

Configuring QIIME

1. Users must add the following line to their ~/.bashrc file:
/home/bioit/install/QIIME/bashrc
Then source .bashrc or relogin.
2. Users must copy configuration file to their home directory:
cp \$QIIMEPATH/src/Qiime/qiime/support_files/qiime_config ~/.qiime_config
3. Test configuration by running
print_qiime_config.py -t

Installing Extras

Installing uclust

1. cd /home/bioit/install/QIIME/bin/
2. wget http://www.drive5.com/uclust/uclustq1.2.22_i86linux64
3. ln -s uclustq1.2.22_i86linux64 uclust
4. chmod 755 uclustq1.2.22_i86linux64

Installing PyNAST-1.1

1. cd /home/bioit/install/QIIME/src/
2. wget http://downloads.sourceforge.net/project/pynast/PyNAST%20releases/PyNAST-1.1.tgz
3. tar -zxvf PyNAST-1.1.tgz
4. ln -s PyNAST-1.1 PyNAST
5. cd PyNAST/
6. ../../bin/python setup.py build
7. ../../bin/python setup.py install

Installing matplotlib-1.1.0

1. cd /home/bioit/install/QIIME/src/
2. wget http://sourceforge.net/projects/matplotlib/files/matplotlib/matplotlib-1.1.0/matplotlib-1.1.0.tar.gz
3. tar -zxvf matplotlib-1.1.0.tar.gz
4. ln -s matplotlib-1.1.0 matplotlib
5. cd matplotlib/
6. ../../bin/python setup.py build
7. ../../bin/python setup.py install

Installing cytoscape-2.8.3

1. cd /home/bioit/install/QIIME/src/
2. wget http://chianti.ucsd.edu/Cyto-2_8_3/Cytoscape_2_8_3_unix.sh
3. sh Cytoscape_2_8_3_unix.sh
4. install in /home/bioit/install/QIIME/
5. cd /home/bioit/install/QIIME/bin/
6. ln -s ../Cytoscape_v2.8.3/cytoscape.sh cytoscape

Installing R-2.12

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