**CodonCodeAligner How-To:**

1. Download & install CodonCode Aligner: <https://www.codoncode.com/aligner/download.htm>
2. Open a new Project: File > New Project
3. Upload fastq files by clicking on the ‘Add Samples’ button and selecting files through file browser.
4. Assemble by Tools > Assemble NGS Data > CodonCode NGS Assembler

A screenshot of a cell phone

Description automatically generated

1. View Contigs by double clicking on the file.

Contig:

A screenshot of text

Description automatically generated

Contig aligned to reference genome:

A screenshot of a social media post

Description automatically generated

1. Export contigs to FASTA file: File > Export > Samples>Selected sample > FASTA format > Export