

Supplementary Table 4. Novel PCR primers used to phase BAC clones.

Phasing Target	Forward Primer	Reverse Primer	Annealing Temp. (°C)
AC237227	TGTAAAACGACGGCCAGTCAGCAGGGATAATAGCATTG	CAGGAAACAGCTATGACCGCTAGACTGGATGCTTCCTAC	55°
AC237227	TGTAAAACGACGGCCAGTTCATGAACCAGAGATGAACAC	CAGGAAACAGCTATGACCCATCTTAATGCCCTAATGGTC	55°
AC235995-AC235522 and AC236248-AC235996 contigs	TGTAAAACGACGGCCAGTGCAGGAGAGAAGAGGATTTAG	CAGGAAACAGCTATGACCTACAAGTTGAGGCAAGACAAG	55°
AC235926-AC235590 and AC235708-AC236860 contigs	TGTAAAACGACGGCCAGTCGCACTAAGTATCATCTGCTC	CAGGAAACAGCTATGACCTCAGCTATTTTCATCAGCTCAG	55°
AC235941-AC236052-AC236251- AC236857-AC235775 and AC236955-AC237122-AC235931- AC236690-AC235720 contigs	TGTAAAACGACGGCCAGTTGCAGTGTTAGTACTGCTTCC	CAGGAAACAGCTATGACCGACAGAACATCTCCCTTGAAC	55°
AC235519-AC235930 and AC235707-AC236606 contigs	TGTAAAACGACGGCCAGTCTGTTTAGAGGCAATGTTGTG	CAGGAAACAGCTATGACCATACAGCCAAGACAAGGCTAC	55°

Note that the primers are 5' tagged with the M13F or M13R sequences.