CONSIDER FOR TALK

8th Annual SEA-PHAGES Symposium Abstract

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Ilzat Ali

Factors Influencing Arthrobacter sp. growth and Arthrobacteriophage Isolation and Characterization

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*Arthrobacter sp.* is one of several Actinobacteria being used for the isolation of novel bacteriophages in the SEA-PHAGES program. Here, we tested various factors that influence bacterial growth, phage isolation, phage amplification, and DNA extraction, for *Arthrobacter sp.*[ATCC 21022] and arthrobacteriophages.