

cBot Software Release Notes

cBot v2.0.29

Recipe Installer v2.0.5

For cBot instruments used with HiSeq and HiSeqX systems

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Introduction

These Release Notes describe key changes to software components for cBot 2.0.29 since the previous release of cBot v2.0.16.

This release includes new features for cBot that support the use of the HiSeq Rapid Duo cBot Sample Loading Kit with a HiSeq v2 rapid flow cell and HiSeq X HD v2 Reagent Kit with a HiSeq X flow cell. Other customers can continue to use cBot v2.0.16.

The software package includes:

- cBot v2.0.29
- Recipe Installer 2.0.5 – includes new HiSeq X recipes and HiSeq Rapid v2 recipes

I. cBot 2.0.29

NEW FEATURES:

- Reagent kit barcode mask validation requirements for cBot control SW:
 - HSxxxxxxx-PC2 for HiSeq X clustering v2
 - HSxxxxxxx-RH2 for HiSeq X rehyb v2

DEFECT REPAIRS:

- N/A

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 2.0.5

NEW FEATURES:

- New protocol recipes to support HiSeq X v2 HD cluster and HiSeq X v2 rehyb workflows.
 - HiSeq_X_HD_Exclusion_Amp_v2.0 (Paired-end patterned flow cell complete v2.0 cluster generation)
 - HiSeq_X_Cluster_Kit_v2_cBot_Rehyb_recipe_v2.0 (Patterned flow cell rehybridization v2.0)

- Updated naming convention, recipe description, type, and version of existing HiSeq Rapid Run `RR_TemplateHyb_FirstExt_vR` cBot recipe. The `RR_TemplateHyb_FirstExt_vR` cBot recipe will continue to support the TruSeq Rapid Primer Re-hybridization Kit and the HiSeq Multi-Primer Rehybridization Kit v4.