

S7 Table. Imputed African *HLA-DRB1*15:01* Amino Acid Subsequences in African Americans

Amino Acid Subsequence	Counts
TQRTVRQMALSHSKQVVYTAQAQIYADFFVSNYFYDFRHER KPQWRAVALR	107
RQRTVRHVTRSHSKHVVYTAQAQIYADFFVSNYFYDFRHER KPQWRAVALR	50
TQRTVRQMALSHSKQVVYTAQAQIYADFFVSNYFYDFRHER KPQWRSATLK	12
TQRMVRQVARSHAHEGVYTAQAQIYADFFVSNYFYDFRHER KPQWRAVALR	7
RQRTVRHVTRSYSKQVVYTAQAQIYADFFVSNYFYDFRHER KPQWRSATLK	2
RQRTVRHVTRSHSKHVVYTAQAQIYADFFVSNYFYDFRHER KPQWRAATLK	1
TQRTVRQMALSHSKQVVYTAQAQIYADFFVSNYFYDFRHER TSYERAVALR	1

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