## Default: no differential taxa (continuous-Stool) g:GMPR+DESeq2 h:GMPR+edgeR i:LDM j:Rarefy+Spearman k:TSS+Spearman a:ANCOM-BC b:Beta-binomial c:DACOMP d:DESeq2 e:edgeR f:GLM(quasipoisson) Depth confounding None 14<sup>2</sup> 10<sup>2</sup> 15<sup>2</sup> sample=100 15<sup>2</sup> sample=200 $10^{2}$ OTU=200 OTU=500 OTU=50 OTU=200 OTU=500 OTU=50 OTU number