

Table 2. RKits PCR primers

S*	R [†]	Forward primers		Reverse primers		Product size, bp
		Sequence	Location [‡]	Sequence	Location [‡]	
				IR-1		
A	1	GGCACGAGAGGGAGATTCTTA	5561109	GAGAATGGGACAGACTGTTATCACTAG	5563781	2699
A	2	CCAATCCCAACTGCTGACTTAAG	5561205	GAGAATGGGACAGACTGTTATCACTAG	5563781	2603
B	1	CCACAGAGGGACATGAGCTTAC	5598351	GCACTGTTTCTCTTCCACGTATAG	5601329	3003
B	2	CCACAGAGGGACATGAGCTTAC	5598351	GCACCAAATCAGCCTGTTAACTC	5601174	2846
C	1	GGCACGAGAGGGAGATTCTTA	5561109	CCACAGAGGGACATGAGCTTAC	5598351	3182
C	2	CCAATCCCAACTGCTGACTTAAG	5561205	GAGATGAAGGAGGGAGGGTATTTAC	5598524	2876
D	1	CCGGAGGGACTTCATTACAAG	5562176	CTCTGTGTAGCTAGCAGTTCTCTTC	5562737	531
				IR-2		
A	1	GAGCTGGAGAGATTTCCCTACTAAG	43189734	GGAGACCAGTGGGGTTGATCTG	43192008	2296
A	2	GAGCTGGAGAGATTTCCCTACTAAG	43189734	CCCATTATAGCTCTTGGGAACTG	43191781	2070
B	1	CCAAACTGTCAACGACAACAGC	43214376	ACTTGAGTTCCGATTGATGACC	43217438	3084
B	2	CCAAACTGTCAACGACAACAGC	43214376	GACTTTTGGAAAGGTCCCATCTAC	43217238	2885
C	1	GTCCCAGACTCTTTGAACTGTTG	43189216	CATTCTCACACAGGAGCTCAGAAC	43213341	3481
C	2	GAGCTGGAGAGATTTCCCTACTAAG	43189734	CCTTATCCTTACCCCTCCTACC	43213609	2694
D	1	CTGGAACAGCTCCTCGTCTC	43190633	CAGAACCCCTGCTCATGTG	43190923	290
				IR-3		
A	1	GGGAACTGGTTCATTTAGTCAGTC	151028613	CTGGCTGGTACACATGATTATCTG	151032999	4410
A	2	GGCGCTGAGAGATTTGTGATATAC	151029382	CACTGGTTCTGAAGCTACATTCTTG	151032701	3344
B	1	GCCTTCTGAAAAGATCACTGAAGA	151037651	GCCTTTAGCTCTCACTTCAAGTTTAC	151040519	2894
B	2	GCCTTCTGAAAAGATCACTGAAGA	151037651	GCCTTTAGCTCTCACTTCAAGTTTAC	151040519	2894
C	1	CTGGCTGGTACACATGATTATCTG	151032999	GGCCTACCATTTGACATAATTCTAC	151040693	3270
C	2	CACTGGTTCTGAAGCTACATTCTTG	151032701	GCCTTTAGCTCTCACTTCAAGTTTAC	151040519	2806
D	1	GTTCTCCTGCACATGCTCTCTTG	151030425	GCAATTAACATTTGGCTCCTC	151031206	981

* S, structure: A, a core; B, b core; C, inverted structure; D, hybridization probe

[†] R, reaction: 1, primers PCR; 2, secondary PCR

[‡] The location of the 5' end is indicated according to NCBI Build 36 in the corresponding chromosomes: IR-1, chromosome 19; IR-2, chromosome 15; IR-3, chromosome 3.