

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

TAL3246

RRID:Addgene_42709

Type: Plasmid

Proper Citation

RRID:Addgene_42709

Plasmid Information

URL: <http://www.addgene.org/42709>

Proper Citation: RRID:Addgene_42709

Insert Name: ZebrafishCommunity-EMP2-left

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: TCAGGCAGTGCAGGCCAC 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: TAL3246

Record Creation Time: 20220422T222220+0000

Record Last Update: 20260902T045442+0000

Ratings and Alerts

No rating or validation information has been found for TAL3246.

No alerts have been found for TAL3246.

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](#) .

Wan X, et al. (2016) Loss of Epithelial Membrane Protein 2 Aggravates Podocyte Injury via Upregulation of Caveolin-1. Journal of the American Society of Nephrology : JASN, 27(4), 1066.