

Resource Summary Report

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

EC71171

RRID:Addgene_154069

Type: Plasmid

Proper Citation

RRID:Addgene_154069

Plasmid Information

URL: <http://www.addgene.org/154069>

Proper Citation: RRID:Addgene_154069

Insert Name: CRE_U5intron

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:33072173](#)

Vector Backbone Description: Backbone Marker:Sylvestre Marillonnet/ TSL SynBio; Backbone Size:2221; Vector Backbone:pICH41308; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Plasmid Name: EC71171

Relevant Mutation: All BsaI, Esp3I and BPiI restriction sites were removed using synonymous changes. Cre Recombinase was modified by the inclusion of the Arabidopsis thaliana ribonucleoprotein U5 intron at 254bp.

Record Creation Time: 20220422T221844+0000

Record Last Update: 20260725T074034+0000

Ratings and Alerts

No rating or validation information has been found for EC71171.

No alerts have been found for EC71171.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.