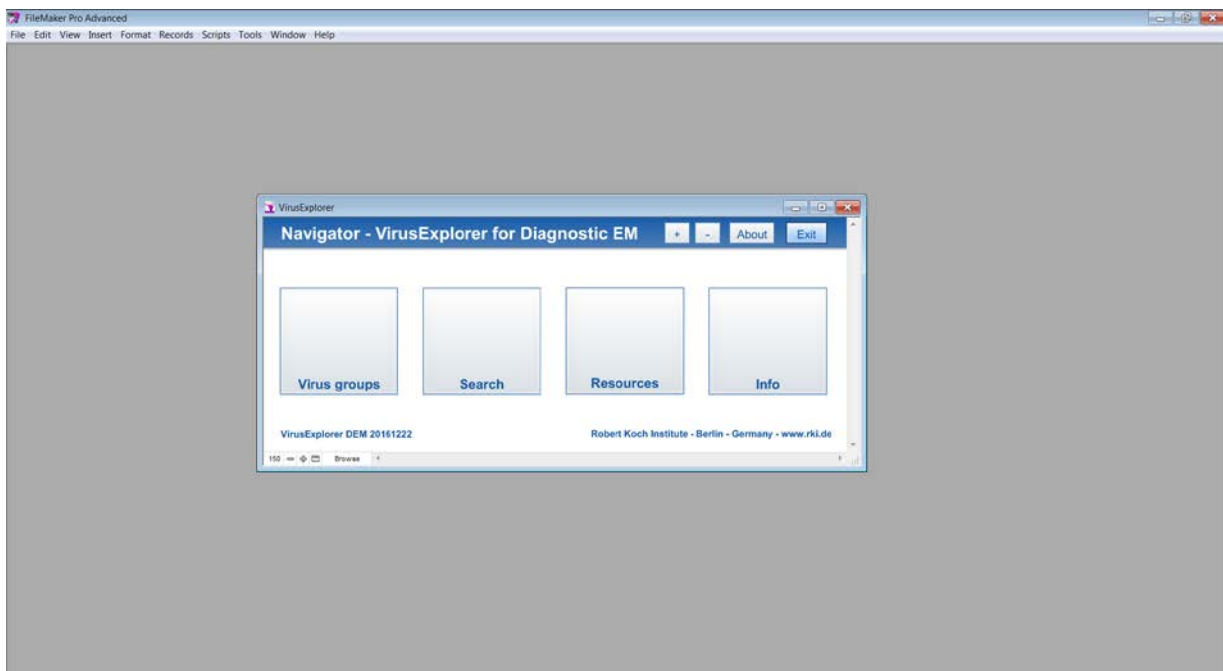


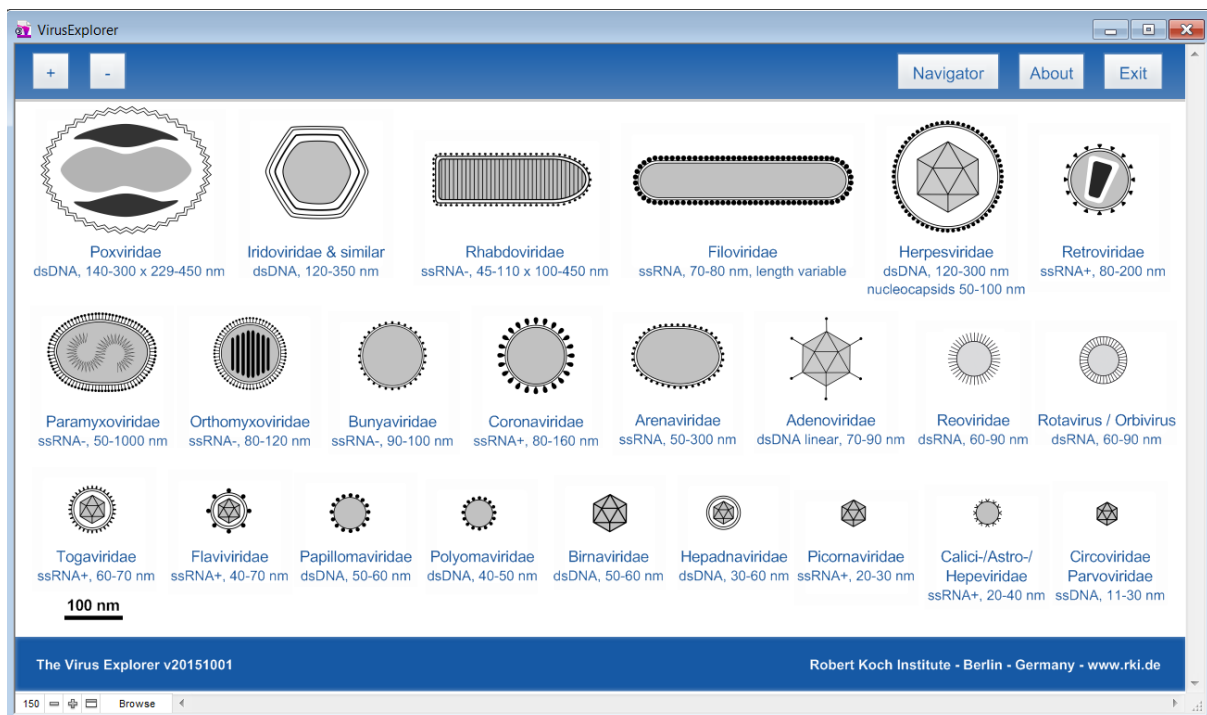
VirusExplorer for Diagnostic EM (DEM)/ Quick Guide

Click or double/click on the file named "VirusExplorer_Start" to start the Database. After a few seconds the Navigator Window appears.

