

## Supplement S1

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Isolate ID	Type	Segment	Collection date	Isolate Name	Originating Laboratory	Submitting Laboratory	Authors
EP123461	A/H1N1pdm09	HA	2012-05-21	A/Hong Kong/5659/2012	Hong Kong Department of Health	Hong Kong Department of Health	Mak, Gannon
EP125357	A/H1N1pdm09	HA	2017-03-08	A/Michigan/45/2015 (16/354)	National Institute for Biological Standards and Control (NIBSC)	WHO Chinese National Influenza Center	Nicolson, Carolyn
EP1290613	A/H1N1pdm09	HA	2017-12-04	A/Yunnan-Dali/SW1/1406/2017	WHO Chinese National Influenza Center	Crick Worldwide Influenza Centre	Zeng, Xiaoxu
EP1291648	A/H1N1pdm09	HA	2017-11-11	A/Paris/1516/2017	Institut Pasteur	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1291666	A/H1N1pdm09	HA	2017-10-20	A/Paris/1447/2017	Institut Pasteur	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1291672	A/H1N1pdm09	HA	2017-10-12	A/Qatar/10-VI-17-004441/2017	Supreme Health Council	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1292823	A/H1N1pdm09	HA	2017-10-26	A/Andalucia/2280/2017	Instituto de Salud Carlos III	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1292826	A/H1N1pdm09	HA	2017-11-13	A/Clermont-Ferrand/061/2017	CNR Influenza France Sud	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1292831	A/H1N1pdm09	HA	2017-11-17	A/Ghana/3512/2017	University of Ghana	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1294088	A/H1N1pdm09	HA	2017-12-04	A/Bayern/95/2017	Robert Koch Institute Nationales Referenzzentrum Pr Influenza	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294090	A/H1N1pdm09	HA	2017-12-20	A/Galicia/2443/2017	Instituto de Salud Carlos III	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294092	A/H1N1pdm09	HA	2017-12-05	A/Ghana/14/2017	University of Ghana	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294093	A/H1N1pdm09	HA	2017-11-29	A/Ghana/3674/2017	University of Ghana	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294095	A/H1N1pdm09	HA	2017-12-10	A/Hong Kong/4979/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294096	A/H1N1pdm09	HA	2017-12-13	A/Hong Kong/4981/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294100	A/H1N1pdm09	HA	2017-12-18	A/Hong Kong/4990/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294101	A/H1N1pdm09	HA	2017-12-18	A/Israel/5K428/2017	Central Virology Laboratory Israel (NIC)	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294106	A/H1N1pdm09	HA	2017-12-13	A/Navarra/2488/2017	Instituto de Salud Carlos III	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294109	A/H1N1pdm09	HA	2017-12-07	A/Norway/3787/2017	WHO National Influenza Centre	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294111	A/H1N1pdm09	HA	2017-12-21	A/Saarland/25/2017	Robert Koch Institute Nationales Referenzzentrum Pr Influenza	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294119	A/H1N1pdm09	HA	2017-12-21	A/Switzerland/2656/2017	Hopital Cantonal Universitaire de Genives	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294121	A/H1N1pdm09	HA	2017-12-20	A/Switzerland/3330/2017	Hopital Cantonal Universitaire de Genives	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1295395	A/H1N1pdm09	HA	2017-12-30	A/Giresun/612/2017	Refik Saydam National Public Health Agency	Ministry of Health Turkey	Bayrakdar, Fatma
EP1295550	A/H1N1pdm09	HA	2017-12-30	A/Amasya/621/2017	Refik Saydam National Public Health Agency	Ministry of Health Turkey	Bayrakdar, Fatma
EP1295730	A/H1N1pdm09	HA	2017-11-01	A/Oman/7149/2017	Central Public Health Laboratory, Ministry of Health	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1295745	A/H1N1pdm09	HA	2017-12-27	A/Portugal/SU117/2017	Instituto Nacional de Saude (INSA)	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1296034	A/H1N1pdm09	HA	2017-12-13	A/Louisiana/68/2017	Louisiana Department of Health and Hospitals	Centers for Disease Control and Prevention	DaSilva, Juliana
EP1297802	A/H1N1pdm09	HA	2017-12-29	A/Slovenia/2794/2017	National Laboratory for Health Environment and Food	National Laboratory for Health Environment and Food	Berginc, Natasa
