

Virus Detection Data Delivery Specifications

Output data info

- FASTQ.GZ files containing raw sequences.

Reads will be provided with adapter sequences masked. No quality clipping is provided with raw reads delivery.

Virus Detection bioinformatics analysis

- For targeted amplicon-Seq approach: a consensus sequence with a minimum coverage of 5X in FASTA format.
- For metatranscriptomics RNA-seq approach:
 - a consensus sequence with a minimum coverage of 5X in FASTA format
 - A tab-separated text file containing the taxonomical classification of reads with relative abundances.
 - HTML file containing information for graphical interactive pie chart taxonomy abundance visualization using Krona v2.6.
- A REPORT file describing the library preparation and analysis flow.