

Software Release Notes

ForenSeq Universal Analysis Software v1.2.1

Introduction

MiSeq FGx Control Software (MFCS) - No Update

ForenSeq Universal Analysis Software (UAS)

These release notes describe notes on the software and known issues of software components of the MiSeq FGx Forensic Genomics Software Package for the v1.2.1 update. Only changes from the v1.2.0 release are described in this section.

The detail level of the release notes is meant to describe the bug fixes and features added from a cursory level. Additional details on the software is provided in the accompanying User Guide (PN 15053876).

The MiSeq FGx software includes:

- MiSeq FGx Control Software version 1.0.15.0
- BaseSpace Broker version 2.4.0.29
- MiSeq Reporter (MSR) version 2.5.1.3
- Real Time Analysis (RTA) version 1.18.54
- Recipes version 3.0.10
- Genomes version 1.1.0
- ForenSeq UAS Service Broker 1.0.15063.0844

The ForenSeq Universal Analysis Software includes:

- ForenSeq Universal Analysis Software version 1.2.16173 to 1.2.16347
- Management Module Version 1.2.16173 to 1.2.16337
- Web Module Version 1.2.16106 to 1.2.16347
- Secondary Analysis Module Version 1.2.16173 to 1.2.16337
- Forensic Genomics Secondary Analysis Module 1.0.15119

I. MiSeq FGx Control Software

NEW FEATURES:

- No updates

DEFECT REPAIRS:

- No updates

KNOWN ISSUES:

- No updates

ADDITIONAL NOTES:

- No updates

II. ForenSeq Universal Analysis Software

NEW FEATURES:

- No updates

DEFECT REPAIRS:

- The Interpretation threshold flag for a SNP was not assigned to the locus when the intensity of an allele was equal to the Interpretation threshold of the loci. An update was performed to assign the flag to a SNP loci when intensity of an allele is \leq (less than equal to) the Interpretation threshold for the loci.

KNOWN ISSUES:

- No updates

ADDITIONAL NOTES:

- When running the installer on a system that is running v1.2.0, the configuration file that denotes the data repository will be replaced with the default configuration file. The data repository will need to be re-configured if it was changed from the default location on the UAS server. Instructions to do this can be found to the User Guide (PN 15053876).

III. Forensic Genomics Secondary Analysis Module

NEW FEATURES:

- No updates

DEFECT REPAIRS:

- No updates

KNOWN ISSUES:

- No updates

ADDITIONAL NOTES:

- No updates