

Resource Summary Report

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

pX459-dCTNNA1

RRID:Addgene_176032

Type: Plasmid

Proper Citation

RRID:Addgene_176032

Plasmid Information

URL: <http://www.addgene.org/176032>

Proper Citation: RRID:Addgene_176032

Insert Name: A gRNA targeting the dog CTNNA1 (alpha-1-catenin) gene and the cDNA of Cas9

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36174555](#)

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-dCTNNA1

Record Creation Time: 20221029T080249+0000

Record Last Update: 20260815T082405+0000

Ratings and Alerts

No rating or validation information has been found for pX459-dCTNNA1.

No alerts have been found for pX459-dCTNNA1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.