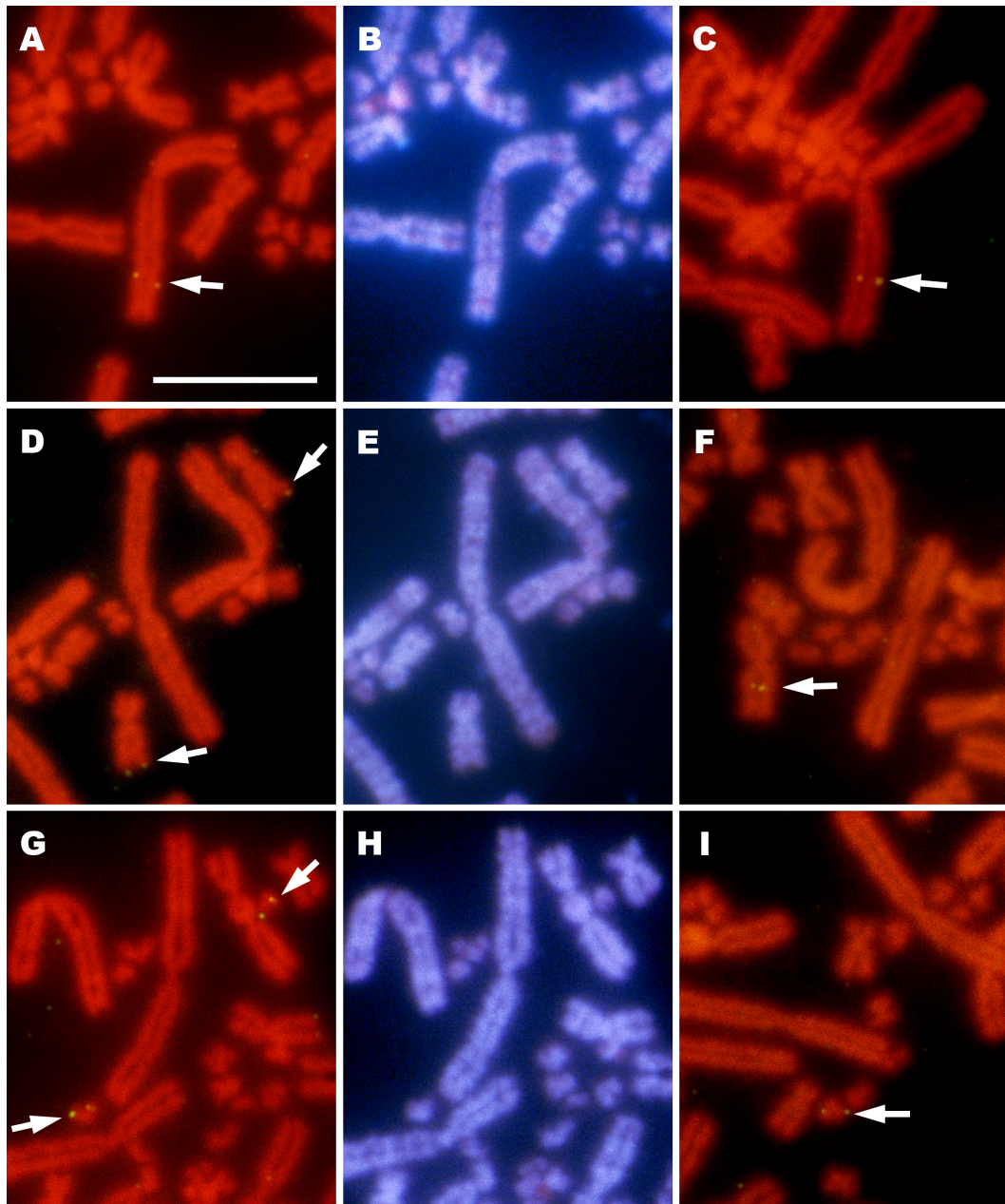




Additional file 1. FISH mapping of cDNA clones in *Elaphe quadrivirgata*. *CHL1* (A and B), *ACTN1* (C), *AHCYL2* (D and E) and *ATP6V0A1* (F) were mapped on chromosomes 2, 1, 6 and Z chromosome, respectively. *CCNL2* (G and H) and *STAG2* (I) were mapped on microchromosomes. Arrows indicate the hybridization signals. Hoechst-stained G-banded patterns of the same metaphase as in (A), (D) and (G) are shown in (B), (E) and (H), respectively. A scale bar indicates 10 μ m. All microphotographs have the same magnification.