

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

miR-206-1/miR-133b promoter GFP

RRID:Addgene_20793

Type: Plasmid

Proper Citation

RRID:Addgene_20793

Plasmid Information

URL: <http://www.addgene.org/20793>

Proper Citation: RRID:Addgene_20793

Insert Name: mir-206-1/mir-133b

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19240133](#)

Vector Backbone Description: Backbone Marker:Bartel Lab; Backbone Size:0; Vector Backbone:pBSII SK+ modified to introduce GFP and more cloning sites; Vector Types:zebrafish expression; Bacterial Resistance:Ampicillin

Comments: For polycistronic mir-206-1/mir-133b, we were not able to identify the transcriptional start precisely by 5'-RACE due to the repetitive sequence in this region. Analyses of EST clones (BM259633, CF999541, CF348604, DR729161) mapped the approximate start of the mir-206-1/mir-133b primary transcript to 1.4 kb from the mir-206 hairpin. A 4.5-kb upstream fragment that includes ~0.9 kb of the primary transcript was amplified from genomic DNA using primers 3 and 4 (5'-CTGCCCCATTTAGACTCTTTCTTGACG-3' and 5'-CCAGAAGAACCCAGACGAAACCCAC-3'). The promoter fragment was fused to a GFP reporter gene. The miRNA promoter fusion was flanked by I-SceI meganuclease recognition sites to increase the efficiency of transgenesis. Please note that Addgene's sequencing results show some differences from the published sequence. The depositing lab is aware of the differences.

Plasmid Name: miR-206-1/miR-133b promoter GFP

Record Creation Time: 20220422T222053+0000

Record Last Update: 20260808T081404+0000

Ratings and Alerts

No rating or validation information has been found for miR-206-1/miR-133b promoter GFP.

No alerts have been found for miR-206-1/miR-133b promoter GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.