

**Suppl. Fig. 1.** Partial autosomal G-band comparison directed by Zoo-FISH among *D. auricularis, G. afra* and *G. paeba*. Painting probes GPA1, 2, 6, 7 and 14 indicate that in addition to Robertsonian fusions, a total of 5 inversions were involved during speciation of these rodents. Brackets show the extent of these inversions while dots indicate the position of the centromeres.