

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

LV-AR-AAFF

RRID:Addgene_171218

Type: Plasmid

Proper Citation

RRID:Addgene_171218

Plasmid Information

URL: <http://www.addgene.org/171218>

Proper Citation: RRID:Addgene_171218

Insert Name: AR-AAFF

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 mutations occur on the androgen receptor KVFF motif in the P-box of the zinc finger 1 that make contact with DNA. AR mutants of the KVFF motif would lose activity to activate AR-mediated transcription. 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-AAFF

Relevant Mutation: AR-K580A-V581A

Record Creation Time: 20220422T221955+0000

Record Last Update: 20260808T081223+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.