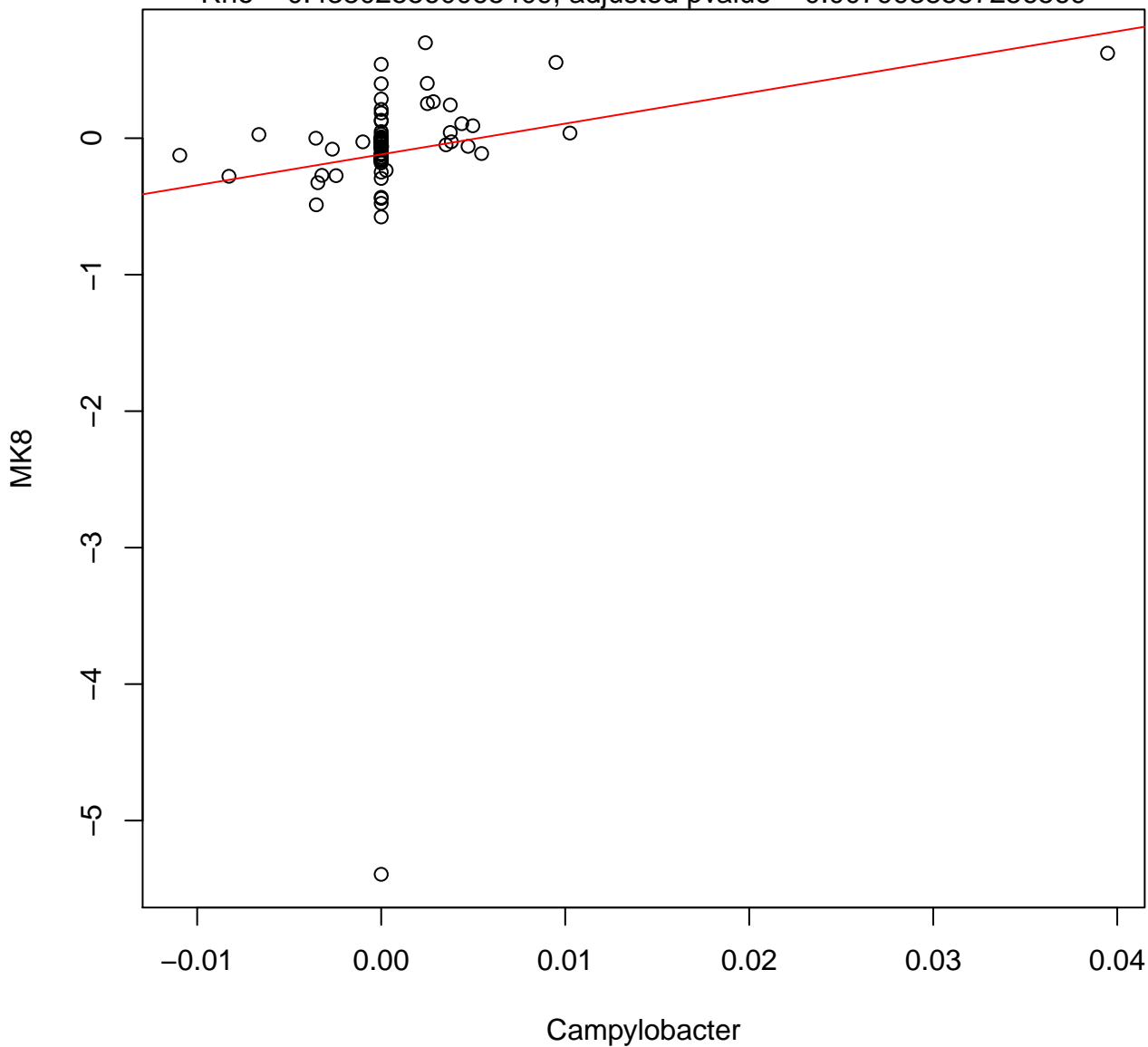
All groups, Delta MK8 ~ Delta Christensenellaceae

Rho = 0.325954068270681, adjusted pvalue = 0.225199820989294



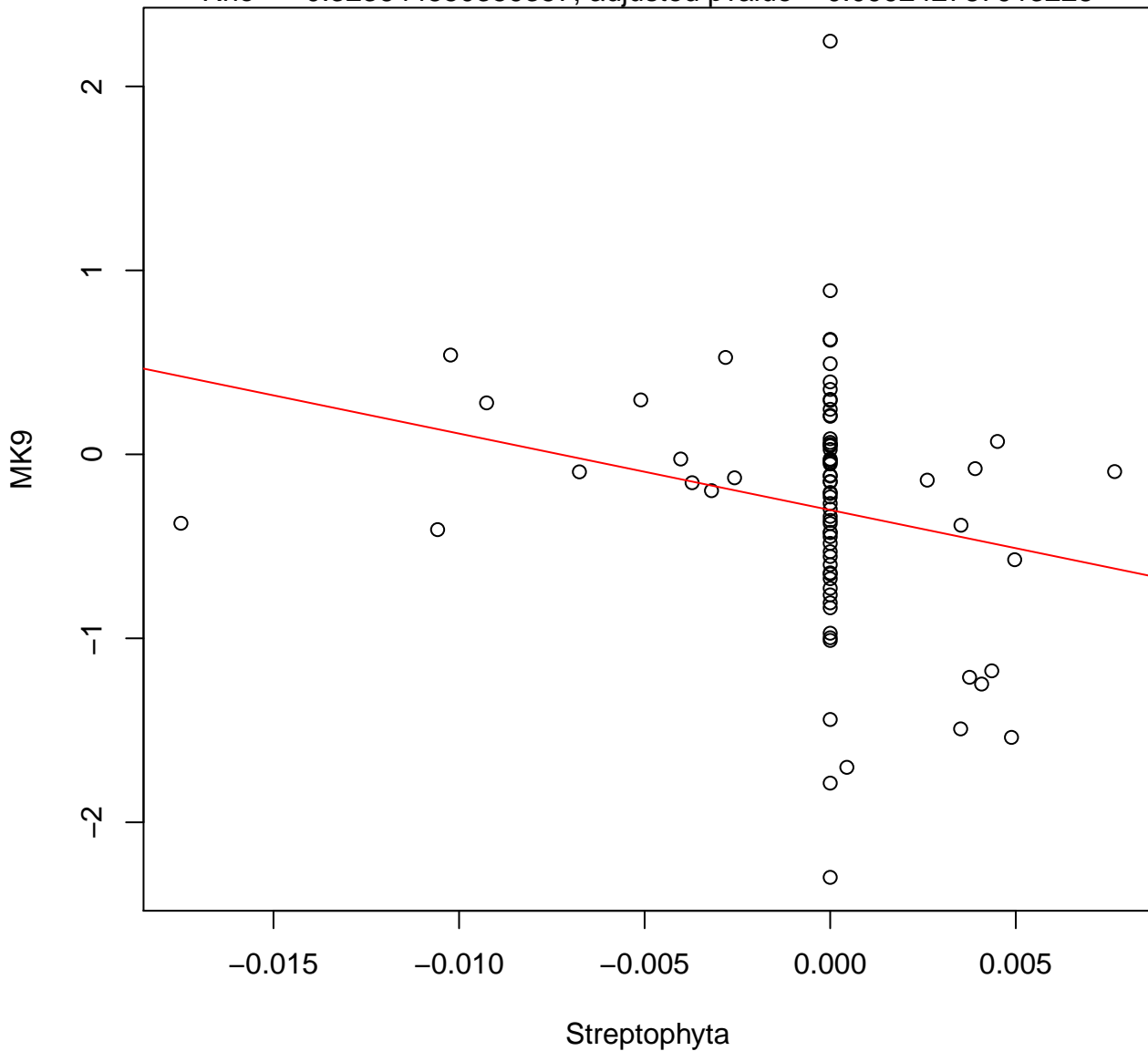
All groups, Delta MK8 ~ Delta Campylobacter

