

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

Multi Gauge

RRID:SCR_014299

Type: Tool

Proper Citation

Multi Gauge (RRID:SCR_014299)

Resource Information

URL: <https://uofa.ualberta.ca/biological-sciences/-/media/science/departments/biological-sciences/mbsu/fla-5000/multigauge20.pdf>

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Description: A software application for one-dimensional electrophoretic analysis of multi-labeled fluorophores. It was designed to analyze multi-channel fluorescence data from Fujifilm FLA-5000 and FLA-8000 scanning systems. The software also works with other scanners in the BAS/FLA series and with the LAS series.

Synonyms: MultiGuage

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

Keywords: data analysis software, one dimensional electrophoretic analysis, fluorophore, multi channel fluorescence data

Resource Name: Multi Gauge

Resource ID: SCR_014299

Alternate URLs: <http://www.scienceimaging.se/application-info/55.html>

License: Multi Gauge can be used in a single unit that has a single CPU or multiple CPUs

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260801T190510+0000

Ratings and Alerts

No rating or validation information has been found for Multi Gauge.

No alerts have been found for Multi Gauge.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Itakura M, et al. (2025) Inhibition of GAPDH aggregation as a potential treatment for acute ischemic stroke. *iScience*, 28(6), 112564.

Park KH, et al. (2025) NADK as a molecular marker to distinguish between alcohol- and non-alcohol-associated liver cirrhosis: A pilot study. *Clinical and experimental hepatology*, 11(1), 71.

Kim S, et al. (2022) Control of hippocampal prothrombin kringle-2 (pKr-2) expression reduces neurotoxic symptoms in five familial Alzheimer's disease mice. *British journal of pharmacology*, 179(5), 998.

Obokata N, et al. (2021) Synthesis and preclinical evaluation of [11C]MTP38 as a novel PET ligand for phosphodiesterase 7 in the brain. *European journal of nuclear medicine and molecular imaging*, 48(10), 3101.

Miyazaki R, et al. (2021) Edge-strand of BepA interacts with immature LptD on the β -barrel assembly machine to direct it to on- and off-pathways. *eLife*, 10.

Gewartowska O, et al. (2021) Cytoplasmic polyadenylation by TENT5A is required for proper bone formation. *Cell reports*, 35(3), 109015.

Janssen KH, et al. (2020) Hfq and sRNA 179 Inhibit Expression of the *Pseudomonas aeruginosa* cAMP-Vfr and Type III Secretion Regulons. *mBio*, 11(3).

Matsumoto N, et al. (2020) A discrete subtype of neural progenitor crucial for cortical folding in the gyrencephalic mammalian brain. *eLife*, 9.

Tupperwar N, et al. (2020) A newly identified *Leishmania* IF4E-interacting protein, Leish4E-IP2, modulates the activity of cap-binding protein paralogs. *Nucleic acids research*, 48(8), 4405.

Jeon MT, et al. (2020) Neurotrophic interactions between neurons and astrocytes following AAV1-Rheb(S16H) transduction in the hippocampus in vivo. *British journal of pharmacology*, 177(3), 668.

Nakayama I, et al. (2020) Regulation of epidermal growth factor receptor expression and morphology of lung epithelial cells by interleukin-1?. *Journal of biochemistry*, 168(2), 113.

Cario M, et al. (2020) Epidermal keratin 5 expression and distribution is under dermal influence. *Pigment cell & melanoma research*, 33(3), 435.

Congdon EE, et al. (2019) Tau antibody chimerization alters its charge and binding, thereby reducing its cellular uptake and efficacy. *EBioMedicine*, 42, 157.

Kim M, et al. (2019) Heme Oxygenase 1 in Schwann Cells Regulates Peripheral Nerve Degeneration Against Oxidative Stress. *ASN neuro*, 11, 1759091419838949.

Ishikawa K, et al. (2019) Acquired Expression of Mutant Mitofusin 2 Causes Progressive Neurodegeneration and Abnormal Behavior. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(9), 1588.

Blaker AL, et al. (2019) Serial exposure to ethanol drinking and methamphetamine enhances glutamate excitotoxicity. *Journal of neurochemistry*, 151(6), 749.

Yamamoto M, et al. (2019) Microglia-Triggered Plasticity of Intrinsic Excitability Modulates Psychomotor Behaviors in Acute Cerebellar Inflammation. *Cell reports*, 28(11), 2923.

Fujita S, et al. (2019) Identification of drug transporters contributing to oxaliplatin-induced peripheral neuropathy. *Journal of neurochemistry*, 148(3), 373.

Vidarthi A, et al. (2018) TLR-3 Stimulation Skews M2 Macrophages to M1 Through IFN- γ Signaling and Restricts Tumor Progression. *Frontiers in immunology*, 9, 1650.

Kim JY, et al. (2018) *Annona muricata* Leaf Extract Triggered Intrinsic Apoptotic Pathway to Attenuate Cancerous Features of Triple Negative Breast Cancer MDA-MB-231 Cells. *Evidence-based complementary and alternative medicine : eCAM*, 2018, 7972916.