

## 4. Show and hide capabilities. Paper prettifying.

### Preparations

Upload the raw and fit data sets from the previous training.

### Show/Hide individual charts

Sometimes after we see the protein dependencies we want to visualize fewer graphics so we have a clearer picture.

By clicking with the left mouse button on the protein's names we can hide the desired fit data and with the left mouse button we can hide the corresponding raw data.

Once a fit data curve is hidden the protein's button becomes white colored. When a raw data graph is hidden the border of the protein's button becomes white colored.

For a demonstration purpose we will hide the fit data of Ligase4 and Ligase4\_I, and the raw data of PCNA, PCNA\_I and Ligase4\_I.

The result should be following:



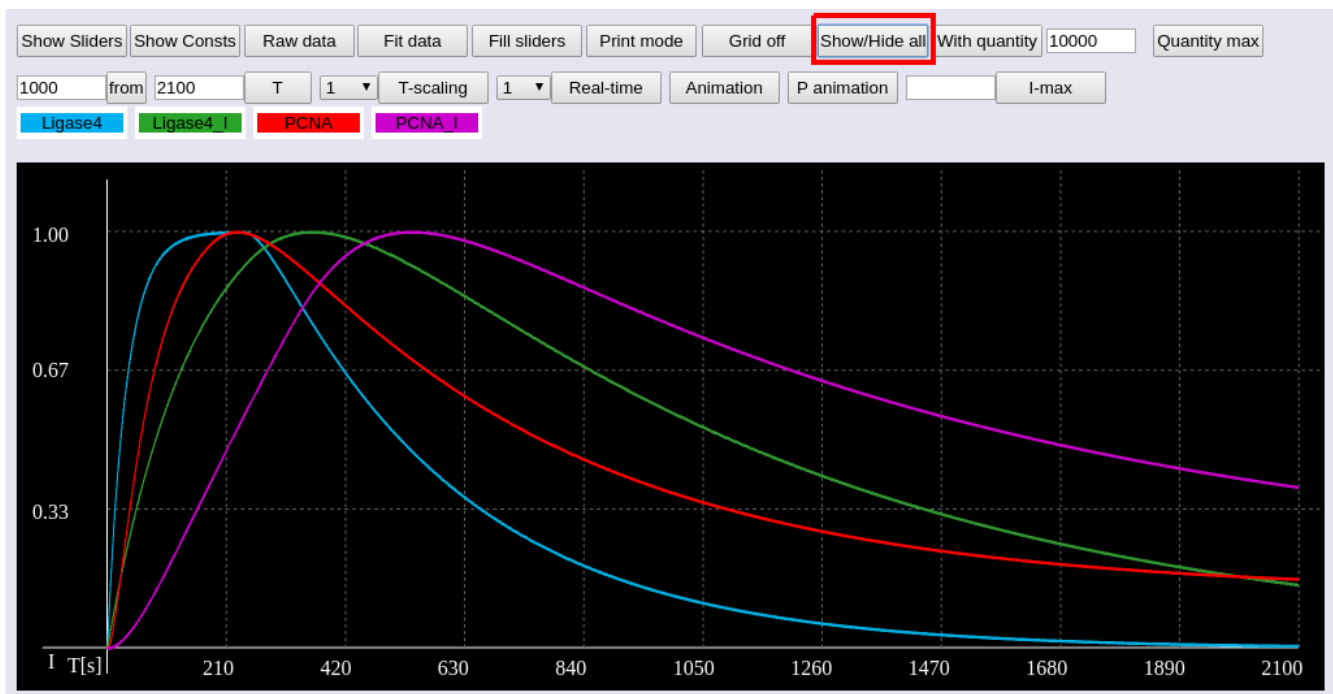
### Button “Show/Hide all”

This functionality allows the user to show or hide all plotted data based on the specific use-case.

By clicking with the left mouse button you can hide or show all the fit data graphics and with the right mouse button we can do the same for the raw data.

We will now hide all raw data by clicking with the right mouse button on the “Show/Hide all” option.

