

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

## Motion Sensing Superpixels (MOSES)

RRID:SCR\_016839

Type: Tool

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### Proper Citation

Motion Sensing Superpixels (MOSES) (RRID:SCR\_016839)

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### Resource Information

**URL:** <https://github.com/fyz11/MOSES>

**Proper Citation:** Motion Sensing Superpixels (MOSES) (RRID:SCR\_016839)

**Description:** Computational Python library for the motion analysis of biological single-cell and collective motion for high content screens. Framework to quantify and discover cellular motion phenotypes.

**Abbreviations:** MOSES

**Synonyms:** Motion Sensing Superpixels (MOSES), MOSES, Motion Sensing Superpixels

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

**Defining Citation:** [DOI:10.1101/248104](https://doi.org/10.1101/248104)

**Keywords:** motion, analysis, biological, single, cell, collective, motion, high, content, screen, quantify, discover, phenotype

**Availability:** Free, Freely available for academic non commercial research

**Resource Name:** Motion Sensing Superpixels (MOSES)

**Resource ID:** SCR\_016839

**License:** Ludwig Software License

**Record Creation Time:** 20220129T080332+0000

**Record Last Update:** 20260817T040614+0000

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### Ratings and Alerts

No rating or validation information has been found for Motion Sensing Superpixels (MOSES).

No alerts have been found for Motion Sensing Superpixels (MOSES).

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhou FY, et al. (2019) Motion sensing superpixels (MOSES) is a systematic computational framework to quantify and discover cellular motion phenotypes. eLife, 8.