

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

HiTIMED

RRID:SCR_028180

Type: Tool

Proper Citation

HiTIMED (RRID:SCR_028180)

Resource Information

URL: <https://github.com/SalasLab/HiTIMED>

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Description: Software DNA methylation-based algorithm, to estimate cell proportions in tumor microenvironment. Profiles tumor, immune, and angiogenic components, allowing researchers to study tumor composition and its clinical implications using archival biospecimens.

Synonyms: Hierarchical Tumor Immune Microenvironment Epigenetic Deconvolution

Resource Type: source code, software application, software resource

Defining Citation: [PMID:36348337](#)

Keywords: estimate cell proportions, cell type resolution, tumor microenvironment, tumor-type-specific DNA methylation data,

Funding: NCI R01CA216265;
NIGMS P20GM104416;
NCI P30 CA168524;
NIGMS P20 GM130423;
NIGMS P20GM103428;
NCI R01 CA207360;
NCI P50 CA097257

Availability: Free, Available for download, Freely available

Resource Name: HiTIMED

Resource ID: SCR_028180

Record Creation Time: 20260324T054726+0000

Record Last Update: 20260810T040952+0000

Ratings and Alerts

No rating or validation information has been found for HiTIMED.

No alerts have been found for HiTIMED.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.