

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pLV-RnSyt1-sgRNA2-dCas9-KRAB-TagBFP2 (identifier AAAA-0246)

RRID:Addgene_202555

Type: Plasmid

Proper Citation

RRID:Addgene_202555

Plasmid Information

URL: <http://www.addgene.org/202555>

Proper Citation: RRID:Addgene_202555

Insert Name: CRISPRi single guide RNA sequence against 5'-UTR of rat synaptotagmin-1 (Syt1) gene (insert 5' - CACCAGTACTCGCGTGCCTCGCACCGG)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37226896](#)

Vector Backbone Description: Backbone Marker:Dr Konstantin Kogan; Backbone Size:14900; Vector Backbone:pLV-hUV6-sgRNA-dCas9-KRAB-TagBFP; Vector Types:Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pLV-RnSyt1-sgRNA2-dCas9-KRAB-TagBFP2 (identifier AAAA-0246)

Record Creation Time: 20241213T120612+0000

Record Last Update: 20260815T083129+0000

Ratings and Alerts

No rating or validation information has been found for pLV-RnSyt1-sgRNA2-dCas9-KRAB-TagBFP2 (identifier AAAA-0246).

No alerts have been found for pLV-RnSyt1-sgRNA2-dCas9-KRAB-TagBFP2 (identifier AAAA-0246).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.