



Additional Figure S2: Genetic diversity in chimpanzees (pooled cohort) and humans (multiple populations and simulated populations). A) Allelic richness B) heterozygosity, C) nucleotide diversity at each locus under study for the pooled cohort of chimpanzees (in black filled circle) and for the human populations represented as violin plots. Diversity values of each human population sample are plotted as a violin plot in red; Simulated diversity values (1000 samples of the same size per locus as the pooled cohort of chimpanzees) are plotted as a violin plot in blue. The width of the violin varies so as to represent the probability density of the data, the thick blue bar in the centre represents the interquartile range, the thin black line extended from it represents the 95% confidence intervals, and the green dot is the median. The MHC loci are presented according to their position on the chromosome from the centromere (left) to the telomere (right).