

		10	20	30	40	50	60	70	80	
StScsC	1	43
CcScsC	1	GCDQSKPKA	FGEKVRAYLL	EHPEVLMEA-	-SQKLQEQQA	AQAVSSCKA	IGEY-RQALE	RDERDIVINP	AGT-IVTEF	76
		90	100	110	120	130	140	150	160	
StScsC	44	TDYNCYCKQ	LDPMLEKIVQ	KMPDVAVIIK	PLPFKGESEV	LAARIALTTW	REHPQQFLAL	HEKIMOKRVY	HTDDSIKQAO	123
CcScsC	77	EDYRCYCRQ	ATPAVLEIVQ	KPEDIRLVLK	DFVIEGNDSE	AAARIALGA-	KDQGKS-LEL	HKALMAENAL	DARGALRIE	154
		170	180	190	200	210	220	230		
StScsC	124	QKA---G-AT	FVTLDEKSME	TIRTNLQLAR	LVGVGGTPAT	IIGDELIPGA	VPWDTLEAVV	KE-KLASANG	G	189
CcScsC	155	RLGIDMDKAK	AVGESQAITQ	HLADTDALAR	ALNLSGTPAF	IVGDILVPGA	-DIDATKLAI	EQTRAARAKA	G	224

SUPPLEMENTARY FIG. S3. Pairwise sequence comparison of ScsC from *S. Typhimurium* (StScsC) and *C. crescentus* (CcScsC). Sequences lack targeting peptides. Blosom matrix was used, where sequence ends are permitted to slide over one another. Sequence identities (black shading) and similarities (gray shading) were 24% and 40%, respectively. The conserved *cis*-proline residues are denoted by an asterisk. The ScsC sequence used for *C. crescentus* was CC_1879 from strain CB15.