

Release Note

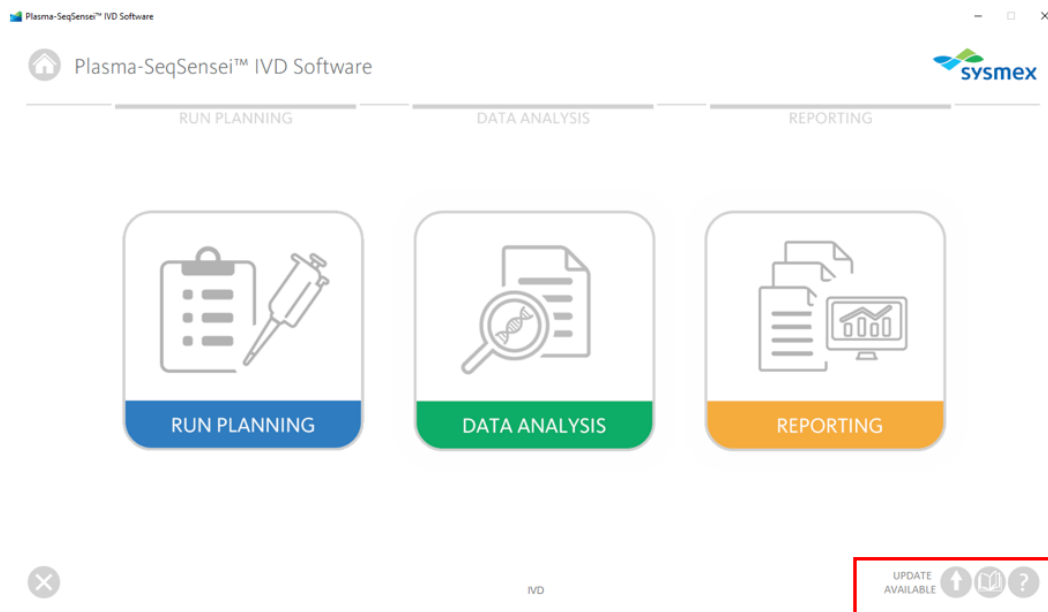
Plasma-SeqSensei™ IVD Software

New version: v1.2.2
Date: 2023-07-12
Issued by: Sysmex Inostics GmbH Bioinformatics Department

Description

This document describes new features, bug fixes and changes implemented in the new version of the Plasma-SeqSensei™ IVD software.

Important note: To keep your existing analysis results and run history, it is recommended to perform the update via the update button within the software.



New Features

- Addition of verification that the selected sequencing kit is compatible with the entered flowcell ID
- Addition of check if the user tries to use invalid sample names during run planning (e.g. PC, NTC, Undetermined)

Bug Fixes

- Reporting: Fixed output of mutant molecule (MM) values for germline mutations if the sample is out of range (will now be NA)
- Analysis: Fix for flowcell ID validation not working as intended if FASTQ files contain dashes instead of underscores in filename

Changes

- Change of bgfactor from 1 to 3 in assay configurations (v1.0.1, see Technical Note 06-2023)
- Update of ClinVar database for Breast Cancer from '2018-07-01' to '2020-12-08' (Note: The ClinVar database is used only for informational purposes in the vcf files. The update of this database has no impact on the performance of the Plasma-SeqSensei™ IVD software.)
- Several GUI improvements and layout changes for better visualisation/readability