

Online Resource 8 Interpretation schemes of *A. mataranus* subsp. *ancashensis* metaphase spreads. Chromosomes from **Figs. 2a–e** were drawn, counted, and annotated based on our observations, with the position of rDNA loci indicated. Chromosome outlines are shown in blue, 5S rDNA loci are indicated by cyan circles, and 45S rDNA loci by magenta circles. For the prometaphase spread (**d**), only chromosomes bearing rDNA loci are depicted. Black arrow signals the potential secondary constriction.

