

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

FluCalc

RRID:SCR_019322

Type: Tool

Proper Citation

FluCalc (RRID:SCR_019322)

Resource Information

URL: <https://github.com/bondarevts/flucalc>

Proper Citation: FluCalc (RRID:SCR_019322)

Description: Software tool as MSS-MLE calculator for Luria–Delbrück fluctuation analysis.

Synonyms: flucalc, fluctuation calculation

Resource Type: software application, data analytics software, software resource

Defining Citation: [PMID:29043640](#)

Keywords: Estimator, fluctuation calculation, MSS-MLE, Ma-Sandri-Sarkar Maximum Likelihood Estimator, calculator, fluctuation analysis

Funding: NIGMS GM105473;
NIGMS GM60987

Availability: Free, Available for download, Freely available

Resource Name: FluCalc

Resource ID: SCR_019322

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260729T044505+0000

Ratings and Alerts

No rating or validation information has been found for FluCalc.

No alerts have been found for FluCalc.

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](#) .

Hong Z, et al. (2024) Eukaryotic Pif1 helicase unwinds G-quadruplex and dsDNA using a conserved wedge. Nature communications, 15(1), 6104.