

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pME-Gal4](#)

RRID:Addgene_53366

Type: Plasmid

Proper Citation

RRID:Addgene_53366

Plasmid Information

URL: <http://www.addgene.org/53366>

Proper Citation: RRID:Addgene_53366

Insert Name: native (full-length) Gal4

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21905164](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4762; Vector Backbone:pDONR221 (referred to as pME); Vector Types;; Bacterial Resistance:Kanamycin

Plasmid Name: pME-Gal4

Record Creation Time: 20220422T222313+0000

Record Last Update: 20260815T081630+0000

Ratings and Alerts

No rating or validation information has been found for pME-Gal4.

No alerts have been found for pME-Gal4.

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](#) .

Light SEW, et al. (2026) Genetic interrogation reveals mechanisms regulating nexus glia development and shaping heart physiology. *Developmental cell*, 61(7), 1555.

Hasel P, et al. (2025) Defining the molecular identity and morphology of glia limitans superficialis astrocytes in vertebrates. *Cell reports*, 44(3), 115344.

Baccino-Calace M, et al. (2022) The E3 ligase Thin controls homeostatic plasticity through neurotransmitter release repression. *eLife*, 11.