

**YML file**  
create a conda environment  
minimal basic prerequisites

```
$ conda env create -f your_file.yml
```

See:  
Minimal\_rdeps\_plus\_ichorcna.yml

**Additional packages**

Install it either through conda or directly in R  
\$ conda install -c conda-forge r-devtools  
> Install.packages("usethis")  
...

See:  
Additional\_prerequisites.txt

**Configure Github Credentials**

```
$ git config --global user.email "r8... "  
...  
in R >  
usethis::create_github_token()  
...  
gitcreds::gitcreds_set()
```

See: Quick\_configuration\_token\_github.R

**Install IchorCNA from Github**

```
In R >  
install_github("broadInstitute/IchorCNA")
```

downloading and installing picard "wget picard" could be an option since the one from conda complains