

**Table 4. Primers designed from end-sequences flanking gaps in the contig, used for chromosome walking**

Originating STS	Sequence (5' – 3')	BAC(s) used for sequencing
009I06SP6	TTTGTGGGAGAGTGGTAGTCACATA	047B23; 186F05
009I06SP6	CCAACAATTTTGGAGGTTAGATTT	047B23; 186F05
047B23SP6	TATTGGTCCTGTAGCCTGTAGTGA	186F05
047B23SP6	TCCTTGAGAAGGCTGGACTTATAC	186F05
087G16SP6	TCCTCACTCTGTACGAACTAAG	015A14; 181B11
087G16SP6	AGGAATGGGGTCACTCACAG	015A14; 181B11
238I22T7	AGCTGCCACTCTCTCCTCTATTA	009F01
431M22SP6	TTGGTCCGTGGTGTCTTTTATTA	015A14; 181B11
431M22SP6	AAACAGAAATCCTTAATTTCAATGC	015A14; 181B11