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Local Run Manager

VeriSeq PGS Analysis Module v1.0

Release Notes

Introduction

These Release Notes detail notable items for the Local Run Manager VeriSeq PGS Analysis Module v1.0 release.

- The VeriSeq PGS Analysis Module v1.0 software must be run on the MiSeq^{TM} instrument or MiSeq^{TM}Dx instrument running in Research Use Only mode with Local Run Manager Framework v2.0.0 or higher. The software is not compatible with any Local Run Manager Off-Instrument versions.

- Run data analysis generated with MiSeq Control Software v2.6 and MiSeq Reporter are not compatible with Local Run Manager and MiSeq Control Software v3.1 and vice versa.

- There is no change in the algorithm in generating the FASTQ and BAM files or BlueFuse Multi (BFM) Analysis for Whole Chromosomal Aneuploidy calling.

- Local Run Manager VeriSeq PGS Analysis Module can also take the place of BlueFuse Workflow Manager (BWM) for run setup. However, BWM generated sample sheets can still be used by importing them in the MiSeq Control Software interface using Sample Sheet mode.

- The MiSeq run folder structure for the analysis subfolders and files differs from MiSeq Reporter. Refer to the MiSeq System Guide for Local Run Manager on the Illumina support page.

- For more information about this analysis module and how to use it, refer to Local Run Manager VeriSeq PGS Analysis Module Workflow Guide, available from the Illumina Local Run Manager Documentation support page.
  https://support.illumina.com/content/dam/illumina-support/documents/downloads/software/local-run-manager/local-run-manager-veriseq-pgs-workflow-guide-1000000078703-00.pdf

NEW FEATURES:

- Initial Release

DEFECT REPAIRS:

- N/A

KNOWN ISSUES:

- When the length of Cycle ID entered is too long, the Cycle ID cell does not display the entire string.

- In the BAM header, the version number displayed is the VeriSeq PGS module version instead of Local Run Manager Framework version.