

Figure S1 - Independent contrast plots of recombination rate vs genome compactness and chromosome number. Lines on each plot are the best-fit linear regression. The Pearson's correlation coefficient ( $r$ ) and p-value ( $p$ ) are given on each plot.

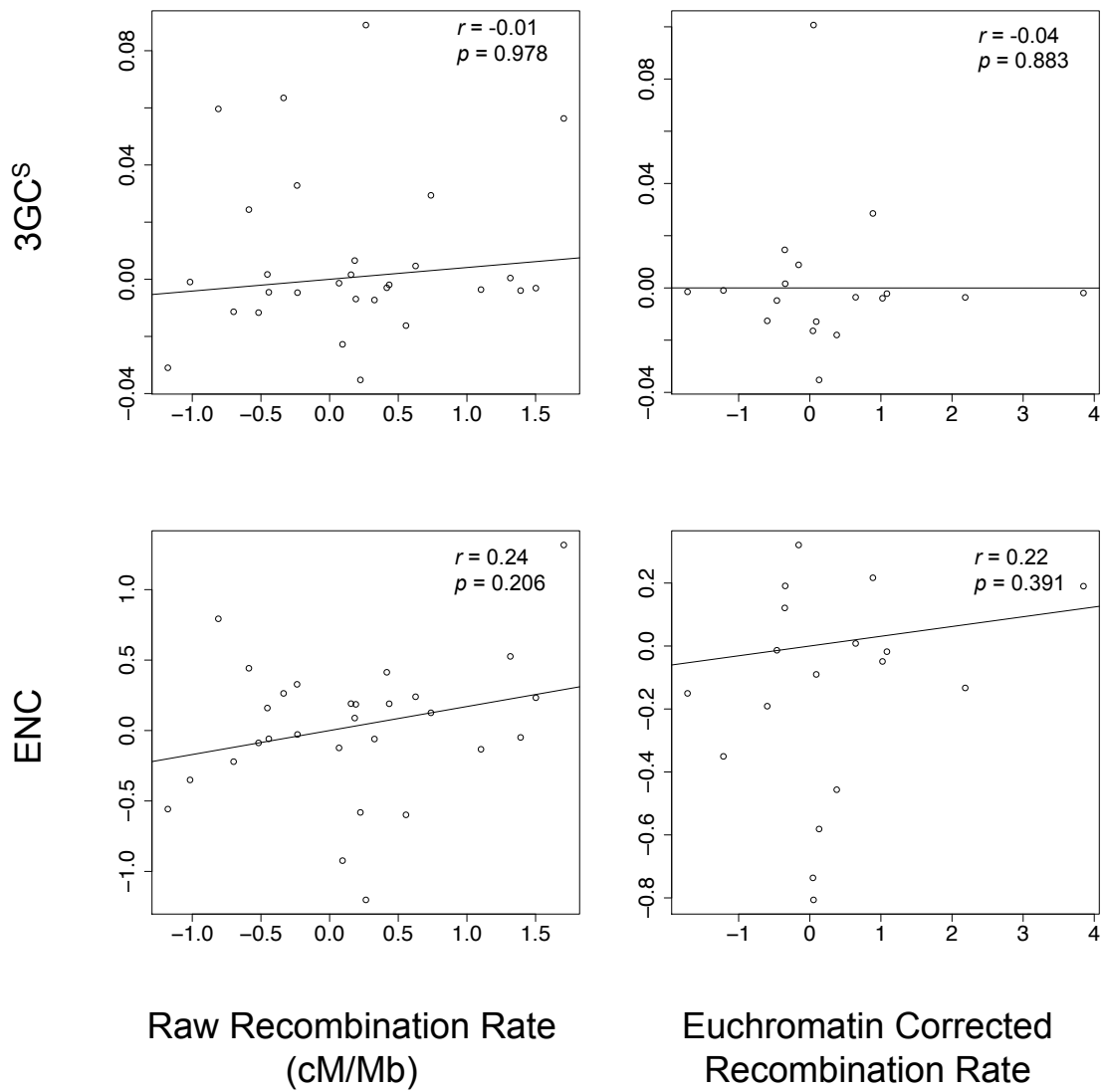


Figure S2 - Independent contrast plots of recombination rate vs GC content at 3<sup>rd</sup> position synonymous sites (3GC<sup>S</sup>) and codon bias (ENC). Lines on each plot are the best-fit linear regression. The Pearson's correlation coefficient ( $r$ ) and p-value ( $p$ ) are given on each plot.