

Package ‘MetQy’

October 31, 2017

Title Metabolic Analysis using Queries

Version 1.0.1

BugReports <https://github.com/OSS-Lab/MetQy/issues>

Description MetQy facilitates analysis and data mining of KEGG. There are several families of functions to facilitate the package's usage. 'parseKEGG' functions allow for easy reading and formatting of the KEGG databases. 'query' functions carry out metabolic analysis given genes or genomes (both user-specified or from the KEGG database) and KEGG module search terms. 'plot' and 'analysis' facilitate data visualisation and analyses such as module variance and PCA. 'misc' functions support the other function families.

Depends R (>= 3.3.1)

Imports dplyr, ggplot2, gsubfn, reshape2, xtable

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Encoding UTF-8

LazyData true

RoxygenNote 5.0.1

Suggests testthat

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