

# **DesignStudio Software v2.3**

## **Release Notes**

*For MiniSeq, MiSeq, NextSeq, and HiSeq*

**02/11/2017**

## Introduction

These Release Notes detail the key changes to software components for DesignStudio v2.3 since the v2.2 release.

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

### IMPROVEMENTS:

- Improved the TruSeq Custom Amplicon design algorithm to better support Illumina sequencing systems using 2-dye chemistry, such as MiniSeq and NextSeq. Previously, DLSO probes that ended with a sequence of CCCCC would cause sequencers using 2-dye chemistry to ignore the cluster. A new rule has been added to the TruSeq Custom Amplicon design algorithm to prevent candidate DLSO probes ending with CCCCC from being included in the final design. Please note that this improvement only applies to new designs and will not be applied retroactively.
- The "Order" button has been renamed to "Get Pricing." Clicking the "Get Pricing" button for a finalized design will forward the user to MyIllumina to view pricing details, request a quote, and initiate an order.

### DEFECT REPAIRS:

- Fixed issue where DesignStudio was not accessible when using the Safari 10 web browser

### KNOWN ISSUES:

- None

### OTHER:

- Requesting pricing quotes for custom designs is now handled within MyIllumina, which can be accessed by clicking the "Get Pricing" button on a finalized design.