

**Table 1.** Influenza viruses we isolated in China in recent years.

Virus isolates	Isolation province	Virus origin	Receptor- binding*
A/mink/Shandong/1121/2017(H1N1)	Shandong	SIV	1:1
A/Mink/Eastern China/0712/2018(H5N1)	Shandong	Hybrid	1:1
A/Mink/Eastern China/006/2018(H5N6)	Shandong	AIV	1:1
A/Mink/Eastern China/032/2018(H5N6)	Shandong	AIV	2:1
A/Mink/Northern China/110/2018(H5N6)	Hebei	AIV	1:1
A/Mink/Eastern China/149/2018(H5N6)	Shandong	AIV	1:1
A/Mink/Eastern China/528/2018(H5N6)	Shandong	AIV	1:1
A/Mink/Eastern China/571/2018(H5N6)	Shandong	AIV	1:1
A/Mink/Eastern China/0824/2018(H5N6)	Shandong	AIV	4:1
A/Mink/China/456/2018(H5N6)	Shandong	AIV	2:1
A/Mink/China/0509/2019(H1N1)	Shandong	HuIV	1:1
A/Mink/China/181/2019(H5N6)	Shandong	AIV	1:1
A/Mink/China/183/2019(H5N6)	Shandong	AIV	1:1
A/Mink/China/191/2019(H5N6)	Shandong	AIV	1:1

\*The ratios were hemagglutination titers using untreated GRBCs versus those using GRBCs treated with 2,3-sialidase.