

Table S2. Representative H3.2010.1 and H3.2010.2 influenza A virus from swine used in the antigenic distance analysis.

<b>Strain name</b>	<b>Abbreviation</b>	<b>HA lineage</b>	<b>NA lineage</b>	<b>Internal gene lineage</b>	<b>Antigenic motif</b>
<i>A/swine/Missouri/A01410819/2014</i>	MO/14	3.2010.1	N1-Sw	PPPPPP	KTHNSK
<i>A/swine/Ohio/16TOSU4788/2016</i>	OH/16	3.2010.1	N2-02A-Sw	TTTTPT	KTHNFK
<i>A/swine/Ohio/A01354299/2017</i>	OH/17	3.2010.1	N2-02B-Sw	TTTTPT	NTHNFK
<i>A/swine/Oklahoma/A02218157/2017</i>	OK/17	3.2010.2	N2-hu	TTTTPT	STHNYK
<i>A/swine/Indiana/A02430356/2019</i>	IN/19	3.2010.2	N2-hu	TTTTPT	STHNYN