cBot Software

Release Notes

cBot v3.0.46

Recipe Installer v3.0.4

For cBot instruments used with HiSeq 2500, HiSeq 3000/4000, and HiSeq X systems

May 3, 2016

Introduction

These release notes describe key changes to software components for cBot 3.0.46 since the release of cBot v3.0.40.

This software release supports the release of the cBot 2 system, which has barcode scanners, and clustering on cBot or cBot 2 using the HiSeq 3000/4000 SR Cluster Kit.

The software package includes:

- cBot v3.0.46

- Recipe Installer 3.0.4

I.   cBot 3.0.46

NEW FEATURES:

- Added recipe for the HiSeq 3000/4000 single-read (SR) flow cell

- For LIMS integration, the task name is now specified between rehyb and cluster generation.

- Added robustness to software updates by backing up config files.

DEFECT REPAIRS:

- None

KNOWN ISSUES:

- The software does not verify whether 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 make sure 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 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 does not proceed as a safeguard preventing installation of the incorrect *.msi file. Relaunch the installer to complete the installation process.

II. Recipe Installer 3.0.4

NEW FEATURES:

- Added the following recipe:

    o HiSeq_3000_4000_SR_HD_Exclusion_Amp_v1.0.

- The following recipes have reinstated since the v2.0.34 release:

    o PE_HiSeq_Cluster_Kit_v4_cBot_Rehyb_recipe_v9.0.xml
    o SR_HiSeq_Cluster_Kit_v4_cBot_Rehyb_recipe_v9.0.xml