

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

UB13p::dsSPL10 v01 (SPL10-RNAi)

RRID:Addgene_27409

Type: Plasmid

Proper Citation

RRID:Addgene_27409

Plasmid Information

URL: <http://www.addgene.org/27409>

Proper Citation: RRID:Addgene_27409

Insert Name: SPL10 inverted

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21123653](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:UBI3pTpFSPGW-HYGv02; Vector Types:; Bacterial Resistance:Kanamycin

Comments: SPL10-RNAi constructs were generated by amplifying 0.6kb of the SPL10 CDS from cDNA prepared from inflorescence tissue total RNA isolated using TRIzol reagent (Invitrogen) and reverse-transcribed with oligo(dT) primers using SuperScript III Reverse Transcriptase (Invitrogen). The resulting amplicons were then cloned into pCR8/GW-TOPO (Invitrogen) and then recombined with UBI3p::pFSPGW-HYGv02 to create an inverted repeat of the SPL10 cDNA fragment under the control of the UBI3 promoter. For details regarding the UBI3p::pFSPGW-HYGv02 vector, please see the article.

Plasmid Name: UB13p::dsSPL10 v01 (SPL10-RNAi)

Record Creation Time: 20220422T222123+0000

Record Last Update: 20260815T081302+0000

Ratings and Alerts

No rating or validation information has been found for UB13p::dsSPL10 v01 (SPL10-RNAi).

No alerts have been found for UB13p::dsSPL10 v01 (SPL10-RNAi).

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 [dkNET](#) .

Zhou Q, et al. (2021) MicroRNA-513c-5p is involved in the pathogenesis of preeclampsia by regulating of low-density lipoprotein receptor-associated protein 6. BMC pregnancy and childbirth, 21(1), 837.