

A. K113 Haplotype Sequences

AY037928_K113_GCC	TGTGGGGAAA	AGCAAGAGAG	ATCAGATTGT	TACTGTGTCT	GTGTAGAAAAG	AAGTAGACAT	
K113_AGC	-----	-----	-----	-----	-----	-----	
K113_ATC	-----	-----	-----	-----	-----	-----	
K113_ATT	-----	-----	-----	-----	-----	-----	60
AY037928_K113_GCC	AGGAGACTCC	ATTTTGTAT	GTAATAAGAA	AAATCTTCT	GCCTTGAGAT	TCTGTTAATC	
K113_AGC	-----	-----	-----	-----	-----	-----	
K113_ATC	-----	-----	-----	-----	-----	-----	
K113_ATT	-----	-----	-----	-----	-----	-----	120
AY037928_K113_GCC	TATGACCTTA	CCCCAACCC	CGTGTCTCT	GAAACATGTG	CTGTGTCAAC	TCAGAGTTGA	
K113_AGC	-----	-----	-----	-----	-----	---A-----	
K113_ATC	-----	-----	-----	-----	-----	---A-----	
K113_ATT	-----	-----	-----	-----	-----	---A-----	180
AY037928_K113_GCC	ATGGATTAAG	GGCGGTGCAG	GATGTGCTTT	GTTAAACAGA	TGCTTGAAGG	CAGCATGCTC	
K113_AGC	-----	-----	-----	-----	-----	-----	
K113_ATC	-----	-----	-----	-----	-----	-----	
K113_ATT	-----	-----	-----	-----	-----	-----	240
AY037928_K113_GCC	CTTAAGAGTC	ATCACCACTC	CCTAATCTCA	AGTACCCAGG	GACACAAAAA	CTGCGGAAGG	
K113_AGC	-----	-----	-----	-----	-----	-----	
K113_ATC	-----	-----	-----	-----	-----	-----	
K113_ATT	-----	-----	-----	-----	-----	-----	300
AY037928_K113_GCC	CCGCAGGGAC	CTCTGCCTAG	GAAAGCCAGG	TATTGTCCAA	GGTTTCTCCC	CATGTGATAG	
K113_AGC	-----	-----	-----	-----	-----	-----	
K113_ATC	-----	-----	-----	-----	-----	-----	
K113_ATT	-----	-----	-----	-----	-----	-----	360
AY037928_K113_GCC	TCTGAAATAT	GGCCTCGTGG	GAAGGGAAAAG	ACCTGACCGT	CCCCCAGCCC	GACACCCGTA	
K113_AGC	-----	-----	-----	-----	-----	-----	
K113_ATC	-----	-----	-----	-----	-----	-----	
K113_ATT	-----	-----	-----	-----	-----	-----	420
AY037928_K113_GCC	AAGGGTCTGT	GCTGAGGAGG	ATTAGTATAA	GAGGAAGGAA	TGCCTCTTGC	AGTTGAGACA	
K113_AGC	-----	-----	-----	-----	-----	-----	
K113_ATC	-----	-----	-----	-----	-----	-----	
K113_ATT	-----	-----	-----	-----	-----	-----	480
AY037928_K113_GCC	AGAGGAAGGC	ATCTGTCTCC	TCCCTGTCCC	TGGGCAATGG	AATGTCTCGG	TATAAAACCC	
K113_AGC	-----	-----	-----	-----	-----	-----	
K113_ATC	-----	-----	-----	-----	-----	-----	
K113_ATT	-----	-----	-----	-----	-----	-----	540
AY037928_K113_GCC	GATTGTATGC	TCCATCTACT	GAGATAGGGA	AAAACCGCCT	CAGGGCTGGA	GGTGGGACCT	
K113_AGC	-----	-----	-----	-----	G-----	-----	
K113_ATC	-----	-----	-----	-----	T-----	-----	
K113_ATT	-----	-----	-----	-----	T-----	-----	600
AY037928_K113_GCC	GCGGGCAGCA	ATACTGCTTT	GTAAAGCACT	GAGATG			
K113_AGC	-----	-----	-----	-----			
K113_ATC	-----	-----	-----	-----			
K113_ATT	-----	-----	-----T-	-----			

B. K115 Haplotype Sequences

AY037929_K115_CAGA	TGTGGGGAAA	AGCAAGAGAG	ATCAGATTGT	TACTGTGTCT	GTGTAGAAAAG	AAGTAGACAT	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----	-----	-----	-----	60
AY037929_K115_CAGA	AGGAGACTCC	ATTTTGTAT	GTACTAAGAA	AAATCTTCT	GCCTTGAGAT	TCTGTGACCT	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----	-----	-----	-----	120
AY037929_K115_CAGA	TACCCCAAC	CCCGTGCTCT	CTGAAATGTG	TGCTGTGTCA	ACTCAGAGTT	AAATGGATTA	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----	-----	-----	-----	180
AY037929_K115_CAGA	AGGGCGGTGC	AGGATGTGCT	TTGTAAACA	GATGCTTGAA	GGCAGCATGC	TCCTTAAGAG	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----	-----	-----	-----	240
AY037929_K115_CAGA	TCATCACCAC	TCCCTAATCT	CAAGTACCCA	GGGACACAAA	AACTGCGGAA	GGCCGCAGGG	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----T-----	-----	-----	-----	
K115_TCGC	-----	-----	-----T-----	-----	-----	-----	300
AY037929_K115_CAGA	ACCTCTGCCT	AGGAAAGCCA	GGTATTGTCC	AAGGTTTCTC	CCCATGTGAT	AGTCTGAAAT	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----	-----	-----	-----	360
AY037929_K115_CAGA	ATGGCCTCGT	GGGAAGGGAA	AGACATGACC	GTCCCCCAGC	CCGATACCCG	TAAAGGGTCT	
K115_CAAA	-----	-----	-----	-----	-----A	-----	
K115_CCGC	-----	-----	-----C-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----C-----	-----	-----	-----	420
AY037929_K115_CAGA	GTGCTGAGGA	GGATTAGTAA	AAGAGGAAGG	AATGCCTCTT	GCAGTTGAGA	CAAGAGGAAG	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----	-----	-----	-----	480
AY037929_K115_CAGA	GCATCTGTCT	CCTGCCTGTC	CCTGGGCAAT	GGAATGTCTC	GGTATAAAAC	CCGATTGTAT	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----	-----	-----	-----	540
AY037929_K115_CAGA	GCTCCATCTA	CTGAGATAGG	GAAAAACCGC	CTTAGGGCTG	GAGGTGGGAC	CTGCGGGCAG	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----	-----	-----	-----	600
AY037929_K115_CAGA	CAATACTGCT	TTGTAAAGCA	CTGAGATGTT	TATGTGTATG	CATATCTAAA	AGCACAGCAC	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----	-----	-----	-----	
K115_TAGC	-----	-----	-----	-----	-----	-----	
K115_TCGC	-----	-----	-----	-----	-----	-----	660
AY037929_K115_CAGA	TTAATCCTTT	ACATTGTCTA	TGATGCAAAG	ACCTTTGTTC	ACGTGTTTGT	CTGCTGA	
K115_CAAA	-----	-----	-----	-----	-----	-----	
K115_CCGC	-----	-----	-----C-----	-----	-----	-----	
K115_TAGC	-----	-----	-----C-----	-----	-----	-----	
K115_TCGC	-----	-----	-----C-----	-----	-----	-----	717