

CHN/GD/XC2/2022	2022.1	Guangdong	/	/	/	/	/	/	/	/	/	/	/	/	/	/	HN03(I5)	MH021179.1	China	Pig	2018	97.57	OQ799752
CHN/GS/XC224/2022	2022.2	Ganus	CH-1(G1)	GU188284.1	China	Giant panda	2013	94.12	OQ743977	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GS/XC5/2022	2022.2	Ganus	CH-1(G1)	GU188284.1	China	Giant panda	2013	94.22	OQ743980	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GZ/KZM02/2022	2022.2	Guizhou	LL51695(G9)	KC242226.1	China	Human	2013	94.29	OQ743930	R1954(P6)	KF726067.1	China	Human	2013	96.61	OQ799674	R1954(I1)	KF726068.1	China	Human	2013	95.90	OQ799771
CHN/SD/LYXH/2022	2022.2	Shandong	SZ18(G4)	OM920725.1	China	Human	2018	96.83	OQ743863	R1954(P6)	KF726067.1	China	Human	2013	96.57	OQ799669	R946(I1)	KF726057.1	China	Human	2006	96.57	OQ799766
CHN/GX/DM4/2022	2022.2	Guangxi	HK69(G5)	JN699034.1	USA	Human	2013	93.27	OQ743867	SCYA-H2(P13)	MT198757.1	China	Pig	2019	96.78	OQ799675	VNM(I5)	LC095879.1	Japan	Human	2007	98.24	OQ799772
CHN/GZ/KZZD40/2022	2022.2	Guizhou	R1270(G4)	LC389890.1	Sri Lanka	Human	2009	96.53	OQ743928	/	/	/	/	/	/	/	VNM-NT0042(I1)	LC095890.1	Vietnam	Human	2018	96.15	OQ799779
CHN/HeN/LBZD02/2022	2022.2	Henan	Segment9	AY003871.1	China	Human	2004	94.70	OQ743864	HLJ/15(P23)	KU886316.1	China	Pig	2016	97.56	OQ799671	R479(I5)	DQ873675.1	China	Human	2007	96.15	OQ799768
CHN/GX/TL1/2022	2022.2	Guangxi	CU-B1738(G4)	KT00765.1	Thailand	Human	2013	96.32	OQ743860	GHA-14(P7)	MN102368.1	UK	Pig	2016	93.44	OQ799667	CMH-N016-10(I1)	MG781035.1	Thailand	Human	2010	96.73	OQ799762
CHN/GX/TL3/2022	2022.2	Guangxi	CU-B1738(G4)	KT00765.1	Thailand	Human	2013	96.84	OQ743859	GHA-14(P7)	MN102368.1	UK	Pig	2016	93.48	OQ799668	CMH-N016-10(I1)	MG781035.1	Thailand	Human	2010	96.73	OQ799763
CHN/GS/YM2/2022	2022.2	Gansu	243(G1)	MK050137.1	Iran	Human	2016	88.48	OQ743868	GHA-14(P7)	MN102368.1	UK	Pig	2016	94.01	OQ799677	RMC321(I5)	AF531913.1	India	Human	2004	95.48	OQ799774
CHN/HN/BP2/2022	2022.2	Hainan	LLP48(G9)	KJ126835.1	China	Pig	2018	97.07	OQ743861	/	/	/	/	/	/	/	R1954(I1)	KF726068.1	China	Human	2013	96.73	OQ799765
CHN/GZ/KZZD39/2022	2022.2	Guizhou	/	/	/	/	/	/	/	SCYA-H2(P13)	MT198757.1	China	Pig	2019	97.17	OQ799681	R479(I5)	DQ873675.1	China	Human	2007	95.81	OQ799778
CHN/SD/LYXL/2022	2022.2	Shandong	Arg720A(G12)	EU496257.1	Argentina	Human	2009	97.66	OQ743862	GHA-14(P7)	MN102368.1	UK	Pig	2016	93.26	OQ799670	WH-a(I5)	JN034041.1	China	Pig	2010	95.64	OQ799767
CHN/HeN/TY102/2022	2022.2	Henan	LLP48(G9)	KJ126835.1	China	Pig	2018	97.06	OQ743866	SCMY-A3(P23)	MK026438.1	China	Pig	2017	94.77	OQ799673	R479(I5)	DQ873675.1	China	Human	2007	96.23	OQ799770
CHN/HeN/TYZD02/2022	2022.2	Henan	TM-a-P60(G9)	MH697651.1	China	Pig	2018	97.15	OQ743865	SCMY-A3(P23)	MK026438.1	China	Pig	2017	94.77	OQ799672	R479(I5)	DQ873675.1	China	Human	2007	96.31	OQ799769
CHN/GX/TL4/2022	2022.2	Guangxi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	R1954(I1)	KF726068.1	China	Human	2013	96.73	OQ799764
