

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pQE30-VRN1-R249E-R289E-R296E

RRID:Addgene_159532

Type: Plasmid

Proper Citation

RRID:Addgene_159532

Plasmid Information

URL: <http://www.addgene.org/159532>

Proper Citation: RRID:Addgene_159532

Insert Name: VERNALIZATION1

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23255593](#)

Vector Backbone Description: Backbone Marker:Qiagen; Backbone Size:3433; Vector Backbone:pQE30; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pQE30-VRN1-R249E-R289E-R296E

Relevant Mutation: Three charge reversal mutations, namely R249E R289E R296E

Record Creation Time: 20220422T221903+0000

Record Last Update: 20260815T080830+0000

Ratings and Alerts

No rating or validation information has been found for pQE30-VRN1-R249E-R289E-R296E.

No alerts have been found for pQE30-VRN1-R249E-R289E-R296E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.