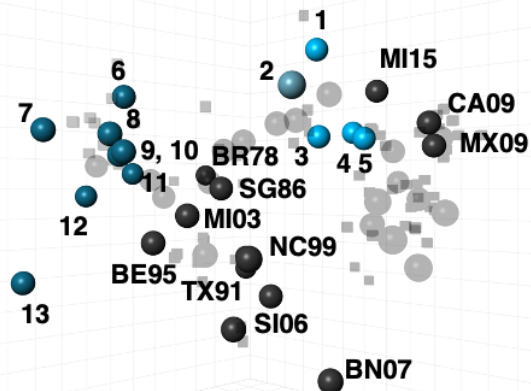
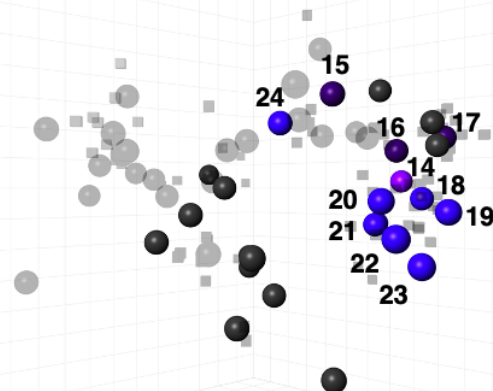


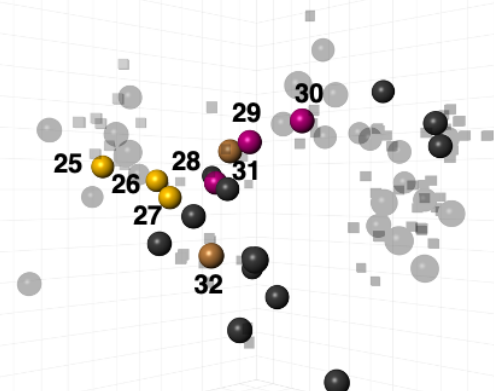
A



B



C



● human strains	13 A/SWINE/MANITOBA/D0392/2014
MI15 A/MICHIGAN/45/2015	● 1A.3.1
CA09 A/CALIFORNIA/4/2009	14 A/SWINE/MEXICO/AVX23/2012
MX09 A/MEXICO/4108/2009	● 1A.3.3.2
BN07 A/BRISBANE/59/2007	15 A/SWINE/MEXICO/AVX44/2012
SI06 A/SOLOMON_ISLANDS/3/2006	16 A/SWINE/MEXICO/AVX31/2012
MI03 A/MICHIGAN/2/2003	17 A/SWINE/ILLINOIS/A01493472/2014
NC99 A/NEW_CALEDONIA/20/1999	● 1A.3.3.3
BE95 A/BEIJING/262/1995	18 A/SWINE/MINNESOTA/A01567490/2014
TX91 A/TEXAS/36/1991	19 A/SWINE/NORTH_CAROLINA/A02076926/2015
SG86 A/SINGAPORE/1986	20 A/OHIO/9/2015
BR78 A/BRAZIL/11/1978	21 A/SWINE/NORTH_CAROLINA/A01797415/2015
● 1A.1.1.1	22 A/SWINE/OHIO/A01847657/2015
1 A/SWINE/ALBERTA/SD0014/2013	23 A/SWINE/NORTH_CAROLINA/A01841602/2015
2 A/SWINE/MANITOBA/D0333/2014	24 A/SWINE/NORTH_CAROLINA/A01730369/2016
3 A/SWINE/SASKATCHEWAN/SD0094/2015	● 1B.2.1
4 A/SWINE/ALBERTA/SD0125/2015	25 A/SWINE/ILLINOIS/A02139356/2018
5 A/SWINE/ALBERTA/SD0154/2016	26 A/SWINE/OKLAHOMA/A01409770/2014
● 1A.1.1.3	27 A/SWINE/MICHIGAN/A01104117/2018
6 A/SWINE/MANITOBA/SD0114/2015	● 1B.2.2.1
7 A/SWINE/SASKATCHEWAN/SD0102/2015	28 A/SWINE/NEBRASKA/A01492366/2014
8 A/SWINE/ALBERTA/SD0191/2016	29 A/SWINE/ILLINOIS/A01644323/2018
9 A/SWINE/MANITOBA/D0348/2014	30 A/SWINE/MINNESOTA/A01134353/2011
10 A/SWINE/SASKATCHEWAN/SD0200/2016	● Other_Human_1B.2
11 A/SWINE/MINNESOTA/A01781045/2016	31 A/SWINE/MEXICO/AVX61/2013
12 A/MINNESOTA/45/2016	32 A/SWINE/MEXICO/AVX18/2012