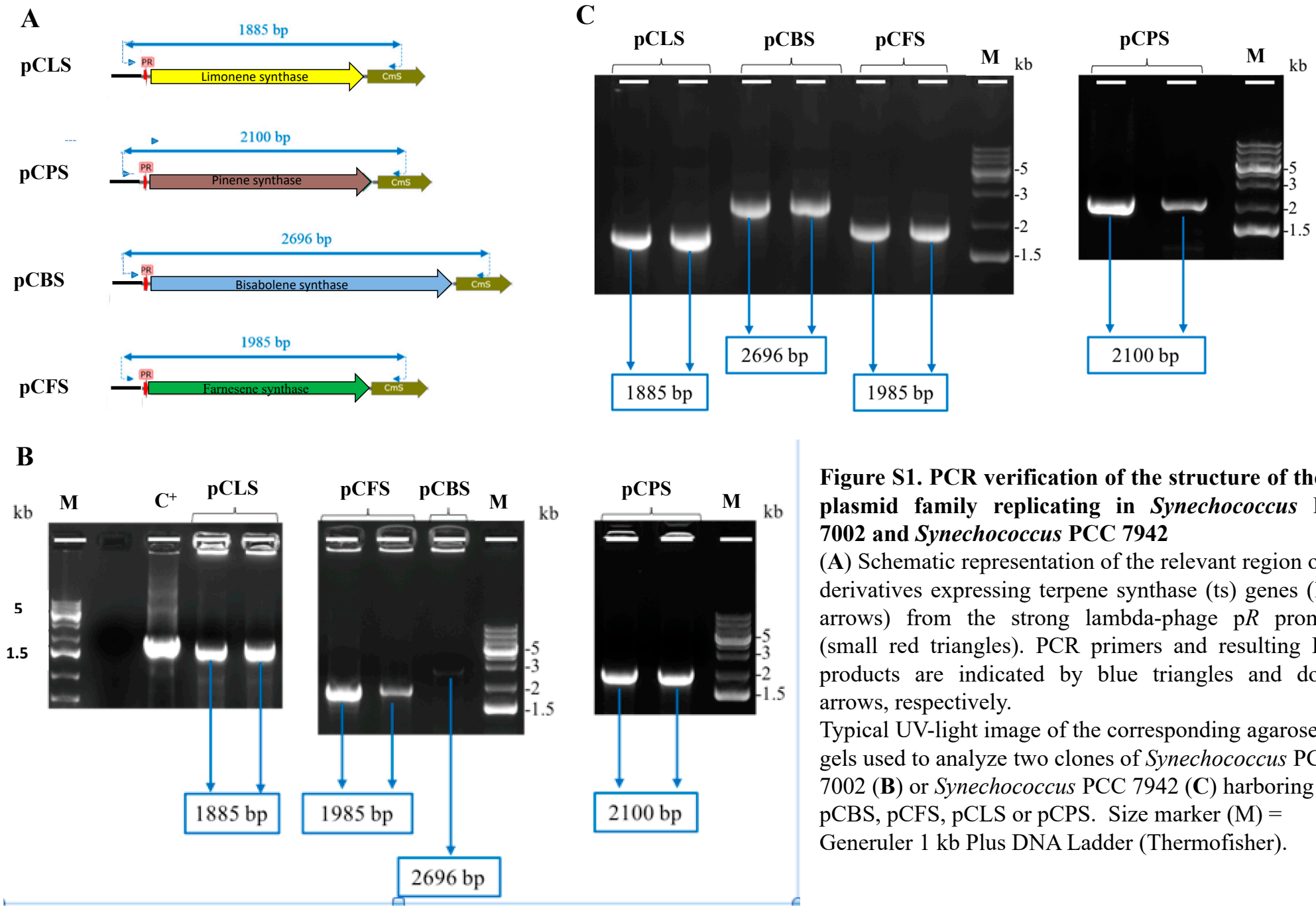

Figure S1. PCR verification of the structure of the pC plasmid family replicating in *Synechococcus* PCC 7002 and *Synechococcus* PCC 7942

(**A**) Schematic representation of the relevant region of pC derivatives expressing terpene synthase (ts) genes (large arrows) from the strong lambda-phage p*R* promoter (small red triangles). PCR primers and resulting DNA products are indicated by blue triangles and double arrows, respectively.

Typical UV-light image of the corresponding agarose gels used to analyze two clones of *Synechococcus* PCC 7002 (**B**) or *Synechococcus* PCC 7942 (**C**) harboring pCBS, pCFS, pCLS or pCPS. Size marker (M) = Generuler 1 kb Plus DNA Ladder (Thermofisher).