

Running Fiji on the server:

Open MobaXterm and login with your kraken credentials to connect to kylin.

```
ssh kavya@kylin
```

(If you do not have an account with kraken, please contact baichang@nus.edu.sg for help).

Run the following to launch Fiji on server:

```
qsub -q gpu_queue -I -X -l select=1:ncpus=4:mem=200G:ngpus=1:host=kuda02
module load Fiji
ImageJ-linux64
```

Your screen should look like this:

```
-bash-4.2$ qsub -q gpu_queue -I -X -l select=1:ncpus=4:mem=20G:ngpus=1:host=kuda02
qsub: waiting for job 614491.kylin to start
qsub: job 614491.kylin ready

-bash-4.2$ module load Fiji
-bash-4.2$ ImageJ-linux64
Java HotSpot(TM) 64-Bit Server VM warning: ignoring option PermSize=128m; support was removed in 8.0
Java HotSpot(TM) 64-Bit Server VM warning: Using incremental CMS is deprecated and will likely be removed in a future release
```

Note:

For parallel GPU Processing (2 use more than 1 GPUs):

You may adjust “ngpus” settings, ie, ngpus=2 means you request 2 GPUs.

If kylin is in wait mode, someone may be running jobs on the host you have selected (kuda02), you may enter ‘kuda03’ instead.