

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

TAL3139

RRID:Addgene_41313

Type: Plasmid

Proper Citation

RRID:Addgene_41313

Plasmid Information

URL: <http://www.addgene.org/41313>

Proper Citation: RRID:Addgene_41313

Insert Name: ZebrafishCommunity-per2-Right

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21822241](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid #32287; Backbone Size:6447; Vector Backbone:JDS71; Vector Types:Mammalian Expression, T7; Bacterial Resistance:Ampicillin

Comments: Target binding site: TGAAAATCACAAATTACC 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: TAL3139

Record Creation Time: 20220422T222214+0000

Record Last Update: 20260815T081444+0000

Ratings and Alerts

No rating or validation information has been found for TAL3139.

No alerts have been found for TAL3139.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Keum S, et al. (2025) Targeting dual-specificity phosphatase 23 to overcome chemoresistance and stem cell-like behavior in non-small cell lung cancer cells. Scientific reports, 15(1), 40770.

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