

Electronic Supplementary Material

Phylogeography of Highly Pathogenic H5 Avian Influenza Viruses in China

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Table S1. Accession numbers of HA gene sequences isolated from poultry used to study H5 virus phylodynamics in China. We acknowledge the authors, originating and submitting laboratories of the sequences from GISAID's EpiFlu™ Database on which this research is based. The list is detailed below. All submitters of data may be contacted directly via the GISAID website www.gisaid.org.

Segment ID	Collection date	Isolate name	Submitting Lab	Authors
EPI10933 10	2017-Jul-15	A/Quail/Guangxi/GX-2/2017 (H5N6)	South China Agricultural University	Jiahao, Zhang; Guangjie, Lao; Zhengji, Wei; Guanming, Su; Bo, Li; Wenbao, Qi; Ming, Liao
EPI12559 52	2018-Mar-12	A/chicken/Guangdong/G1012/2018	China Animal Health and Epidemiology Center (CAHEC)	
EPI12559 53	2018-Mar-13	A/duck/Guangdong/G1378/2018	China Animal Health and Epidemiology Center (CAHEC)	
EPI65656 2	2015-Apr-04	A/goose/Jilin/04.04 SY003-O/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65850 3	2015-Mar-06	A/chicken/Hubei/03.06 WHWTZ0115-O/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65993 5	2015-Mar-26	A/duck/Guangdong/03.26 DGCP081-P/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66097 5	2015-Feb-05	A/duck/Jiangxi/02.05 YGYXG015-P/2015(H6N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66166 3	2015-Feb-26	A/goose/Shandong/02.26 GD/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI89512 4	2015-Dec-12	A/chicken/Ganzhou/GZ50/2015	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI95614 3	2015-Dec-19	A/chicken/Anhui/AH325/2015	Wuhan Institute of Virology	
EPI95911 4	2015-Dec-19	A/chicken/Hunan/HN158/2015	Wuhan Institute of Virology	
EPI95912 2	2015-Sep-13	A/duck/Hunan/HN232/2015	Wuhan Institute of Virology	
EPI53005 4	2014-Jan-10	A/duck/Jiangxi/95/2014	Beijing Genomics Institute (BGI)	Bing,Xu;Tao,Zhang;Xiaowen,Li
EPI53098 5	2013-Nov-14	A/duck/Zhejiang/W24/2013	Import from public-domain	Wu,H.; Peng,X.; Xu,L.; Jin,C.; Cheng,L.; Lu,X.; Xie,T.; Yao,H.; Wu,N.
EPI53098 6	2013-Dec-14	A/duck/Zhejiang/6D18/2013	Import from public-domain	Wu,H.; Peng,X.; Xu,L.; Jin,C.; Cheng,L.; Lu,X.; Xie,T.; Yao,H.; Wu,N.
EPI53145 6	2014-Mar-01	A/duck/Guangdong/GD01/2014	Import from public-domain	Shen,H.; Xie,Q.
EPI59080 6	2014-Jun-29	A/duck/Jiangxi/NCDZT1123/2014	Import from public-domain	Mei,K.; Chen,Q.
EPI59089 0	2014-Apr-27	A/chicken/Sichuan/NCJPL1/2014	Import from public-domain	Bi,Y.; Chen,Q.; Chen,J.
EPI13553 9	2002-Jan-01	A/quail/Shantou/3054/2002	Import from public-domain	
EPI13555 8	2002-Jan-01	A/quail/Shantou/3071/2002	Import from public-domain	
EPI10044 4	2005-Jan-01	A/quail/Guangxi/575/2005	Import from public-domain	
EPI97205	2005-Jan-01	A/Quail/Shantou/911/05	Import from public-domain	
EPI9640	2001-Jan-01	A/Duck/Anyang/AVL-1/2001	Import from public-domain	
EPI21054	2002-Jan-01	A/duck/Fujian/01/2002	Import from public-domain	Chen,H.L.; Deng,G.H.; Li,Z.J.; Tian,G.B.; Li,Y.B.; Jiao,P.; Zhang,L.; Liu,Z.; Webster,R.G.; Yu,K.
EPI21056	2002-Jan-01	A/duck/Fujian/13/2002	Import from public-domain	
EPI21058	2000-Jan-01	A/duck/Fujian/19/2000	Import from public-domain	
EPI21060	2001-Jan-01	A/duck/Guangdong/01/2001	Import from public-domain	
EPI21062	2000-Jan-01	A/duck/Guangdong/12/2000	Import from public-domain	
EPI21064	2002-Jan-01	A/duck/Guangdong/22/2002	Import from public-domain	
EPI21068	2001-Jan-01	A/duck/Guangxi/22/2001	Import from public-domain	
EPI21070	2001-Jan-01	A/duck/Guangxi/35/2001	Import from public-domain	Chen,H.; Deng,G.; Li,Z.; Tian,G.; Li,Y.; Jiao,P.; Zhang,L.; Liu,Z.; Webster,R.G.; Yu,K.; Chen,H.L.; Deng,G.H.; Li,Z.J.; Tian,G.B.; Li,Y.B.
EPI21072	2002-Jan-01	A/duck/Guangxi/53/2002	Import from public-domain	Chen,H.L.; Deng,G.H.; Li,Z.J.; Tian,G.B.; Li,Y.B.; Jiao,P.; Zhang,L.; Liu,Z.; Webster,R.G.; Yu,K.
EPI21074	2001-Jan-01	A/duck/Shanghai/13/2001	Import from public-domain	
EPI21076	2002-Jan-01	A/duck/Shanghai/35/2002	Import from public-domain	
EPI21078	2002-Jan-01	A/duck/Shanghai/37/2002	Import from public-domain	

EPI21080	2001-Jan-01	A/duck/Shanghai/08/2001	Import from public-domain
EPI21082	2000-Jan-01	A/duck/Zhejiang/11/2000	Import from public-domain
EPI21084	2001-Jan-01	A/duck/Fujian/17/2001	Import from public-domain
EPI21086	2000-Jan-01	A/duck/Guangdong/07/2000	Import from public-domain
EPI21088	2000-Jan-01	A/duck/Guangdong/40/2000	Import from public-domain
EPI21090	2001-Jan-01	A/duck/Guangxi/50/2001	Import from public-domain
EPI21092	2001-Jan-01	A/duck/Shanghai/38/2001	Import from public-domain
EPI21094	2000-Jan-01	A/duck/Zhejiang/52/2000	Import from public-domain
EPI21799	2004-Jan-01	A/chicken/Guangdong/174/04	Import from public-domain
EPI22785	2002-Jan-01	A/Gf/HK/38/2002	Import from public-domain
EPI22787	2002-Jan-01	A/Ck/HK/31.2/2002	Import from public-domain
EPI22789	2002-Jan-01	A/Ck/HK/37.4/2002	Import from public-domain
EPI22791	2002-Jan-01	A/SCK/HK/YU100/2002	Import from public-domain
EPI22793	2002-Jan-01	A/Ck/HK/YU22/2002	Import from public-domain
EPI22795	2002-Jan-01	A/Ck/HK/3176.3/2002	Import from public-domain
EPI22797	2002-Jan-01	A/Ck/HK/3169.1/2002	Import from public-domain
EPI22801	2003-Jan-01	A/Ck/HK/2133.1/2003	Import from public-domain
EPI22805	2003-Jan-01	A/Ck/HK/WF157/2003	Import from public-domain
EPI22807	2003-Jan-01	A/Ck/HK/SSP141/2003	Import from public-domain
EPI22809	2003-Jan-01	A/Ck/HK/FY157/2003	Import from public-domain
EPI22811	2003-Jan-01	A/Ck/HK/YU324/2003	Import from public-domain
EPI22821	2003-Jan-01	A/Dk/HN/5806/2003	Import from public-domain
EPI22823	2004-Jan-01	A/Dk/HN/303/2004	Import from public-domain
EPI22825	2004-Jan-01	A/Dk/HN/101/2004	Import from public-domain
EPI22829	2003-Jan-01	A/Dk/ST/4003/2003	Import from public-domain
EPI22831	2003-Jan-01	A/Ck/ST/4231/2003	Import from public-domain
EPI22837	2004-Jan-01	A/Ck/YN/374/2004	Import from public-domain
EPI22839	2004-Jan-01	A/Ck/YN/115/2004	Import from public-domain
EPI23748	2004-Jan-01	A/chicken/Jilin/9/2004	Import from public-domain
EPI24689	2004-Jan-01	A/chicken/Hubei/327/2004	Import from public-domain
EPI25011	2004-Jan-01	A/chicken/Guangdong/191/04	Import from public-domain
EPI25044	2004-Jan-01	A/duck/Guangdong/173/04	Import from public-domain
EPI25312	2004-Jan-01	A/chicken/Hubei/489/2004	Import from public-domain
EPI25732	2004-Jan-01	A/duck/Shandong/093/2004	Import from public-domain
EPI82240	2004-Jan-01	A/chicken/Henan/01/2004	Import from public-domain
EPI26391	2004-Jan-01	A/wild duck/Guangdong/314/2004	Import from public-domain
EPI80708	2001-Jan-01	A/chicken/Jiande/1218/2001	Import from public-domain
EPI97199	2005-Jan-01	A/Chicken/Yunnan/447/05	Import from public-domain
EPI97201	2005-Jan-01	A/Chicken/Yunnan/493/05	Import from public-domain
EPI97203	2005-Jan-01	A/Chicken/Shantou/810/05	Import from public-domain
EPI97209	2005-Jan-01	A/Duck/Fujian/1734/05	Import from public-domain
EPI97211	2005-Jan-01	A/Duck/Hunan/114/05	Import from public-domain
EPI97213	2005-Jan-01	A/Duck/Hunan/191/05	Import from public-domain
EPI99352	2003-Jan-01	A/chicken/jiyuan/1/03/	Import from public-domain
EPI99354	2002-Jan-01	A/chicken/zhengzhou/1/02/	Import from public-domain
EPI99356	2002-Jan-01	A/chicken/zhoukou/2/02/	Import from public-domain
EPI10040	2005-Jan-01	A/duck/Fujian/897/2005	Import from public-domain

