

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## SPLINK

RRID:SCR\_009414

Type: Tool

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### Proper Citation

SPLINK (RRID:SCR\_009414)

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### Resource Information

**URL:** <https://watson.hgen.pitt.edu/docs/splink108.html>

**Proper Citation:** SPLINK (RRID:SCR\_009414)

**Description:** Software application for linkage analysis using affected sib pairs (entry from Genetic Analysis Software)

**Synonyms:** affected Sib Pairs LINKage analysis

**Resource Type:** software resource, software application

**Keywords:** gene, genetic, genomic, c++, unix, sunos, ms-dos

**Resource Name:** SPLINK

**Resource ID:** SCR\_009414

**Alternate IDs:** nlx\_154659

**Old URLs:** <http://www-gene.cimr.cam.ac.uk/clayton/software/>

**Record Creation Time:** 20220129T080252+0000

**Record Last Update:** 20260731T042810+0000

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### Ratings and Alerts

No rating or validation information has been found for SPLINK.

No alerts have been found for SPLINK.

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### Data and Source Information

## Usage and Citation Metrics

We found 46 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Deng M, et al. (2025) A targetable OSGIN1 - AMPK - SLC2A3 axis controls the vulnerability of ovarian cancer to ferroptosis. NPJ precision oncology, 9(1), 15.

Sorsavanh T, et al. (2025) Enhancing Patient Identification Accuracy in Shared Child Health Records: a Hybrid Approach for the Lao Language Context. Journal of medical systems, 49(1), 119.

Li N, et al. (2024) Impact of fucosyltransferase 1-mediated epidermal blood group antigen H on anti-inflammatory response in atopic dermatitis. Frontiers in immunology, 15, 1365430.

Yu X, et al. (2024) Involution of brown adipose tissue through a Syntaxin 4 dependent pyroptosis pathway. Nature communications, 15(1), 2856.

Cui B, et al. (2023) Pyrroline-5-carboxylate reductase 1 reprograms proline metabolism to drive breast cancer stemness under psychological stress. Cell death & disease, 14(10), 682.

Li W, et al. (2023) COLLAGENE enables privacy-aware federated and collaborative genomic data analysis. Genome biology, 24(1), 204.

Liu X, et al. (2023) Carcinoma-associated fibroblast-derived lysyl oxidase-rich extracellular vesicles mediate collagen crosslinking and promote epithelial-mesenchymal transition via p-FAK/p-paxillin/YAP signaling. International journal of oral science, 15(1), 32.

Nasirigerdeh R, et al. (2022) sPLINK: a hybrid federated tool as a robust alternative to meta-analysis in genome-wide association studies. Genome biology, 23(1), 32.

Zhou Y, et al. (2021) Inhibition of immunoproteasome subunit low molecular mass polypeptide 7 with ONX-0914 improves hypoxic-ischemic brain damage via PI3K/Akt signaling. Neuroreport, 32(14), 1206.

Wang J, et al. (2021) Transcriptomic Analyses Reveal B-Cell Translocation Gene 2 as a Potential Therapeutic Target in Ovarian Cancer. Frontiers in oncology, 11, 681250.

Liu YS, et al. (2021) Luteolin attenuates angiotensin II-induced renal damage in apolipoprotein E-deficient mice. Molecular medicine reports, 23(2).

Qin Y, et al. (2021) Tumor microenvironment characterization in triple-negative breast cancer identifies prognostic gene signature. Aging, 13(4), 5485.

Wang R, et al. (2021) The effects of intrinsic apoptosis on cystogenesis in PKD1-deficient ADPKD pig model. Gene, 798, 145792.

Xu M, et al. (2020) Epigenetic regulation of chondrocyte hypertrophy and apoptosis through Sirt1/P53/P21 pathway in surgery-induced osteoarthritis. *Biochemical and biophysical research communications*, 528(1), 179.

Chen J, et al. (2020) NT5DC2 is a novel prognostic marker in human hepatocellular carcinoma. *Oncology letters*, 20(4), 70.

Deng B, et al. (2020) Peptide DR8 suppresses epithelial-to-mesenchymal transition via the TGF- $\beta$ /MAPK signaling pathway in renal fibrosis. *Life sciences*, 261, 118465.

Li S, et al. (2020) High expression of CDCA7 predicts tumor progression and poor prognosis in human colorectal cancer. *Molecular medicine reports*, 22(1), 57.

Qiu J, et al. (2020) Enhancement of periodontal tissue regeneration by conditioned media from gingiva-derived or periodontal ligament-derived mesenchymal stem cells: a comparative study in rats. *Stem cell research & therapy*, 11(1), 42.

Qu Z, et al. (2020) Brevilin A, a Natural Sesquiterpene Lactone Inhibited the Growth of Triple-Negative Breast Cancer Cells via Akt/mTOR and STAT3 Signaling Pathways. *OncoTargets and therapy*, 13, 5363.

Kim HJ, et al. (2020) Protective Effects of N-Acetylcysteine against Radiation-Induced Oral Mucositis In Vitro and In Vivo. *Cancer research and treatment*, 52(4), 1019.