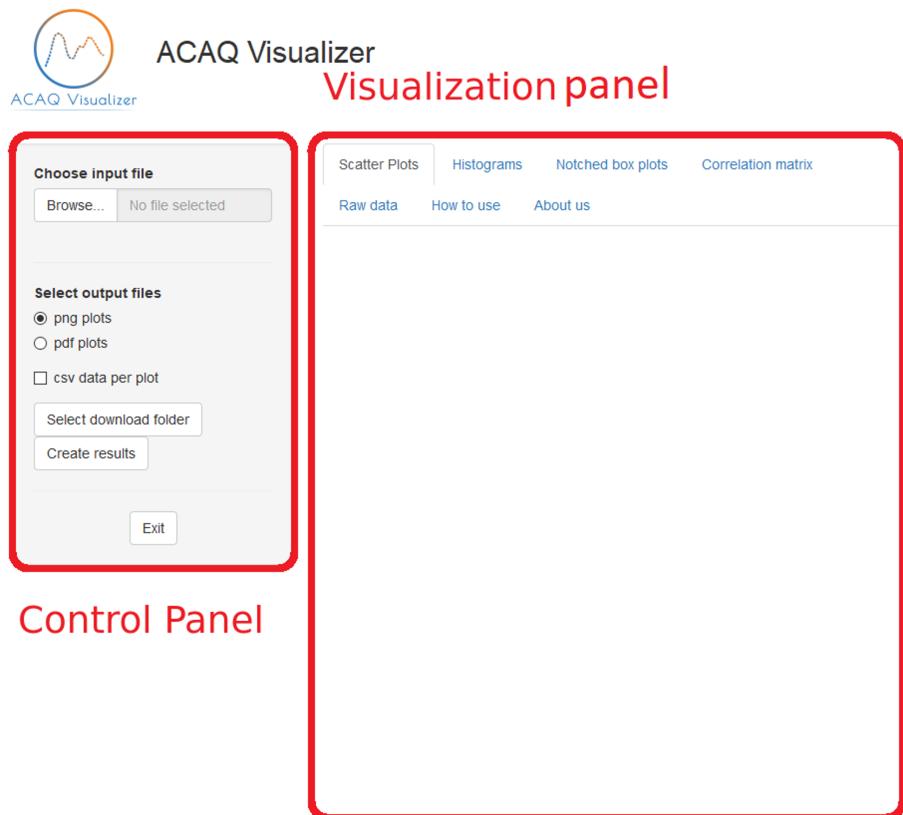


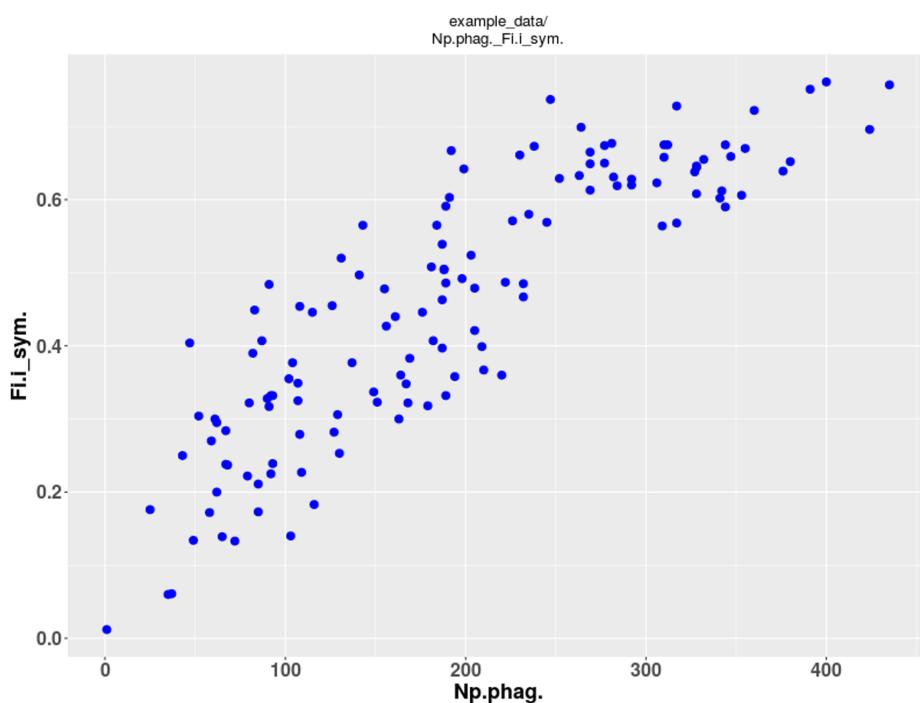
The ACAQ Visualizer UI is split into 2 parts, main panel; where the plot and information are illustrated, and a side panel that contains the application's function control.



