

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pX33

RRID:Addgene_89632

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/89632>

Proper Citation: RRID:Addgene_89632

Insert Name: xylE

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:17074913](#)

Vector Backbone Description: Backbone Marker:PMID: 9380741; Backbone Size:8550; Vector Backbone:pPR23; Vector Types:Allelic change mutagenesis; Bacterial Resistance:Gentamicin

Comments: SacB is used for counter-selecton in Mycobacteria to force excision and loss of this plasmid to occur. This plasmid has been used as an allelic exchange vector. We have used SpeI site for cloning of an insert (flanking regions of a target gene to be deleted), so other groups can also use SpeI (NotI and XbaI can be used as well).

Plasmid Name: pX33

Record Creation Time: 20220422T222609+0000

Record Last Update: 20260815T082159+0000

Ratings and Alerts

No rating or validation information has been found for pX33.

No alerts have been found for pX33.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.