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EPI10040 4	2004-Jan-01	A/duck/Guangxi/351/2004	Import from public-domain
EPI10045 2	2005-Jan-01	A/duck/Guangzhou/20/2005	Import from public-domain
EPI10047 6	2005-Jan-01	A/duck/Hunan/1652/2005	Import from public-domain
EPI10047 8	2003-Jan-01	A/duck/Shantou/4610/2003	Import from public-domain
EPI10048 0	2005-Jan-01	A/goose/Shantou/2216/2005	Import from public-domain
EPI10050 2	2002-Jan-01	A/chicken/Hong Kong/3123.1/2002	Import from public-domain
EPI10050 4	2002-Jan-01	A/chicken/Hong Kong/86.3/2002	Import from public-domain
EPI10147 7	2005-Jan-01	A/chicken/Hebei/326/2005	Import from public-domain
EPI10147 9	2001-Jan-01	A/chicken/Hebei/718/2001	Import from public-domain
EPI10148 1	2002-Jan-01	A/chicken/Hebei/108/02	Import from public-domain
EPI10189 1	2004-Jan-01	A/chicken/Guangxi/12/2004	Import from public-domain
EPI10190 7	2004-Jan-01	A/duck/Guangxi/13/2004	Import from public-domain
EPI10584 1	2004-Jan-01	A/chicken/Shandong/K01/2004	Import from public-domain
EPI10623 5	2006-Jan-01	A/goose/Guangzhou/471/2006	Import from public-domain
EPI10770 9	2005-Jan-01	A/duck/Guangxi/2775/2005	Import from public-domain
EPI10776 1	2006-Jan-01	A/goose/Guangxi/52/2006	Import from public-domain
EPI10777 1	2006-Jan-01	A/chicken/Guangxi/463/2006	Import from public-domain
EPI10778 3	2005-Jan-01	A/chicken/Guiyang/2147/2005	Import from public-domain
EPI10783 3	2005-Jan-01	A/duck/Shantou/13323/2005	Import from public-domain
EPI10783 7	2006-Jan-01	A/goose/Shantou/239/2006	Import from public-domain
EPI10783 9	2006-Jan-01	A/chicken/Shantou/1233/2006	Import from public-domain
EPI10784 1	2006-Jan-01	A/Guinea fowl/Shantou/1341/2006	Import from public-domain
EPI10784 3	2006-Jan-01	A/goose/Shantou/2086/2006	Import from public-domain
EPI10785 5	2005-Jan-01	A/duck/Hunan/5106/2005	Import from public-domain
EPI10785 7	2005-Jan-01	A/duck/Hunan/5152/2005	Import from public-domain
EPI10786 5	2006-Jan-01	A/duck/Hunan/856/2006	Import from public-domain
EPI10786 9	2005-Jan-01	A/goose/Yunnan/3315/2005	Import from public-domain
EPI10790 7	2006-Jan-01	A/duck/Yunnan/1126/2006	Import from public-domain
EPI10793 9	2005-Jan-01	A/duck/Fujian/12032/2005	Import from public-domain
EPI10795 3	2006-Jan-01	A/chicken/Hong Kong/282/2006	Import from public-domain
EPI10796 3	2006-Jan-01	A/chicken/Hong Kong/947/2006	Import from public-domain
EPI10833 3	2006-Jan-01	A/chicken/Guangxi/1951/2006	Import from public-domain
EPI10833 5	2006-Jan-01	A/goose/Guangxi/1458/2006	Import from public-domain
EPI10873 7	2002-Jan-01	A/chicken/Jiangsu/cz1/2002	Import from public-domain
EPI11914 3	2004-Jan-28	A/duck/Hunan/15/2004	Import from public-domain
EPI11915 0	2004-Jan-28	A/chicken/Hubei/14/2004	Import from public-domain
EPI13253 0	2003-Jan-01	A/duck/Guangxi/12/2003	Import from public-domain

EPI13254 9	2003-Jan-01	A/duck/Guangxi/27/2003	Import from public-domain
EPI13512 1	2001-Jan-01	A/duck/Shantou/195/2001	Import from public-domain
EPI13514 0	2001-Jan-01	A/chicken/Shantou/904/2001	Import from public-domain
EPI13515 9	2001-Jan-01	A/duck/Shantou/1101/2001	Import from public-domain
EPI13517 8	2001-Jan-01	A/duck/Shantou/1437/2001	Import from public-domain
EPI13519 7	2001-Jan-01	A/duck/Shantou/1930/2001	Import from public-domain
EPI13521 6	2001-Jan-01	A/chicken/Shantou/2535/2001	Import from public-domain
EPI13523 5	2001-Jan-01	A/goose/Shantou/4325/2001	Import from public-domain
EPI13525 4	2001-Jan-01	A/duck/Shantou/4407/2001	Import from public-domain
EPI13527 3	2001-Jan-01	A/goose/Shantou/4885/2001	Import from public-domain
EPI13529 2	2001-Jan-01	A/duck/Shantou/4912/2001	Import from public-domain
EPI13533 0	2001-Jan-01	A/goose/Shantou/5456/2001	Import from public-domain
EPI13534 9	2001-Jan-01	A/duck/Shantou/5526/2001	Import from public-domain
EPI13544 4	2002-Jan-01	A/goose/Shantou/157/2002	Import from public-domain
EPI13548 2	2002-Jan-01	A/duck/Shantou/700/2002	Import from public-domain
EPI13550 1	2002-Jan-01	A/goose/Shantou/753/2002	Import from public-domain
EPI13563 4	2002-Jan-01	A/silky chicken/Shantou/4071/2002	Import from public-domain
EPI13569 1	2003-Jan-01	A/chicken/Shantou/133/2003	Import from public-domain
EPI13571 0	2003-Jan-01	A/silky chicken/Shantou/540/2003	Import from public-domain
EPI13578 6	2003-Jan-01	A/chicken/Shantou/3744/2003	Import from public-domain
EPI13584 3	2002-Jan-01	A/chicken/Hunan/23/2002	Import from public-domain
EPI13586 2	2002-Jan-01	A/duck/Hunan/795/2002	Import from public-domain
EPI13588 1	2002-Jan-01	A/duck/Hunan/1340/2002	Import from public-domain
EPI13593 8	2003-Jan-01	A/duck/Hunan/782/2003	Import from public-domain
EPI13595 7	2003-Jan-01	A/duck/Hunan/1386/2003	Import from public-domain
EPI13597 6	2004-Jan-01	A/duck/Hunan/533/2004	Import from public-domain
EPI13599 5	2004-Jan-01	A/duck/Hunan/733/2004	Import from public-domain
EPI13601 4	2002-Jan-01	A/duck/Yunnan/862/2002	Import from public-domain
EPI13603 3	2002-Jan-01	A/duck/Yunnan/971/2002	Import from public-domain
EPI13607 1	2003-Jan-01	A/duck/Yunnan/119/2003	Import from public-domain
EPI13609 0	2003-Jan-01	A/duck/Yunnan/215/2003	Import from public-domain
EPI13610 9	2003-Jan-01	A/chicken/Yunnan/564/2003	Import from public-domain
EPI13612 8	2003-Jan-01	A/duck/Yunnan/662/2003	Import from public-domain
EPI13614 7	2003-Jan-01	A/chicken/Yunnan/1083/2003	Import from public-domain
EPI13620 4	2003-Jan-01	A/chicken/Yunnan/1628/2003	Import from public-domain
EPI13643 2	2004-Jan-01	A/chicken/Yunnan/207/2004	Import from public-domain
EPI13645 1	2004-Jan-01	A/duck/Yunnan/426/2004	Import from public-domain