Rho = 0.438025560065409, adjusted pvalue = 0.0079938557256569



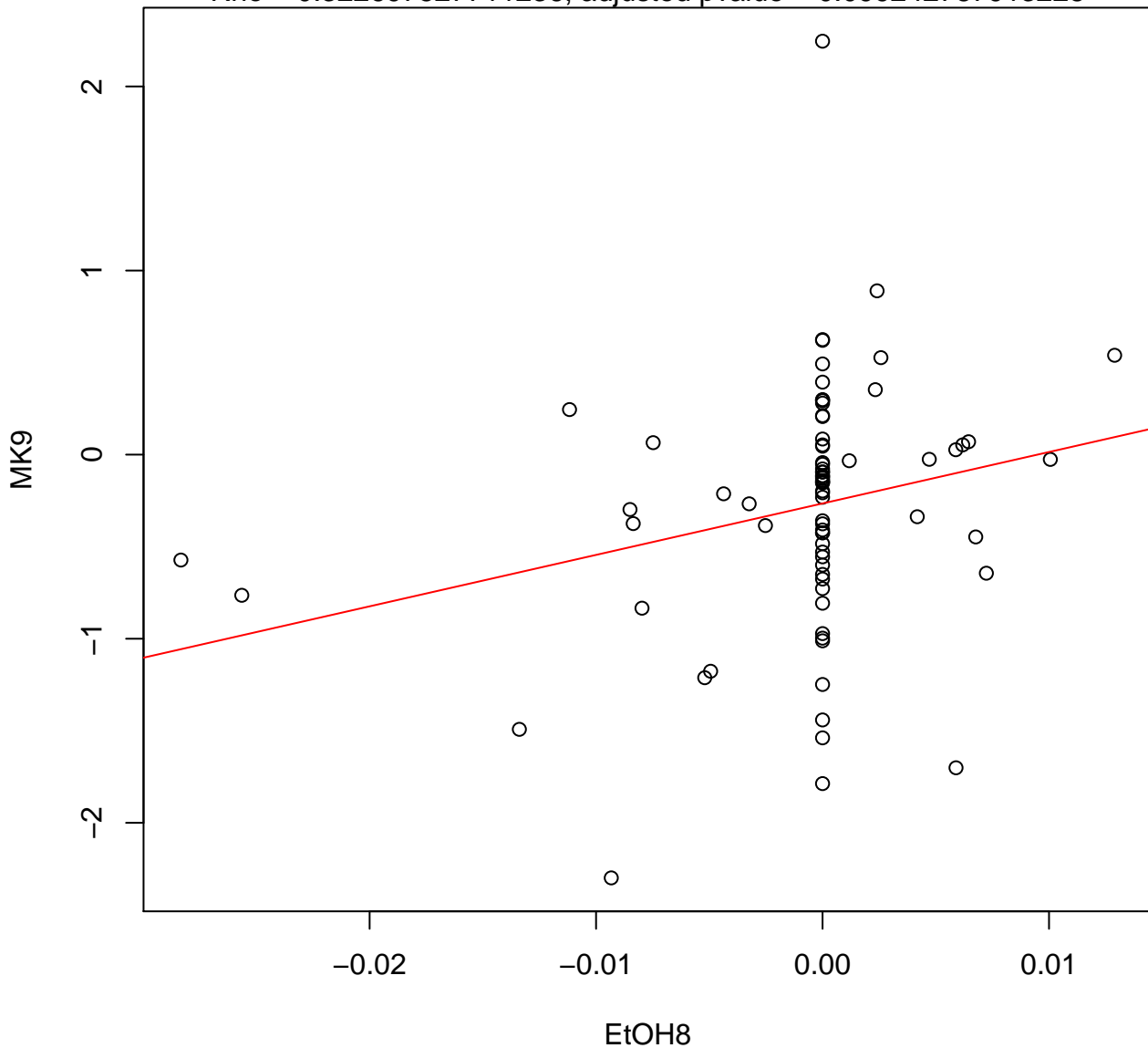
All groups, Delta MK9 ~ Delta Streptophyta

