

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pOTTC763 - pX458 with rat Rosa26 gRNA A

RRID:Addgene_113161

Type: Plasmid

Proper Citation

RRID:Addgene_113161

Plasmid Information

URL: <http://www.addgene.org/113161>

Proper Citation: RRID:Addgene_113161

Insert Name: gRNA for rat Rosa26

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30792150](#)

Vector Backbone Description: Backbone Marker:Feng Zhang; Backbone Size:9271; Vector Backbone:pX458; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Note: Addgene NGS unable to fully resolve the CAG promoter sequence. Please refer to the depositor's provided sequence for that section of the plasmid.

Plasmid Name: pOTTC763 - pX458 with rat Rosa26 gRNA A

Record Creation Time: 20220422T221552+0000

Record Last Update: 20260725T073526+0000

Ratings and Alerts

No rating or validation information has been found for pOTTC763 - pX458 with rat Rosa26 gRNA A.

No alerts have been found for pOTTC763 - pX458 with rat Rosa26 gRNA A.

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 [NIF](#) .

Graham JP, et al. (2024) Versatile Cell Penetrating Peptide for Multimodal CRISPR Gene Editing in Primary Stem Cells. bioRxiv : the preprint server for biology.