EPI136470	2004-Jan-01	A/duck/Yunnan/485/2004	Import from public-domain	
EPI154812	2005-Jan-01	A/chicken/Yunnan/chuxiong01/2005	Import from public-domain	
EPI164277	2006-Jan-01	A/duck/Yunnan/4873/2006	Import from public-domain	
EPI164285	2006-Jan-01	A/duck/Yunnan/5310/2006	Import from public-domain	
EPI164301	2006-Jan-01	A/goose/Yunnan/3798/2006	Import from public-domain	
EPI164309	2006-Jan-01	A/goose/Yunnan/4371/2006	Import from public-domain	
EPI164317	2006-Jan-01	A/goose/Yunnan/4389/2006	Import from public-domain	
EPI164325	2006-Jan-01	A/goose/Yunnan/4985/2006	Import from public-domain	
EPI168673	2005-Jan-01	A/chicken/Hebei/126/2005	Import from public-domain	
EPI174641	2006-Dec-15	A/duck/Hunan/689/2006	Import from public-domain	Chen,J.; Fang,F.; Yang,Z.; Liu,X.; Zhang,H.; Zhang,Z.; Zhang,X.; Chen,Z.
EPI174642	2007-Jan-28	A/chicken/Anhui/1089/2007	Import from public-domain	
EPI174643	2006-Dec-30	A/chicken/Henan/1362/2006	Import from public-domain	
EPI174644	2006-Dec-30	A/duck/Henan/1647/2006	Import from public-domain	
EPI174646	2006-Dec-30	A/duck/Henan/1652/2006	Import from public-domain	
EPI174647	2007-Jan-23	A/chicken/Hunan/1793/2007	Import from public-domain	
EPI174648	2007-Jan-23	A/duck/Hunan/1930/2007	Import from public-domain	
EPI174649	2007-Jan-23	A/duck/Hunan/1964/2007	Import from public-domain	
EPI174650	2007-Jan-23	A/duck/Hunan/1994/2007	Import from public-domain	
EPI174651	2007-Jan-29	A/chicken/Hubei/2856/2007	Import from public-domain	
EPI174652	2007-Jan-29	A/duck/Hubei/2911/2007	Import from public-domain	
EPI174653	2007-Jan-29	A/chicken/Hubei/3002/2007	Import from public-domain	
EPI174654	2006-Nov-30	A/chicken/Hunan/3157/2006	Import from public-domain	
EPI174655	2006-Nov-30	A/duck/Hunan/3315/2006	Import from public-domain	
EPI175352	2005-Jan-01	A/chicken/Guangdong/1/2005	Import from public-domain	
EPI175641	2006-Jan-01	A/chicken/Shanxi/2/2006	Import from public-domain	
EPI175650	2006-Jan-01	A/duck/Hubei/Hangmei01/2006	Import from public-domain	
EPI220304	2008-Nov-01	A/chicken/Hunan/8/2008	Import from public-domain	Zhang,H.; Chen,Z.
EPI220391	2008-Nov-01	A/duck/Hunan/8/2008	Import from public-domain	Zhang,H.; Chen,Z.
EPI221744	2007-Oct-01	A/chicken/Hunan/3/2007	Import from public-domain	Zhang,H.; Chen,Z.
EPI221897	2007-Oct-01	A/duck/Hunan/3/2007	Import from public-domain	Zhang,H.; Chen,Z.
EPI228451	2004-Jan-01	A/chick/Macheng/2004	Import from public-domain	Wu,R.W.; Bi,D.R.
EPI228854	2004-Jan-01	A/chicken/Henan/wu/2004	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Chen,Z.
EPI228881	2004-Jan-01	A/chicken/Jilin/hk/2004	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Jin,N.
EPI234993	2003-Jan-01	A/chicken/Hubei/wn/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Li,T.
EPI235002	2003-Jan-01	A/chicken/Hubei/wo/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Li,T.
EPI235040	2003-Jan-01	A/chicken/Jilin/ha/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Jin,N.
EPI235050	2003-Jan-01	A/chicken/Jilin/hj/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Jin,N.

EPI23507 2	2003-Jan-01	A/chicken/Jilin/ho/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Jin,N.
EPI23509 6	2003-Jan-01	A/chicken/Jilin/xw/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Liu,J.
EPI23512 8	2003-Jan-01	A/duck/Hubei/wp/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Li,T.
EPI23513 7	2003-Jan-01	A/duck/Hubei/wq/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Li,T.
EPI23517 1	2003-Jan-01	A/goose/Fujian/bb/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Liu,J.
EPI23517 6	2003-Jan-01	A/goose/Jilin/hb/2003	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Jin,N.
EPI23579 8	2002-Jan-01	A/chicken/Jilin/hd/2002	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Jin,N.
EPI23580 6	2002-Jan-01	A/chicken/Jilin/he/2002	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Jin,N.
EPI23581 4	2002-Jan-01	A/chicken/Jilin/hf/2002	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Jin,N.
EPI23583 1	2002-Jan-01	A/chicken/Jilin/hh/2002	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Jin,N.
EPI23583 9	2002-Jan-01	A/chicken/Jilin/xv/2002	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Liu,J.
EPI23586 7	2002-Jan-01	A/duck/Hubei/wg/2002	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Li,T.
EPI23589 4	2002-Jan-01	A/duck/Shanghai/xj/2002	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Liu,J.
EPI23590 2	2002-Jan-01	A/duck/Zhejiang/bj/2002	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Liu,J.
EPI23666 2	2001-Nov-22	A/duck/Guangxi/xa/2001	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Liu,J.
EPI23669 5	2001-Nov-22	A/goose/Guangdong/xb/2001	Import from public-domain	Liao,X.; Zhang,X.; Wang,J.; Yu,J.; Liu,J.
EPI16474 7	2004-Jan-01	A/Chicken/Anhui/39/2004	Harbin Veterinary Research Institute (CAAS)	
EPI27572 6	2007-Jan-01	A/chicken/Fujian/1/2007	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27573 4	2004-Jan-01	A/chicken/Gansu/44/2004	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27574 2	2008-Jan-01	A/chicken/Guizhou/7/2008	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27575 0	2009-Jan-01	A/chicken/Hebei/A-8/2009	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27575 8	2006-Jan-01	A/chicken/Henan/A-7/2006	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27576 6	2009-Jan-01	A/chicken/Hunan/1/2009	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27577 4	2005-Jan-01	A/chicken/Hunan/21/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27578 2	2004-Jan-01	A/chicken/Hunan/41/2004	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27579 0	2008-Jan-01	A/chicken/Jiangsu/18/2008	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI16473 1	2004-Jan-01	A/Chicken/Jiangxi/25/2004	Harbin Veterinary Research Institute (CAAS)	
EPI27580 6	2005-Jan-01	A/chicken/Liaoning/23/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27581 4	2007-Jan-01	A/chicken/Liaoning/A-1/2007	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27582 2	2006-Jan-01	A/chicken/Liaoning/A-11/2006	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27583 0	2006-Jan-01	A/chicken/Ningxia/24/2006	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27583 8	2009-Jan-01	A/chicken/Shandong/A-1/2009	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27584 6	2006-Jan-01	A/chicken/Shandong/A-10/2006	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27585 4	2006-Jan-01	A/chicken/Shandong/A-5/2006	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27586 2	2006-Jan-01	A/chicken/Shanxi/10/2006	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27587 0	2005-Jan-01	A/chicken/Sichuan/81/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27587 8	2008-Jan-01	A/chicken/Tibet/6/2008	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.

EPI27588 6	2005-Jan-01	A/chicken/Xinjiang/16/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27589 4	2005-Jan-01	A/chicken/Xinjiang/17/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27590 2	2006-Jan-01	A/chicken/Xinjiang/27/2006	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27591 0	2006-Jan-01	A/chicken/Xinjiang/28/2006	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27591 8	2005-Jan-01	A/chicken/Xinjiang/53/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27595 0	2005-Jan-01	A/chicken/Xinjiang/78/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27595 8	2006-Jan-01	A/duck/Anhui/1/06	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27596 6	2005-Jan-01	A/duck/Anhui/56/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27597 4	2004-Jan-01	A/duck/Guangdong/23/2004	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27598 2	2005-Jan-01	A/duck/Hubei/49/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27599 0	2007-Jan-01	A/duck/Hunan/11/2007	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27599 8	2006-Jan-01	A/duck/Hunan/29/2006	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27600 6	2004-Jan-01	A/duck/Hunan/69/2004	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27601 4	2004-Jan-01	A/duck/Hunan/70/2004	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27602 2	2005-Jan-01	A/duck/Jiangxi/80/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27603 8	2004-Jan-01	A/goose/Guangdong/72/2004	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI27604 6	2005-Jan-01	A/goose/Hubei/65/2005	Import from public-domain	Li,Y.; Shi,J.; Zhong,G.; Deng,G.; Tian,G.; Ge,J.; Zeng,X.; Song,J.; Zhao,D.; Liu,L.; Jiang,Y.; Guan,Y.; Bu,Z.; Chen,H.
EPI33700 1	2011-Feb-01	A/duck/Zhejiang/2245/2011	Import from public-domain	Wu,H.; Wu,N.
EPI43330 9	2008-Jan-01	A/chicken/Hong Kong/AP156/2008	Import from public-domain	Ducatez,M.F.; Sonnberg,S.; Phommachanh,P.; Douangneun,B.; Peiris,M.; Guan,Y.; Webster,R.; Webby,R.
EPI46167 9	2011-Nov-09	A/duck/Hunan/S4030/2011	Import from public-domain	Deng,G.; Tan,D.; Shi,J.; Cui,P.; Jiang,Y.; Liu,L.; Tian,G.; Kawaoka,Y.; Li,C.; Chen,H.
EPI46174 8	2011-Nov-11	A/duck/Hunan/S4150/2011	Import from public-domain	Deng,G.; Tan,D.; Shi,J.; Cui,P.; Jiang,Y.; Liu,L.; Tian,G.; Kawaoka,Y.; Li,C.; Chen,H.
EPI46175 5	2011-Nov-13	A/duck/Hunan/S4220/2011	Import from public-domain	Deng,G.; Tan,D.; Shi,J.; Cui,P.; Jiang,Y.; Liu,L.; Tian,G.; Kawaoka,Y.; Li,C.; Chen,H.
EPI46176 3	2011-Nov-13	A/duck/Hunan/S4234/2011	Import from public-domain	Deng,G.; Tan,D.; Shi,J.; Cui,P.; Jiang,Y.; Liu,L.; Tian,G.; Kawaoka,Y.; Li,C.; Chen,H.
EPI47665 8	2012-Apr-13	A/chicken/Ningxia/222/2012	Import from public-domain	Liu,H.; Wang,J.; Wang,Z.
EPI50485 0	2007-Nov-14	A/duck/Hubei/xn/2007	Import from public-domain	Li,S.; Guo,X.; Jin,M.
EPI59089 6	2014-Apr-27	A/duck/Sichuan/NCXN10/2014	Import from public-domain	Bi,Y.; Chen,Q.; Chen,J.
EPI59767 7	2005-Apr-21	A/duck/Hunan/316/2005	Import from public-domain	Qu,X.; Ding,L.; Qin,Z.; Wu,J.; Pan,Z.
EPI60048 3	2013-Oct-01	A/duck/Nanchang/9789/2013	Import from public-domain	Ding,L.F.; Qin,Z.Q.; Qu,X.; Wu,L.; Pan,Z.S.
EPI68290 7	2014-Dec-01	A/chicken/Wuhan/HAQL07/2014	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI68290 8	2014-Dec-01	A/chicken/Wuhan/HAQL16/2014	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI68290 9	2015-Jan-01	A/duck/Wenzhou/HAYXLG10/2015	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI33257 0	2008-Dec-15	A/duck/Shandong/009/2008	Import from public-domain	Gu,M.; Liu,W.; Cao,J.; Cao,Y.; Zhang,X.; Liu,X.
EPI33699 6	2011-Feb-01	A/duck/Zhejiang/213/2011	Import from public-domain	Wu,H.; Wu,N.
EPI33699 7	2011-Feb-01	A/duck/Zhejiang/224/2011	Import from public-domain	Wu,H.; Wu,N.
EPI33699 8	2011-Feb-01	A/duck/Zhejiang/2242/2011	Import from public-domain	Wu,H.; Wu,N.
EPI33699 9	2011-Feb-01	A/duck/Zhejiang/2243/2011	Import from public-domain	Wu,H.; Wu,N.
EPI33700 0	2011-Feb-01	A/duck/Zhejiang/2244/2011	Import from public-domain	Wu,H.; Wu,N.

