

Running Juicebox

ssh with X11 enabled

In order to use Juicebox on the HPC, you have to ssh with X11 enabled, which allows for GUI apps to use your local computer graphics even while the software is installed on the hpc. To do this simply execute:

```
ssh -X <your_username>@hpc1.its.appstate.edu
```

Launching Juicebox

To launch juicebox, simply load the juicer module with `module load aidenlab/juicer/juicer` and then type `juicebox` directly in the terminal. The following window should appear



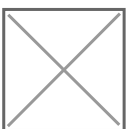
To load your data, click on 'file/open...'



Then click `local` at the bottom.



Browse to the directory where your `.hic` files exist and then click open. Give it some time to load, afterwhich you should see your Hi-C Map appear



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