

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pWS082](#)

RRID:Addgene_90516

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/90516>

Proper Citation: RRID:Addgene_90516

Insert Name: Yeast sgRNA expression vector

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:1753; Vector Backbone:N/A; Vector Types:Yeast Expression, CRISPR, Yeast gap repair; Bacterial Resistance:Ampicillin

Comments: Refer to <https://benchling.com/pub/ellis-crispr-tools> for guidelines on how to use

Plasmid Name: pWS082

Record Creation Time: 20220422T222613+0000

Record Last Update: 20260815T082207+0000

Ratings and Alerts

No rating or validation information has been found for pWS082.

No alerts have been found for pWS082.

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](#) .

Liao PC, et al. (2025) Tom40 functions as a channel for protein retrotranslocation in the mitochondria-associated degradation (MAD) pathway. *Communications biology*, 8(1), 1122.

Vasyagin EA, et al. (2025) Virus-like Particles Formed by the Coat Protein of the Single-Stranded RNA Phage PQ465 as a Carrier for Antigen Presentation. *Molecules (Basel, Switzerland)*, 30(20).

Hoffmann SA, et al. (2024) Engineering stringent genetic biocontainment of yeast with a protein stability switch. *Nature communications*, 15(1), 1060.

Girbig M, et al. (2022) Architecture of the yeast Pol III pre-termination complex and pausing mechanism on poly(dT) termination signals. *Cell reports*, 40(10), 111316.

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.