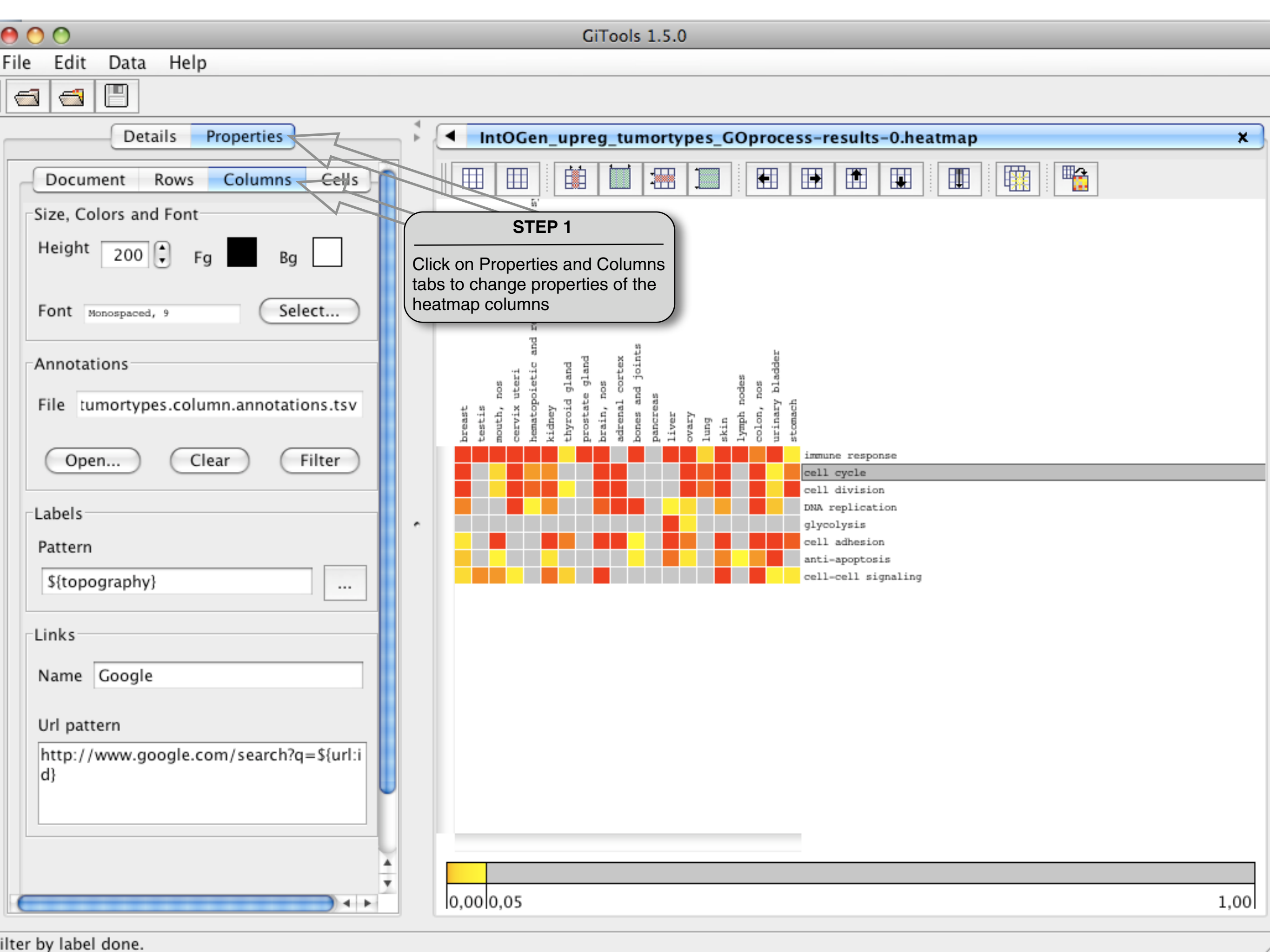


Tutorial 1.5: Edit heatmaps

Edit properties of the heatmaps: change color scale, add annotations, change font size and edit grid.





