# **Resource Summary Report**

Generated by NIF on Apr 28, 2025

# **Oncofuse**

RRID:SCR\_011904

Type: Tool

### **Proper Citation**

Oncofuse (RRID:SCR\_011904)

#### **Resource Information**

URL: http://www.unav.es/genetica/oncofuse.html

**Proper Citation:** Oncofuse (RRID:SCR\_011904)

Description: Software tool designed to predict the oncogenic potential of fusion genes found

by Next-Generation Sequencing in cancer cells.

Abbreviations: Oncofuse

**Resource Type:** software resource

**Defining Citation:** DOI:10.1093/bioinformatics/btt445

**Funding:** 

Resource Name: Oncofuse

Resource ID: SCR\_011904

Alternate IDs: OMICS\_01406

Old URLs: https://sources.debian.org/src/oncofuse/

**Record Creation Time:** 20220129T080307+0000

Record Last Update: 20250420T014601+0000

## Ratings and Alerts

No rating or validation information has been found for Oncofuse.

No alerts have been found for Oncofuse.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 13 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Chen C, et al. (2024) Identification of a novel MEF2C::SS18L1 fusion in childhood acute B-lymphoblastic leukemia. Journal of cancer research and clinical oncology, 150(6), 314.

Schultheis AM, et al. (2022) Genomic characterization of small cell carcinomas of the uterine cervix. Molecular oncology, 16(4), 833.

Pareja F, et al. (2020) Pleomorphic adenomas and mucoepidermoid carcinomas of the breast are underpinned by fusion genes. NPJ breast cancer, 6, 20.

Umbreit EC, et al. (2020) Origin of Subsequent Malignant Neoplasms in Patients with History of Testicular Germ Cell Tumor. Cancers, 12(12).

Basturk O, et al. (2020) Sclerosing epithelioid mesenchymal neoplasm of the pancreas - a proposed new entity. Modern pathology: an official journal of the United States and Canadian Academy of Pathology, Inc, 33(3), 456.

Elliott E, et al. (2020) Paired tumor sequencing and germline testing in breast cancer management: An experience of a single academic center. Cancer reports (Hoboken, N.J.), 3(6), e1287.

Kim SH, et al. (2020) Identification of recurrent FHL2-GLI2 oncogenic fusion in sclerosing stromal tumors of the ovary. Nature communications, 11(1), 44.

Leong TL, et al. (2019) Deep multi-region whole-genome sequencing reveals heterogeneity and gene-by-environment interactions in treatment-naive, metastatic lung cancer. Oncogene, 38(10), 1661.

Parris TZ, et al. (2018) Genome-wide multi-omics profiling of the 8p11-p12 amplicon in breast carcinoma. Oncotarget, 9(35), 24140.

Engqvist H, et al. (2018) Transcriptomic and genomic profiling of early-stage ovarian carcinomas associated with histotype and overall survival. Oncotarget, 9(80), 35162.

Ayars M, et al. (2017) IL2RG, identified as overexpressed by RNA-seq profiling of pancreatic intraepithelial neoplasia, mediates pancreatic cancer growth. Oncotarget, 8(48), 83370.

Gray PN, et al. (2016) TumorNext: A comprehensive tumor profiling assay that incorporates high resolution copy number analysis and germline status to improve testing accuracy. Oncotarget, 7(42), 68206.

Koh Y, et al. (2015) Detection of a Distinctive Genomic Signature in Rhabdoid Glioblastoma, A Rare Disease Entity Identified by Whole Exome Sequencing and Whole Transcriptome Sequencing. Translational oncology, 8(4), 279.