

Resource Summary Report

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SPAM

RRID:SCR_009407

Type: Tool

Proper Citation

SPAM (RRID:SCR_009407)

Resource Information

URL: <http://www.adfg.alaska.gov/index.cfm?adfg=fishinggeneconservationlab.software>

Proper Citation: SPAM (RRID:SCR_009407)

Description: Software application that estimates the relative contributions of discrete populations to a mixture sample, solving what is commonly referred to in fisheries as the mixed stock analysis or genetic stock identification problem. (entry from Genetic Analysis Software)

Synonyms: Statistics Program for Analysing Mixtures

Resource Type: software application, software resource

Keywords: gene, genetic, genomic

Resource Name: SPAM

Resource ID: SCR_009407

Alternate IDs: nlx_154654

Record Creation Time: 20220129T080252+0000

Record Last Update: 20260905T133252+0000

Ratings and Alerts

No rating or validation information has been found for SPAM.

No alerts have been found for SPAM.

Data and Source Information

Usage and Citation Metrics

We found 154 mentions in open access literature.

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

Shan Y, et al. (2026) Linking changes in sulcal morphometry to cognitive development from childhood to adolescence. *Communications biology*, 9(1).

Wang X, et al. (2026) Strategies reimagined: SDG-driven solutions for combating global desertification. *Proceedings of the National Academy of Sciences of the United States of America*, 123(1), e2515470123.

Wang Z, et al. (2026) A 1-km Dataset of Water Consumption and Irrigation for Major Grain Crops in the Yellow River Basin Based on the Crop Water Production Function. *Scientific data*, 13(1).

Huang X, et al. (2026) National 10-m soybean maps for South Africa from 2018 to 2025. *Scientific data*, 13(1).

Liu J, et al. (2025) Global-scale prevalence of low nutrient use efficiency across major crops. *Nature communications*, 16(1), 11036.

Yuan T, et al. (2025) Electrostatically Reinforced Double Network Granular Hydrogels. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(20), e2412566.

Saha S, et al. (2025) High-fidelity remote entanglement of trapped atoms mediated by time-bin photons. *Nature communications*, 16(1), 2533.

Varma V, et al. (2025) Socio-economic factors constrain climate change adaptation in a tropical export crop. *Nature food*, 6(4), 343.

Manetsch HJ, et al. (2025) A tweezer array with 6,100 highly coherent atomic qubits. *Nature*, 647(8088), 60.

Sorjonen K, et al. (2025) The Spurious Prospective Associations Model (SPAM): Explaining longitudinal associations due to statistical artifacts. *PloS one*, 20(9), e0331609.

Webb E, et al. (2025) Tobacco retailer density and rurality across four US states: California, Connecticut, North Carolina, and Ohio. *The Journal of rural health : official journal of the American Rural Health Association and the National Rural Health Care Association*, 41(3), e70073.

Cao J, et al. (2025) Mapping global yields of four major crops at 5-minute resolution from 1982 to 2015 using multi-source data and machine learning. *Scientific data*, 12(1), 357.

Heikonen S, et al. (2025) Climate change threatens crop diversity at low latitudes. *Nature food*, 6(4), 331.

Smith ED, et al. (2025) Tau from SPAM Transgenic Mice Exhibit Potent Strain-Specific Prion-Like Seeding Properties Characteristic of Human Neurodegenerative Diseases. *Neuromolecular medicine*, 27(1), 44.

Liu Z, et al. (2025) Experimental investigation of friction reducer effects on the microstructure and permeability of Longmaxi formation gas shale. *Scientific reports*, 15(1), 25105.

Nguyen CT, et al. (2025) Consistent global dataset on biodiversity intactness footprint of agricultural production from 2000 to 2020. *Scientific data*, 12(1), 1613.

Zhu R, et al. (2025) A global estimate of multiecosystem photosynthesis losses under microplastic pollution. *Proceedings of the National Academy of Sciences of the United States of America*, 122(11), e2423957122.

Guo SA, et al. (2025) Hamiltonian learning for 300 trapped ion qubits with long-range couplings. *Science advances*, 11(5), eadt4713.

Xie H, et al. (2025) GloRice, a global rice database (v1.0): I. Gridded paddy rice annual distribution from 1961 to 2021. *Scientific data*, 12(1), 182.

Zhang X, et al. (2025) Universal control of four singlet-triplet qubits. *Nature nanotechnology*, 20(2), 209.