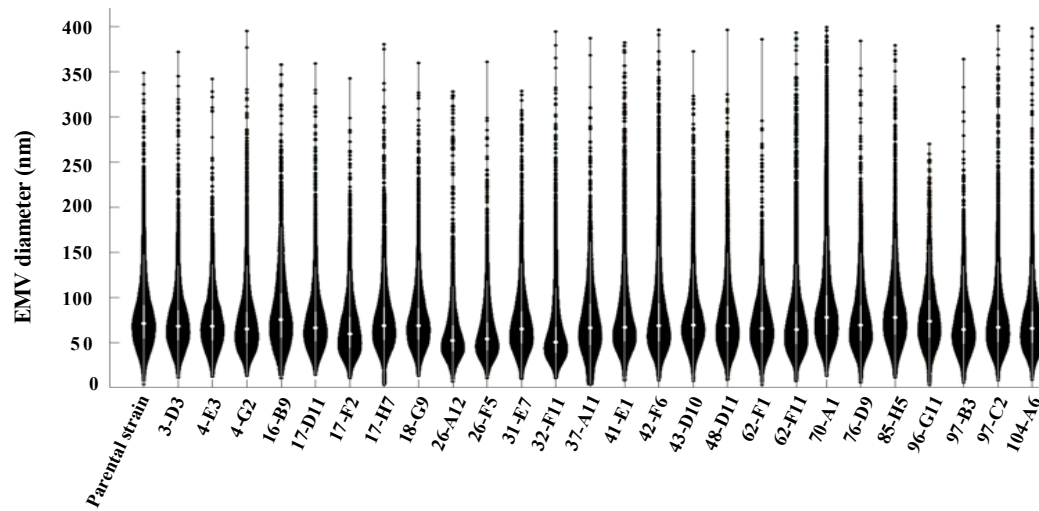
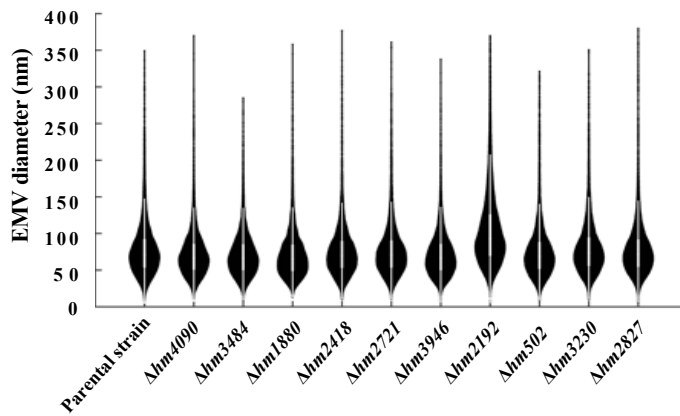


(A)



(B)



(C)

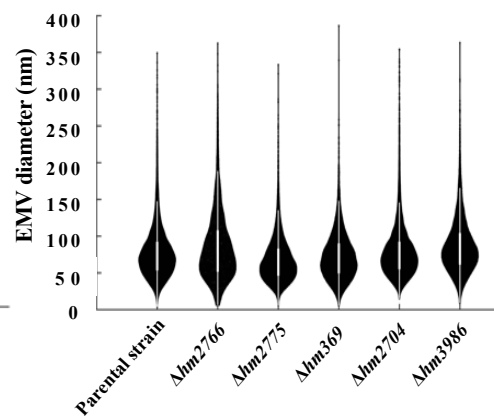


Fig. S1 Violin plot of EMV hydrodynamic diameter

The hydrodynamic diameter of EMVs was measured by NTA. (A) Tn mutants. (B) Mutants obtained by disruption of the genes identified from hyper-vesiculating Tn mutants. (C) Mutants obtained by disruption of the genes identified from hypo-vesiculating Tn mutants.