The main panel has 7 tabs, organized as follows:

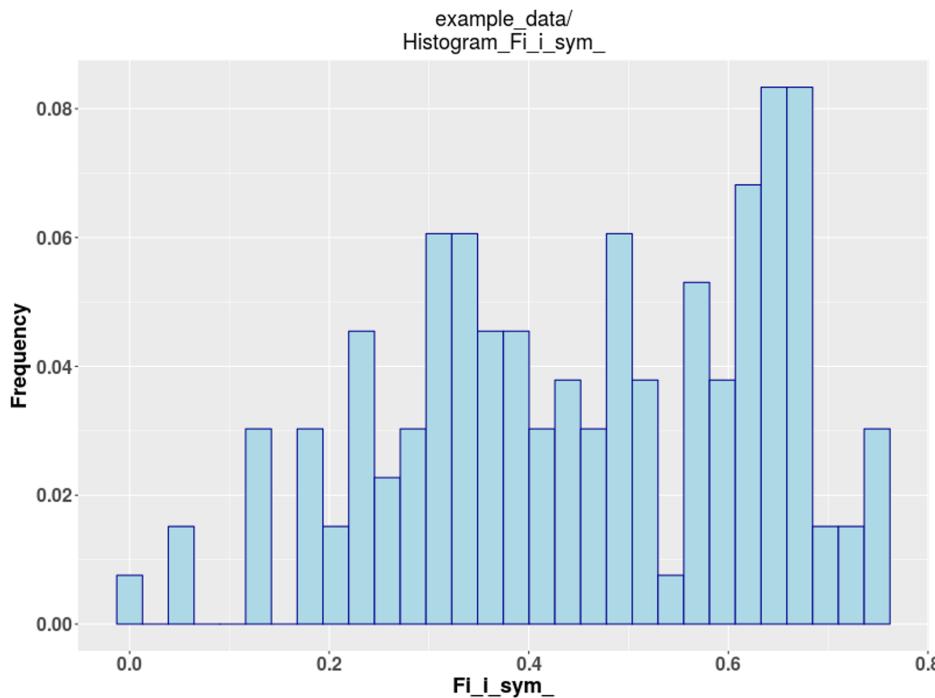
*Scatter Plots

Contains generated scatter plots.



