

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

Totem

RRID:SCR_027829

Type: Tool

Proper Citation

Totem (RRID:SCR_027829)

Resource Information

URL: <https://github.com/elolab/Totem>

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Description: Software package to facilitate inference of tree-shaped trajectories from single-cell data. These include linear, bifurcating, multifurcating, and other tree-shaped trajectories. Totem uses Slingshot to find linear curves through the lineages of the tree.

Resource Type: software toolkit, source code, software resource

Keywords: facilitate inference of tree-shaped trajectories, tree-shaped trajectories, single cell data,

Availability: Free, Available for download, Freely available

Resource Name: Totem

Resource ID: SCR_027829

Record Creation Time: 20251220T054508+0000

Record Last Update: 20260810T040946+0000

Ratings and Alerts

No rating or validation information has been found for Totem.

No alerts have been found for Totem.

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 [SPARC SAWG](#) .

Sirc N, et al. (2026) Functionally Characterizing the Renal Cell Carcinoma Tumor-Immune Microenvironment via Patient-Derived Ex Vivo Models. Cancer research communications, 6(2), 402.