**Supplementary Figure 1:** Multispecies alignment of all human chromosomes. Red blocks represent the homology synteny blocks in the seven eutherian species compared and black blocks represent the homology regions with the chicken genome ([http://www.ensembl.org](http://www.ensembl.org)). The location of human fragile sites (FRA) is given to the left of the ideogram of each human chromosome, red for common fragile sites and blue for rare fragile sites.