

Resource Summary Report

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

[pAU003 - pTRE3G-Cterm_Nterm_switch_CTCF-mRuby2-CAGGS-rtta3G-Frt-PGK-PuroR-bpA-Frt TIGRE](#)

RRID:Addgene_156430

Type: Plasmid

Proper Citation

RRID:Addgene_156430

Plasmid Information

URL: <http://www.addgene.org/156430>

Proper Citation: RRID:Addgene_156430

Insert Name: CTCF, rtta3G, TetO3G

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33154377](#)

Vector Backbone Description: Vector Backbone:pAU003 - pTRE3G-Cterm_Nterm_switch_CTCF-mRuby2-CAGGS-rtta3G-Frt-PGK-PuroR-bpA-Frt TIGRE.; Vector Types:Mammalian Expression, Mouse Targeting; Bacterial Resistance:Ampicillin

Plasmid Name: pAU003 - pTRE3G-Cterm_Nterm_switch_CTCF-mRuby2-CAGGS-rtta3G-Frt-PGK-PuroR-bpA-Frt TIGRE

Relevant Mutation: Cterm_Nterm_switched

Record Creation Time: 20220422T221853+0000

Record Last Update: 20260815T080805+0000

Ratings and Alerts

No rating or validation information has been found for pAU003 - pTRE3G-Cterm_Nterm_switch_CTCF-mRuby2-CAGGS-rtta3G-Frt-PGK-PuroR-bpA-Frt TIGRE.

No alerts have been found for pAU003 - pTRE3G-Cterm_Nterm_switch_CTCF-mRuby2-CAGGS-rtta3G-Frt-PGK-PuroR-bpA-Frt TIGRE.

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](#) .

Terron HM, et al. (2023) A Dual-Function "TRE-Lox" System for Genetic Deletion or Reversible, Titratable, and Near-Complete Downregulation of Cathepsin D. International journal of molecular sciences, 24(7).