Python and R code used to process, analyze and plot data is available as a series of IPython notebooks under: <LINK> and can be visualized with Notebook Viewer (<http://nbviewer.ipython.org/>).

Shapiro test for normality for continuous measurement

Low rank matrix approximation was used to

Data was scaled

Kmeans clustering

Chi-square

Histograms for the groups

Measurements with associated images are also available as SQL database and can be shared upon request.