CHN/GX/WG2/2022	2022.2	Guangxi	LL51695(G9)	KC242226.1	China	Human	2013	94.01	OQ743931	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GX/WG6/2022	2022.2	Guangxi	LL51695(G9)	KC242226.1	China	Human	2013	94.50	OQ743929	SCYB-C3(P23)	MT198752.1	China	Pig	2019	94.96	OQ799676	SWU-IC(I5)	MK410285.1	China	Pig	2018	98.91	OQ799773
CHN/GZ/BJ2/2022	2022.2	Guizhou	SWU-1C(G9)	MK410283.1	China	Pig	2018	95.52	OQ743870	SCYB-C3(P23)	MT198752.1	China	Pig	2019	97.69	OQ799678	SWU-IC(I5)	MK410285.1	China	Pig	2018	97.49	OQ799775
CHN/CY/GYSX/2022	2022.2	Sichuan	LLP48(G9)	KJ126835.1	China	Pig	2018	97.36	OQ743871	GHA-14(P7)	MN102368.1	UK	Pig	2016	94.59	OQ799679	ZZ-12(I5)	KF303566.1	China	Pig	2013	97.07	OQ799776

CHN/Shaanxi/H Z1/2022	2022.2	Shaanxi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	HN03(15)	MH021 179.1	China	Pig	2018	97.65	OQ79 9760
CHN/Shaanxi/H Z2/2022	2022.2	Shaanxi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	HN03(15)	MH021 179.1	China	Pig	2018	95.06	OQ79 9761
CHN/HuB/XZ3/2022	2022.2	Hubei	DZ-2(G5)	KT8207 75.1	China	Pig	2016	97.06	OQ74 3872	CMP178(P13)	DQ536 362.1	Thailand	Pig	2008	96.64	OQ79 9680	HN03(15)	MH021 179.1	China	Pig	2018	98.24	OQ79 9777
CHN/Shaanxi/Y J/2022	2022.2	Shaanxi	HLJ-9(G9)	JX4989 49.1	China	Pig	2012	96.02	OQ74 3869	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/SD/LYX H2/2022	2022.3	Shandong	SZ18(G4)	OM920 725.1	China	Human	2018	96.73	OQ74 3873	R1954(P6)	KF7260 67.1	China	Human	2013	96.71	OQ79 9682	R946(11)	KF7260 57.1	China	Human	2006	96.73	OQ79 9780
CHN/CY/DY/2022	2022.3	Sichuan	HeN4(G4)	JX4989 57.1	China	Pig	2012	97.86	OQ74 3886	R1207(P6)	LC3898 88.1	Japan	Human	2018	97.15	OQ79 9691	R1954(11)	KF7260 68.1	China	Human	2013	98.49	OQ79 9793
CHN/SD/LYX H3/2022	2022.3	Shandong	DZ-2(G5)	KT8207 75.1	China	Pig	2016	97.56	OQ74 3874	R1954(P6)	KF7260 67.1	China	Human	2013	96.53	OQ79 9683	R946(11)	KF7260 57.1	China	Human	2006	96.65	OQ79 9781
CHN/GX/TL5/2022	2022.3	Guangxi	CMH-N016-10(G4)	MG781 036.1	Thailand	Human	2010	96.57	OQ74 3880	GHA-14(P7)	MN102 368.1	UK	Pig	2016	93.48	OQ79 9688	CMH-N016-10(11)	MG781 035.1	Thailand	Human	2010	96.90	OQ79 9788
CHN/GX/NN/2022	2022.3	Guangxi	Arg720A(G12)	EU4962 57.1	Argentina	Human	2009	97.66	OQ74 3881	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GX/XS3/2022	2022.3	Guangxi	684VN(G9)	AB091 778.1	Tokyo	Human	2002	95.24	OQ74 3895	/	/	/	/	/	/	/	SCLS-3(15)	MK597 975.1	China	Pig	2018	97.15	OQ79 9803
CHN/SD/CG/2022	2022.3	Shandong	TM-a-P60(G9)	MH697 651.1	China	Pig	2018	97.04	OQ74 3875	/	/	/	/	/	/	/	JN-1(15)	KT8207 68.1	China	Pig	2016	98.58	OQ79 9782
CHN/CY/SZ/2022	2022.3	Sichuan	HN03(G9)	KY649 279.1	China	Pig	2015	97.66	OQ74 3883	CMP178(P13)	DQ536 362.1	Thailand	Pig	2008	95.63	OQ79 9689	TA-4-1(15)	KT8207 72.1	China	Pig	2016	96.48	OQ79 9790
CHN/CY/XP/2022	2022.3	Sichuan	HN03(G9)	KY649 279.1	China	Pig	2015	97.45	OQ74 3882	/	/	/	/	/	/	/	TA-4-1(15)	KT8207 72.1	China	Pig	2016	96.48	OQ79 9789
CHN/CY/JH/2022	2022.3	Sichuan	SCJY-11(G9)	MH910 079.1	China	Pig	2017	98.06	OQ74 3889	SC11(P23)	MH624 176.1	China	Pig	2017	97.15	OQ79 9693	VNM141 50(15)	KX363 332.1	UK	Pig	2016	95.58	OQ79 9796
