

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

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, service resource, commercial organization, core facility

Keywords: FASEB list

Resource Name: BestGene

Resource ID: SCR_012605

Alternate IDs: SciEx_532

Record Creation Time: 20220129T080311+0000

Record Last Update: 20260729T044308+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 693 mentions in open access literature.

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

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.

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.

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.

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

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.

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.

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

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

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

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

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

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.

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

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

Kassel S, et al. (2025) The TRIP12 E3 ligase induces SWI/SNF component BRG1-?-catenin interaction to promote Wnt signaling. *Nature communications*, 16(1), 5248.

Turner MA, et al. (2025) Novel Fluorescent and Photoconvertible Fusions Reveal Dorsal Activator Dynamics. *bioRxiv : the preprint server for biology*.

Dombrovski M, et al. (2025) Gradients of Cell Recognition Molecules Wire Visuomotor Transformation. *bioRxiv : the preprint server for biology*.