



**Additional file 11. FISH of EQU-BglI-15 repetitive sequence and (AGAT)<sub>8</sub> microsatellite motif in *E. quadrivirgata* and *G. blomhoffii*.** FITC-labelled *E. quadrivirgata* BglI-15 repeat was hybridized to PI-stained metaphase spreads of *E. quadrivirgata* (a) and *G. blomhoffii* (b). The (AGAT)<sub>8</sub> microsatellite motif was hybridized to metaphase spreads of *G. blomhoffii* (c). Arrowheads indicate hybridization signals on sex chromosomes.