

S6 Table: Phenotypic characterization of the p35S-SiMeGI *N. tabacum* transformed lines.

T1 Line ID	introduced construct	feminization ^a	narrow leaves ^b	dwarfisms ^c	transgene expression in flowers
Nita-p35S-SiMeGI-1	pGWB2-SiMeGI	—	—	+	+
Nita-p35S-SiMeGI-2	pGWB2-SiMeGI	—	—	+	+
Nita-p35S-SiMeGI-3	pGWB2-SiMeGI	—	—	—	—
Nita-p35S-SiMeGI-4	pGWB2-SiMeGI	—	—	—	+
Nita-p35S-SiMeGI-5	pGWB2-SiMeGI	—	—	+	+
Nita-p35S-SiMeGI-6	pGWB2-SiMeGI	—	—	+	+
Nita-p35S-SiMeGI-7	pGWB2-SiMeGI	—	—	—	+
Nita-p35S-SiMeGI-8	pGWB2-SiMeGI	—	—	—	+
Nita-p35S-SiMeGI-9	pGWB2-SiMeGI	—	—	—	+
Nita-p35S-SiMeGI-10	pGWB2-SiMeGI	—	—	—	+
Nita-p35S-SiMeGI-11	pGWB2-SiMeGI	—	—	—	+
Nita-p35S-SiMeGI-12	pGWB2-SiMeGI	—	—	+	+
Nita-p35S-SiMeGI-13	pGWB2-SiMeGI	—	—	—	+
Nita-p35S-SiMeGI-14	pGWB2-SiMeGI	—	—	+	+
Nita-p35S-SiMeGI-15	pGWB2-SiMeGI	—	—	—	+
Nita-p35S-SiMeGI-16	pGWB2-SiMeGI	—	—	—	+
Nita-p35S-SiMeGI-17	pGWB2-SiMeGI	—	—	—	—
Nita-p35S-SiMeGI-18	pGWB2-SiMeGI	—	—	+	+
Nita-p35S-SiMeGI-19	pGWB2-SiMeGI	—	—	+	+
Nita-p35S-SiMeGI-20	pGWB2-SiMeGI	—	—	+	+

^a “+” indicates feminization.

^b “+” indicates narrow leaves, as shown in Figure 5.

^c “+” indicates semi-dwarf phenotype, as shown in Figure 5.