

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## Zebrafish-gRNA-0006

RRID:Addgene\_42246

Type: Plasmid

### Proper Citation

RRID:Addgene\_42246

### Plasmid Information

**URL:** <http://www.addgene.org/42246>

**Proper Citation:** RRID:Addgene\_42246

**Insert Name:** gRNA-rgs4

**Organism:** Danio rerio

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:23360964](#)

**Vector Backbone Description:** Backbone Marker:Joung lab (Addgene plasmid# 42250); Backbone Size:2147; Vector Backbone:DR274; Vector Types:CRISPR, zebrafish expression; Bacterial Resistance:Kanamycin

**Comments:** Target site: GGAGAAGGTGAAGGACACTG Guide RNA sequence: TAATACGACTCACTATAGGAGAAGGTGAAGGACACTGGTTTTAGAGCTAGAAATAGCAAGTTAAATAAGGCTAGTCCGTTATCAACTTGAAAAAGTGGCACCGAGTCGGTGCTTTTAAA

**Plasmid Name:** Zebrafish-gRNA-0006

**Record Creation Time:** 20220422T222218+0000

**Record Last Update:** 20260725T074659+0000

### Ratings and Alerts

No rating or validation information has been found for Zebrafish-gRNA-0006.

No alerts have been found for Zebrafish-gRNA-0006.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.