

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

lag-2 promoter:GFP (pJK590)

RRID:Addgene_26814

Type: Plasmid

Proper Citation

RRID:Addgene_26814

Plasmid Information

URL: <http://www.addgene.org/26814>

Proper Citation: RRID:Addgene_26814

Insert Name: lag-2 promoter

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7568229](#)

Vector Backbone Description: Backbone Marker:Andrew Fire (Addgene Plasmid #1497); Backbone Size:4492; Vector Backbone:pPD95.81; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: Quick confirmation: BamHI should result in two fragments: ~3kb and 4.5kb. This is a lag-2 promoter::GFP fusion. Strong GFP in live worms. 3kb BamHI fragment of pJK520 is the complete 3kb 5' region of lag-2.

Plasmid Name: lag-2 promoter:GFP (pJK590)

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260725T074512+0000

Ratings and Alerts

No rating or validation information has been found for lag-2 promoter:GFP (pJK590).

No alerts have been found for lag-2 promoter:GFP (pJK590).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ou HL, et al. (2019) Somatic Niche Cells Regulate the CEP-1/p53-Mediated DNA Damage Response in Primordial Germ Cells. *Developmental cell*, 50(2), 167.