

Table 2. Bacterial strains and plasmids used in this study

Strain or plasmid	Description	Ref. or source
<i>S. enterica</i> serovar Typhimurium		
14028s	wild-type	30
EG11491	<i>pmrD</i> ::Cm ^R	31
EG13654	<i>pmrD</i> -FLAG	16
EG14590	Δ <i>pmrC1.1</i>	32
EG17235	P _{<i>pbgP</i>} :: <i>tetRA</i>	This work
EG17236	P _{<i>ugd</i>} :: <i>tetRA</i>	This work
EG17238	P _{<i>ugd</i>} :: <i>tetRA</i> -Cm ^R	This work
EG17242	P _{<i>pbgP</i>} (synthetic PhoP box)	This work
EG17243	P _{<i>ugd</i>} (synthetic PhoP box)	This work
EG17343	P _{<i>pbgP</i>} :: <i>tetRA pmrD</i> ::Cm ^R	This work
EG17344	P _{<i>pbgP</i>} (synthetic PhoP box) <i>pmrD</i> ::Cm ^R	This work
EG17346	Δ <i>pmrC1.1 hisD</i> ::MudJ	This work
EG17348	Δ <i>pmrC1.1</i> P _{<i>ugd</i>} (synthetic PhoP box)	This work
EG17350	Δ <i>pmrC1.1</i> P _{<i>ugd</i>} (synthetic PhoP box) P _{<i>pbgP</i>} :: <i>tetRA</i>	This work
EG17352	Δ <i>pmrC1.1</i> P _{<i>ugd</i>} (synthetic PhoP box)	This work
	P _{<i>pbgP</i>} (synthetic PhoP box) <i>pmrD</i> ::Cm ^R	
plasmid		
pKD3	rep _{R6Kγ} Ap ^R FRT Cm ^R FRT	5
pKD46	rep _{pSC101} ts Ap ^R p _{<i>araBAD</i>} γ β <i>exo</i>	5