# Resource Summary Report

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## SUPERLINK

RRID:SCR_013360
Type: Tool

### Proper Citation

SUPERLINK (RRID:SCR_013360)

### Resource Information

**URL:** http://bioinfo.cs.technion.ac.il/superlink/

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**Description:** Software program that performs exact linkage analysis with the same input-output relationships as in standard genetic linkage programs such as LINKAGE, FASTLINK, VITESSE, but can run larger files than previous programs. (entry from Genetic Analysis Software)

**Abbreviations:** SUPERLINK

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

**Keywords:** gene, genetic, genomic, unix, ms-windows, linux, macos x

**Funding:**

**Resource Name:** SUPERLINK

**Resource ID:** SCR_013360

**Alternate IDs:** nlx_154665

**Record Creation Time:** 20220129T080315+0000

**Record Last Update:** 20250416T063640+0000

### Ratings and Alerts

No rating or validation information has been found for SUPERLINK.

No alerts have been found for SUPERLINK.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 22 mentions in open access literature.

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


Opmeer Y, et al. (2025) Polymyositis in Kooiker dogs is associated with a 39 kb deletion upstream of the canine IL21/IL2 locus. PLoS genetics, 21(1), e1011538.

Verschuuren MUMY, et al. (2024) Investigation of the association of the MLPH gene with seasonal canine flank alopecia in Rhodesian Ridgeback dogs. Canine medicine and genetics, 11(1), 5.

Yousaf A, et al. (2024) Identification of rare missense variants in the BSN gene co-segregating with chronic otitis media in a consanguineous Pakistani family. Molecular genetics & genomic medicine, 12(9), e2478.

Ghaleb Y, et al. (2022) Whole Exome/Genome Sequencing Joint Analysis of a Family with Oligogenic Familial Hypercholesterolemia. Metabolites, 12(3).

Shauer A, et al. (2021) Novel RyR2 Mutation (G3118R) Is Associated With Autosomal Recessive Ventricular Fibrillation and Sudden Death: Clinical, Functional, and Computational Analysis. Journal of the American Heart Association, 10(6), e017128.

Mandigers PJJ, et al. (2021) A knockout mutation associated with juvenile paroxysmal dyskinesia in Markiesje dogs indicates SOD1 pleiotropy. Human genetics, 140(11), 1547.

de-la-Torre A, et al. (2019) Uveitis and Multiple Sclerosis: Potential Common Causal Mutations. Molecular neurobiology, 56(12), 8008.

Koohiyan M, et al. (2019) Screening of 10 DFNB Loci Causing Autosomal Recessive Non-Syndromic Hearing Loss in Two Iranian Populations Negative for GJB2 Mutations. Iranian journal of public health, 48(9), 1704.

Lu Y, et al. (2018) Identification of the CFTR c.1666A>G Mutation in Hereditary Inclusion Body Myopathy Using Next-Generation Sequencing Analysis. Frontiers in neuroscience, 12, 329.

Martin LJ, et al. (2018) Role of Segregation for Variant Discovery in Multiplex Families

Ascertained by Probands With Left Sided Cardiovascular Malformations. Frontiers in genetics, 9, 729.

Linnakoski R, et al. (2017) Testing Projected Climate Change Conditions on the Endoconidiophora polonica / Norway spruce Pathosystem Shows Fungal Strain Specific Effects. Frontiers in plant science, 8, 883.

Muráriková A, et al. (2017) Characterization of Essential Oil Composition in Different Basil Species and Pot Cultures by a GC-MS Method. Molecules (Basel, Switzerland), 22(7).

Wight JE, et al. (2016) Chromosome loci vary by juvenile myoclonic epilepsy subsyndromes: linkage and haplotype analysis applied to epilepsy and EEG 3.5-6.0 Hz polyspike waves. Molecular genetics & genomic medicine, 4(2), 197.

Kadir R, et al. (2016) ALFY-Controlled DVL3 Autophagy Regulates Wnt Signaling, Determining Human Brain Size. PLoS genetics, 12(3), e1005919.

Syx D, et al. (2015) Ehlers-Danlos Syndrome, Hypermobility Type, Is Linked to Chromosome 8p22-8p21.1 in an Extended Belgian Family. Disease markers, 2015, 828970.

Romi H, et al. (2012) Meconium ileus caused by mutations in GUCY2C, encoding the CFTR-activating guanylate cyclase 2C. American journal of human genetics, 90(5), 893.

Mordechai S, et al. (2011) High myopia caused by a mutation in LEPREL1, encoding prolyl 3-hydroxylase 2. American journal of human genetics, 89(3), 438.

Mazor M, et al. (2011) Primary ciliary dyskinesia caused by homozygous mutation in DNAL1, encoding dynein light chain 1. American journal of human genetics, 88(5), 599.

Levy-Litan V, et al. (2010) Autosomal-recessive hypophosphatemic rickets is associated with an inactivation mutation in the ENPP1 gene. American journal of human genetics, 86(2), 273.

Menotti-Raymond M, et al. (2009) An autosomal genetic linkage map of the domestic cat, Felis silvestris catus. Genomics, 93(4), 305.