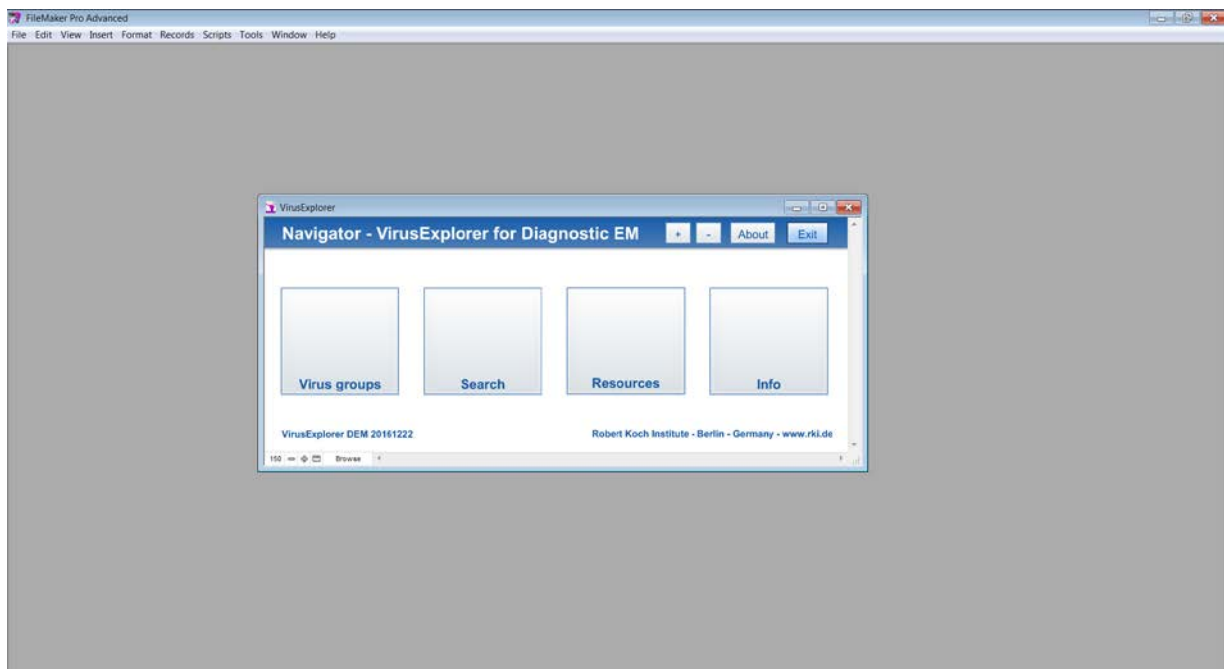


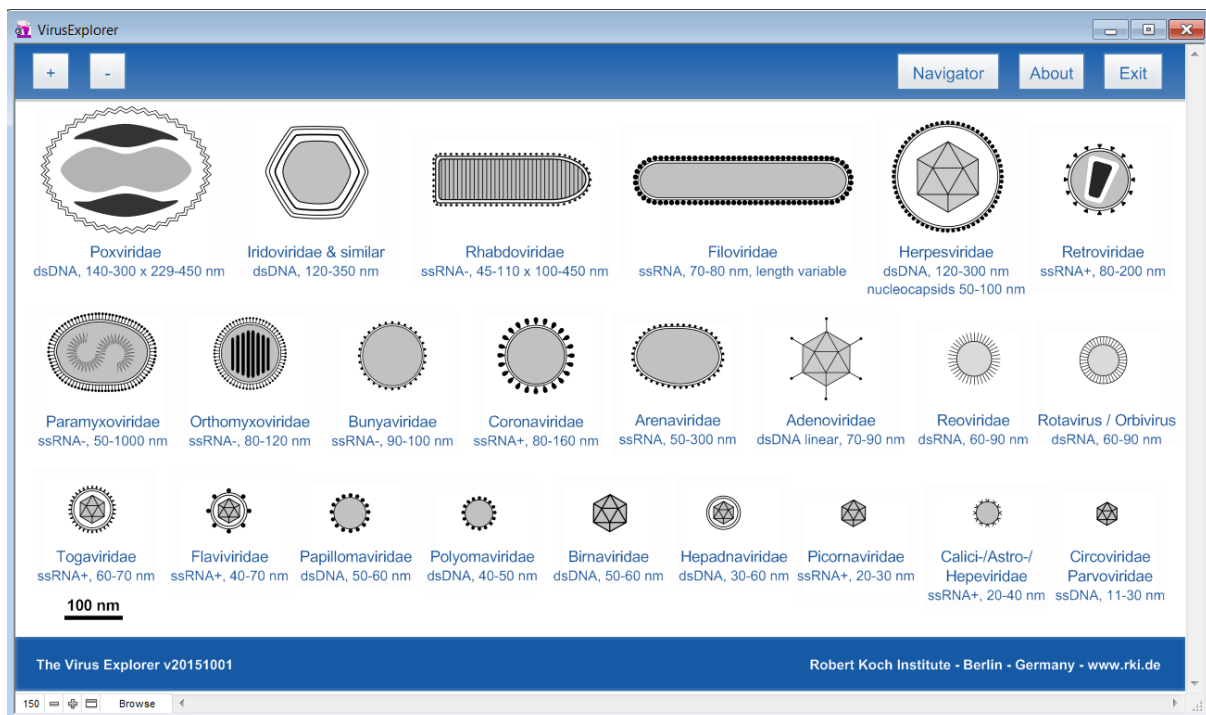
## VirusExplorer for Diagnostic EM (DEM)/ Quick Guide

Click or double-click on the file named “VirusExplorer\_Start” to start the