

**Figure S2.** Coomassie blue stained SDS-PAGE (12% gel) of NcPrx2 (1), NcMIC4 (2) and NcSAG1 (3) recombinant proteins.

Abbreviations: SDS-PAGE, Sodium Dodecyl Sulphate-Polyacrylamide Gel Electrophoresis; NcPrx2-GST, *N. caninum*-derived peroxiredoxin 2; NcMIC4, *N. caninum* microneme 4; NcSAG1, *N. caninum* surface antigen 1; GST, Glutathione S-transferase (GST) tags.