CONSIDER FOR TALK

2022 SEA Symposium Abstract

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Characteristics of Mycobacteriophage Sunflower1121 (K6)

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The *Sunflower1121* phage was isolated from *M. smegmatis* mc155. The annotations were done with the PECAAN program. The phage came from an area on the Western Kentucky University campus in Bowling Green, Kentucky. The *Sunflower1121* genome is 60, 213 bp long and has 100 protein-encoding genes and no tRNAs. *Sunflower1121* is related to the K6 cluster phages *Krueger*, *Cain* and *Bryler*.