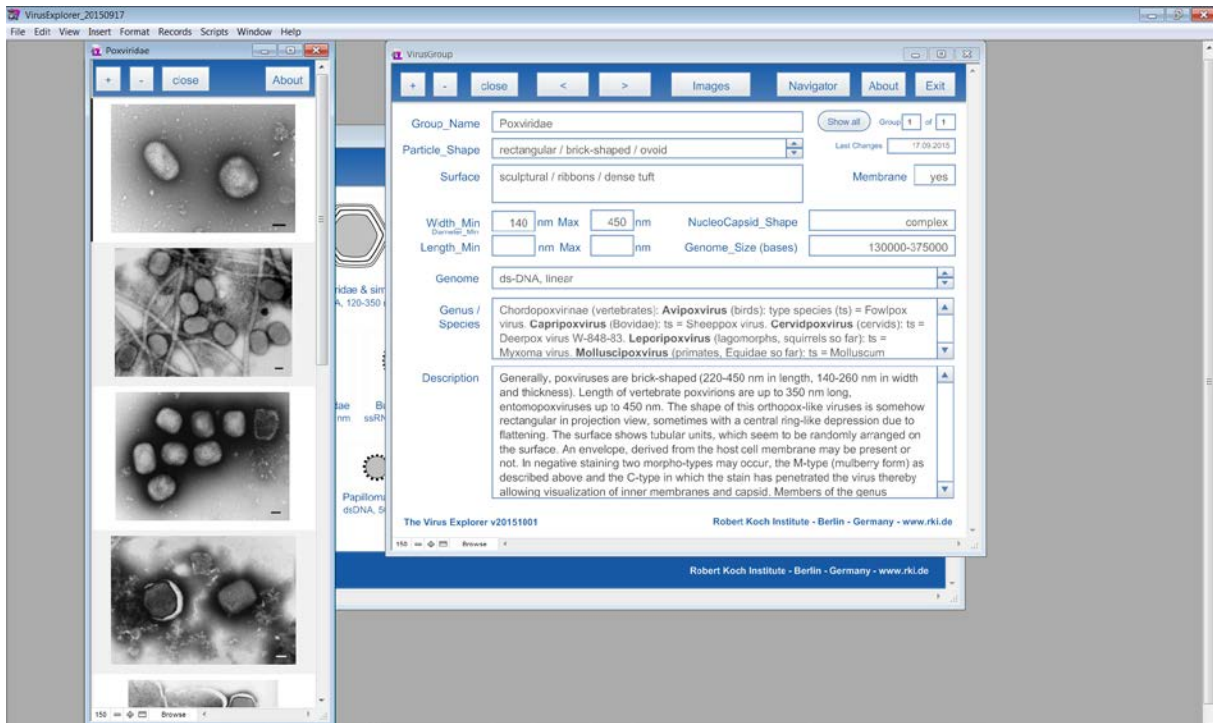


Clicking on respective buttons closes the Navigator-window and opens a new window showing the selected feature or information.