EP1297833	A/H1N1pdm09	HA	2018-01-05	A/Slovenia/37/2018	National Laboratory for Health Environment and Food	National Laboratory for Health Environment and Food	Berginc, Natasa
EP1302786	A/H1N1pdm09	HA	2017-12-13	A/KANAGAWA/C1705/2017	National Institute of Infectious Diseases (NIID)	National Institute of Infectious Diseases (NIID)	Kuwahara, Tomoko
EP1306070	A/H1N1pdm09	HA	2017-10-22	A/Hong Kong/4820/2017	Government Virus Unit	Centers for Disease Control and Prevention	DaSilva, Juliana
EP168771	A/H1N1pdm09	HA	2009	A/Liviu/N6/2009	Robert Koch Institute Nationales Referenzzentrum für Influenza	Centers for Disease Control and Prevention	Garten, Rebecca
EP173686	A/H1N1pdm09	HA	2009	A/Bayern/69/2009	WHO National Influenza Centre Russian Federation	Robert Koch Institute Nationales Referenzzentrum Pr Influenza	Biere, Barbara
EP190760	A/H1N1pdm09	HA	2011-02-14	A/S. Petersburg/27/2011	National Institute for Medical Research	National Institute for Medical Research	Gregory, Vicki
EP190787	A/H1N1pdm09	HA	2011-02-28	A/Astrakhan/1/2011	National Institute for Medical Research	National Institute for Medical Research	Gregory, Vicki
EP190954	A/H1N1pdm09	HA	2011-03-14	A/S. Petersburg/100/2011	Russian Academy of Medical Sciences	Centers for Disease Control and Prevention	Garten, Rebecca
EP1297349	A/H3N2	HA	2017-12-29	A/Portugal/EV43/2017	Instituto Nacional de Saude (INSA)	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP168694	A/H3N2	HA	2014-04-30	A/Hong Kong/5738/2014	National Institute for Medical Research	Centers for Disease Control and Prevention	Garten, Rebecca
EP1223655	A/H3N2	HA	2016-03-04	A/Oman/2585/2016	Central Public Health Laboratory, Ministry of Health	Crick Worldwide Influenza Centre	Gregory, Vicki
EP126075	A/H3N2	HA	2016-04-06	A/Cote D'Ivoire/5416/2016	Pasteur Institut de Cote d'Ivoire	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1293775	A/H3N2	HA	2016-10-22	A/Norway/4293/2016	WHO National Influenza Centre	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1293785	A/H3N2	HA	2016-11-03	A/Norway/4484/2016	WHO National Influenza Centre	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1282636	A/H3N2	HA	2016-06-13	A/Norway/3806/2016	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi	
EP1285973	A/H3N2	HA	2017-11-03	A/Stokholm/44/2017	Public Health Agency of Sweden	Brytting, Maria	
EP1285986	A/H3N2	HA	2017-11-18	A/Trollhattan/50/2017	Public Health Agency of Sweden	Brytting, Maria	
EP1288767	A/H3N2	HA	2017-07-04	A/Egypt/4076/2017	Ministry of Health and Population	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1288786	A/H3N2	HA	2017-10-11	A/Switzerland/882/2017	Hopital Cantonal Universitaire de Genives	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1291278	A/H3N2	HA	2017	A/Greece/4/2017	Crick Worldwide Influenza Centre	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi
EP1291279	A/H3N2	HA	2017	A/Greece/4/2017	Crick Worldwide Influenza Centre	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi
EP1291280	A/H3N2	HA	2017	A/Norway/4465/2016	Crick Worldwide Influenza Centre	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi
EP1291407	A/H3N2	HA	2017-10-02	A/Norway/3247/2017	WHO National Influenza Centre	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1291409	A/H3N2	HA	2017-10-17	A/Norway/3283/2017	WHO National Influenza Centre	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1291411	A/H3N2	HA	2017-10-17	A/Norway/3297/2017	WHO National Influenza Centre	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1291417	A/H3N2	HA	2017-11-15	A/Iran/93702/2017	Tehran University of Medical Sciences	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1292377	A/H3N2	HA	2017-10-09	A/Bretagne/1413/2017	Institut Pasteur	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1292379	A/H3N2	HA	2017-11-27	A/Bretagne/1565/2017	Institut Pasteur	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1292387	A/H3N2	HA	2017-10-10	A/Nantes/1441/2017	Institut Pasteur	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1292393	A/H3N2	HA	2017-10-17	A/Qatar/10-VI-17-004553/2017	Supreme Health Council	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1292395	A/H3N2	HA	2017-10-14	A/Qatar/16-VI-17-004481/2017	Supreme Health Council	