

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

ImageQuant

RRID:SCR_014246

Type: Tool

Proper Citation

ImageQuant (RRID:SCR_014246)

Resource Information

URL:

http://www.gelifesciences.com/webapp/wcs/stores/servlet/catalog/en/GELifeSciences-us/products/AlternativeProductStructure_16016/29000605

Proper Citation: ImageQuant (RRID:SCR_014246)

Description: Software for automatic general image analysis. It provides fully automatic analysis of 1-D gels including lane creation, background subtraction, band detection, molecular weight calibration, quantity calibration, and normalization. Editing tools are provided for cropping, rotating, and filtering images., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: IQTL

Synonyms: ImageQuant TL

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

Keywords: automatic image analysis, general image analysis, image analysis software

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: ImageQuant

Resource ID: SCR_014246

License URLs:

<http://www.gelifesciences.com/webapp/wcs/stores/servlet/catalog/en/GELifeSciences-us/about-us/terms-and-conditions/>

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260731T042916+0000

Ratings and Alerts

No rating or validation information has been found for ImageQuant.

No alerts have been found for ImageQuant.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9230 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Karim MR, et al. (2026) Internalized SNCA/?-synuclein fibrils become truncated and resist degradation in neurons while glial cells rapidly degrade SNCA fibrils. *Autophagy*, 22(1), 102.

Megid RA, et al. (2025) Sotorasib resistance triggers epithelial-mesenchymal transition and activates AKT and P38-mediated signaling. *Frontiers in molecular biosciences*, 12, 1537523.

Nath VR, et al. (2025) Ca²⁺ binding to Esyt modulates membrane contact site density in *Drosophila* photoreceptors. *The Journal of cell biology*, 224(5).

Musthafa T, et al. (2025) Altered Mitochondrial Bioenergetics and Calcium Kinetics in Young-Onset PLA2G6 Parkinson's Disease iPSCs. *Journal of neurochemistry*, 169(4), e70059.

Lindland K, et al. (2025) Preclinical Evaluation of PTK7-Targeted Radionuclide Therapy. *Molecular cancer therapeutics*, 24(9), 1415.

Wang Q, et al. (2025) AR+TREM2+ macrophage induced pathogenic immunosuppression promotes prostate cancer progression. *Nature communications*, 16(1), 6964.

He Y, et al. (2025) Conformational transitions of *Streptococcus pyogenes* Cas9 induced by salt and single-guide RNA binding. *The Journal of biological chemistry*, 301(2), 108120.

Khophai S, et al. (2025) Black rice bran?-derived anthocyanins attenuate cholangiocarcinoma cell migration via the alteration of epithelial?mesenchymal transition and sialylation. *Biomedical reports*, 22(2), 28.

Qiu C, et al. (2025) A higher order PUF complex is central to regulation of *C. elegans* germline stem cells. *Nature communications*, 16(1), 123.

Tanimoto S, et al. (2025) BET inhibitor JQ1 induces apoptosis of ovarian and endometrial endometrioid carcinoma cells by downregulating c?Myc. *Oncology letters*, 29(3), 106.

Livingstone M, et al. (2025) Protective Efficacy of Decreasing Antigen Doses of a Chlamydia abortus Subcellular Vaccine Against Ovine Enzootic Abortion in a Pregnant Sheep Challenge Model. *Vaccines*, 13(1).

Galvez P, et al. (2025) In vitro and in vivo assessment of a new acellular human amnion/chorion membrane device for guided bone regeneration. *Scientific reports*, 15(1), 5483.

McKenna MJ, et al. (2025) ARMC1 partitions between distinct complexes and assembles MIRO with MTFR to control mitochondrial distribution. *Science advances*, 11(15), eadu5091.

Wang J, et al. (2025) A shared alarmone-GTP switch underlies triggered and spontaneous persistence. *Research square*.

Davis GJ, et al. (2025) Chemical tools to define and manipulate interferon-inducible Ubl protease USP18. *Nature communications*, 16(1), 957.

Lovell TC, et al. (2025) Single-molecule assay reveals the impact of composition, RNA duplex, and inhibitors on the binding dynamics of SARS-CoV-2 polymerase complex. *bioRxiv : the preprint server for biology*.

Nucetelli V, et al. (2025) The SARS-CoV-2 nucleocapsid protein interferes with the full enzymatic activation of UPF1 and its interaction with UPF2. *Nucleic acids research*, 53(2).

Park SK, et al. (2025) Structural basis for the evolution of a domesticated group II intron-like reverse transcriptase to function in host cell DNA repair. *bioRxiv : the preprint server for biology*.

Hussain M, et al. (2025) RECQL4 requires PARP1 for recruitment to DNA damage, and PARG dePARylation facilitates its associated role in end joining. *Experimental & molecular medicine*, 57(1), 264.

Stukey GJ, et al. (2025) The antidepressant drug sertraline is a novel inhibitor of yeast Pah1 and human lipin 1 phosphatidic acid phosphatases. *Journal of lipid research*, 66(1), 100711.