

S5 Table: Phenotypic characterization of the p35S-*MeG1* *N. tabacum* transformed lines.

T1 Line ID	introduced construct	feminization ^a	narrow leaves ^b	dwarfisms ^c	transgene expression in flowers
Nita-p35S-MeG1-1	pGWB2-MeG1	no flowers	++	++	+
Nita-p35S-MeG1-2	pGWB2-MeG1	—	—	—	+
Nita-p35S-MeG1-3	pGWB2-MeG1	+	+	—	+
Nita-p35S-MeG1-4	pGWB2-MeG1	+	+	+	+
Nita-p35S-MeG1-5	pGWB2-MeG1	+	—	—	+
Nita-p35S-MeG1-6	pGWB2-MeG1	+	+	—	+
Nita-p35S-MeG1-7	pGWB2-MeG1	+	+	+	+
Nita-p35S-MeG1-8	pGWB2-MeG1	—	—	—	+
Nita-p35S-MeG1-9	pGWB2-MeG1	+	—	—	+
Nita-p35S-MeG1-10	pGWB2-MeG1	—	—	—	—
Nita-p35S-MeG1-11	pGWB2-MeG1	—	+	—	+
Nita-p35S-MeG1-12	pGWB2-MeG1	no flowers	++	++	+
Nita-p35S-MeG1-13	pGWB2-MeG1	—	+	—	+
Nita-p35S-MeG1-14	pGWB2-MeG1	+	—	—	+
Nita-p35S-MeG1-15	pGWB2-MeG1	+	—	—	+
Nita-p35S-MeG1-16	pGWB2-MeG1	+	—	—	+
Nita-p35S-MeG1-17	pGWB2-MeG1	+	+	+	+
Nita-p35S-MeG1-18	pGWB2-MeG1	no flowers	++	++	+
Nita-p35S-MeG1-19	pGWB2-MeG1	+	+	+	+
Nita-p35S-MeG1-20	pGWB2-MeG1	—	+	+	+
Nita-p35S-MeG1-21	pGWB2-MeG1	—	—	—	+
Nita-p35S-MeG1-22	pGWB2-MeG1	+	++	+	+
Nita-p35S-MeG1-23	pGWB2-MeG1	+	++	+	+

^a “+” indicates feminization.

^b “+” indicates narrow leaves, as shown in Figure 5a and Figure S7.

^c “+” and “++” indicate semi-dwarfing and dwarfing phenotypes, respectively, as shown in Figure 5a.