Resource Summary Report

Generated by NIF on Apr 22, 2025

SPERM

RRID:SCR_009409
Type: Tool

Proper Citation

SPERM (RRID:SCR_009409)

Resource Information

URL: https://www.genetics.ucla.edu/software/download?package=4

Proper Citation: SPERM (RRID:SCR_009409)

Description: Software application for analysis of sperm typing data. (entry from Genetic Analysis Software)

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, fortran77

Funding:

Resource Name: SPERM

Resource ID: SCR_009409

Alternate IDs: nlx_154656

Record Creation Time: 20220129T080252+0000

Record Last Update: 20250421T053728+0000

Ratings and Alerts

No rating or validation information has been found for SPERM.

No alerts have been found for SPERM.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Kage A, et al. (2024) Swimming ability and flagellar motility of sperm packets of the volvocine green alga Pleodorina starrii. PloS one, 19(7), e0287561.

Geng S, et al. (2023) A conserved RWP-RK transcription factor VSR1 controls gametic differentiation in volvocine algae. Proceedings of the National Academy of Sciences of the United States of America, 120(29), e2305099120.

Najafi A, et al. (2023) Enhancing post-thaw quality of ram epididymal sperm by supplementation of rutin in cryopreservation extender. Scientific reports, 13(1), 10873.

Kovalak EE, et al. (2022) Hormonal changes in consecutive clomiphene citrate stimulation cycles and their effect on pregnancy rates. Turkish journal of obstetrics and gynecology, 19(3), 221.

Kahrl AF, et al. (2022) Fertilization mode differentially impacts the evolution of vertebrate sperm components. Nature communications, 13(1), 6809.

El-Ratel IT, et al. (2021) Relief of the negative effects of heat stress on semen quality, reproductive efficiency and oxidative capacity of rabbit bucks using different natural antioxidants. Animal bioscience, 34(5), 844.

Lombó M, et al. (2019) Embryonic Exposure to Bisphenol A Impairs Primordial Germ Cell Migration without Jeopardizing Male Breeding Capacity. Biomolecules, 9(8).

Seifi-Jamadi A, et al. (2017) Antioxidant effect of quercetin in an extender containing DMA or glycerol on freezing capacity of goat semen. Cryobiology, 75, 15.

Ishii H, et al. (2017) Microtubule array observed in the posterior-vegetal cortex during cytoplasmic and cortical reorganization of the ascidian egg. Development, growth & differentiation, 59(8), 648.

Irizarry KJ, et al. (2016) Leveraging Comparative Genomics to Identify and Functionally Characterize Genes Associated with Sperm Phenotypes in Python bivittatus (Burmese Python). Genetics research international, 2016, 7505268.

Seifi-Jamadi A, et al. (2016) Effect of various concentrations of butylated hydroxyanisole and butylated hydroxytoluene on freezing capacity of Turkman stallion sperm. Animal reproduction science, 170, 108.

Choi H, et al. (2016) Rapid Detection of Glycogen Synthase Kinase-3 Activity in Mouse Sperm Using Fluorescent Gel Shift Electrophoresis. Sensors (Basel, Switzerland), 16(4).

Ma X, et al. (2016) Sialylation Facilitates the Maturation of Mammalian Sperm and Affects Its Survival in Female Uterus. Biology of reproduction, 94(6), 123.

Vrech DE, et al. (2014) Testes mass, but not sperm length, increases with higher levels of polyandry in an ancient sex model. PloS one, 9(4), e94135.

Fard Jahromi SS, et al. (2013) Construction and Analysis of the Cell Surface's Protein Network for Human Sperm-Egg Interaction. ISRN bioinformatics, 2013, 962760.

Carroll DJ, et al. (1997) Calcium release at fertilization in starfish eggs is mediated by phospholipase Cgamma. The Journal of cell biology, 138(6), 1303.