CHN/GS/LZ/2022	2022.3	Gansu	HN03(G9)	KY649 279.1	China	Pig	2015	97.25	OQ74 3892	/	/	/	/	/	/	/	HN03(15)	MH021 179.1	China	Pig	2018	98.66	OQ79 9798
CHN/CY/LS/2022	2022.3	Sichuan	ESP(G9)	MZ643 386.1	Spain	Pig	2020	96.13	OQ74 3887	SWU-IC(P13)	MK410 284.1	China	Pig	2018	97.00	OQ79 9692	HN03(15)	MH021 179.1	China	Pig	2018	98.41	OQ79 9794
CHN/SD/LCXH 03/2022	2022.3	Shandong	SH0902(G1)	GU124 595.1	China	Pig	2009	95.37	OQ74 3893	/	/	/	/	/	/	/	TA-3-1(15)	KT8207 71.1	China	Pig	2016	97.32	OQ79 9799
CHN/GX/MP1/2022	2022.3	Guangxi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	TA-3-1(15)	KT8207 71.1	China	Pig	2016	96.82	OQ79 9785
CHN/GX/MP2/2022	2022.3	Guangxi	LLP48(G9)	KJ1268 35.1	China	Pig	2018	97.55	OQ74 3878	HLJ/15(P23)	KU886 316.1	China	Pig	2016	96.26	OQ79 9686	TA-3-1(15)	KT8207 71.1	China	Pig	2016	96.65	OQ79 9786
CHN/GX/MP3/2022	2022.3	Guangxi	LLP48(G9)	KJ1268 35.1	China	Pig	2018	97.36	OQ74 3876	HLJ/15(P23)	KU886 316.1	China	Pig	2016	96.32	OQ79 9684	TA-3-1(15)	KT8207 71.1	China	Pig	2016	96.65	OQ79 9783
CHN/GX/MP5/2022	2022.3	Guangxi	LLP48(G9)	KJ1268 35.1	China	Pig	2018	97.16	OQ74 3877	HLJ/15(P23)	KU886 316.1	China	Pig	2016	96.20	OQ79 9685	TA-3-1(15)	KT8207 71.1	China	Pig	2016	96.73	OQ79 9784
CHN/GX/MP6/2022	2022.3	Guangxi	SH0902(G1)	GU124 595.1	China	Pig	2009	94.86	OQ74 3879	GHA-14(P7)	MN102 368.1	UK	Pig	2016	93.70	OQ79 9687	SWU-IC(15)	MK410 285.1	China	Pig	2018	96.98	OQ79 9787
CHN/CY/QQ/2022	2022.3	Sichuan	SH0902(G1)	GU124 595.1	China	Pig	2009	94.86	OQ74 3890	GHA-14(P7)	MN102 368.1	UK	Pig	2016	94.23	OQ79 9694	TA-4-1(15)	KT8207 72.1	China	Pig	2016	97.32	OQ79 9797
CHN/CY/SW/2022	2022.3	Sichuan	HN03(G9)	KY649 279.1	China	Pig	2015	97.66	OQ74 3888	/	/	/	/	/	/	/	TA-4-1(15)	KT8207 72.1	China	Pig	2016	96.57	OQ79 9795

CHN/LN/TW/2022	2022.3	Liaoning	TM-a-P60(G9)	MH697651.1	China	Pig	2018	97.15	OQ743891	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GX/TL6/2022	2022.3	Guangxi	LLP48(G9)	KJ126835.1	China	Pig	2018	97.07	OQ743894	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/CY/TZ/2022	2022.3	Sichuan	SCQL-5-2(G3)	MG066590.1	China	Pig	2017	97.15	OQ743885	SCYA-H2(P13)	MT198757.1	China	Pig	2019	97.21	OQ799690	TA-4-1(15)	KT820772.1	China	Pig	2016	96.23	OQ799792
CHN/CY/YX/2022	2022.3	Sichuan	HN03(G9)	KY649279.1	China	Pig	2015	97.45	OQ743884	/	/	/	/	/	/	/	HN03(15)	MH021179.1	China	Pig	2018	97.82	OQ799791
CHN/HeN/LB2/2022	2022.4	Henan	SD-18(G9)	ON676185.1	China	Pig	2021	97.86	OQ743898	/	/	/	/	/	/	/	R479(15)	DQ873675.1	China	Human	2007	96.57	OQ799800
CHN/HeN/TY204/2022	2022.4	Henan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	R479(15)	DQ873675.1	China	Human	2007	95.90	OQ799804
CHN/GS/XC6/2022	2022.4	Gansu	TM-a-P20(G9)	MH697629.1	China	Pig	2018	97.45	OQ743897	/	/	/	/	/	/	/	R479(15)	DQ873675.1	China	Human	2007	96.40	OQ799801
CHN/ZJ/04/2022	2022.4	Zhejiang	/	/	/	/	/	/	/	Z84(P6)	MG570048.1	China	Pig	2007	95.87	OQ799695	R1207(11)	LC389889.1	Japan	Human	2018	98.49	OQ799805
CHN/GZ/SB/2022	2022.4	Guizhou	/	/	/	/	/	/	/	/	/	/	/	/	/	/	SCLS-3(15)	MK597975.1	China	Pig	2018	97.65	OQ799802