EPI33700 2	2011-Feb-01	A/duck/Zhejiang/2248/2011	Import from public-domain	Wu,H.; Wu,N.
EPI38316 6	2010-Feb-10	A/chicken/Jiangsu/k0402/2010	Import from public-domain	Hu,J.; Zhao,K.; Liu,X.; Wang,X.; Chen,Z.
EPI38316 7	2010-Feb-10	A/goose/Jiangsu/k0403/2010	Import from public-domain	Hu,J.; Zhao,K.; Liu,X.; Wang,X.; Chen,Z.
EPI43989 7	2005-Jan-01	A/goose/Guangdong/08/2005	Import from public-domain	Zhang,X.; Qi,X.; Zhang,Q.; Zeng,X.; Shi,Z.; Jin,Q.; Zhan,F.; Xu,Y.; Liu,Z.; Feng,Z.; Jiao,Y.
EPI43989 8	2003-Nov-01	A/chicken/Hong Kong/369/2003	Import from public-domain	Zhang,X.; Qi,X.; Zhang,Q.; Zeng,X.; Shi,Z.; Jin,Q.; Zhan,F.; Xu,Y.; Liu,Z.; Feng,Z.; Jiao,Y.
EPI43990 0	2005-Dec-01	A/goose/Jilin/514/2005	Import from public-domain	Zhang,X.; Qi,X.; Zhang,Q.; Zeng,X.; Shi,Z.; Jin,Q.; Zhan,F.; Xu,Y.; Liu,Z.; Feng,Z.; Jiao,Y.
EPI46011 2	2008-Jun-01	A/chicken/Hong Kong/8825-2/2008	Import from public-domain	Leung,Y.H.; Luk,G.; Sia,S.F.; Wu,Y.O.; Ho,C.K.; Chow,K.C.; Tang,S.C.; Guan,Y.; Peiris,J.S.
EPI46011 3	2009-Jun-01	A/chicken/Hong Kong/782/2009	Import from public-domain	Leung,Y.H.; Luk,G.; Sia,S.F.; Wu,Y.O.; Ho,C.K.; Chow,K.C.; Tang,S.C.; Guan,Y.; Peiris,J.S.
EPI47697 2	2010-Jul-01	A/chicken/Shandong/K0701/2010	Import from public-domain	Zhong,L.; Zhao,Q.; Zhao,K.; Liu,X.
EPI47697 3	2010-Jul-01	A/chicken/Jiangsu/k0101/2010	Import from public-domain	Zhong,L.; Zhao,Q.; Zhao,K.; Liu,X.
EPI49947 9	2010-Mar-16	A/chicken/Jiangsu/XZ/2010	Import from public-domain	Gu,M.; Zhao,G.; Zhao,K.; Zhong,L.; Huang,J.; Wan,H.; Wang,X.; Liu,W.; Liu,H.; Peng,D.; Liu,X.
EPI49948 0	2009-Dec-20	A/chicken/Jiangsu/WJ/2009	Import from public-domain	Gu,M.; Zhao,G.; Zhao,K.; Zhong,L.; Huang,J.; Wan,H.; Wang,X.; Liu,W.; Liu,H.; Peng,D.; Liu,X.
EPI49948 2	2010-Jun-09	A/chicken/Shandong/k0603/2010	Import from public-domain	Gu,M.; Zhao,G.; Zhao,K.; Zhong,L.; Huang,J.; Wan,H.; Wang,X.; Liu,W.; Liu,H.; Peng,D.; Liu,X.
EPI59011 2	2014-Jan-01	A/chicken/DaLi/302/2014	Import from public-domain	Hu,T.; Song,J.; Zhang,W.; Zhao,H.; Duan,B.; Liu,Q.; Zeng,W.; Qiu,W.; Chen,G.; Zhang,Y.; Fan,Q.; Zhang,F.
EPI59374 7	2009-Dec-10	A/goose/Shandong/k1201/2009	Import from public-domain	Zhao,K.; Gu,M.; Chen,C.; Huang,J.; Wang,X.; Liu,X.
EPI59374 9	2010-Dec-10	A/chicken/Xuzhou/1012/2010	Import from public-domain	Zhao,G.; Zhao,K.; Chen,C.; Gu,M.; Wang,X.; Liu,X.
EPI59375 1	2011-May-10	A/chicken/Danyang/1105/2011	Import from public-domain	Zhao,G.; Zhao,K.; Chen,C.; Gu,M.; Wang,X.; Liu,X.
EPI59375 2	2010-Apr-10	A/chicken/Gaoyou/1004/2010	Import from public-domain	Zhao,G.; Zhao,K.; Chen,C.; Gu,M.; Wang,X.; Liu,X.
EPI59375 6	2011-Jun-18	A/chicken/Yangzhou/06/2011	Import from public-domain	Pan,J.; Liu,X.; Chen,S.; Peng,D.
EPI59375 8	2010-Dec-10	A/chicken/Jiangsu/LHWK/2010	Import from public-domain	Huang,J.; Mo,Y.; Chen,H.; Gu,M.; Wang,X.; Liu,X.
EPI62116 5	2013-Nov-18	A/chicken/Jiangsu/927/2013	Import from public-domain	Ma,M.-J.; Lu,B.; Yang,X.-X.; Zhao,T.; Zhou,J.-J.; Chen,W.-J.; Gray,G.C.; Qian,Y.-H.; Chen,S.-H.; Ma,G.-Y.; Cao,W.-C.
EPI62117 3	2014-Jun-17	A/chicken/Jiangsu/2477/2014	Import from public-domain	Ma,M.-J.; Lu,B.; Yang,X.-X.; Zhao,T.; Zhou,J.-J.; Chen,W.-J.; Gray,G.C.; Qian,Y.-H.; Chen,S.-H.; Ma,G.-Y.; Cao,W.-C.
EPI68127 2	2014-Dec-20	A/duck/Zhejiang/1220092/2014	Import from public-domain	Wu,H.; Peng,X.; Cheng,L.; Lu,X.; Jin,C.; Xie,T.; Yao,H.; Wu,N.
EPI68730 6	2010-Oct-17	A/chicken/Hubei/RA18/2010	Import from public-domain	Jiang,W.; Liu,S.; Chen,J.
EPI68731 1	2014-Feb-10	A/chicken/Yunnan/1/2014	Import from public-domain	Jiang,W.; Chen,J.
EPI68944 5	2008-Nov-26	A/duck/Hunan/S4020/2008	Import from public-domain	Feng,X.; Wang,Z.; Shi,J.; Deng,G.; Kong,H.; Tao,S.; Li,C.; Liu,L.; Guan,Y.; Chen,H.
EPI68945 3	2009-May-06	A/chicken/Guangxi/S2039/2009	Import from public-domain	Feng,X.; Wang,Z.; Shi,J.; Deng,G.; Kong,H.; Tao,S.; Li,C.; Liu,L.; Guan,Y.; Chen,H.
EPI83743 9	2012-Jun-03	A/chicken/Gansu/5/2012	Import from public-domain	Liu,L.; Zeng,X.; Chen,P.; Deng,G.; Shi,J.; Tian,G.; Kong,H.; Suzuki,Y.; Guan,Y.; Chen,H.
EPI83748 1	2012-Jun-05	A/chicken/Gansu/6/2012	Import from public-domain	Liu,L.; Zeng,X.; Chen,P.; Deng,G.; Shi,J.; Tian,G.; Kong,H.; Suzuki,Y.; Guan,Y.; Chen,H.
EPI83751 1	2011-Nov-11	A/chicken/Liaoning/S4092/2011	Import from public-domain	Liu,L.; Zeng,X.; Chen,P.; Deng,G.; Shi,J.; Tian,G.; Kong,H.; Suzuki,Y.; Guan,Y.; Chen,H.
EPI83751 8	2012-Mar-07	A/chicken/Ningxia/2/2012	Import from public-domain	Liu,L.; Zeng,X.; Chen,P.; Deng,G.; Shi,J.; Tian,G.; Kong,H.; Suzuki,Y.; Guan,Y.; Chen,H.
EPI94207 3	2016-Feb-21	A/duck/Hubei/ZYSYF2/2016	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI94207 4	2016-Feb-21	A/duck/Hubei/ZYSYF25/2016	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI11587 68	2014-Apr-03	A/goose/Yangzhou/0403/2014	Import from public-domain	Li,J.; Gu,M.; Sun,W.; Liu,K.; Gao,R.; Liu,D.; Hu,J.; Wang,X.; Hu,S.; Liu,X.
EPI11588 08	2014-Feb-27	A/chicken/Anhui/QD1/2014	Import from public-domain	Li,J.; Gu,M.; Sun,W.; Liu,K.; Gao,R.; Liu,D.; Hu,J.; Wang,X.; Hu,S.; Liu,X.
EPI55321 9	2009-Sep-01	A/Chicken/Shandong/J01/2009	Beijing Institute of Microbiology and Epidemiology	Yin,Y.B.; Wang,D.D.; Liu,L.L.; Wang,X.L.; Yang,P.H.; Liu,X.; Wang,K.Y.; Lai,C.C.
EPI55322 3	2009-Sep-01	A/Chicken/Shandong/J02/2009	Beijing Institute of Microbiology and Epidemiology	Yin,Y.B.; Wang,D.D.; Liu,L.L.; Wang,X.L.; Yang,P.H.; Liu,X.; Wang,K.Y.; Lai,C.C.

