

Haplotype_99	K	E	D		I	D	L	L	E	D	N	Y	E	Q	K	L	E	
Haplotype_100			D	K	I	D	D	N	E	N	Q	Y		Q	K			
Haplotype_101		E	D						E					Q	K			
Haplotype_102	K		D		I	D	D	N	E	N	Q	Y		Q	K			
Haplotype_103			D		I	G	D	N	E	N	Q	Y		Q	K			
Haplotype_104		E	D			Q			E	N				Q	K			
Haplotype_105			D	K	I	D	D	N	E	N				Q	K			
Haplotype_106	K		D	K	I	N	G	L	N	E	N	Y		Q	K			
Haplotype_107	K	E	D		I	N	G	D	N	E	N	Q		Q	K			
Haplotype_108	K		D		I	G	D	N	E	N	Q	Y		Q	K			
Haplotype_109		E	D	N	I	N	G	K	D	E	D	N	E	Y		K		
Haplotype_110	K	E	D			D	R		E	N		N			K			
Haplotype_111		K	D	N	N	G	K	D	E	N	E				K			
Haplotype_112	K	E	D	N	P	N	G	D	L	N	E	N	K	E	Y		K	
Haplotype_113		E				Q								Q	K			
Haplotype_114	K		D	K	I	D	D	N	E	N	Q	Y		Q	K	L		
Haplotype_115	K	E	D	K		D	L	L	E	D						K	L	E
Haplotype_116	K	E	D	N	P	Q										K	L	E
Haplotype_117		E	D	N	P	N	G	D	N	E	N		N			K		
Haplotype_118	K		D	K	I	N	G	D	N	E	N	Q	Y	Q	K			
Haplotype_119			D	K	I	N	G	D	N	E	N	Y		Q	K			
Haplotype_120		E	D	K	I	G	L	N	E	N	Y			Q	K			
Haplotype_121	K	E	D	N	P	D	L	L	E	D	N			Q	K	L	E	
Haplotype_122		K	D	N	I	H	D	N	E	N	E	Y			K	L	H	E
Haplotype_123			D	K	I	N	G	D	N	E	N	Q	Y	Q	K			
Haplotype_124		K	D	N	I	N	G	K	D	L	E	D	N	K	E	Y		K
Haplotype_125		K	D	N	I	H	D	S	N	E	N	E	Y	Q	K		E	
Haplotype_126	K	E	D	K		D	D	L	N	E	N	Y	E					
Haplotype_127		K	D	N	I	H	D	K	E	N	E	Y		Q	E		H	
Haplotype_128		E	D	K		H	D	N		N		N						
Haplotype_129		E	D	K		H	D	N	E	N					K			
Haplotype_130		E	D			Q					Y			Q	K			
Haplotype_131		E	D			Q								Q	I	K		