

DesignStudio Sequencing Software v6.0.0

Release Notes

For iSeq100, MiniSeq, MiSeq, NextSeq, and HiSeq

Release Date 15 FEB 2019

Introduction

These Release Notes detail the key changes to software components for DesignStudio v6.0.0 since the v5.0.0 release

Because DesignStudio is an Illumina hosted web application, the new release affects all customers.

IMPROVEMENTS:

- This release provides a new custom assay design capability for creating AmpliSeq for Illumina Custom RNA Expression panels. Customers can add 12 to 1,200 amplicons to detect Genes and Transcripts to their custom design.

DEFECT REPAIRS:

- Fixed a bug where UCSC links would not function for Genomic Regions and Hotspots.
- Fixed a bug where On-Demand designs with Ordered Spike-In designs can be deleted from ViewDesigns page.
- Fixed a minor rendering issue in the Spike-in target grid

KNOWN ISSUES:

- Uploading a targets list file over a slow internet connection may fail.
- Rare issue where default sort order of designs on ViewDesigns page is incorrect.
- "N/A" is displayed instead of 0% for Exons in expanded view in Regions grid for Spike-In designs.
- Small number of AmpliSeq On-Demand gene design details cannot be loaded in IGV.