

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

SPIP

RRID:SCR_009410

Type: Tool

Proper Citation

SPIP (RRID:SCR_009410)

Resource Information

URL: <https://swfsc.noaa.gov/textblock.aspx?Division=FED&id=3434>

Proper Citation: SPIP (RRID:SCR_009410)

Description: Software application that simulate pedigrees and genetic data in age-structured populations (entry from Genetic Analysis Software)

Synonyms: Simulate Pedigree In Population

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, c

Resource Name: SPIP

Resource ID: SCR_009410

Alternate IDs: nlx_154657

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260829T183110+0000

Ratings and Alerts

No rating or validation information has been found for SPIP.

No alerts have been found for SPIP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 433 mentions in open access literature.

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

Foli G, et al. (2026) Simultaneous Intercalation and Assembly of Graphene Oxide and Polydiallyldimethylammonium Chloride (PDDA) for Hydrogen Purification. *ACS applied nano materials*, 9(25), 11678.

Kang C, et al. (2026) Needle-free, Liquid Metal-embedded Electrospray Deposition System for Controlled Microdroplet Printing. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(3), e10905.

Planté-Bordeneuve P, et al. (2026) Resolving non-coding splice-altering variants using an integrative genomic and transcriptomic workflow: application to FOXP1. *Human genomics*, 20(1).

Brunet A, et al. (2026) Immune landscape characterization of neurofibromas with atypical features in Neurofibromatosis1 reveals PD-1 and the Tim-3/Galectin-9 pathway as potential therapeutic targets. *Acta neuropathologica communications*, 14(1).

Chauvet-Piat E, et al. (2026) CTNNB1-related disorders: clinical and radiological contributions from a French cohort. *Frontiers in neurology*, 17, 1754143.

Moravec T, et al. (2026) Identification of a Mutation in MAP7D3 in a Patient with Hydrocephalus and Optic Nerve Edema: Case Report. *Case reports in neurology*, 18(1), 224.

Abdulai D, et al. (2026) Hydrolytic stability and surface roughness of additively and subtractively manufactured CAD/CAM and indirect restorative resin materials. *BMC oral health*, 26(1).

Barmin RA, et al. (2026) Microbubble Shell Stiffness Engineering Enhances Ultrasound Imaging, Drug Delivery, and Sonoporation. *Advanced materials* (Deerfield Beach, Fla.), 38(6), e07655.

Abbasoglu D, et al. (2026) Identification of BCL2L11 as a Candidate Gene for Hereditary Predisposition to Non-Medullary Thyroid Cancer Using Familial Whole-Exome-Sequencing. *Clinical genetics*, 109(3), 458.

Fernández-Suárez E, et al. (2025) New genetic diagnoses for inherited retinal dystrophies by integrating splicing tools into NGS pipelines. *NPJ genomic medicine*, 10(1), 52.

Song Y, et al. (2025) Creating free standing covalent organic framework membranes by nanocrystal suturing in sol gel solutions. *Nature communications*, 16(1), 5712.

Constantinescu A, et al. (2025) Complex interplay of surface properties in modulating antibacterial activity of Ti50Zr alloys. *RSC advances*, 15(20), 15738.

Klaassen DJ, et al. (2025) Realization of a one-dimensional topological insulator in ultrathin germanene nanoribbons. *Nature communications*, 16(1), 2059.

Weigold S, et al. (2025) Ring Contraction of Cyclooctatetraenes toward Non-Benzenoid Polycyclic Aromatic Hydrocarbons by Au(111)-Catalysis and Bulk Pyrolysis. *Chemistry (Weinheim an der Bergstrasse, Germany)*, 31(40), e202501101.

Brannetti S, et al. (2025) Covalent Dynamic DNA Networks to Translate Multiple Inputs into Programmable Outputs. *Journal of the American Chemical Society*, 147(7), 5755.

Rosqvist E, et al. (2025) Proliferation of Human Cervical Cancer Cells Responds to Surface Properties of Bicomponent Polymer Coatings. *Nanomaterials (Basel, Switzerland)*, 15(10).

Thomas QD, et al. (2025) Artificial intelligence-driven microsatellite instability profiling reveals distinctive genetic features in patients with lung cancer. *Cancer*, 131(9), e35882.

Zhang YH, et al. (2025) Intestinal permeability of N-acetylcysteine is driven by gut microbiota-dependent cysteine palmitoylation. *Nature communications*, 16(1), 4623.

Santoro AM, et al. (2025) Tetra-anionic porphyrin mimics protein-protein interactions between regulatory particles and the catalytic core, allosterically activating human 20S proteasome. *Journal of enzyme inhibition and medicinal chemistry*, 40(1), 2482892.

Dodo C, et al. (2025) Impact of High Insertion Torque on Implant Surface Integrity. *Clinical implant dentistry and related research*, 27(2), e70030.