

Additional file 2: Figure S2: Transmission electron microscopy of the *Mikrocytos veneroides* n. sp. parasites infecting *Donax trunculus* mantle collected in Quiberon bay. (A) Parasite in the connective tissue at an endosomal stage, presenting a well-developed anastomosing endoplasmic reticulum (aER) near the nucleus (N). Scale bar = 1 $\mu$ m (B) Clear form of the parasite in the connective tissue at a quiescent stage. Note the presence of few large vesicles in the cytoplasm (arrowhead) and the Golgi apparatus (arrow). Scale bar = 1 $\mu$ m (C) Dense form of the parasite in a myocyte at the vesicular stage presenting a cisternal chamber (arrow) and several large vesicles (arrowhead). Scale bar = 2 $\mu$ m.

