Resource Summary Report

Generated by RRID on Sep 19, 2026

FARDEEP

RRID:SCR_026704
Type: Tool

Proper Citation

FARDEEP (RRID:SCR_026704)

Resource Information

URL: https://github.com/YuningHao/FARDEEP

Proper Citation: FARDEEP (RRID:SCR_026704)

Description: Software R tool for enumerating immune cell subsets from whole tumor tissue samples. Utilizes adaptive least trimmed square to automatically detect and remove outliers before estimating cell compositions.

Abbreviations: FARDEEP

Synonyms: Fast And Robust DEconvolution of Expression Profiles

Resource Type: software application, software resource, source code

Defining Citation: PMID:31059559

Keywords: enumerating immune cell subsets, whole tumor tissue samples, estimating cell compositions,

Funding: Michigan State University STEM Gateway Fellowship ;
NIDCR F31 DE028740;
NIDCR R00 DE024173;
NIDCR R01 DE026728;
NIDCR R03 DE027399;
NSF ;
University of Michigan Rogel Cancer Center Research Grant

Availability: Free, Available for download, Freely available

Resource Name: FARDEEP

Resource ID: SCR_026704

Record Creation Time: 20250404T060341+0000

Record Last Update: 20260919T200055+0000

Ratings and Alerts

No rating or validation information has been found for FARDEEP.

No alerts have been found for FARDEEP.

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 RRID .

Yao T, et al. (2022) Deconvolution of a Large Cohort of Placental Microarray Data Reveals Clinically Distinct Subtypes of Preeclampsia. Frontiers in bioengineering and biotechnology, 10, 917086.