

Genotype		Source or reference
Strains		
BW25113	$\Delta(araD-araB)567, \Delta lacZ4787(::rrnB-3), rph-1, \Delta(rhaD-rhaB)568, hsdR514$	(Datsenko and Wanner 2000)
MG1655	F', <i>rph-1</i>	(52)
JMØ3	BW25113 λ^{i434} single lysogen	This study
JMØ11	JMØ3 <i>rcaA::cat</i> #1	This study
SLS4146	JMØ3 <i>rcaA::cat</i> #2	This study
SLS4147	JMØ3 <i>rcaA::cat</i> #3	This study
SLS4141	BW25113 <i>lamB::cat</i>	This study
SLS4143	JMØ3 <i>lamB::cat</i>	This study
NMHK8	BW25113 <i>sdiA::cat</i>	This study
NL1A	JMØ3 <i>sdiA::cat</i>	This study
S2775	λ^{ci857} temperature inducible single lysogen	(53)
KX1440	MG1655 <i>lsrK::cat</i>	K. Xavier lab collection, constructed according to (54)
Phages		
λ^{i434}	λ hybrid containing the immunity region of coliphage 434	(55). Gift from Stanley Brown, University of Copenhagen, Denmark.
λ^{vir}	virulent λ mutant, which is insensitive to the CI repressor.	(56). Gift from Stanley Brown, University of Copenhagen,

		Denmark.
χ	Broad host range phage	Gift from Saeed Tawazoie, Columbia University, USA. (27)
Plasmids		
pKD46	Expressing the λ Red recombinase system	(48)
pKD3	Template for chloramphenicol resistance cassette	(48)