



Supplementary Figure 1: Reconstruction of right inner ear and swim bladder extension of *Etroplus maculatus*. The **interactive 3D models** based on μ CT (A) and semithin section series (B) can be accessed by clicking into the Figures (Adobe Reader Version 7 or higher required). Rotate model by dragging with left mouse button pressed, shift model: same action + ctrl, zoom: use mouse wheel (or change default action for left mouse button). Select or deselect (or change transparency of) components in the model tree, switch between prefab views or change surface visualization (e.g. lightning, render mode, crop etc.). Deactivate 3D content via context menu (right mouse clic).