

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pTLR repair vector

RRID:Addgene\_64322

Type: Plasmid

### Proper Citation

RRID:Addgene\_64322

### Plasmid Information

**URL:** <http://www.addgene.org/64322>

**Proper Citation:** RRID:Addgene\_64322

**Insert Name:** Venus

**Organism:** Aequorea victoria

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:25803306](#)

**Vector Backbone Description:** Vector Backbone:Bluescript; Vector Types:Artificial targeting vector; Bacterial Resistance:Ampicillin

**Plasmid Name:** pTLR repair vector

**Relevant Mutation:** see publication for details

**Record Creation Time:** 20220422T222408+0000

**Record Last Update:** 20260815T081810+0000

### Ratings and Alerts

No rating or validation information has been found for pTLR repair vector.

No alerts have been found for pTLR repair vector.

### Data and Source Information

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

## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Verma N, et al. (2024) Genome scale CRISPR screens identify actin capping proteins as key modulators of therapeutic responses to radiation and immunotherapy. bioRxiv : the preprint server for biology.

Zhao B, et al. (2022) Bacterial Retrons Enable Precise Gene Editing in Human Cells. The CRISPR journal, 5(1), 31.

Bashir S, et al. (2020) Enhancement of CRISPR-Cas9 induced precise gene editing by targeting histone H2A-K15 ubiquitination. BMC biotechnology, 20(1), 57.

Tran NT, et al. (2019) Enhancement of Precise Gene Editing by the Association of Cas9 With Homologous Recombination Factors. Frontiers in genetics, 10, 365.

Xiang X, et al. (2019) LION: a simple and rapid method to achieve CRISPR gene editing. Cellular and molecular life sciences : CMLS, 76(13), 2633.

Jayavaradhan R, et al. (2019) CRISPR-Cas9 fusion to dominant-negative 53BP1 enhances HDR and inhibits NHEJ specifically at Cas9 target sites. Nature communications, 10(1), 2866.