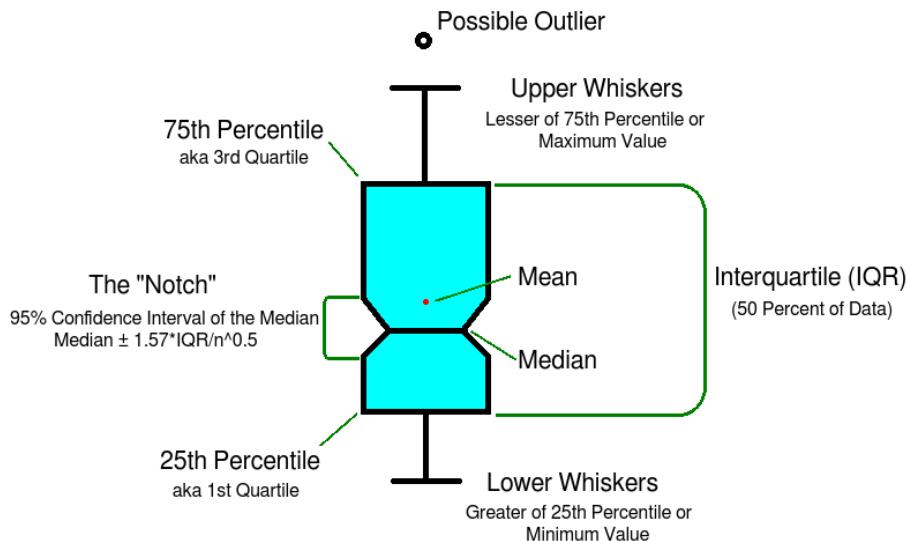
*Histograms

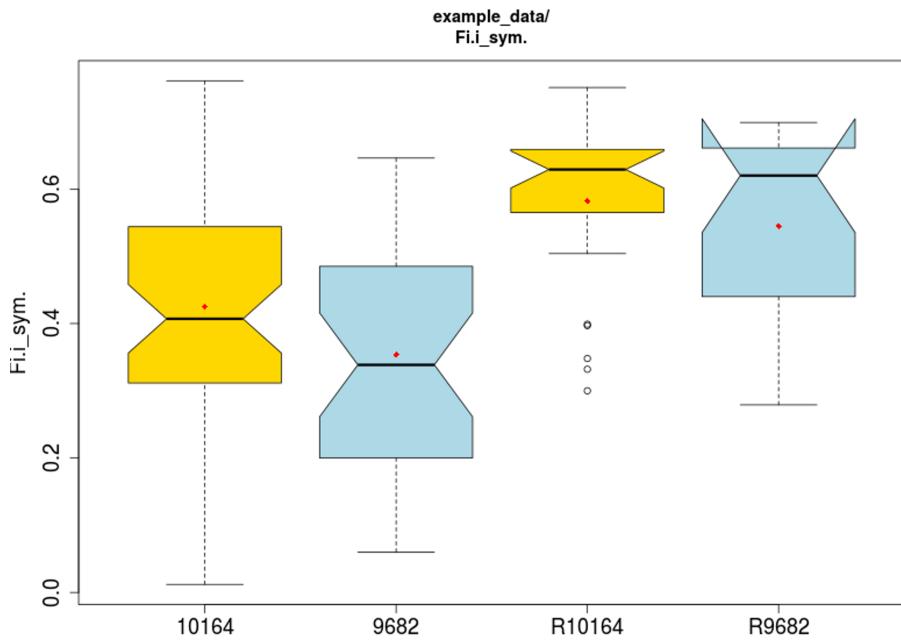
Contains generated histogram plots for each measurement.



*Notched box plots

Contains generated notched box plots for each measurement per experiment.

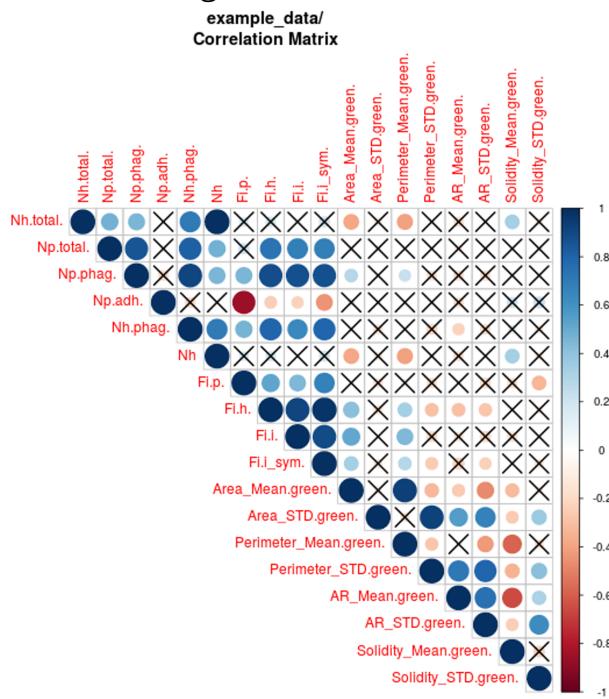




*Correlation matrix

Contains correlation matrix plot for all measurements.

