



Figure S4. Diagrams of the *N* to *q* region of the wild-type *stx*-phage and the deletion mutant strains. The wild-type diagram (not to scale) shows the relative locations of genes encoding key regulatory proteins (*N*, *cl*, *cII*, *cro*, *q*) and elements (promoters P_L , P_M , P_R , $P_{R'}$) on the *stx*-phage. The $\Delta N\Delta cl\Delta cro$ diagram shows the predicted deletion of the specified regulatory genes through lambda Red-mediated recombination by insertion of a chloramphenicol resistance cassette (*cat*).