

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 13, 2026

pHAGE-ESR1-Y537S

RRID:Addgene_116374

Type: Plasmid

Proper Citation

RRID:Addgene_116374

Plasmid Information

URL: <http://www.addgene.org/116374>

Proper Citation: RRID:Addgene_116374

Insert Name: ESR1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29533785](#)

Vector Backbone Description: Vector Backbone:pHAGE; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: pHAGE-ESR1-Y537S

Relevant Mutation: Y537S

Record Creation Time: 20220422T221609+0000

Record Last Update: 20260808T080526+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE-ESR1-Y537S.

No alerts have been found for pHAGE-ESR1-Y537S.

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 [PRECISE-TBI](#) .

Zhang S, et al. (2024) Resistance of estrogen receptor function to BET bromodomain inhibition is mediated by transcriptional coactivator cooperativity. bioRxiv : the preprint server for biology.

Li X, et al. (2022) YAP inhibits ER⁻ and ER⁺ breast cancer growth by disrupting a TEAD-ER⁻ signaling axis. Nature communications, 13(1), 3075.