S1 Table. Strains used in this study

Strain name	Relevant genotype	Reference
LSH100	Wild-type *H. pylori*, NSH57 with G27 *fliM* allele	[1]
TSH1	LSH100 *murJ::cat*	[2]
TSH13	LSH100 *murJ::cat rdxA:murJ*	[2]
NSH203	LSH100 *wzk::aphA3*	This work
NSH207	LSH100 *wacA::cat*	This work
NSH208	LSH100 *wecA::cat wzk::aphA3*	This work
SCM6	SΦ874 Δ*waaL*, Δ*wecA*	[3]
MG1655	Wild-type *E. coli* K-12 *rph1 ilvG rfb-50*	[4]
TB28	MG1655 Δ*lacIYZA*::*FRT*	[5]
NR754	Δ (*lac*)U169, *strA*, *thi*	[6]
NR1648	NR754 Δ*murJ*::*kan* (pRC7MurJ)	[7]
NR2865	MG1655 Δ*proC*	This work
NR2869	MG1655 Δ*lacIYZA*::*FRT*	This work
NR2874	NR2869 Δ*pyrC*::*FRT* (pRC7KanMurJ)	This work
NR2890	MG1655 Δ*lacIYZA*::*FRT* Δ*murJ*::*kan* (pRC7KanMurJ)	This work
NR2919	NR2890 (pEXT20)	This work
NR2920	NR2890 (pIH23)	This work
NR3647	MG1655 Δ*lacIZYA*::*FRT* Δ*murJ*::*kan* (pIH23)	This work
NR3648	NR2890 (pIH23D524A)	This work
NR3649	NR2890 (pIH23S405A)	This work
NR3650	NR2890 (pIH23E525A)	This work
DH5α	*fhuA2 lac(del)U169 phoA glnV44 Φ80' lacZ(del)M15 gyrA96 recA1 relA1 endA1 thi-1 hsdR17*	[8]
DY378	Recombineering strain; λcI857 Δ(*cro-bioA*)	[9]

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