EPI55327 6	2009-Sep-01	A/Chicken/Shandong/J03/2009	Beijing Institute of Microbiology and Epidemiology	Yin, Y.B.; Wang, D.D.; Liu, L.L.; Wang, X.L.; Yang, P.H.; Liu, X.; Wang, K. Y.; Lai, C.C.
EPI55328 4	2009-Sep-01	A/Chicken/Shandong/J04/2009	Beijing Institute of Microbiology and Epidemiology	Yin, Y.B.; Wang, D.D.; Liu, L.L.; Wang, X.L.; Yang, P.H.; Liu, X.; Wang, K. Y.; Lai, C.C.
EPI55329 2	2009-Sep-01	A/Chicken/Shandong/J05/2009	Beijing Institute of Microbiology and Epidemiology	Yin, Y.B.; Wang, D.D.; Liu, L.L.; Wang, X.L.; Yang, P.H.; Liu, X.; Wang, K. Y.; Lai, C.C.
EPI55330 0	2009-Sep-01	A/Chicken/Shandong/J06/2009	Beijing Institute of Microbiology and Epidemiology	Yin, Y.B.; Wang, D.D.; Liu, L.L.; Wang, X.L.; Yang, P.H.; Liu, X.; Wang, K. Y.; Lai, C.C.
EPI55330 8	2009-Sep-01	A/Duck/Shandong/Y01/2009	Beijing Institute of Microbiology and Epidemiology	Yin, Y.B.; Wang, D.D.; Liu, L.L.; Wang, X.L.; Yang, P.H.; Liu, X.; Wang, K. Y.; Lai, C.C.
EPI55331 6	2009-Sep-01	A/Duck/Shandong/Y02/2009	Beijing Institute of Microbiology and Epidemiology	Yin, Y.B.; Wang, D.D.; Liu, L.L.; Wang, X.L.; Yang, P.H.; Liu, X.; Wang, K. Y.; Lai, C.C.
EPI12158 62	2013-Sep-20	A/goose/Guangdong/SH7/2013(H5N1)	South China Agricultural University	Yu, Y.D.; Zhang, Z. Y.; Qi, W.B.; Liao, M.
EPI16473 1	2004-Jan-01	A/Chicken/Jiangxi/25/2004	Harbin Veterinary Research Institute (CAAS)	
EPI16474 7	2004-Jan-01	A/Chicken/Anhui/39/2004	Harbin Veterinary Research Institute (CAAS)	
EPI67576 9	2013-Dec-30	A/chicken/Guizhou/4/2013	Harbin Veterinary Research Institute (CAAS)	Zeng, X.; Chen, P.; Liu, L.; Deng, G.; Li, Y.; Shi, J.; Kong, H.; Feng, H.; Bai, J.; Li, X.; Tian, G.; Chen, H.
EPI67577 1	2014-Mar-05	A/chicken/Yunnan/3/2014	Harbin Veterinary Research Institute (CAAS)	Zeng, X.; Chen, P.; Liu, L.; Deng, G.; Li, Y.; Shi, J.; Kong, H.; Feng, H.; Bai, J.; Li, X.; Tian, G.; Chen, H.
EPI67577 3	2013-Jan-01	A/duck/Guangxi/S1017/203	Harbin Veterinary Research Institute (CAAS)	Zeng, X.; Chen, P.; Liu, L.; Deng, G.; Li, Y.; Shi, J.; Kong, H.; Feng, H.; Bai, J.; Li, X.; Tian, G.; Chen, H.
EPI86967 4	2010-Oct-08	A/duck/Guangdong/S1322/2010	Harbin Veterinary Research Institute (CAAS)	
EPI68127 8	2014-Jul-07	A/duck/Zhejiang/77138/2014	Import from public-domain	Wu, H.; Peng, X.; Cheng, L.; Lu, X.; Jin, C.; Xie, T.; Yao, H.; Wu, N.
EPI68290 4	2015-Jan-01	A/chicken/Wenzhou/HAYXLG01/2015	Import from public-domain	Chen, L.-J.; Lin, X.-D.; Guo, W.-P.; Tian, J.-H.; Zhang, Y.-Z.
EPI82394 0	2016-Apr-21	A/duck/Hubei/SZY250/2016	Import from public-domain	Yao, Y.; Chen, J.
EPI83748 9	2013-Dec-21	A/chicken/Hebei/3/2013	Import from public-domain	Liu, L.; Zeng, X.; Chen, P.; Deng, G.; Shi, J.; Tian, G.; Kong, H.; Suzuki, Y.; Guan, Y.; Chen, H.
EPI83750 4	2014-Aug-06	A/chicken/Heilongjiang/S7/2014	Import from public-domain	Liu, L.; Zeng, X.; Chen, P.; Deng, G.; Shi, J.; Tian, G.; Kong, H.; Suzuki, Y.; Guan, Y.; Chen, H.
EPI83752 6	2014-Jan-23	A/chicken/Shandong/S3/2014	Import from public-domain	Liu, L.; Zeng, X.; Chen, P.; Deng, G.; Shi, J.; Tian, G.; Kong, H.; Suzuki, Y.; Guan, Y.; Chen, H.
EPI94291 6	2016-Jan-31	A/chicken/Zhejiang/194/2016	Import from public-domain	Wu, H.; Lu, R.; Peng, X.; Chen, B.; Cheng, L.; Wu, N.
EPI94291 7	2016-Jan-31	A/chicken/Zhejiang/209/2016	Import from public-domain	Wu, H.; Lu, R.; Peng, X.; Chen, B.; Cheng, L.; Wu, N.
EPI94291 8	2016-Jan-31	A/chicken/Zhejiang/217/2016	Import from public-domain	Wu, H.; Lu, R.; Peng, X.; Chen, B.; Cheng, L.; Wu, N.
EPI94291 9	2016-Jan-31	A/chicken/Zhejiang/232/2016	Import from public-domain	Wu, H.; Lu, R.; Peng, X.; Chen, B.; Cheng, L.; Wu, N.
EPI67278 7	2013-Dec-12	A/goose/Guangdong/s13124/2013	Import from public-domain	Song, Y.; Cui, J.; Song, H.; Ye, J.; Zhao, Z.; Wu, S.; Xu, C.; Jiao, P.; Liao, M.
EPI67279 5	2014-Jan-06	A/duck/Guangdong/s14044/2014	Import from public-domain	Song, Y.; Cui, J.; Song, H.; Ye, J.; Zhao, Z.; Wu, S.; Xu, C.; Jiao, P.; Liao, M.
EPI69079 2	2014-Feb-27	A/goose/Jiangsu/QD5/2014	Import from public-domain	Li, J.; Gu, M.; Liu, D.; Liu, B.; Jiang, K.; Zhong, L.; Liu, K.; Sun, W.; Hu, J.; Wang, X.; Hu, S.; Liu, X.
EPI69080 0	2014-Apr-11	A/goose/Shandong/WFSG1/2014	Import from public-domain	Li, J.; Gu, M.; Liu, D.; Liu, B.; Jiang, K.; Zhong, L.; Liu, K.; Sun, W.; Hu, J.; Wang, X.; Hu, S.; Liu, X.
EPI69080 8	2014-Apr-20	A/goose/Yangzhou/0420/2014	Import from public-domain	Li, J.; Gu, M.; Liu, D.; Liu, B.; Jiang, K.; Zhong, L.; Liu, K.; Sun, W.; Hu, J.; Wang, X.; Hu, S.; Liu, X.
EPI64596 7	2013-Jul-22	A/duck/Jiangsu/WX156/2013	Beijing Institute of Microbiology and Epidemiology	
EPI65659 4	2013-Dec-07	A/chicken/Hunan/12.07 YYGK114-P/2013(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65660 2	2013-Dec-28	A/chicken/Hunan/12.28 YYGK034-P/2013(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65669 0	2013-Dec-07	A/duck/Hunan/12.07 YYGK68-P/2013(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65672 2	2013-Dec-07	A/duck/Hunan/12.07 YGK098-P/2013(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65675 4	2014-Feb-26	A/chicken/Hunan/02.26 YYGKJ281-P/2014(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65714 6	2014-Jan-16	A/duck/Hunan/01.16 YYFQH318-P/2014(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65717 0	2014-Dec-17	A/duck/Hunan/12.17 YYGK014/2014(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65732 2	2015-Apr-01	A/chicken/Jiangxi/04.01 NCDZT0040-O/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	

