

Resource Summary Report

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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/lifescopes-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

Availability: Acknowledgement requested

Resource Name: LifeScope

Resource ID: SCR_013234

Alternate IDs: OMICS_00667

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260905T132734+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 200 mentions in open access literature.

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

Wu M, et al. (2026) Dynamic changes of the immune microenvironment in ovarian cancer following neoadjuvant chemotherapy. *Cell death discovery*, 12(1).

Li C, et al. (2025) Ferrostatin-1 inhibits tracheal basal cell ferroptosis to facilitate the rapid epithelization of 3D-printed tissue-engineered tracheas. *Stem cell research & therapy*, 16(1), 147.

Preda MB, et al. (2025) miR-210 locus deletion disrupts cellular homeostasis: an integrated genetic study. *Scientific reports*, 15(1), 22659.

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.

Wang J, et al. (2024) Deficiency of autism susceptibility gene Trio in cerebellar Purkinje cells leads to delayed motor impairments. *Frontiers in psychiatry*, 15, 1396716.

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.

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

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.

Martin Cerezo ML, et al. (2023) Population structure and hybridisation in a population of Hawaiian feral chickens. *Heredity*, 130(3), 154.

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.

Kim EJ, et al. (2022) ZEB1-regulated Inc-Nr2f1 promotes the migration and invasion of lung adenocarcinoma cells. *Cancer letters*, 533, 215601.

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.

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.

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

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

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

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.