Supplementary Fig. 4. Cladogram of BI of NucMt data set with 10 OTUs and amino acids (-ln L = 39,898.71). NucMt with amino acids consisted of 12,347 characters, from which 6,638 unambiguously aligned and non-saturated ones were included. PP's above 50 shown. Models in BI: nucLSU, mtSSU: GTR+I+Γ; nucSSU: K80+I+Γ; mtLSU = GTR+Γ; Ef1a, ATP8, COX1-3, CYTB, NAD6 = Protein model mixture. Clitellata, Echiura, Siboglinidae, Sipuncula highlighted with gray, Aciculata = blue, Canalipalpata = green, Scolecida = red, Outgroup = orange.