

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

Keywords: FASEB list

Resource Name: BestGene

Resource ID: SCR_012605

Alternate IDs: SciEx_532

Record Creation Time: 20220129T080311+0000

Record Last Update: 20260829T182429+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 702 mentions in open access literature.

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

Stinchfield MJ, et al. (2026) Both isoforms of Drosophila ApoLpp (ApoB) cross the blood-brain barrier in adults. *Genetics*, 232(1).

Sabarís G, et al. (2026) Looping specificity of Polycomb response elements requires GAF and a combination of looping factors that could form a code. *Nucleic acids research*, 54(10).

Jin Y, et al. (2026) Integrative transcriptome-wide association analyses reveal PRKCG-linked GABAergic dysfunction in Fragile X-associated tremor/ataxia syndrome. *Nature communications*, 17(1), 1418.

Verma P, et al. (2026) A brain-specific microRNA, miR-1000, regulates lipid homeostasis via neuropeptide-like precursor 1 in *Drosophila melanogaster*. *Genes & development*, 40(7-8), 444.

Azizpor P, et al. (2025) A secreted fatty acid- and retinol- binding protein from *Heligmosomoides polygyrus* suppresses host macrophage polarization. *bioRxiv* : the preprint server for biology.

Yoshino J, et al. (2025) Heat-off responses of epidermal cells sensitize *Drosophila* larvae to noxious inputs. *bioRxiv* : the preprint server for biology.

M'Angale PG, et al. (2025) Capsid transfer of the retrotransposon Copia controls structural synaptic plasticity in *Drosophila*. *PLoS biology*, 23(2), e3002983.

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.

Li Z, et al. (2025) Repulsive interactions instruct synaptic partner matching in an olfactory circuit. *Research square*.

Bose A, et al. (2025) The pioneer transcription factor Zelda controls the exit from regeneration and restoration of patterning in *Drosophila*. *Science advances*, 11(23), eads5743.

Teles-Reis J, et al. (2025) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in *Drosophila melanogaster*. *Cell reports methods*, 5(11), 101220.

Wang R, et al. (2025) Signals from the niche promote distinct modes of translation initiation to control stem cell differentiation and renewal in the *Drosophila* testis. *PLoS biology*, 23(3), e3003049.

Pech U, et al. (2025) Synaptic deregulation of cholinergic projection neurons causes olfactory dysfunction across five fly Parkinsonism models. *eLife*, 13.

Sánchez-Sánchez BJ, et al. (2025) Moesin integrates cortical and lamellar actin networks during *Drosophila* macrophage migration. *Nature communications*, 16(1), 1414.

Chen Z, et al. (2025) Mitochondrial DNA removal is essential for sperm development and activity. *The EMBO journal*, 44(6), 1749.

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

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

Li Z, et al. (2025) Repulsive interactions instruct synaptic partner matching in an olfactory circuit. *bioRxiv : the preprint server for biology*.

Fusari E, et al. (2025) Depletion of aneuploid cells is shaped by cell-to-cell interactions. *Cell genomics*, 5(8), 100894.

Luo Y, et al. (2025) Regulatory changes in the fatty acid elongase *eloF* underlie the evolution of sex-specific pheromone profiles in *Drosophila prolongata*. *BMC biology*, 23(1), 117.