

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

px459 EQR

RRID:Addgene_101732

Type: Plasmid

Proper Citation

RRID:Addgene_101732

Plasmid Information

URL: <http://www.addgene.org/101732>

Proper Citation: RRID:Addgene_101732

Insert Name: SpCas9 EQR

Organism: S pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29804665](#)

Vector Backbone Description: Vector Backbone:px459 v2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Cas9 EQR sequence cloned from Addgene Plasmid #65772 cloned into px459 Addgene plasmid #62988

Plasmid Name: px459 EQR

Relevant Mutation: VQR

Record Creation Time: 20220422T221454+0000

Record Last Update: 20260919T090403+0000

Ratings and Alerts

No rating or validation information has been found for px459 EQR.

No alerts have been found for px459 EQR.

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 [NIF](#) .

Tang J, et al. (2025) CD44 identified as a diagnostic biomarker for highly malignant CA19-9 negative pancreatic cancer. Cancer letters, 622, 217713.

Stevens DA, et al. (2022) Antiviral function and viral antagonism of the rapidly evolving dynein activating adaptor NINL. eLife, 11.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.

Lambrus BG, et al. (2018) Applying the auxin-inducible degradation system for rapid protein depletion in mammalian cells. Methods in cell biology, 144, 107.