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(54) Title: SWINE INFLUENZA HEMAGGLUTININ VARIANTS

(57) Abstract: Polypeptides, polynucleotides, methods, compositions, and vaccines comprising influenza hemagglutinin and neuraminidase variants are provided.

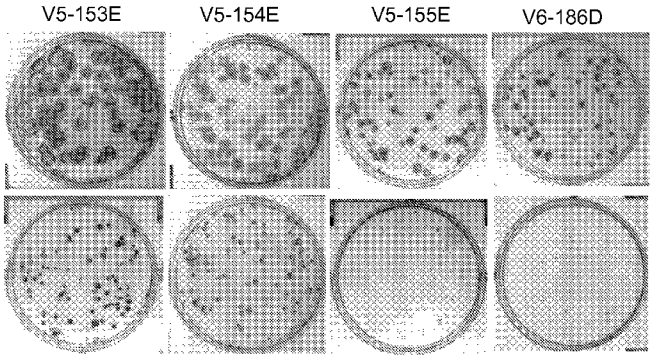


Fig. 1A

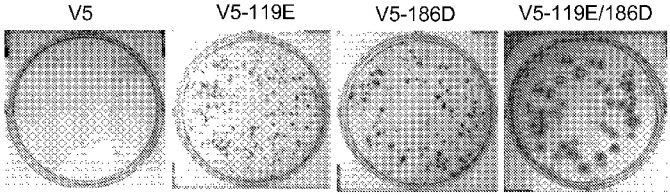


Fig. 1B

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