CHN/SD/CYFMD2/2022	2022.5	Shandong	CH-1(G1)	GU188284.1	China	Giant panda	2013	94.50	OQ743903	/	/	/	/	/	/	/	JN-1(15)	KT820768.1	China	Pig	2016	98.49	OQ799814
CHN/HuB/GI4/2022	2022.5	Hubei	Segment9(G9)	AY003871.1	China	Human	2004	94.76	OQ743914	HLJ/15(P23)	KU886316.1	China	Pig	2016	97.51	OQ799708	R479(15)	DQ873675.1	China	Human	2007	96.30	OQ799825
CHN/HN/MY/2022	2022.5	Hainan	Segment9(G9)	AY003871.1	China	Human	2004	94.55	OQ743909	SWU-IC(P13)	MK410284.1	China	Pig	2018	96.88	OQ799700	VNM-30378(15)	HG513050.1	Vietnam	Human	2014	97.08	OQ799810
CHN/CY/SX3/2022	2022.5	Sichuan	LL4260(G5)	EF159576.1	China	Human	2008	94.62	OQ743989	/	/	/	/	/	/	/	R1954(11)	KF726068.1	China	Human	2013	98.27	OQ799879
CHN/CY/SXZD/2022	2022.5	Sichuan	/	/	/	/	/	/	/	R1207(P6)	LC389888.1	Japan	Human	2018	98.12	OQ799744	R1954(11)	KF726068.1	China	Human	2013	98.27	OQ799878
CHN/HuB/GI3/2022	2022.5	Hubei	SWU-1C(G9)	MK410283.1	China	Pig	2018	94.86	OQ743915	/	/	/	/	/	/	/	R479(15)	DQ873675.1	China	Human	2007	96.47	OQ799824
CHN/CY/LH9/2022	2022.5	Sichuan	HLJxf(G9)	JX498950.1	China	Pig	2012	95.11	OQ743917	/	/	/	/	/	/	/	R479(15)	DQ873675.1	China	Human	2007	96.19	OQ799827
CHN/Shaanxi/P C1/2022	2022.5	Shaanxi	LL51695(G9)	KC242226.1	China	Human	2013	94.70	OQ743901	NMTL(P23)	JF781161.1	China	Pig	2008	94.95	OQ799701	WF-1-1(15)	KT820773.1	China	Pig	2016	96.31	OQ799811
CHN/Shaanxi/P C/2022	2022.5	Shaanxi	LL51695(G9)	KC242226.1	China	Human	2013	93.88	OQ743900	/	/	/	/	/	/	/	VNM14150(15)	KX363332.1	UK	Pig	2016	94.82	OQ799808
CHN/GZ/DY/2022	2022.5	Guizhou	VP7(G26)	AB605258.1	Japan	Pig	2011	95.82	OQ743911	TWN-106(P3)	OL956956.1	China	Pig	2017	92.39	OQ799705	VNM14150(15)	KX363332.1	UK	Pig	2016	95.73	OQ799821
CHN/GZ/KZMZD05/2022	2022.5	Guizhou	DZ-2(G5)	KT820775.1	China	Pig	2016	97.96	OQ743926	SCYA-H2(P13)	MT198757.1	China	Pig	2019	96.66	OQ799697	TA-3-1(15)	KT820771.1	China	Pig	2016	96.49	OQ799807
CHN/GZ/KZM2/2022	2022.5	Guizhou	LLP48(G9)	KJ126835.1	China	Pig	2018	95.66	OQ743927	SCYA-H2(P13)	MT198757.1	China	Pig	2019	95.59	OQ799696	TA-3-1(15)	KT820771.1	China	Pig	2016	96.49	OQ799806
CHN/CY/LH5/2022	2022.5	Sichuan	HLJxf(G9)	JX498950.1	China	Pig	2012	95.18	OQ743910	HLJ/15(P23)	KU886316.1	China	Pig	2016	97.01	OQ799698	JN-1(15)	KT820768.1	China	Pig	2016	98.19	OQ799820
CHN/Shaanxi/P C4/2022	2022.5	Shaanxi	VP7(G5)	DQ515961.1	Thailand	Pig	2018	92.15	OQ743902	NMTL(P23)	JF781161.1	China	Pig	2008	94.91	OQ799702	TA-4-1(15)	KT820772.1	China	Pig	2016	97.49	OQ799813

CHN/HeN/TQ/2022	2022.5	Henan	HN03(G9)	KY649279.1	China	Pig	2015	98.17	OQ743918	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/HeN/TYZD05/2022	2022.5	Henan	LLP48(G9)	KJ126835.1	China	Pig	2018	97.17	OQ743899	/	/	/	/	/	/	/	TA-3-1(I5)	KT820771.1	China	Pig	2016	96.99	OQ799819
CHN/Shanxi/XT1/2022	2022.5	Shanxi	LNCY(G3)	MF462326.1	China	Pig	2016	92.66	OQ743907	SCYA-H2(P13)	MT198757.1	China	Pig	2019	96.82	OQ799704	VNM14150(I5)	KX363332.1	UK	Pig	2016	95.40	OQ799818
CHN/Shanxi/XT118/2022	2022.5	Shanxi	NM-9(G9)	JX498952.1	China	Pig	2012	96.72	OQ743912	VP4(P23)	KC113250.1	China	Pig	2013	94.84	OQ799706	VNM14150(I5)	KX363332.1	UK	Pig	2016	95.48	OQ799822
