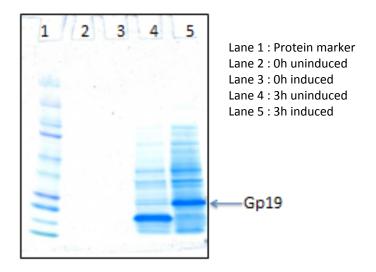
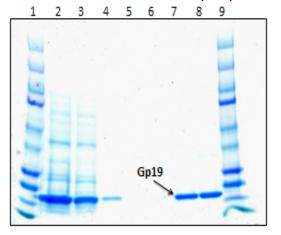
Supplementary Figure 2: SDS-PAGE gels showing induction (A) and purification (B) of recombinant Gp19 protein.(C) Western blot analysis confirming purification and isolation of a Gp19 monomer.

## A. Induction of recombinant Gp19 with IPTG



## B. Purification of recombinant Gp19 protein



Lane 1 : Protein marker Lane 2 : cell lysate Lane 3 :Flow through

Lane 4: Wash1 Lane 5: Wash 2 Lane 6: Wash 3

Lane 7: E1 after wash 2 Lane 8: E1 after wash 3 Lane 9. Protein marker

## C. Western blot with anti-his antibody confirming identity of Gp19 protein

