



## IMPROVED INFLUENZA VIRUS REPLICATION FOR VACCINE DEVELOPMENT

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### The Invention

UW-Madison researchers have identified new mutations that promote replication of influenza A viruses to high titers in embryonated chicken eggs and would therefore increase the manufacturing yield for influenza vaccine viruses. Those replication-enhancing mutations are PB2 Q439H, PB1 K577R, PB1 M640V, M1 K35R, PB1 G62E, and PB1 L624I.

#### Tech Fields

- [Therapeutics & Vaccines : Vaccines](#)

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