

ID	Gene	Description	Expresion level		Semi RT-PCR
			pilH	pilG	$\Delta$ pilH/wt/ $\Delta$ pilG
<i>XC_2320</i>		methyl-accepting chemotaxis protein I, serine sensor receptor	2.16 ↑	5.10 ↓	
<i>XC_2302</i>	CheY	chemotaxis protein CheY	2.53 ↑	2.20 ↓	
<i>XC_2311</i>		methyl-accepting chemotaxis protein I, serine sensor receptor	2.38 ↑	3.43 ↓	
<i>XC_2245</i>		flagellar protein	4.36 ↑	2.83 ↓	
<i>XC_2309</i>		methyl-accepting chemotaxis protein I, serine sensor receptor	2.13 ↑	3.51 ↓	
<i>XC_1413</i>		methyl-accepting chemotaxis protein	2.62 ↑	2.39 ↓	
<i>XC_0638</i>		methyl-accepting chemotaxis protein I, serine sensor receptor	2.36 ↑	2.35 ↓	
<i>XC_2321</i>	CheR	chemotaxis protein methyltransferase CheR	2.69 ↑	3.71 ↓	
<i>XC_2306</i>		chemotaxis protein	2.45 ↑	3.25 ↓	
<i>XC_2264</i>	FliJ	flagellar FliJ protein	2.36 ↑	6.73 ↓	
<i>XC_1410</i>	CheR	chemotaxis protein methyltransferase CheR	2.06 ↑	3.23 ↓	
<i>XC_2303</i>	CheA	sensor kinase CheA	2.43 ↑	2.20 ↓	
<i>XC_2314</i>		methyl-accepting chemotaxis protein I, serine sensor receptor	4.35 ↑	2.03 ↓	
<i>XC_2785</i>		helicase	2.71 ↑	2.23 ↓	
<i>XC_2301</i>		conserved hypothetical protein	2.50 ↑	2.81 ↓	
<i>XC_1414</i>	CheA	chemotaxis histidine protein kinase	2.31 ↑	2.10 ↓	
<i>XC_2230</i>		conserved hypothetical protein	2.04 ↑	2.45 ↓	
<i>XC_1201</i>	RebB	RebB protein	2.11 ↑	2.89 ↓	
16s					