

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

## PombeX

RRID:SCR\_021959

Type: Tool

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### Proper Citation

PombeX (RRID:SCR\_021959)

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### Resource Information

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

**Proper Citation:** PombeX (RRID:SCR\_021959)

**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:** data processing software, segmentation software, image analysis software, software application, standalone software, software resource

**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

**Resource ID:** SCR\_021959

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

**Record Creation Time:** 20220421T050137+0000

**Record Last Update:** 20260806T054735+0000

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### Ratings and Alerts

No rating or validation information has been found for PombeX.

No alerts have been found for PombeX.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.