

# Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

## SlicerMorph

RRID:SCR\_024674

Type: Tool

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### Proper Citation

SlicerMorph (RRID:SCR\_024674)

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### Resource Information

**URL:** <https://github.com/SlicerMorph/SlicerMorph>

**Proper Citation:** SlicerMorph (RRID:SCR\_024674)

**Description:** Open and extensible platform to retrieve, visualize and analyse 3D morphology. Extension to import microCT data and conduct 3D morphometrics in Slicer. Used for data import, visualization, measurement, annotation, and geometric morphometric analysis on 3D data, including volumetric scans (CTs and MRs) and 3D surface scans, all within the 3D Slicer application.

**Resource Type:** software resource, source code

**Defining Citation:** [DOI:10.1111/2041-210X.13669](https://doi.org/10.1111/2041-210X.13669)

**Keywords:** retrieve, visualize, analyse 3D morphology, import microCT data extension, data import, visualization, measurement, annotation, geometric morphometric analysis, 3D data, volumetric scans, 3D surface scans

**Funding:** NSF Advances in Biological Informatics

**Availability:** Free, Available for download, Freely available

**Resource Name:** SlicerMorph

**Resource ID:** SCR\_024674

**License:** BSD-2-Clause license

**Record Creation Time:** 20231107T050233+0000

**Record Last Update:** 20260829T183341+0000

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### Ratings and Alerts

No rating or validation information has been found for SlicerMorph.

No alerts have been found for SlicerMorph.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Miller CA, et al. (2025) Early life functional transitions impact craniofacial morphology in osteogenesis imperfecta. Anatomical record (Hoboken, N.J. : 2007), 308(12), 3157.

Thomas OO, et al. (2025) SlicerMorph photogrammetry: an open-source photogrammetry workflow for reconstructing 3D models. Biology open, 14(8).

Troyer EM, et al. (2025) Macroevolutionary role reversals in the earliest radiation of bony fishes. Current biology : CB.