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	Segment	Country	Collection date	Isolate name	Originating Lab	Submitting Lab	Authors
EPI331557	NA	Australia	2011-Apr-11	A/NEWCASTLE/1/2011	John Hunter Hospital	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI331558	HA	Australia	2011-Apr-11	A/NEWCASTLE/1/2011	John Hunter Hospital	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349298	NA	Australia	2011-Aug-02	A/NEWCASTLE/212/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349299	HA	Australia	2011-Aug-02	A/NEWCASTLE/212/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349296	NA	Australia	2011-Jul-15	A/NEWCASTLE/179/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349297	HA	Australia	2011-Jul-15	A/NEWCASTLE/179/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349220	NA	Australia	2011-Aug-14	A/NEWCASTLE/204/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349221	HA	Australia	2011-Aug-14	A/NEWCASTLE/204/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349211	NA	Australia	2011-Aug-09	A/NEWCASTLE/182/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349212	HA	Australia	2011-Aug-09	A/NEWCASTLE/182/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349208	NA	Australia	2011-Aug-05	A/NEWCASTLE/170/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349209	HA	Australia	2011-Aug-05	A/NEWCASTLE/170/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349200	NA	Australia	2011-Jul-12	A/NEWCASTLE/168/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349201	HA	Australia	2011-Jul-12	A/NEWCASTLE/168/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349198	HA	Australia	2011-Jul-12	A/NEWCASTLE/168/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349164	HA	Australia	2011-Jul-11	A/NEWCASTLE/146/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349163	HA	Australia	2011-Jul-03	A/NEWCASTLE/129/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349162	NA	Australia	2011-Jul-03	A/NEWCASTLE/129/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349159	NA	Australia	2011-Jun-30	A/NEWCASTLE/125/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349160	HA	Australia	2011-Jun-30	A/NEWCASTLE/125/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349157	NA	Australia	2011-Jul-05	A/NEWCASTLE/102/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349158	HA	Australia	2011-Jul-05	A/NEWCASTLE/102/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349156	HA	Australia	2011-Jul-06	A/NEWCASTLE/97/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349114	NA	Australia	2011-Jul-02	A/NEWCASTLE/86/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349115	HA	Australia	2011-Jul-02	A/NEWCASTLE/86/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349112	NA	Australia	2011-Jun-07	A/NEWCASTLE/25/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI349113	HA	Australia	2011-Jun-07	A/NEWCASTLE/25/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y-M.; Iannello,P
EPI334787	NA	Australia	2011-Jul-11	A/NEWCASTLE/163/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334788	HA	Australia	2011-Jul-11	A/NEWCASTLE/163/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334786	HA	Australia	2011-Jul-08	A/NEWCASTLE/84/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334785	NA	Australia	2011-Jul-08	A/NEWCASTLE/84/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334783	NA	Australia	2011-Jul-04	A/NEWCASTLE/89/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334784	HA	Australia	2011-Jul-04	A/NEWCASTLE/89/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334781	NA	Australia	2011-Jul-04	A/NEWCASTLE/85/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334782	HA	Australia	2011-Jul-04	A/NEWCASTLE/85/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334779	NA	Australia	2011-Jul-01	A/NEWCASTLE/82/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334780	HA	Australia	2011-Jul-01	A/NEWCASTLE/82/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334777	NA	Australia	2011-Jul-01	A/NEWCASTLE/62/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334778	HA	Australia	2011-Jul-01	A/NEWCASTLE/62/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334775	NA	Australia	2011-Jun-30	A/NEWCASTLE/53/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334776	HA	Australia	2011-Jun-30	A/NEWCASTLE/53/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334773	NA	Australia	2011-Jun-23	A/NEWCASTLE/37/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334774	HA	Australia	2011-Jun-23	A/NEWCASTLE/37/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334771	NA	Australia	2011-May-31	A/NEWCASTLE/2/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334772	HA	Australia	2011-May-31	A/NEWCASTLE/2/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334769	NA	Australia	2011-Jun-20	A/NEWCASTLE/17/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334770	HA	Australia	2011-Jun-20	A/NEWCASTLE/17/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334767	NA	Australia	2011-Jul-11	A/NEWCASTLE/151/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334768	HA	Australia	2011-Jul-11	A/NEWCASTLE/151/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334765	NA	Australia	2011-Jul-10	A/NEWCASTLE/132/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI334766	HA	Australia	2011-Jul-10	A/NEWCASTLE/132/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	Deng,Y.-M.; Iannello,F
EPI333113	NA	Australia	2011-Jul-02	A/NEWCASTLE/58/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	
EPI333114	HA	Australia	2011-Jul-02	A/NEWCASTLE/58/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	
EPI333089	NA	Australia	2011-Jun-23	A/NEWCASTLE/47/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	
EPI333090	HA	Australia	2011-Jun-23	A/NEWCASTLE/47/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	
EPI333075	NA	Australia	2011-Jun-15	A/NEWCASTLE/14/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	
EPI333076	HA	Australia	2011-Jun-15	A/NEWCASTLE/14/2011	John Hunter Hospital, Virology Unit, Clinical Microl	WHO Collaborating Centre for Reference and	