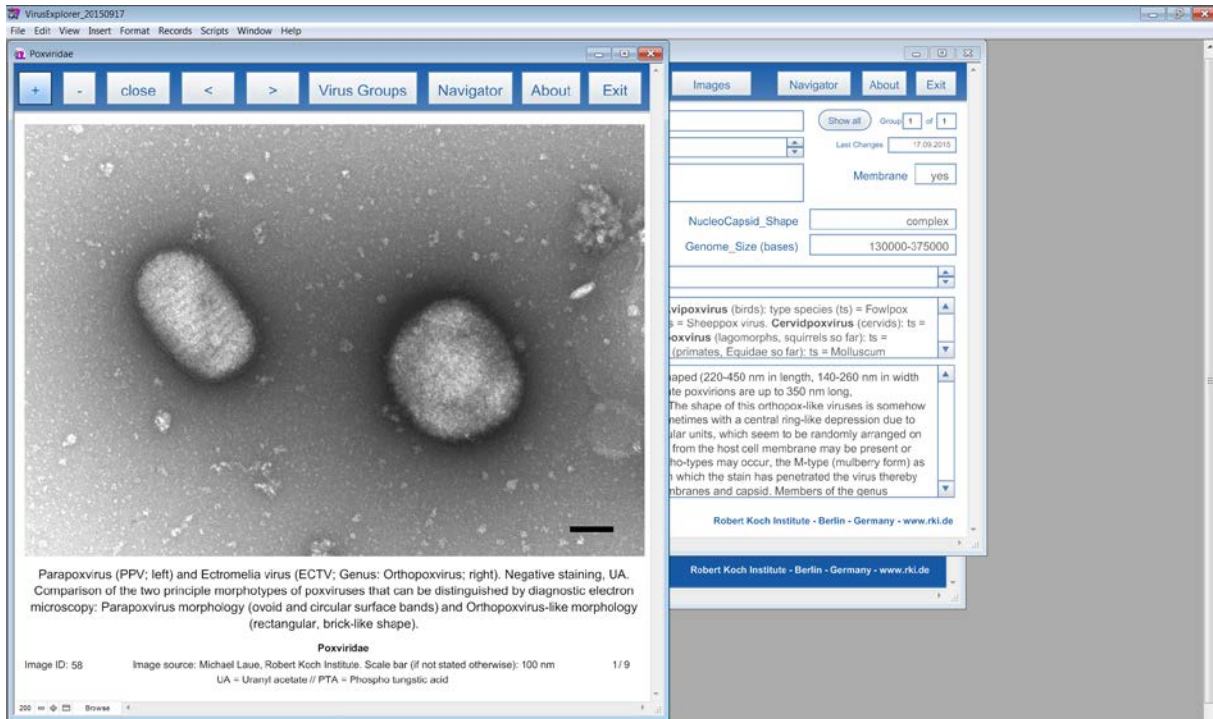
Clicking on "**Virus Groups**" opens a window which displays pictograms of the different virus groups encountered in this database.



