

Resource Summary Report

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MIPE

RRID:SCR_003065

Type: Tool

Proper Citation

MIPE (RRID:SCR_003065)

Resource Information

URL: <http://sourceforge.net/projects/mipe/>

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Description: A XML format that enables genomics researchers to store critical information on PCR experiments. Accompanying perl scripts are written to read from (dbSTS) or write to a MIPE XML file.

Synonyms: Minimal Information for PCR Experiments

Resource Type: interchange format, standard specification, data or information resource, software resource, narrative resource

Keywords: standalone software, pcr, xml, data storage, data exchange

Funding:

Resource Name: MIPE

Resource ID: SCR_003065

Alternate IDs: OMICS_02358

Alternate URLs: <http://mipe.sourceforge.net/>, <https://sources.debian.org/src/mipe/>

Record Creation Time: 20220129T080217+0000

Record Last Update: 20250412T054757+0000

Ratings and Alerts

No rating or validation information has been found for MIPE.

No alerts have been found for MIPE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Arakawa Y, et al. (2024) Activity of the Ubiquitin-activating Enzyme Inhibitor TAK-243 in Adrenocortical Carcinoma Cell Lines, Patient-derived Organoids, and Murine Xenografts. *Cancer research communications*, 4(3), 834.

Zhang Y, et al. (2024) O-GlcNAcylation of MITF regulates its activity and CDK4/6 inhibitor resistance in breast cancer. *Nature communications*, 15(1), 5597.

Ceribelli M, et al. (2024) Multi-Component, Time-Course screening to develop combination cancer therapies based on synergistic toxicity. *Proceedings of the National Academy of Sciences of the United States of America*, 121(49), e2413372121.

Flickinger KM, et al. (2024) Conditional lethality profiling reveals anticancer mechanisms of action and drug-nutrient interactions. *Science advances*, 10(40), eadq3591.

Evsen L, et al. (2023) Comparative Assessment and High-Throughput Drug-Combination Profiling of TEAD-Palmitoylation Inhibitors in Hippo Pathway Deficient Mesothelioma. *Pharmaceuticals (Basel, Switzerland)*, 16(12).

Kumari A, et al. (2023) mTOR inhibition overcomes RSK3-mediated resistance to BET inhibitors in small cell lung cancer. *JCI insight*, 8(5).

Cheff DM, et al. (2023) Development of an assay pipeline for the discovery of novel small molecule inhibitors of human glutathione peroxidases GPX1 and GPX4. *Redox biology*, 63, 102719.

Kasprzak MM, et al. (2023) Replacement of milk fat by rapeseed oil stabilised emulsion in commercial yogurt. *PeerJ*, 11, e16441.

Zhu W, et al. (2023) O-GlcNAcylation of MITF regulates its activity and CDK4/6 inhibitor resistance in breast cancer. *Research square*.

Arang N, et al. (2023) High-throughput chemogenetic drug screening reveals PKC-RhoA/PKN as a targetable signaling vulnerability in GNAQ-driven uveal melanoma. *Cell*

reports. *Medicine*, 4(11), 101244.

Yang Y, et al. (2022) Oncogenic RAS commandeers amino acid sensing machinery to aberrantly activate mTORC1 in multiple myeloma. *Nature communications*, 13(1), 5469.

Chang LS, et al. (2021) Brigatinib causes tumor shrinkage in both NF2-deficient meningioma and schwannoma through inhibition of multiple tyrosine kinases but not ALK. *PloS one*, 16(7), e0252048.

Thomas A, et al. (2021) Therapeutic targeting of ATR yields durable regressions in small cell lung cancers with high replication stress. *Cancer cell*, 39(4), 566.

Gandelman M, et al. (2021) The AKT modulator A-443654 reduces α -synuclein expression and normalizes ER stress and autophagy. *The Journal of biological chemistry*, 297(4), 101191.

Terribas E, et al. (2020) KIF11 and KIF15 mitotic kinesins are potential therapeutic vulnerabilities for malignant peripheral nerve sheath tumors. *Neuro-oncology advances*, 2(Suppl 1), i62.

Wei D, et al. (2020) Novel renal medullary carcinoma cell lines, UOK353 and UOK360, provide preclinical tools to identify new therapeutic treatments. *Genes, chromosomes & cancer*, 59(8), 472.

Cubitt B, et al. (2020) A cell-based, infectious-free, platform to identify inhibitors of lassa virus ribonucleoprotein (vRNP) activity. *Antiviral research*, 173, 104667.

Asawa RR, et al. (2020) A high-throughput screening platform for Polycystic Kidney Disease (PKD) drug repurposing utilizing murine and human ADPKD cells. *Scientific reports*, 10(1), 4203.

Zhu W, et al. (2020) Identification of SARS-CoV-2 3CL Protease Inhibitors by a Quantitative High-throughput Screening. *bioRxiv : the preprint server for biology*.

Dextras C, et al. (2020) Identification of Small Molecule Enhancers of Immunotherapy for Melanoma. *Scientific reports*, 10(1), 5688.