

Resource Summary Report

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Image Quant TL

RRID:SCR_018374

Type: Tool

Proper Citation

Image Quant TL (RRID:SCR_018374)

Resource Information

URL: <https://www.cytivalifesciences.com/en/is/shop/protein-analysis/molecular-imaging-for-proteins/imaging-software/imagequant-tl-8-2-image-analysis-software-p-09518>

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Description: Software tool for image analysis by Cytiva. Automated image analysis software for general purpose electrophoresis gel, blot, arrays and colony counting.

Synonyms: , Image Quant TL array analysis, ImageQuant TL 8.2

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

Keywords: Image analysis, Cytiva, image, electrophoresis gel image, blot image, array, colony count image, analysis

Resource Name: Image Quant TL

Resource ID: SCR_018374

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260731T043029+0000

Ratings and Alerts

No rating or validation information has been found for Image Quant TL.

No alerts have been found for Image Quant TL.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 381 mentions in open access literature.

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

Takekoshi Y, et al. (2025) Reelin Increases the Sphingomyelin Content of the Plasma Membrane and Affects the Surface Expression of GPI-Anchored Proteins in Hippocampal Neurons. *Journal of neurochemistry*, 169(9), e70225.

Bell MB, et al. (2025) Brain Transcriptome Changes Associated With an Acute Increase of Protein O-GlcNAcylation and Implications for Neurodegenerative Disease. *Journal of neurochemistry*, 169(1), e16302.

Barnes J, et al. (2025) Soluble and Insoluble Lysates from the Human A53T Mutant α -Synuclein Transgenic Mouse Model Induces α -Synucleinopathy Independent of Injection Site. *International journal of molecular sciences*, 26(13).

Kowalski CH, et al. (2025) Skin mycobiota-mediated antagonism against *Staphylococcus aureus* through a modified fatty acid. *Current biology : CB*, 35(10), 2266.

Verhaegen M, et al. (2025) Sec61 translocon inhibitor flavitransin blocks selectively dengue virus polyprotein insertion in the ER with pan-orthoflavivirus antiviral potency. *Cell reports*, 44(12), 116642.

Croonenborghs M, et al. (2025) Rough microsomes isolated from snap-frozen canine pancreatic tissue retain their co-translational translocation functionality. *Biology methods & protocols*, 10(1), bpaf044.

Surbhi , et al. (2025) A starvation-triggered AAA+ ATPase halts chromosome replication progression by disassembling the bacterial DNA sliding clamp. *Current biology : CB*, 35(21), 5264.

Myrup Holst C, et al. (2025) Effect of prolonged voluntary wheel running on oxidative stress and defence mechanisms in cortex and hippocampus of healthy female rats. *Experimental physiology*.

Xie F, et al. (2024) Genomic and transcriptomic landscape of human gastrointestinal stromal tumors. *Nature communications*, 15(1), 9495.

Lizardo MM, et al. (2024) Pharmacologic Inhibition of EIF4A Blocks NRF2 Synthesis to Prevent Osteosarcoma Metastasis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(19), 4464.

Falbo L, et al. (2024) A high-throughput screening identifies MCM chromatin loading inhibitors targeting cells with increased replication origins. *iScience*, 27(8), 110567.

Bell M, et al. (2024) Acute increase of protein O-GlcNAcylation in mice leads to transcriptome changes in the brain opposite to what is observed in Alzheimer's Disease. *bioRxiv : the preprint server for biology*.

Ahmad N, et al. (2023) Eutherian-Specific Functions of BetaM Acquired through Atp1b4 Gene Co-Option in the Regulation of MyoD Expression. *Life (Basel, Switzerland)*, 13(2).

Wang H, et al. (2023) CTC1 OB-B interaction with TPP1 terminates telomerase and prevents telomere overextension. *Nucleic acids research*, 51(10), 4914.

Jacobs RQ, et al. (2023) Protocol for monitoring and analyzing single nucleotide incorporation by *S. cerevisiae* RNA polymerases. *STAR protocols*, 4(2), 102191.

Delignat-Lavaud B, et al. (2023) Synaptotagmin-1-dependent phasic axonal dopamine release is dispensable for basic motor behaviors in mice. *Nature communications*, 14(1), 4120.

Kim JK, et al. (2023) A spinal muscular atrophy modifier implicates the SMN protein in SNARE complex assembly at neuromuscular synapses. *Neuron*, 111(9), 1423.

Moreno SP, et al. (2023) TZAP overexpression induces telomere dysfunction and ALT-like activity in ATRX/DAXX-deficient cells. *iScience*, 26(4), 106405.

Kim KQ, et al. (2022) N1-methylpseudouridine found within COVID-19 mRNA vaccines produces faithful protein products. *Cell reports*, 40(9), 111300.

Kriek N, et al. (2022) Cucurbitacins Elicit Anti-Platelet Activity via Perturbation of the Cytoskeleton and Integrin Function. *Thrombosis and haemostasis*, 122(7), 1115.