

Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

OncoMerge

RRID:SCR_023079

Type: Tool

Proper Citation

OncoMerge (RRID:SCR_023079)

Resource Information

URL: <https://github.com/plaisier-lab/OncoMerge>

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Description: Software tool to integrate somatic mutation types into comprehensive integrated somatic mutation matrix for downstream analyses. Somatic mutation integration platform that tames allelic heterogeneity, discovers causal mutations, integrates binary PAM and fusion with quantitative CNA data types, and overcomes known obstacles in cancer genetics. Used for systematic integration of protein affecting mutations, gene fusions, and copy number alterations into comprehensive somatic mutational profile.

Resource Type: software resource

Defining Citation: [DOI:10.1101/2022.07.22.501139](https://doi.org/10.1101/2022.07.22.501139)

Keywords: integrate somatic mutation types, comprehensive integrated somatic mutation matrix, downstream analyses, protein affecting mutations, gene fusions, copy number alterations, systematic integration, comprehensive somatic mutational profile,

Availability: Free, Available for download, Freely available

Resource Name: OncoMerge

Resource ID: SCR_023079

License: GNU GPL v3.0

Record Creation Time: 20221229T050156+0000

Record Last Update: 20260808T190247+0000

Ratings and Alerts

No rating or validation information has been found for OncoMerge.

No alerts have been found for OncoMerge.

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 [kravitz2](#) .

Striker SS, et al. (2023) Systematic integration of protein-affecting mutations, gene fusions, and copy number alterations into a comprehensive somatic mutational profile. Cell reports methods, 3(4), 100442.