

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pLV-RnSyt1-sgRNA3-dCas9-KRAB-TagBFP2 (Identifier AAAA-0247)

RRID:Addgene\_202556

Type: Plasmid

### Proper Citation

RRID:Addgene\_202556

### Plasmid Information

**URL:** <http://www.addgene.org/202556>

**Proper Citation:** RRID:Addgene\_202556

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

**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-sgRNA3-dCas9-KRAB-TagBFP2 (Identifier AAAA-0247)

**Record Creation Time:** 20241213T120612+0000

**Record Last Update:** 20260815T083129+0000

### Ratings and Alerts

No rating or validation information has been found for pLV-RnSyt1-sgRNA3-dCas9-KRAB-TagBFP2 (Identifier AAAA-0247).

No alerts have been found for pLV-RnSyt1-sgRNA3-dCas9-KRAB-TagBFP2 (Identifier AAAA-0247).

### Data and Source Information

**Source:** [Addgene](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.