Database. After a few seconds the Navigator Window appears.

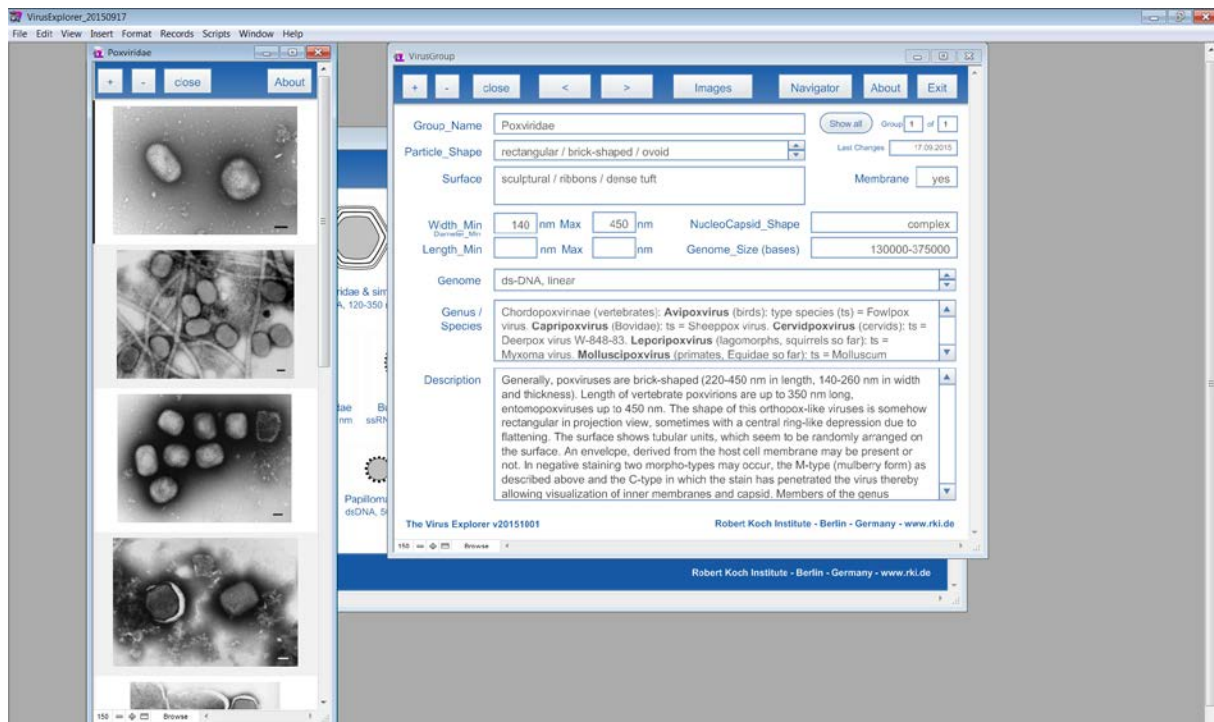


Clicking on respective buttons closes the Navigator-window and opens a new window showing the selected feature or information.

