

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

TAL3138

RRID:Addgene_41312

Type: Plasmid

Proper Citation

RRID:Addgene_41312

Plasmid Information

URL: <http://www.addgene.org/41312>

Proper Citation: RRID:Addgene_41312

Insert Name: ZebrafishCommunity-per2-Left

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21822241](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid #32285; Backbone Size:6447; Vector Backbone:JDS70; Vector Types:Mammalian Expression, T7; Bacterial Resistance:Ampicillin

Comments: Target binding site: TCAGCACTACTGGTGTCA It is strongly recommended that users perform a diagnostic digest to verify this plasmid prior to use. For example, a double digest of the plasmid with BamHI and KpnI should result in two bands at 2.3kb and 5.8kb.

Plasmid Name: TAL3138

Record Creation Time: 20220422T222214+0000

Record Last Update: 20260815T081444+0000

Ratings and Alerts

No rating or validation information has been found for TAL3138.

No alerts have been found for TAL3138.

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 [NIF](#) .

Ruggiero G, et al. (2021) Period 2: A Regulator of Multiple Tissue-Specific Circadian Functions. Frontiers in molecular neuroscience, 14, 718387.