



Recombinant Influenza Viruses With Stabilized Ha For Replication In Eggs

[View U.S. Patent Application Publication No. US-2021-0102178 in PDF format.](#)

WARF: P200038US02

Inventors: Yoshihiro Kawaoka, Shinya Yamada, Shiho Chiba

The Invention

Modified influenza virus neuraminidases are described herein that improve viral replication, thus improving the yield of vaccine viruses. Expression of such modified neuraminidases by influenza virus may also stabilize co-expressed hemagglutinins so that the hemagglutinins do not undergo mutation or decrease the need for HA binding to cells.

Tech Fields

- [Therapeutics & Vaccines : Vaccines](#)

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