



Figure S2 *B* chromosomes do not contain heterochromatic sequences from either the 2nd or the 3rd chromosomes. (A) Prometaphase I oocytes labeled with DAPI (blue) and probes to the AACAC heterochromatic repeat on the 2nd chromosome (green) and to the Dodeca heterochromatic probe of the 3rd chromosomes (red). Neither wild-type nor *mtrm*¹²⁶/*TM3* oocytes show aberrant staining. (B) Schematic showing the location of the 359-bp probe on the X chromosome, the AACAC_n probe on 2R, the Dodeca probe on 3R, and the AATAT_n probe on the 4th chromosome.