

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

SigProfilerAssignment

RRID:SCR_026899

Type: Tool

Proper Citation

SigProfilerAssignment (RRID:SCR_026899)

Resource Information

URL: <https://github.com/AlexandrovLab/SigProfilerAssignment>

Proper Citation: SigProfilerAssignment (RRID:SCR_026899)

Description: Software tool for assignment of known mutational signatures to individual samples and individual somatic mutations.

Resource Type: software application, software resource, source code

Defining Citation: [PMID:37502962](#)

Keywords: assignment of known mutational signatures, individual samples, individual somatic mutations,

Funding: Cancer Research UK Grand Challenge Award ;
NIEHS R01ES030993;
NIEHS R01ES032547;
NCI R01CA269919;
Packard Fellowship for Science and Engineering

Availability: Free, Available for download, Freely available,

Resource Name: SigProfilerAssignment

Resource ID: SCR_026899

License: BSD-2-Clause license

Record Creation Time: 20250503T055712+0000

Record Last Update: 20260805T044607+0000

Ratings and Alerts

No rating or validation information has been found for SigProfilerAssignment.

No alerts have been found for SigProfilerAssignment.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Micoli G, et al. (2025) Decoding the Genomic and Functional Landscape of Emerging Subtypes in Ovarian Cancer. Cancer discovery, 15(11), 2262.

Mitchell E, et al. (2025) The long-term effects of chemotherapy on normal blood cells. Nature genetics, 57(7), 1684.

Neville MDC, et al. (2025) Sperm sequencing reveals extensive positive selection in the male germline. Nature, 647(8089), 421.