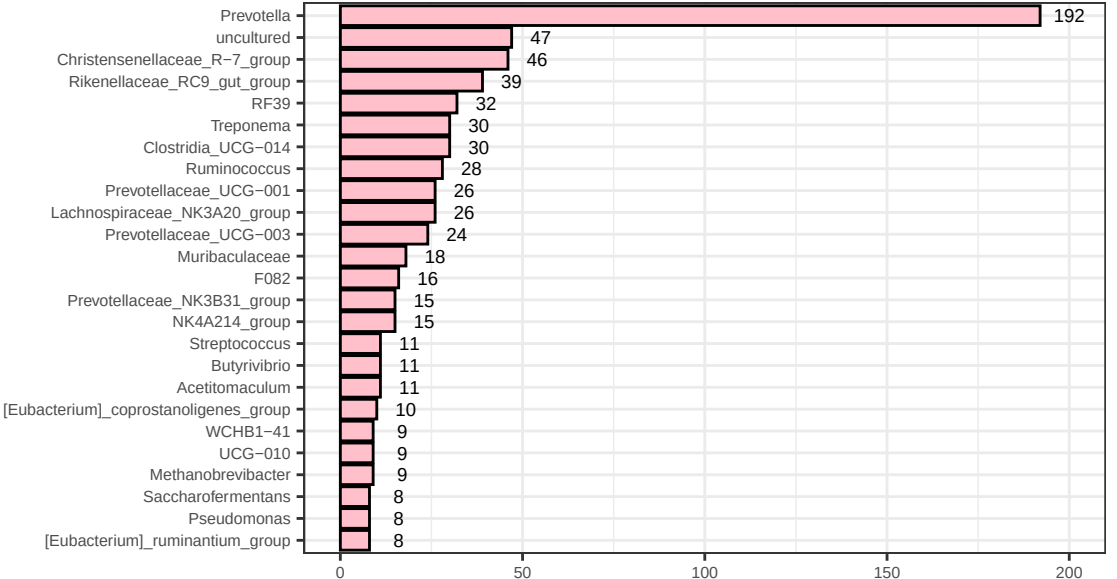GWAS Negative Test Genus Count