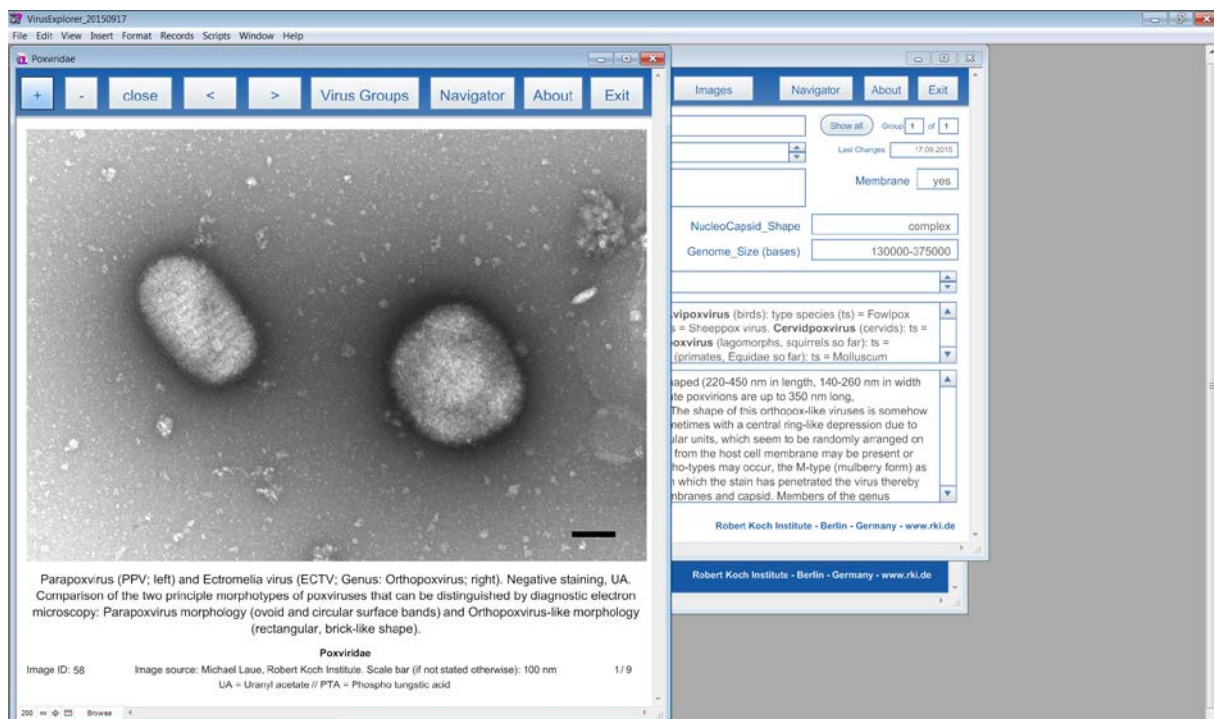
Clicking on “**Virus Groups**” opens a window which displays pictograms of the different virus groups encountered in this database.



