



**Supplementary Figure 8** Dot-plot comparison of rhesus and human MSYs. Major features of chromosomes are shown schematically along the axes. Intact genes are in black and pseudogenes are in red. Rhesus sequence was masked prior to analysis using RepeatMasker ([www.repeatmasker.org](http://www.repeatmasker.org)) with default parameters. Each dot on the plot represents 100% identity within a 40-bp window.