



Suppl. Fig. 3. Phylogramm of the partitioned ML analyses using the mitochondrial protein-coding gene dataset coded as nucleotides (A) with Myzostomida (3,946 positions, 74 taxa and -ln L = 152,893.57) and (B) without Myzostomida (3,946 positions, 72 taxa and -ln L = 149,591.89). Only bootstrap values ≥ 70 are shown. Broken branches have been reduced by 75%. Taxa highlighted in light grey are Annelida, in medium grey Platyzoa and in dark grey Diurodrilidae.