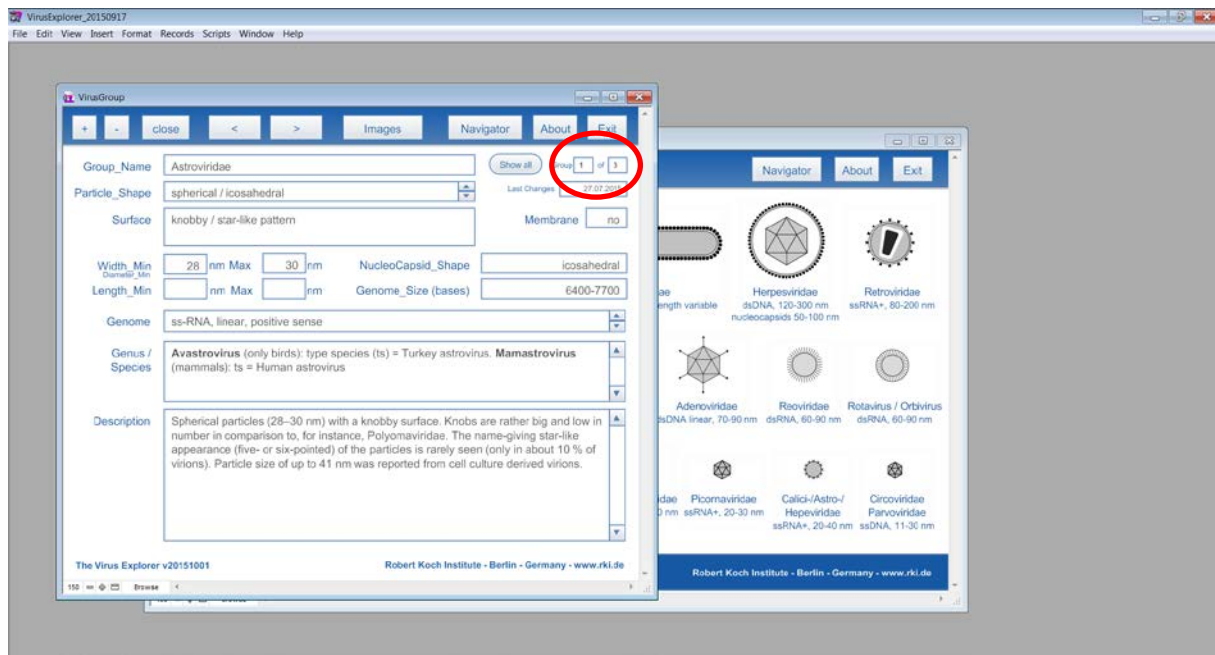
By clicking on one of the pictograms, a new window named "VirusGroup" appears which shows information about the selected virus group. Clicking on "**Images**" opens an additional window which displays a preview of the images of viruses belonging to the selected group.



