

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

GeneSnap

RRID:SCR_014249

Type: Tool

Proper Citation

GeneSnap (RRID:SCR_014249)

Resource Information

URL: <http://www.syngene.com/genesnap>

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Description: A software program used to control G:BOX hardware, specifically to capture and process images. While viewing images in real time, GeneSnap controls the illumination and exposure length of the lens, as well as the focussing, zooming and iris setting of a motorized lens.

Resource Type: software application, workflow software, image processing software, software resource, data processing software

Keywords: workflow software, image processing software, lens setting

Availability: Available for download

Resource Name: GeneSnap

Resource ID: SCR_014249

Alternate URLs:

<http://www.syngene.com/assets/doc/brochure/genesnap%202006%20f%20gbox.pdf>

License URLs: <http://www.syngene.com/terms-conditions/>

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260812T044247+0000

Ratings and Alerts

No rating or validation information has been found for GeneSnap.

No alerts have been found for GeneSnap.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 776 mentions in open access literature.

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

Zhang Y, et al. (2026) Mechanism by which hydrogen-rich water mitigates exercise-induced fatigue: activation of the immunoresponsive gene 1-itaconate/nuclear factor erythroid 2-related factor 2/heme oxygenase-1 pathway. *Medical gas research*, 16(1), 26.

Verma V, et al. (2026) Human dynein-dynactin is a fast processive motor in living cells. *eLife*, 13.

Marcatti M, et al. (2026) Neuron-derived mitochondrial DNA (mtDNA) activates microglia via the Z-DNA binding protein 1 (ZBP1)-mediated pathway in mild traumatic brain injury. *Proceedings of the National Academy of Sciences of the United States of America*, 123(14), e2527009123.

Elhusseiny R, et al. (2026) Mitochondrial-derived peptides MOTS-c and humanin attenuate dexamethasone-induced atrophy in human skeletal muscle cells. *Physiological reports*, 14(4), e70791.

Castedo N, et al. (2025) Cyclophilin A and C are the Main Components of Extracellular Vesicles in Response to Hyperglycemia in BV2 Microglial Cells. *Molecular neurobiology*, 62(8), 10349.

Padayachee J, et al. (2025) Biocompatible Copolymerized Gold Nanoclusters: Anti-TNF- α siRNA Binding, Cellular Uptake, Cytotoxicity, Oxidative Stress and Cell Cycle Effects In Vitro. *Biomimetics (Basel, Switzerland)*, 10(12).

Ramos Suárez DE, et al. (2025) Cadmium and Lead Tolerance of Filamentous Fungi Isolated from Contaminated Mining Soils. *Biology*, 14(6).

Röllig R, et al. (2025) Wood decay under anoxia by the brown-rot fungus *Fomitopsis pinicola*. *Nature communications*, 16(1), 7352.

Singum P, et al. (2025) Environmental Yeast Abundance and Diversity Assessment in Recreation Areas of Bangkok, Thailand. *Environmental microbiology reports*, 17(5), e70212.

Rungsirivanich P, et al. (2025) Functional genomic insights into *Floricoccus penangensis* ML061-4 isolated from leaf surface of Assam tea. *Scientific reports*, 15(1), 2951.

Evers JK, et al. (2025) Heterologous Expression and Optimization of Fermentation Conditions for Recombinant Ikarugamycin Production. *Biotechnology and bioengineering*, 122(4), 974.

Shivcharan S, et al. (2025) Endolysosomal damage surveillance enables rapid inflammasome sensing of pathogens. *Cell reports*, 44(8), 116002.

Ndlovu NL, et al. (2025) Factors associated with phylogenetic clustering of hepatitis C virus, mainly among people who inject drugs who access HIV prevention services in South Africa, 2016-2017. *PloS one*, 20(12), e0336614.

Sanchez-Arsuaga G, et al. (2025) Study of dense granule proteins in *Eimeria* spp. identifies a limited repertoire with potential as vaccine candidates. *Frontiers in immunology*, 16, 1605984.

Lin AC, et al. (2025) CXCL10-induced regulatory T cells and adenosine signaling promote immunosuppression and progression of epithelial ovarian cancer. *Scientific reports*, 15(1), 20778.

Lu Y, et al. (2025) Pyrrolidine Dithiocarbamate Ameliorates Sepsis-Associated Encephalopathy by Inhibiting Autophagy and Inflammation in the Brain. *Neurochemical research*, 50(2), 106.

Thomsen J, et al. (2025) Enzymatic saccharification of peat polysaccharides is limited by accessibility. *PloS one*, 20(5), e0312219.

Boršić E, et al. (2025) Clustering of NLRP3 induced by membrane or protein scaffolds promotes inflammasome assembly. *Nature communications*, 16(1), 4887.

Hazra R, et al. (2025) Protein Kinase C δ : a critical hub regulating macrophage immunomodulatory functions during *Mycobacterium tuberculosis* infection. *bioRxiv* : the preprint server for biology.

Wang Y, et al. (2025) Acrylamide Induces Antiapoptotic Autophagy and Apoptosis by Activating PERK Pathway in SH-SY5Y Cells. *Toxics*, 13(1).