

# artMS

Analytical R Tools  
for Mass Spectrometry

<http://artms.org>



Input Files



evidence.txt

+

keys.txt

+

contrast.txt

Configuration

config.yaml

Quality control

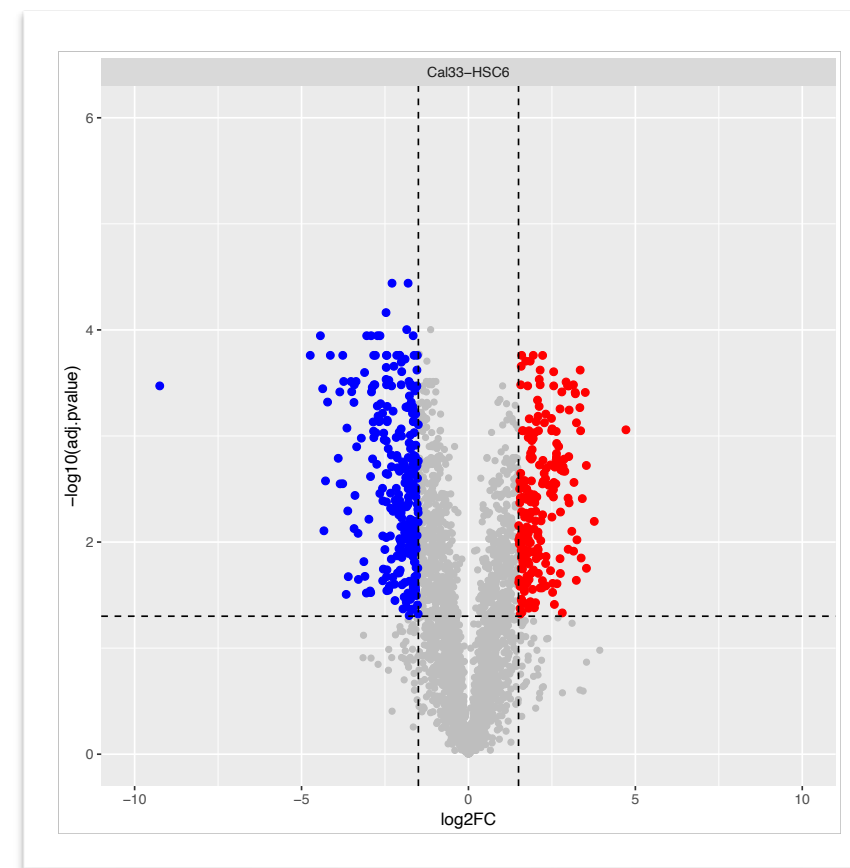


Relative  
quantification

Functional analysis

Miscellaneous

**Relative quantification**  
between conditions



**Cal33-HSC6**

- Two cell cancer cell lines: **Cal33, HSC6**
- 4 biological replicates each

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Quality control

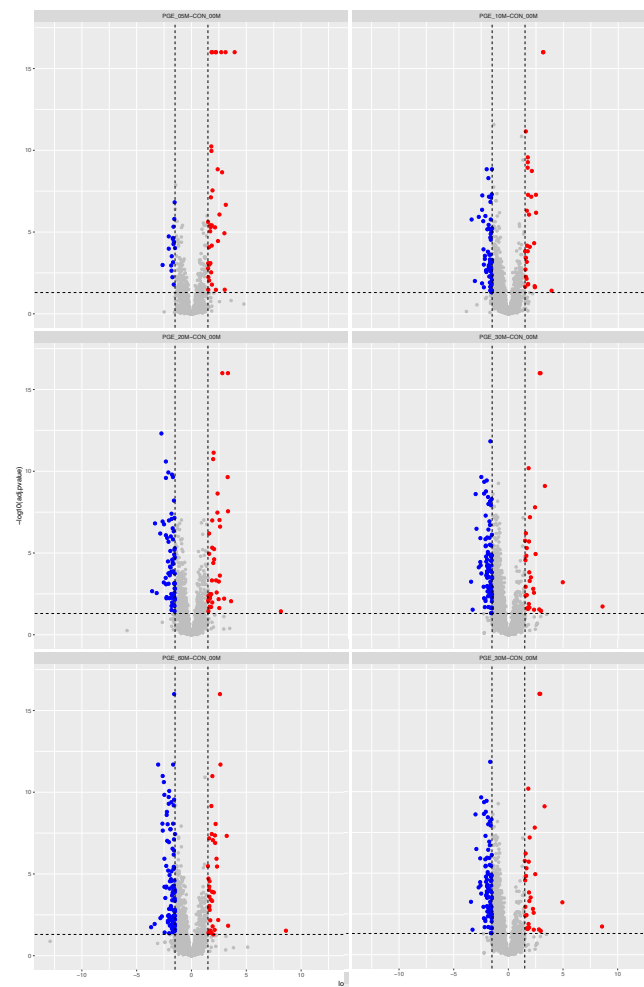


Relative  
quantification

Functional analysis

Miscellaneous

**Relative quantification**  
between conditions



A-B  
A-C  
A-D  
D-E  
D-F  
D-G  
etc

- Several conditions: **A, B, C, D, E, F, G**
- 4 biological replicates each