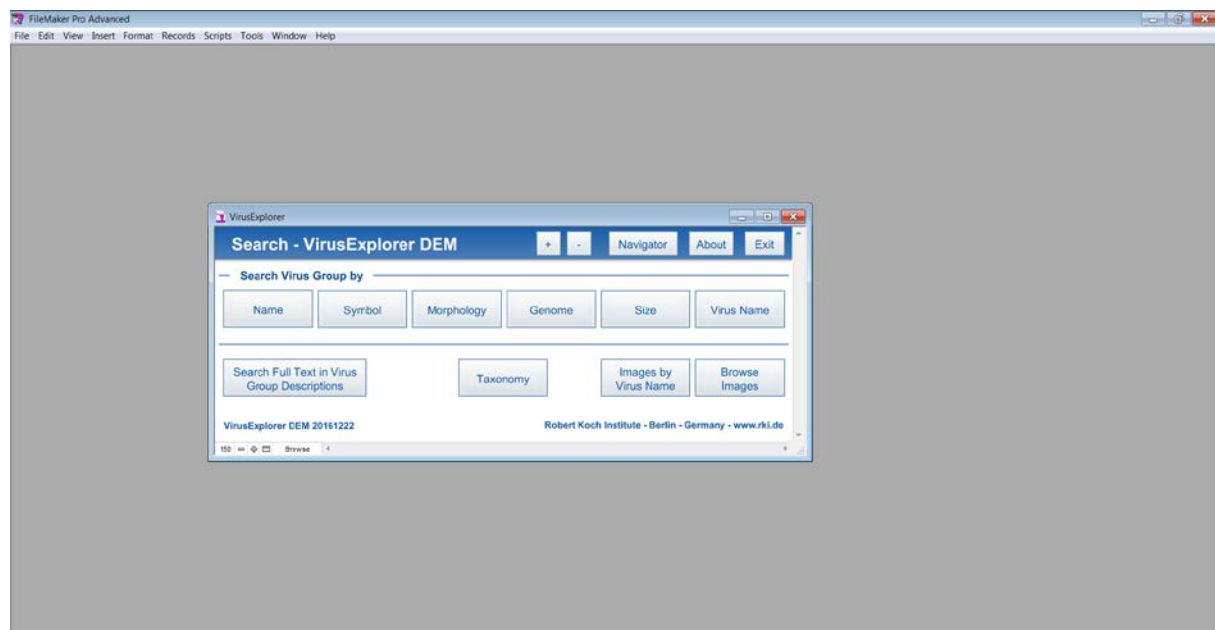
Clicking on individual images in the preview window opens individual images in a window. All images belonging to the selected virus group can be browsed by using the < > buttons.



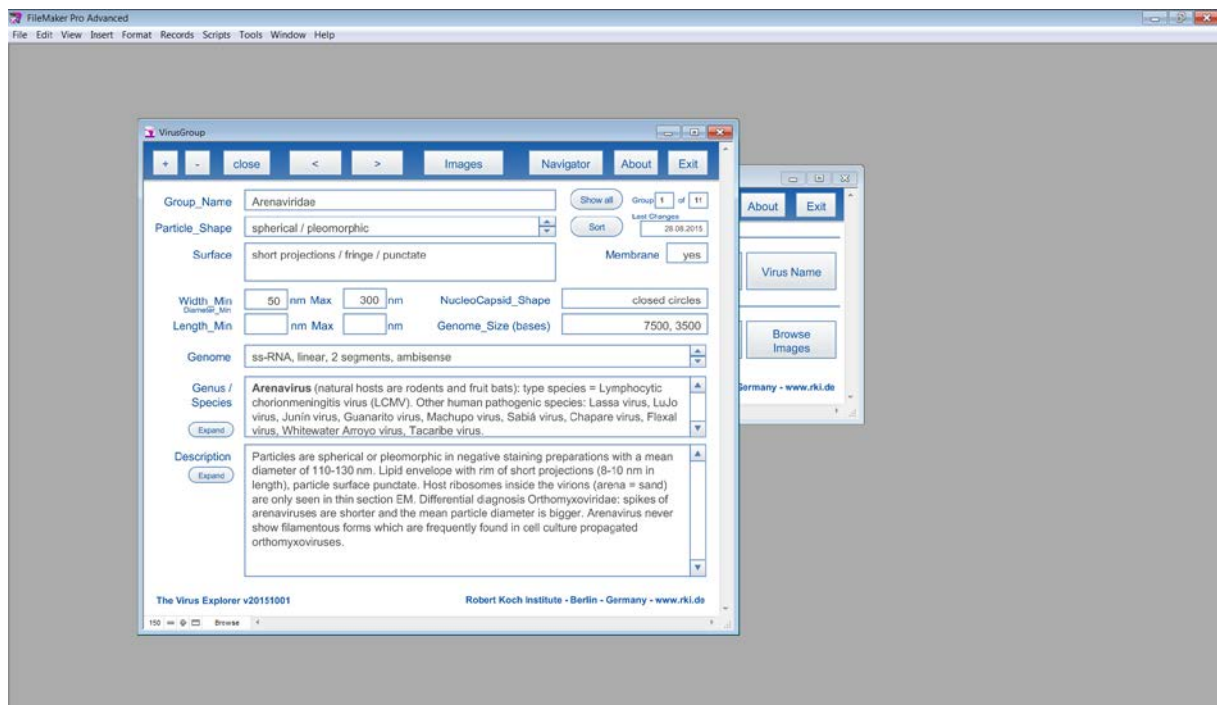
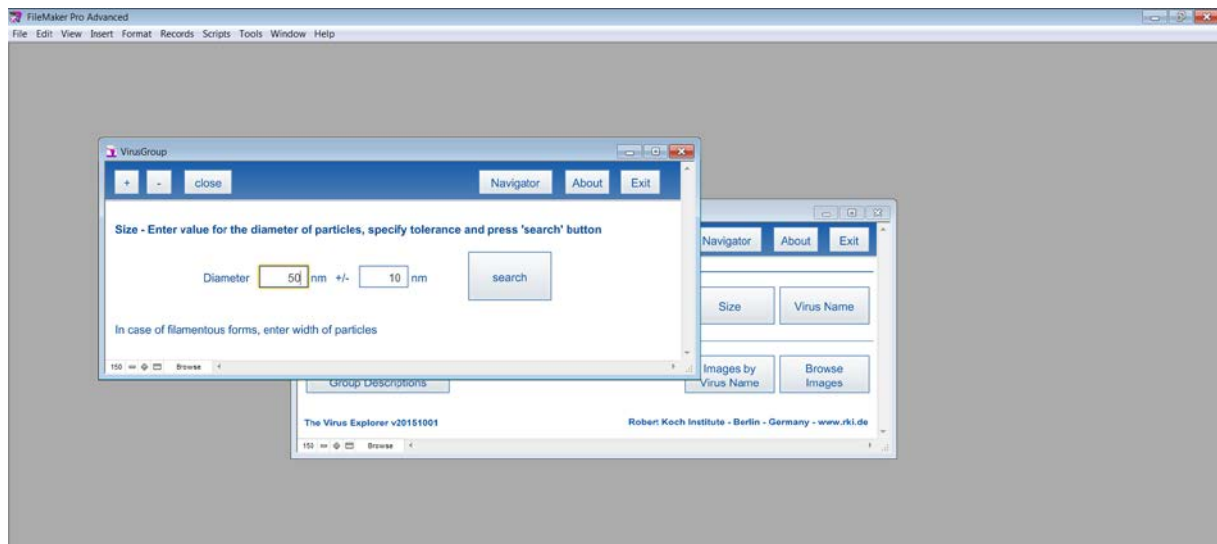
In some cases clicking on a virus pictogram results in the selection of two or even three virus groups. The number of selected groups is indicated in a field located at the upper right corner (red circle in next image). The different groups (data sets) can be accessed by using the < > buttons.



