

SNP		snp_offset
.....G	GTCTAGGCGCAATGTAACGCTTTTATCGCT	0
.....TCTTG	GTCTAGGCGCAATGTAACGCTTTTAT....	4
.....GCTTAGTCTTG	GTCTAGGCGCAATGTAACGC.....	10'
.....TTAGCGCTTAGTCTTG	GTCTAGGCGCAATGT.....	15
.....GACTTAGCGCTTAGTCTTG	GTCTAGGCGCAA.....	18
.....CTAGACTTAGCGCTTAGTCTTG	GTCTAGGCG.....	21
CAACTATTCCTAGACTTAGCGCTTAGTCTTG	GTCTAGGCGCAATGTAACGCTTTTATCGCT	allele_seq_major
CAACTATTCCTAGACTTAGCGCTTAGTCTTC	GTCTAGGCGCAATGTAACGCTTTTATCGCT	allele_seq_minor
.....GCTTAGTCTTC	GTCTAGGCGCAATGTAACGC.....	10"
.....CTTAGCGCTTAGTCTTC	GTCTAGGCGCAATG.....	16
.....CTAGACTTAGCGCTTAGTCTTC	GTCTAGGCG.....	21
....ATTCCTAGACTTAGCGCTTAGTCTTC	GTCTA.....	25
....TATTCCTAGACTTAGCGCTTAGTCTTC	GTCT.....	26