

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 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:** NIDCR R03 DE027399;  
NIDCR R01 DE026728;  
NIDCR R00 DE024173;  
NIDCR F31 DE028740;  
NSF ;  
Michigan State University STEM Gateway Fellowship ;  
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:** 20260805T044603+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 have not found any literature mentions for this resource.