Rho = -0.323644550359357 , adjusted pvalue = 0.099242787913228



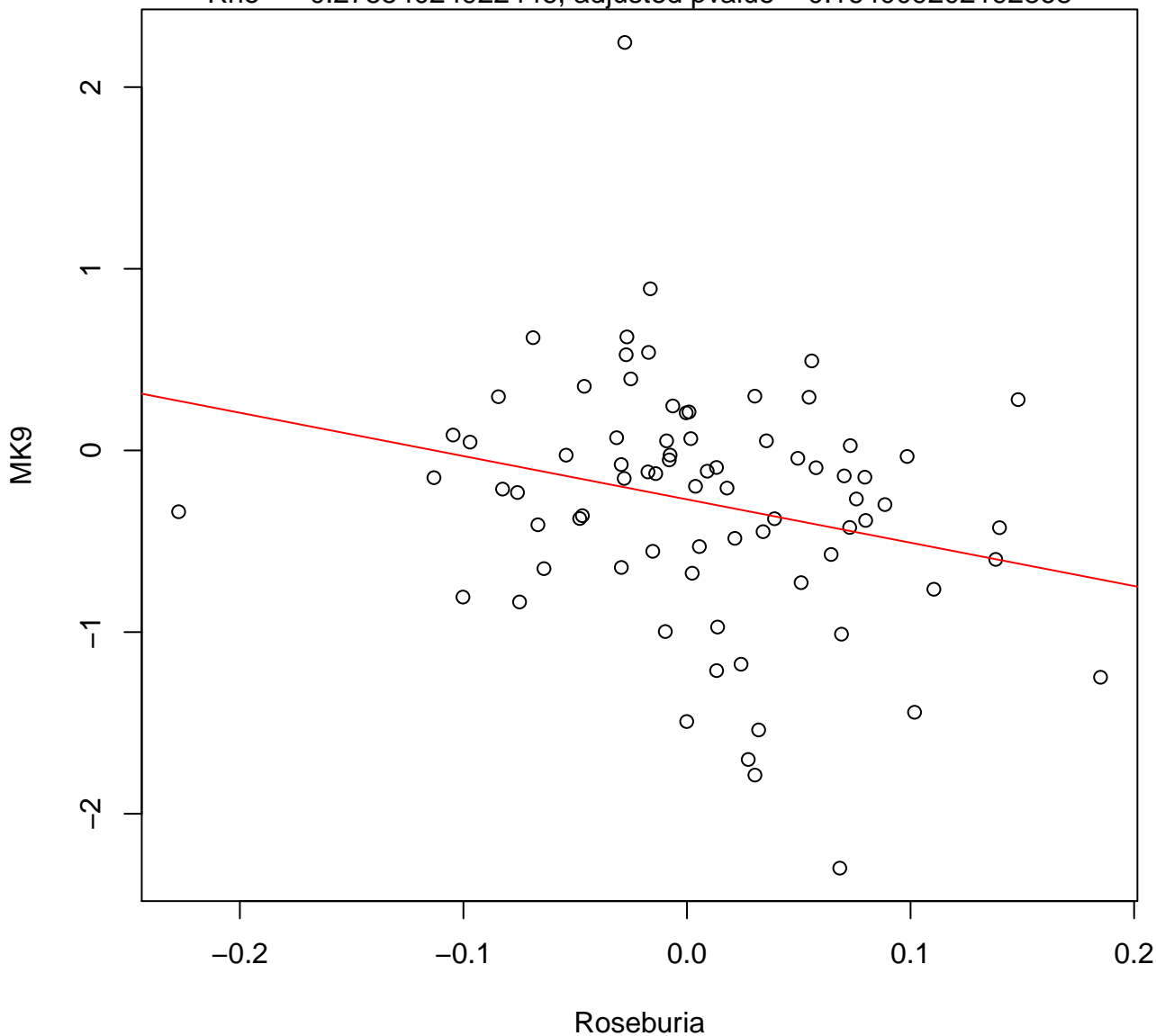
All groups, Delta MK9 ~ Delta EtOH8

Rho = 0.322697527711236, adjusted pvalue = 0.099242787913228



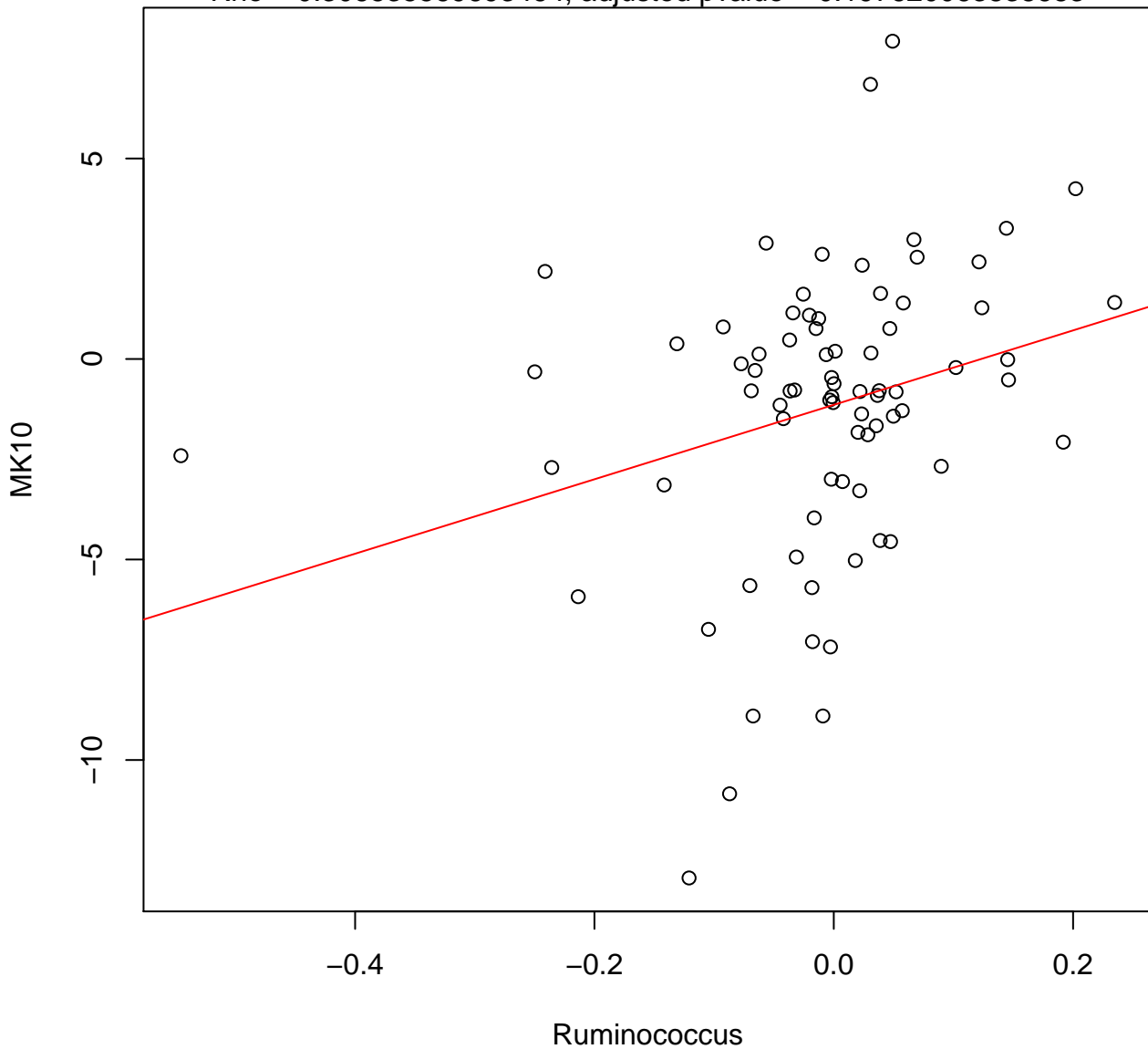
All groups, Delta MK9 ~ Delta Roseburia

Rho = -0.27554024922446 , adjusted pvalue = 0.164009202192868



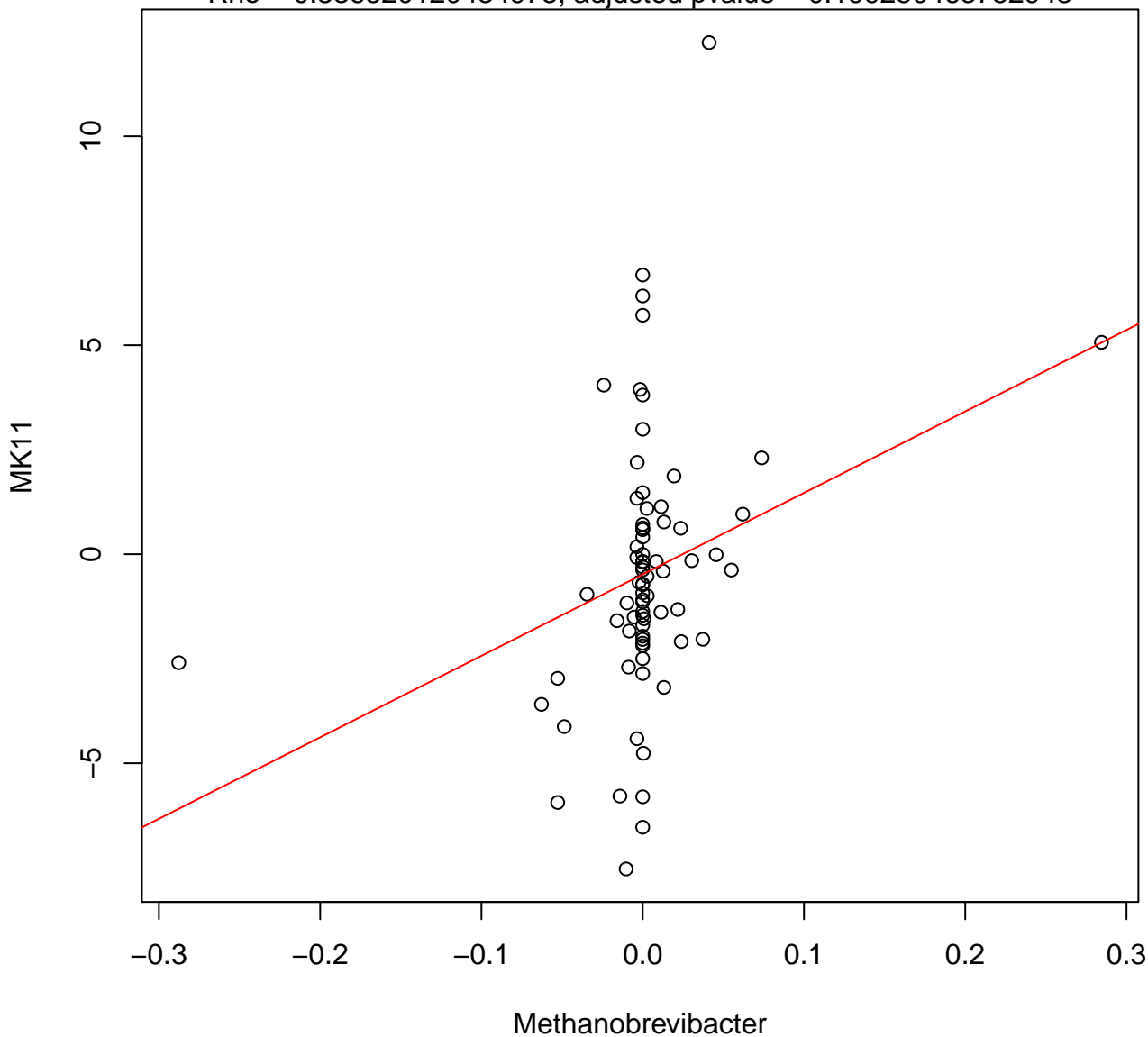
All groups, Delta MK10 ~ Delta Ruminococcus

