## **Resource Summary Report**

Generated by dkNET on May 23, 2025

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

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

**Funding:** 

Availability: Commercially available, Tutorial available

Resource Name: GeneSys

Resource ID: SCR\_015770

**Record Creation Time:** 20220129T080327+0000

**Record Last Update:** 20250523T055136+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

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 654 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET.

Holkunde A, et al. (2025) Personalized Medicine Through Semisolid-Extrusion Based 3D Printing: Dual-Drug Loaded Gummies for Enhanced Patient Compliance. Pharmaceutical research, 42(1), 185.

Haas M, et al. (2025) PIM2 inhibition promotes MCL1 dependency in plasma cells involving integrated stress response-driven NOXA expression. Nature communications, 16(1), 256.

Kowluru RA, et al. (2025) DNA methylation of long noncoding RNA cytochrome B in diabetic retinopathy. Non-coding RNA research, 11, 141.

Mabry S, et al. (2025) The impact of chronic intermittent hypoxia on enzymatic activity in memory-associated brain regions of male and female rats. Biology of sex differences, 16(1), 5.

Northey JJ, et al. (2024) Mechanosensitive hormone signaling promotes mammary progenitor expansion and breast cancer risk. Cell stem cell, 31(1), 106.

Aksu F, et al. (2024) Use of Ozone Therapy and Thymoquinone in the Prevention of Formaldehyde Toxicity by Inhalation: An Experimental Study. Cureus, 16(2), e54914.

Ge Z, et al. (2024) Gut Microbiota-Derived 3-Hydroxybutyrate Blocks GPR43-Mediated IL6 Signaling to Ameliorate Radiation Proctopathy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(28), e2306217.

Sepúlveda VE, et al. (2024) Phenotypic characterization of cryptic species in the fungal pathogen Histoplasma. mSphere, 9(6), e0000924.

Pejcz E, et al. (2024) Fructan Concentrations in Cooked Cereal Grains as a Nutritional Consideration for Low-FODMAP Diet. Molecules (Basel, Switzerland), 29(2).

Bhardwaj RG, et al. (2024) Secretome analysis and virulence assessment in Abiotrophia defectiva. Journal of oral microbiology, 16(1), 2307067.

Sepúlveda VE, et al. (2024) Phenotypic characterization of cryptic species in the fungal pathogen Histoplasma. bioRxiv: the preprint server for biology.

Singh P, et al. (2024) Milk somatic cell DNA isolation and characterization of ?-casein gene in Halari donkey milk. Heliyon, 10(2), e24991.

Kinfu HH, et al. (2024) Using the Assembly Time as a Tool to Control the Surface Morphology and Separation Performance of Membranes with a Tannic Acid-Fe3+ Selective Layer. Membranes, 14(6).

Lam SY, et al. (2024) OTUD5 promotes end-joining of deprotected telomeres by promoting ATM-dependent phosphorylation of KAP1S824. Nature communications, 15(1), 8960.

Duncan GJ, et al. (2024) Remyelination protects neurons from DLK-mediated neurodegeneration. Nature communications, 15(1), 9148.

Luo Y, et al. (2024) The in vitro elution characteristics of vancomycin from the ligament augmentation and reconstruction system. Journal of experimental orthopaedics, 11(4), e70104.

Bradford BM, et al. (2024) Cell adhesion molecule CD44 is dispensable for reactive astrocyte activation during prion disease. Scientific reports, 14(1), 13749.

Sobhiafshar U, et al. (2024) Interferon regulatory factor 4 modulates epigenetic silencing and cancer-critical pathways in melanoma cells. Molecular oncology, 18(10), 2423.

Gleeson TA, et al. (2024) The NLRP3 inflammasome is essential for IL-18 production in a murine model of macrophage activation syndrome. Disease models & mechanisms, 17(7).

Zhou J, et al. (2024) Coaggregated E. faecalis with F. nucleatum regulated environmental stress responses and inflammatory effects. Applied microbiology and biotechnology, 108(1), 336.