#### Quality control

artmsQualityControlEvidenceBasic()
artmsQualityControlEvidenceExtended()
artmsQualityControlSummaryExtended()



Relative quantification

artmsQuantification()

### Functional analysis

artmsAnalysisQuantifications()

#### Miscellaneous

artmsEvidenceToSAINTq()
artmsEvidenceToSaintExpress()
artmsPhosfateOutput()
artmsPhotonOutput()
etc

## Basic Functions

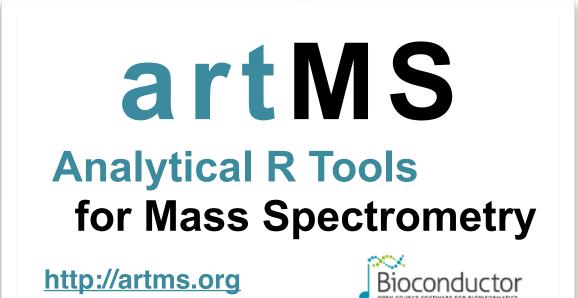
#### Configuration Input Files — evidence.txt + config.yaml keys.txt contrast.txt

# artMS

**Analytical R Tools for Mass Spectrometry** 

http://artms.org





Input Files

Configuration

config.yaml

**M** evidence.txt

keys.txt

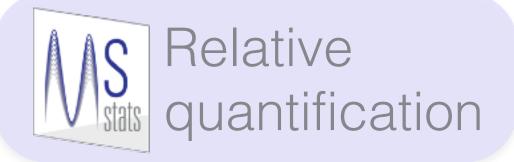
contrast.txt

+

http://artms.org

Quality control

artmsQualityControlEvidenceBasic() artmsQualityControlEvidenceExtended() artmsQualityControlSummaryExtended()



artmsQuantification()

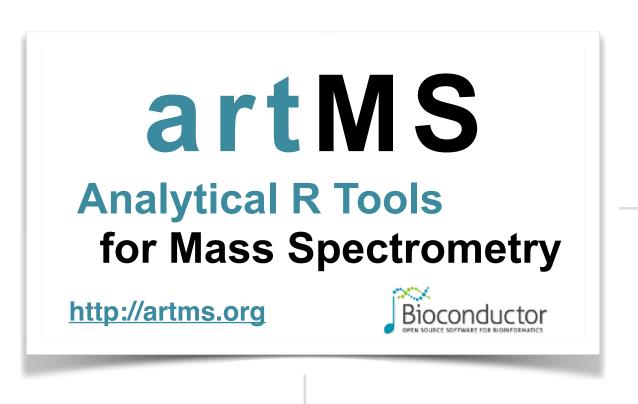
Functional analysis

artmsAnalysisQuantifications()

Miscellaneous

artmsEvidenceToSAINTq() artmsEvidenceToSaintExpress() artmsPhosfateOutput() artmsPhotonOutput() etc

Basic Functions



Input Files

keys.txt

+

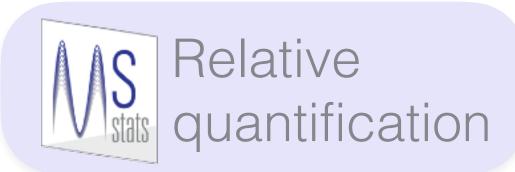
evidence.txt

contrast.txt

Configuration

config.yaml

Quality control



Functional analysis

Miscellaneous