Rozen et al. Abundant gene conversion between arms of palindromes in human and ape Y chromosomes. Nature 423, 873-876 (2003)

**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.

