

You can download mapping output from BSSH directly to dandy using the bs command line interface

This is installed here, you should be able to use it

```
/home/dlm551/bin/bs
```

If that doesn't work, you can install it yourself from these instructions

<https://developer.basespace.illumina.com/docs/content/documentation/cli/cli-overview>

Beware that the "bs auth" step is sometimes tricky. What you can do it open an incognito/private browsing window, log in to BSSH and switch project to the Lundbeck project, and THEN open the link it gives you

Now you can download anything, this is the command

```
/home/dlm551/bin/bs download project --name $proj --exclude "*" --include "*fastq.gz" -o $path
```

Change the highlighted parts

- `$proj` is the name of a project on BSSH, e.g.
211222-S4-P22H4-Lundbeck-360
- `"*fastq.gz"` is the pattern you want to download, e.g. this downloads all (raw) fastq files. If you want all crams, use ".cram". If you are in doubt, you can download everything for a project by omitting the "exclude" parameter, and using `--include "*" .`
- `$path` is the place you want to download the data to, .e.g.
/home/dlm551/mydata