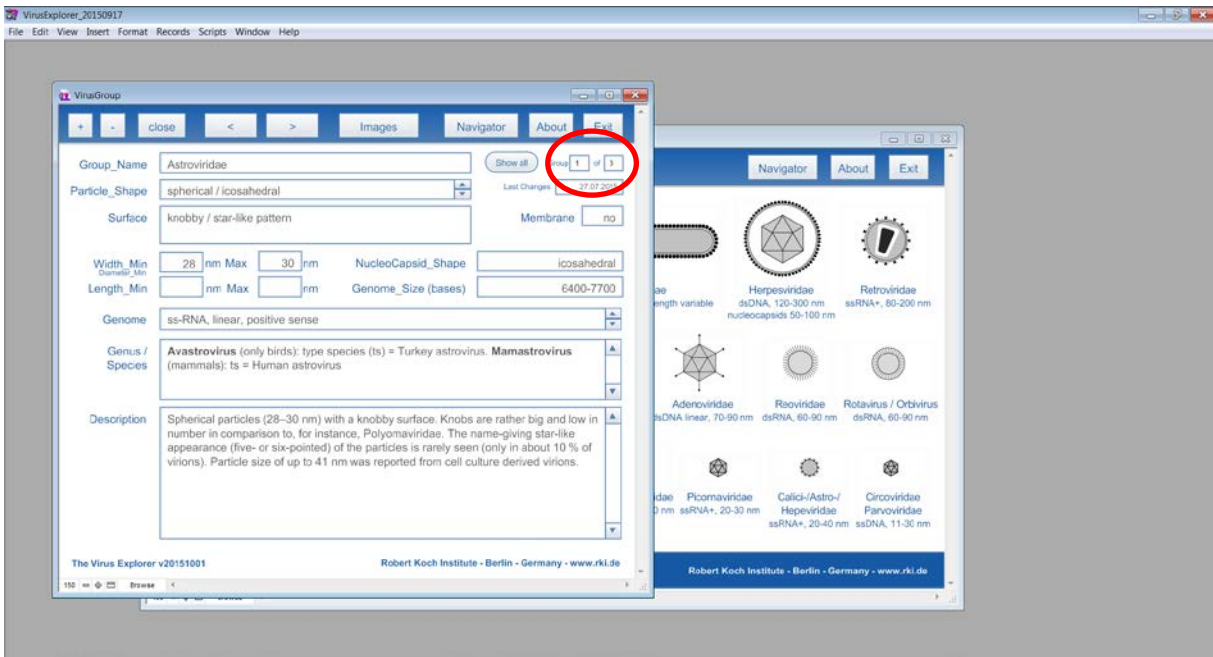
By clicking on one of the pictograms, a new window named "VirusGroup" appears which shows information about the selected virus group. Clicking on "Images" opens an additional window which displays a preview of the images of viruses belonging to the selected group.



