

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

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

Availability: Free, Available for download, Freely available

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: 20260829T182141+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 32 mentions in open access literature.

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

Kindrick JD, et al. (2026) Co-Targeting Nuclear Export and Translation Initiation Uncovers a Therapeutic Vulnerability in Lethal Prostate Cancer. bioRxiv : the preprint server for biology.

Pang Y, et al. (2025) Exploiting the therapeutic vulnerability of IDH-mutant gliomas with zotiraciclib. iScience, 28(4), 112283.

Pourmousa M, et al. (2025) AI-driven discovery of synergistic drug combinations against pancreatic cancer. Nature communications, 16(1), 4020.

Gelb T, et al. (2025) High-throughput screening identifies Aurora kinase B as a critical therapeutic target for Merkel cell carcinoma. Nature communications, 16(1), 1583.

Ortega-Bertran S, et al. (2025) Triple Combination of MEK, BET, and CDK Inhibitors Significantly Reduces Human Malignant Peripheral Nerve Sheath Tumors in Mouse Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(5), 907.

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.

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

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.

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.

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

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).

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.

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

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.

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

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.

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.

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.

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.