

# Resource Summary Report

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## 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:** 20260829T182505+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 [NIF](#) .

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 [CO<sub>2</sub>]. *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*.

Kim C, et al. (2026) Inhibitory effect of standardized *Kaempferia parviflora* extract on sarcopenia by improving protein metabolism pathways in aged C57BL/6J mice. *Journal of traditional and complementary medicine*, 16(4), 412.

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.