Supplementary Figure 1

a) Sample Rarefaction

b) 

H-H: Human gut microbiome reads map to the 3.3M human gut microbiome gene set
H-G: Human gut microbiome reads map to the guinea pig gut microbiome gene set
G-G: Guinea pig gut microbiome reads map to the guinea pig microbiome gene set
G-H: Guinea pig gut microbiome reads map to the 3.3M human gut microbiome gene set.