CHN/Shanxi/XT3/2022	2022.5	Shanxi	/	/	/	/	/	/	/	SCYA-H2(P13)	MT198757.1	China	Pig	2019	96.79	OQ799699	VNM14150(I5)	KX363332.1	UK	Pig	2016	95.56	OQ799835
CHN/Shanxi/XT5/2022	2022.5	Shanxi	NM-9(G9)	JX498952.1	China	Pig	2012	96.74	OQ743906	/	/	/	/	/	/	/	VNM14150(I5)	KX363332.1	UK	Pig	2016	95.31	OQ799817
CHN/Shanxi/XT6/2022	2022.5	Shaanxi	LNCY(G3)	MF462326.1	China	Pig	2016	93.08	OQ743905	/	/	/	/	/	/	/	JN-1(I5)	KT820768.1	China	Pig	2016	98.16	OQ799816
CHN/Shanxi/XT7/2022	2022.5	Shanxi	LNCY(G3)	MF462326.1	China	Pig	2016	92.86	OQ743904	SCYA-H2(P13)	MT198757.1	China	Pig	2019	96.82	OQ799703	VNM14150(I5)	KX363332.1	UK	Pig	2016	95.64	OQ799815
CHN/Shanxi/XT8/2022	2022.5	Shanxi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	JN-1-1(I5)	KT820767.1	China	Pig	2016	95.64	OQ799809
CHN/JS/XZ6/2022	2022.5	Jiangsu	HLJsh-1(G9)	JX498948.1	China	Pig	2012	96.43	OQ743916	/	/	/	/	/	/	/	HN03(I5)	MH021179.1	China	Pig	2018	97.77	OQ799826
CHN/CY/LH8/2022	2022.6	Sichuan	Segment9(G9)	A7003871.1	China	Human	2004	94.29	OQ743920	/	/	/	/	/	/	/	JN-1(I5)	KT820768.1	China	Pig	2016	98.51	OQ799829
CHN/Shanxi/XT818/2022	2022.6	Shanxi	CH-1(G1)	GU188284.1	China	Giant panda	2013	94.50	OQ743913	GHA-14(P7)	MN102368.1	UK	Pig	2016	93.91	OQ799707	VNM14150(I5)	KX363332.1	UK	Pig	2016	95.48	OQ799823
CHN/HuN/CT4/2022	2022.6	Hunan	VNM(G3)	KY021150.1	Vietnam	Pig	2017	96.70	OQ743919	MOZ(P13)	MT784813.1	Mozambique	Pig	2021	91.40	OQ799709	WF-1-1(I5)	KT820773.1	China	Pig	2016	96.93	OQ799828
CHN/ZJ/CH1/2022	2022.6	Zhejiang	GXqz-2(G9)	JX498942.1	China	Pig	2012	96.92	OQ743921	GHA-14(P7)	MN102368.1	UK	Pig	2016	93.21	OQ799711	TA-3-1(I5)	KT820771.1	China	Pig	2016	96.68	OQ799831
CHN/ZJ/CH2/2022	2022.6	Zhejiang	GXqz-2(G9)	JX498942.1	China	Pig	2012	97.06	OQ743925	GHA-14(P7)	MN102368.1	UK	Pig	2016	93.28	OQ799713	TA-3-1(I5)	KT820771.1	China	Pig	2016	96.90	OQ799830
CHN/ZJ/CH3/2022	2022.6	Zhejiang	GXqz-2(G9)	JX498942.1	China	Pig	2012	97.26	OQ743922	GHA-14(P7)	MN102368.1	UK	Pig	2016	93.38	OQ799712	TA-3-1(I5)	KT820771.1	China	Pig	2016	96.90	OQ799833
CHN/JS/JR/2022	2022.6	Jiangsu	VP7(G26)	AB605258.1	Japan	pig	2011	96.53	OQ743987	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/LN/KJW2/2022	2022.6	Liaoning	DZ-2(G5)	KT820775.1	China	Pig	2016	97.86	OQ743983	SCYA-H2(P13)	MT198757.1	China	Pig	2019	96.80	OQ799741	TA-3-1(I5)	KT820771.1	China	Pig	2016	97.09	OQ799875
CHN/LN/KJW2/96/2022	2022.6	Liaoning	HLJxf(G9)	JX498950.1	China	Pig	2012	94.22	OQ743984	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/LN/KJW4/11/2022	2022.6	Liaoning	DZ-2(G5)	KT820775.1	China	Pig	2016	97.97	OQ743985	SCYA-H2(P13)	MT198757.1	China	Pig	2019	96.81	OQ799742	TA-3-1(I5)	KT820771.1	China	Pig	2016	97.01	OQ799876
CHN/HeN/LB106/2022	2022.6	Henan	NM-9(G9)	JX498952.1	China	Pig	2012	94.49	OQ743924	HLJ1/15(P23)	KU886316.1	China	Pig	2016	97.40	OQ799710	HN03(I5)	MH021179.1	China	Pig	2018	98.24	OQ799834
CHN/HeN/LB206/2022	2022.6	Henan	NM-9(G9)	JX498952.1	China	Pig	2012	94.57	OQ743923	/	/	/	/	/	/	/	HN03(I5)	MH021179.1	China	Pig	2018	98.39	OQ799832
