Install NuclearFRAP (Version 0.0.34)

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1 System Requirments

In order to run NuclearFRAP you need to have R (version 3.0.2 or higher) and Matlab installed in your system. Both executables should be in your environmental PATH variable. Typing `R` or `matlab` in the console should open the corresponding program. In windows you also require Rtools installed.

NuclearFRAP depends on serveral R packages. To install them from R

```
> install.packages(c("Rcell","R.matlab","chron","gridExtra"))
> source("http://bioconductor.org/biocLite.R")
> biocLite("EBImage")
```

NuclearFRAP is not on CRAN, so you have to install it from the local tar.gz. To do so from the command line

```
R CMD INSTALL NuclearFRAP.tar.gz
```

Once installed you can load the package

```
> library(NuclearFRAP)
```

Note that installing and loading a package are two different things, and you have to load the package using `library` at the begging of every session, even if you have just installed it.