

Resource Summary Report

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

vYM133_PB-pEF-osTIR1-T2A-iaaH-T2A-mGFPmut3-mAID-iCasp9-T2A-mCh-AID-BlastR

RRID:Addgene_160046

Type: Plasmid

Proper Citation

RRID:Addgene_160046

Plasmid Information

URL: <http://www.addgene.org/160046>

Proper Citation: RRID:Addgene_160046

Insert Name: osTIR1

Organism: Oryza Sativa (Asian rice)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35235768](#)

Vector Backbone Description: Backbone Marker:SYSTEM BIOSCIENCES; Vector Backbone:PiggyBac; Vector Types:Mammalian Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: osTIR1 is cloned from #72834 mAID is cloned from #72827 iCasp9 is cloned from #15567

Plasmid Name: vYM133_PB-pEF-osTIR1-T2A-iaaH-T2A-mGFPmut3-mAID-iCasp9-T2A-mCh-AID-BlastR

Record Creation Time: 20220422T221906+0000

Record Last Update: 20260815T080835+0000

Ratings and Alerts

No rating or validation information has been found for vYM133_PB-pEF-osTIR1-T2A-iaaH-T2A-mGFPmut3-mAID-iCasp9-T2A-mCh-AID-BlastR.

No alerts have been found for vYM133_PB-pEF-osTIR1-T2A-iaaH-T2A-mGFPmut3-mAID-iCasp9-T2A-mCh-AID-BlastR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#).

Ma Y, et al. (2022) Synthetic mammalian signaling circuits for robust cell population control. Cell, 185(6), 967.