CHN/GS/XC1/2022	2022.6	Gansu	TM-a-P20(G9)	MH697629.1	China	Pig	2018	97.25	OQ743962	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GS/XC2/2022	2022.6	Gansu	TM-a-P20(G9)	MH697629.1	China	Pig	2018	97.15	OQ743975	/	/	/	/	/	/	/	/	/	/	/	/	/	/

CHN/GS/XC4/2022	2022.6	Gansu	TM-a-P20(G9)	MH697629.1	China	Pig	2018	97.55	OQ743979	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/ZJ/XH2/2022	2022.6	Zhejiang	LLP48(G9)	KJ126835.1	China	Pig	2018	95.54	OQ743986	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/ZJ/XH3/2022	2022.6	Zhejiang	LLP48(G9)	KJ126835.1	China	Pig	2018	95.33	OQ743982	SCYA-C7(P13)	MT198756.1	China	pig	2019	93.97	OQ799740	/	/	/	/	/	/	/	/
CHN/JS/XZ/2022	2022.6	Jiangsu	HLJsh-1(G9)	JX498948.1	China	Pig	2012	96.24	OQ743940	CMP178(P13)	DQ536362.1	Thailand	Pig	2008	95.97	OQ799717	HN03(15)	MH021179.1	China	Pig	2018	97.64	OQ799842	
CHN/ZJ/ZJ1/2022	2022.6	Zhejiang	LLP48(G9)	KJ126835.1	China	Pig	2018	95.33	OQ743947	SCYA-C7(P13)	MT198756.1	China	pig	2019	94.88	OQ799721	/	/	/	/	/	/	/	/
CHN/ZJ/ZYF6/2022	2022.6	Zhejiang	34461-4(G2)	AY766085.1	Italy	pig	2005	87.74	OQ743958	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GD/DD1/2022	2022.7	Guangdong	DZ-2(G5)	KT820775.1	China	Pig	2016	97.16	OQ743950	FX17(P13)	OM362094.1	China	pig	2022	97.79	OQ799722	HN03(15)	MH021179.1	China	Pig	2018	98.35	OQ799850	
CHN/HN/FH2/2022	2022.7	Hainan	LLP48(G9)	KJ126835.1	China	Pig	2018	97.46	OQ743932	/	/	/	/	/	/	/	TA-3-1(15)	KT820771.1	China	Pig	2016	96.86	OQ799836	
CHN/HN/FH3/2022	2022.7	Hainan	LLP48(G9)	KJ126835.1	China	Pig	2018	97.46	OQ743935	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/SD/LP1/2022	2022.7	Shandong	LLP48(G9)	KJ126835.1	China	Pig	2018	97.57	OQ743933	/	/	/	/	/	/	/	TA-3-1(15)	KT820771.1	China	Pig	2016	96.86	OQ799837	
CHN/SD/LP3/2022	2022.7	Shandong	LLP48(G9)	KJ126835.1	China	Pig	2018	97.26	OQ743936	FX17(P13)	OM362094.1	China	pig	2022	97.71	OQ799714	TA-3-1(15)	KT820771.1	China	Pig	2016	96.70	OQ799838	
CHN/GD/LG2/2022	2022.7	Guangdong	VP7(G26)	AB605258.1	Japan	pig	2011	94.29	OQ743954	/	/	/	/	/	/	/	TA-3-1(15)	KT820771.1	China	Pig	2016	96.78	OQ799852	
CHN/LN/TT1/2022	2022.7	Liaoning	HLJxf(G9)	JX498950.1	China	Pig	2012	95.03	OQ743948	/	/	/	/	/	/	/	WF-1-1(15)	KT820773.1	China	Pig	2016	96.47	OQ799849	
CHN/LN/TT3/2022	2022.7	Liaoning	DZ-2(G5)	KT820775.1	China	Pig	2016	98.28	OQ743945	HLJ/15(P23)	KU886316.1	China	Pig	2016	94.31	OQ799719	WF-1-1(15)	KT820773.1	China	Pig	2016	96.55	OQ799847	
CHN/LN/TT7/2022	2022.7	Liaoning	HLJxf(G9)	JX498950.1	China	Pig	2012	95.23	OQ743966	/	/	/	/	/	/	/	JN-1(15)	KT820768.1	China	Pig	2016	98.42	OQ799863	
CHN/LN/TTZD/2022	2022.7	Liaoning	DZ-2(G5)	KT820775.1	China	Pig	2016	98.27	OQ743981	HLJ/15(P23)	KU886316.1	China	Pig	2016	94.14	OQ799739	JN-1(15)	KT820768.1	China	Pig	2016	97.16	OQ799874	
CHN/SD/CL3/2022	2022.8	Shandong	LLP48(G9)	KJ126835.1	China	Pig	2018	97.57	OQ743934	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GZ/GX3/2022	2022.8	Guizhou	DZ-2(G5)	KT820775.1	China	Pig	2016	98.17	OQ743965	/	/	/	/	/	/	/	VP6(15)	KC113249.1	China	pig	2013	96.64	OQ799862	
