

S5 Table. Imputed African *HLA-DRB1*15:01* SNP Subsequences in African Americans

SNP Subsequence	Counts
GTAGATTGCGCTCGCTTCGACGGGGGTATTTGGGTCAAG TAGGCGCGCCTGCTTAAGGTCAAACGACTAATAGCGAC AGCCCTCTGGCGCAGCTCAACGC	107
CTAGATTGCGCCCGGTCTACCAGGGTACTAGGGTCAAG TAGGCGCGCCTGCTTAAGGTCAAACGACTAATAGCGAC AGCCCTCTGGCGCAGCTCAACGC	50
GTAGATTGCGCTCGCTTCGACGGGGGTATTTGGGTCAAG TAGGCGCGCCTGCTTAAGGTCAAACGACTAATAGCGAC AGCCCTCTGGCGCAGCGACGTGT	12
GTAGATCACATCCGCTCCGCCGGGAGCCAGGTTACAG TAGGCGCGCCTGCTTAAGGTCAAACGACTAATAGCGAC AGCCCTCTGGCGCAGCTCAACGC	7
CTAGATTGCGCCCGGTCTACCACGAGTACTTGGGTCAAGT AGGCGCGCCTGCTTAAGGTCAAACGACTAATAGCGACA GCCCTCTGGCGCAGCGACGTGT	2
CTAGATTGCGCCCGGTCTACCAGGGTACTAGGGTCAAG TAGGCGCGCCTGCTTAAGGTCAAACGACTAATAGCGAC AGCCCTCTGGCGCAGCGCCGTGT	1
GTAGATTGCGCTCGCTTCGACGGGGGTATTTGGGTCAAG TAGGCGCGCCTGCTTAAGGTCAAACGACTAATAGCGAC AGCCCTCGGAGATCACTCAACGC	1

Imputed SNPs for all African *HLA-DRB1*15:01* alleles in African Americans. SNPs are listed left to right in order of increasing genetic coordinates. Note that imputed SNPs are not contiguous and imputation was performed by SNP2HLA.