

Resource Summary Report

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pBID-UAS-GGi

RRID:Addgene_35199

Type: Plasmid

Proper Citation

RRID:Addgene_35199

Plasmid Information

URL: <http://www.addgene.org/35199>

Proper Citation: RRID:Addgene_35199

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:22848718](#)

Vector Backbone Description: Backbone Marker: Ji-Wu Wang and Brian McCabe; Backbone Size: 13081; Vector Backbone: pBID-UAS-GGi; Vector Types: Drosophila Transgene Expression; Bacterial Resistance: Chloramphenicol and Ampicillin

Comments: Generation of ??C31 transgenic Drosophila for GAL4 driven RNA inhibition (RNAi). 2 inverted gateway cloning cassettes are flanked by gypsy insulator sequences to allow uniform transgene expression between insertion sites. 10 UAS binding sites, hsp70 basal promoter. ftz intron facilitates RNA hairpin formation and expression. Transgene selection using white gene. loxP site facilitates elimination of transgene markers via Cre recombinase mediated excision with ZH-attP landing sites. Ampicillin resistant. Chloramphenicol resistant for amplification. Please note that the inverted sequences present can cause rearrangements of this vector. Recommend miniprep only and confirm plasmid map subsequent to amplification or cloning. After gateway recombination, recommend amplification in Stbl2 cells [Invitrogen Cat. 10268-019] and combining minipreps for Drosophila injection. Addgene's sequencing results indicated a single nucleotide mismatch at bp# 5286 when compared to the full plasmid sequence provided by the depositing laboratory. This difference does not affect plasmid function. Please see the associated publication for more information: Wang J-W, Beck ES, McCabe BD (2012) A Modular Toolset for Recombination Transgenesis and Neurogenetic Analysis of Drosophila. PLoS ONE 7(7): e42102 <http://www.plosone.org/article/info:doi%2F10.1371%2Fjournal.pone.0042102>

Plasmid Name: pBID-UAS-GGi

Record Creation Time: 20220422T222150+0000

Record Last Update: 20260808T081553+0000

Ratings and Alerts

No rating or validation information has been found for pBID-UAS-GGi.

No alerts have been found for pBID-UAS-GGi.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.