

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pB6-Id1-loxP-AU1-rox-FNF-loxP-drePBD*-rox

RRID:Addgene_168770

Type: Plasmid

Proper Citation

RRID:Addgene_168770

Plasmid Information

URL: <http://www.addgene.org/168770>

Proper Citation: RRID:Addgene_168770

Insert Name: Id1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Sen Wu, Capecchi laboratory; Vector Backbone:pWS-TK6; Vector Types:Mouse Targeting, Cre/Lox, dre / rox; Bacterial Resistance:Ampicillin

Comments: NGS sequencing during the QC process discovered mutations in the TagRFP-T-drePBD* sequence. Although these disrupt the drePBD* expression, this plasmid was deposited as is because the depositors had already generated a mouse line with the construct. The AU1 epitope tagged Id1 in that mouse line (with or without dre / rox recombination) should still be functional. Homology arms subcloned by recombineering from a clone of RPCI-23 C57BL/6J mouse genomic DNA library. Please make sure the plasmid DNA preparation is pure by gel electrophoresis before linearizing for an electroporation.

Plasmid Name: pB6-Id1-loxP-AU1-rox-FNF-loxP-drePBD*-rox

Relevant Mutation: See Depositor Comments Below

Record Creation Time: 20220422T221947+0000

Record Last Update: 20260902T042751+0000

Ratings and Alerts

No rating or validation information has been found for pB6-ld1-loxP-AU1-rox-FNF-loxP-drePBD*-rox.

No alerts have been found for pB6-ld1-loxP-AU1-rox-FNF-loxP-drePBD*-rox.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.