

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## SimFFPE

RRID:SCR\_021085

Type: Tool

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### Proper Citation

SimFFPE (RRID:SCR\_021085)

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### Resource Information

**URL:** <https://bioconductor.org/packages/SimFFPE/>

**Proper Citation:** SimFFPE (RRID:SCR\_021085)

**Description:** Software R package to simulate artifact chimeric reads specifically generated in next generation sequencing process of formalin fixed paraffin embedded tissue. Simulates normal reads as well as artifact chimeric reads that are enriched in FFPE samples. These artifact chimeric reads can lead to large amounts of false positive structural variant calls.

**Synonyms:** NGS Read Simulator for FFPE Tissue, Simulator for FFPE Tissue

**Resource Type:** simulation software, software application, software resource

**Keywords:** FFPE, NGS read simulator, artifact chimeric read, next generation sequencing process, normal reads simulation, artifact chimeric reads simulation, formalin fixed paraffin embedded tissue,

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

**Resource Name:** SimFFPE

**Resource ID:** SCR\_021085

**License:** LGPL-3

**Record Creation Time:** 20220129T080353+0000

**Record Last Update:** 20260905T132934+0000

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### Ratings and Alerts

No rating or validation information has been found for SimFFPE.

No alerts have been found for SimFFPE.

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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 [Kravitz](#) .

Wei L, et al. (2021) SimFFPE and FilterFFPE: improving structural variant calling in FFPE samples. GigaScience, 10(9).