

**Table S1** Summary of protein mutants and PCR primers used in this study \*

Protein mutants	Primer	DNA sequences (5'-3')
Skp-K55C	Forward	GCAGTCCAT <u>GTGCGCGGGCAGCG</u>
	Reverse	CGCTGCCCGCGCACATGGACTGC
Skp-E82C	Forward	AAGCGCAGG <u>CTTTGCCAGGATCGCGCACG</u>
	Reverse	AAAAGCCTGCG <u>CTTCTGAGCAAAAGTCTGG</u>
Skp-D128C	Forward	CAACAGCAG <u>CTGTAAAAGACATCACTGCCG</u>
	Reverse	GATGT <u>CTTTACACAGCTGCTGTTGAAGCAAC</u>
OmpC-D25C	Forward	CACTATTCT <u>CTTGTAAACAAAGATGTAGATGGCG</u>
	Reverse	CTACAT <u>CTTGTTACAAGAGAAATAGTCAGGC</u>
OmpC-L139C	Forward	CTTCTC <u>GGTTGTGTTGACGGCCTGAAC</u> TTG
	Reverse	GCCGT <u>CAACACAACCGAAGAACAGTCAGTG</u>
OmpC-D290C	Forward	GTCGTGG <u>CTACTGCGACGAAGATATCCTG</u>
	Reverse	ATAT <u>CTTCGTCGCAGTAGCCACGACCCAG</u>

\* A pair of forward and reverse primers was used to create each mutant. Changes in the sequences were shown underlined.