EPI65736 2	2015-Apr-14	A/chicken/Hunan/04.14 YYKG0533-Z-O/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65740 2	2014-Apr-27	A/duck/Sichuan/04.27 NBXJ717/2014(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65761 8	2014-Apr-27	A/pigeon/Sichuan/04.27 NBXJ743/2014(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65774 6	2014-Dec-17	A/duck/Hunan/12.17 YYGK0056/2014(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65776 2	2014-Dec-17	A/duck/Hunan/12.17 YYGK0066-P/2014(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65780 2	2015-May-06	A/chicken/Jiangxi/05.06 NCDZT1174-O/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65853 5	2015-Mar-06	A/duck/Hubei/03.06 WHWTZ0129-P/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI65874 3	2015-Mar-16	A/chicken/Yunnan/03.16 DQXYL023-O/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66104 7	2015-Jan-14	A/duck/Jiangxi/01.14 NCJD054- P/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66112 7	2015-Apr-23	A/duck/Guangdong/04.23 DGQTXC230-O/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66153 5	2015-Feb-06	A/duck/Jiangxi/02.06 NCJD039- P/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66163 1	2014-Mar-16	A/goose/Shandong/03.16 JNRe- 5/2014(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66170 3	2015-Apr-10	A/duck/Guangxi/04.10 JX046/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66184 7	2015-Feb-11	A/duck/Guangdong/02.11 DGCP094-P/2015(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66190 3	2015-Apr-10	A/chicken/Guangxi/04.10 NM140/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66127 9	2015-Apr-23	A/duck/Guangdong/04.23 DGQTSJ134-O/2015(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66440 5	2013-Dec-07	A/chicken/Hunan/12.07 YYGKY67-P/2013(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66441 3	2014-Jan-16	A/duck/Hunan/01.16 YYFQH128-P/2014(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66442 1	2015-Apr-11	A/chicken/Jilin/04.11 CCHSL007/2015(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66443 7	2014-Dec-17	A/duck/Hunan/12.17 YYFQH0046-1-O/2014(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66445 3	2015-Apr-14	A/chicken/Hunan/04.14 YYXS0812-O/2015(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66448 5	2015-May-06	A/chicken/Jiangxi/05.06 NCDZT1212-O/2015(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66449 3	2015-Apr-01	A/duck/Jiangxi/04.01 NCDZT0304-O/2015(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66451 7	2015-Mar-06	A/duck/Hubei/03.06 WHWTZ0049-P/2015(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66454 1	2015-Mar-16	A/duck/Yunnan/03.16 DQXYL007-O/2015(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66454 9	2015-Mar-09	A/duck/Hunan/03.09 YYFQH0036-P/2015(Mixed)	Institute of Microbiology, Chinese Academy of Sciences	
EPI66875 1	2015-Jul-14	A/goose/Yunnan/07.14 DQWCK119/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI68129 6	2014-Jul-27	A/chicken/Zhejiang/727155/2014	Import from public-domain	Wu,H.; Peng,X.; Cheng,L.; Lu,X.; Jin,C.; Xie,T.; Yao,H.; Wu,N.
EPI68291 1	2015-Jan-01	A/duck/Wuhan/WHYF02/2015	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI68291 5	2014-Jan-01	A/duck/Wenzhou/YHQL22/2014	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI68291 6	2015-Jan-01	A/duck/Wuhan/JXYFB22/2015	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI68291 7	2015-Jan-01	A/duck/Taizhou/TZYG12/2015	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI68748 8	2014-Mar-15	A/Duck/Guangdong/SS1A1/2014 (H5N6)	South China Agricultural University	Qi,W.B.;Li,Q.;Huang,L.H;Li,B.;Jia,W.X.;Xu,C.G.;Liao,M.
EPI68749 8	2014-Apr-10	A/Goose/ Guangdong /JG125/2013 (H5N6)	South China Agricultural University	Qi,W.B.;Li,Q.;Huang,L.H;Li,B.;Jia,W.X.;Xu,C.G.;Liao,M.
EPI68751 5	2014-Dec-15	A/Duck/Guangdong/PY503/2014 (H5N6)	South China Agricultural University	Qi,W.B.;Li,Q.;Huang,L.H;Li,B.;Jia,W.X.;Xu,C.G.;Liao,M.
EPI68752 3	2015-Aug-06	A/Chicken/Guangdong/FG594/20 15 (H5N6)	South China Agricultural University	Qi,W.B.;Li,Q.;Huang,L.H;Li,B.;Jia,W.X.;Xu,C.G.;Liao,M.

EPI75996 6	2016-Jan-01	A/duck/Guangdong/01.01 SZSGXJK001-Y /2016	Institute of Microbiology, Chinese Academy of Sciences	
EPI76082 3	2015-Oct-16	A/chicken/Guangdong/10.16 SZLGGQHY-072/2015	Institute of Microbiology, Chinese Academy of Sciences	
EPI76862 1	2014-Aug-20	A/chicken/Wuxi/SC7393/2015	Beijing Institute of Microbiology and Epidemiology	Ma,M.J.;Chen,S.H.;Ma,G.Y.
EPI89511 1	2015-Nov-15	A/duck/Hubei/ZYSYF1/2015	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI89511 5	2016-Feb-21	A/chicken/Hubei/ZYSJF11/2016	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI89511 6	2016-Feb-21	A/chicken/Hubei/ZYSJF16/2016	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI89511 7	2016-Feb-21	A/chicken/Hubei/ZYSJF22/2016	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI89511 8	2016-Feb-21	A/chicken/Hubei/ZYSJF38/2016	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI89511 9	2016-Feb-19	A/chicken/Taishun/TS12/2016	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI89512 0	2016-Feb-19	A/chicken/Taishun/TS90/2016	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI89512 1	2016-Feb-19	A/chicken/Taishun/TS2/2016	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI89512 2	2015-Dec-12	A/chicken/Ganzhou/GZ27/2015	Import from public-domain	Chen,L.J.; Tian,J.H.; Lin,X.D.; Liao,Y.; Shi,M.; Zhang,Y.Z.
EPI95665 6	2015-Sep-11	A/chicken/Hunan/HN75/2015	Wuhan Institute of Virology	
EPI95667 2	2015-Dec-19	A/duck/Anhui/AH328/2015	Wuhan Institute of Virology	
EPI95668 8	2014-Nov-13	A/duck/Hunan/233/2014	Wuhan Institute of Virology	
EPI95687 1	2014-Nov-13	A/duck/Hunan/HN05/2014	Wuhan Institute of Virology	
EPI95698 2	2015-Apr-06	A/duck/Hunan/HN13/2015	Wuhan Institute of Virology	
EPI95855 1	2015-Apr-06	A/duck/Hunan/HN80/2015	Wuhan Institute of Virology	
EPI95856 7	2015-Dec-19	A/goose/Anhui/AH350/2015	Wuhan Institute of Virology	
EPI95857 5	2014-Nov-13	A/goose/Hubei/113/2014	Wuhan Institute of Virology	
EPI95868 0	2014-Nov-13	A/goose/Hunan/82/2014	Wuhan Institute of Virology	

Table S2. Accession numbers of HA gene sequences isolated from wild birds used to study H5 virus phylodynamics in China. We acknowledge the authors, originating and submitting laboratories of the sequences from GISAID's EpiFlu™ Database on which this research is based. The list is detailed below. All submitters of data may be contacted directly via the GISAID website www.gisaid.org.

Segment ID	Collection date	Isolate name	Submitting Lab	Authors
EPI669784	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Brain1/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Shi, Weifeng
EPI669792	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Brain2/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Shi, Weifeng
EPI669800	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Lung2/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Shi, Weifeng
EPI669808	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Lung3/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Shi, Weifeng
EPI669816	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Liver3/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Shi, Weifeng
EPI669824	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Brain3/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Bi, Yuhai
EPI669832	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Lung3-2/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Bi, Yuhai
EPI669840	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Oropharynx swab3/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Bi, Yuhai
EPI669848	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Trachea3/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Bi, Yuhai
EPI669856	2015-May-12	A/Black-necked Grebe/Inner Mongolia/Anal swab4/2015_H5N1	Institute of Microbiology, Chinese Academy of Sciences	Bi, Yuhai
EPI774113	2016-May-09	A/Bar-headed Goose/Qinghai/BTY1-B/2016	Wuhan Institute of Virology	
EPI774133	2016-May-12	A/Bar-headed Goose/Qinghai/BTY2-B/2016	Wuhan Institute of Virology	
EPI774210	2016-May-11	A/Bar-headed Goose/Qinghai/BTY7-B/2016	Wuhan Institute of Virology	
EPI774234	2016-May-10	A/Bar-headed Goose/Qinghai/BTY8-B/2016	Wuhan Institute of Virology	
EPI774251	2016-May-09	A/Bar-headed Goose/Qinghai/BTY9-B/2016	Wuhan Institute of Virology	
EPI774267	2016-May-09	A/Bar-headed Goose/Qinghai/BTY10-B/2016	Wuhan Institute of Virology	
EPI774286	2016-May-09	A/Bar-headed Goose/Qinghai/BTY11-B/2016	Wuhan Institute of Virology	
EPI774302	2016-May-13	A/Bar-headed Goose/Qinghai/BTY12-B/2016	Wuhan Institute of Virology	
EPI774402	2016-May-15	A/Bar-headed Goose/Qinghai/BTY18-B/2016	Wuhan Institute of Virology	
EPI774426	2016-May-01	A/Brown-headed Gull/Qinghai/ZTO1-B/2016	Wuhan Institute of Virology	
EPI774442	2016-May-12	A/Brown-headed Gull/Qinghai/ZTO3-B/2016	Wuhan Institute of Virology	
EPI774458	2016-May-11	A/Brown-headed Gull/Qinghai/ZTO4-B/2016	Wuhan Institute of Virology	
EPI774466	2016-May-14	A/Brown-headed Gull/Qinghai/ZTO5-B/2016	Wuhan Institute of Virology	
EPI774498	2016-May-15	A/Brown-headed Gull/Qinghai/ZTO6-MU/2016	Wuhan Institute of Virology	
EPI774506	2016-May-15	A/Great Black-headed Gull/Qinghai/YO1-B/2016	Wuhan Institute of Virology	
EPI1028060	2013-Nov-21	A/common teal/Shanghai/PD1121-15/2013	Import from public-domain	Zhou,L.C.;Liu,J.;Pei,E.L.;Xue,W.J.;Lyu,J.M.;Cai,Y.T.;Wu,D.;Wu,W.;Liu,Y.Y.;Jin,H.Y.;Gao,Y.W.;Wang,Z.H.; Wang,T.H.
EPI1028061	2013-Nov-21	A/common teal/Shanghai/PD1121-10/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028062	2013-Nov-18	A/common teal/Shanghai/PD1118-1/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.

