## Changes from v2.1.0 to v2.2.0

## Added and Updated the Following Features, Corrected the Following Bugs

Feature	Description	Risk
Redesigned STR Viewer	Improved interface for STR display	Moderate
Improved STR/CE name concordance	Bug fix to improve name concordance for FGA and DYS2891 I/II	Moderate
Improved Amplicon Region weak sorting option	Bug fix to improve sorting of reads that wrap the origin when using the weak option for Amplicon Region	Moderate
Fixed "add files" to new analysis bug	Program no longer crashes when closing "add files" to new analysis without adding any files	Minor
Added 'export' of filtered STR results	User can now export filtered STR results as a .txt file	Minor
Added "Open Project" Shortcut	User can now use "Ctrl + O" to open a project	Minor
Added remember last opened project	The program will now remember the last navigated to directory when choosing a project file to open	Minor
Added Motif regions in Mito Viewer	The mito viewer now has a top line for 'Motif Regions' in green, similar to the blue 'Amplicons' line	Minor
Fixed "Custom Panels" bug	Program no longer crashes when using custom panels	Minor
Fixed version conflict bug	It is now possible to run v2.1.1 and v1.2.2 side-by-side	Minor

## Changes from v2.2.0 to v2.2.1

Feature	Description	Risk
Fixed installation bug	Fixed error message during first time installation	Minor

## **Description of risk categories:**

Minor – cosmetic; such as changes to the graphic user interface and reporting options (no algorithm change). Moderate – includes minor algorithm changes that may affect sample grouping and final reports. Major – includes significant algorithm changes that may result in alignment and mutation call detection differences.