**Fig. S6.** Q280L rescues viability of ZipA(F269S) in the absence of chromosomal *zipA*.

WM5337 derivatives carrying either pWM6554 [ZipA(F269S)-GFP] or pWM6804 [ZipA(F269S,Q280L)-GFP] were transduced with ∆zipA::aph and selected on LB plates supplemented with kanamycin and IPTG. (A,B) Representative views of transduction plates. (C-D) Growth of ∆zipA::aph transductants carrying pWM6804 was dependent on IPTG.