

Table S4. Figure-wise List of Strains

Figure	Strain Name	Strain Designation in Figure
1	TIM92	<i>phoQ</i> (WT)
	SRI058	Strain depicted in panel A. <i>phoQ</i> (T281R) in panel B. <i>phoQ</i> (T281R) OFF (YFP-dim colony) and <i>phoQ</i> (T281R) ON (YFP-bright colony) in panels C and D.
2	SRI058	Strain used for data presented in panels B-D
4	SRI058	T281R OFF Cm ^S (YFP-dim colony) and T281R ON Cm ^S (YFP-bright colony)
	SRI078	T281R OFF Cm ^R (YFP-dim colony) and T281R ON Cm ^R (YFP-bright colony)
5	SRI058	<i>phoQ</i> (T281R) OFF (YFP-dim colony) and <i>phoQ</i> (T281R) ON (YFP-bright colony)
6	SRI046	Strain depicted in panel A, and used for data presented in panel B
	SRI058	<i>phoQ</i> (T281R) OFF in panel D
	SRI073	Strain depicted in panel C. ΔP_2 OFF (YFP-dim colony) and ΔP_2 ON (YFP-bright colony) in panel D
S6	SRI059	ΔP_2 Reporter Strain
	SRI060	<i>phoPQ</i> Reporter Strain