

Genome Biology and Genomics: Bonus Metagenomics Session

Practical guidesheet: <https://ndombrowski.github.io/Binning/index.html>.

BluePebble Cheatsheet

```
module load <appname>
```

Bwa: apps/bwa/0.7.17

Samtools: apps/samtools/1.9

Metabat: apps/metabat/2.15

MaxBin: apps/maxbin/2.2.7

CheckM: lang/python/anaconda/3.8-2021-TW

Starting an interactive session on BluePebble:

```
qsub -I
```

("Minus eye")

If you want to search for a module that contains a particular program, try

```
module spider appname
```

This may print the name of the module you need to load to get access to a particular package.

Some other notes:

Xdg-open: if you run commands on BluePebble, you won't be able to view plots graphically there; you'll need to scp the plots to your local machine first and then open them with xdg-open or another tool.