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Characteristics of Mycobacteriophage TruffulaTree and Holt

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The TruffulaTree and Holt phages were isolated from M. smegmatis mc2155. The phages were annotated using the PECAAN program.
Truffulatree was isolated from a soil sample at Bowling Green, KY. The Radiance genome is 60, 109 bp long and has 98 protein-encoding genes. TruffulaTree is a temperate phage related to the K cluster phages Slimphazie, Rapunzel and BarrelRoll with a 99% similarity as evidenced by NCBI-BLAST.
Holt phage was isolated from a soil sample from Bowling Green, KY. The Holt genome is 75, 915 bp long and has 146 protein-encoding genes. Holt is a temperate phage related to the E cluster phages Tomazewski with a 98% similarity, and GooberAzure and Gemini with a 99% similarity as evidenced by NCBI-BLAST.