



Fig. S3. Deletion of the *Y. pseudotuberculosis* T6SS-4 results in shedding of PsaA during growth in minimal media. Coomassie-stained SDS-PAGE gels of bacterial cell lysates (A) and filtered, concentrated culture supernatants (B) from *Y. pestis* KIM6+, Δ T6SS, Δ y3677 (lanes 1-3); *Y. pseudotuberculosis* IPmt, Δ T6SS, Δ YPTB0639, Δ hcp (lanes 4-7); and *Y. pseudotuberculosis* IP, Δ T6SS, Δ YPTB0639, Δ hcp (lanes 8-11). Red arrows indicate the Hcp protein band, and the blue arrow PsaA, identified by mass spectrometry. A representative pair of gels from three independent experiments is shown.