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2023 SEA Symposium Abstract

Iowa State University

Ames IA

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A comparison of RunningBrook to other phage that infect Microbacterium foliorum

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RunningBrook is an ED cluster phage from subcluster ED2 that infects *Microbacterium foliorum*. It was isolated from garden remnants in fall of 2022 near Iowa State University. It produced medium sized plaques that were clear, a likely indication that it is a lytic phage. Electron microscopy suggested that it is a siphoviridae. A comparison of all sequenced phage from the host *M. foliorum* has revealed some interesting similarities and differences. The results of which are presented here.