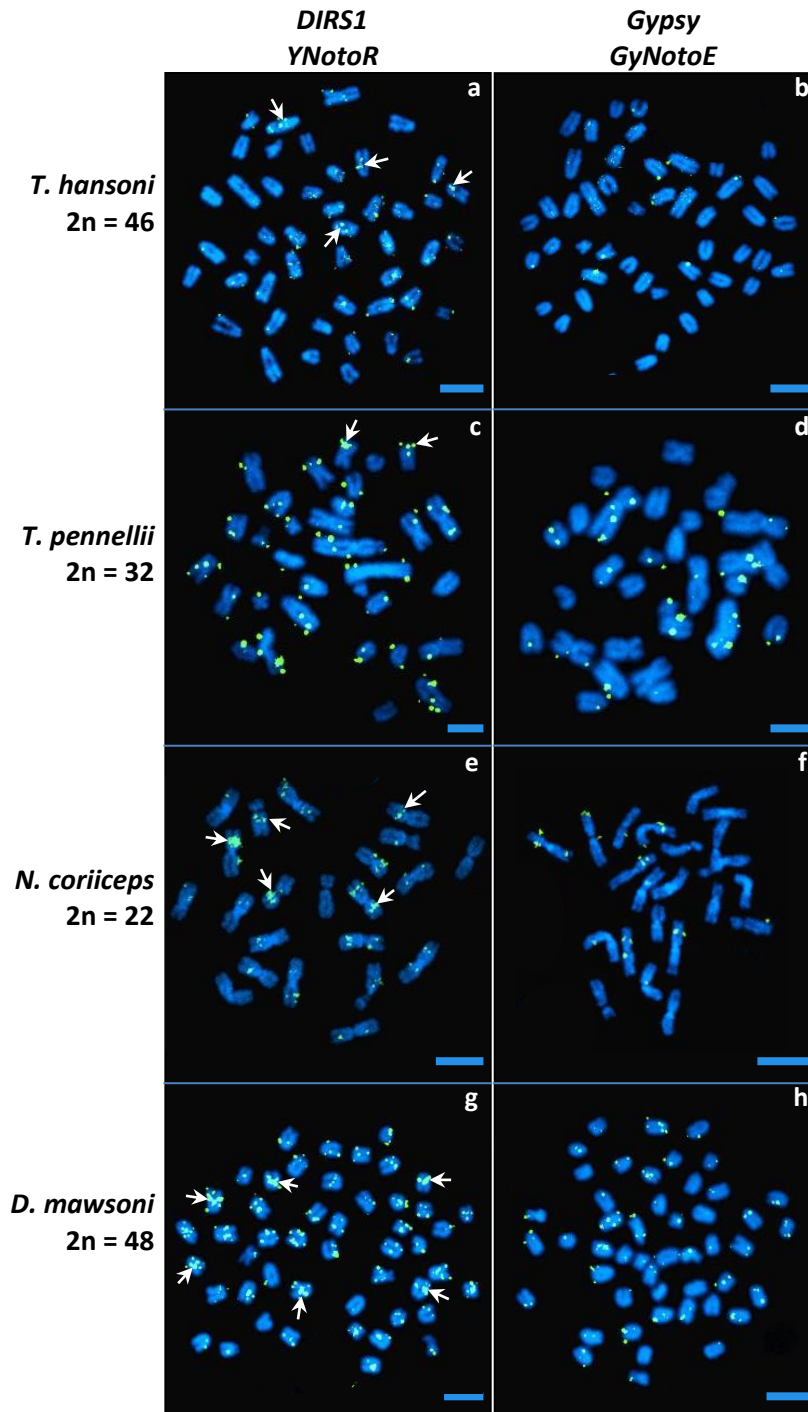




Additional file 7: Mapping of TEs on the chromosomes of five nototheniid species by FISH.

Complement of Figure 4. Each probe was labeled with biotin and bound probe was detected with incubation with Avidin-FITC (fluorescein, greenish spots). (Probe characteristics are indicated in Additional file 6). Chromosomal DNA was counterstained with DAPI. One family of each retrotransposon superfamily is represented in this figure: *YNotoR* for *DIRS1*, *GyNotoE* for *Gypsy* elements. White arrows point examples of TE accumulations (distribution pattern corresponding to type 1). Scale bars: 10 μ m.