Erratum

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Demonstration of replication patterns in the last premeiotic S-phase of male Chinese hamsters after BrdU pulse labeling

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Unfortunately Figure 1 was reproduced in black and white instead of color.

Fig. 1a–c. Examples of labeling patterns observed at pachytene 24 days after injection of a single dose of 1 mg BrdU (5-bromodeoxyuridine) into a Chinese hamster. BrdU incorporated into the DNA was visualized by the BrdU-Antibody Technique (BAT). For details see text. **a** Presumptive “early” replication pattern showing rather homogeneous labeling over the chromosomes. The sex vesicle and a few autosomal regions are unlabeled (*arrows*). These unlabeled regions presumably correspond to constitutive hetero-

chromatin. In the sex vesicle a small area of label can be seen, which is likely to represent the euchromatic part of the X chromosome. (Such cells are very rare). **b** The typical appearance of a pachytene cell with labeling over all chromosomes and the sex vesicle. This cell may be attributed to “late” S-phase on account of the heavy and dotlike labeling by analogy with somatic cells. **c** The reverse pattern of **a** resulting from labeling during late S-phase. Bar represents 10 μ m