Correlation values with a significance level below 0.01 are marked with an X.



*Raw data

Contains table to browse through the data. The table is searchable and can be rearranged(ascending or descending) per measurement.

Scatter Plots		Histograms		Notched box plots		Correlation matrix		Raw data		How to use		About	
Show	entries	Search: <input type="text"/>											
Image		Nh.total.	Np.total.	Np.phag.	Np.adh.	Nh.phag.	Nh	F.i.p.	Fi.h.	Fi.i.	Fi.i.sym.	Area_Mean.green.	Area_STD.green.
1	example_data/10164/Experiment-4088.czi	156	288	155	3	76	156	0.981	0.487	0.484	0.478	695.41	447.112
2	example_data/10164/Experiment-4089.czi	186	279	203	1	98	186	0.995	0.527	0.575	0.524	711.753	384.452
3	example_data/10164/Experiment-4092.czi	189	336	235	1	110	189	0.996	0.582	0.724	0.58	740.664	416.396
4	example_data/10164/Experiment-4093.czi	176	254	176	1	79	176	0.994	0.449	0.449	0.446	663.386	422.145
5	example_data/10164/Experiment-4095.czi	57	335	47	0	23	57	1	0.404	0.333	0.404	696.09	334.193
6	example_data/10164/Experiment-4096.czi	157	235	141	0	78	157	1	0.497	0.446	0.497	661.217	425.959
7	example_data/10164/Experiment-4099.czi	124	161	143	0	70	124	1	0.565	0.651	0.565	633.963	328.508
8	example_data/10164/Experiment-4100.czi	177	237	181	0	90	177	1	0.508	0.52	0.508	688.916	378.179
9	example_data/10164/Experiment-4077.czi	159	153	92	21	44	159	0.814	0.277	0.16	0.225	687.477	498.4
10	example_data/10164/Experiment-4078.czi	165	167	109	22	45	165	0.832	0.273	0.18	0.227	807.126	527.289

Showing 1 to 10 of 132 entries

Previous 1 2 3 4 5 ... 14 Next

*How to use

Contains UI discription and how to use toturial.

*About us

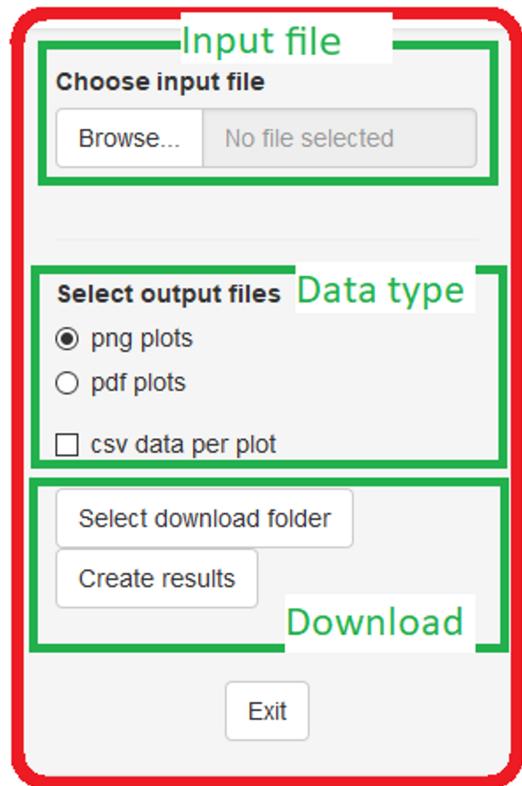
Information about ACAQ Visualizer authors and contacts

The side panel has 3 sub parts, organized as follows:



ACAQ Visu

ACAQ Visualizer



Control Panel

*Input csv:

CAQ input csv file is chosen here.

