

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pPB_TRE3G_scFV-sfGFP-Dot1LCD-CatMut

RRID:Addgene_235591

Type: Plasmid

Proper Citation

RRID:Addgene_235591

Plasmid Information

URL: <http://www.addgene.org/235591>

Proper Citation: RRID:Addgene_235591

Insert Name: Dot1l

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38724747](#)

Vector Backbone Description: Vector Backbone:pPB-TRE3G; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Comments: This is a piggyBAC plasmid that integrates into the genome and can be selected for via Neomycin resistance. Expression of epigenetic effector is induced via adding doxycycline to media. Successful activation of the epigenetic editing system is indicated by sfGFP expression.

Plasmid Name: pPB_TRE3G_scFV-sfGFP-Dot1LCD-CatMut

Relevant Mutation: GS163-164RC

Record Creation Time: 20250507T053701+0000

Record Last Update: 20260912T094340+0000

Ratings and Alerts

No rating or validation information has been found for pPB_TRE3G_scFV-sfGFP-Dot1LCD-CatMut.

No alerts have been found for pPB_TRE3G_scFV-sfGFP-Dot1LCD-CatMut.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.