

Title: cBot Software Release Notes Document Number: 1000000012855, Ver. 00 Release Date: 02/May/2016

Page **1** of **3** 

# 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

FOR RESEARCH USE ONLY Page 1 of 3

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Title: cBot Software Release Notes Document Number: 1000000012855, Ver. 00

Release Date: 02/May/2016 Page 2 of 3

## 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.

FOR RESEARCH USE ONLY Page 2 of 3

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Title: cBot Software Release Notes Document Number: 100000012855, Ver. 00

Release Date: 02/May/2016 Page 3 of 3

# 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
  - SR\_HiSeq\_Cluster\_Kit\_v4\_cBot\_Rehyb\_recipe\_v9.0.xml

FOR RESEARCH USE ONLY Page 3 of 3

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