

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

LV-AR-C619Y

RRID:Addgene_171222

Type: Plasmid

Proper Citation

RRID:Addgene_171222

Plasmid Information

URL: <http://www.addgene.org/171222>

Proper Citation: RRID:Addgene_171222

Insert Name: AR-C619Y

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34911936](#)

Vector Backbone Description: Backbone Size:10000; Vector Backbone:Lenti-viral-Hygro; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The mutation occurs at the end of androgen receptor zinc finger 2 and this AR mutant is defective in transactivation but not nuclear import. Human androgen receptor reference: <https://pubmed.ncbi.nlm.nih.gov/18319300/> Please Note: This plasmid contains a 6x Gln deletion in the 23x Gln track and a 8x Gly deletion in the 23x Gly track in androgen receptor compared to the depositor's provided sequence. These differences are not known to affect the function of the protein.

Plasmid Name: LV-AR-C619Y

Relevant Mutation: AR-C619Y

Record Creation Time: 20220422T221955+0000

Record Last Update: 20260808T081223+0000

Ratings and Alerts

No rating or validation information has been found for LV-AR-C619Y.

No alerts have been found for LV-AR-C619Y.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.