Bowtie2 Demo is the video showing how to use the Bowtie2 widget. The link in Youtube is <https://youtu.be/6zfts9JyhGk> .

bowtie2-sample.ows is the Orange canvas bowtie2 sample you can load for testing bowtie2. Used in the vedio.

Data.zip is all the input data you need. Index files are in /index. There are 6 files in it. But you have to use them as a whole for they are actually one piece of index; FQ files are in root directory. The Google drive link to access the data is <https://drive.google.com/open?id=0B4QIsHtUygDJRTBNdlZITHU3clE> .

The Output file is result\_test.sam. The Google Drive link is <https://drive.google.com/open?id=0B4QIsHtUygDJYWI4TWdONTRtbXM> 。

OWBowtie2.py is the source code. Put it under the /bioseminar/BioDepot-workflow-builder-master/biodepot/orangebiodepot first. Then pip3 install -e .

PPT is what we used for presentation.