# Resource Summary Report

Generated by RRID on Aug 17, 2026

## pCAG-NLS-HA-Dre

RRID:Addgene_51272
Type: Plasmid

### Proper Citation

RRID:Addgene_51272

### Plasmid Information

**URL:** http://www.addgene.org/51272

**Proper Citation:** RRID:Addgene_51272

**Insert Name:** Dre

**Bacterial Resistance:** Ampicillin

**Defining Citation:** PMID:24413561

**Vector Backbone Description:** Backbone Marker:CLONTECH; Backbone Size:4814; Vector Backbone:pDIRECT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** Please note that the complementary plasmid pCAG-Roxed-Cre (www.addgene.org/51273) must be ordered with pCAG-NLS-HA-Dre in order to successfully use the Co-Driver recombinase system as described in the associated publication.

**Plasmid Name:** pCAG-NLS-HA-Dre

**Record Creation Time:** 20220422T222302+0000

**Record Last Update:** 20260815T081612+0000

### Ratings and Alerts

No rating or validation information has been found for pCAG-NLS-HA-Dre.

No alerts have been found for pCAG-NLS-HA-Dre.

### Data and Source Information

**Source:** Addgene

## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID .

Xie C, et al. (2025) Efficient site-specific recombination by self-activating split-Dre recombinase in mammalian cells and E. coli. Journal of biological engineering, 19(1), 79.

Nickl P, et al. (2024) Multistep allelic conversion in mouse pre-implantation embryos by AAV vectors. Scientific reports, 14(1), 20160.

Ma D, et al. (2023) Engineered PROTAC-CID Systems for Mammalian Inducible Gene Regulation. Journal of the American Chemical Society, 145(3), 1593.

Tabata H, et al. (2022) Erratic and blood vessel-guided migration of astrocyte progenitors in the cerebral cortex. Nature communications, 13(1), 6571.