

Illumina DRAGEN COVIDSeq Pipeline Software

Release Notes

V1.2.0

For Illumina COVIDSeq Test

July 16, 2020

Introduction

These release notes detail the key features and known limitations to software components for the Illumina DRAGEN COVIDSeq Pipeline Software v1.2.0 for EUA/RUO/PEO.

This software is intended for use with the Illumina COVIDSeq Test Assay.

- Software Version: 1.2.0.31

The software package includes:

- NextSeq 500/550/550Dx sample sheet template
- NovaSeq 6000 sample sheet template
- Install script package

NEW FEATURES:

- Support for NextSeq 500 Sequencing System, NextSeq 550 Sequencing System, or NextSeq 550Dx Instrument using the High Output Kit v2.5 reagents.
- Support for NovaSeq 6000 Sequencing System using SP Reagent Kit.
- Support for cloud-based analysis via BaseSpace Sequence Hub using the Illumina DRAGEN COVIDSeq Test app.

DEFECT REPAIRS:

- Sample sheet validation bug fixes and enhancements.
- DRAGEN server updates and enhancements.

KNOWN ISSUES:

- Pressing CTRL + C keys during analysis execution causes analysis to stop.

PRODUCT LIMITATIONS:

- Compatible only with IDT for Illumina- PCR Indexes Set 1, 2, 3, 4.
- DRAGEN v2 servers will require network storage.