

Table S2. Plasmids used in this study

Plasmid	Genotype/Description	Source/Reference
pUC19	Amp ^R	New England Biolabs
pBR322	Amp ^R ; Tc ^R	New England Biolabs
pGEX-4T-2	Amp ^R ; GST-fusion vector	GE Healthcare
pT7-7	Amp ^R	(15)
pRY109	Amp ^R ; Cm ^R ; source of the <i>Campylobacter cat</i> cassette	(16)
pRY112	Cm ^R ; <i>E. coli</i> - <i>C. jejuni</i> shuttle vector	(16)
pECO102	pRY112 with <i>cat</i> promoter and start codon followed by in-frame BamHI site	(17)
pCE107	Km ^R ; contains <i>flaA</i> promoter to drive expression of ZSGreen GFP; contains in-frame BamHI site between promoter and GFP gene to generate C-terminal GFP fusions to proteins	(13, 18)
pDAR965	pRY112 with <i>cat</i> promoter to drive expression N-terminal FLAG-tagged proteins; contains <i>flaA</i> start codon and FLAG tag followed by in-frame BamHI site	This study
pDRH265	pUC19:: <i>cat-rpsL</i>	(8)
pDRH275	pUC19 with the 81-176 <i>flgBCfliE</i> locus and 750 bp of flanking sequence cloned into the BamHI site	This study
pDRH414	pUC19 containing <i>astA::cat-rpsL</i>	(4)
pDRH449	pUC19 containing Δ <i>astA</i>	(4)
pDRH665	pUC19 containing <i>flaB::astA-kan</i>	(4)
pDRH1348	pUC19 with the 81-176 <i>flgI</i> locus and 750 bp of flanking sequence cloned into the BamHI site	This study
pDRH1349	pUC19 with the 81-176 <i>flgF</i> locus and 750 bp of flanking sequence cloned into the BamHI site	This study
pDRH1454	pUC19:: <i>fliQ</i> locus	(6)
pDRH1777	pUC19:: <i>fliF</i> locus	(7)
pDRH1814	pUC19 containing <i>fliF::cat-rpsL</i>	(6)
pDRH1878	pUC19 with the 81-176 <i>flgH</i> locus and 750 bp of flanking sequence cloned into the BamHI site	This study
pDRH2073	pUC19 containing Δ <i>fliF</i>	(6)
pDRH2266	pGEX-4T-2 with the 81-176 <i>fliF</i> coding sequence cloned into the BamHI site	This study
pDRH2309	pECO102 with the 81-176 <i>fliF</i> coding sequence from codon two to the stop codon cloned into the BamHI site	This study
pDRH2407	pUC19:: <i>fliG</i> locus	(7)
pDRH2422	pUC19 with an in-frame fusion of the <i>flgH</i> the start and stop codons	This study
pDRH2504	pUC19 with an in-frame fusion of the <i>flgF</i> start and stop codons	This study

