FORENSEQ UNIVERSAL ANALYSIS SOFTWARE V2.0 RELEASE NOTES

Table of Contents

Introduction

These release notes describe changes to ForenSeq™ Universal Analysis Software v2.0 and known issues. If you are updating from a version prior to v2.0, review the release notes for v1.3 for information on the changes introduced in that release. See the applicable guides for instructions on using the software.

ForenSeq Universal Analysis Software v2.0

New Features

- The home page was redesigned to include the following features:
  - A navigation pane for access to runs, projects, settings, and user account information
  - The ability to create projects
- The Run Details page was redesigned to include the following information and abilities:
  - Cycle number
  - Reagent cartridge kit lot number
  - Run quality metrics
  - Sample representation
  - Assay type per sample
  - Run analysis method per sample
  - Edit the run name and description
  - Import a sample sheet
  - Manually add samples
  - Remove samples
  - Search for samples in a run
  - Edit a sample

- The Project Overview page was redesigned to include the following features and abilities:
  - A navigation pane for access to sample analysis results grouped by run. The navigation pane contains indicators for run quality metrics.
  - A project overview containing the run name, analysis method, sample type, and assay type for each sample in the project
  - Edit the project name and description
  - Add samples to the project
  - Reanalyze and search for samples in a project
  - Navigate to reports
- The Sample Analysis Results page was redesigned to include the following abilities:
  - View a path to the analysis folder
  - Select an analysis method when a sample is reanalyzed
  - Generate sample-level reports
  - View assay-specific sample analysis results
  - Analyze ForenSeq mtDNA Control Region libraries
  - View total read count for mtDNA sample analysis results
  - View strand depth for mtDNA sample analysis results
- The Analysis Methods page was redesigned to include the following abilities:
  - Select an analysis method per assay type
  - Modify analysis methods
  - Generate new analysis methods
  - Delete analysis methods
- The Reports page was redesigned to include the following abilities:
  - View the file name of a generated report
  - Generate EMPOP reports for mtDNA sample analysis results
  - Search for generated reports
- The Settings page was redesigned to include the ability to turn on Dark Mode

Defect Repairs
- None

Known Defects
- None

Additional Notes
- None

Version History

Version	Date	Description of Change
A	August 2020	Initial release