



HeatMapImage Documentation

Description: Creates a heat map graphic from a dataset
Author: Joshua Gould (Broad Institute), gp-help@broad.mit.edu

Creates a bmp, eps, jpeg, png, or tiff heat map image file from a dataset.

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 | bmp, eps, jpeg, png, tiff, |
| 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 descriptions | Whether to draw row descriptions | 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 |
| color scheme | The color scheme | global, row normalized |

Output Files:

1. The heat map image file.

Platform dependencies:

CPU type: any
OS: any
Language: Java
Java JVM level: 1.4