

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 30, 2026

pCaShs-Tum

RRID:Addgene_37303

Type: Plasmid

Proper Citation

RRID:Addgene_37303

Plasmid Information

URL: <http://www.addgene.org/37303>

Proper Citation: RRID:Addgene_37303

Insert Name: hopTum-1

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7796812](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid# 37299; Vector Backbone:pCaShs-hopscotch; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Perrimon Lab plasmid #101 The pCaShs-Tum construct was generated by the replacement of a 220 bp SacII-BstEII fragment from pCaShs-hop (Addgene plasmid# 37299) with the same fragment of PCR-generated DNA from hopTum-1 hemizygous flies. This mutation is a G to A transversion at nucleotide 1641 resulting in the substitution of a Glu for a Gly at amino acid 341.

Plasmid Name: pCaShs-Tum

Relevant Mutation: Tul-I mutation is a G to A transversion at nucleotide 1641 resulting in the substitution of a Glu for a Gly at amino acid 341

Record Creation Time: 20220422T222158+0000

Record Last Update: 20260829T080438+0000

Ratings and Alerts

No rating or validation information has been found for pCaShs-Tum.

No alerts have been found for pCaShs-Tum.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.