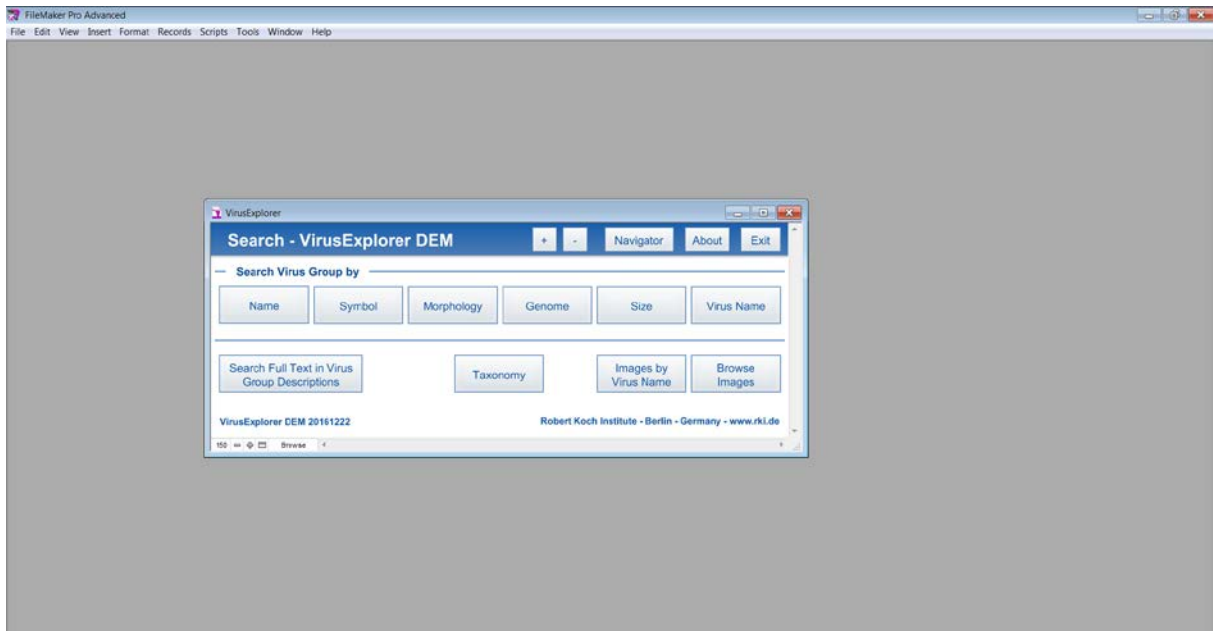
Clicking on individual images in the preview window opens individual images in a window. All images belonging to the selected virus group can be browsed by using the < > buttons.



