

Table S1. Primers used for detection of the recombinant structures (Figure 1, Figure S4).

Fragment	Primer	Sequence (5'-3')
f1	f1-F	ACAAGCAAGGGTTGTAGGTCCATT
	f1-R	CAGCAGGGAGTTCAGTGGTCAAAC
f2	f1-F	ACAAGCAAGGGTTGTAGGTCCATT
	f2-R	GGAGGCAAAAATCCTCCTTCTTCT
f3	f1-F	ACAAGCAAGGGTTGTAGGTCCATT
	f3-R	GTTGATGCCATCAGCGCGTCCAT
f4	f1-F	ACAAGCAAGGGTTGTAGGTCCATT
	f4-R	TTCACCCTTCTCTCAGCCATGT
f5	f5-F	TGCTCTCGAGCCAATGCCAATACCA
	f5-R	GGTTATCGAAACCTTGAAGGGAATAG
f6	f6-F	CCAGTCTCTGTTCCGATATCTGGAA
	f6-R	AGTGCTTAGTTTACCCGCGTACAAG
f7	f7-F	GAATGAAGTGTGTGTGAGCAGTAAG
	f7-R	CCATCTCTTTACTAGAATCCGATGTG
f8	f6-F	CCAGTCTCTGTTCCGATATCTGGAA
	f7-R	CCATCTCTTTACTAGAATCCGATGTG
f9	f9-F	CGGATAGTTCACAGTGCTCATTCT
	f9-R	CGGATAGTTCACAGTGCTCATTCT
f10	f10-F	AGGGCTTTGTACCAACCATTCTAGTGT
	f10-R	GCAAAGCGCGAAAAGAACGTGGATTGA
cs1	cs1-F	TTCGGTCAATCACCCGCTTCCA
	cs1-R	AGGAGGCTGAGTTTIGATCCTCAT