

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

LRG-2.1T-neo-sgROSA

RRID:Addgene_105587

Type: Plasmid

Proper Citation

RRID:Addgene_105587

Plasmid Information

URL: <http://www.addgene.org/105587>

Proper Citation: RRID:Addgene_105587

Insert Name: gRNA targeting rosa26 locus

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29316427](#)

Vector Backbone Description: Vector Backbone:LRG 2.1T(hU6-sgRNA- EFS-GFP-P2A-Neo); Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Addgene's sequencing found I2L and S177R in NeoR. These mutations are not known to affect neomycin selection.

Plasmid Name: LRG-2.1T-neo-sgROSA

Record Creation Time: 20220422T221512+0000

Record Last Update: 20260815T080053+0000

Ratings and Alerts

No rating or validation information has been found for LRG-2.1T-neo-sgROSA.

No alerts have been found for LRG-2.1T-neo-sgROSA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.