

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pTCO2-mTDGi.1

RRID:Addgene_149430

Type: Plasmid

Proper Citation

RRID:Addgene_149430

Plasmid Information

URL: <http://www.addgene.org/149430>

Proper Citation: RRID:Addgene_149430

Insert Name: Tdg

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33082936](#)

Vector Backbone Description: Backbone Marker:Primo Sch??r Lab; Backbone Size:13769; Vector Backbone:pTCO2 (Addgene Plasmid #149428); Vector Types:Mammalian Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: pTCO2-mTDGi.1

Relevant Mutation: N151A catalytic mutant, SNPs of Tdg gene in OLA/129 strain

Record Creation Time: 20220422T221829+0000

Record Last Update: 20260815T080714+0000

Ratings and Alerts

No rating or validation information has been found for pTCO2-mTDGi.1.

No alerts have been found for pTCO2-mTDGi.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.