

evidence.txt

Input Files

keys.txt

contrast.txt

config.yaml

MO





configuration

Experimental design

	A	B	C	D	E
1	RawFile	IsotopeLabelType	Condition	BioReplicate	Run
2	qx006145	L	Cal33	Cal33-1	1
3	qx006146	L	Cal33	Cal33-2	2
4	qx006147	L	Cal33	Cal33-3	3
5	qx006148	L	Cal33	Cal33-4	4
6	qx006154	L	HSC6	HSC6-1	5
7	qx006151	L	HSC6	HSC6-2	6
8	qx006152	L	HSC6	HSC6-3	7
9	qx006153	L	HSC6	HSC6-4	8
10					

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

Functional analysis



Quality control

Relative
quantification

MS
stats



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**Analytical R Tools
for Mass Spectrometry**

<http://artms.org>



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config.yaml

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Quality control



Relative
quantification

Functional analysis

Miscellaneous

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

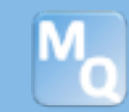
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Quality control

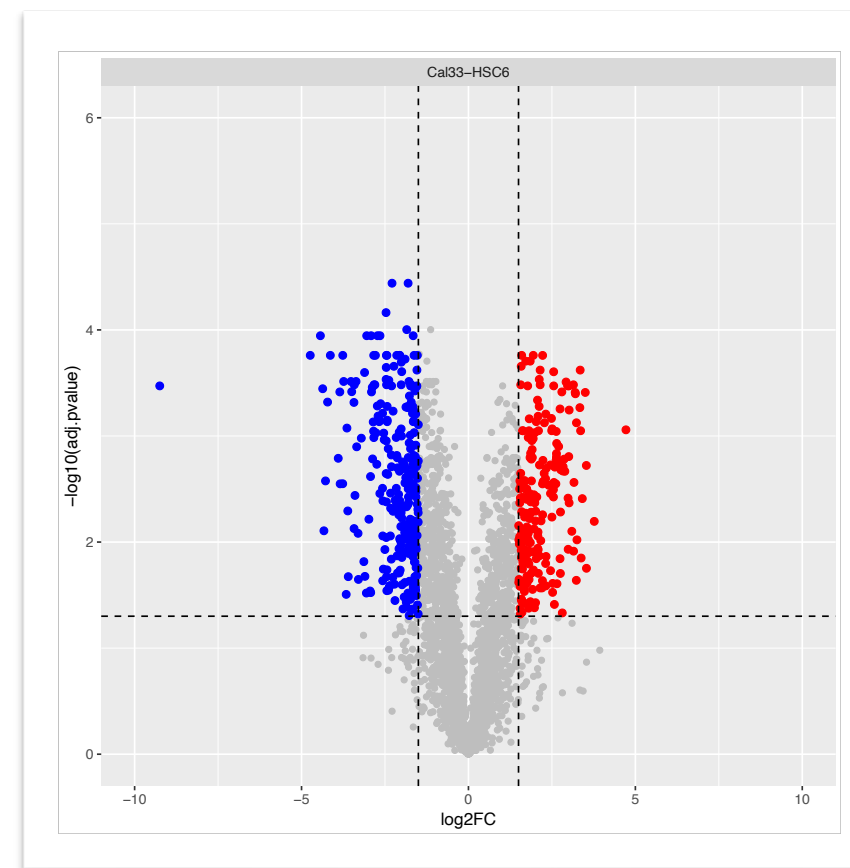


Relative
quantification

Functional analysis

Miscellaneous

Relative quantification
between conditions



Cal33-HSC6

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