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1292395	A/H3N2	HA	2017-10-25	A/England/7430294/2017	Microbiology Services Colindale, Public Health England	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1292397	A/H3N2	HA	2017-11-06	A/England/7456028/2017	Microbiology Services Colindale, Public Health England	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1292902	A/H3N2	HA	2017-11-17	A/Skilstuna/4/2017	Public Health Agency of Sweden	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1292905	A/H3N2	HA	2017-09-15	A/Ghana/2717/2017	University of Ghana	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1292906	A/H3N2	HA	2017-10-10	A/Karstdal/5/2017	Public Health Agency of Sweden	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1292921	A/H3N2	HA	2017-10-17	A/Stokholm/43/2017	Public Health Agency of Sweden	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1293085	A/H3N2	HA	2017-06-13	A/Norway/3806/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1294210	A/H3N2	HA	2017-12-20	A/Austria/1030866/2017	University of Vienna	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294212	A/H3N2	HA	2017-12-03	A/Balares/2476/2017	Instituto de Salud Carlos III	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294213	A/H3N2	HA	2017-12-08	A/Brandenburg/45/2017	Robert Koch Institute Nationales Referenzzentrum Pr Influenza	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294214	A/H3N2	HA	2017-10-10	A/Finland/797/2017	National Institute for Health and Welfare	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294219	A/H3N2	HA	2017-11-09	A/Finland/798/2017	National Institute for Health and Welfare	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294223	A/H3N2	HA	2017-12-04	A/Galicia/2467/2017	Instituto de Salud Carlos III	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294224	A/H3N2	HA	2017-11-22	A/Ghana/832/2017	University of Ghana	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294226	A/H3N2	HA	2017-12-07	A/Hong Kong/4946/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294230	A/H3N2	HA	2017-12-18	A/Hong Kong/4995/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294233	A/H3N2	HA	2017-12-11	A/Navarra/2486/2017	Instituto de Salud Carlos III	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294235	A/H3N2	HA	2017-12-04	A/Nordhein-Westfalen/132/2017	Robert Koch Institute Nationales Referenzzentrum Pr Influenza	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294239	A/H3N2	HA	2018-01-05	A/Northern Ireland/18000961/2018	Regional Virus Laboratory, Microbiology Department, Royal Victoria Hos	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294244	A/H3N2	HA	2017-12-08	A/Norway/3784/2017	WHO National Influenza Centre	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294246	A/H3N2	HA	2017-10-06	A/Slovenia/269/2017	Laboratory for Virology, National Institute of Public Health	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294253	A/H3N2	HA	2017-10-08	A/Valadolid/180/2017	Universidad de Valladolid	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294255	A/H3N2	HA	2017-10-24	A/Valadolid/182/2017	Universidad de Valladolid	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294256	A/H3N2	HA	2017-11-13	A/Zambia/305/2017	University Teaching Hospital	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1294254	A/H3N2	HA	2017-11-30	A/Brandingen/44/2017	Robert Koch Institute Nationales Referenzzentrum Pr Influenza	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1296168	A/H3N2	HA	2016-06-14	A/Singapore/INFIMH-16-0019/2016	WHO Collaborating Centre for Reference and Research on Influenza	Centers for Disease Control and Prevention	DaSilva, Juliana
