

## Supplementary file: Installing Rstudio

```
mkdir -p scANANSE/.rstudio
cd scANANSE/.rstudio
url=download1.rstudio.org/desktop/bionic/amd64/rstudio-1.4.1103-
amd64.deb
wget $url -O rstudio.deb
dpkg -x rstudio.deb ./

# add Rstudio to PATH
echo "# Rstudio" >> ~/.bashrc
echo export PATH=$(pwd)/usr/lib/rstudio/bin: '$PATH' >> ~/.bashrc
echo export
LD_LIBRARY_PATH=~/.miniconda3/envs/scANANSE/lib: '$LD_LIBRARY_PATH' >>
~/.bashrc

echo "" >> ~/.bashrc
source ~/.bashrc
cd ../../
```