

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

p5E-nos2 promoter_L4-R1

RRID:Addgene_226796

Type: Plasmid

Proper Citation

RRID:Addgene_226796

Plasmid Information

URL: <http://www.addgene.org/226796>

Proper Citation: RRID:Addgene_226796

Insert Name: nanos2

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Nathan Lawson; Backbone Size:2810; Vector Backbone:p5E-MCS; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Cloned by Maya Pahima. The putative zebrafish nos2 promoter was cloned from zebrafish ovary gDNA from a region directly upstream of the nos2 coding sequence with the following primers: 3'-ACTGGCCTAAAGGGTGTCT-5' and 3'-CGTCCCTTGCCCTTAGTCTG-5'. The cloned amplicon was inserted into the pCR8 cloning vector using the TOPO™ TA Cloning Kit (Thermo Fisher, K250020) for stabilization and sequencing. Putative nos2 promoter region was excised from the TOPO vector using EcoRI and SmaI, treated with T4 polymerase, then inserted into SmaI-linearized p5E-MCS (Addgene, #26029).

Plasmid Name: p5E-nos2 promoter_L4-R1

Record Creation Time: 20260812T041431+0000

Record Last Update: 20260815T083626+0000

Ratings and Alerts

No rating or validation information has been found for p5E-nos2 promoter_L4-R1.

No alerts have been found for p5E-nos2 promoter_L4-R1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.