Generation of Pathway analysis in Panther

1. [www.pantherdb.org](http://www.pantherdb.org)

2. Login

3. upload files to my workspace from home page

a) Manually enter ID’s in top field or upload the document containing the list of IDs

b) Select list type-“ID list”

c) Select organism

d) Submit

e) On top of list select drop down box next and select “work space”

f) Name list and hit save

g) Repeat if necessary for any list you’d like to compare to first

4. From home page, select a list from the workspace

5. Select list type “workspace list”

6. Select organism

7. Select analysis- “statistical overrepresentation test”

8. Select 2nd reference list- “select reference list” button in box 2, select 2nd list and hit “select” button

9. Search options –“panther pathways”

10 launch analysis

11. You can change how the data is reviewed (pie chart, bar graph, list etc) from the drop down box next to ”view”