CHN/TJ/HX5/2022	2022.8	Tianjin	VP7(G26)	AB605258.1	Japan	pig	2011	96.33	OQ743972	SCYA-H2(P13)	MT198757.1	China	Pig	2019	97.21	OQ799735	HBTS96(15)	OM735819.1	China	pig	2021	98.49	OQ799869	
CHN/HeN/LB1/2022	2022.8	Henan	VP7(G5)	DQ515961.1	Thailand	Pig	2018	92.20	OQ743974	CMP178(P13)	DQ536362.1	Thailand	Pig	2008	96.24	OQ799736	HN03(15)	MH021179.1	China	Pig	2018	98.44	OQ799871	
CHN/FJ/LH/2022	2022.8	Fujian	DZ-2(G5)	KT820775.1	China	Pig	2016	97.87	OQ743961	/	/	/	/	/	/	/	TA-3-1(15)	KT820771.1	China	Pig	2016	97.09	OQ799858	
CHN/HeN/TQ2/2022	2022.8	Henan	SD-1-2021(G9)	ON676185.1	China	pig	2021	97.55	OQ743943	/	/	/	/	/	/	/	JN-1(15)	KT820768.1	China	Pig	2016	98.58	OQ799845	
CHN/SD/LC2/2022	2022.9	Shandong	SCCD-A(G9)	MH910068.1	China	Dog	2017	97.04	OQ743951	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/SD/LCYGZD/2022	2022.9	Shandong	SCCD-A(G9)	MH910068.1	China	Dog	2017	96.94	OQ743953	FX17(P13)	OM362094.1	China	pig	2022	97.79	OQ799723	HN03(15)	MH021179.1	China	Pig	2018	97.64	OQ799851	

CHN/ZJ/JH/2022	2022.9	Zhejiang	CH-1(G1)	GU188284.1	China	Giant panda	2013	94.39	OQ743908	/	/	/	/	/	/	/	TA-4-1(15)	KT820772.1	China	Pig	2016	96.49	OQ799812
CHN/ZJ/ZJ2/2022	2022.9	Zhejiang	CH-1(G1)	GU188284.1	China	Giant panda	2013	94.12	OQ743949	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GS/ZC2/2022	2022.9	Gansu	CH-1(G1)	GU188284.1	China	Giant panda	2013	94.31	OQ743988	GHA-14(P7)	MN102368.1	UK	Pig	2016	93.84	OQ799743	HN03(15)	MH021179.1	China	Pig	2018	98.35	OQ799877
CHN/GS/ZC3/2022	2022.9	Gansu	CH-1(G1)	GU188284.1	China	Giant panda	2013	94.32	OQ743957	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/SD/DE/2022	2022.9	Shandong	LLP48(G9)	KJ126835.1	China	Pig	2018	97.36	OQ743941	/	/	/	/	/	/	/	HN03(15)	MH021179.1	China	Pig	2018	98.19	OQ799843
CHN/LN/GJ3/2022	2022.9	Liaoning	VNM14250(G4)	KX363437.1	UK	pig	2016	96.14	OQ743968	GUB88(P6)	AB573872.1	Japan	Pig	2013	95.24	OQ799732	WF-1-1(15)	KT820773.1	China	Pig	2016	97.49	OQ799865
CHN/LN/GJZD/2022	2022.9	Liaoning	DZ-2(G5)	KT820775.1	China	Pig	2016	98.88	OQ743970	VNM14150(P13)	KX363348.1	Britain	pig	2016	96.86	OQ799733	WF-1-1(15)	KT820773.1	China	Pig	2016	97.49	OQ799867
CHN/SD/GT1/2022	2022.9	Shandong	VP7(G5)	DQ515961.1	Thailand	Pig	2018	92.50	OQ743963	SCLS18(P13)	MT198749.1	China	pig	2019	94.72	OQ799728	HeNNY-01(15)	MW575221.1	China	pig	2022	97.41	OQ799859
CHN/SD/GT3/2022	2022.9	Shandong	VP7(G5)	DQ515961.1	Thailand	Pig	2018	92.40	OQ743964	SCLS18(P13)	MT198749.1	China	pig	2019	94.59	OQ799730	HN03(15)	MH021179.1	China	Pig	2018	98.19	OQ799861
CHN/JX/JS1/2022	2022.9	Jiangxi	VP7(G26)	AB605258.1	Japan	pig	2011	94.60	OQ743991	LCNY(P13)	MF462324.1	China	pig	2016	97.79	OQ799727	TA-3-1(15)	KT820771.1	China	Pig	2016	96.54	OQ799857
CHN/JX/JS2/2022	2022.9	Jiangxi	/	/	/	/	/	/	/	MOZ(P13)	MT784812.1	Mozambique	Pig	2021	91.82	OQ799729	HN03(15)	MH021179.1	China	Pig	2018	97.41	OQ799860
CHN/CY/SX3/P6/2022	2022.9	Sichuan	HLJhg7(G11)	JX498964.1	China	Pig	2012	95.33	OQ743990	SCYA-H2(P13)	MT198757.1	China	Pig	2019	97.21	OQ799745	/	/	/	/	/	/	/
