

Using sequencing to investigate SARS-CoV-2

Alt-text Figure 12 - PHRED base call quality score distribution of samples sequenced by Illumina and ONT technologies.

PHRED base call quality score distribution of samples sequenced by Illumina and ONT. A density vs PHRED quality score indicates ONT with a peak at PHRED 10 which represents 90% of basecall accuracy. Illumina's highest peak is beyond PHRED 30, representing a basecall accuracy > 99.9%