

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pHS2](#)

RRID:Addgene_81037

Type: Plasmid

Proper Citation

RRID:Addgene_81037

Plasmid Information

URL: <http://www.addgene.org/81037>

Proper Citation: RRID:Addgene_81037

Insert Name: HYGMX

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:8690; Vector Backbone:pRS316; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: The plasmid contains HO sequence with its endogenous promoter. Can be used for mating type switch, diploidization. Please note the Addgene verified sequence differs from the original diagram map.

Plasmid Name: pHS2

Record Creation Time: 20220422T222528+0000

Record Last Update: 20260815T082043+0000

Ratings and Alerts

No rating or validation information has been found for pHS2.

No alerts have been found for pHS2.

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](#) .

Caudal E, et al. (2022) Loss-of-function mutation survey revealed that genes with background-dependent fitness are rare and functionally related in yeast. Proceedings of the National Academy of Sciences of the United States of America, 119(37), e2204206119.