Rho = 0.306535569693464, adjusted pvalue = 0.197620063838683



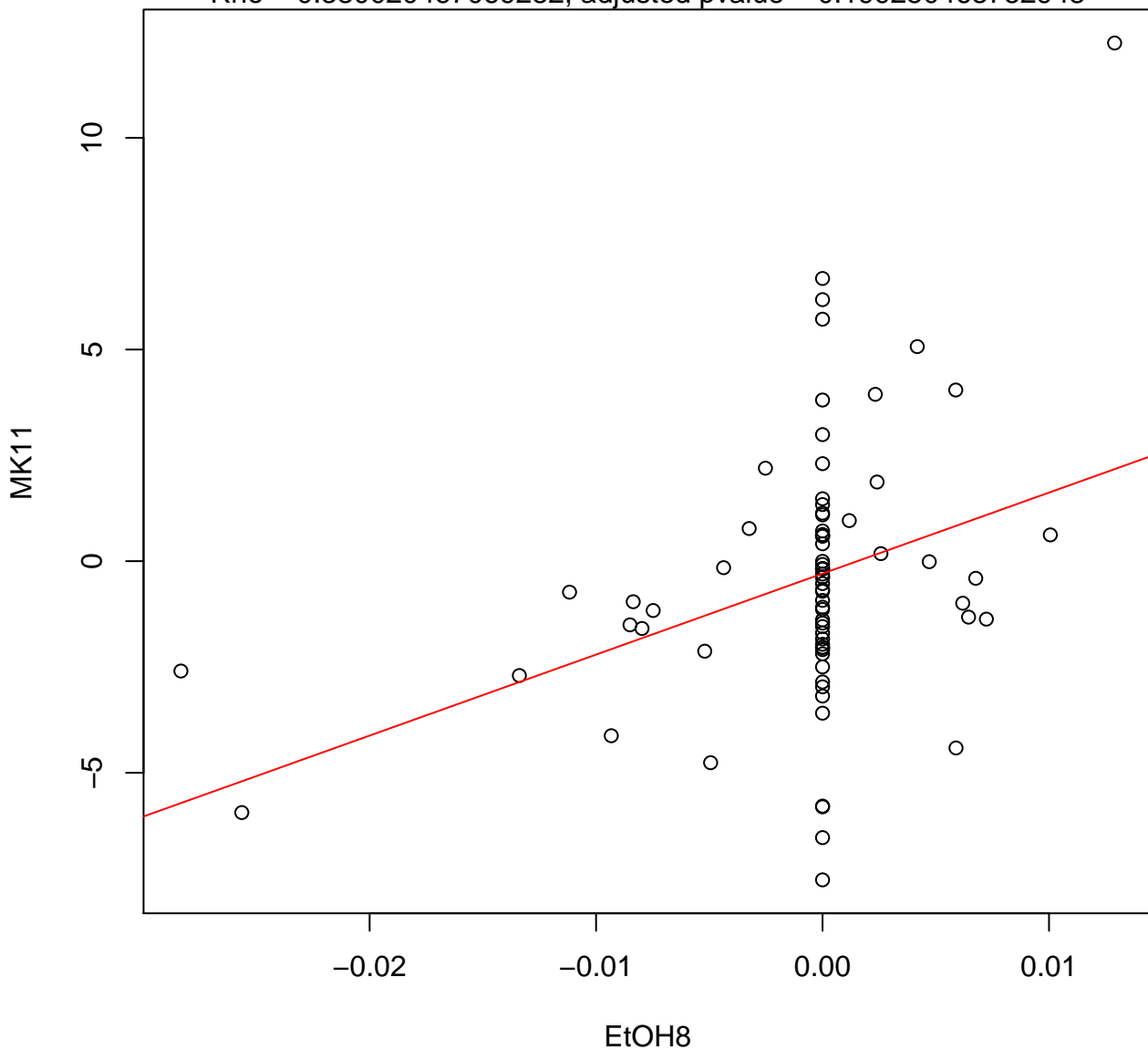
All groups, Delta MK11 ~ Delta Methanobrevibacter

