

Table S2. List of H3N2 glycan outliers indicating changes in glycan number and kDa.

Outlier Strain	Predicted Glycans # in Outlier	Predicted Glycan # in Typical	Measured kDa (Δ)
A/Philippines/2/1982	5	4	0
A/Nanchang/933/1995	3	5	-6
A/Moscow/10/1999	7	6	-4
A/Victoria/361/2011	8	7	-4