



**Supplementary 5.** Unweighted pair-group average (UPGMA) dendrogram based on Jaccard dissimilarity index of the incidence data of Trichoptera in Brazilian biomes (A) and states (B) respectively. In both analyses, species recorded only in one region were excluded. Values near branches are bootstrap analyses with 10,000 pseudoreplicates. Dendrogram and bootstrap values were calculated in software PAST.