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cBot Software Release Notes

cBot v2.0.34

Recipe Installer v2.0.8

For cBot instruments used with HiSeq and HiSeq X systems

March 5, 2015

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Introduction

These Release Notes describe key changes to software components for cBot 2.0.34 since the previous release of cBot v2.0.29.

This release includes new recipes for cBot that support the release of the HiSeq 3000, HiSeq 4000 systems.

The software package includes:

- cBot v2.0.34
- Recipe Installer 2.0.8 includes new HiSeq 3000 and HiSeq 4000 recipes

I. cBot 2.0.34

New Features:

- Reagent kit barcode mask validation requirements for cBot control software:
 - HSxxxxxxx-PC6 for HiSeq 3000/4000 clustering
 - HSxxxxxxx-RH6 for HiSeq 3000/4000 rehyb

DEFECT REPAIRS:

None

KNOWN ISSUES:

- Software does not verify the flow cell version matches the reagent version.
- When scanning a HiSeq flow cell package to record the flow cell serial number, the software does not check that the correct 9-character flow cell serial number is scanned. Make sure that the 9-character serial number is scanned, and not a lot number or other package barcode.
- If a cBot *.msi file already exists in the temp folder before installation (due to a previous installation attempt), the software installer deletes the existing file. If 2 *.msi files are present, the installer will not proceed as a safeguard to prevent installation of the incorrect *.msi file. Relaunch the installer to complete the installation process.

II. Recipe Installer 2.0.8

New Features:

- New protocol recipes to support HiSeg 3000/4000 PE workflows.
 - o HiSeg 3000 4000 HD Exclusion Amp v1.0
 - HiSeq_3000_4000_Cluster_Kit_v6_cBot_Rehyb_recipe_v1.0
 - PE_HiSeq_Cluster_Kit_v4_TubeStripHyb_v9.0
 - SR_HiSeq_Cluster_Kit_v4_TubeStripHyb_v9.0