

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

5mARF17 pGreenII0129

RRID:Addgene_12081

Type: Plasmid

Proper Citation

RRID:Addgene_12081

Plasmid Information

URL: <http://www.addgene.org/12081>

Proper Citation: RRID:Addgene_12081

Insert Name: 5mARF17

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:15829600](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pGreenII0129; Vector Types:Plant Expression, plant transformation via Agrobacterium; Bacterial Resistance:Kanamycin

Comments: See "sequence" for full insert sequence. See article for cloning details.

Plasmid Name: 5mARF17 pGreenII0129

Relevant Mutation: miR160-resistant version of ARF17 has five silent mutations within the miR160-complementary domain of an ARF17 genomic clone, thereby increasing the number of mismatches between miR160 and the ARF17 mRNA from one in wild type to six.

Record Creation Time: 20220422T221632+0000

Record Last Update: 20260815T080327+0000

Ratings and Alerts

No rating or validation information has been found for 5mARF17 pGreenII0129.

No alerts have been found for 5mARF17 pGreenII0129.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.