

Supplementary Figure S1. 3D docked structures toward *Cryptosporidium parvum* IOWA II lactate dehydrogenase (LDH) by using UCSF Chimera visualization software. **A.** Annonacin (acetogenin). **B.** Casuarine (alkaloid). **C.** L-Epigallocatechin (phenolics/flavonoid). Light blue lines represented the inter- and intramolecular H-bonds while orange lines demonstrated the relax H-bond constraints.

Supplementary Figure S2. 3D docked structures toward *Cryptosporidium parvum* IOWA II lactate dehydrogenase (LDH) by using UCSF Chimera visualization software. **A.** P-Coumaric acid (phenolics/phenolic acid). **B.** Ellagic acid (phenolics/Ellagic tannins). **C.** Nitazoxanide (NTZ, standard reference drug). Light blue lines represented the inter- and intramolecular H-bonds while orange lines demonstrated the relax H-bond constraints.