



Query	Subject	Description	Species	Subject_From	Subject_To
TRINITY_DN1566_c0_g1	Q06031	Leishmanolysin homolog	Crithidia fasciculata	274	362
TRINITY_DN297_c0_g1	Q06031	Leishmanolysin homolog	Crithidia fasciculata	336	579

Fig. S1. Multiple alignment of amino acid sequences of leishmanolysin homologs that were identified from *Crithidia fasciculata* (Q06031) and *Azumiobodo hoyamushi* (DN1566\_c0\_g1 and DN297\_c0\_g1). The amino acid sequences translated from two *A. hoyamushi* genes were partially overlapped, which is shown in red character

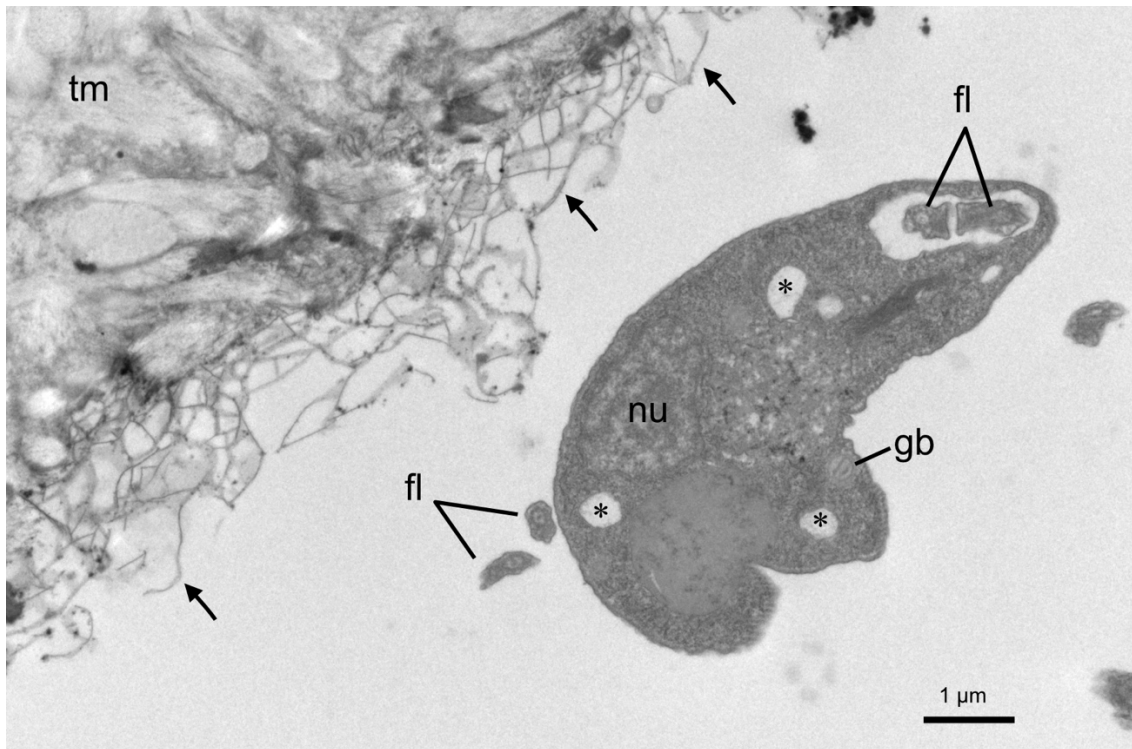


Fig. S2. *Azumiobodo hoyamushi* cell near the cut surface of the tunic matrix covered with electron dense fibers (arrows). Asterisks indicate kinetoplasts. fl: flagella; gb: globular body; nu: nucleus; tm: tunic matrix