

SSIG Pathway Analysis Required Software for Demos

GSEA:

Download the two P53_ files from the main webpage

Download the GSEA software from the link below

<http://www.gsea-msigdb.org/gsea/downloads.jsp>

XGR:

Download R and RStudio Installed and run the code chunk below

```
if(!("BiocManager" %in% rownames(installed.packages())) install.packages("BiocManager")
```

```
BiocManager::install("remotes", dependencies=T)
```

```
BiocManager::install("hfang-bristol/XGR", dependencies=T)
```

```
install.packages('tidyverse')
```

```
install.packages('kableExtra')
```

```
install.packages('RColorBrewer')
```