

Resource Summary Report

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

p3E-nanos2 3'utr_R2-R3

RRID:Addgene_226799

Type: Plasmid

Proper Citation

RRID:Addgene_226799

Plasmid Information

URL: <http://www.addgene.org/226799>

Proper Citation: RRID:Addgene_226799

Insert Name: nanos2

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2640; Vector Backbone:pDONR-P2R-P3; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Cloned by Maya Pahima. The putative zebrafish nos2 3'utr was cloned from zebrafish ovary gDNA using primers (3'-ATCAACCAATGCTGAATCTTTTATAAAAAATTGAA-5' and 3'-AAATAAAATATATCAGGAGGAAACAAATATATCAGG-5') and inserted into the pCR4 cloning vector using the TOPO™ TA Cloning Kit (Thermo Fisher, K457502) for stabilization and sequencing (pCR4-nos2,3'utr). To insert the nos2,3'utr sequence into a Gateway Cloning vector, the region was amplified with attB primers (3'-GGGGACAGCTTTCTTGACAAAGTGGTATATCAACCAATGCTGAATCTTTTATAAAAAATTGAA-5' and 3'-GGGGACAACCTTTGTATAATAAAGTTGTAAATAAAATATATCAGGAGGAAACAAATATATCAGG-5') and a BP reaction was performed with the Gateway BP Clonase II Enzyme mix (Invitrogen, 11789020) to recombine the amplicon into pDONR-P2R-P3 (Invitrogen, 12537-023) and produce p3E-nos2,3'utr.

Plasmid Name: p3E-nanos2 3'utr_R2-R3

Record Creation Time: 20260812T041431+0000

Record Last Update: 20260815T083626+0000

Ratings and Alerts

No rating or validation information has been found for p3E-nanos2 3'utr_R2-R3.

No alerts have been found for p3E-nanos2 3'utr_R2-R3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.