Resource Summary Report

Generated by dkNET on May 21, 2025

Spliceman

RRID:SCR_005354
Type: Tool

Proper Citation

Spliceman (RRID:SCR_005354)

Resource Information

URL: http://fairbrother.biomed.brown.edu/spliceman/index.cgi

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Description: An online tool that takes a set of DNA sequences with point mutations and returns a ranked list to predict the effects of point mutations on pre-mRNA splicing. The current implementation includes 11 genomes: human, chimp, rhesus, mouse, rat, dog, cat, chicken, guinea pig, frog and zebrafish.

Abbreviations: Spliceman

Resource Type: analysis service resource, data analysis service, production service resource, service resource

Defining Citation: PMID:22328782

Keywords: dna sequence, pre-mrna, splicing, pre-mrna splicing, point mutation, mutation, sequence variation, fasta

Funding:

Availability: Free, Non-commercial, Commercial use requires license

Resource Name: Spliceman

Resource ID: SCR_005354

Alternate IDs: OMICS_02259

Record Creation Time: 20220129T080229+0000

Record Last Update: 20250521T061030+0000

Ratings and Alerts

No rating or validation information has been found for Spliceman.

No alerts have been found for Spliceman.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Li L, et al. (2021) A Novel Homozygous VPS13B Splice-Site Mutation Causing the Skipping of Exon 38 in a Chinese Family With Cohen Syndrome. Frontiers in pediatrics, 9, 651621.

He J, et al. (2021) Validation of the pathogenic role of rare DNAJC7 variants in Chinese patients with amyotrophic lateral sclerosis. Neurobiology of aging, 106, 314.e1.

Lin Q, et al. (2019) A Novel Splice-Site Variation in COL5A1 Causes Keratoconus in an Indian Family. Journal of ophthalmology, 2019, 2851380.

Mattos EP, et al. (2015) Clinical and molecular characterization of a Brazilian cohort of campomelic dysplasia patients, and identification of seven new SOX9 mutations. Genetics and molecular biology, 38(1), 14.

Jian X, et al. (2014) In silico tools for splicing defect prediction: a survey from the viewpoint of end users. Genetics in medicine : official journal of the American College of Medical Genetics, 16(7), 497.