

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

SPLINK

RRID:SCR_009414

Type: Tool

Proper Citation

SPLINK (RRID:SCR_009414)

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 application, software resource

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: 20260727T040501+0000

Ratings and Alerts

No rating or validation information has been found for SPLINK.

No alerts have been found for SPLINK.

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 [nidm-terms](#) .

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.

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

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

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.

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- β /MAPK signaling pathway in renal fibrosis. *Life sciences*, 261, 118465.

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.

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.

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.