EP1297326	A/H3N2	HA	2017-10-24	A/Banka Bystrica/33/2017	National Public Health Institute of Slovakia	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297330	A/H3N2	HA	2017-10-20	A/Croatia/3256/2017	Croatian Institute of Public Health	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297333	A/H3N2	HA	2018-01-02	A/Iceland/03/2018	Landsipitali - University Hospital	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297335	A/H3N2	HA	2017-12-19	A/Iceland/133/2017	Landsipitali - University Hospital	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297336	A/H3N2	HA	2017-12-27	A/Iceland/135/2017	Landsipitali - University Hospital	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297337	A/H3N2	HA	2017-12-27	A/Iceland/163/2017	Landsipitali - University Hospital	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297345	A/H3N2	HA	2018-01-01	A/Israel/825/2018	Central Virology Laboratory Israel (NIC)	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297346	A/H3N2	HA	2018-01-02	A/Israel/880/2018	Central Virology Laboratory Israel (NIC)	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297347	A/H3N2	HA	2017-12-24	A/Israel/5S21/2017	Central Virology Laboratory Israel (NIC)	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297348	A/H3N2	HA	2017-11-17	A/Lisboa/nisJ024_17-18/2017	Instituto Nacional de Saude (INSA)	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297351	A/H3N2	HA	2017-12-27	A/Portugal/SU13/2017	Instituto Nacional de Saude (INSA)	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1297717	A/H3N2	HA	2017-11-08	A/Astrakhan/32/2017	WHO National Influenza Centre Russian Federation	Fadeev, Arten	
EP1297718	A/H3N2	HA	2017-11-15	A/Saint-Petersburg/Rii/330/2017	WHO National Influenza Centre Russian Federation	Fadeev, Arten	
EP1297807	A/H3N2	HA	2017-12-29	A/Slovenia/2792/2017	National Laboratory for Health Environment and Food	Berginc, Natasa	
EP1303951	A/H3N2	HA	2017-12-21	A/Switzerland/8060/2017	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1304556	A/H3N2	HA	2017-11-22	A/Catalonia/3516779NS/2017	Barcelona, Facultad de Medicina	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1293828	B/Yamagata	HA	2017-11-06	A/Berth/6/2017	Pathwest QE II Medical Centre	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi
EP132268	B/Yamagata	HA	2018-03-03	A/Johannesburg/3964/2012	Sandringham National Institute for Communicable Diseases	National Institute for Medical Research	Gregory, Vicki
EP1208671	B/Yamagata	HA	2016-01-04	A/Nordhein-Westfalen/1/2016	Robert Koch Institute Nationales Referenzzentrum Pr Influenza	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1208680	B/Yamagata	HA	2016-01-14	A/Ireland/3154/2016	National Virus Reference Laboratory	Crick Worldwide Influenza Centre	Gregory, Vicki
EP1291237	B/Yamagata	HA	2012-11-28	A/South Australia/8			

Isolate ID	Type	Segment	Collection date	Isolate Name	Originating Laboratory	Submitting Laboratory	Authors	
EP1294991	B Yamagata	HA	2017-11-29	B/Hong Kong/930/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1295009	B Yamagata	HA	2017-12-12	B/Slovenia/2654/2017	Laboratory for Virology, National Institute of Public Health	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1295013	B Yamagata	HA	2017-12-04	B/Spain/107178/2017	Universidad de Valladolid	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1295014	B Yamagata	HA	2017-12-07	B/Spain/108127/2017	Universidad de Valladolid	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1296170	B Yamagata	HA	2017-11-15	B/Buenos Aires/11926546/2017	Instituto Nacional de Enfermedades Infectuosas	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1296184	B Yamagata	HA	2017-12-29	B/Portugal/SU144/2017	Instituto Nacional de Saude (INSA)	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1296187	B Yamagata	HA	2017-12-28	B/Slovenia/2786/2017	Laboratory for Virology, National Institute of Public Health	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1296190	B Yamagata	HA	2017-11-13	B/Valladolid/183/2017	Universidad de Valladolid	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1296373	B Yamagata	HA	2017-11-06	B/Alberta/RV259/2017	National Microbiology Laboratory, Health Canada	Centers for Disease Control and Prevention	DaSilva, Juliana	
EP1297023	B Yamagata	HA	2018-01-02	B/Yunnan-Wenshan/11/2018	WHO Chinese National Influenza Center	Zeng, Xiaoxu		
EP1297024	B Yamagata	HA	2017-11-21	B/Hubei-Zhangwan/36/2017	WHO Chinese National Influenza Center	Zeng, Xiaoxu		
EP1299705	B Yamagata	HA	2017-05-26	B/Laos/F1664/2017	National Institute of Infectious Diseases (NIID)	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi	
EP130253	B Yamagata	HA	2004	B/Malaysia/2506/2004	Other Database Import ...	Initial import ...		
