



Supplementary Figure S2. Confirmation of *A. perfoliata* as the target equine tapeworm prior to GST purification. The ITS2 region was amplified as previously described (REF) and the PCR product run on 1% w/v agarose gel electrophoresis. (1) 1 kb DNA Ladder (Bioline) (2) Negative control, (3-8) Bands representing the amplified PCR product from 6 replicate tapeworms. All bands were cut for direct inhouse sequencing and species confirmation.