

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pAJ50

RRID:Addgene_14918

Type: Plasmid

Proper Citation

RRID:Addgene_14918

Plasmid Information

URL: <http://www.addgene.org/14918>

Proper Citation: RRID:Addgene_14918

Insert Name: enhanced monomeric red fluorescent protein

Organism: Dictyostelium discoideum

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17945217](#)

Vector Backbone Description: Backbone Size:4515; Vector Backbone:pAJ08; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: PAPER:Int J Parasitol. 2006 May 31;36(6):671-9. Epub 2006 Feb 7
Successful transgenesis of the parasitic nematode Strongyloides stercoralis requires endogenous non-coding control elements.

Plasmid Name: pAJ50

Record Creation Time: 20220422T221828+0000

Record Last Update: 20260815T080713+0000

Ratings and Alerts

No rating or validation information has been found for pAJ50.

No alerts have been found for pAJ50.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Patel R, et al. (2024) The generation of stable transgenic lines in the human-infective nematode *Strongyloides stercoralis*. G3 (Bethesda, Md.), 14(8).

Shao H, et al. (2012) Transposon-mediated chromosomal integration of transgenes in the parasitic nematode *Strongyloides ratti* and establishment of stable transgenic lines. PLoS pathogens, 8(8), e1002871.