EP1303188	B Yamagata	HA	2017-12-04	B/Hubei-Jiangan/1974/2017	WHO Chinese National Influenza Center	DaSilva, Juliana		
EP170224	B Yamagata	HA	2009-10-11	B/Hong Kong/514/2009	Government Virus Unit	National Institute for Medical Research	Gregory, Vicki	
EP199942	B Yamagata	HA	2011-03-07	B/Malta/MV636714/2011	Mater Dei Hospital	National Institute for Medical Research	Gregory, Vicki	
EP1293828	B Victoria	HA	2017-11-06	B/Perth/G2/2017	Pathwest QE II Medical Centre	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi	
EP132268	B Victoria	HA	2012-08-03	B/Johannesburg/3964/2012	Sandringham National Institute for Communicable Diseases	National Institute for Medical Research	Gregory, Vicki	
EP1208671	B Victoria	HA	2016-01-04	B/Nordrhein-Westfalen/1/2016	Robert Koch Institute Nationales Referenzzentrum für Influenza	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1208680	B Victoria	HA	2016-01-14	B/Ireland/3154/2016	National Virus Reference Laboratory	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1291927	B Victoria	HA	2012-11-28	B/South Australia/81/2012	Institute of Medical and Veterinary Science (IMVS)	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi	
EP1246494	B Victoria	HA	2008-08-04	B/Brickbane/60/2008	WHO Centre for Reference & Research on Influenza	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1246895	B Victoria	HA	2012-08-06	B/Formosa/V2367/2012	Instituto Nacional de Enfermedades Infectuosas	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1273908	B Victoria	HA	2017-04-19	B/Moscow/114/2017	Ivanovsky Research Institute of Virology RAMS	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1273915	B Victoria	HA	2017-10-10	B/Vorovskaya/75/2017	WHO National Influenza Centre Russian Federation	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1282641	B Victoria	HA	2016-12-27	B/Maryland/15/2016	Centers for Disease Control and Prevention	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi	
EP1287082	B Victoria	HA	2017-02-07	B/Niger/4582/2017	Centre de Recherche Medicale et Sanitaire (CERMES)	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1287092	B Victoria	HA	2017-02-08	B/Niger/4661/2017	Centre de Recherche Medicale et Sanitaire (CERMES)	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1287093	B Victoria	HA	2017-02-24	B/Niger/4674/2017	Centre de Recherche Medicale et Sanitaire (CERMES)	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1289184	B Victoria	HA	2017-11-08	B/Rancagua/90687/2017	Instituto de Salud Pública de Chile	Instituto de Salud Pública de Chile	Fernandez, Jorge Osvaldo	
EP1291286	B Victoria	HA	2017	B/Norway/2409/2017	Crick Worldwide Influenza Centre	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi	
EP1291527	B Victoria	HA	2017-11-27	B/Centre/1582/2017	Institut Pasteur	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1291528	B Victoria	HA	2017-06-07	B/Norway/2957/2017	WHO National Influenza Centre	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1291551	B Victoria	HA	2017-09-12	B/Clermont-Ferrand/1894/2017	CNR Influenza France Sud	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1291583	B Victoria	HA	2017-11-08	B/Mexico/2735/2017	Laboratorio de Virus Respiratorio	Centers for Disease Control and Prevention	DaSilva, Juliana	
EP1291615	B Victoria	HA	2017-12-24	B/California/88/2017	California Department of Health Services	Centers for Disease Control and Prevention	DaSilva, Juliana	