Details Properties

Document Rows Columns Cells

Size, Colors and Font

Height 200 Fg Bg

Font Monospaced, 9 Select...

Annotations

File tumortypes.column.annotations.tsv

Open...

Clear

STEP 2

Click Select... to change Font, style and Size

Labels

Pattern

{topography}

Links

Name Google

Url pattern

`http://www.google.com/search?q=${url:id}`

IntOGen_upr

Choose font...

Name

Meiryo
Mesquite Std
Microsoft Sans Serif
Minion Pro
Mistral
Modern No. 20
Mona Lisa Solid ITC TT
Monaco
Monospaced

Style Normal

Size 11

Preview

ABCDEFGHIJ ijklmnopq

STEP 3

Increase Font Size for columns to 11

Accept

Cancel

0,00 0,05

1,00

STEP 4

Click on Rows tabs to change properties of the heatmap rows

Document Rows Columns Cells

Size, Colors and Font

Width 300 Fg Bg

Font Monospaced, 9 Select..

Annotations

File GOprocessID2annotations.tsv.txt

Open...

STEP 5

Click Select... to change Font, style and Size

Labels

Pattern

`${GO Term Name (bp)}`

...

Links

Name Google

Url pattern

`http://www.google.com/search?q=${url:id}`**STEP 6**

Increase Font Size for rows to 11

Choose font...

Meiryo
Mesquite Std
Microsoft Sans Serif
Minion Pro
Mistral
Modern No. 20
Mona Lisa Solid ITC TT
Monaco
Monospaced

