

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

DR274-eGFP sgRNA

RRID:Addgene_61051

Type: Plasmid

Proper Citation

RRID:Addgene_61051

Plasmid Information

URL: <http://www.addgene.org/61051>

Proper Citation: RRID:Addgene_61051

Insert Name: EGFP sgRNA

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24179142](#)

Vector Backbone Description: Backbone Marker:Joung Lab, Addgene plasmid # 42250;
Vector Backbone:DR274; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

Comments: eGFP sgRNA = GGCGAGGGCGATGCCACCTA

Plasmid Name: DR274-eGFP sgRNA

Record Creation Time: 20220422T222350+0000

Record Last Update: 20260725T074930+0000

Ratings and Alerts

No rating or validation information has been found for DR274-eGFP sgRNA.

No alerts have been found for DR274-eGFP sgRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Shao GJ, et al. (2023) DUSP2 deletion with CRISPR/Cas9 promotes Mauthner cell axonal regeneration at the early stage of zebrafish. *Neural regeneration research*, 18(3), 577.

Chen M, et al. (2019) In vivo imaging of evoked calcium responses indicates the intrinsic axonal regenerative capacity of zebrafish. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(6), 7721.

Dehler CE, et al. (2016) Development of an Efficient Genome Editing Method by CRISPR/Cas9 in a Fish Cell Line. *Marine biotechnology (New York, N.Y.)*, 18(4), 449.