

Resource Summary Report

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

[ptia1l-hsp-GFP](#)

RRID:Addgene_177837

Type: Plasmid

Proper Citation

RRID:Addgene_177837

Plasmid Information

URL: <http://www.addgene.org/177837>

Proper Citation: RRID:Addgene_177837

Insert Name: tia1l-sgRNA target site-hsp70-EGFP

Organism: Danio rerio

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:36050398](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3931; Vector Backbone:pCR2.1-TOPO; Vector Types:CRISPR; Bacterial Resistance:Ampicillin and Kanamycin

Comments: The tia1l sgRNA was designed and published by Hwang et al., 2013, Nature Biotechnology: <https://pubmed.ncbi.nlm.nih.gov/23360964/>. The strategy is based on a method described by Lackner et al. 2015, Nature Communications: <https://pubmed.ncbi.nlm.nih.gov/26674669/>.

Plasmid Name: ptia1l-hsp-GFP

Record Creation Time: 20220904T080218+0000

Record Last Update: 20260815T082340+0000

Ratings and Alerts

No rating or validation information has been found for ptia1l-hsp-GFP.

No alerts have been found for ptia1l-hsp-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.