

Resource Summary Report

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INCell Developer Toolbox

RRID:SCR_015790

Type: Tool

Proper Citation

INCell Developer Toolbox (RRID:SCR_015790)

Resource Information

URL: <http://www.gelifesciences.co.kr/wp-content/uploads/2016/08/IN-Cell-Developer-Toolbox-v1.9.pdf>

Proper Citation: INCell Developer Toolbox (RRID:SCR_015790)

Description: Image analysis software for developing new cellular assay analysis routines. This software provides a selection of advanced segmentation, pre-processing and post-postprocessing tools.

Synonyms: IN Cell Developer Toolbox v1.6, IN Cell Developer Toolbox

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

Keywords: INCell, HCA, cellular assay, advanced segmentation, image analysis, cellular imaging

Availability: Commercially available, Available for purchase

Resource Name: INCell Developer Toolbox

Resource ID: SCR_015790

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260813T055126+0000

Ratings and Alerts

No rating or validation information has been found for INCell Developer Toolbox.

No alerts have been found for INCell Developer Toolbox.

Data and Source Information

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Houl JH, et al. (2026) Role of the ETV5/p38 Signaling Axis in Aggressive Thyroid Cancer Cells. *Molecular cancer therapeutics*, 25(5), 844.

Tsukiboshi KI, et al. (2026) A PARK9 iPSC-Derived Dopaminergic Neuron Model Enables Drug Screening Targeting Autophagy-Lysosome Pathway Dysfunction in Parkinson's Disease. *Journal of neurochemistry*, 170(7), e70515.

Kim GJ, et al. (2024) Protocol for image-based small-molecule screen to identify neuroprotective compounds for dopaminergic neurons in zebrafish. *STAR protocols*, 5(1), 102837.

Tien J, et al. (2023) Modifying antibody-FcRn interactions to increase the transport of antibodies through the blood-brain barrier. *mAbs*, 15(1), 2229098.

Kawakami E, et al. (2023) Complement factor D targeting protects endotheliopathy in organoid and monkey models of COVID-19. *Cell stem cell*, 30(10), 1315.

Wallis R, et al. (2021) Isolation methodology is essential to the evaluation of the extracellular vesicle component of the senescence-associated secretory phenotype. *Journal of extracellular vesicles*, 10(4), e12041.

Kim GJ, et al. (2021) A zebrafish screen reveals Renin-angiotensin system inhibitors as neuroprotective via mitochondrial restoration in dopamine neurons. *eLife*, 10.

Price CJ, et al. (2021) Genetically variant human pluripotent stem cells selectively eliminate wild-type counterparts through YAP-mediated cell competition. *Developmental cell*, 56(17), 2455.

Simões RF, et al. (2021) Refinement of a differentiation protocol using neuroblastoma SH-SY5Y cells for use in neurotoxicology research. *Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association*, 149, 111967.

Katsuki Y, et al. (2021) RNF168 E3 ligase participates in ubiquitin signaling and recruitment of SLX4 during DNA crosslink repair. *Cell reports*, 37(4), 109879.

Lau WK, et al. (2019) Novel discovery of Averrhoa bilimbi ethanolic leaf extract in the stimulation of brown fat differentiation program in combating diet-induced obesity. *BMC complementary and alternative medicine*, 19(1), 243.

Nombela I, et al. (2019) Rainbow Trout Red Blood Cells Exposed to Viral Hemorrhagic Septicemia Virus Up-Regulate Antigen-Processing Mechanisms and MHC I&II, CD86, and CD83 Antigen-presenting Cell Markers. *Cells*, 8(5).

Teow SY, et al. (2019) Development of a luciferase/luciferin cell proliferation (XenoLuc) assay for real-time measurements of Gfp-Luc2-modified cells in a co-culture system. BMC biotechnology, 19(1), 34.

Rehbach K, et al. (2019) Multiparametric rapid screening of neuronal process pathology for drug target identification in HSP patient-specific neurons. Scientific reports, 9(1), 9615.

Choudhury SR, et al. (2019) Dipeptidase-1 Is an Adhesion Receptor for Neutrophil Recruitment in Lungs and Liver. Cell, 178(5), 1205.

Sourbier C, et al. (2018) Targeting loss of the Hippo signaling pathway in NF2-deficient papillary kidney cancers. Oncotarget, 9(12), 10723.

Silva AM, et al. (2018) Profiling the circulating miRnome reveals a temporal regulation of the bone injury response. Theranostics, 8(14), 3902.

Setúbal Destro Rodrigues MF, et al. (2018) Effects of Cetuximab and Erlotinib on the behaviour of cancer stem cells in head and neck squamous cell carcinoma. Oncotarget, 9(17), 13488.

Khan NA, et al. (2018) Drug-induced ciliogenesis in pancreatic cancer cells is facilitated by the secreted ATP-purinergic receptor signaling pathway. Oncotarget, 9(3), 3507.

Hey F, et al. (2018) Over-expressed, N-terminally truncated BRAF is detected in the nucleus of cells with nuclear phosphorylated MEK and ERK. Heliyon, 4(12), e01065.