Mycobacteriophage Cabrinians is a newly isolated phage capable of infecting both *Mycobacterium phlei* and *Mycobacterium smegmatis* and was recovered from a soil sample in New York City, NY. Cabrinians has a genome length of 56,669 bp, encodes 101 predicted proteins, and is a member of mycobacteriophages in cluster F. The Cabrinians genome was sequenced by Ion Torrent sequencing. Reads were assembled using Newbler and was recovered from a soil sample in New York City, NY. Cabrinians has a genome length of 56,669 bp, encodes 101 predicted proteins, and is a member of mycobacteriophages in cluster F.
FUNDING INFORMATION
Cabrini Mission Foundation Grant provided funding to David Dunbar.

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