MUTANT REOVIRUSES AND METHODS OF MAKING AND USING

ABSTRACT

The present invention provides for a mutant reovirus and a genetically-engineered ISVP. Specifically, the present invention provides a mutant reovirus that lacks or exhibits a reduced expression of the sigma3 polypeptide or that lacks a functional sigma3 polypeptide. The mutant reovirus described therein can be used to generate and stably propagate ISVP. Compositions including the mutant reovirus and methods of using such mutant reovirus are also provided.

No suitable figure.