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Production, Process optimization and Molecular characterization of Polyhydroxyalkanoate (PHA) by CO<sub>2</sub> sequestering *B. cereus* SS105

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**Title of the paper**

**Production, Process optimization and Molecular characterization of Polyhydroxyalkanoate (PHA) by CO<sub>2</sub> sequestering *B. cereus* SS105**

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**Running title**

Molecular characterization and optimization of PHA production by *B. cereus* SS105.

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