



**Figure S1.** (A) Coomassie stained SDS-PAGE gel and (B) Western blot of *N. gonorrhoeae* 1291 wild type (WT), *metQ* knockout ( $\Delta metQ$ ) and complemented (*C-metQ*) strains. Samples analyzed include whole cell lysates, outer membrane protein (OMP) fractions, and outer membrane vesicles (OMV). MetQ is detected in the Western blot using polyclonal anti-MetQ antibodies. The boxed region corresponds to the region of the blot shown in Figure 2A.