## **HeatmapGenerator3.1 Manual**

## Mac OS X Tips:

HeatmapGenerator 3.1 is designed for Mac OS 10.8+ (Mountain Lion or above). However, it may (or may not) work with older versions of the Mac operating system.

Make sure that R is already installed on your computer from <a href="http://cran.rstudio.com/">http://cran.rstudio.com/</a>. Then:

- 1) When creating your first heatmap (e.g., by using the sample EXAMPLE.txt file provided to you with this download), please be patient while HeatmapGenerator3.1 automatically installs everything you need for you. Speed of installation depends on speed of your Internet connection. Your second heatmap (and all future heatmaps) will be made much quicker the next time around.
- 2) When running HeatmapGenerator3.1, please keep all files (e.g., .txt files, heatmaps, Info.plist file, logo file, etc) housed inside the downloaded HeatmapGenerator3.1 folder at all times.
- 3) As of HeatmapGenerator 3.1, input files no longer need to be strictly tabdelimited. They can now be any mixture of spaces/tabs, which frequently happens when copy-pasting your data matrix from an Excel spreadsheet to a .txt file.