Rho = 0.336520120434975, adjusted pvalue = 0.199250463752948



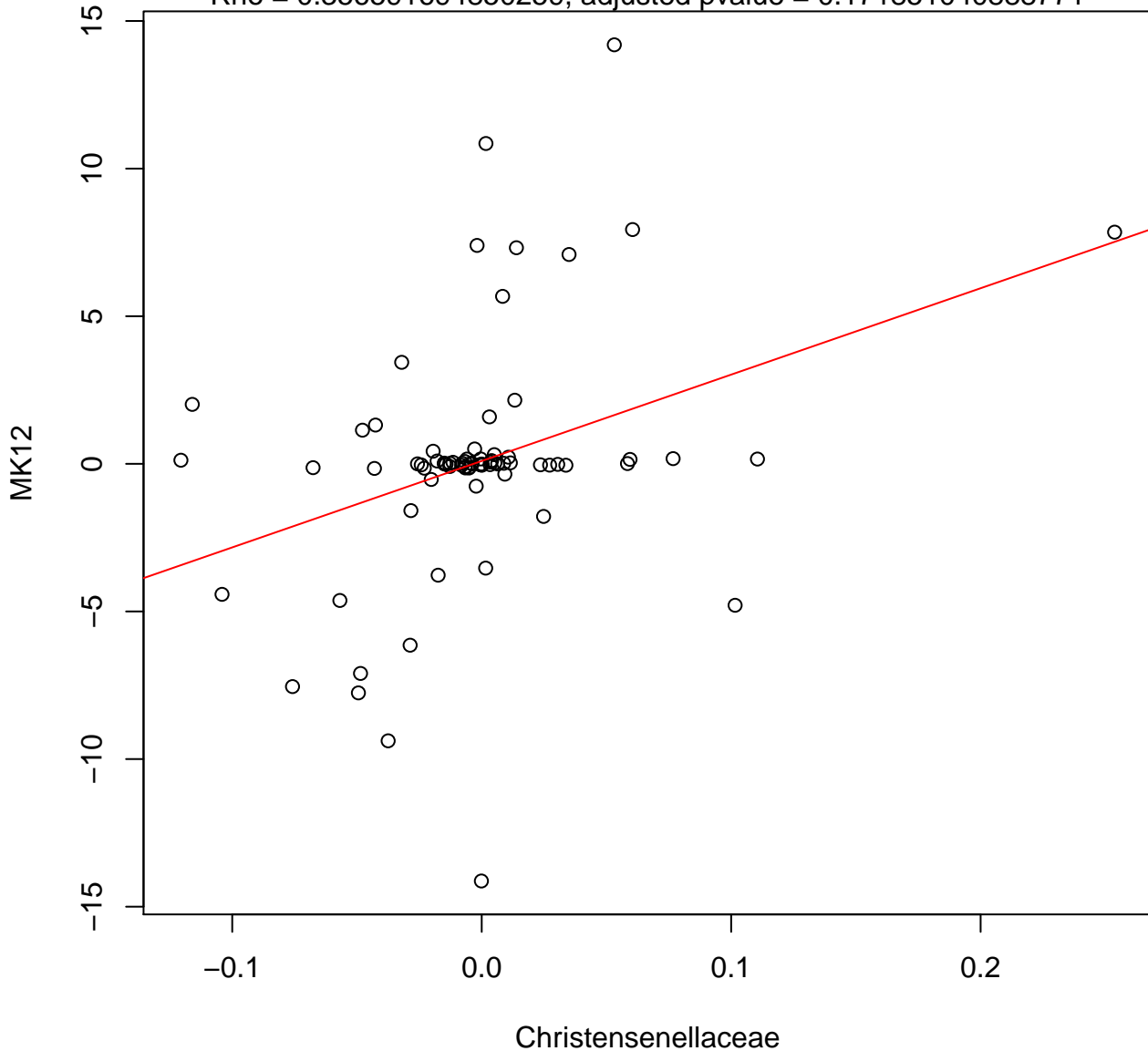
All groups, Delta MK11 ~ Delta EtOH8

Rho = 0.330020467069282, adjusted pvalue = 0.199250463752948



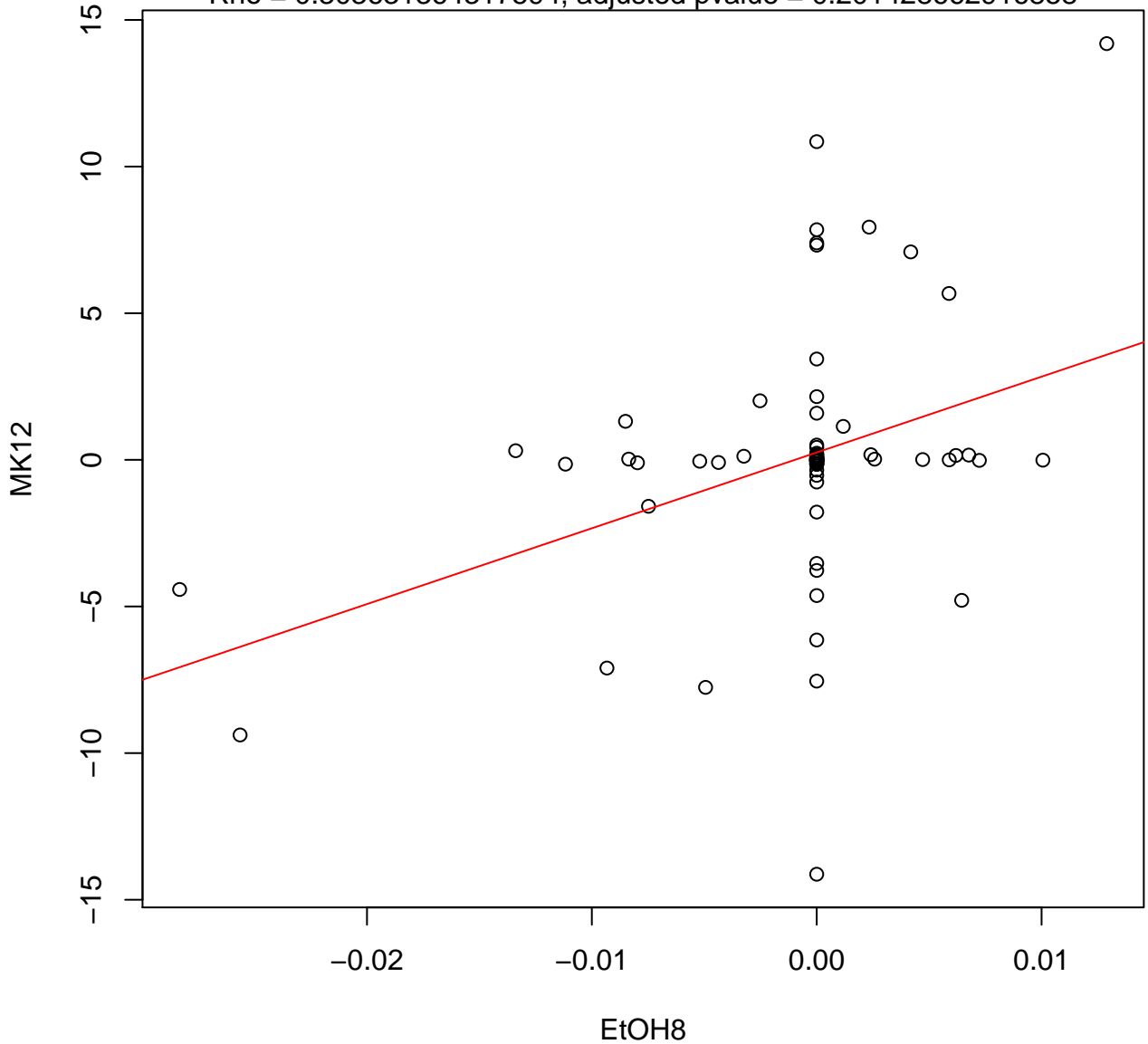
All groups, Delta MK12 ~ Delta Christensenellaceae

