SimFFPE

RRID:SCR_021085
Type: Tool

Proper Citation

SimFFPE (RRID:SCR_021085)

Resource Information

URL: https://bioconductor.org/packages/SimFFPE/

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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,

Funding:

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: 20250428T054219+0000

Ratings and Alerts

No rating or validation information has been found for SimFFPE.

No alerts have been found for SimFFPE.

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 [NIF](#).

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