

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: 20260919T194938+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 [SPARC SAWG](#) .

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

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).

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.

Pandayarajan 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).

Cotta B, et al. (2026) Molecular profiling of primary versus paired asynchronous metastatic clear cell renal cell carcinoma reveals heterogeneity in tumor immune microenvironment. *Scientific reports*, 16(1), 5473.

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).