Local Run Manager Small RNA Analysis Module Release Notes
Document Number: 1000000009022, Ver. 01
Release Date: July 2018

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Local Run Manager

Small RNA Analysis Module v2.0

Release Notes

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Introduction

These Release Notes detail notable items for the Local Run Manager Small RNA Analysis Module v2.0 release.

Please note that the Small RNA Analysis Module v2.0 requires Local Run Manager Framework v2.0.0 or higher and is not compatible with Local Run Manager Framework v1.3.1 or lower.

For more information about this analysis module and how to use it, refer to the Local Run Manager Small RNA Analysis Module Workflow Guide, available from the Illumina Local Run Manager Support Page, Documentation & Literature.

http://support.illumina.com/sequencing/sequencing_software/local-run-manager/documentation.html

NEW FEATURES:

- Added support for processing datasets generated from iSeq 100, MiniSeq, MiSeq, and NextSeq 550 sequencing systems.
- Added support for importing and exporting Sample Sheet files on the Run Setup page.
- Added support for entering custom index sequences directly on the Run Setup page.
- Added support for the following special characters to be used as part of the "Run Name" and "Run Description" on the Run Setup page:

  ` ~ ! @ # $ % - _ { }

- Increased the maximum number of samples on the Run Setup page to 1536.
- Validate chemistry type.
- Apply a filter for RNA only genomes.
- Add Readme file with used open source software license agreements.

DEFECT REPAIRS:

- None

KNOWN ISSUES:

- No error will display if user enters two samples and zero index reads. The Save Run button will remain disabled, ensuring the user cannot save the run with the invalid settings.
- Custom Primers don't update in the Local Run Manager run if they are updated in the Control Software.
- When importing Sample Sheet, custom setting value will always set the first letter to lower case.
- If the Local Run Manager Analysis Service is restarted, this could cause a running analysis to crash.

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OTHER:

- When using a custom kit, you must always enter your i5 indexes in the MiSeq or forward orientation. Local Run Manager will automatically reverse complement the indexes when writing the sample sheet used for analysis.