

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

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: 20260729T044408+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 717 mentions in open access literature.

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

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).

Mohan HM, et al. (2025) Endogenous retrovirus-like proteins recruit UBQLN2 to stress granules and shape their functional biology. *Science advances*, 11(29), eadu6354.

MacDonald WJ, et al. (2025) Inhibition of ITGB6 stimulates potent anti-tumor responses in immunocompetent mouse models of head and neck squamous cell carcinoma and pancreatic adenocarcinoma. *American journal of cancer research*, 15(12), 5317.

Garcia-Sanchez JA, et al. (2025) Evolutionary conserved regulation of TFEB stability by the E3 ubiquitin ligase WWP2 modulates response to stress in vivo. *iScience*, 28(2), 111838.

Borck PC, et al. (2025) SKI complex loss renders 9p21.3-deleted or MSI-H cancers dependent on PELO. *Nature*, 638(8052), 1104.

Li J, et al. (2025) Cryo-EM structure of the α -1,3-glucan synthase FKS1-Rho1 complex. *Nature communications*, 16(1), 2054.

Ibars-Serra M, et al. (2025) Resveratrol Prevents Weight Gain, Counteracts Visceral Adipose Tissue Dysfunction, and Improves Hypothalamic Leptin Sensitivity in Diet-Induced Obese Rats. *Molecular nutrition & food research*, 69(15), e70075.

Watanabe T, et al. (2025) Vacuolar sterol β -glucosidase EGCp2/Sgl1 deficiency in *Cryptococcus neoformans*: Dysfunctional autophagy and Mincle-dependent immune activation as targets of novel antifungal strategies. *PLoS pathogens*, 21(4), e1013089.

Cho H, et al. (2025) Interconvertible and rejuvenated Lewis acidic electrolyte additive for lean electrolyte lithium sulfur batteries. *Nature communications*, 16(1), 6805.

Aulas A, et al. (2025) Gangliosides and cholesterol, two major components of the membrane lipid rafts, as new regulatory partners for stress granules assembly. *Cell stress & chaperones*, 30(5), 100093.

Ravitch EE, et al. (2025) Structural-functional characterization of the MIRO1-TRAK1 complex. *Nature communications*, 16(1), 6173.

Pastuszka A, et al. (2025) The virulence regulator CovR boosts CRISPR-Cas9 immunity in Group B *Streptococcus*. *Nature communications*, 16(1), 5678.

de Souza Cardoso R, et al. (2025) PIP2 promotes the incorporation of CD43, PSGL-1, and CD44 into nascent HIV-1 particles. *Science advances*, 11(14), eads9711.

Zhao X, et al. (2025) Soft bioelectronics embedded with self-confined tetrahedral DNA circuit for high-fidelity chronic wound monitoring. *Nature communications*, 16(1), 8899.

Swaih AM, et al. (2025) AZ14289671 is a highly selective and blood-brain barrier penetrant irreversible TKI that targets EGFR Exon20 insertions. *Cell reports. Medicine*, 6(9), 102305.

Ambruso DR, et al. (2025) Interferon-gamma 1b-induced gene expression alters neutrophil function in patients with chronic granulomatous disease. *PloS one*, 20(9), e0331657.

Wińska P, et al. (2025) Pro-Apoptotic Activity of 1-(4,5,6,7-Tetrabromo-1H-benzimidazol-1-yl)propan-2-one, an Intracellular Inhibitor of PIM-1 Kinase in Acute Lymphoblastic Leukemia and Breast Cancer Cells. *International journal of molecular sciences*, 26(12).

Dao O, et al. (2025) The green algae CO₂ concentrating mechanism and photorespiration jointly operate during acclimation to low CO₂. *Nature communications*, 16(1), 5296.

Pereira CH, et al. (2025) Colitis induced ventricular alternans increases the risk for ventricular arrhythmia. *Journal of molecular and cellular cardiology*, 204, 68.

Fabre P, et al. (2025) Bioactive lipid mediator class switching regulates myogenic cell progression and muscle regeneration. *Nature communications*, 16(1), 5578.