Rho = 0.356591694850259, adjusted pvalue = 0.171851040888771



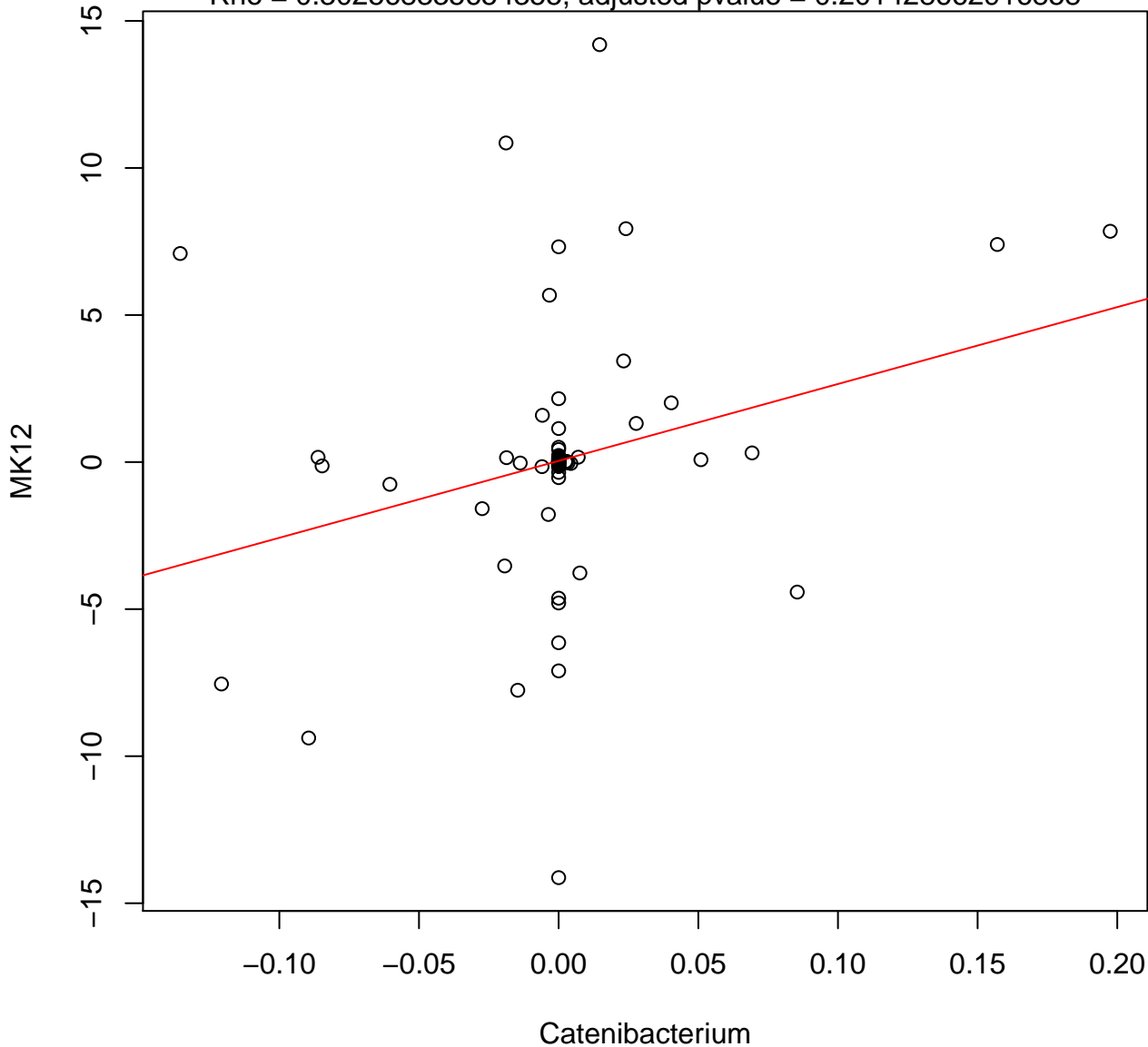
All groups, Delta MK12 ~ Delta EtOH8

Rho = 0.303631364317594, adjusted pvalue = 0.201428662916858



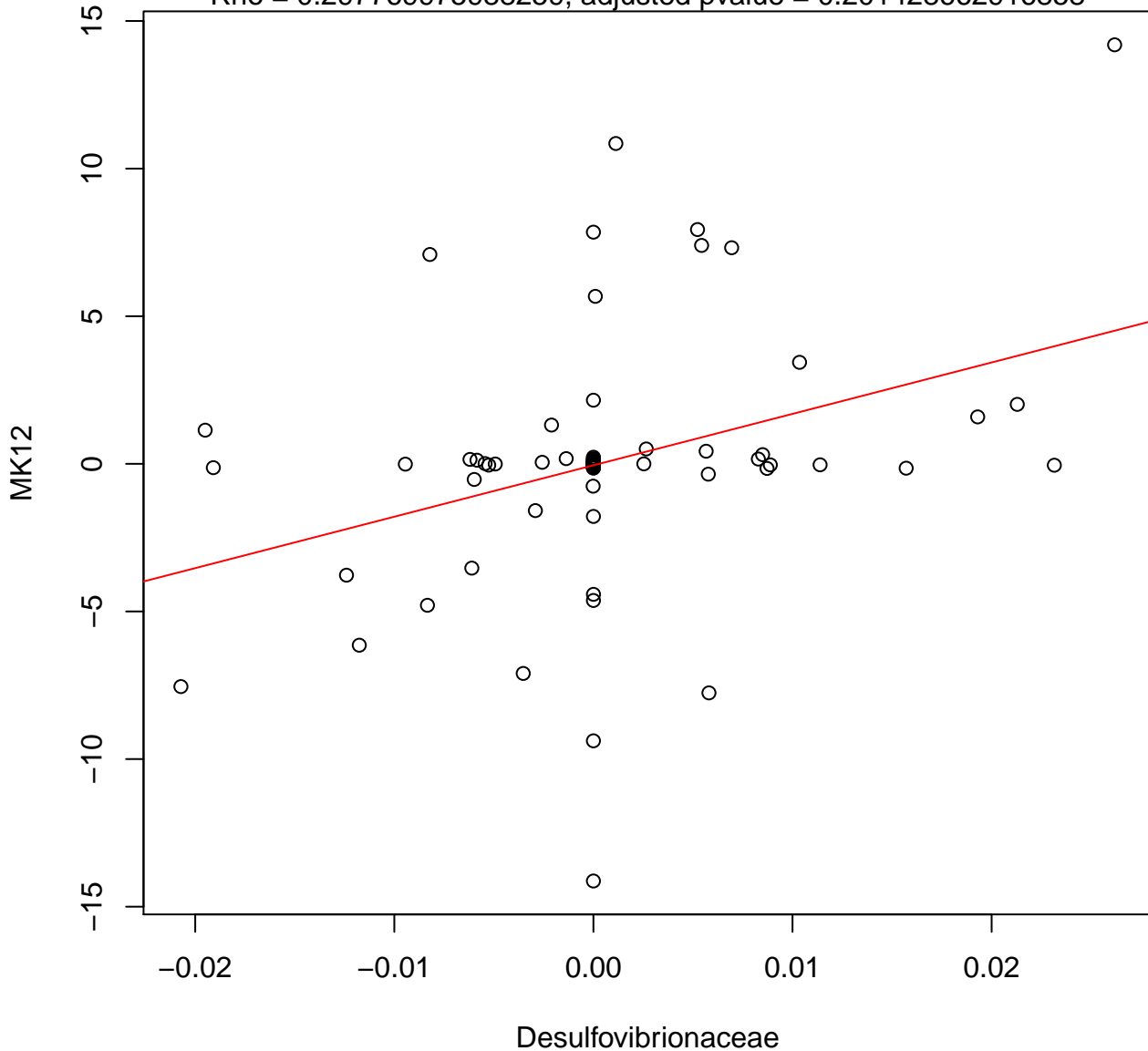
All groups, Delta MK12 ~ Delta Catenibacterium