EP1291757	B Victoria	HA	2017-03-24	B/Iwate/4/2017	National Institute of Infectious Diseases (NIID)	Centers for Disease Control and Prevention	DaSilva, Juliana	
EP1293828	B Victoria	HA	2017-10-20	B/Darwin/108/2017	Royal Darwin Hospital	WHO Collaborating Centre for Reference and Research on Influenza	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi
EP1294967	B Victoria	HA	2017-12-04	B/Castilla-La Mancha/2439/2017	Instituto de Salud Carlos III	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1294970	B Victoria	HA	2017-11-17	B/Galicia/2407/2017	Instituto de Salud Carlos III	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1294971	B Victoria	HA	2017-12-03	B/Galicia/2465/2017	Instituto de Salud Carlos III	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1294980	B Victoria	HA	2017-12-19	B/Hong Kong/1095/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1294985	B Victoria	HA	2017-12-17	B/Hong Kong/1111/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1294986	B Victoria	HA	2017-12-17	B/Hong Kong/1118/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1294991	B Victoria	HA	2017-11-29	B/Hong Kong/930/2017	Government Virus Unit	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1295009	B Victoria	HA	2017-12-12	B/Slovenia/2654/2017	Laboratory for Virology, National Institute of Public Health	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1295013	B Victoria	HA	2017-12-04	B/Spain/107178/2017	Universidad de Valladolid	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1295014	B Victoria	HA	2017-12-07	B/Spain/108127/2017	Universidad de Valladolid	Crick Worldwide Influenza Centre	Gregory, Vicki	
EP1296170	B Victoria	HA	2017-11-15	B/Buenos Aires/11926546/2017	Instituto Nacional de Enfermedades Infectuosas	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1296184	B Victoria	HA	2017-12-29	B/Portugal/SU144/2017	Instituto Nacional de Saude (INSA)	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1296187	B Victoria	HA	2017-12-28	B/Slovenia/2786/2017	Laboratory for Virology	National Institute of Public Health	Crick Worldwide Influenza Centre	Ermelat, Burcu
EP1296190	B Victoria	HA	2017-11-13	B/Valladolid/183/2017	Universidad de Valladolid	Crick Worldwide Influenza Centre	Ermelat, Burcu	
EP1296373	B Victoria	HA	2017-11-06	B/Alberta/RV259/2017	National Microbiology Laboratory, Health Canada	Centers for Disease Control and Prevention	DaSilva, Juliana	
EP1297023	B Victoria	HA	2018-01-02	B/Yunnan-Wenshan/11/2018	WHO Chinese National Influenza Center	Zeng, Xiaoxu		
EP1297024	B Victoria	HA	2017-11-21	B/Hubei-Zhangwan/36/2017	WHO Chinese National Influenza Center	Zeng, Xiaoxu		
EP1299705	B Victoria	HA	2017-05-26	B/Laos/F1664/2017	National Institute of Infectious Diseases (NIID)	WHO Collaborating Centre for Reference and Research on Influenza	Komadina, Naomi	
EP130253	B Victoria	HA	2004	B/Malaysia/2506/2004	Other Database Import ...	Initial import ...		
EP1303188	B Victoria	HA	2017-12-04	B/Hubei-Jiangan/1974/2017	WHO Chinese National Influenza Center	DaSilva, Juliana		
EP170224	B Victoria	HA	2009-10-11	B/Hong Kong/514/2009	Government Virus Unit	National Institute for Medical Research	Gregory, Vicki	
EP199942	B Victoria	HA	2011-03-07	B/Malta/MV636714/2011	Mater Dei Hospital	National Institute for Medical Research	Gregory, Vicki	

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