Style Normal

Size 11

Preview

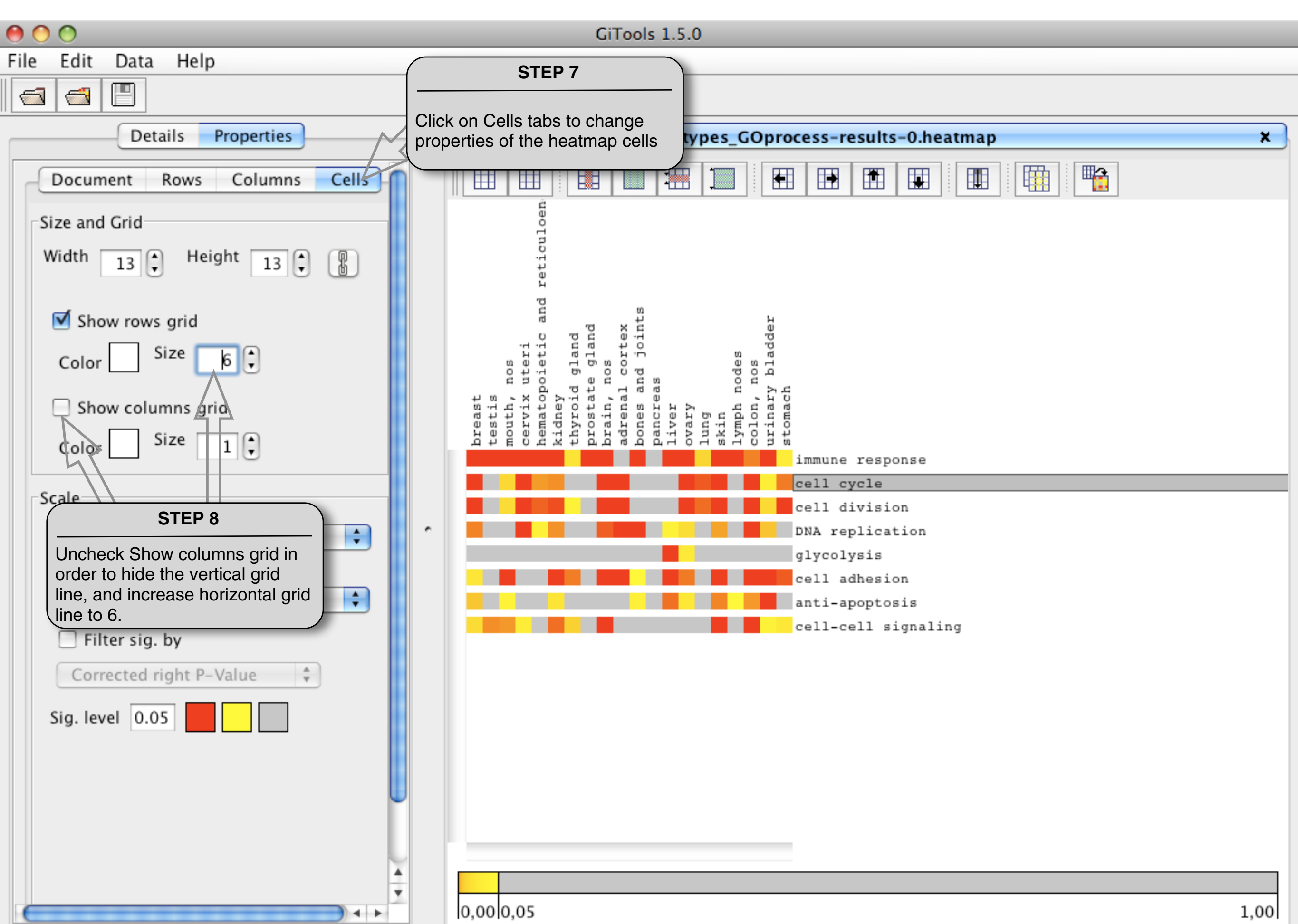
ABCDEFGH i j k l m n o p q

Accept

Cancel

0,00 0,05

1,00





Details Properties

Document Rows Columns Cells

Size and Grid

Width 13 Height 13

☒ Show rows grid

Color Size 6

☐ Show columns grid

Color

STEP 9

Click on this box to change the color of the scale

Scale

P-Value scale

Value Right P-Value

☐ Filter sig. by

Corrected right P-Value

Sig. level 0.05

IntOGen_upreg_tumortypes_GOprocess-results-0.heatmap



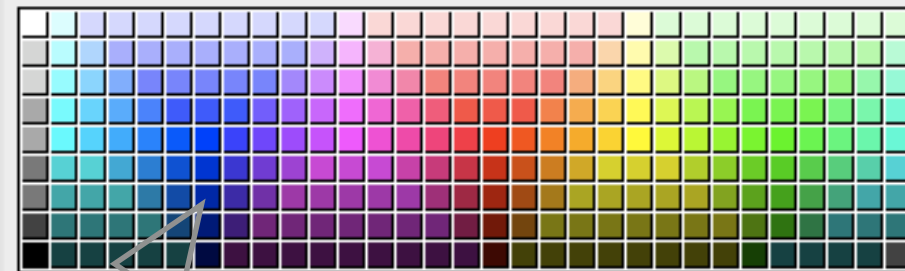
breast
testis
mouth, nos
cervix uteri
hematopoietic and reticuloen-
kidney
thyroid gland
prostate gland
brain, nos
adrenal cortex

STEP 10

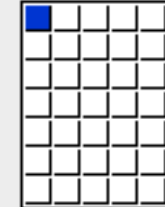
Select the color to be shown in the scale and click OK

Choose a color...

