

Resource Summary Report

Generated by NIF on Sep 7, 2026

LightCycler Software

RRID:SCR_012155

Type: Tool

Proper Citation

LightCycler Software (RRID:SCR_012155)

Resource Information

URL: <http://www.roche-applied-science.com/shop/products/absolute-quantification-with-the-lightcycler-carousel-based-system>

Proper Citation: LightCycler Software (RRID:SCR_012155)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on November 11, 2024. Light cycler software for analysis of quatitative real time PCR, THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: LightCycler Software

Synonyms: Light cycler software

Resource Type: software resource

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: LightCycler Software

Resource ID: SCR_012155

Alternate IDs: rid_000088

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260905T133350+0000

Ratings and Alerts

No rating or validation information has been found for LightCycler Software.

No alerts have been found for LightCycler Software.

Data and Source Information

Usage and Citation Metrics

We found 975 mentions in open access literature.

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

Savvateev I, et al. (2026) Toxoplasma gondii-induced region-specific disintegration in glutamatergic neurotransmission is linked to cognitive impairments in mice. iScience, 29(1), 114415.

Telford MS, et al. (2026) Antibacterial microcins self-assemble to promote biofilm formation in Acinetobacter baumannii. Cell reports, 45(4), 117156.

Rodríguez-Candela Mateos M, et al. (2026) Nanoencapsulated senotherapeutic compounds targeting connexin-43 for enhanced wound healing. iScience, 29(2), 114547.

Harris Snell P, et al. (2026) Coordinated regulation of mRNA translation and stability by ZC3H7A and ZC3H7B RNA-binding proteins. Cell reports, 45(6), 117511.

Choy KY, et al. (2025) Hypomethylation of thrombospondin-1 promoter region is associated with reduced aqueous humor flow. Communications biology, 8(1), 1430.

Álvarez-Villanueva D, et al. (2025) Separation-of-function mutants reveal the NF- κ B-independent involvement of I κ B γ in the regulation of intestinal stemness. Cell reports, 44(7), 115949.

Bernaleau L, et al. (2025) CCDC134 controls TLR biogenesis through the ER chaperone Gp96. The Journal of experimental medicine, 222(3).

Parée T, et al. (2025) Selection Can Favor a Recombination Landscape That Limits Polygenic Adaptation. Molecular biology and evolution, 42(1).

Perez V, et al. (2025) Hemolymph microbiota and immune effectors' expressions driven by geographical rearing acclimation of the aquacultured Penaeus stylirostris. Animal microbiome, 7(1), 5.

Link LS, et al. (2025) Protease-activated receptor 4 deficiency increases mortality, intracranial bleeding, and blood-brain barrier impairment following traumatic brain injury in mice. Research and practice in thrombosis and haemostasis, 9(8), 103238.

Li H, et al. (2025) Quantitation of human mitochondrial DNA and whole mtGenomes sequencing of fingernail/hair shaft samples. Forensic sciences research, 10(1), owa018.

Rosina M, et al. (2025) Brown Adipose Tissue undergoes pathological perturbations and shapes C2C12 myoblast homeostasis in the SOD1-G93A mouse model of Amyotrophic Lateral Sclerosis. Heliyon, 11(3), e41801.

Strehle J, et al. (2025) The border-associated macrophage marker MRC1 contributes to an early neuroprotective inflammatory response to traumatic brain injury in mice. Acta

neuropathologica communications, 13(1), 220.

Nayak PK, et al. (2025) Transcriptome profiling of tendon fibroblasts at the onset of embryonic muscle contraction reveals novel force-responsive genes. *eLife*, 14.

Škorpíková L, et al. (2025) Molecular uncovering of important helminth species in wild ruminants in the Czech Republic. *Frontiers in veterinary science*, 12, 1544270.

Knebel M, et al. (2025) Optimizing Prognostic Assessment in High-Risk Head and Neck Squamous Cell Carcinomas: The Impact of Tumor Budding and a Novel Histomorphological Scoring System. *Cancer medicine*, 14(4), e70685.

Doran S, et al. (2025) Circadian control in the timing of critical periods during *Drosophila* larval neuronal development. *Current biology : CB*, 35(7), 1665.

Vaishnav J, et al. (2025) Thyroid hormone receptor blockade by amiodarone disrupts angiogenesis via VEGF?, WNT7A, BMP, and PI3K/AKT pathways in chick embryo vascular development. *Developmental dynamics : an official publication of the American Association of Anatomists*.

Krier J, et al. (2025) PDE4D and PDE3B orchestrate distinct cAMP microdomains in 3T3-L1 adipocytes. *British journal of pharmacology*.

Köhne M, et al. (2025) *Satb1* directs the differentiation of TH17 cells through suppression of IL-2 expression. *Cell reports*, 44(7), 115866.