mtDNA WI-11 Using Sequencing Analysis

Document ID: 969

Revision: 1

Effective Date: 8/15/2014

Status: Retired Page 1 of 1

Approved by Director: Dr. Guy Vallaro

Launch Sequencing Analysis v5.2.

Add data into project by clicking on 'Add Files'- collected data will be stored under the U: drive in the analyst's folder.

Once the data has been found, click on 'Add or Add All' then 'Finish'.

View each sample by double clicking on the sample name or clicking on the gray box next to the sample name.

For each window, click on the Raw Data tab (5th tab).

While looking at the signal intensity, make note of the beginning and ending scan numbers. Left click the mouse over the area you want to see. The number you are looking for will appear on the y-axis.

In 'Sample Manager', enter the beginning scan number in the 'Peak 1' location and the 'Start Point' column. This number should be reflective of all samples.

Do the same for the ending scan number and place that number in the 'Stop Point' column.

Ensure the 'Analyze' (BC) column is checked.

Click on the 'Green Arrow' (Start)- the boxes should all appear green.

Make note of any samples that are not analyzed. When analysis is complete, close and save the program by hitting 'Yes to All'.

Annotation, Sequence, EPT, and the Electropherogram can also be viewed in Sequencing Analysis.