













	SNP	snp_offset
..... 	 GTCTAGGCGCAATGTAACGCTTTTATCGCT	0
..... TCTT	 GTCTAGGCGCAATGTAACGCTTTTAT....	4
..... AGTCTT	 GTCTAGGCGCAATGTAACGCTTTT.....	6
.....GACCTTAGCGCTTAGTCTT	 GTCTAGGCGCAA.....	18'
CAACTATTCCTAGACTTAGCGCTTAGTCTT	 GTCTAGGCGCAATGTAACGCTTTTATCGCT	allele_seq_major
CAACTATTCCTAGACTTAGCGCTTAGTCTT	 GTCTAGGCGCAATGTAACGCTTTTATCGCT	allele_seq_minor
.....GACCTTAGCGCTTAGTCTT	 GTCTAGGCGCAA.....	18"
.....CTAGACTTAGCGCTTAGTCTT	 GTCTAGGCG.....	21
CAACTATTCCTAGAGTTAGCGCTTAGTCTT	 GTCTAGGCGCAATGTAACGCTTTTATCGCT	allele_seq_minor_2
.....CCTAGAGTTAGCGCTTAGTCTT	 GTCTAGGC.....	22
....TATTCCTAGAGTTAGCGCTTAGTCTT	 GTCT.....	26