CONSIDER FOR TALK

2022 SEA Symposium Abstract

Western Kentucky University

Bowling Green KY

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Zach Benedict V Romero

Characteristics of Mycobacteriophage Bench (E)

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The *Bench* phage was isolated from *M. smegmatis* mc155. The annotations were done with the PECAAN program. The phage came from an area near McClean Hall on the Western Kentucky University campus in Bowling Green, Kentucky. The Bench genome is 76, 092 bp long and has 146 protein-encoding genes and 2 tRNAs. Bench is related to the E cluster phages *Lilizi*, *Czyszczon1* and *HanKaySha*.