

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## pB6-Csrp2-T2A-sfGFP-iCre-ERT2-FNF-DTA

RRID:Addgene\_140270

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_140270

---

### Plasmid Information

**URL:** <http://www.addgene.org/140270>

**Proper Citation:** RRID:Addgene\_140270

**Insert Name:** Csrp2

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Vector Backbone Description:** Backbone Marker:Hyung-song Nam, Capecchi laboratory; Vector Backbone:pDTA-4; Vector Types:Mammalian Expression, Mouse Targeting, Cre/Lox; Bacterial Resistance:Ampicillin

**Comments:** Linker between sfGFP and iCre-ERT2 is a mutated P2A sequence where 2 conserved amino acids are changed to Alanines. This mutated sequence does not skip. The sfGFP fluorescence from the sfGFP-iCre-ERT2 is dim, as described in Nam and Capecchi, 2020 (<https://doi.org/10.1186/s13064-020-00139-5>) and a Figshare page (<https://doi.org/10.6084/m9.figshare.13218437.v35>). Thus, the sfGFP fluorescence should be detectable only in cells in which the marker gene expression level is high. Homology arms subcloned by recombineering from a clone of RPCI-24 C57BL/6J mouse genomic DNA library. Please make sure the plasmid DNA preparation is pure by gel electrophoresis before linearizing for an electroporation. Please note there are a few ambiguous bases in Addgene's NGS result. This is due to repetitive T-A regions. Depositor confirms these bases do not affect plasmid function.

**Plasmid Name:** pB6-Csrp2-T2A-sfGFP-iCre-ERT2-FNF-DTA

**Record Creation Time:** 20220422T221810+0000

**Record Last Update:** 20260905T074853+0000

---

### Ratings and Alerts

No rating or validation information has been found for pB6-Csrp2-T2A-sfGFP-iCre-ERT2-FNF-DTA.

No alerts have been found for pB6-Csrp2-T2A-sfGFP-iCre-ERT2-FNF-DTA.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.