

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pBSHSP:FLP;CMV:tdTomato-SceI

RRID:Addgene_30523

Type: Plasmid

Proper Citation

RRID:Addgene_30523

Plasmid Information

URL: <http://www.addgene.org/30523>

Proper Citation: RRID:Addgene_30523

Insert Name: FLP recombinase tdTomato

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19266305](#)

Vector Backbone Description: Backbone Marker:Genbank DQ836146; Backbone Size:3007; Vector Backbone:I-SceI-pBSII-SK+; Vector Types:Flp/FRT, heat shock inducible, I-SceI Megabase vector; Bacterial Resistance:Ampicillin

Comments: FLP driven by *Xenopus laevis* heat shock 70 (hsp 70) promoter with CMV driven tdTomato, both in I-SceI megabase vector Please note that there are some discrepancies between Addgene's quality control sequence and the assembled sequence from the depositor, including a H415R mutation in the downstream dimer component of tdTomato. This mutation may impact tdTomato expression.

Plasmid Name: pBSHSP:FLP;CMV:tdTomato-SceI

Relevant Mutation: R415H

Record Creation Time: 20220422T222133+0000

Record Last Update: 20260815T081329+0000

Ratings and Alerts

No rating or validation information has been found for pBSHSP:FLP;CMV:tdTomato-SceI.

No alerts have been found for pBSPHSP:FLP;CMV:tdTomato-Scel.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.