Resource Summary Report

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BestGene

RRID:SCR_012605
Type: Tool

Proper Citation

BestGene (RRID:SCR_012605)

Resource Information

URL: https://www.thebestgene.com/

Proper Citation: BestGene (RRID:SCR_012605)

Description: We provide high quality Drosophila transgenic service to both research institutions and companies. We offer you partial to full service ranging from DNA preparation, embryo microinjection, screening for white+, yellow+, and/or GFP/RFP phenotypes, to balancing crosses. Most importantly, the cost of our Drosophila embryo injection services is more reasonable compared to that of others. With a large number of facilities and the highly experienced staff, we are able to initiate the process immediately upon receiving your sample. Our friendly web-based database allows you to track your sample status, service history and more.

Abbreviations: BestGene

Synonyms: BestGene Inc., BestGene Inc

Resource Type: commercial organization, core facility, access service resource, service resource

Keywords: FASEB list

Funding:

Resource Name: BestGene

Resource ID: SCR_012605

Alternate IDs: SciEx_532

Record Creation Time: 20220129T080311+0000

Record Last Update: 20250426T060301+0000

Ratings and Alerts

No rating or validation information has been found for BestGene.

No alerts have been found for BestGene.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 669 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ho EK, et al. (2025) In vivo measurements of receptor tyrosine kinase activity reveal feedback regulation of a developmental gradient. bioRxiv : the preprint server for biology.

Kline BL, et al. (2025) Functional characterization of human recessive DIS3 variants in premature ovarian insufficiency†. Biology of reproduction, 112(1), 102.

Chen J, et al. (2025) Piwi regulates the usage of alternative transcription start sites in the Drosophila ovary. Nucleic acids research, 53(1).

Oh J, et al. (2025) Engineering a membrane protein chaperone to ameliorate the proteotoxicity of mutant huntingtin. Nature communications, 16(1), 737.

Athilingam T, et al. (2024) Long-range formation of the Bicoid gradient requires multiple dynamic modes that spatially vary across the embryo. Development (Cambridge, England), 151(3).

McParland ED, et al. (2024) The Dilute domain in Canoe is not essential for linking cell junctions to the cytoskeleton but supports morphogenesis robustness. Journal of cell science, 137(6).

Goldner AN, et al. (2024) Viscous shear is a key force in Drosophila ventral furrow morphogenesis. Development (Cambridge, England), 151(22).

Moucaud B, et al. (2024) Amalgam plays a dual role in controlling the number of leg muscle progenitors and regulating their interactions with the developing Drosophila tendon. PLoS biology, 22(10), e3002842.

Luedke KP, et al. (2024) Dendrite intercalation between epidermal cells tunes nociceptor sensitivity to mechanical stimuli in Drosophila larvae. PLoS genetics, 20(4), e1011237.

Zhang Y, et al. (2024) Augmin complex activity finetunes dendrite morphology through non-centrosomal microtubule nucleation in vivo. Journal of cell science, 137(9).

Perry N, et al. (2024) Integrin restriction by miR-34 protects germline progenitors from cell death during aging. Aging cell, 23(6), e14131.

Catterson JH, et al. (2024) Drosophila appear resistant to trans-synaptic tau propagation. Brain communications, 6(4), fcae256.

Kubrak O, et al. (2024) LGR signaling mediates muscle-adipose tissue crosstalk and protects against diet-induced insulin resistance. Nature communications, 15(1), 6126.

Perales IE, et al. (2024) Developmental changes in nuclear lamina components during germ cell differentiation. Nucleus (Austin, Tex.), 15(1), 2339214.

Hertzler JI, et al. (2024) Voltage-gated calcium channels act upstream of adenylyl cyclase Ac78C to promote timely initiation of dendrite regeneration. PLoS genetics, 20(8), e1011388.

Pimenta-Marques A, et al. (2024) Ana1/CEP295 is an essential player in the centrosome maintenance program regulated by Polo kinase and the PCM. EMBO reports, 25(1), 102.

Stinchfield MJ, et al. (2024) Fourth Chromosome Resource Project: a comprehensive resource for genetic analysis in Drosophila that includes humanized stocks. Genetics, 226(2).

Davis GH, et al. (2024) Impairment of the glial phagolysosomal system drives prion-like propagation in a Drosophila model of Huntington's disease. bioRxiv : the preprint server for biology.

Werner S, et al. (2024) IFT88 maintains sensory function by localising signalling proteins along Drosophila cilia. Life science alliance, 7(5).

Zhao J, et al. (2024) Optogenetic dissection of transcriptional repression in a multicellular organism. Nature communications, 15(1), 9263.