

BaseSpace Core Apps Software Release Notes

TruSeq Amplicon v1.1

For BaseSpace and BaseSpace Onsite

August 11, 2014

Introduction

These Release Notes detail the key changes to software components for the TruSeq Amplicon BaseSpace Core App since the release of the TruSeq Amplicon 1.0 app. This v1.1 release enables analysis of custom panels using TruSeq Custom Amplicon library prep kits. Targeted analysis is enabled by upload of a specific TruSeq Custom Amplicon Manifest file, generated by Illumina DesignStudio upon ordering a panel.

This app is deployed on BaseSpace Cloud and will replace version 1.0.

For more information about this app and how to use it, refer to the app User Guides, available from the details page of each app, and the BaseSpace Support Page, Documentation and Literature, on illumina.com.

http://support.illumina.com/sequencing/sequencing_software/basespace/documentation.ilmn

The software package includes:

- TruSeq Amplicon v1.1

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NEW FEATURES:

- TruSeq Custom Amplicon panels can now be analyzed with this application. Custom panel analysis requires a manifest file (available in your MyIllumina account upon placing an order for TruSeq Custom Amplicon). Note manifest files can be uploaded to a project using the BaseSpace import button. See the BaseSpace User Guide for more information on Upload.

DEFECT REPAIRS:

- A fix was made to resolve an issue leading to the reporting of off target variant calls. Now, off target regions are filtered out before variant calling takes place.

KNOWN ISSUES:

- None