

**Table S15** Distribution of nucleotide substitutions in C and D regions

nucleotide change	fraction of total	
	hu:chimp (n=1227)	C11D4 (n=269)
A:G or G:A	0.306	0.342
T:C or C:T	0.355	0.346
A:T or T:A	0.077	0.056
C:G or G:C	0.082	0.063
A:C or C:A	0.103	0.097
T:G or G:T	0.077	0.097