Swatches HSB RGB



Recent:



Sample Text Sample Text
Sample Text Sample Text
Sample Text Sample Text

OK

Cancel

Reset



Details Properties

Document Rows Columns Cells

Size and Grid

Width 13 Height 13

☒ Show rows grid

Color Size 6

☐ Show columns grid

Color Size 1

Binary scale

Linear two sided scale

☒ P-Value scale

Z-Score scale

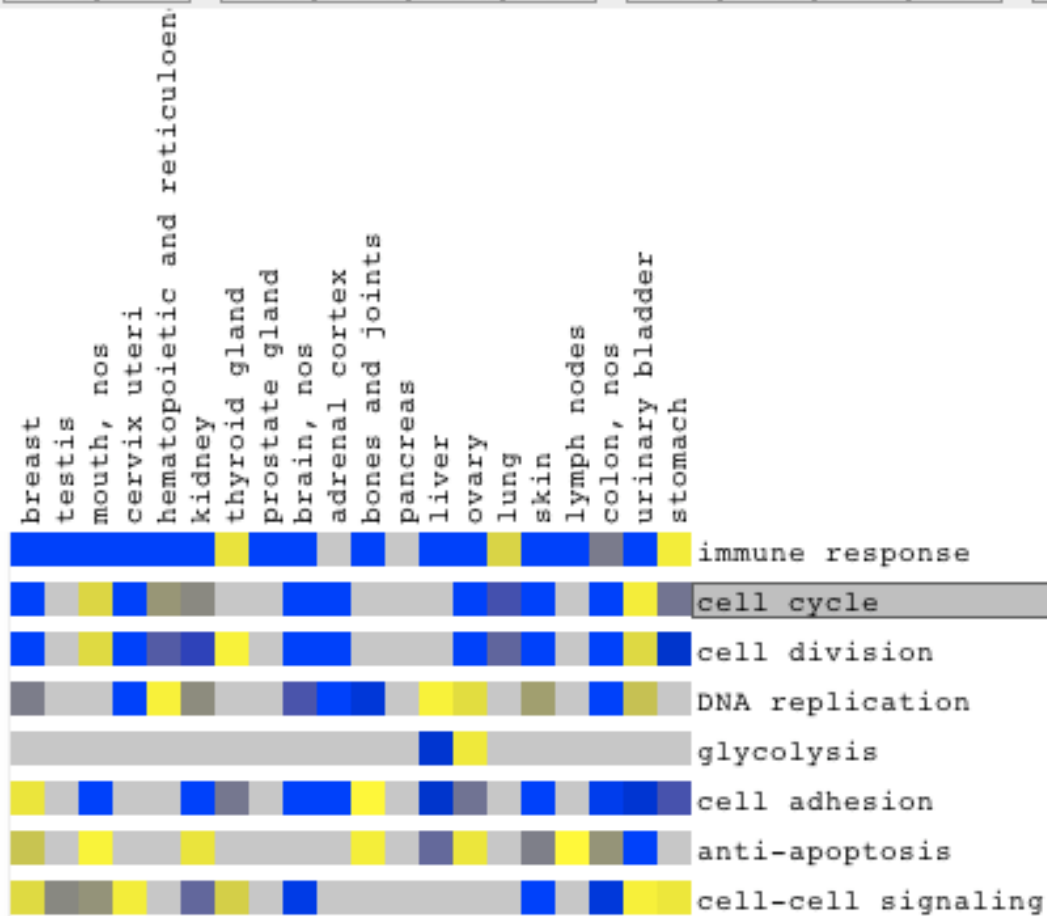
Value Right P-Value

☐ Filter sig. by

Corrected right P-Value

Sig. level 0.05

IntOGen_upreg_tumortypes_GOprocess-results-0.heatmap



You can also select another type of scale for your heatmap

Details Properties

Document Rows Columns Cells

Size and Grid

Width 13 Height 13

☒ Show rows grid

Color Size 6

☐ Show columns grid

Color Size 1

Scale

P-Value scale

Value ☒ Left P-Value
☒ Right P-Value
☐ Two tail P-Value
☐ Corrected left P-Value
☐ Corrected right P-Value
☐ Corrected two tail P-Value

Sig. level 0.05

IntOGen_upreg_tumortypes_GOprocess-results-0.heatmap



You can also show another value in your heatmap





THANKS FOR USING GITTOOLS

<http://www.gittools.org>