



HeatMapImage Documentation

Module name: HeatMapImage
Description: Creates a heat map from a dataset
Author: Joshua Gould (Broad Institute), gp-help@broad.mit.edu
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Creates a jpeg, png, tiff, or bmp heat map image or eps (encapsulated postscript) file from a dataset. The data will be row normalized for the image.

Parameters:

Name	Description	Choices
input.filename	The input file containing the dataset	
output.file	The output file name	
output.file.format	The output file format	jpeg, bmp, png, tiff, eps
column.size	The size in pixels of an element along the x axis	
row.size	The size in pixels of an element along the y axis	
grid	Whether to draw a grid between elements	yes, no
grid.color	The grid color	black;grey;white
row.annotations	Whether to draw row annotations	yes, no
row.names	Whether to draw row names	yes, no
feature.list.filename	Features to highlight in the heat map. File format is a text file containing one feature per line.	
highlight.color	The color to highlight the features in the feature list	red;yellow.blue

Return Value:

The heat map image file.

Platform dependencies:

Task type: Image Creators
CPU type: any
OS: any
Language: Java
Java JVM level: 1.4