EPI1028063	2013-Nov-08	A/common teal/Shanghai/PD1108-6/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028064	2013-Nov-08	A/common teal/Shanghai/PD1108-3/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028065	2013-Dec-02	A/common teal/Shanghai/PD1202-9/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028066	2013-Nov-21	A/common teal/Shanghai/PD1121-19/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028067	2013-Nov-21	A/common teal/Shanghai/PD1121-18/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028068	2013-Nov-08	A/common teal/Shanghai/PD1108-24/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028069	2013-Nov-08	A/common teal/Shanghai/PD1108-20/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028070	2013-Nov-08	A/common teal/Shanghai/PD1108-27/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028071	2013-Nov-08	A/common teal/Shanghai/PD1108-25/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028072	2013-Nov-08	A/common teal/Shanghai/PD1108-13/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028076	2013-Nov-13	A/mallard/Shanghai/SH-9/2013	Import from public-domain	Fan,S.; Zhou,L.; Wu,D.; Gao,X.; Pei,E.; Wang,T.; Gao,Y.; Xia,X.; Ying,Y.; Guo,J.; Sun,W.; Ren,Z.; Yu,Z.; Li,Y.; Zhao,Y.; Yang,S.
EPI1028083	2013-Nov-21	A/falcatated duck/Shanghai/PD1121-26/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028086	2013-Nov-21	A/falcatated duck/Shanghai/PD1121-27/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1028088	2013-Dec-02	A/spot-billed duck/Shanghai/PD1202-3/2013	Import from public-domain	Zhou,L.C.; Liu,J.; Pei,E.L.; Xue,W.J.; Lyu,J.M.; Cai,Y.T.; Wu,D.; Wu,W.; Liu,Y.Y.; Jin,H.Y.; Gao,Y.W.; Wang,Z.H.; Wang,T.H.
EPI1070026	2016-Jan-01	A/wildfowl/Shandong/SD04/2016	Import from public-domain	Meng,K.; Wang,Y.; Yuan,X.; Zhang,Y.; Qi,L.
EPI1155864	2014-Sep-22	A/Von Schrenck's bittern/Jiangxi/Y9/2014	Import from public-domain	Wang,C.; Luo,J.; Jin,W.; He,H.
EPI1159809	2016-Dec-13	A/Anser cygnoides/Hubei/FW44/2016	Import from public-domain	Ma,L.; Zhao,L.; Wang,R.; Chen,Q.
EPI1159817	2016-Dec-28	A/Cygnus atratus/Hubei/ZZ2-O/2016	Import from public-domain	Ma,L.; Zhao,L.; Wang,R.; Chen,Q.
EPI1159825	2016-Dec-20	A/Cygnus atratus/Hubei/HF-1/2016	Import from public-domain	Ma,L.; Zhao,L.; Wang,R.; Chen,Q.
EPI507673	2013-Nov-18	A/mallard duck/Shanghai/SH-9/2013	Institute of Laboratory Animal Sciences, Chinese Academy	Fan,S.; Gao,X.; Ying,Y.; Guo,J.; Sun,W.; Wang,T.; Ren,Z.; Yu,Z.; Li,Y.; Zhao,Y.; Yang,S.; Gao,Y.; Xia,X.
EPI1093302	2017-Jun-28	A/Ostrich/Guangxi/GX-1/2017 (H5N6)	South China Agricultural University	Jiahao, Zhang; Guangjie, Lao; Zhengji, Wei; Guanming, Su; Bo, Li; Wenbao, Qi; Ming, Liao
EPI658911	2015-Jan-09	A/Phalacrocorax/Hubei/01.09 V5/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI658919	2015-Jan-09	A/Phalacrocorax/Hubei/01.09 V7/2015(H5N6)	Institute of Microbiology, Chinese Academy of Sciences	
EPI682934	2014-Dec-01	A/turtledove/Wuhan/WHBJ12/2014	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI682935	2014-Dec-01	A/turtledove/Wuhan/WHBJ28/2014	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI682936	2015-Jan-01	A/turtledove/Wuhan/HKBJ27/2015	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI682937	2015-Jan-01	A/turtledove/Wuhan/HKBJ43/2015	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI682938	2014-Dec-01	A/turtledove/Wuhan/WHBJ26/2014	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.

EPI682939	2015-Jan-01	A/turtledove/Wuhan/HKBJ07/2015	Import from public-domain	Chen,L.-J.; Lin,X.-D.; Guo,W.-P.; Tian,J.-H.; Zhang,Y.-Z.
EPI839139	2014-Aug-02	A/Copsychus saularis/Guangdong/SW8/2014	Import from public-domain	Kang,Y.; Feng,M.; Ren,T.
EPI839147	2014-Sep-08	A/Gallinula chloropus/Guangdong/GZ174/2014	Import from public-domain	Kang,Y.; Feng,M.; Ren,T.
EPI839170	2015-Feb-20	A/Syrhaptex paradoxus/Guangdong/ZH283/2015	Import from public-domain	Kang,Y.; Feng,M.; Ren,T.
EPI968994	2016-Feb-27	A/Pavo cristatus/Jiangxi/JA1/2016	Import from public-domain	Li,M.; Zhao,N.;Luo,J.; Li,Y.; Chen,L.; Ma,J.; Zhao,L.; Yuan,G.; Wang,C.; Wang,Y.; Liu,Y.; He,H.
EPI585731	2014-Jun-01	A/swan goose/Jilin/JL01/2014	Import from public-domain	Yu,Z.; Wang,T.; Gao,X.; Gao,Y.; Xia,X.
EPI590889	2014-May-06	A/Anas crecca/Hubei/Chenhu1623-5/2014	Import from public-domain	Bi,Y.; Chen,Q.; Chen,J.
EPI22813	2002-Jan-01	A/grey heron/HK/861.1/2002	Import from public-domain	
EPI22815	2002-Jan-01	A/feral pigeon/HK/862.7/2002	Import from public-domain	
EPI25072	2004-Jan-01	A/blackbird/Hunan/1/2004	Import from public-domain	
EPI25076	2004-Jan-01	A/tree sparrow/Henan/1/2004	Import from public-domain	
EPI25080	2004-Jan-01	A/tree sparrow/Henan/2/2004	Import from public-domain	
EPI25084	2004-Jan-01	A/tree sparrow/Henan/3/2004	Import from public-domain	
EPI25088	2004-Jan-01	A/tree sparrow/Henan/4/2004	Import from public-domain	
EPI100496	2004-Jan-01	A/grey heron/Hong Kong/728/2004	Import from public-domain	
EPI100498	2004-Jan-01	A/grey heron/Hong Kong/837/2004	Import from public-domain	
EPI100500	2005-Jan-01	A/Chinese pond heron/Hong Kong/18/2005	Import from public-domain	
EPI107951	2006-Jan-01	A/robin/Hong Kong/75/2006	Import from public-domain	
EPI107955	2006-Jan-01	A/robin/Hong Kong/366/2006	Import from public-domain	
EPI107957	2006-Jan-01	A/crested myna/Hong Kong/540/2006	Import from public-domain	
EPI107959	2006-Jan-01	A/common magpie/Hong Kong/645/2006	Import from public-domain	
EPI107961	2006-Jan-01	A/little egret/Hong Kong/718/2006	Import from public-domain	
EPI107965	2006-Jan-01	A/Japanese white-eye/Hong Kong/1038/2006	Import from public-domain	
EPI107967	2006-Jan-01	A/common magpie/Hong Kong/2125/2006	Import from public-domain	
EPI107969	2006-Jan-01	A/common magpie/Hong Kong/2256/2006	Import from public-domain	
EPI107971	2006-Jan-01	A/munia/Hong Kong/2454/2006	Import from public-domain	
EPI107973	2006-Jan-01	A/white-backed munia/Hong Kong/2469/2006	Import from public-domain	
EPI108495	2006-Jan-01	A/goose/Yunnan/2512/2006	Import from public-domain	
EPI107977	2006-Jan-01	A/house crow/Hong Kong/2648/2006	Import from public-domain	
EPI107979	2006-Jan-01	A/house crow/Hong Kong/2858/2006	Import from public-domain	
EPI107981	2006-Jan-01	A/common magpie/Hong Kong/3033/2006	Import from public-domain	
EPI222873	2008-Jan-01	A/tree sparrow/Jiangsu/1/2008	Import from public-domain	Liu,Q.; Kou,Z.; Ma,J.; Pu,J.; Lei,F.; Li,T.; Liu,J.
EPI259006	2009-May-15	A/great crested-grebe/Qinghai/1/2009	Import from public-domain	Li,Y.;Liu,L.;Zhang,Y.;Duan,Z.;Tian,G.;Zeng,X.;Shi,J.;Zhang,L.; Chen,H.
EPI383276	2003-Jan-23	A/condor/Guangdong/139/2003	Import from public-domain	Jiao,P.; Yuan,R.; Song,Y.; Wei,L.; Ren,T.; Liao,M.; Luo,K.
EPI384245	2005-Feb-01	A/parrot/Guangdong/C99/2005	Import from public-domain	Jiao,P.; Song,Y.; Yuan,R.; Wei,L.; Cao,L.; Luo,K.; Liao,M.
EPI22819	2004-Jan-01	A/peregrine falcon/HK/D0028/2004	Import from public-domain	
EPI22841	2003-Jan-01	A/black headed gull/HK/12.1/2003	Import from public-domain	
EPI26393	2004-Jan-01	A/swan/Guangxi/307/2004	Import from public-domain	
EPI97179	2005-Jan-01	A/Great Black-headed Gull/Qinghai/2/05	Import from public-domain	

