**APPLICATION SCREENSHOTS**

1)

A screenshot of a computer

AI-generated content may be incorrect.

Fig. Initial page before upload

2)

A screenshot of a computer

AI-generated content may be incorrect.

Fig. PCA plot with “Log2 Transformation” method selected from the filter on the left panel and “All” tissue type filter selected.

3)

A screenshot of a computer

AI-generated content may be incorrect.

Fig: Filter selection for “Tissue Type”

4)

A screenshot of a computer

AI-generated content may be incorrect.

Fig: PCA plot showing “Lung” tissue type data

5)

A screenshot of a computer

AI-generated content may be incorrect.

Fig: Image showing PC1 and PC2 values after hovering over the data points

6)

A screenshot of a computer

AI-generated content may be incorrect.

Fig: Image showing PCA plot with Z-score normalization method selected

7)

A screen shot of a computer

AI-generated content may be incorrect.

Fig: Image showing PCA plot with Quantile Normalization method selected.

8)

A screenshot of a graph

AI-generated content may be incorrect.

Fig: Image showing Scree plot tab

9)

A screenshot of a computer

AI-generated content may be incorrect.

Fig: Image showing “Data Preview” Tab

10)

A screenshot of a computer

AI-generated content may be incorrect.

Fig: Image showing “Metadata” tab

11)

A screenshot of a computer

AI-generated content may be incorrect.

Fig: Image showing “About tab”