

# Resource Summary Report

Generated by [RRID](#) on Sep 21, 2026

## RiFRET

RRID:SCR\_025028

Type: Tool

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### Proper Citation

RiFRET (RRID:SCR\_025028)

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### Resource Information

**URL:** <https://github.com/CellMoTher/RiFRET>

**Proper Citation:** RiFRET (RRID:SCR\_025028)

**Description:** Software tool used to calculate FRET efficiency on pixel-by-pixel basis from ratiometric FRET images. Allows to correct for channel cross-talk and to calculate FRET from image stacks, i.e., from 3D data sets. ImageJ plugin for intensity-based three-filter set (ratiometric) FRET.

**Synonyms:** Ratiometric Fluorescence Resonance Energy Transfer

**Resource Type:** data processing software, image analysis software, software application, software resource

**Defining Citation:** [PMID:19591240](#)

**Keywords:** calculate FRET efficiency, ratiometric FRET images, calculate FRET from image stacks, 3D data sets

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

**Resource Name:** RiFRET

**Resource ID:** SCR\_025028

**License:** GNU GPL v3

**Record Creation Time:** 20240305T200904+0000

**Record Last Update:** 20260919T200013+0000

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### Ratings and Alerts

No rating or validation information has been found for RiFRET.

No alerts have been found for RiFRET.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rebenku I, et al. (2023) Pixel-by-pixel autofluorescence corrected FRET in fluorescence microscopy improves accuracy for samples with spatially varied autofluorescence to signal ratio. Scientific reports, 13(1), 2934.