

Table S1. List of primers used.

	Name	Primer 5'-3'	Mutant
1	CrARCG17Af	CATGTCGCGCTGTGTCCCTCC	G17A
	CrARCG17Ar	GAGGGACACAGCGCGACATGA	
2	CrARCL139Af	CCCTGTCGCGCGGTGCGCT	L139A
	CrARCL139Ar	AGCGCACCGCGCGACAGGG	
3	CrARCD182Af	CTTCAGCGCCGGCTACCCCA	D182A
	CrARCD182Ar	ATGGGGTAGCCGGCGCTGAAG	
4	CrARCF210Af	AACCGCGCCCGGCCCAACA	F210A
	CrARCF210Ar	TGTTGGGCGCGGCGCGGTT	
5	CrARCR211Af	AACCGCTTCGCGCCCAACA	R211A
	CrARCR211Ar	TGTTGGGCGCGAAGCGGTT	
6	CrARCN213Af	GCTTCCGGCCCGCCATTGAGGT	N213A
	CrARCN213Ar	ACCTCAATGGCGGGCCGGAAGC	
7	CrARCE224Af	CCTGGGCTGCGGACACCTGGC	E224A
	CrARCE224Ar	CGCCAGGTGTCCGCAGCCCAG	
8	CrARCD225Af	CCTGGGCTGAGGCCACCTGGC	D225A
	CrARCD225Ar	CGCCAGGTGGCCTCAGCCCAG	
9	CrARCE267Af	GGCGATGCGCCGCTGGACA	E267A
	CrARCE267Ar	TGTGTCCAGCGGCGCATCGC	
10	CrARCP268Af	GGCGATGAGGCGCTGGACA	P268A
	CrARCP268Ar	TGTGTCCAGCGCCTCATCGC	
11	CrARCL272Af	CTGGACACAGCGGGAGAGTTCAGGA	L272A
	CrARCL272Ar	GTCCTGAACTCTCCCGCTGTGTCCA	
12	CrARCR276Af	GAGAGTTCGCGACGGGCAAGGTG	R276A
	CrARCR276Ar	CACCTTGCCCGTCGCGAACTCTC	