

# Resource Summary Report

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

## pSpdCas9-hudTET1CD-T2A-mCherry(PX458)-SghuTSDR-7

RRID:Addgene\_129047

Type: Plasmid

### Proper Citation

RRID:Addgene\_129047

### Plasmid Information

**URL:** <http://www.addgene.org/129047>

**Proper Citation:** RRID:Addgene\_129047

**Insert Name:** dCas9-hudTET1CD, SgRNA7 (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-7

**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-7.

No alerts have been found for pSpdCas9-hudTET1CD-T2A-mCherry(PX458)-SghuTSDR-7.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.