

Table S1 Primers used for PCR and sequencing

BACs	Loci		Primer sequence (5'-3')	Utility
BAC3				
	Region1	F	GGAACTTGGTGCAGGGGTTG	first PCR
		R	TGTGAAGCCAGGTGGTGTCTG	first PCR
		F	AGGACACCACAAAGAAGAGCAC	nested PCR, sequencing
		R	TCCCCCTGGGCTTGACTTAC	nested PCR, sequencing
	Region2	F	TCCCATGCAGAGACCCACAA	first PCR
		R	TGAGCACGCCAACCATTCTAG	first PCR
		F	ATTCGGCACCACCAGTTTCC	nested PCR, sequencing
		R	GCTGAAGTTATGGTCGTATCGG	nested PCR
		R	GCCTGGAATAACTCAACGAC	sequencing
	Region3	F	TCCACCTCTTTGTGCCCTGAC	first PCR
		R	TTCCTTGCTCTGCCTCCTGAC	first PCR
		F	GCCCAAAAATCCTCCAATCTG	nested PCR
		R	CCGAAGTCATCCTCACCTCA	nested PCR
		F	TTCCTCATCTACGAGTTGGC	sequencing
		R	AGACTCCTCGCAACCATGAAG	sequencing
BAC6				
	Region1	F	AAATGAAGCCCTAAATGTGCC	first PCR

	R	TGCCAAAACACATCCGTA	first PCR
	F	CTTGAGATCGGCAGCCAAA	nested PCR, sequencing
	R	TGGTGTGCGAGAGAATGCAG	nested PCR, sequencing
Region2	F	GCGGGTCTTGAGAAATGAGC	first PCR
	R	GATAGCCCAGCCACCAAATCA	first PCR
	F	TGGTGGGTTGGACTTCTTGTC	nested PCR, sequencing
	R	TGCATCGGCATTGAATTAACATTCT	nested PCR, sequencing
	F	AGCTCGCAAAGCTGATTCT	sequencing
	R	GCACTTCTGAGTCAGCCATC	sequencing
	R	TGGAGCCTTTTGGCATTCTG	sequencing
Region3	F	CCTATGCTTGGGAAGTGTCG	first PCR
	R	TGGCTGCCTGGATGTGACTG	first PCR
	F	GTTGCTGCTGGTGGGGATT	nested PCR
	R	TCATTGTGCGTGGATGGTCTT	nested PCR
	F	CGTCAAAGGTGGTGAATA	sequencing
	R	GCTGTTGTTATTCATTGTTTACC	sequencing
Region4	F	CTGCCAGTGCTCCACACAT	first PCR
	R	ACCATACGCCACACCCTTG	first PCR
	F	CAGCAACGCTTGTTCACTTCC	nested PCR, sequencing
	R	GCCAGGCATGACAACCTGGTG	nested PCR, sequencing

	F	GGCATAGTGCAGAAAGTTTA	sequencing
	F	TGGGATTTGCAGGAGTTTGG	sequencing
	R	CTTTCCTCCAGTCTGTGCCAG	sequencing
	R	CATTACCATGTGTCAAACCCTT	sequencing
	F	CTGATGGCAATGGCACCTA	sequencing
	R	TCAAACCTGGTTGCATTGGAGA	sequencing
Region5	F	TTGTTCTCTTCCCATGATGCT	first PCR
	R	CGGGACTCAGTAATAGAAACCA	first PCR
	F	GCGAGACTCATCCCATTCCA	nested PCR
	R	AAACAGGCGGTAGGGCTTCA	nested PCR
	F	TGTGTCTCTCAAGGCAGTG	sequencing
	R	GGCAAAGGTGGCTGGGAAG	sequencing
BAC7			
Region1	F	TTGGACCAGAGTTTCCTCCTTA	first PCR, nested PCR, sequencing
	R	ATTGTTGACCTTTGGCTAGCAT	first PCR, nested PCR, sequencing
1-1	R	TTGGGAGTGAAGTTGGTATGG	nested PCR, sequencing
1-2	F	TTATTTGGTGTCGGCAAGTG	nested PCR, sequencing
Region2	F	ACGACAGGAGGAAAGAAGCA	first PCR, nested PCR, sequencing
	R	CAGATTGTTGGTGGTGTTCG	first PCR, nested PCR, sequencing
2-1	R	TTAGGCGAACCAGCTACTGC	nested PCR, sequencing

Region3	2-2	F	GGGGGCACTTCTAGTCTTC	nested PCR, sequencing
		R	AGGGAAGGTTAGCTCCAAG	nested PCR, sequencing
	2-3	F	TGCAAATGTTGTGTGTGCTC	nested PCR, sequencing
		R	TGGAAACCTAACTGTGCCATT	nested PCR, sequencing
	2-4	F	AACCCTAATTCGCCCTTTA	nested PCR, sequencing
		R	TGGTGCAAAGCAAATGCTAA	nested PCR, sequencing
		F	TAAGGGATCAAATGGCAAGG	sequencing
		R	CCTTGCCATTTGATCCCTTA	sequencing
		F	GGGCCTCAAATGTTGTCC	sequencing
		R	TGTGTGCCAATCTTTTGCAT	sequencing
	2-5	F	TGCTTCAAAGACTGGCTTCA	nested PCR, sequencing
		R	AATTGAGAAGGACCGCATTG	nested PCR, sequencing
	2-6	F	TCTCCCTAGCATGTGGTCAA	nested PCR, sequencing
		R	TTATTAAGGCAGGGGCATGA	nested PCR, sequencing
	2-7	F	GCAGTAAACCAGCCAGGAAC	nested PCR, sequencing
		F	CAGCCTAGTGTGGCACTCA	first PCR, sequencing
	R	AGCGACACCCCTAAACATTG	first PCR, nested PCR, sequencing	
3-1	F	GATTTGCTTGAGGCATTGGA	nested PCR, sequencing	
	R	CCAAGCCCAGTCTCTTCAGC	nested PCR, sequencing	
3-2	F	AATTCGGCACTGGCATAAG	nested PCR, sequencing	