

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

pEJS1099: Dual-sgRNA.Design 4

RRID:Addgene_159537

Type: Plasmid

Proper Citation

RRID:Addgene_159537

Plasmid Information

URL: <http://www.addgene.org/159537>

Proper Citation: RRID:Addgene_159537

Insert Name: Nme2Cas9 with two guide RNA cassettes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34725353](https://pubmed.ncbi.nlm.nih.gov/34725353/)

Vector Backbone Description: Vector Backbone:p1089: minimized AAV.sgRNA.Nme2Cas9; Vector Types:Mammalian Expression, Mouse Targeting, AAV, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.10.09.333997v1> for BioRxiv preprint

Plasmid Name: pEJS1099: Dual-sgRNA.Design 4

Record Creation Time: 20220422T221903+0000

Record Last Update: 20260815T080828+0000

Ratings and Alerts

No rating or validation information has been found for pEJS1099: Dual-sgRNA.Design 4.

No alerts have been found for pEJS1099: Dual-sgRNA.Design 4.

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 [dkNET](#) .

Ibraheim R, et al. (2021) Self-inactivating, all-in-one AAV vectors for precision Cas9 genome editing via homology-directed repair in vivo. Nature communications, 12(1), 6267.