Distribution of reads per taxa and sample: Standard SISPA for oral swab samples Standard SISPA 50 40 NTCsi 30 20 10 0 50 40 **PAN013** 30 20 10 0 50 40 **PAN015** 30 20 10 0 50 40 PAN017 30 20 10 0 50 40 **PAN018** 30 20 10 0 50 40 **PAN019** 30 20 10 50 40 **PAN020** 30 20 10 50 40 **PAN026** 30 20 10 0 2.5 0.5 1.5 2.0 3.0 3.5 0.0 1.0 4.0 4.5 5.0 5.5 6.0 $log_{10}(nt_alignment_length + 1)$ Category Unclassified

archaea

eukaryota

bacteria

viruses