

# Differential Gene Expression

Macrophage perturbation

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## Tag

Andrea Branch [http://amp.pharm.mssm.edu/gen3va/report/Andrea\\_branch](http://amp.pharm.mssm.edu/gen3va/report/Andrea_branch)

## Reports:

LPS [http://amp.pharm.mssm.edu/gen3va/report/303/Andrea\\_branch](http://amp.pharm.mssm.edu/gen3va/report/303/Andrea_branch)

LPS by organism [http://amp.pharm.mssm.edu/gen3va/report/341/Andrea\\_branch](http://amp.pharm.mssm.edu/gen3va/report/341/Andrea_branch)

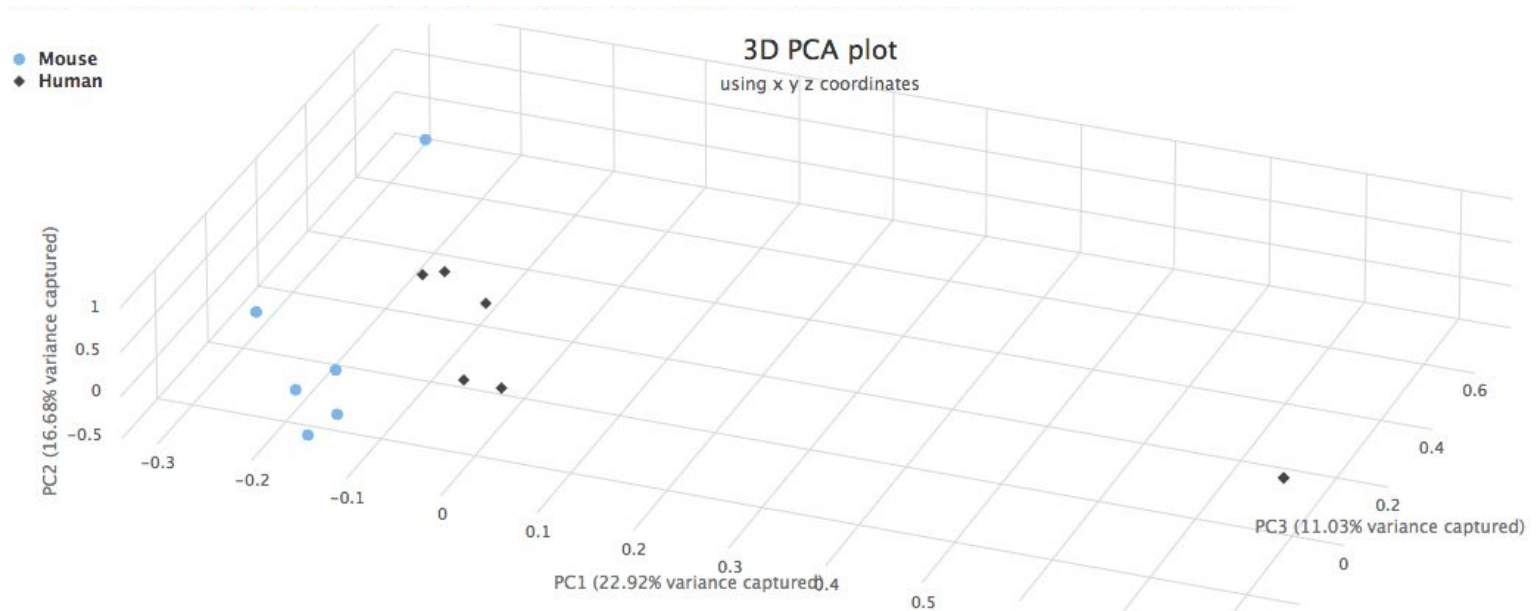
HIV [http://amp.pharm.mssm.edu/gen3va/report/315/Andrea\\_branch](http://amp.pharm.mssm.edu/gen3va/report/315/Andrea_branch)

HIV by perturbation [http://amp.pharm.mssm.edu/gen3va/report/344/Andrea\\_branch](http://amp.pharm.mssm.edu/gen3va/report/344/Andrea_branch)

# LPS report

- Cell:
  - Macrophages
- Organism:
  - Human & Mouse
- Single perturbation:
  - LPS perturbed
- 12 Signatures:
  - 6 Human
  - 6 Mouse
- 10 Unique Accessions

# PCA LPS by organism



# HIV report

- Cell:
  - Macrophages
- Organism:
  - Human
- Single perturbation:
  - HIV:
    - CCR-5
    - CXCR4
    - HIV
    - gp120
    - Vpr
- 9 Signatures:
  - 9 Human
- 6 Unique Accessions

# PCA HIV by strain and type

