

Table S2. Molecular markers linked identified CR genes

Primer IDs	Gene/Loci	Sequence of primer
Craim-T	<i>CRa</i>	F: TATATTAATGATAAAGCAGAAGAAGAAA R: AATGCGACTGAGAAAGTTGTAG
GC1680		F: ATTCTACTTCCTTTTAGCTGCTCTAACCGC R: TTCGTAATAATTGATTTGCATATCAATTGG
GC2360-1		F: CAGCACCAGCATAACCAGCTACAGTC R: AGAACTTTGCAAGTGGCTCAGATAAT
SC2930-T		F: TAGACCTTTTTTTTTGTCTTTTTTTTTTAC R: CTAAGGCCATAGAAATCAGGTC
SC2930-Q		F: CAGACTAGACTTTTTGTCAATTTAGACT R: AAGGCCATAGAAATCAGGTC
HC352b-SCAR		F: CTTTATAATGGCTACTATTTA R: TGCTCATGAGTGTATAACTA
TCR79		F: TGACGTTCAATCAAAGCCTGA R: TTTAGCAATCAAATGCAAATTCAA
TCR108		F: CGGATATTCGATCTGTGTTCA R: AAAATGTATGTGTTTATGTGTTTCTGG
K-3		F: CTTTGGATTGTTGACCTT R: ATGTTGATGCTACTGAGAC
TCR09		F: GCAGCAACCGATAATATAAGGA R: AACCAGAAGAAGAAAAACAAAAA
TCR05	<i>CRb</i>	F: AGAATCATGACCGGGGAAAT R: GCAGCTAAGTCATCGACCAA
KBrH129J18R		F: AGAGCAGAGTGAAACCAGAACT R: GTTTCAGTTCAGTCAGGTTTTTGCAG
m6r		F: CCTCTTGGAACCCATGAA R: GCAATTATTGGCCTGTTCGT
B50-C9	<i>CRc</i>	F: GATTCAATGCATTTCTCTCGAT R: CGTATTATATCTCTTTCTCCATCCC
B50-6R		F: AATGCATTTTCGCTCAACC R: CGTATTATATCTCTTTCTCCATCCC
HC688-4-6	<i>CRk</i>	F: TCTCTGTATTGCGTTGACTG R: ATATGTTGAAGCCTATGTCT
HC688-4-7		F: TCTCTGTATTGCGTTGACTG

		R: AAATATATGTGAAGTCTTATGATC
yau376		F: TGTCACCAGCGCATTATAGC
	<i>Crd</i>	R: AAGGGAGGGAAGATGGGTTG
yau389		F: TCAAGTGGAGAGGGTCAGTC
		R: CAGTCACGAGGTCCCTAACA
BRMS-088	<i>Crr1</i>	F: TATCGGTACTGATTGCTCTTCAAC
		R: ATCGGTTGTTATTTGAGAGCAGATT
BRMS-096	<i>Crr2</i>	F: AGTCGAGATCTCGTTCGTGTCTCCC
		R: TGAAGAAGGATTGAAGCTGTTGTTG
OPC11-2S		F: GTAACCTGGTACAGAACAGCATAG
		R: ACTTGTCTAATGAATGATGATGG
OPC11-1S		F: TTACAGCTGGACCAAGAACATAG
	<i>Crr3</i>	R: ATCGATGTTTGTGAGTCTCTACT
BrSTS-54		F: CGTATAGACATAGAAGACATGGAAGC
		R: GTGTTTATGCTGATTCCTTCACAG
BrSTS-61		F: CCATCCGCAGGAGTTAAAGTTGTA
		R: AGAAAACGGCTGAGGGTTACTAC
sN8591		R: TTGTGGGCAGGAACAATACA
	<i>Rcr1</i>	F: CTGGACGAGCCAAGCTAATC
Sr6340I		R: ATAGTTGGGAATGTGGCTGC
		F: CGGACACGAAATCAAACCTT
