

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

GeneSys

RRID:SCR_015770

Type: Tool

Proper Citation

GeneSys (RRID:SCR_015770)

Resource Information

URL: <http://www.syngene.com/genesys-2/>

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Description: Imaging software that works with G:BOX Chemi and PXi imaging systems to automatically or manually capture images. GeneSys also includes a database containing information about applications such as fluorescence, chemiluminescence and chemifluorescence.

Resource Type: data acquisition software, data or information resource, data processing software, database, image acquisition software, software application, software resource

Keywords: image capture, imaging software, gel, blot, fluorescence, luminescence, camera, camera setting control, FASEB list

Availability: Commercially available, Tutorial available

Resource Name: GeneSys

Resource ID: SCR_015770

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260912T195830+0000

Ratings and Alerts

No rating or validation information has been found for GeneSys.

No alerts have been found for GeneSys.

Data and Source Information

Usage and Citation Metrics

We found 745 mentions in open access literature.

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

Goupille L, et al. (2026) Targeting systemic and tumor metabolic balances with ketogenic diets enhance efficacy of therapy in FLT3-ITD acute myeloid leukemia. *Cell reports*, 45(4), 117185.

Ghasemi F, et al. (2026) Expansion, functional diversification, and gene fusion events in the Ato protein family. *iScience*, 29(7), 116467.

Wehling-Henricks M, et al. (2026) CTLA4-Ig reduces proliferation and inflammatory gene expression in muscle fibroblasts, corresponding to less fibrosis and inflammation in mdx muscular dystrophy. *American journal of physiology. Cell physiology*, 330(5), C1172.

Hamzeh A, et al. (2026) Impact of ultrasound-assisted single washing process on tilapia mince: Biochemical changes, structural modifications, and gel formation. *Ultrasonics sonochemistry*, 124, 107707.

Byrom L, et al. (2026) AURKB-driven dissolution of CIZ1-RNA assemblies from the inactive X chromosome in mitosis. *Nucleic acids research*, 54(3).

Grace M, et al. (2026) Characterization of patient-derived HPV16 E6 and E7 variant alleles. *Journal of virology*, 100(4), e0023626.

Krzyslak H, et al. (2026) Novel Blood-Based Extracellular Vesicle-Derived Biomarkers in Small Cell Lung Cancer Identified via Proximity Extension Assay. *Cancers*, 18(4).

Kinion JH, et al. (2026) LK-1: an investigational therapy targeting hCG-? in metastatic breast, bladder, ovarian, and cervical cancers. *Scientific reports*, 16(1).

Bernardo EL, et al. (2026) Antisense reduction in NADP-ME in the C4 species *Flaveria bidentis* alters stomatal sensitivity to intercellular [CO₂]. *The New phytologist*, 250(3), 1585.

Friedrich T, et al. (2026) Postfunctionalization of PAN Membranes via UV-Grafting of Charged and Zwitterionic Polymer Brushes. *Langmuir : the ACS journal of surfaces and colloids*, 42(1), 949.

Chen K, et al. (2026) Liquid?liquid phase separation of PHLDB2 promotes oral squamous cell carcinoma metastasis through regulating epithelial mesenchymal transition and PIK3CA expression. *Molecular medicine reports*, 33(1).

Naderi K, et al. (2026) Synergistic inhibition of agr quorum sensing in methicillin-resistant *Staphylococcus aureus*: a novel approach with natural compound encapsulation. *Microbiology spectrum*, 14(1), e0175925.

Nissan M, et al. (2026) Host response to bacteria induces a shift towards the enteroendocrine cell lineage in the murine enteroid model. *PLoS pathogens*, 22(3), e1014069.

Acharya N, et al. (2026) STI1 domain engages transient helices to mediate Dsk2 phase separation and proteasome condensation. *The EMBO journal*, 45(8), 2712.

Boland AJ, et al. (2026) Antitumor Activity of Death Receptor 5-Targeted Camptothecin-Loaded Nanoparticles in Murine Syngeneic Models. *Biomacromolecules*, 27(1), 662.

Karakurt S, et al. (2026) *Scorpio fuscus* venom as a promising anticancer agent against colorectal cancer. *Investigational new drugs*, 44(1), 23.

Koçanc? FG, et al. (2026) Neuropeptide S Protects Dopaminergic Neurons in a Paraquat-Induced Parkinson's Model Using SH-SY5Y Cells. *Molecular neurobiology*, 63(1), 416.

Di Marco MV, et al. (2026) ApoFLARE: a luminescent reporter for direct quantification of APOBEC3A editing activity. *bioRxiv : the preprint server for biology*.

Fructuoso González C, et al. (2026) Adenosine A2A Receptors Mediate Resveratrol-Induced Nrf2 Activation and Cytoprotection Against Oxidative Stress in HeLa Cells. *Pharmaceuticals (Basel, Switzerland)*, 19(6).

Salomão R, et al. (2026) Longitudinal trajectories of hematological indices and serum metalloproteinases-2 and 9 over 1 year after moderate and severe COVID-19. *Frontiers in medicine*, 13, 1824883.