

Supplementary Information

Bioactive Cyanopeptides Produced by *Sphaerocavum brasiliense* Strains (Cyanobacteria)

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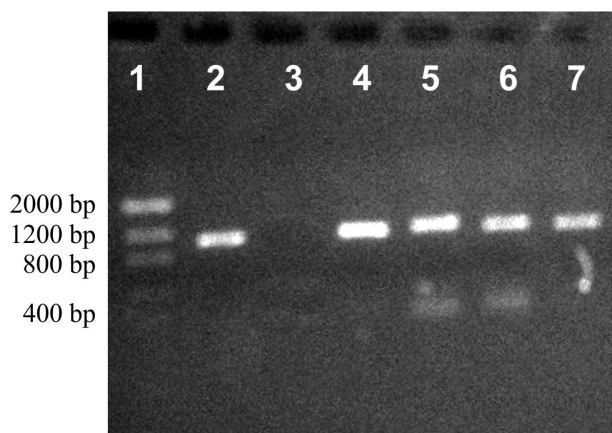


Figure S1. SYBR Green-stained agarose gel of polymerase chain reaction (PCR) products obtained from CCIBt 3094, 3096, 3179 and 3316 aeruginosin specific primers. The expected size is 988 bp. Numbers above lanes refer to: (1) molecular marker; (2) *Microcystis aeruginosa* DNA positive control; (3) negative control; (4) *S. brasiliense* CCIBt 3094; (5) *S. brasiliense* CCIBt 3096; (6) *S. brasiliense* CCIBt 3179; (7) *S. brasiliense* CCIBt 3316.

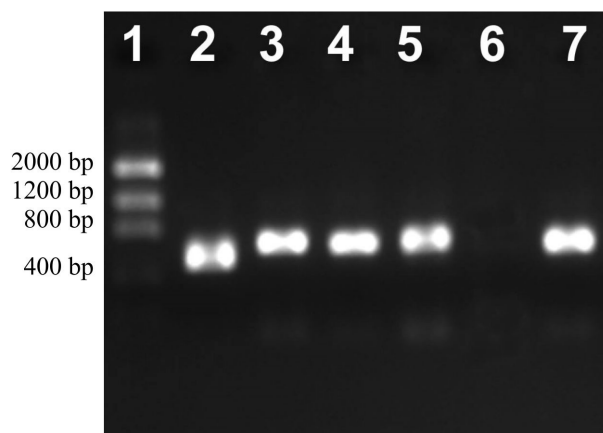


Figure S2. SYBR Green-stained agarose gel of polymerase chain reaction (PCR) products obtained from CCIBt 3094, 3096, 3179 and 3316 cyanopeptolin specific primers. The expected size is 586 bp. Numbers above lanes refer to: (1) molecular marker; (2) *S. brasiliense* CCIBt 3094; (3) *S. brasiliense* CCIBt 3096; (4) *S. brasiliense* CCIBt 3179; (5) *S. brasiliense* CCIBt 3316; (6) negative control; (7) *Microcystis aeruginosa* DNA positive control.