

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

MMW3770 - human expression plasmid for SpCas9 Cluster 4

RRID:Addgene_101189

Type: Plasmid

Proper Citation

RRID:Addgene_101189

Plasmid Information

URL: <http://www.addgene.org/101189>

Proper Citation: RRID:Addgene_101189

Insert Name: hSpCas9-Cluster4(F491A/M495A/T496A/N497A)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28931002](#)

Vector Backbone Description: Backbone Marker:Joung lab (Addgene Plasmid #43861); Vector Backbone:JDS246; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: MMW3770 - human expression plasmid for SpCas9 Cluster 4

Relevant Mutation: F491A/M495A/T496A/N497A

Record Creation Time: 20220422T221452+0000

Record Last Update: 20260808T080311+0000

Ratings and Alerts

No rating or validation information has been found for MMW3770 - human expression plasmid for SpCas9 Cluster 4.

No alerts have been found for MMW3770 - human expression plasmid for SpCas9 Cluster 4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.