

**Fig. S1. Antigenicity of His-tagged Lpp to anti-His and anti-Lpp antibodies.** Increasing amounts of His-tagged Lpp were separated by 14% SDS-PAGE and analyzed by silver staining (A) and Western blot using anti-His<sub>6</sub> antibody (B) and anti-Lpp antibody (C), *Lane 1*, 0.025  $\mu$ g; *lane 2*, 0.1  $\mu$ g; *lane 3*, 0.4  $\mu$ g.