

# Resource Summary Report

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

## 6mSPL11F15R14::pBIB-BAS (6mSPL11)

RRID:Addgene\_27387

Type: Plasmid

### Proper Citation

RRID:Addgene\_27387

### Plasmid Information

**URL:** <http://www.addgene.org/27387>

**Proper Citation:** RRID:Addgene\_27387

**Insert Name:** SPL11 mutant

**Organism:** Arabidopsis thaliana

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:21123653](#)

**Vector Backbone Description:** Backbone Size:0; Vector Backbone:pBIB-KAN-GW; Vector Types:used to create transgenic lines; Bacterial Resistance:Kanamycin

**Comments:** Created by cloning 5.5-kb (including 2.7 kb upstream of CDS, CDS, and 1.3 kb downstream from CDS) genomic fragment in pENTR/D-TOPO (Invitrogen). The Quick-Change Lightning Site-Directed Mutagenesis kit (Stratagene) was used on the resulting plasmids to disrupt miR156-binding sites (primers 5'-AATCTCAAGATATCCACCGTGCACTGTCATTGCTCTCAACCTCTTCGGATCCCCTGG-3' and 5'-CCAGGGGATCCGAAGAGGTTGAGAGCAATGACAGTGACGGTGGATATCTTGAGATT-3'). This plasmid was recombined with pBIB-KAN-GW using LR clonase (Invitrogen).

**Plasmid Name:** 6mSPL11F15R14::pBIB-BAS (6mSPL11)

**Relevant Mutation:** miR156 target sites of SPL11 mutated

**Record Creation Time:** 20220422T222123+0000

**Record Last Update:** 20260815T081302+0000

### Ratings and Alerts

No rating or validation information has been found for 6mSPL11F15R14::pBIB-BAS (6mSPL11).

No alerts have been found for 6mSPL11F15R14::pBIB-BAS (6mSPL11).

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.