CHN/SD/LYTGZ3/2022	2022.9	Shandong	LY-2(G9)	KT820778.1	China	pig	2015	96.35	OQ743955	/	/	/	/	/	/	/	HN03(15)	MH021179.1	China	Pig	2018	97.56	OQ799854
CHN/NM/TL12/2022	2022.9	Inner Mongolia	TWN103(G9)	KU739974.1	Taiwan-China	pig	2017	93.42	OQ743978	/	/	/	/	/	/	/	TA-3-1(15)	KT820771.1	China	Pig	2016	97.33	OQ799873
CHN/LN/YTW1/2022	2022.9	Liaoning	SD-1-2021(G9)	ON676185.1	China	pig	2021	97.35	OQ743944	/	/	/	/	/	/	/	JN-1(15)	KT820768.1	China	Pig	2016	98.51	OQ799846
CHN/LN/YTW2/2022	2022.9	Liaoning	TM-a-P60(G9)	MH697651.1	China	Pig	2018	97.55	OQ743946	HLJ/15(P23)	KU886316.1	China	Pig	2016	94.61	OQ799720	JN-1(15)	KT820768.1	China	Pig	2016	98.58	OQ799848
CHN/SD/DJY6/2022	2022.1	Shandong	HuBEL2009(G9)	JQ993318.1	Belgium	Hu man	2012	94.62	OQ743967	MOZ(P13)	MT784812.1	Mozambique	Pig	2021	91.83	OQ799731	DZ-1(15)	KY820766.1	China	pig	2016	95.68	OQ799864
CHN/HuB/GL2/2022	2022.1	Hubei	/	/	/	/	/	/	/	NMTL(P23)	JF781161.1	China	Pig	2008	97.44	OQ799718	R479(15)	DQ873675.1	China	Hu man	2007	96.46	OQ799844
CHN/GD/WY1/2022	2022.1	Guangdong	D152(G9)	KU740013.1	Taiwan-China	Hu man	2015	93.94	OQ743956	CMP178(P13)	DQ536362.1	Thailand	Pig	2008	96.37	OQ799725	HN03(15)	MH021179.1	China	Pig	2018	97.72	OQ799855
CHN/SD/CY3/2022	2022.1	Shandong	VP7(G26)	AB605258.1	Japan	pig	2011	94.80	OQ743960	/	/	/	/	/	/	/	JN-1(15)	KT820768.1	China	Pig	2016	98.19	OQ799856

CHN/SD/NX2/2022	2022.1	Shandong	TM-a-P60(G9)	MH697651.1	China	Pig	2018	96.94	OQ743969	/	/	/	/	/	/	/	JN-1(I5)	KT820768.1	China	Pig	2016	98.66	OQ799866
CHN/SD/NX5/2022	2022.1	Shandong	TM-a-P60(G9)	MH697651.1	China	Pig	2018	96.94	OQ743971	CN127(P7)	ON989016.1	China	pig	2021	97.36	OQ799734	JN-1(I5)	KT820768.1	China	Pig	2016	98.66	OQ799868
CHN/SD/NX6/2022	2022.1	Shandong	TM-a-P60(G9)	MH697651.1	China	Pig	2018	96.94	OQ743973	CN127(P7)	ON989016.1	China	pig	2021	97.30	OQ799737	JN-1(I5)	KT820768.1	China	Pig	2016	98.66	OQ799870
CHN/SD/NX9/2022	2022.1	Shandong	VP7(G26)	AB605258.1	Japan	pig	2011	96.33	OQ743976	FX17(P13)	OM362094.1	China	pig	2022	97.86	OQ799738	HBTS96(I5)	OM735819.1	China	pig	2021	98.24	OQ799872
CHN/SD/TW/2022	2022.1	Shandong	VP7(G26)	AB605258.1	Japan	pig	2011	96.21	OQ743938	/	/	/	/	/	/	/	/	/	/	/	/	/	/
CHN/GZ/BJ1/2022	2022.1	Guizhou	LY-2(G9)	KT820778.1	China	pig	2015	95.63	OQ743937	MOZ(P13)	MT784812.1	Mozambique	Pig	2021	95.92	OQ799715	HeNNY-01(I5)	MW575221.1	China	pig	2022	97.17	OQ799839
CHN/TJ/HX6/2022	2022.1	Tianjin	VP7(G26)	AB605258.1	Japan	pig	2011	96.13	OQ743959	SCYA-H2(P13)	MT198757.1	China	Pig	2019	97.07	OQ799726	/	/	/	/	/	/	/
CHN/TJ/NHS6/2022	2022.1	Tianjin	VP7(G26)	AB605258.1	Japan	pig	2011	96.23	OQ743952	SCYA-H2(P13)	MT198757.1	China	Pig	2019	97.10	OQ799724	VNM14150(I5)	KX363332.1	UK	Pig	2016	96.62	OQ799853
CHN/SD/SX/2022	2022.1	Shandong	TM-a-P20(G9)	MH697629.1	China	Pig	2018	97.25	OQ743942	/	/	/	/	/	/	/	HBTS96(I5)	OM735819.1	China	pig	2021	98.24	OQ799840
CHN/CY/XP27/2022	2022.1	Sichuan	SCJY-11(G9)	MH910079.1	China	Pig	2017	98.67	OQ743939	NMTL(P23)	JF781161.1	China	Pig	2008	98.59	OQ799716	SC11(I5)	MH624177.1	China	pig	2017	97.57	OQ799841