

Resource Summary Report

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

pWS158

RRID:Addgene_90517

Type: Plasmid

Proper Citation

RRID:Addgene_90517

Plasmid Information

URL: <http://www.addgene.org/90517>

Proper Citation: RRID:Addgene_90517

Insert Name: Cas9

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:3831; Vector Backbone:2 micron; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: For more information see <https://benchling.com/pub/ellis-crispr-tools>

Plasmid Name: pWS158

Record Creation Time: 20220422T222613+0000

Record Last Update: 20260815T082207+0000

Ratings and Alerts

No rating or validation information has been found for pWS158.

No alerts have been found for pWS158.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhao Y, et al. (2026) 2'-O-Methylation maintains ribosome structural and translation integrity. *Molecular cell*, 86(8), 1495.

Sun Y, et al. (2025) Structure of human mitochondrial pyruvate carrier MPC1 and MPC2 complex. *Nature communications*, 16(1), 6700.

Sánchez-Adriá IE, et al. (2025) Sterol-Targeted Laboratory Evolution Allows the Isolation of Thermotolerant and Respiratory-Competent Clones of the Industrial Yeast *Saccharomyces cerevisiae*. *Microbial biotechnology*, 18(1), e70092.

Nowrouzi B, et al. (2022) Exploring optimal Taxol® CYP725A4 activity in *Saccharomyces cerevisiae*. *Microbial cell factories*, 21(1), 197.

Shaw WM, et al. (2019) Engineering a Model Cell for Rational Tuning of GPCR Signaling. *Cell*, 177(3), 782.