

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

pattB-synaptobrevin-7m1-QFBDADM1-hsp70

RRID:Addgene_46116

Type: Plasmid

Proper Citation

RRID:Addgene_46116

Plasmid Information

URL: <http://www.addgene.org/46116>

Proper Citation: RRID:Addgene_46116

Insert Name: QF#7m1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25581800](https://pubmed.ncbi.nlm.nih.gov/25581800/)

Vector Backbone Description: Backbone Size:7400; Vector Backbone:pattB; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Please see this additional reference <https://www.ncbi.nlm.nih.gov/pubmed/20434990> for more information on the Q-system.

Plasmid Name: pattB-synaptobrevin-7m1-QFBDADM1-hsp70

Record Creation Time: 20220422T222238+0000

Record Last Update: 20260912T092742+0000

Ratings and Alerts

No rating or validation information has been found for pattB-synaptobrevin-7m1-QFBDADM1-hsp70.

No alerts have been found for pattB-synaptobrevin-7m1-QFBDADM1-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 [NIF](#) .

Shridharan RV, et al. (2026) Light-inducible FLPase reconstitution enables temporal control of gene expression in *Drosophila melanogaster*. *Cell reports methods*, 6(5), 101409.

Castaneda AN, et al. (2024) Functional labeling of individualized postsynaptic neurons using optogenetics and trans-Tango in *Drosophila* (FLIPSOT). *PLoS genetics*, 20(3), e1011190.

Konopka JK, et al. (2023) Neurogenetic identification of mosquito sensory neurons. *iScience*, 26(5), 106690.