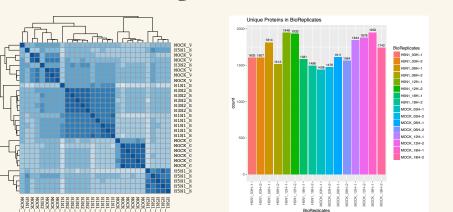
Quality control





Relative quantification

evidence + keys + contrast

log2FC / p-value / adj.pvalues

Functional analysis

Data integration Imputation Enrichment analysis Pathway analysis Network generation

Miscellaneous

SAINTq SAINTexpress PHOTON Phosfate

Proteomics pipeline





samples





Mass Spectrometry

PH, UB, AB, APMS...

Experimental

Computational

.raw files





output files

artMS

Analytical R Tools for Mass Spectrometry

http://artms.org

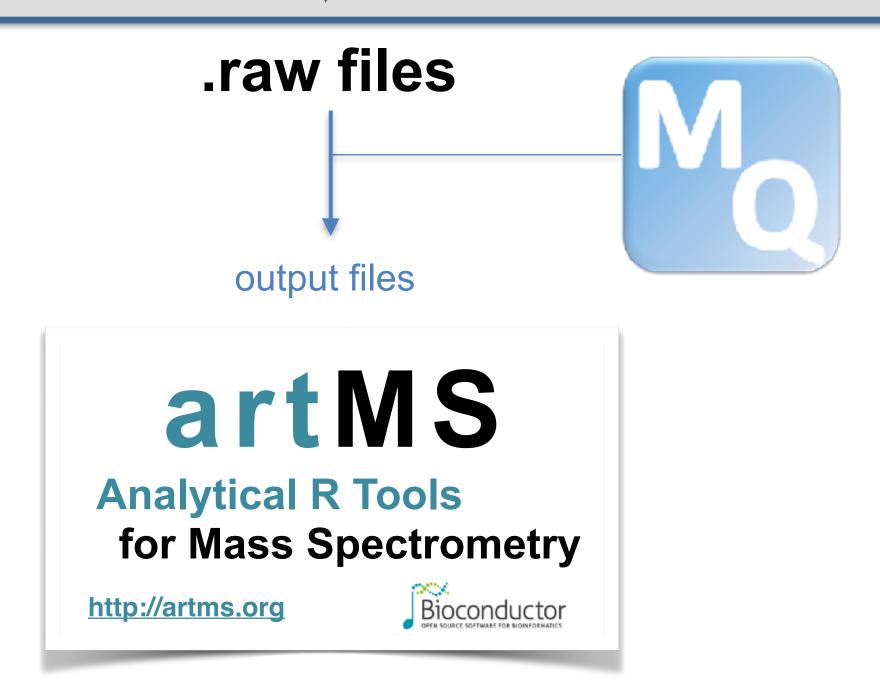




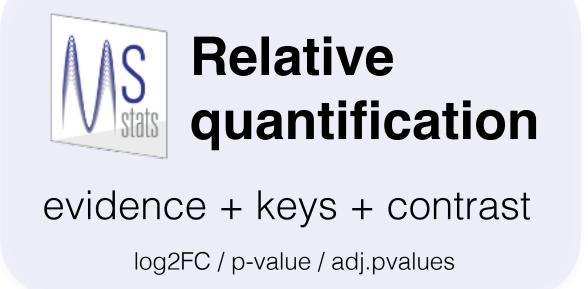
Proteomics pipeline PH, UB, AB, APMS...

Experimental

Computational



Quality control Unique Proteins in BioReplicates Unique Proteins in BioR



Functional analysis

Data integration
Imputation
Enrichment analysis
Pathway analysis
Network generation

Miscellaneous

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How does it work?