*Data type:

Output files type is chosen here, with option to include or exclude the csv data for each plot individually,

*Download:

Choosing output directory and initiate data download.

Walk-through example:

1. After ACAQ Visualizer is launched, click on "Browse..." under "Choose csv input file" in the side panel, a dialog appear ask you to choose ACAQ csv file location.



ACAQ Visualizer

ACAQ Visualizer

Input file location

Choose input file

Browse... No file selected

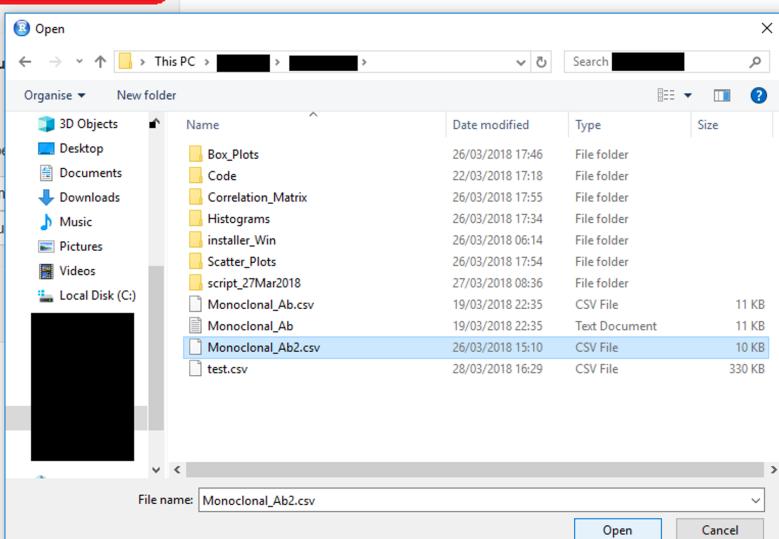
Select output

png plots
 pdf plots
 csv data per plot

Select download folder
Create results

Scatter Plots Histograms Notched box plots Correlation matrix

Raw data How to use About us

