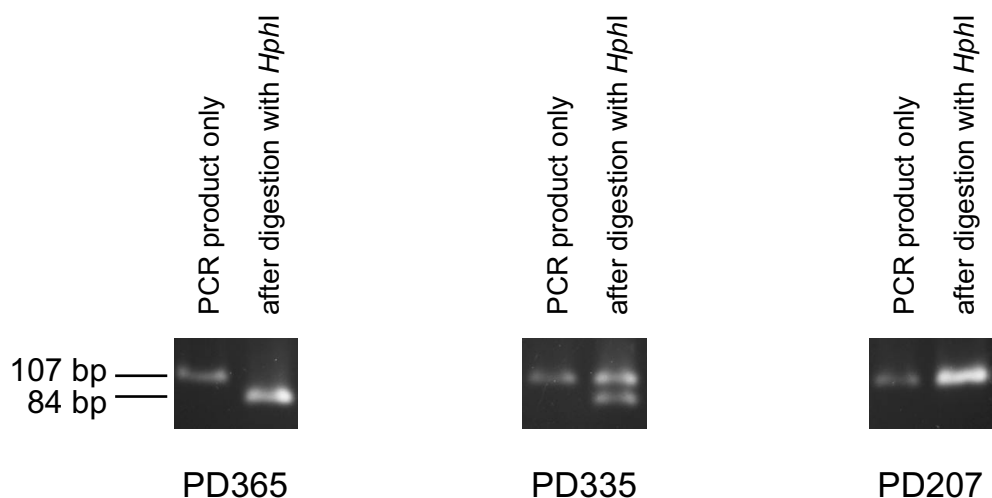


Rozen *et al.* Abundant gene conversion between arms of palindromes in human and ape Y chromosomes. *Nature* **423**, 873-876 (2003)

Supplementary Figure 4. PCR/restriction digestion analysis results confirming interpretation of sequence traces in figure 3a of the main text.



To genotype *CDY1+381* by PCR and restriction digestion, we used a mismatched primer, 5'-gag aaa ggc agc ttc aat tct cAc-3' (mismatch in upper-case), paired with "primer B" in GenBank G73596, using the PCR conditions specified in GenBank G73596. The mismatched 5' primer introduces an *HphI* restriction-site polymorphism in the PCR product. T/T chromosomes yield a single fragment of 107 bp (Fig. 3b). C/C chromosomes yield fragments of 23 and 84 bp. C/T chromosomes yield fragments of 23, 84, and 107 bp.