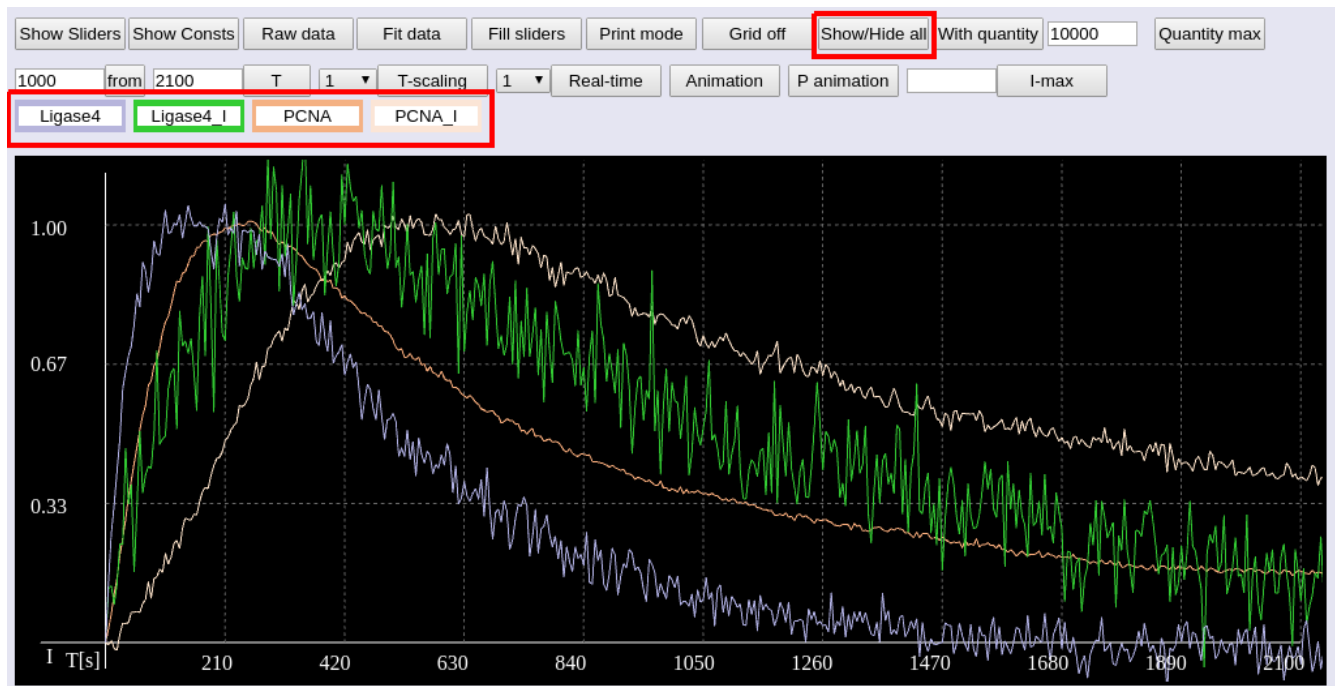
The result should be following:



The same could be done for the fit data set.

Click with the right mouse button to display the raw data again and after that click with the left mouse button to hide all fit data.

The result should be following:

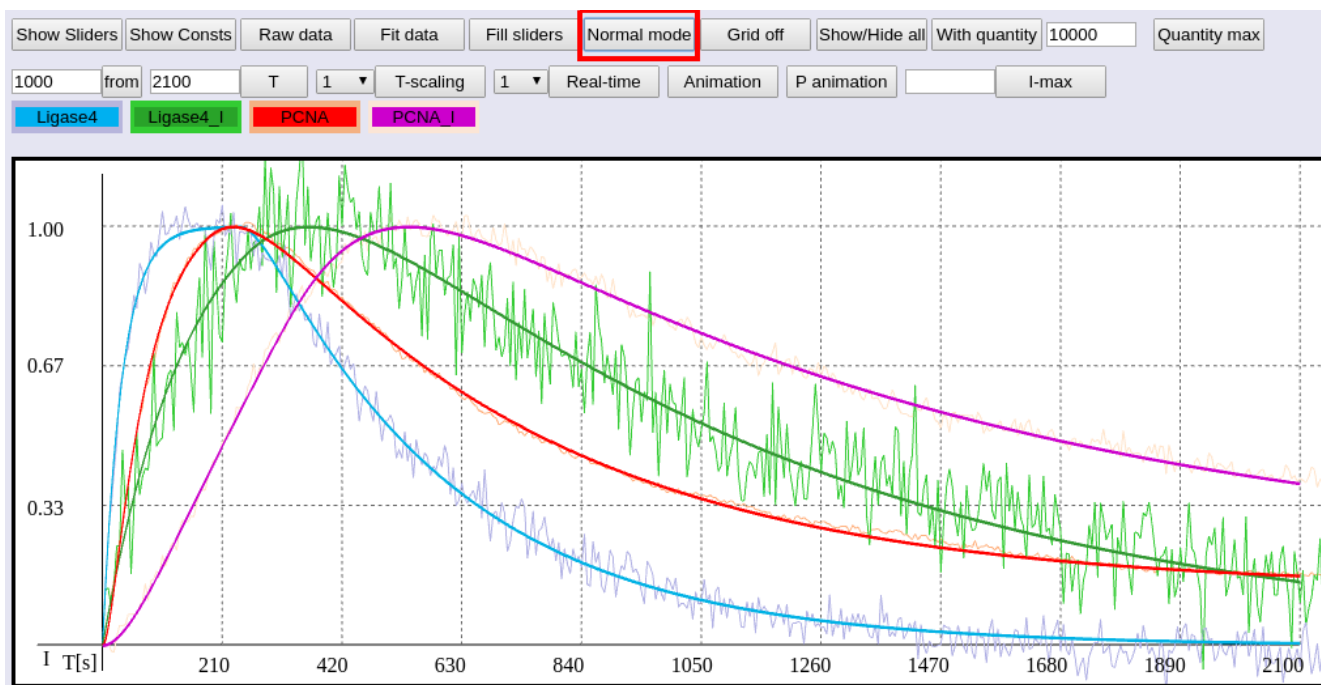


### Button “Print mode/Normal mode”

The default background color of the canvas is black for better color contrast.

In order to be compatible with the papers which has requirement for the background color to be white there is an option named “Print mode”.

The result should be following:



By pressing “Normal mode” the background color will turn black again.

### Button “Grid on/off”

Again for paper compatibility there is an option to remove the stripped grid.

The result should be following:

