

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pSpdCas9-hudTET1CD-T2A-mCherry(PX458)-SghuTSDR-5

RRID:Addgene_129045

Type: Plasmid

Proper Citation

RRID:Addgene_129045

Plasmid Information

URL: <http://www.addgene.org/129045>

Proper Citation: RRID:Addgene_129045

Insert Name: dCas9-hudTET1CD, SgRNA5 (huTSDR)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33488615](#)

Vector Backbone Description: Backbone Marker:Feng Zhang (Addgene plasmid # 48138); Vector Backbone:PX458 ; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pSpdCas9-hudTET1CD-T2A-mCherry(PX458)-SghuTSDR-5

Relevant Mutation: dCas9 (D10A;H840A), catalytic domain huTET1 inactive (H1671Y; D1673A)

Record Creation Time: 20220422T221718+0000

Record Last Update: 20260725T073756+0000

Ratings and Alerts

No rating or validation information has been found for pSpdCas9-hudTET1CD-T2A-mCherry(PX458)-SghuTSDR-5.

No alerts have been found for pSpdCas9-hudTET1CD-T2A-mCherry(PX458)-SghuTSDR-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.