

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## pLX304\_zeo\_mmFbxw7\_R505C

RRID:Addgene\_160104

Type: Plasmid

### Proper Citation

RRID:Addgene\_160104

### Plasmid Information

**URL:** <http://www.addgene.org/160104>

**Proper Citation:** RRID:Addgene\_160104

**Insert Name:** Fbxw7 alpha R505C

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:32371478](#)

**Vector Backbone Description:** Vector Backbone:pLX304 backbone; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pLX304\_zeo\_mmFbxw7\_R505C

**Relevant Mutation:** R505C

**Record Creation Time:** 20220422T221906+0000

**Record Last Update:** 20260815T080836+0000

### Ratings and Alerts

No rating or validation information has been found for pLX304\_zeo\_mmFbxw7\_R505C.

No alerts have been found for pLX304\_zeo\_mmFbxw7\_R505C.

### Data and Source Information

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

## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bengoechea-Alonso MT, et al. (2022) Loss of the Fbw7 tumor suppressor rewires cholesterol metabolism in cancer cells leading to activation of the PI3K-AKT signalling axis. *Frontiers in oncology*, 12, 990672.