

# Heatmap

The heatmap is a graphical representation of data, where values within a matrix are conveyed through colors.

Usage:

1. Enter your dataset or upload the gene data file.
2. Adjust the parameters of the figure, including height, width, color, fontsize, fontcolor and fontweight. Click “Submit” to submit.

## Heatmap, The basic Dataset Displayed Tool:

A heat map (or heatmap) is a graphical representation of data where the individual values contained in a matrix are represented as colors. "Heat map" is a newer term but shading matrices have existed for over a century.

Enter The Dataset

**Enter the dataset**

Example

The Data File :  未选择任何文件 ← Upload the data file

Choose Search Set

Height(heatmap):  Fontsize:

Width(heatmap):  Fontcolor:

Color:         Fontweight:  bold  normal

← Adjust the parameters of the figure

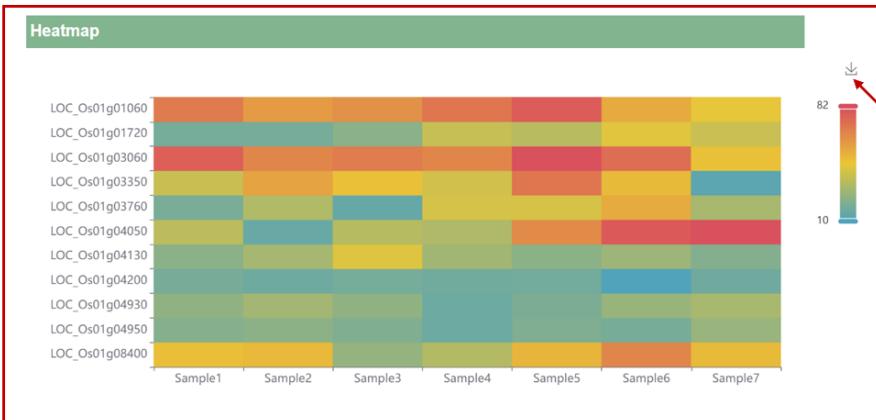
↑ **Click to submit**

Submit Reset

Results:

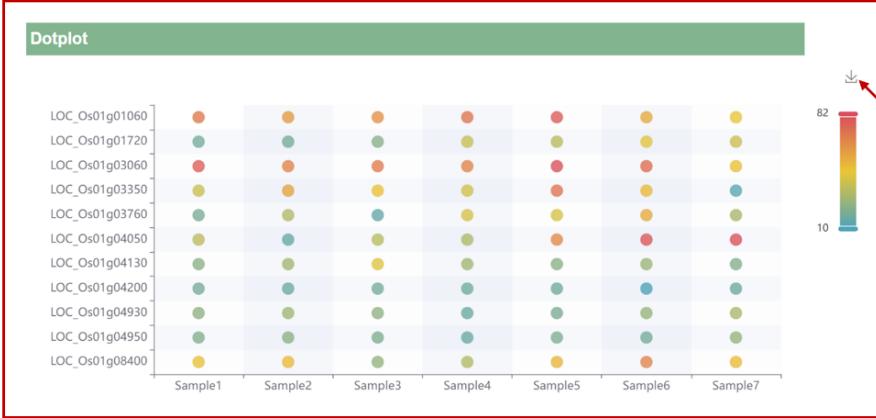
1. The heatmap (box1) and dotplot (box2) figures. Click the arrow at the top right to download the figure.

1



Click to download  
the figure

2



Click to download  
the figure