

Resource Summary Report

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Fluidigm Real-time PCR Analysis software

RRID:SCR_015686

Type: Tool

Proper Citation

Fluidigm Real-time PCR Analysis software (RRID:SCR_015686)

Resource Information

URL: <https://www.fluidigm.com/software>

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Description: Sequence analysis software for rt-qPCR analysis. It establishes standard curves, calculates delta delta Ct and automatically determines the ideal threshold setting for each run.

Synonyms: Real-time PCR Analysis Software, Real-time PCR Analysis

Resource Type: data analysis software, sequence analysis software, software resource, data processing software, software application

Keywords: rt-qPCR, PCR, sequence analysis, delta delta ct, biomark, fluidigm

Funding:

Availability: Commercially available, Available for purchase

Resource Name: Fluidigm Real-time PCR Analysis software

Resource ID: SCR_015686

Record Creation Time: 20220129T080327+0000

Record Last Update: 20250430T060025+0000

Ratings and Alerts

No rating or validation information has been found for Fluidigm Real-time PCR Analysis

software.

No alerts have been found for Fluidigm Real-time PCR Analysis software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Hornung E, et al. (2024) Neuromodulatory co-expression in cardiac vagal motor neurons of the dorsal motor nucleus of the vagus. *iScience*, 27(8), 110549.

Karakis V, et al. (2023) Laminin switches terminal differentiation fate of human trophoblast stem cells under chemically defined culture conditions. *The Journal of biological chemistry*, 299(5), 104650.

Whiley PAF, et al. (2023) Testis exposure to unopposed/elevated activin A in utero affects somatic and germ cells and alters steroid levels mimicking phthalate exposure. *Frontiers in endocrinology*, 14, 1234712.

Chakraborty A, et al. (2022) AZD4625 is a Potent and Selective Inhibitor of KRASG12C. *Molecular cancer therapeutics*, 21(10), 1535.

Rouers A, et al. (2021) CD27hiCD38hi plasmablasts are activated B cells of mixed origin with distinct function. *iScience*, 24(5), 102482.

Moss A, et al. (2021) A single cell transcriptomics map of paracrine networks in the intrinsic cardiac nervous system. *iScience*, 24(7), 102713.

Wu M, et al. (2021) Single-cell analysis of the human pancreas in type 2 diabetes using multi-spectral imaging mass cytometry. *Cell reports*, 37(5), 109919.

Morrissey SM, et al. (2021) Tumor-derived exosomes drive immunosuppressive macrophages in a pre-metastatic niche through glycolytic dominant metabolic reprogramming. *Cell metabolism*, 33(10), 2040.

Kim J, et al. (2021) Single-cell RNA sequencing for the identification of early-stage lung cancer biomarkers from circulating blood. *NPJ genomic medicine*, 6(1), 87.

Bunis DG, et al. (2021) Single-Cell Mapping of Progressive Fetal-to-Adult Transition in Human Naive T Cells. *Cell reports*, 34(1), 108573.

Hagen SH, et al. (2021) Assessment of escape from X chromosome inactivation and gene

expression in single human immune cells. STAR protocols, 2(3), 100641.

Schnepp PM, et al. (2021) Transcription factor network analysis based on single cell RNA-seq identifies that Trichostatin-a reverses docetaxel resistance in prostate Cancer. BMC cancer, 21(1), 1316.

Mourcin F, et al. (2021) Follicular lymphoma triggers phenotypic and functional remodeling of the human lymphoid stromal cell landscape. Immunity, 54(8), 1788.

Goldberg R, et al. (2021) A Crohn's Disease-associated IL2RA Enhancer Variant Determines the Balance of T Cell Immunity by Regulating Responsiveness to IL-2 Signalling. Journal of Crohn's & colitis, 15(12), 2054.

Thrash EM, et al. (2020) High-Throughput Mass Cytometry Staining for Immunophenotyping Clinical Samples. STAR protocols, 1(2), 100055.

Cytlak U, et al. (2020) Differential IRF8 Transcription Factor Requirement Defines Two Pathways of Dendritic Cell Development in Humans. Immunity, 53(2), 353.

De Micheli AJ, et al. (2020) Single-Cell Analysis of the Muscle Stem Cell Hierarchy Identifies Heterotypic Communication Signals Involved in Skeletal Muscle Regeneration. Cell reports, 30(10), 3583.

Psaila B, et al. (2020) Single-Cell Analyses Reveal Megakaryocyte-Biased Hematopoiesis in Myelofibrosis and Identify Mutant Clone-Specific Targets. Molecular cell, 78(3), 477.

Bornhöfft KF, et al. (2020) Characterization of Sialic Acid-Binding Immunoglobulin-Type Lectins in Fish Reveals Teleost-Specific Structures and Expression Patterns. Cells, 9(4).

Stapane L, et al. (2020) Avian eggshell formation reveals a new paradigm for vertebrate mineralization via vesicular amorphous calcium carbonate. The Journal of biological chemistry, 295(47), 15853.