



Supp. Figure 4: Western blot of arabinose-inducible $\Delta lon::LON$ *K. pneumoniae* strain. The Δlon strain was transformed with a His-tagged LON protein under induction with arabinose. The western blot shows production of Lon protease (89 kDa) with 0.1% arabinose and a lower production at 0.01% arabinose. Lon protease production is undetectable with 0.001% arabinose, 0% arabinose, or 0.1% glucose, confirming production of the protein under the specified conditions. All subsequent experiments using the $\Delta lon::LON$ strain were performed in 0.1% arabinose.