parKVFinder Installation Guide

Linux and MacOS

On the terminal, go to the directory containing **KVFinder_linux_distribution.tar.gz**. Then, follow these steps:

1) Untar *KVFinder_linux_distribution.tar.gz.*

```
$ tar -zxvf KVFinder_linux_distribution.tar.gz
```

2) Change working directory to KVFinder_linux folder (Note: folder will show after decompression)*.

```
$ cd KVFinder_linux
```

3) Export *KVFinder_PATH* variable and add to *~/.bashrc* file.

```
$ export KVFinder_PATH=`pwd`
$ echo "export KVFinder_PATH=`pwd` >> ~/.bashrc
```

4) Recompile KVFinder.

```
$ make clean
$ make
```

PyMOL v1.8 Plug-in installation

A graphical interface is available to use KVFinder alongside PyMOL v1.8. To install the plug-in, follow these steps:

1) Open PyMOL v1.8
2) Go to **Plugin** menu → **Plugin Manager**.
3) **Plugin Manager** window will open, go to **Install New Plugin** tab.
4) Under **Install from local file** Group, click in **Choose file...** .
5) **Install Plugin** window will open, go to **KVFinder_linux** directory and select **kvfinder_pymolplugin_linux.py**.
6) **Select plugin directory** window will open, select **/home/<user>/.pymol/startup** and click **OK**.
7) **Confirm** window will open, click **OK**.
8) **Sucess** window will appear confirming that the plugin has been installed.
9) Restart PyMOL v1.8.
10) KVFinder plugin is ready to use.