

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pTol2-hsp70l:Cas9-t2A-GFP, 5xU6:sgRNA

RRID:Addgene_108871

Type: Plasmid

Proper Citation

RRID:Addgene_108871

Plasmid Information

URL: <http://www.addgene.org/108871>

Proper Citation: RRID:Addgene_108871

Insert Name: 5xU6:sgRNA

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29608178](#)

Vector Backbone Description: Backbone Size:5853; Vector Backbone:Tol2; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pTol2-hsp70l:Cas9-t2A-GFP, 5xU6:sgRNA

Record Creation Time: 20220422T221528+0000

Record Last Update: 20260815T080124+0000

Ratings and Alerts

No rating or validation information has been found for pTol2-hsp70l:Cas9-t2A-GFP, 5xU6:sgRNA.

No alerts have been found for pTol2-hsp70l:Cas9-t2A-GFP, 5xU6:sgRNA.

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 [RRID](#) .

Peng Z, et al. (2025) Somites are a source of nephron progenitors in zebrafish. Nature communications, 16(1), 6914.