

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

PhysiMeSS

RRID:SCR_025455

Type: Tool

Proper Citation

PhysiMeSS (RRID:SCR_025455)

Resource Information

URL: <https://github.com/PhysiMeSS/PhysiMeSS>

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Description: PhysiCell add-on which allows users to simulate ECM components as agents. PhysiCell addon for extracellular matrix modelling.

Synonyms: PhysiCell Microenvironment Structure Simulation

Resource Type: simulation software, source code, software resource, software application

Defining Citation: [DOI:10.1101/2023.10.27.564365](https://doi.org/10.1101/2023.10.27.564365)

Keywords: Agent-based simulation, extracellular matrix, fibers, extracellular matrix modelling, simulate ECM components,

Availability: Free, Available for download, Freely available,

Resource Name: PhysiMeSS

Resource ID: SCR_025455

License: BSD-3 clause license

Record Creation Time: 20240711T053302+0000

Record Last Update: 20260812T044510+0000

Ratings and Alerts

No rating or validation information has been found for PhysiMeSS.

No alerts have been found for PhysiMeSS.

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](#) .

No??l V, et al. (2024) PhysiMeSS - a new physiCell addon for extracellular matrix modelling. GigaByte (Hong Kong, China), 2024, gigabyte136.