

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

px330_Rosa_sgRNA

RRID:Addgene_97007

Type: Plasmid

Proper Citation

RRID:Addgene_97007

Plasmid Information

URL: <http://www.addgene.org/97007>

Proper Citation: RRID:Addgene_97007

Insert Name: Rosa26 sgRNA

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35086530](#)

Vector Backbone Description: Backbone Marker:Feng Zhang; Backbone Size:8489; Vector Backbone:pX330-U6-Chimeric_BB-CBh-hSpCas9; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: This plasmid contains a Cas9 gene and a Rosa26-specific sgRNA for CRISPR/Cas9 mediated targeting of large cassettes into the mouse Rosa26 locus.

Plasmid Name: px330_Rosa_sgRNA

Record Creation Time: 20220422T222626+0000

Record Last Update: 20260826T042753+0000

Ratings and Alerts

No rating or validation information has been found for px330_Rosa_sgRNA.

No alerts have been found for px330_Rosa_sgRNA.

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 [RRID](#) .

Regan SB, et al. (2025) Megabase-scale loss of heterozygosity provoked by CRISPR-Cas9 DNA double-strand breaks. Molecular cell, 85(22), 4119.