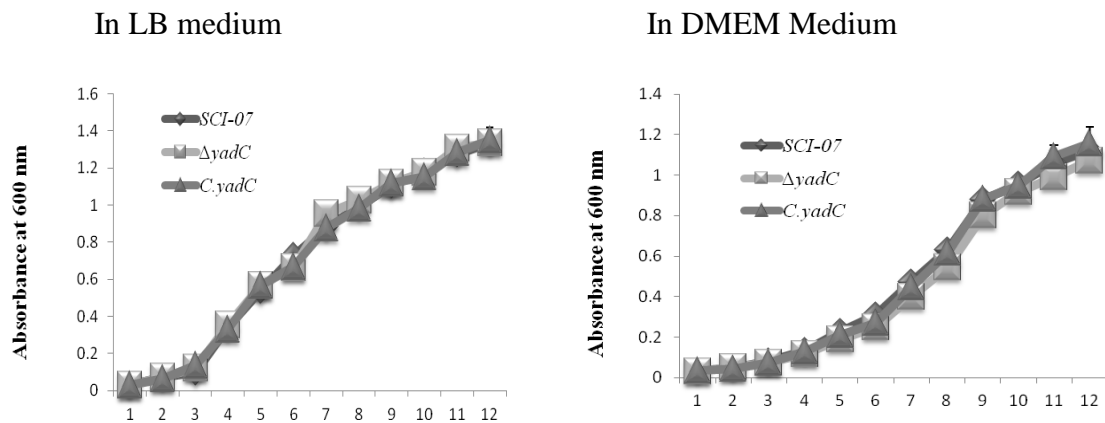


## Supplemental Table

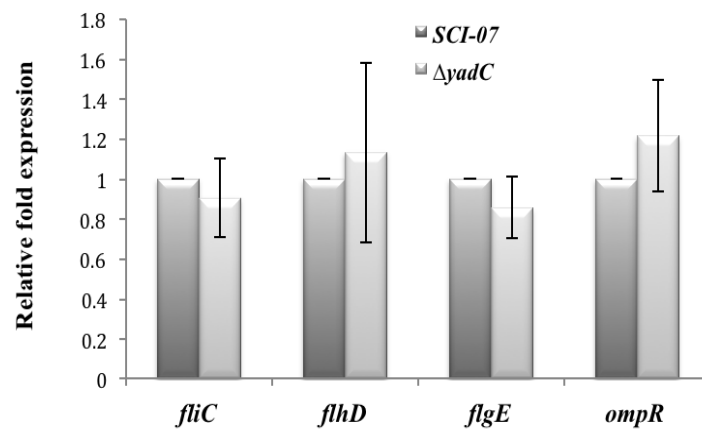
Table S1. List of Primers and sequences used in PCR and RT-PCR

Primers	Sequences (5'→3')
<b>Primers used for mutagenesis</b>	
Forward Primer (F $\Delta yadC$ )	AATGATTTATCCGTATCGCACCCCGTTGTCTGGCGGTGCG ATAGTGTTA GTGTAGGCTGGAGCTGCTTC
Reverse Primer (R $\Delta yadC$ )	ACAGACAAAGTGCTACAAGTATTATCTTGCAGCATGACAA TGGAGTAAAA CATATGAATATCCTCCTTAG
<b>Primers used for mutant confirmation</b>	
<b>Internal primer</b>	
Forward primer (F <i>yadC</i> -1)	TCAGGGGTAGGTAACCTGAA
Reverse primer (R <i>yadC</i> -2)	ATGAAGACATTCTTCAGATA
<b>Primers used for mutant confirmation</b>	
<b>External primer</b>	
Forward primer (F <i>yadC</i> -3)	CTGGCGGTGCGATAGTGTTA
Reverse primer (R <i>yadC</i> -4)	AGCATGACAATGGAGTAAAA
<b>Primers used for genetic complementation</b>	
Forward Primer (F <i>C.<math>\Delta yadC</math></i> )	TATT <i>aagctt</i> TCAGGGGTAGGTAACCTGAA
Reverse Primer (R <i>C.<math>\Delta yadC</math></i> )	TATT <i>cacgttg</i> ATGAAGACATTCTTCAGATA
<b>Primers used in RT-PCR</b>	
Forward Primer <i>yadC</i>	GTCTGATGGACCAACACCGTAA
Reverse Primer <i>yadC</i>	GCCGGCACCGATGATG
Forward Primer <i>rpoA</i>	GCGCTCATCTTCTTCCGA
Reverse Primer <i>rpoA</i>	CGCGGTCGTGGTTATGTG
Forward Primer <i>fliC</i>	GCCGTTGAACTGGGTCTGA
Reverse Primer <i>fliC</i>	CAAATCCCCTCTCGACGAA
Forward Primer <i>flhD</i>	TCTTGCGCAGCGCTTCT
Reverse Primer <i>flhD</i>	GCTCTCAACTCGCTTGCTGAA
Forward Primer <i>ompR</i>	GCGTTCCATTGCGGAATATT
Reverse Primer <i>ompR</i>	CCCGCGATAAGCTGATGAA
Forward Primer <i>flgE</i>	CCTCAACTCCATGCAGCAAA
Reverse Primer <i>flgE</i>	TTCTGGGTGGTTGCCACAA
Forward Primer <i>csgA</i>	TGGTAATGGTGCAGATGTTGG
Reverse Primer <i>csgA</i>	ACGTTGGGTCAGATCGATTGA
Forward Primer <i>ecpA</i>	TCATCACGGTATCGCCAGTTT
Reverse Primer <i>ecpA</i>	CTGAATGTGGCGTGGATTAT

***Bold italic letters*** indicate Restriction enzymes sites in the complement primer



**Figure S1.** Bacterial growth curve of Wild type SCI-07,  $\Delta yadC$  and *C.yadC* strain in LB and DMEM medium.



**Figure S2.** Relative fold expressions of structural flagellar (*fliC*, *flhD*, *flgE*) and flagellar regulatory (*ompR*) genes as determined by qRT-PCR in wild type (SCI-07) and mutant ( $\Delta yadC$ ) strains.