

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

HistoloZee

RRID:SCR_019263

Type: Tool

Proper Citation

HistoloZee (RRID:SCR_019263)

Resource Information

URL: <http://picsl.upenn.edu/software/histolozee/>

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Description: Software tool that integrates histology reconstruction, MRI co-registration, and manual segmentation tools in easy-to-use and intuitive interface. Permits real-time interaction with complex and large histology datasets during co-registration steps of histology reconstruction. Software tool for interactively mapping 2D and 3D molecular and anatomical histology into Common Coordinate Frameworks. Has simple, interactive registration workflows that connect user images with CCFs.

Resource Type: software application, software resource

Defining Citation: [PMID:24036353](#)

Keywords: Imaging assay, interactively mapping, 2D, 3D, molecular histology, anatomical histology, Common Coordinate Frameworks, CCFs

Funding: NIA R01 AG037376;
NIA K25 AG027785;
NSERC ;
HHMI

Availability: Free, Freely available

Resource Name: HistoloZee

Resource ID: SCR_019263

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260727T040723+0000

Ratings and Alerts

No rating or validation information has been found for HistoloZee.

No alerts have been found for HistoloZee.

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 [PRECISE-TBI](#) .

Petersen MV, et al. (2019) Holographic Reconstruction of Axonal Pathways in the Human Brain. Neuron, 104(6), 1056.