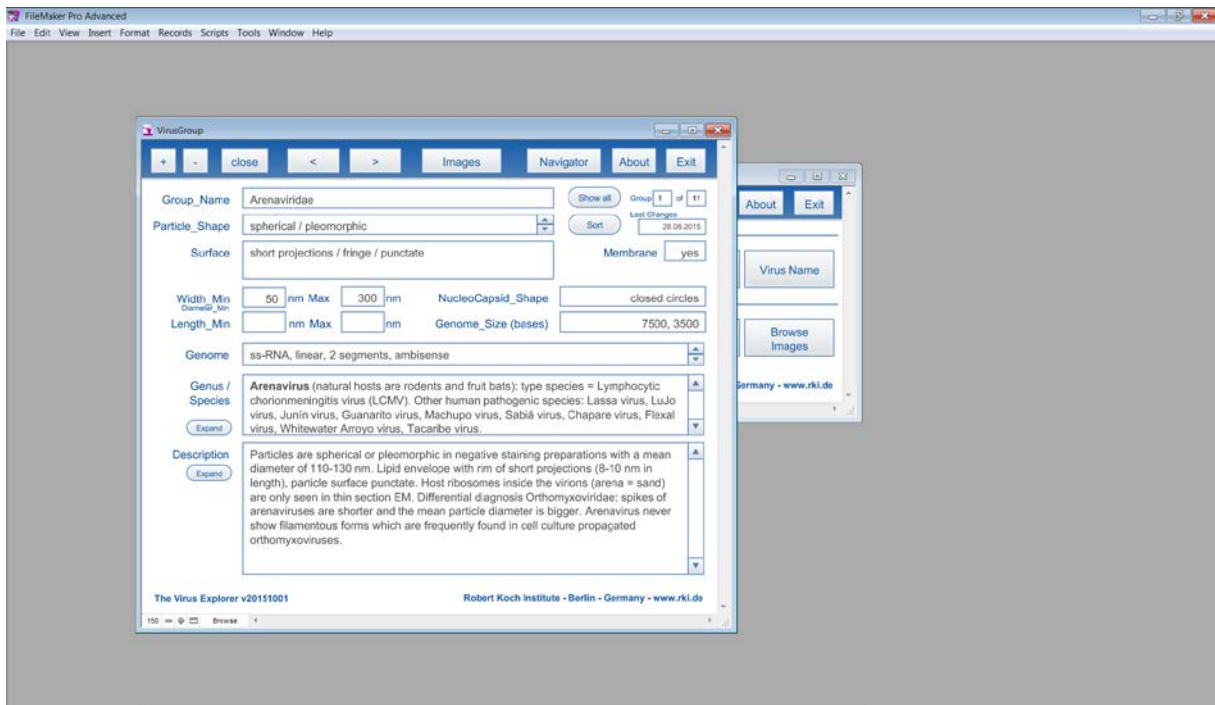
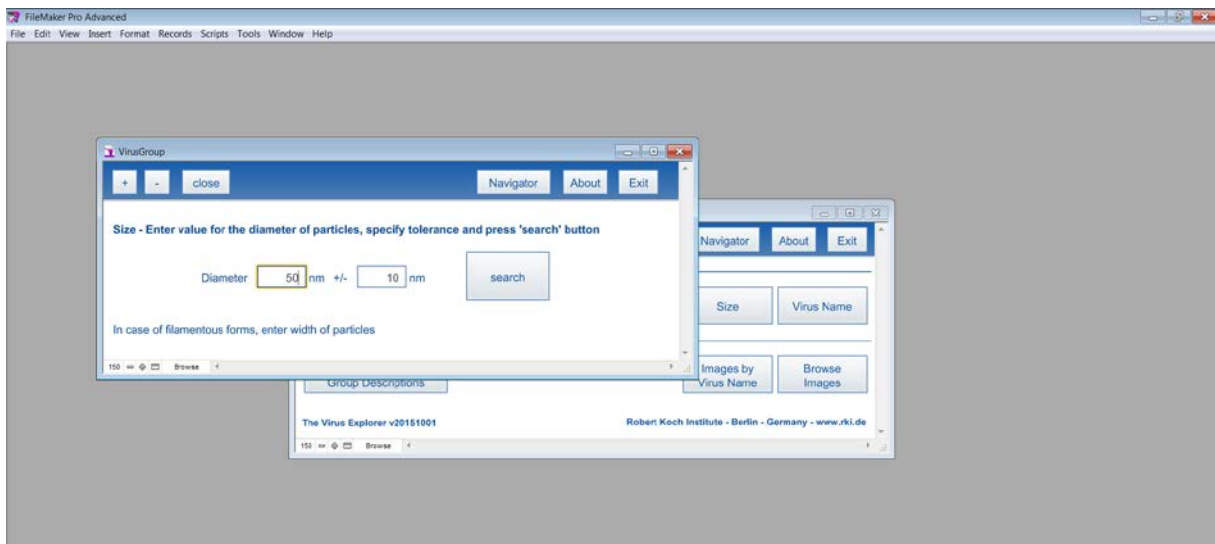
In some cases clicking on a virus pictogram results in the selection of two or even three virus groups. The number of selected groups is indicated in a field located at the upper right corner (red circle in next image). The different groups (data sets) can be accessed by using the < > buttons.



