CONSIDER FOR TALK

7th Annual SEA-PHAGES Symposium Abstract

University of Maine, Machias

Machias ME

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Isolation and Characterization of Mycobacteriophage Zenon

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Mycobacteriophage Zenon is a newly isolated phage from a soil sample collected at a farm in Maine, using Mycobacterium smegmatis mc2155 as a host. Zenon is one of five Cluster R phages. Cluster R phages display a high degree of similarity to each other (≥98% nucleotide sequence identity). A complete annotation of Zenon and its relationship to Cluster R are presented.