EPI97183	2005-Jan-01	A/Brown-headed Gull/Qinghai/3/05	Import from public-domain	
EPI97706	2005-Jan-01	A/black-headed gull/Qinghai/1/2005	Import from public-domain	
EPI97708	2005-Jan-01	A/great black-headed gull/Qinghai/1/2005	Import from public-domain	
EPI106012	2006-Jan-01	A/black-headed gull/Qinghai/3/2006	Import from public-domain	
EPI106014	2006-Jan-01	A/swan/Qinghai/01/2006	Import from public-domain	
EPI107845	2006-Jan-01	A/pheasant/Shantou/2239/2006	Import from public-domain	
EPI135463	2002-Jan-01	A/partridge/Shantou/478/2002	Import from public-domain	
EPI135520	2002-Jan-01	A/partridge/Shantou/1075/2002	Import from public-domain	
EPI135653	2002-Jan-01	A/pheasant/Shantou/4567/2002	Import from public-domain	
EPI135672	2003-Jan-01	A/pheasant/Shantou/40/2003	Import from public-domain	
EPI135748	2003-Jan-01	A/partridge/Shantou/2886/2003	Import from public-domain	
EPI135767	2003-Jan-01	A/pheasant/Shantou/3535/2003	Import from public-domain	
EPI135805	2003-Jan-01	A/chukar/Shantou/4690/2003	Import from public-domain	
EPI171529	2007-May-17	A/brown-headed gull/Qinghai/3/2007	Import from public-domain	
EPI171530	2007-May-17	A/brown-headed gull/Qinghai/4/2007	Import from public-domain	
EPI171533	2007-Jul-26	A/great black-headed gull/Qinghai/8/2007	Import from public-domain	
EPI171537	2007-Aug-18	A/great black-headed gull/Qinghai/12/2007	Import from public-domain	
EPI171553	2007-Jun-22	A/brown-headed gull/Qinghai/6/2007	Import from public-domain	
EPI222117	2007-Sep-01	A/great black-headed gull/Qinghai/2/2007	Import from public-domain	Li, Y.; Zhao, J.; Li, T.
EPI354423	2009-May-01	A/brown-headed gull/Qinghai/1/2009	Import from public-domain	Hu, X.; Liu, D.; Wang, M.; Yang, L.; Zhu, Q.; Li, L.; Gao, G.F.
EPI354424	2009-May-01	A/brown-headed gull/Qinghai/2/2009	Import from public-domain	Hu, X.; Liu, D.; Wang, M.; Yang, L.; Zhu, Q.; Li, L.; Gao, G.F.
EPI354426	2009-May-01	A/great black-headed gull/Qinghai/2/2009	Import from public-domain	Hu, X.; Liu, D.; Wang, M.; Yang, L.; Zhu, Q.; Li, L.; Gao, G.F.
EPI354427	2009-May-01	A/great black-headed gull/Qinghai/3/2009	Import from public-domain	Hu, X.; Liu, D.; Wang, M.; Yang, L.; Zhu, Q.; Li, L.; Gao, G.F.
EPI354428	2009-May-01	A/great black-headed gull/Qinghai/4/2009	Import from public-domain	Hu, X.; Liu, D.; Wang, M.; Yang, L.; Zhu, Q.; Li, L.; Gao, G.F.
EPI354429	2009-May-01	A/great black-headed gull/Qinghai/5/2009	Import from public-domain	Hu, X.; Liu, D.; Wang, M.; Yang, L.; Zhu, Q.; Li, L.; Gao, G.F.
EPI354430	2009-May-01	A/great black-headed gull/Qinghai/6/2009	Import from public-domain	Hu, X.; Liu, D.; Wang, M.; Yang, L.; Zhu, Q.; Li, L.; Gao, G.F.
EPI355443	2009-Jan-01	A/swan/Shanghai/10/2009	Import from public-domain	Zhao, G.; Zhong, L.; Lu, X.; Hu, J.; Gu, X.; Kai, Y.; Song, Q.; Sun, Q.; Liu, J.; Peng, D.; Wang, X.; Liu, X. Xu, L.; Yuan, J.; Bao, L.; Lv, Q.; Li, F.; Chen, H.; Qin, C.
EPI371698	2011-Dec-13	A/black headed gull/Hong Kong/07035-1/2011	Import from public-domain	
EPI414084	2010-Mar-01	A/barn swallow/Hong Kong/1161/2010	Import from public-domain	Ducatez, M.F.; Sonnberg, S.; Phommachanh, P.; Douangneun, B.; Peiris, M.; Guan, Y.; Webster, R.; Webby, R.
EPI502780	2009-Jun-01	A/great black-headed gull/Qinghai/8/2009	Import from public-domain	Kou, Z.; Zhang, Z.; Li, T.
EPI502781	2009-Jun-01	A/brown-headed gull/Qinghai/9/2009	Import from public-domain	Kou, Z.; Zhang, Z.; Li, T.
EPI502782	2009-Jun-01	A/brown-headed gull/Qinghai/19/2009	Import from public-domain	Kou, Z.; Zhang, Z.; Li, T.
EPI531373	2012-Jul-04	A/hill myna/Heilongjiang/0704/2012	Import from public-domain	Liu, C.G.; Liu, M.
EPI600476	2013-Oct-01	A/quail/Nanchang/6631/2013	Import from public-domain	Ding, L.F.; Qin, Z.Q.; Qu, X.; Wu, L.; Pan, Z.S.
EPI559727	2015-Jan-04	A/whooper swan/Henan/SMX1/2015(H5N1)	Institute of Microbiology, Chinese Academy of Sciences	
EPI559770	2015-Jan-04	A/whooper swan/Henan/SMX3/2015(H5N1)	Institute of Microbiology, Chinese Academy of Sciences	
EPI559789	2015-Jan-05	A/whooper swan/Henan/SMX4/2015(H5N1)	Institute of Microbiology, Chinese Academy of Sciences	

EPI559910	2015-Jan-05	A/whooper swan/Henan/SMX9/2015(H5N1)	Institute of Microbiology, Chinese Academy of Sciences
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Table S3. Posterior probabilities and Bayes factor (BF) support for non-zero transmissions between discrete locations in Chinese poultry. Only routes with BF support of >10 are displayed.

Origin location	Destination location	Bayes factor	Posterior probability
Anhui	Gansu	59.95203943	0.720142206
Guangdong	Guangxi	>100	0.998666815
Guangdong	Hong_Kong	95.85372215	0.80446617
Guangdong	Hubei	>100	0.954005111
Guangdong	Hunan	>100	0.953782913
Guangdong	Liaoning	>100	0.992000889
Guangdong	Shanxi	>100	0.963670703
Guangdong	Heilongjiang	>100	0.971114321
Guangxi	Hebei	>100	0.88734585
Hebei	Shanghai	13.49899741	0.366848128
Hebei	Sichuan	13.64159724	0.369292301
Hubei	Jiangsu	>100	0.91712032
Hunan	Jiangsu	24.38421911	0.511387624
Hunan	Jilin	16.6384303	0.416620376
Hunan	Shanghai	35.97464145	0.606932563
Hunan	Heilongjiang	>100	0.915676036
Jiangsu	Jiangxi	13.87734163	0.373291856
Jiangsu	Jilin	>100	0.994000667
Jiangsu	Shanghai	37.25834519	0.615264971
Jiangsu	Tibet	24.55832211	0.513165204
Jiangsu	Zhejiang	>100	1
Jiangxi	Shanghai	15.43605181	0.398511277
Jilin	Heilongjiang	34.87303729	0.599488946
Shanghai	Sichuan	35.4268943	0.603266304
Yunnan	Zhejiang	>100	0.94233974
Guangdong	Anhui	15.08862727	0.393067437
Hunan	Anhui	>100	0.860459949
Guangdong	Fujian	>100	0.992667481
Shandong	Gansu	>100	0.824797245
Jiangsu	Guangdong	>100	1
Jiangsu	Guangxi	10.22813193	0.305077214
Zhejiang	Guizhou	>100	0.828574603
Shanghai	Hebei	53.23732717	0.695589379
Jiangsu	Hong_Kong	70.90996022	0.752694145
Jiangsu	Hunan	>100	0.954338407
Jiangxi	Hunan	34.48832783	0.596822575
Shanghai	Hunan	18.42628359	0.441617598
Heilongjiang	Jiangsu	49.61812096	0.680479947
Liaoning	Jiangxi	>100	0.852905233
Shanghai	Jiangxi	93.79134873	0.801022109
Zhejiang	Jilin	47.23908062	0.669703366
Shanghai	Ningxia	>100	0.886568159
Shanghai	Shandong	90.79721889	0.795800467
Heilongjiang	Shanghai	33.61016018	0.590601044
Zhejiang	Tibet	23.68976251	0.504166204
Zhejiang	Xinjiang	20.92517952	0.473169648

Table S4. Posterior probabilities and Bayes factor (BF) support for non-zero transmissions between discrete locations in Chinese wild birds. Only routes with BF support of > 10 are displayed.

Origin location	Destination location	Bayes factor	Posterior probability
Hong_Kong	Jilin	19.23491167	0.610124036
Hong_Kong	Jiangsu	16.55605013	0.573918874
Henan	Hunan	>100	0.901106269
Henan	Inner_Mongolia	14.71789359	0.54492122
Heilongjiang	Inner_Mongolia	22.46224154	0.646329199
Jilin	Shanghai	26.24258164	0.681025813
Jilin	Shandong	42.88551581	0.77723768
Jiangxi	Shanghai	24.55793369	0.666443178
Jiangxi	Hubei	13.52910778	0.523969159
Hunan	Shandong	>100	0.962118672
Inner_Mongolia	Hong_Kong	11.78288056	0.489440161
Shanghai	Henan	44.99775405	0.785450888
Inner_Mongolia	Henan	12.04655418	0.494971505
Inner_Mongolia	Jiangsu	27.73598067	0.692926584