First Time Plugin Installation (to read enhanced article online)

Support: isee@sgc.ox.ac.uk

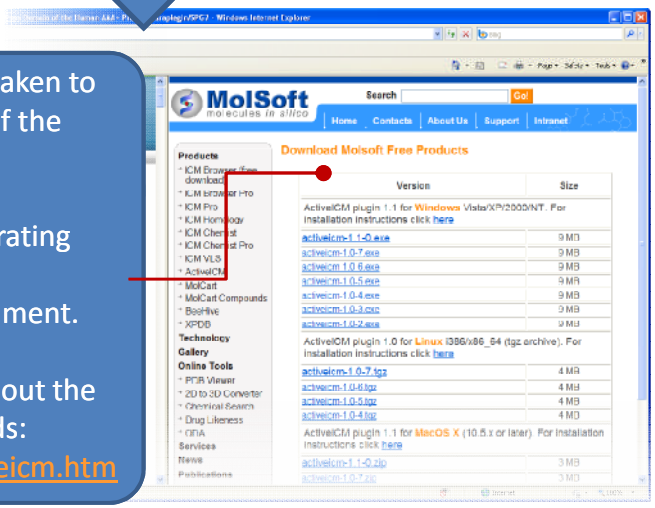
- Identify and click on the link in the PLoS article. This will take you to the SGC's website with the enhanced iSee version of the article.
- You will reach a page which looks like this:

You'll need to install the activeICM plugin in order to see the 3D interactive window – please click on the link from the right window.

Upon clicking, you'll be taken to MolSoft – the provider of the activeICM plugin.

Please identify your operating system and follow the instructions on this document.

For more information about the plugin and the downloads: www.molsoft.com/activeicm.htm



Windows (XP, Vista, Windows 7)

- Download and run the latest installer **(in bold)** and follow the installation instructions
- Close all web browser windows and restart web browser
- **Supported web browsers:** Firefox, IE, Opera or Chrome

Mac OS X

- Download the latest version **(in bold)**

  Firefox: select 'open with DiskImageMounter'; a new window will open – click on the icon to launch the installer and follow the instructions

  Safari: the installer will be launched automatically
- Close all web browser windows and restart web browser
- **Supported web browsers:** Safari 32bit, Firefox

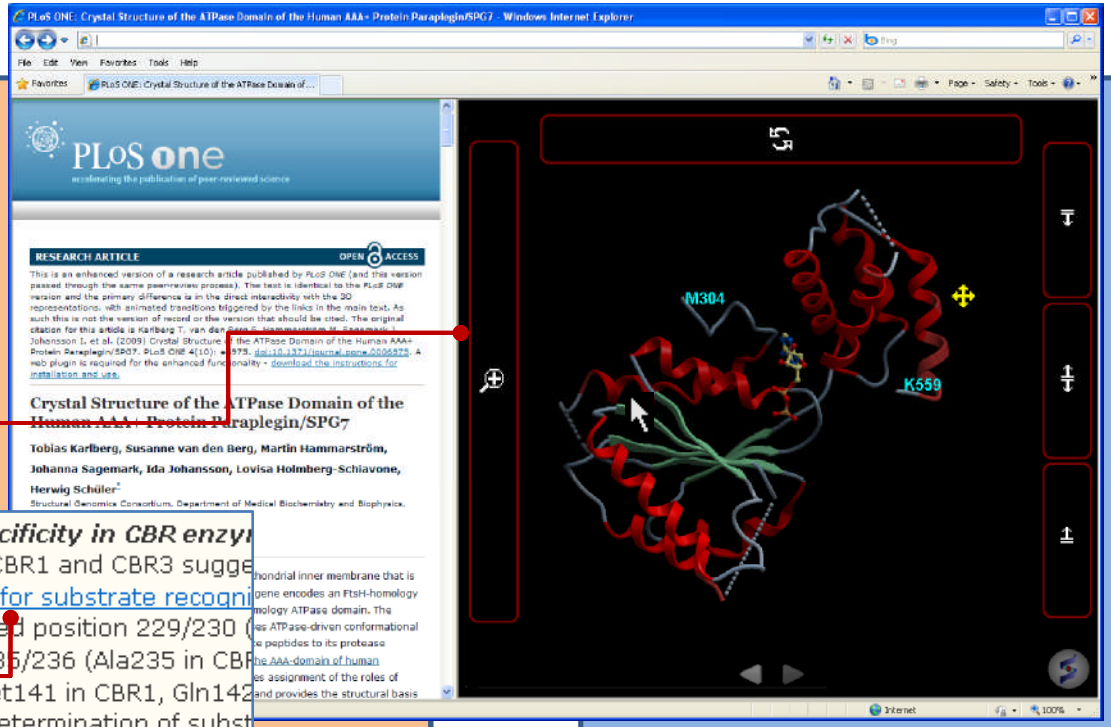
Linux

- Download the latest version **(in bold)**
- `tar xzf activeicm-{version}.tgz` (to unpack the archive)
- `cd activeicmplugin`
- `sh activeicm-plugin-installer` (runs the installer; follow the installation instructions)
- Close all web browser windows and restart web browser
- **Supported web browser:** Firefox

After restarting your browser, open again the link to the enhanced version of the article.

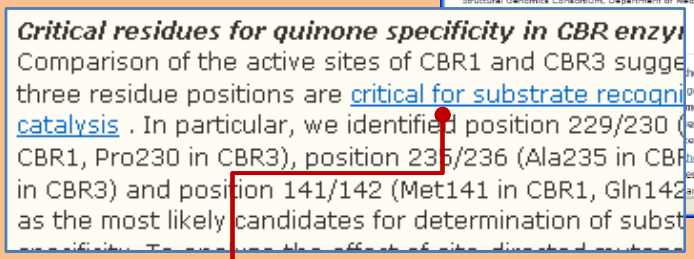
iSee – Quick Reference Chart

There are two main windows in every iSee session – one with text and static images (left) and another which allows interaction with 3D objects (right). The features and behaviours for each window are described below. **Support:** isee@sgc.ox.ac.uk



Text and images

- You can resize the browser's main window as well as the ratio between the text/ 3D windows. Place your mouse over the divider, left-click (keep pressed) and drag to resize.



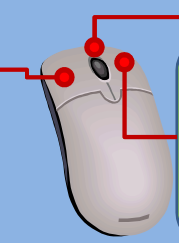
- Underlined text is linked to a scene in the 3D window explaining that topic and can be clicked to activate the scene
- Once the scene is shown, you can interact directly with the 3D window to better examine the feature being presented.
- The navigation is not sequential: you can choose to see any scene, anytime, in any order.
- The font size of the text can be changed by using Ctrl+ and Ctrl-
- At any point you can reset the scene to the initial state using the 'reset' link in the text.

Interactive 3D

- Everything displayed in this window can be manipulated using the mouse
- The 3D window has several 'hot-zones' (marked as red boxes in the figure), which provides access to operations that change the scene's view
- Move the cursor into one of these zones to change the dragging function of your mouse (see below)

All the functions described below assumes clicking + holding on the button indicated (i.e. dragging):

move = rotation
up/down = zoom in/out
up/down = zoom in/out
up/down = clip back plane
up/down = clip back+front planes
up/down = clip front plane



Middle button
move = translation

Right button
move = selection (markers appear); select empty zones to remove selection