



**Supplementary Figure 12** Electronic fractionation of rhesus, human and chimpanzee MSY sequences according to intrachromosomal similarity. Percent identity to other MSY sequences is plotted on a logarithmic scale. Values < 98% are not shown. Analyses were performed using custom Perl code that used BLAST to compare all 5-kb sequence segments, in 2-kb steps, to the entire remainder of the MSY sequence.