Rho = 0.302568335654355, adjusted pvalue = 0.201428662916858



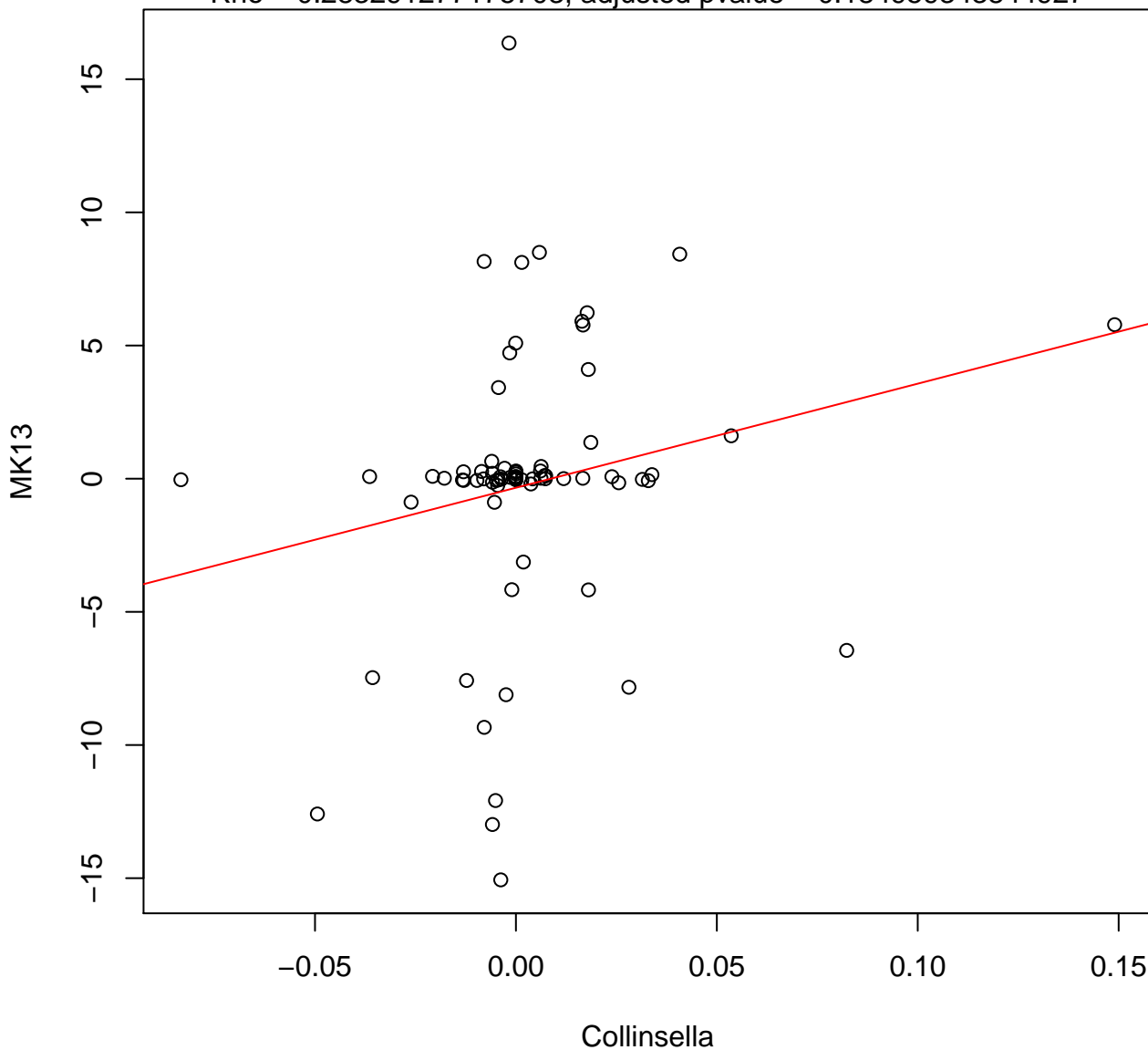
All groups, Delta MK12 ~ Delta Desulfovibrionaceae

Rho = 0.297769975988259, adjusted pvalue = 0.201428662916858



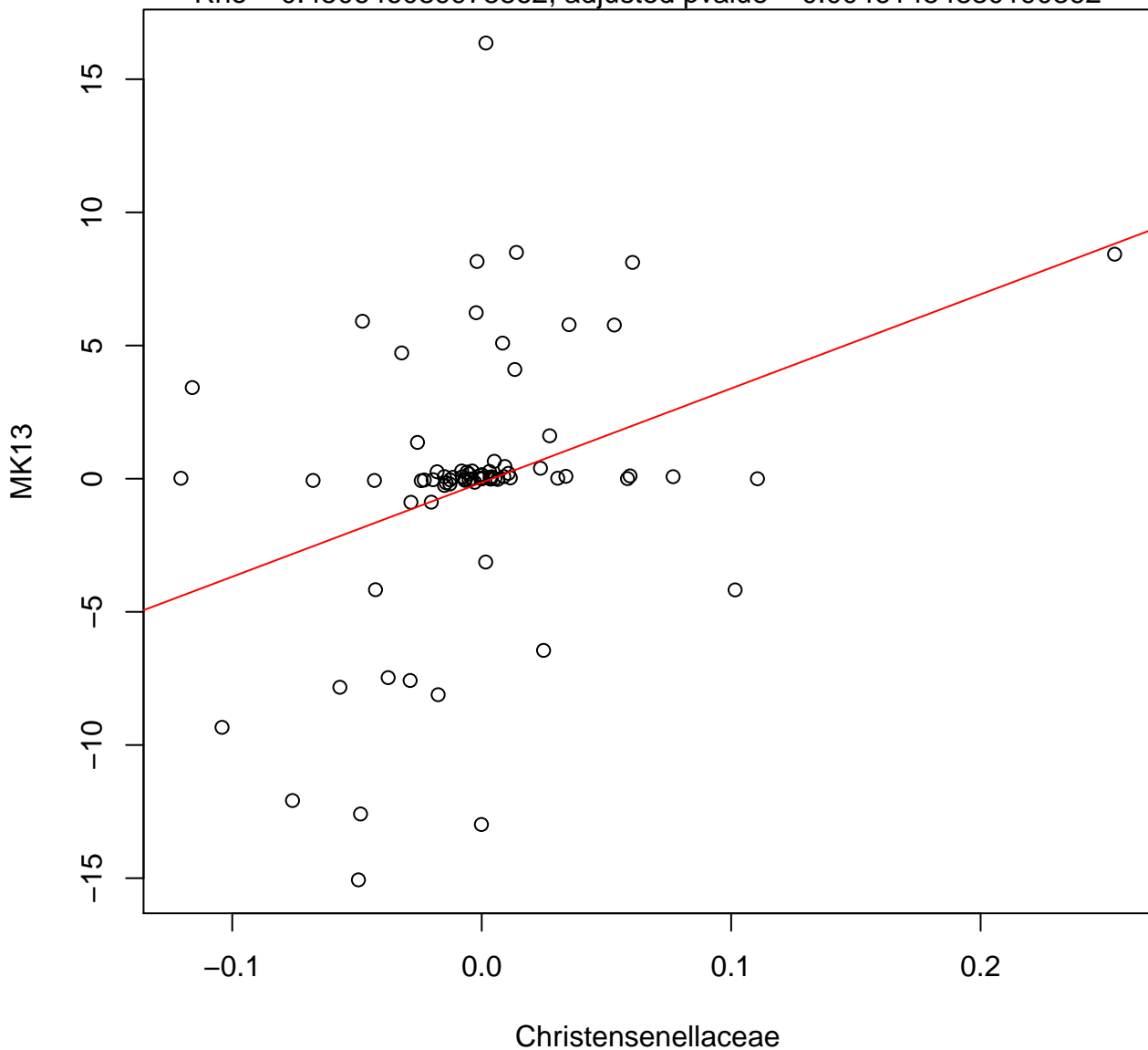
All groups, Delta MK13 ~ Delta Collinsella

