

Table S1. Primers used in this paper:

Purpose	Primer Name	Primer Sequence (5' > 3')	Note
Genotyping			
<i>sim</i>	SIM_1007for	GGATTTATTTCTATCATCGCTTATCTTTC (29bp)	cut with Bgl II
	sim1 dCAPs	GCTGGTGGGAAATCAAGATGGGcTgATgTTGTATTA	
<i>smr1-1</i>	smr1_1365_for	ATTCAATTTCCCAACACCCATCAAGA	
	smr1_1890_rev	TCAATTTACAACATCGACCCCTCCAT	
	LBb1	GCGTGGACCGCTTGCTGCAACT-3	
Complementation			
SMR1	genomicSMR1-	CACCCTCTACGTGGCATGTCCAAAATATGTC	
	genomicSMR1-R1	TACCACCCATTGCTCATGAAGCAAG	
Probe for Northern blotting			
SIM	SIM1-1f	TGACGTCATTGTCCAAGTATGAG	
	SIM1-1r	CATGTGCCTCTCGCTGGAAA	
SMR1	smr1_1365_for	ATTCAATTTCCCAACACCCATCAAGA	
	smr1_1890_rev	TCAATTTACAACATCGACCCCTCCAT	
Primers for qRT-PCR			
SIM	qSIM1F	CCTTCCACACCGTCGTCTC	
	qSIM1R	CACCGTGATAGCCGTCGT	
SMR1	qSMR1F	ACGGCGGCTCTGATGATC	
	qSMR1R	CTCCGCCGTTTAGCCGTA	
PP2AA3	qPDF2F	TAACGTGGCCAAAATGATGC	
	qPDF2R	GTTCTCCACAACCGCTTGGT	