

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pX459-dNrg1](#)

RRID:Addgene_173696

Type: Plasmid

Proper Citation

RRID:Addgene_173696

Plasmid Information

URL: <http://www.addgene.org/173696>

Proper Citation: RRID:Addgene_173696

Insert Name: A gRNA targeting the dog Nrg1 gene and the cDNA of CRISPR-Cas9

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34667080](#)

Vector Backbone Description: Backbone Marker:<https://www.addgene.org/48139/>; Backbone Size:3200; Vector Backbone:pX459; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pX459-dNrg1

Record Creation Time: 20220422T222005+0000

Record Last Update: 20260815T081033+0000

Ratings and Alerts

No rating or validation information has been found for pX459-dNrg1.

No alerts have been found for pX459-dNrg1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.