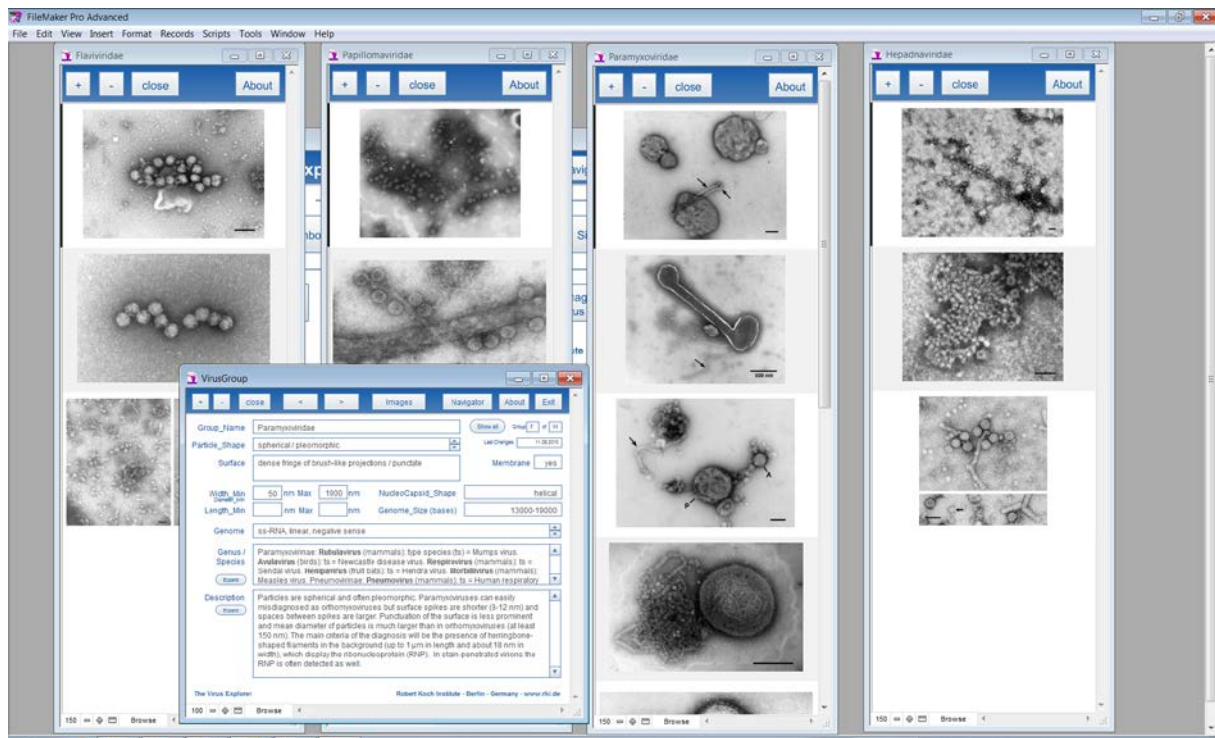
Searching the data sets is done by going to the Navigator-window and clicking on “**Search**”. The “Search” window allows selecting a particular search strategy.



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.



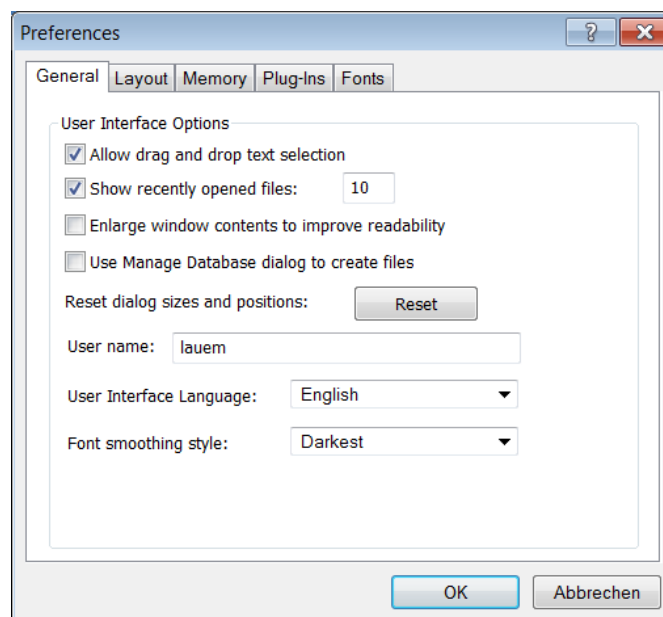
By browsing through the datasets using the < > buttons and clicking on “Images”, preview windows of the different virus groups can be collected for a comparison. Datasets can be sorted according to the virus group name by pressing “Sort”.



## 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.