

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pC-(loxP2-attB2-SA(1)-T2A-Gal4-Hsp70)

RRID:Addgene_62955

Type: Plasmid

Proper Citation

RRID:Addgene_62955

Plasmid Information

URL: <http://www.addgene.org/62955>

Proper Citation: RRID:Addgene_62955

Insert Name: T2A-Gal4-Hsp70

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25732830](#)

Vector Backbone Description: Backbone Marker:Benjamin White; Backbone Size:8608; Vector Backbone:pC-(loxP2-attB2-SA(1)); Vector Types:; Bacterial Resistance:Ampicillin

Comments: Reference: Venken KJT, et al, 2011, MiMIC: a highly versatile transposon insertion resource for engineering Drosophila melanogaster genes. Nature Method: 8:737-744.

Plasmid Name: pC-(loxP2-attB2-SA(1)-T2A-Gal4-Hsp70)

Record Creation Time: 20220422T222400+0000

Record Last Update: 20260815T081757+0000

Ratings and Alerts

No rating or validation information has been found for pC-(loxP2-attB2-SA(1)-T2A-Gal4-Hsp70).

No alerts have been found for pC-(loxP2-attB2-SA(1)-T2A-Gal4-Hsp70).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Chen YD, et al. (2023) Using single-cell RNA sequencing to generate cell-type-specific split-GAL4 reagents throughout development. bioRxiv : the preprint server for biology.

Garcia-Marques J, et al. (2019) Unlimited Genetic Switches for Cell-Type-Specific Manipulation. Neuron, 104(2), 227.

Li-Kroeger D, et al. (2018) An expanded toolkit for gene tagging based on MiMIC and scarless CRISPR tagging in Drosophila. eLife, 7.