



YOUSEQ EMBRACES NANOPORE SEQUENCING FOR COVID19 SURVEILLANCE

At YouSeq we are always extending our sequencing capabilities. Now we are adding Nanopore sequencing to our repertoire.

We have re-engineered our Covid19 NGS kit to perform on Nanopore sequencers. The preliminary results have exceeded our expectations. Using short amplicons (~200 bp) we were able to obtain 99.22% coverage of the Covid19 genome at 10x depth. The speed of Nanopore sequencing means that genomic profiling of Covid19 samples can be obtained within 24 hours, adding much needed capabilities to surveillance operations.