

# Resource Summary Report

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

## [pX330A-1x4](#)

RRID:Addgene\_58768

Type: Plasmid

### Proper Citation

RRID:Addgene\_58768

### Plasmid Information

**URL:** <http://www.addgene.org/58768>

**Proper Citation:** RRID:Addgene\_58768

**Insert Name:** humanized S. pyogenes Cas9 nuclease

**Organism:** S. pyogenes

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:24954249](#)

**Vector Backbone Description:** Vector Backbone:pUC ori vector; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** pX330A-1x4

**Record Creation Time:** 20220422T222340+0000

**Record Last Update:** 20260815T081718+0000

### Ratings and Alerts

No rating or validation information has been found for pX330A-1x4.

No alerts have been found for pX330A-1x4.

### Data and Source Information

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

### Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Pannhorst K, et al. (2023) The non-classical major histocompatibility complex II protein SLA-DM is crucial for African swine fever virus replication. Scientific reports, 13(1), 10342.

Guo CJ, et al. (2020) Distinct Processing of lncRNAs Contributes to Non-conserved Functions in Stem Cells. Cell, 181(3), 621.