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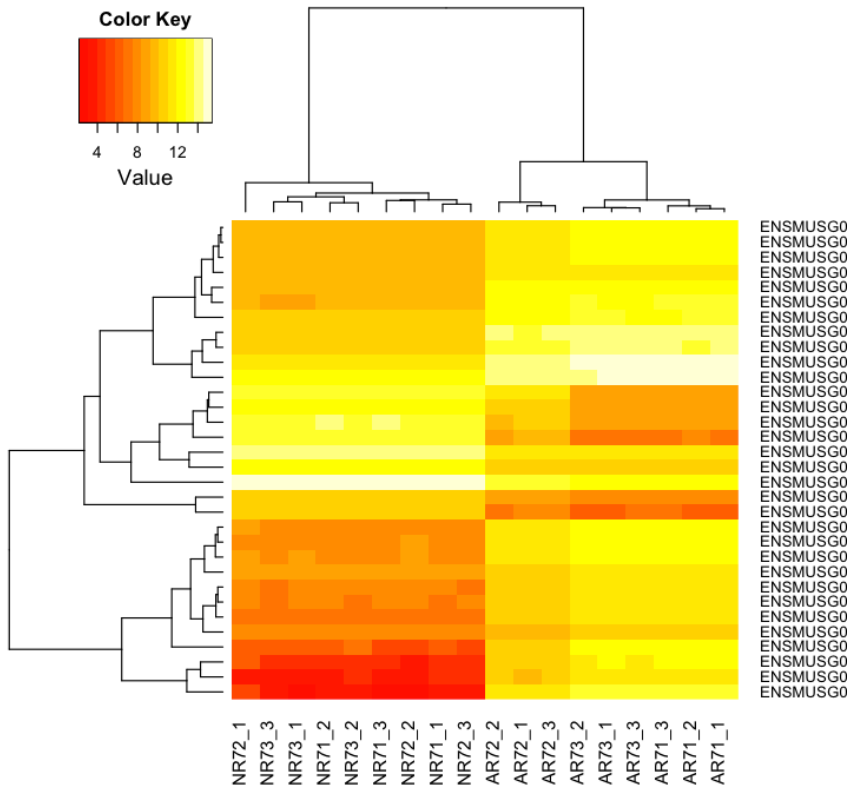
R: Changing the size of a heatmap.2 rowname column



I used the following code:

```
library("gplots")
heatmap.2(assay(vsd)[ens_union,], trace = "none", density.info = "none")
```

To produce the following heatmap:



As you can see, the row labels have been cut-off (the first one should, for instance, be ENSMUSG00000000088 , but only ENSMUSG0 is displayed). How can I re-size the plot to include the whole labels?

r heatmap gplots

edited Feb 20 '15 at 16:34

Mehdi Nellen

1,689 1 13 29

asked Feb 16 '15 at 17:05

Nick

492 1 7 23

Looking at the documentation `?gplots::heatmap.2` , it appears that you can pass arguments to `?par` directly. `mai= c(b, l, t, r)` controls the image margins – Alex Feb 16 '15 at 17:26

1 Answer

Just add the `margins` argument

```
library("gplots")
```

```
# generate some example data
data <- as.matrix(mtcars)

# make ridiculously long names
long.names <- paste("ENSMUSG000000000", rownames(mtcars))
rownames(data) <- long.names

# GO!
heatmap.2(data, trace = "none", density.info = "none",
  margins = c(8, 16))
```

Don't forget you can also change the font size if you like with `cexRow`

answered Feb 16 '15 at 18:43



Mehdi Nellen

1,689 1 13 29