pDRH2534	pUC19 with a <i>cat-rpsL</i> cassette cloned into the EcoRV site of <i>flgF</i>	This study
pDRH2536	pUC19 with a <i>cat-rpsL</i> cassette cloned into the EcoRV site of <i>flgI</i>	This study
pJMB531	pUC19:: <i>fliM</i> locus	(6)
pJMB533	pUC19 with the 81-176 <i>fliN</i> and 750 bp of flanking sequence cloned into the BamHI site	This study
pJMB537	pUC19 with a <i>cat-rpsL</i> inserted into the EcoRV site of <i>fliN</i>	This study
pJMB572	pUC19 with a <i>cat-rpsL</i> inserted into the EcoRV site of <i>fliM</i>	(6)
pJMB1204	pUC19 with an in-frame deletion of codons 38 - 297 of <i>fliG</i>	This study
pJMB1401	pUC19 with an in-frame deletion of codons 4 - 334 of <i>fliM</i>	This study
pJMB1505	pECO102 with the 81-176 <i>fliF</i> coding sequence from codon 19 to the stop codon encoding FliF Δ D2-T18 cloned into the BamHI and PstI sites	This study
pJMB1506	pT7-7 with the 81-176 <i>fliG</i> coding sequence and a C-terminal 6XHis-tag cloned into the BamHI site	This study
pJMB1512	pUC19 with an in-frame deletion of codons 112-319 of <i>fliG</i> encoding FliG Δ MCD	This study
pJMB1513	pUC19 with an in-frame deletion of codons 209-319 of <i>fliG</i> encoding FliG Δ CTD	This study
pJMB1516	pUC19 with an in-frame deletion of codons 510-521 of <i>fliF</i> encoding FliF Δ G511-S520	This study
pJMB1518	pECO102 with the 81-176 <i>fliF</i> coding sequence from codon 2 to 478 encoding FliF Δ C' 82aa cloned into BamHI and PstI sites	This study
pJMB1519	pECO102 with the 81-176 <i>fliF</i> coding sequence from codon 2 to 554 encoding FliF Δ C' 6aa cloned into BamHI and PstI sites	This study
pJMB1560	pECO102 with the 81-176 <i>fliF</i> coding sequence from codon 2 to stop codon encoding FliF Δ E557A cloned into BamHI and PstI sites	This study
pJMB1561	pECO102 with the 81-176 <i>fliF</i> coding sequence from codon 2 to stop codon encoding FliF Δ K558A cloned into BamHI and PstI sites	This study
pJMB1609	pECO102 with the 81-176 <i>fliF</i> coding sequence from codon two to stop and containing an in-frame deletion of codons 510-521 encoding FliF Δ G511-S520 cloned into BamHI and PstI sites	This study
pJMB1635	pBR322 with the 81-176 <i>fliY</i> locus with 750 bp of flanking sequence cloned into the BamHI site	This study
pJMB1729	pUC19 with an in-frame deletion of codons 112-207	This study

	of <i>fliG</i> encoding FliG _{ΔMD}	
pJMB1731	pUC19 with an in-frame deletion of codons 3-110 of <i>fliG</i> encoding FliG _{ΔNTD}	This study
pJMB1746	pCE107 with the 81-176 <i>fliG</i> coding sequence and a C-terminal FLAG tag with a stop codon inserted into the BamHI site	This study
pJMB1827	pUC19 with an in-frame deletion of codons 175 and 176 of <i>fliF</i> encoding FliF _{ΔA175-S176}	This study
pJMB1842	pCE107 with the 81-176 <i>fliG</i> coding sequence from start to stop codons cloned into the BamHI site	This study
pJMB1971	pBR322 with a mutation of bases T ₁₃₂ A and A ₁₃₃ T to create a SmaI site in <i>fliY</i>	This study
pJMB1977	pT7-7 with the 81-176 <i>fliY</i> coding sequence and a C-terminal 6XHis-tag cloned into the BamHI site	This study
pJMB1980	pBR322 with a <i>cat-rpsL</i> cassette cloned into the SmaI site of <i>fliY</i>	This study
pJMB2032	pDAR965 with the 81-176 <i>fliF</i> coding sequence and a N-terminal FLAG tag cloned into the BamHI site	This study
pJMB2071	pRY112 with the promoter of <i>flaA</i> fused to the <i>fliG</i> coding sequence cloned into the NcoI and XhoI sites	This study
pJMB2074	pRY112 with the <i>flaA</i> promoter from pCE107 cloned the NotI and XhoI sites	This study
pJMB2119	pUC19 with an in-frame deletion of codon 2 to codon 11 of <i>fliG</i> encoding FliG _{ΔN¹⁰AA}	This study
pJMB2212	pDAR965 with <i>fliF</i> _{ΔA175-S176} encoding FLAG-FliF _{ΔA175-S176} cloned into the BamHI and PstI sites	This study
pSNJ356	pUC19 containing <i>flgB::cat-rpsL</i>	(5)
pSNJ919	pUC19 with an in-frame deletion of the start and stop codons of <i>flgB</i>	This study
pSNJ1009	pUC19 with an in-frame deletion of the start and stop codons of <i>flgC</i>	This study
pSMS469	pUC19 containing <i>fliQ::cat-rpsL</i>	(6)
pSMS443	pUC19 containing Δ <i>fliQ</i>	(6)
pALU101	pUC19 with a <i>cat-rpsL</i> cassette cloned into the PmlI site within <i>flgH</i>	This study
pALU115	pUC19 containing <i>fliG::cat-rpsL</i>	(6)