

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

Big Data Processor

RRID:SCR_018484

Type: Tool

Proper Citation

Big Data Processor (RRID:SCR_018484)

Resource Information

URL: <https://github.com/embl-cba/fiji-plugin-bigDataProcessor/blob/master/README.md>

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Description: Software tool for visual inspection and processing of big image data. Enables loading of Tiff and Hdf5 based image data. BDC supports cropping and saving of big image data including binning and bit depth conversion. Used for analysis of TB sized image data like light sheet microscopy or electron microscopy.

Abbreviations: BDP

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

Keywords: Image, image processor, data processor, data, processing, analysis, image data, microscopy

Availability: Free, Available for download, Freely available

Resource Name: Big Data Processor

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Alternate URLs: <https://github.com/embl-cba/fiji-plugin-bigDataProcessor>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260728T043544+0000

Ratings and Alerts

No rating or validation information has been found for Big Data Processor .

No alerts have been found for Big Data Processor .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bondarenko V, et al. (2023) Embryo-uterine interaction coordinates mouse embryogenesis during implantation. The EMBO journal, 42(17), e113280.

Alladin A, et al. (2020) Tracking cells in epithelial acini by light sheet microscopy reveals proximity effects in breast cancer initiation. eLife, 9.