

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 13, 2026

Peakjuggler

RRID:SCR_018397

Type: Tool

Proper Citation

Peakjuggler (RRID:SCR_018397)

Resource Information

URL: <https://ms.imp.ac.at/data/peakjuggler/peakjuggler-manual.html>

Proper Citation: Peakjuggler (RRID:SCR_018397)

Description: Software tool to perform label free quantification from shotgun proteomics experiments. Operates as node within Proteome Discoverer workflow environment. Makes use of multi core processors and can process data in parallel threads to speed up data analysis. Provides features such as retention time alignment and peptide identity propagation and more.

Synonyms: apQuant, IMP-apQuant

Resource Type: data analysis software, data processing software, software application, software resource

Defining Citation: [PMID:30351950](#)

Keywords: Shotgun proteomics, label free quantification, quantitative proteomics, mass spectrometry, data processing, parallel tread, data analysis, retention time alignment, peptide identitiy

Availability: Free, Available for download, Freely available

Resource Name: Peakjuggler

Resource ID: SCR_018397

Alternate URLs: <https://ms.imp.ac.at/?action=peakjuggler>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260912T195900+0000

Ratings and Alerts

No rating or validation information has been found for Peakjuggler.

No alerts have been found for Peakjuggler.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Ahel J, et al. (2020) Moyamoya disease factor RNF213 is a giant E3 ligase with a dynein-like core and a distinct ubiquitin-transfer mechanism. eLife, 9.