

Resource Summary Report

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

PyFRAP

RRID:SCR_022665

Type: Tool

Proper Citation

PyFRAP (RRID:SCR_022665)

Resource Information

URL: <https://github.com/mueller-lab/PyFRAP>

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Description: Software Python package for FRAP analysis. Simulation based analysis software that makes use of PDE simulations to analyze FRAP experiments in 3D geometries. Used to assess molecular diffusion.

Synonyms: Python Fluorescence Recovery After Photobleaching

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

Keywords: Fluorescence recovery after photobleaching, analyze FRAP experiments in 3D geometries, assess molecular diffusion,

Availability: Free, Available for download, Freely available

Resource Name: PyFRAP

Resource ID: SCR_022665

Alternate IDs: biotools:pyfrap

Alternate URLs: <https://bio.tools/pyfrap>

License: GNU GPL v3.0

Record Creation Time: 20220810T050149+0000

Record Last Update: 20260813T055236+0000

Ratings and Alerts

No rating or validation information has been found for PyFRAP.

No alerts have been found for PyFRAP.

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 [RRID](#) .

Prei?? H, et al. (2022) Regulation of Nodal signaling propagation by receptor interactions and positive feedback. eLife, 11.