Exercise 8

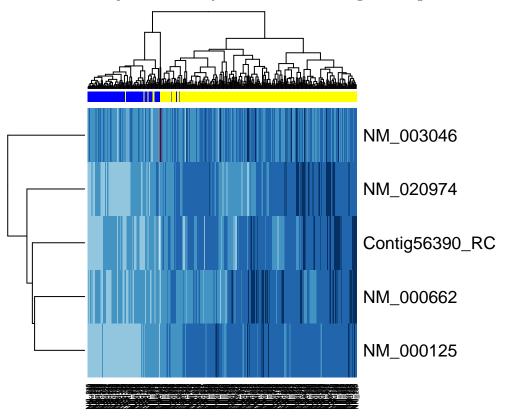
Your Name

11 Dec 2015

• Modifiy the code chunk so this is run once only

```
genes <- read.delim("gene.description.txt")
subjects <- read.delim("cancer.patients.txt")
evals <- read.delim("gene.expression.txt",stringsAsFactors = FALSE)</pre>
```

The number of subjects in the study is 337. The number of genes being measured was 498



• Create a list of R packages and versions

sessionInfo()

```
## [7] LC_PAPER=en_GB.UTF-8
                                  LC_NAME=C
## [9] LC_ADDRESS=C
                                  LC_TELEPHONE=C
## [11] LC_MEASUREMENT=en_GB.UTF-8 LC_IDENTIFICATION=C
## attached base packages:
                graphics grDevices utils
## [1] stats
                                             datasets methods
                                                                 base
## other attached packages:
## [1] RColorBrewer_1.1-2
##
## loaded via a namespace (and not attached):
## [1] magrittr_1.5
                       formatR_1.2.1
                                       tools_3.2.2
                                                      htmltools_0.2.6
## [5] yaml_2.1.13
                       stringi_0.5-5
                                       rmarkdown_0.8
                                                      knitr_1.11
## [9] stringr_1.0.0
                       digest_0.6.8
                                       evaluate_0.8
```