

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

PombeX

RRID:SCR_021959

Type: Tool

Proper Citation

PombeX (RRID:SCR_021959)

Resource Information

URL: <https://dornsife.usc.edu/pombenet/pombex/>

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Description: Software tool for robust cell segmentation for fission yeast transillumination images. Used for robust segmentation of fission yeast micrographs, especially those with quality challenged images.

Resource Type: segmentation software, image analysis software, software resource, software application, standalone software, data processing software

Defining Citation: [DOI:10.1371/journal.pone.0081434](https://doi.org/10.1371/journal.pone.0081434)

Keywords: cell segmentation, fission yeast, transillumination images, fission yeast micrographs, quality challenged images

Availability: Free, Freely available

Resource Name: PombeX

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Alternate URLs: <http://bmi.ym.edu.tw/jypeng/>

Record Creation Time: 20220421T050137+0000

Record Last Update: 20260808T190221+0000

Ratings and Alerts

No rating or validation information has been found for PombeX.

No alerts have been found for PombeX.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.