

# Deep mutational scanning of an H3 hemagglutinin can inform evolutionary forecasting of human H3N2 influenza virus

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## Abstract

*[Some title ideas: - Determination of lineage-specific mutational effects in hemagglutinin of seasonal H3N2 influenza virus evolution - Experimental measurements of mutational effects to hemagglutinin reveal lineage-specific evolution of seasonal H3N2 influenza virus - Understanding the effects of mutation to hemagglutinin in the context of seasonal H3N2 influenza virus evolution]*