Resource Summary Report

Generated by NIF on Apr 24, 2025

LifeScope

RRID:SCR_013234
Type: Tool

Proper Citation

LifeScope (RRID:SCR_013234)

Resource Information

URL: http://www.lifetechnologies.com/fr/fr/home/technical-resources/software-downloads/lifescope-genomic-analysis-software.html

Proper Citation: LifeScope (RRID:SCR_013234)

Description: Genomic Analysis Software designed to match the accuracy of the next generation 5500 Genetic Analyzers with Exact Call Chemistry (ECC).

Abbreviations: LifeScope

Synonyms: LifeScope Genomic Analysis Software

Resource Type: software resource

Keywords: unix/linux, life technologies, linux, next-generation sequencing

Funding:

Availability: Acknowledgement requested

Resource Name: LifeScope

Resource ID: SCR_013234

Alternate IDs: OMICS_00667

Record Creation Time: 20220129T080315+0000

Record Last Update: 20250420T014637+0000

Ratings and Alerts

No rating or validation information has been found for LifeScope.

No alerts have been found for LifeScope.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 194 mentions in open access literature.

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

Zhou H, et al. (2024) Light regulates nuclear detainment of intron-retained transcripts through COP1-spliceosome to modulate photomorphogenesis. Nature communications, 15(1), 5130.

Schmitz AS, et al. (2024) Novel variants in CSF1R associated with adult-onset leukoencephalopathy with axonal spheroids and pigmented glia (ALSP). Journal of neurology, 271(9), 6025.

Wirkus JM, et al. (2024) Changes of pulse wave transit time after haemodynamic manoeuvres in healthy adults: a prospective randomised observational trial (PWTT volunteer study). BJA open, 11, 100291.

Kinmonth-Schultz H, et al. (2023) Oligosaccharide production and signaling correlate with delayed flowering in an Arabidopsis genotype grown and selected in high [CO2]. PloS one, 18(12), e0287943.

Buck TM, et al. (2023) CRB1 is required for recycling by RAB11A+ vesicles in human retinal organoids. Stem cell reports, 18(9), 1793.

Tropitzsch A, et al. (2022) Diagnostic Yield of Targeted Hearing Loss Gene Panel Sequencing in a Large German Cohort With a Balanced Age Distribution from a Single Diagnostic Center: An Eight-year Study. Ear and hearing, 43(3), 1049.

Kulkarni P, et al. (2022) Mast Cells Differentiated in Synovial Fluid and Resident in Osteophytes Exalt the Inflammatory Pathology of Osteoarthritis. International journal of molecular sciences, 23(1).

Carrell AA, et al. (2022) Novel metabolic interactions and environmental conditions mediate the boreal peatmoss-cyanobacteria mutualism. The ISME journal, 16(4), 1074.

Fot EV, et al. (2022) Invasive and Non-invasive Dynamic Parameters to Predict Fluid

Responsiveness After Off-pump Coronary Surgery. Turkish journal of anaesthesiology and reanimation, 50(1), 59.

Fernández-Rozadilla C, et al. (2021) Exome sequencing of early-onset patients supports genetic heterogeneity in colorectal cancer. Scientific reports, 11(1), 11135.

Sharma KL, et al. (2021) Mitogen-induced transcriptional programming in human fibroblasts. Gene, 800, 145842.

Blythe MJ, et al. (2021) LINE-1 transcription in round spermatids is associated with accretion of 5-carboxylcytosine in their open reading frames. Communications biology, 4(1), 691.

Linders PTA, et al. (2021) Congenital disorder of glycosylation caused by starting site-specific variant in syntaxin-5. Nature communications, 12(1), 6227.

Fritz D, et al. (2021) Whole genome sequencing identifies variants associated with sarcoidosis in a family with a high prevalence of sarcoidosis. Clinical rheumatology, 40(9), 3735.

Lo Iacono L, et al. (2021) Early life adversity affecting the attachment bond alters ventral tegmental area transcriptomic patterning and behavior almost exclusively in female mice. Neurobiology of stress, 15, 100406.

Shi L, et al. (2021) Addiction to Golgi-resident PI4P synthesis in chromosome 1q21.3-amplified lung adenocarcinoma cells. Proceedings of the National Academy of Sciences of the United States of America, 118(25).

Kamoto S, et al. (2020) Phase I/II Clinical Trial of the Anti-Podoplanin Monoclonal Antibody Therapy in Dogs with Malignant Melanoma. Cells, 9(11).

Pennings M, et al. (2020) KIF1A variants are a frequent cause of autosomal dominant hereditary spastic paraplegia. European journal of human genetics : EJHG, 28(1), 40.

Parafioriti A, et al. (2020) Expression profiling of microRNAs and isomiRs in conventional central chondrosarcoma. Cell death discovery, 6, 46.

Wang X, et al. (2020) PDCD6 cooperates with C-Raf to facilitate colorectal cancer progression via Raf/MEK/ERK activation. Journal of experimental & clinical cancer research : CR, 39(1), 147.