



**Additional file 1: Figure S1.** An intramuscular parasite cyst (arrow) detected in a hematoxylin-eosin stained section of the heart of a western marsh harrier *Circus aeruginosus* co-infected with *Leucocytozoon* sp. ICIAE03 and *P. circumflexum* pTURDUS1. The morphology resembles tissue cysts of parasites belonging to the family Sarcocystidae (Conoidasida, Apicomplexa). Scale bar is 50µm.