Additional file 4: Figure S1. Distribution of Xenoturbella. a: Collection sites of the two specimens of *X. japonica* from the western Pacific. H: holotype, P: paratype. b: Worldwide distribution of *Xenoturbella*. Only sites where the species of the collected specimens were confirmed by molecular phylogenetic analyses are shown. The map and plots were generated with GMT5 software [71]. Xb: *X. bocki*, Xc: *X. churro*, Xh: *X. hollandorum*, Xj: *X. japonica* sp. nov., Xm: *X. monstrosa*, Xp: *X. profunda*. 