

Table S9. Primers for Gisela 6 transformation

Task	Target	ID	Primer pair (5'-3') ¹	Size (bp)
Cloning	<i>KNOPE1</i>	DQ358050	Fw: <u>GTCTAGAG</u> TTTGGCTTCACTTCCTCGC	1508
			Bw: <u>GCTCGAGG</u> CAGTTTGCTTGTCTTTTGG	
Transgene detection	<i>35S:KNOPE1:tNOS</i>	-	Fw: CGACAGTGGTCCCAAAGATG	2001
			Bw: GCGCGATAATTTATCCTAG	
Expression	<i>KNOPE1</i>	DQ358050	Fw: GTTGGCTTCACTTCCTCGC	326
			Bw: GCTTGCCCTCCCATAGTTGCC	
	<i>PpRPII</i>	ppa008812m ^a	Fw: GGTCAAAATCCGTGAAATGCG	191
			Bw: GGATGAGTCCGAGCCTGTGGG	

¹, Restriction sites used for *KNOPE1* cloning into the pBA002 vector are underlined: thin line, XbaI; bold line, XhoI.