

# Resource Summary Report

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

## TAL3246

RRID:Addgene\_42709

Type: Plasmid

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### Proper Citation

RRID:Addgene\_42709

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### 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:** 20260815T081456+0000

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### Ratings and Alerts

No rating or validation information has been found for TAL3246.

No alerts have been found for TAL3246.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.