

Resource Summary Report

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

Zebrafish-gRNA-0009

RRID:Addgene_42249

Type: Plasmid

Proper Citation

RRID:Addgene_42249

Plasmid Information

URL: <http://www.addgene.org/42249>

Proper Citation: RRID:Addgene_42249

Insert Name: gRNA-tph1a

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: GGGAAAACACAACCGCAGCC Guide RNA sequence: TAATACGACTCACTATAGGGAAAACACAACCGCAGCCGTTTTAGAGCTAGAAATAGCAAGTTAAAATAAGGCTAGTCCGTTATCAACTTGAAAAAGTGGCACCGAGTCGGTGCTTTTAAA

Plasmid Name: Zebrafish-gRNA-0009

Record Creation Time: 20220422T222218+0000

Record Last Update: 20260815T081452+0000

Ratings and Alerts

No rating or validation information has been found for Zebrafish-gRNA-0009.

No alerts have been found for Zebrafish-gRNA-0009.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.