

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pHAGE-ESR1-Y537C

RRID:Addgene_116372

Type: Plasmid

Proper Citation

RRID:Addgene_116372

Plasmid Information

URL: <http://www.addgene.org/116372>

Proper Citation: RRID:Addgene_116372

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-Y537C

Relevant Mutation: Y537C

Record Creation Time: 20220422T221609+0000

Record Last Update: 20260829T075231+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE-ESR1-Y537C.

No alerts have been found for pHAGE-ESR1-Y537C.

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](#) .

Bonechi F, et al. (2026) ESR1-Activating Mutations Confer Metabolic Vulnerabilities in ER+ Breast Cancer. Cancer research, 86(3), 679.