



**Supplementary Figure 10** Intervals alignable to human sequence on the chimpanzee MSY. Lengths of aligned regions from the MSY dot plot (Figures 2 and S8) were determined. The chimpanzee MSY is shown schematically below the graph. The location of each bar in the graph corresponds to a region in the chimpanzee sequence, and the height of the bar represents the length of the region that aligns to human sequence with no inversions or large gaps.