Supplementary Figure 2. Distribution of CDY1-84 variants across the genealogical tree of the human MSY. CDY1-84 is a 2-copy site of sequence variation in the 5' UTR of CDY1, in the arms of Y palindrome P1. a, The number of Y chromosomes with each CDY1-84 variant observed at each terminal branch of the tree. b, MSY genealogical tree and haplotypes as in Supplementary Figure 1. The common ancestor of all extant human Y chromosomes is inferred to have had a C at CDY1-84 in both arms of P1, and the common ancestor of all extant Y chromosomes with the derived allele at the M168 polymorphism is inferred to have had a C at CDY1-84 in one arm P1 and a T in the other arm.