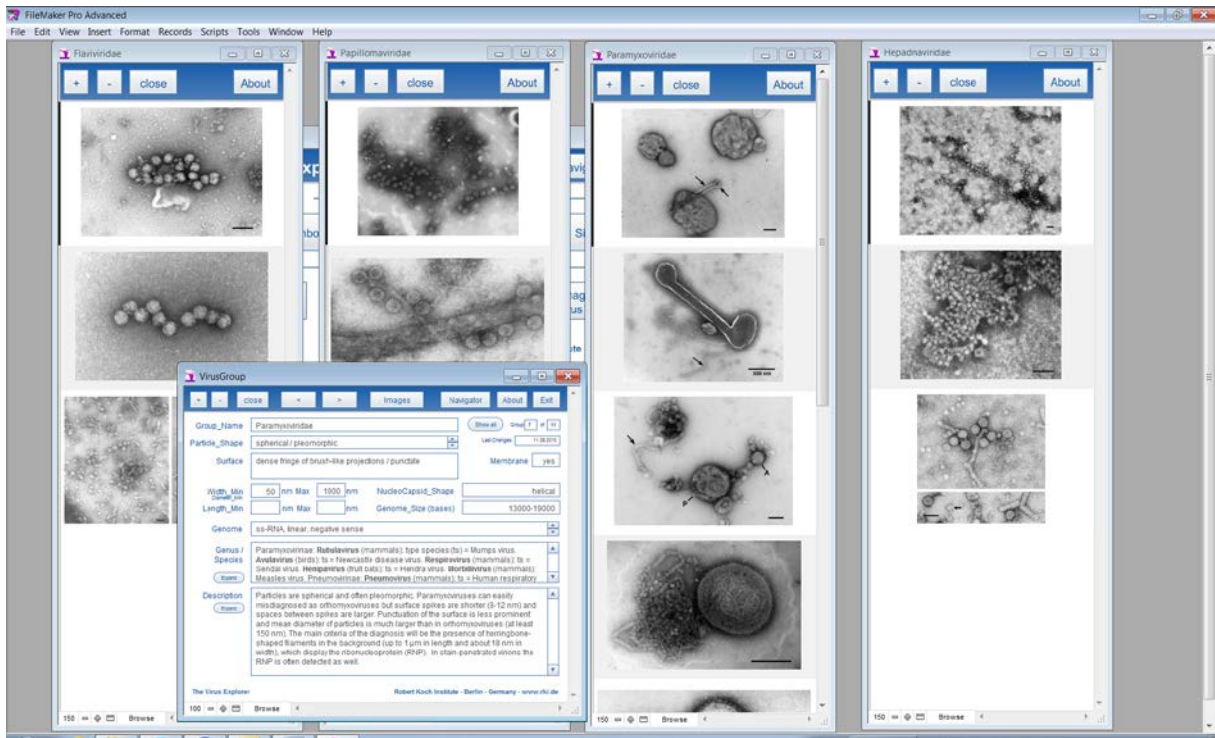
Searching the data sets is done by going to the Navigator-window and clicking on “**Search**”. The “**Search**” window allows selecting a particular search strategy.



For example: clicking on “**Size**” opens a window, where the particle diameter can be inserted along with a certain tolerance. A value of 50 nm +/- 10 results in the selection of 11 data sets within the Virus Group data.



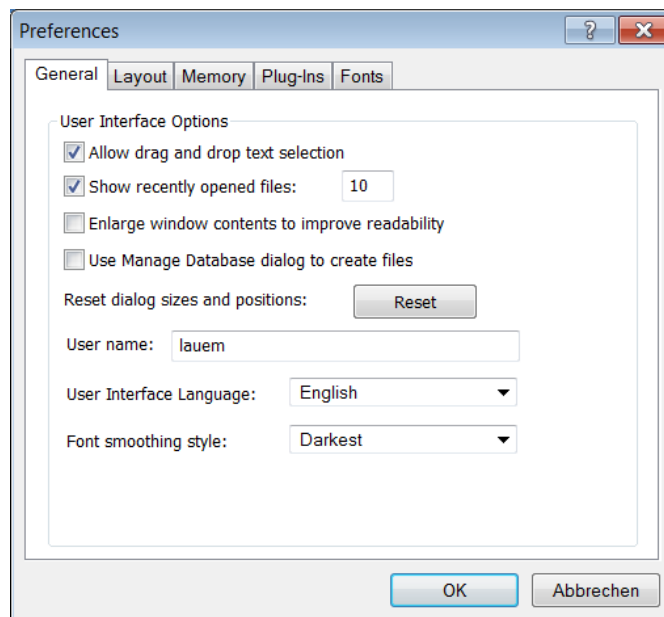
By browsing through the datasets using the < > buttons and clicking on "Images", preview windows of the different virus groups can be collected for a comparison. Datasets can be sorted according to the virus group name by pressing "Sort".



Remarks

Please note that the Virus Explorer can be entirely operated by clicking buttons within the respective windows. However, some basic functionality of the Filemaker-Software used to operate the VirusExplorer is active and can be used.

If text appears dim, check the Preference settings by selecting Edit/Preferences from the menu. The settings should be as shown below.



Note, that you can change the user interface language. However, the database itself remains in English language.