## **ASV Frequency vs Abundance Distribution (16S) ASV Frequency vs Abundance Distribution (18S)** 14 core ASVs (0.1% of total) present in >50% of samples 4 core ASVs (0.1% of total) present in >50% of samples ASV Type Other ASVs Core Taxa ASV Type Other ASVs Core Taxa ASV12 ASV9 150 ASV164 150 ASV146 ASV192~ ASV4 of samples) of samples) ASV188 50% threshold 50% threshold ASV203 (116 samples) (106 samples) Frequency (number 50 0 10 100 1,000 10,000 10 100 1,000 10,000 **Abundance (log scale) Abundance (log scale)**

(number

Frequency