

Resource Summary Report

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

EC71174

RRID:Addgene_154067

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/154067>

Proper Citation: RRID:Addgene_154067

Insert Name: HS Cre recombinase

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33072173](#)

Vector Backbone Description: Backbone Marker:ENSA; Backbone Size:4834; Vector Backbone:EC15027; Vector Types:Bacterial Expression, Plant Expression, Cre/Lox, Synthetic Biology, Golden Gate; Bacterial Resistance:Kanamycin

Plasmid Name: EC71174

Relevant Mutation: The Arabidopsis thaliana U5 small nuclear ribonucleoprotein component intron from pICSL80006 (TSL SynBio) is inserted at 254bp in the Cre recombinase. BsaI, Esp3I and BpiI restriction sites were removed using synonymous changes.

Record Creation Time: 20220422T221844+0000

Record Last Update: 20260815T080745+0000

Ratings and Alerts

No rating or validation information has been found for EC71174.

No alerts have been found for EC71174.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.