Rho = 0.283291277175703, adjusted pvalue = 0.184959343844927



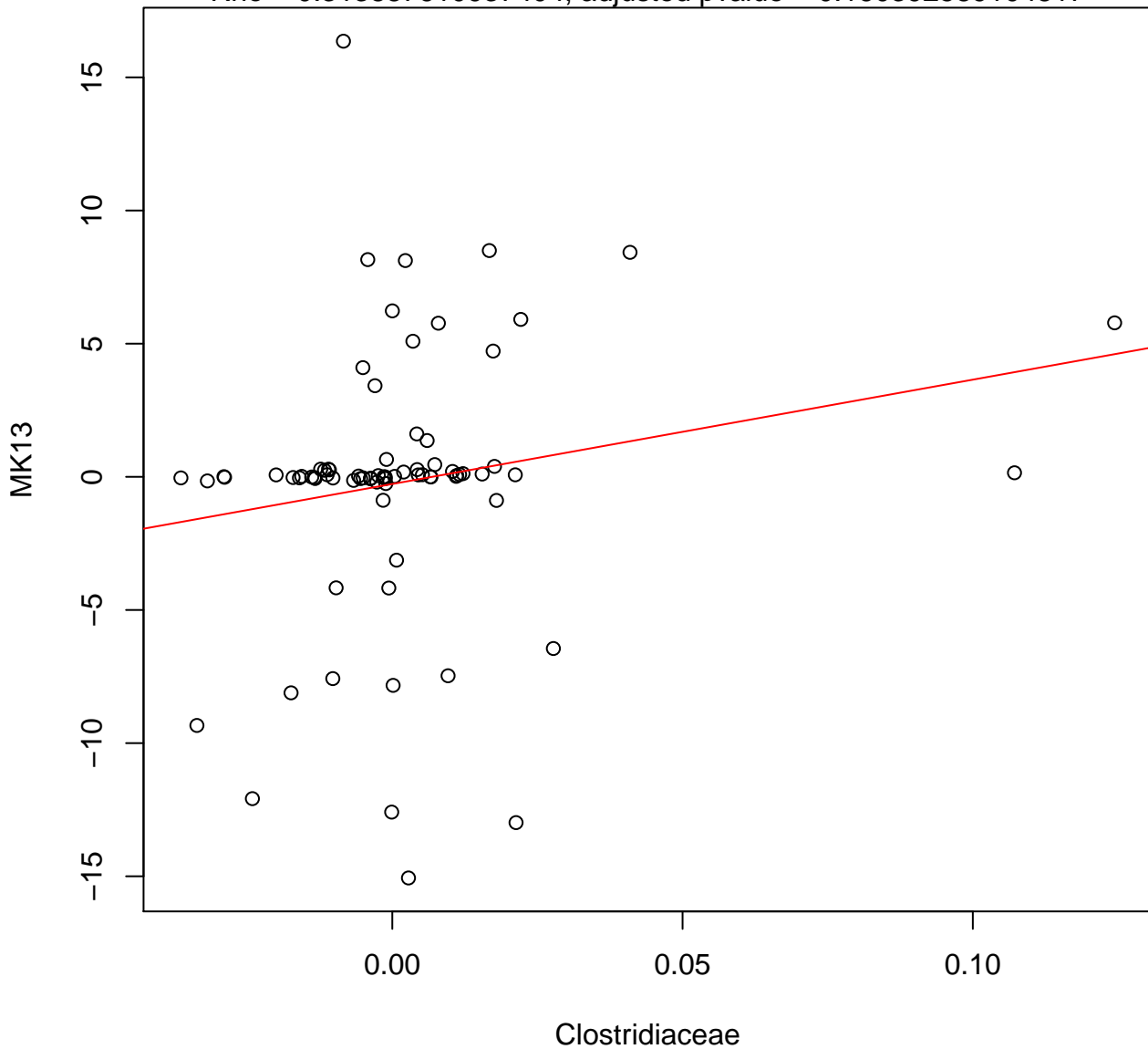
All groups, Delta MK13 ~ Delta Christensenellaceae

Rho = 0.450646089978862, adjusted pvalue = 0.00461454830190362



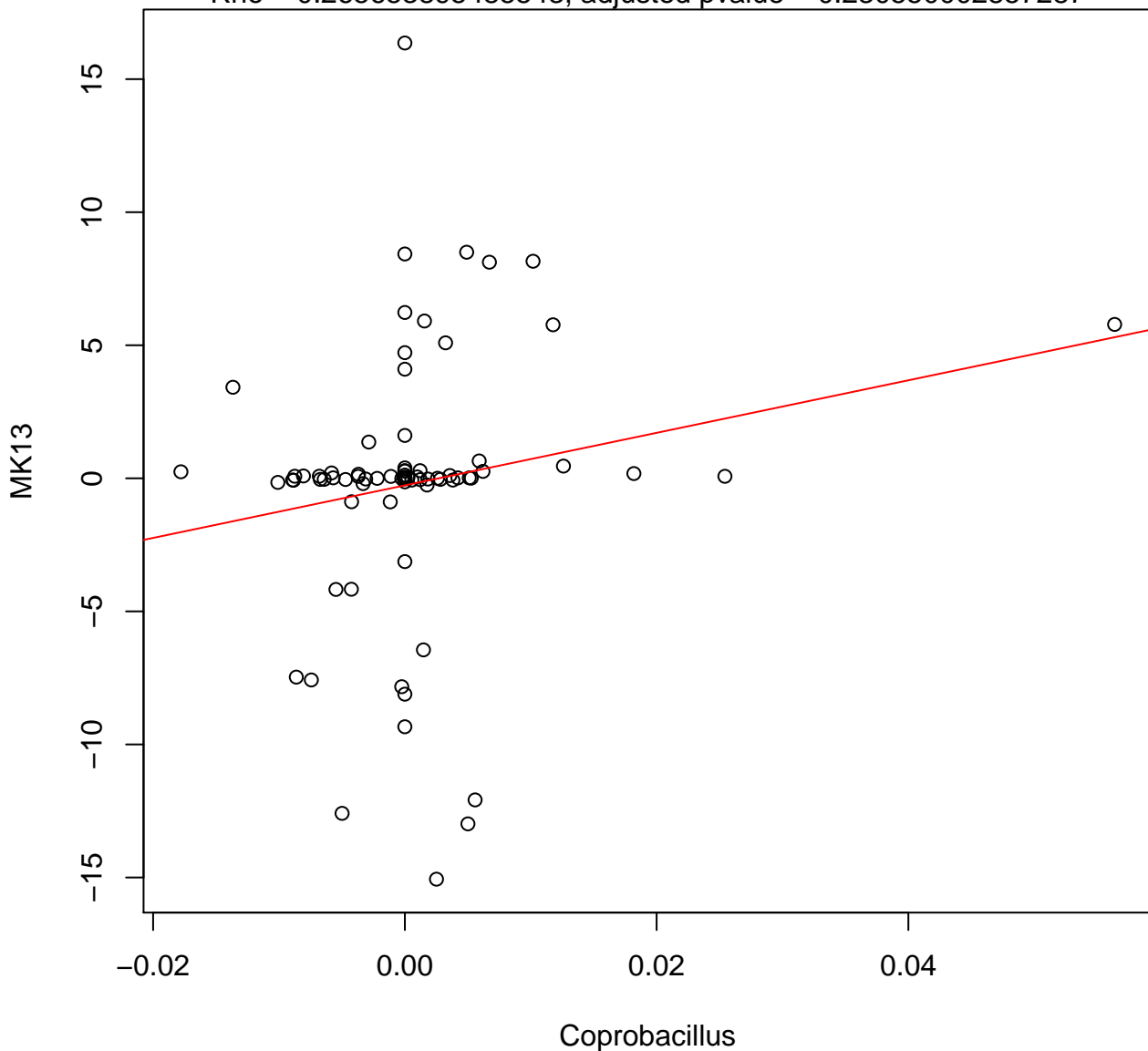
All groups, Delta MK13 ~ Delta Clostridiaceae

Rho = 0.313887610937404, adjusted pvalue = 0.160392589104817



All groups, Delta MK13 ~ Delta Coprobacillus

Rho = 0.265653895485543, adjusted pvalue = 0.230550002857287



All groups, Delta MK13 ~ Delta Desulfovibrionaceae

Rho = 0.330157350607442, adjusted pvalue = 0.132283587090895