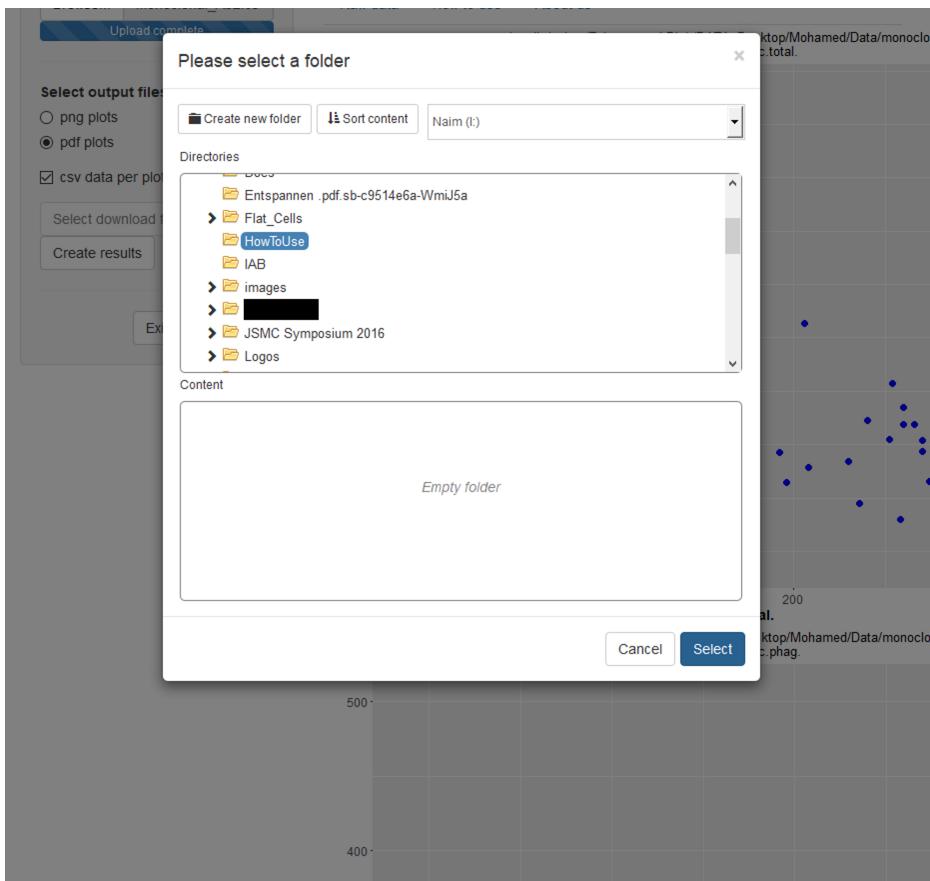


2. Data loading may take some time, please wait until plots are loaded.

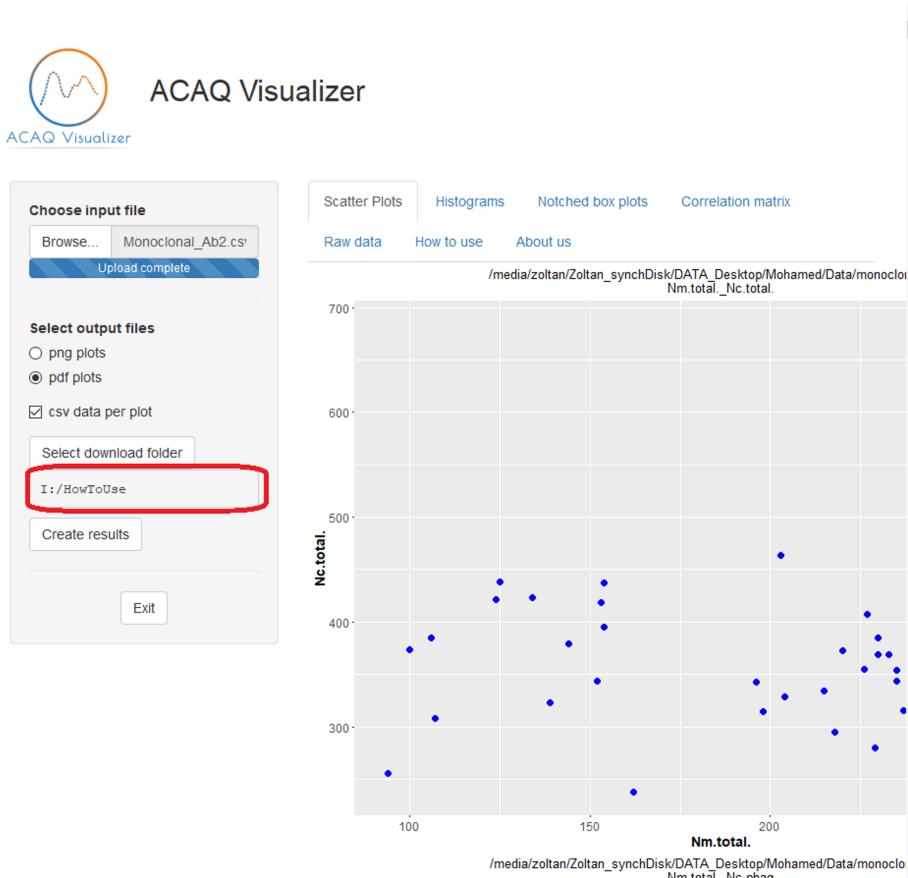


3. When the plots are loaded, you can browse through the different tabs.

4. If you wish to save the output, please select the file type in "Select output files", and if you wish to have the csv file for each plot, check "csv data per plot" button.



Then click "Select download folder" to choose output folder directory, a text box with the selected directory will appear.



To start downloading click "Create results", message will appear on the lower right corner indicating the download status.



5. In your output directory you should find 4 folders corresponding to the plots type.

