Core Microbiome of free living samples at phylum level 45,000 40,000 -35,000 -30,000 phylum Actinobacteria 25,000 -S 20,000 -**Bacteroidetes Firmicutes** Proteobacteria Spirochaetes **Tenericutes** 15,000 -10,000 -5,000 0 -64 60 66 68 Abundance