

Input Files

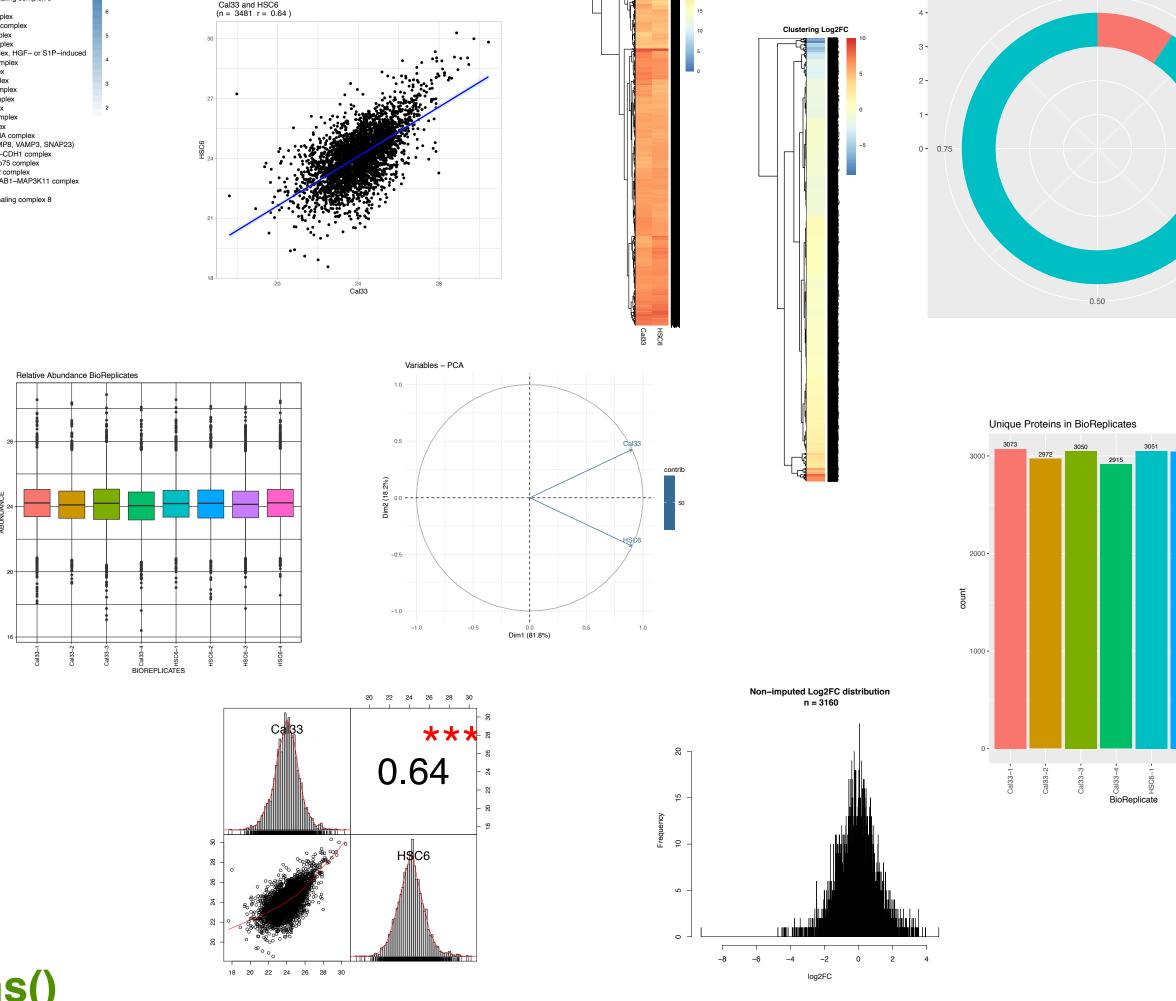
we evidence.txt

keys.txt

contrast.txt

config.yaml

- Annotations
- Summary files in different format (xls, txt) and shapes
- Numerous summary plots
- Enrichment analysis using Gprofiler
- PCA of protein abundance
- PCA of quantifications
- Clustering analysis



Functional analysis

artmsAnalysisQuantifications()

Cal33-HSC6 -1.643170638 0.020905156 0.063210769 no -1.643170638 0.063210769 4 HSC6 4 A0AVK6 E2F transcription factor 8 79733 -0.692623032 0.740104187 0.809434278 no -0.692623032 0.809434278 2 HSC6 human extended synaptotagmin 2 57488 A0FGR8 A0FGR8_S676 -2.4675906 0.352698385 0.468321968 no Cal33-HSC6 -2.4675906 0.468321968 2 HSC6 A0FGR8 human extended synaptotagmin 2 57488 6 A0FGR8 A0FGR8 5691 -0.198128315 0.405278123 0.518470215 no -0.198128315 0.518470215 3 HSC6 ADFGR8 human extended synaptotagmin 2 57488 A0FGR8_S691;A0FGR8_S693 Cal33-HSC6 7 A0FGR8 3.66610245 0.0198395 0 Cal33 A0FGR8 human extended synaptotagmin 2 57488 A0FGR8 5693 Cal33-HSC6 0.950304175 0.15494643 0.254530287 no 0.950304175 0.254530287 4 Cal33 A0FGR8 8 A0FGR8 human extended synaptotagmin 2 57488 A0FGR8_S736 -0.019383937 0.932856234 0.952326477 no 9 A0FGR8 Cal33-HSC6 -0.019383937 0.952326477 3 HSC6 A0FGR8 human extended synaptotagmin 2 57488 A0FGR8_5743 Cal33-HSC6 -7.793852072 0.0244517 4 HSC6 A0FGR8 10 A0FGR8 human extended synaptotagmin 2 57488 11 A0FGR8 A0FGR8_S758;A0FGR8_S761 Cal33-HSC6 -0.388729606 0.906408486 0.934755075 no -0.388729606 0.934755075 3 HSC6 A0FGR8 human extended synaptotagmin 2 57488 12 AOFGR8 A0FGR8_5761 -0.710786851 0.002631099 0.016113125 no -0.710786851 0.016113125 4 HSC6 human extended synaptotagmin 2 57488 A0FGR8_T701;A0FGR8_T705 Cal33-HSC6 13 A0FGR8 -1.205399144 0.017277448 0.055442631 no -1.205399144 0.055442631 4 HSC6 A0FGR8 human mediator complex subunit 1: 219541 -0.628616166 0.213593795 0.32335184 no -0.628616166 0.32335184 4 HSC6 ADJLT2 14 A0JLT2 A0JLT2_5226 human ------------log2fcImpExt wide_iLog2fc wide_iPvalue enrichALL enrichMACpos enrichMACneg enMACallCorum enMACposCorum enMACnegCorum 4 |

Miscellaneous

artMS

Analytical R Tools for Mass Spectrometry

http://artms.org

