

Table S1. Primer sets used in this work

Purpose	Primer name	Primer sequence (5' → 3')	
		Forward primer (F)	Reverse primer (R)
Genotyping	KG7770	CTAAGCGACTCAATGGCGAAATCATCAG	CAGCGATAACTTCTGGAGAAGGTTTAG
	KG7770_LB	GTAATTCCTTAATTCTCCGCTCATGATC	
	GK_302_F10	TTGTTTTGGTTTTGGTTTTGG	AGCTGTTAATTTGGCAGCATG
	LBpAC161	ATATTGACCATCATACTCATTGC	
Cloning	attB_IPT9	GGGGACAAGTTTGTACAAAAAAGCAGGCTA TGGTGATTGGCAGTGGCGT	GGGGACCACTTTGTACAAGAAAGCTG GGTTGCTATTGCGCTTCCACGCA
	pDONR207	TCGCGTTAACGCTAGCATGGATCT	TAACATCAGAGATTTTGAGACAC
	pMDC32	TCATTCATTTGGAGAGGACCT	TAACATAGATGACACCGCGC
	IPT9_cds		CTGTCTGTACCCAATGGCACGA
qPCR	oMP080	GGATTGTATCTGCGATGGTTTATGT	
	oMP081		CATGGGCCTCAGCGATAACT