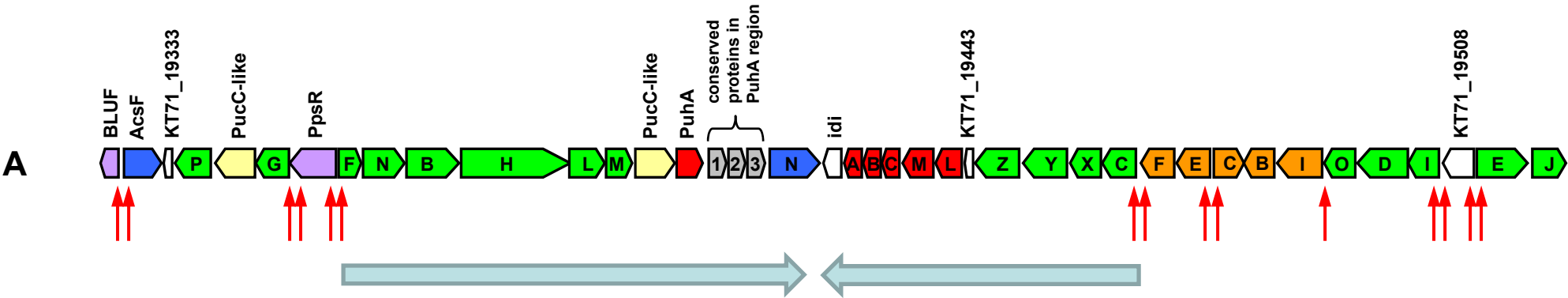


Figure S5.



B

TGTcaNNNNNNNNtGACA -N (8) - TGTcaNNNNNNNNtGACA							
BLUF	- 246	←	TGTCAACTAACTTGAC T AT . TATATTGTCAAGAATAGTT AACT	→	- 65		<i>acsF</i>
<i>bchG</i>	- 4	←	CGTCAATTAAAATTGACACTATAAAGTGTC GG TTCTATAT TACA	←	+ 83		<i>ppsR</i>
<i>ppsR</i>	- 176	←	TGTCAATTATAATT TAC ACATTGATG CGTGT AAAAGAATTGACA	→	- 148		<i>bchF</i>
<i>bchC</i>	- 43	←	TGTCATTTTTGCTTGACAGCAGTTGCTGT CC ATATAAACTGACA	←	+ 26		<i>crtF</i>
<i>crtE</i>	- 15	←	CGT CTA ATCTACCT TAC ACCATTAAGTGT AA ACTAATATT AA CA	→	- 44		<i>crtC</i>
<i>crtI</i>	- 18	←	TGT AA AGCAAGTTTGACA	←	+ 53		<i>bchO</i>
<i>bchI</i>	- 48	←	T CT CATCGGCTAATGACA -N (20) - TGT AA GCTTGGATT TACA	←	+ 27	KT71_19508	
KT71_19508	- 179	←	TGT CC AATAAATGT AA CACC . TAAAGTGT TA ACTAAATTTGACA	→	- 21		<i>bchE</i>