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COVER IMAGE



Cover photograph: Model of the wild-type *Sulfolobus* spindle-shaped virus 1 (SSV1) virion, from a cryo-electron microscopy reconstruction, in front of Chino-ike Jigoku (Blood Pond Hell), a 78°C acidic hot spring in Beppu, Oita Prefecture, Kyushu, Japan. Beppu is the site of isolation of SSV1, the prototypical archaeal fusellovirus. SSV1 thrives in high-temperature acidic environments. The SSV1 genome is highly malleable and tolerates mutation in almost half of its putative genes. Photograph courtesy of Kenneth M. Stedman, Center for Life in Extreme Environments and Biology Department, Portland State University. (See related article at e02406-16.) (Copyright © 2017 American Society for Microbiology. All Rights Reserved.)

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