

		1285	1318
Xanthomonadales	Xanthomonas campestris	188992701	VLARVNRAPLGLRALYD N QRDKALTGLSLVHLG
	Xanthomonas fuscans	294627964	-----
	Xanthomonas axonopodis	21241899	-----
	Xylella fastidiosa	15837853	-----T----- E-G--VS-----
	Xanthomonas perforans	325925285	-----
	Xanthomonas vesicatoria	325915165	----- --A-----
	Pseudoxanthomonas spadix	357417253	-----G----- -D-V-SM--P----
	Pseudoxanthomonas suwonensis	319786934	----- Q EKGRS----P--R--
	Rhodanobacter sp. 2APBS1	352080521	-----IF-- -E-Q-LVAP-P----
	Stenotrophomonas sp. SKA14	254522704	-----T---- -E-S--VG-----
	Stenotrophomonas maltophilia	194366795	-----T---- -E-S--VG-----
	→ Teredinibacter turnerae	254784961	--SGLK----V--N--R R DFNA-QS-YAQL---
	Citrobacter koseri	157144543	---QK----A--EIWE R-SQ-AS--P-LQ--
	Cronobacter sakazakii	156932934	---QK----A--D-WE H-AQ-GS--P--Q--
	Cronobacter turicensis	260598906	---QK----A--D-WE H-AQ-GG--P--Q--
Other Bacteria	Enterobacter cancerogenus	261340828	---QK----A--EIW- RHSQ-AS--P-MQ--
	Erwinia billingiae	300717957	---QK----A----F- KQGQ-K-----Q--
	Escherichia coli	300920676	---QK----A--EIWE H-AD-AS--P-LQ--
	Klebsiella pneumoniae	206580715	---QK----A--EIWS RH-Q-RS--P-LQ--
	Pantoea ananatis	291618417	---QQ----A----E K----KS--A-MQ--
	Photorhabdus asymbiotica	253988861	---SQK----A--QV-E R-NQ-GN----Q--
	Photorhabdus luminescens	37525326	---NQK----A--QV-E R-QQ-GN----Q--
	Proteus mirabilis	227356217	---NQK----E--R--L E-NQ-GS--A--Q--
	Providencia alcalifaciens	212710621	---TQK----A--QI-G -ANN-TS--A--Q--
	Pseudomonas entomophila	104783782	---SQQ----A--S--- R-AD-RS--P--Q-A
	Salmonella enterica	16765852	---QK-----EIWE R-SQ-AS--P-MQ--
	Serratia odorifera	270264736	---QQQ----A--Q--E R-AD-RS--P--Q--
	Shigella boydii	187733068	---QK----A--EIWE H-AD-AS--P-LQ--
	Xenorhabdus bovienii	290476010	---SQK---SG--Q--E RHQQ-GN----Q--
	Xenorhabdus nematophila	300724160	---GQK---SG--Q--E RHTQ-ES----Q--
Yersinia aldovae	238758827	---QQQ-S--A--Q--T RSNE-RS--P--Q--	

Figure S16

Partial sequence alignment of a conserved region of putative secreted protein showing a 1 aa insert that is present in all Xanthomonadales. The CSI has also been found to be shared by *Teredinibacter turnerae*.