

# Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

## Grin1 gRNA#1

RRID:Addgene\_169789

Type: Plasmid

### Proper Citation

RRID:Addgene\_169789

### Plasmid Information

**URL:** <http://www.addgene.org/169789>

**Proper Citation:** RRID:Addgene\_169789

**Insert Name:** Grin1

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:34161760](#)

**Vector Backbone Description:** Vector Backbone:gRNA backbone; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** Grin1 gRNA#1

**Record Creation Time:** 20220422T221950+0000

**Record Last Update:** 20260905T075152+0000

### Ratings and Alerts

No rating or validation information has been found for Grin1 gRNA#1.

No alerts have been found for Grin1 gRNA#1.

### 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 [kravitz2](#) .

Fujimoto S, et al. (2023) Activity-dependent local protection and lateral inhibition control synaptic competition in developing mitral cells in mice. *Developmental cell*, 58(14), 1221.