

Resource Summary Report

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[ffpe](#)

RRID:SCR_001307

Type: Tool

Proper Citation

ffpe (RRID:SCR_001307)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/ffpe.html>

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Description: Software to identify low-quality data using metrics developed for expression data derived from Formalin-Fixed, Paraffin-Embedded (FFPE) data. Also a function for making Concordance at the Top plots (CAT-plots).

Abbreviations: ffpe

Synonyms: ffpe - Quality assessment and control for FFPE microarray expression data

Resource Type: software resource

Keywords: formalin-fixed, paraffin-embedded, gene expression, microarray, quality control, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: ffpe

Resource ID: SCR_001307

Alternate IDs: OMICS_02026, biotools:ffpe

Alternate URLs: <https://bio.tools/ffpe>

License: GNU General Public License, v2 or newer

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260815T182155+0000

Ratings and Alerts

No rating or validation information has been found for ffpe.

No alerts have been found for ffpe.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 524 mentions in open access literature.

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

Jung S, et al. (2026) Microbiome-Genome Crosstalk in Colorectal Cancer: Colibactin Signatures and *Fusobacterium nucleatum* in Epidemiology, Driver Selection, and Translation. International journal of molecular sciences, 27(4).

Sonpatki P, et al. (2026) A spatially resolved human glioblastoma atlas reveals distinct cellular and molecular patterns of anatomical niches. Nature communications, 17(1).

Grilo ML, et al. (2026) Evaluating effects of tissue type, preservation method, and decomposition on DNA quality to support genetic sampling in stranded small cetaceans. Scientific reports, 16(1).

Spenard E, et al. (2026) Tumor and germline testing with next generation sequencing in epithelial ovarian cancer: a prospective paired comparison using an 18-gene panel. Molecular oncology, 20(3), 838.

Liu XZ, et al. (2026) Targeting the Lipid Metabolism Proteins FASN and GPAM in Alveolar Type II Cells Decreases Lung Metastasis. Cancer discovery, 16(7), 1412.

Xu L, et al. (2026) Attention-based deep learning for analysis of pathology images and gene expression data in lung squamous premalignant lesions. Genome medicine, 18(1).

Zhang W, et al. (2026) Non-invasive profiling of the tumour microenvironment with spatial ecotypes. Nature, 654(8120), 1076.

Kitazawa S, et al. (2026) Spatial transcriptomic analysis of foveolar-type gastric adenoma with raspberry-like appearance. Virchows Archiv : an international journal of pathology, 488(3), 569.

Pandeyarajan V, et al. (2026) Loss of fungal sensing exacerbates liver injury in a murine model of MASLD. JCI insight, 11(8).

Piao M, et al. (2026) Efficacy and safety of immune checkpoint inhibitors in patients with high microsatellite instability/mismatch repair-deficient advanced cholangiocarcinoma: A propensity score-matched study. JHEP reports : innovation in hepatology, 8(5), 101816.

Fujii M, et al. (2026) Recurrent COPA mutation drives R-spondin-independent Wnt activation in intestinal tumors. *Nature genetics*, 58(6), 1341.

Skok K, et al. (2026) Feasibility and workflow analysis of confocal microscopy in robot-assisted prostatectomy. *BJU international*, 138 Suppl 1(Suppl 1), S77.

Glaser K, et al. (2026) Investigating the oncogenic role of aberrant EZH2 in hepatoblastoma. *Scientific reports*, 16(1).

Huang Y, et al. (2026) Spatial and single-cell multi-omics reveal pro-angiogenic THY1??? fibroblast subtypes predicting prognosis in prostate cancer. *Translational oncology*, 65, 102664.

Barsch M, et al. (2026) Molecular Testing for Intrahepatic Cholangiocarcinoma: What, When, How? *Journal of gastrointestinal cancer*, 57(1), 15.

Ravillah D, et al. (2026) VSIG10L is a major determinant of esophageal homeostasis and inherited predisposition to Barrett's esophagus. *Nature communications*, 17(1).

Prasad G, et al. (2026) Accurate prediction of ecDNA in interphase cancer cells using deep neural networks. *Communications biology*, 9(1).

Cocchi S, et al. (2026) Detection of NTRK gene fusions in sarcomas: a comparative study of Pan-TRK immunohistochemistry, FISH, and RNA-Based NGS. *Pathologica*, 118(2), 72.

Waltman P, et al. (2026) EXaCT-2: an augmented and customizable oncology-focused whole exome sequencing platform. *NPJ precision oncology*, 10(1).

Ali MM, et al. (2026) The Imipridone ONC206 Inhibits Tumor Growth and Improves Survival in Patient-Derived Xenograft Models of Uveal Melanoma. *Cancers*, 18(12).