

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Cellular Imaging and Analysis

RRID:SCR_007149

Type: Tool

Proper Citation

Cellular Imaging and Analysis (RRID:SCR_007149)

Resource Information

URL: <http://www.improvision.com>

Proper Citation: Cellular Imaging and Analysis (RRID:SCR_007149)

Description: PerkinElmer designs, manufactures and delivers advanced technology solutions that address the world's most critical health and safety concerns, including maternal and fetal health, clean water and air, and safe food and toys. It's expertise combines science, innovation and a culture of operational excellence to offer our customers technology services and support that improve the quality of people's lives worldwide.

Resource Type: data or information resource, portal, topical portal

Keywords: manufacture, deliver, technology, solution, health, safety, material, fetal, clean, water, air, food, toy, science, innovation, culture

Resource Name: Cellular Imaging and Analysis

Resource ID: SCR_007149

Alternate IDs: nif-0000-30319

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260829T182252+0000

Ratings and Alerts

No rating or validation information has been found for Cellular Imaging and Analysis.

No alerts have been found for Cellular Imaging and Analysis.

Data and Source Information

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Ciervo Y, et al. (2021) Adipose-derived stem cells protect motor neurons and reduce glial activation in both in vitro and in vivo models of ALS. *Molecular therapy. Methods & clinical development*, 21, 413.

Varcianna A, et al. (2019) Micro-RNAs secreted through astrocyte-derived extracellular vesicles cause neuronal network degeneration in C9orf72 ALS. *EBioMedicine*, 40, 626.

Paschalaki KE, et al. (2013) Dysfunction of endothelial progenitor cells from smokers and chronic obstructive pulmonary disease patients due to increased DNA damage and senescence. *Stem cells (Dayton, Ohio)*, 31(12), 2813.

Gaydos LJ, et al. (2012) Antagonism between MES-4 and Polycomb repressive complex 2 promotes appropriate gene expression in *C. elegans* germ cells. *Cell reports*, 2(5), 1169.

Chu JS, et al. (2012) Fine tuning of RFX/DAF-19-regulated target gene expression through binding to multiple sites in *Caenorhabditis elegans*. *Nucleic acids research*, 40(1), 53.

Laing ST, et al. (2012) The transcriptional response of *Caenorhabditis elegans* to Ivermectin exposure identifies novel genes involved in the response to reduced food intake. *PloS one*, 7(2), e31367.

Wang C, et al. (2012) Transforming growth factor alpha (TGF α) regulates granulosa cell tumor (GCT) cell proliferation and migration through activation of multiple pathways. *PloS one*, 7(11), e48299.

Findon H, et al. (2010) Analysis of a novel calcium auxotrophy in *Aspergillus nidulans*. *Fungal genetics and biology : FG & B*, 47(7), 647.

Henny P, et al. (2010) Immunohistochemical evidence for synaptic release of glutamate from orexin terminals in the locus coeruleus. *Neuroscience*, 169(3), 1150.

Sironen A, et al. (2010) Knobbed acrosome defect is associated with a region containing the genes STK17b and HECW2 on porcine chromosome 15. *BMC genomics*, 11, 699.

Mangone M, et al. (2010) Role of the HCF-1 basic region in sustaining cell proliferation. *PloS one*, 5(2), e9020.

Ferrer-Vaquer A, et al. (2010) A sensitive and bright single-cell resolution live imaging reporter of Wnt/ β -catenin signaling in the mouse. *BMC developmental biology*, 10, 121.

Gehl C, et al. (2009) New GATEWAY vectors for high throughput analyses of protein-protein interactions by bimolecular fluorescence complementation. *Molecular plant*, 2(5),

Fidler LM, et al. (2009) Abnormal connexin43 in arrhythmogenic right ventricular cardiomyopathy caused by plakophilin-2 mutations. *Journal of cellular and molecular medicine*, 13(10), 4219.

Tavakoli T, et al. (2009) Self-renewal and differentiation capabilities are variable between human embryonic stem cell lines I3, I6 and BG01V. *BMC cell biology*, 10, 44.

Li JF, et al. (2009) The FAST technique: a simplified *Agrobacterium*-based transformation method for transient gene expression analysis in seedlings of *Arabidopsis* and other plant species. *Plant methods*, 5, 6.

Kwon GS, et al. (2008) The endoderm of the mouse embryo arises by dynamic widespread intercalation of embryonic and extraembryonic lineages. *Developmental cell*, 15(4), 509.

Santhanam L, et al. (2008) Selective fluorescent labeling of S-nitrosothiols (S-FLOS): a novel method for studying S-nitrosation. *Nitric oxide : biology and chemistry*, 19(3), 295.

Henny P, et al. (2008) Projections from basal forebrain to prefrontal cortex comprise cholinergic, GABAergic and glutamatergic inputs to pyramidal cells or interneurons. *The European journal of neuroscience*, 27(3), 654.

Hua Y, et al. (2007) Enhancement of SMN2 exon 7 inclusion by antisense oligonucleotides targeting the exon. *PLoS biology*, 5(4), e73.