

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pDestTol2CG2--3.5ubb:plin2-tdtomato

RRID:Addgene_172534

Type: Plasmid

Proper Citation

RRID:Addgene_172534

Plasmid Information

URL: <http://www.addgene.org/172534>

Proper Citation: RRID:Addgene_172534

Insert Name: -3.5ubb:plin2-tdtomato

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34114952](#)

Vector Backbone Description: Backbone Size:7796; Vector Backbone:pDestTol2CG2; Vector Types;; Bacterial Resistance:Ampicillin

Comments: Please note that the Addgene verified sequence identified S80R, A81S, E144D, I148F, and R415H mutations in PLIN2-tdTomato. These mutations are not known to affect plasmid function.

Plasmid Name: pDestTol2CG2--3.5ubb:plin2-tdtomato

Relevant Mutation: S80R, A81S, E144D, I148F and R415H mutations observed in PLIN2-tdtomato.

Record Creation Time: 20220422T222001+0000

Record Last Update: 20260725T074251+0000

Ratings and Alerts

No rating or validation information has been found for pDestTol2CG2--3.5ubb:plin2-tdtomato.

No alerts have been found for pDestTol2CG2--3.5ubb:plin2-tdtomato.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.