



CRYPTIC PROTEINS EXPRESSED FROM DEFECTIVE VIRAL GENOMES INTERFERE WITH INFLUENZA VIRUS REPLICATION

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Inventors: Andrew Mehle, Jordan Ranum, Mitchell Ledwith

The Invention

UW-Madison researchers have developed methods for making and using modified influenza gene products, alone or in combination, to inhibit WT virus replication, to serve as immunostimulatory agents, or as attenuated vaccine backbones. This discovery allows for fine-tuning and optimization of the inhibitory activity of DIPs, producing a dual effect in which both the RNA itself and the novel protein it encodes coordinate to interfere with replication.

Additional Information

For More Information About the Inventors

- [Andrew Mehle](#)

Tech Fields

- [Therapeutics & Vaccines : Vaccines](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854