

H5 基因比對

	Description	Max score	Total score	Query cover	E value	Ident	Accession
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H29/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ508900.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H31/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ508908.1
<input type="checkbox"/>	Influenza A virus (A/bean goose/Korea/H40/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ508924.1
<input type="checkbox"/>	Influenza A virus (A/Baikai teal/Korea/H41/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ508932.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H47/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ508940.1
<input type="checkbox"/>	Influenza A virus (A/bean goose/Korea/H53/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ508972.1
<input type="checkbox"/>	Influenza A virus (A/Baikai teal/Korea/H62/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ508980.1
<input type="checkbox"/>	Influenza A virus (A/Baikai teal/Korea/H66/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ508996.1
<input type="checkbox"/>	Influenza A virus (A/Baikai teal/Korea/H68/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509004.1
<input type="checkbox"/>	Influenza A virus (A/Baikai teal/Korea/H80/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509012.1
<input type="checkbox"/>	Influenza A virus (A/Coot/Korea/H81/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509020.1
<input type="checkbox"/>	Influenza A virus (A/Baikai teal/Korea/H96/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509036.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H128/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509052.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H133/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509060.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H145/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509068.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H158/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509076.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H200/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509084.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Korea/H207/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509092.1
<input type="checkbox"/>	Influenza A virus (A/white-fronted goose/Korea/H231/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509100.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H249/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509108.1
<input type="checkbox"/>	Influenza A virus (A/Korean native chicken/Korea/H257/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509124.1
<input type="checkbox"/>	Influenza A virus (A/bean goose/Korea/H328/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509140.1
<input type="checkbox"/>	Influenza A virus (A/tundra swan/Korea/H411/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509148.1
<input type="checkbox"/>	Influenza A virus (A/common teal/Korea/H455-30/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509156.1
<input type="checkbox"/>	Influenza A virus (A/spot-billed duck/Korea/H455-42/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ509164.1
<input type="checkbox"/>	Influenza A virus (A/chicken/kumamoto/1-7/2014(H5N8)) HA gene for hemagglutinin, complete cds	981	981	100%	0.0	99%	AB932556.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/Buan2/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	981	981	100%	0.0	99%	KJ413842.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H32/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	976	976	100%	0.0	99%	KJ508916.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H48/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	976	976	100%	0.0	99%	KJ508948.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H49/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	976	976	100%	0.0	99%	KJ508956.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H65/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	976	976	100%	0.0	99%	KJ508988.1
<input type="checkbox"/>	Influenza A virus (A/Baikai teal/Korea/H84/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	976	976	100%	0.0	99%	KJ509028.1
<input type="checkbox"/>	Influenza A virus (A/breeder chicken/Korea/H122/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	976	976	100%	0.0	99%	KJ509044.1
<input type="checkbox"/>	Influenza A virus (A/breeder chicken/Korea/H250/2014(H5N8)) segment 4 hemagglutinin (HA) gene, complete cds	976	976	100%	0.0	99%	KJ509116.1

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	Description	Max score	Total score	Query cover	E value	Ident	Accession
<input type="checkbox"/>	Influenza A virus (A/canvasback/Xianghai/428/2011(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	970	970	96%	0.0	97%	JX570848.1
<input type="checkbox"/>	Influenza A virus (A/little grebe/Xianghai/429/2011(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	970	970	96%	0.0	97%	JX570856.1
<input type="checkbox"/>	Influenza A virus (A/ruddy shelduck/Mongolia/590C2/2009(H11N2)) segment 6 neuraminidase (NA) gene, complete cds	965	965	96%	0.0	97%	KF667701.1
<input type="checkbox"/>	Influenza A virus (A/green-winged teal/Xianghai/430/2011(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	965	965	96%	0.0	97%	JX570864.1
<input type="checkbox"/>	Influenza A virus (A/duck/Mongolia/OIE-7799/2011(H3N2)) viral cRNA, segment 6, complete sequence	965	965	96%	0.0	97%	AB701299.1
<input type="checkbox"/>	Influenza A virus (A/wild waterfowl/Dongting/C2383/2012(H1N2)) segment 6 neuraminidase (NA) gene, complete cds	961	961	99%	0.0	96%	KF874483.1
<input type="checkbox"/>	Influenza A virus (A/duck/Thailand/CU-12326T/2012(H11N2)) segment 6 neuraminidase (NA) gene, complete cds	959	959	96%	0.0	97%	KJ161939.1
<input type="checkbox"/>	Influenza A virus (A/baikal teal/Xianghai/426/2011(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	959	959	96%	0.0	97%	JX570832.1
<input type="checkbox"/>	Influenza A virus (A/spot-billed duck/Xianghai/427/2011(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	959	959	96%	0.0	97%	JX570840.1
<input type="checkbox"/>	Influenza A virus (A/duck/Guangxi/GXd-2/2010(H6N2)) segment 6 neuraminidase (NA) gene, complete cds	955	955	99%	0.0	96%	JX297589.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/SH0915/2009(H9N2)) segment 6 neuraminidase (NA) gene, partial cds	953	953	96%	0.0	97%	HQ221674.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/SH0913/2009(H9N2)) segment 6 neuraminidase (NA) gene, partial cds	953	953	96%	0.0	97%	HQ221672.1
<input type="checkbox"/>	Influenza A virus (A/baikal teal/Xianghai/421/2011(H9N2)) segment 6 neuraminidase (NA) gene, complete cds	948	948	96%	0.0	97%	KC162235.1
<input type="checkbox"/>	Influenza A virus (A/duck/Japan/9UO036/2009(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	948	948	96%	0.0	97%	JX673923.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/KNUDPJ09/2009(H9N2)) segment 6 neuraminidase (NA) gene, complete cds	948	948	96%	0.0	97%	JN852781.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/KNUGJ09/2009(H9N2)) segment 6 neuraminidase (NA) gene, complete cds	948	948	96%	0.0	97%	JN852789.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/KNUSWR09/2009(H9N2)) segment 6 neuraminidase (NA) gene, complete cds	948	948	96%	0.0	97%	JN852797.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/KNUWSJ09/2009(H9N2)) segment 6 neuraminidase (NA) gene, complete cds	948	948	96%	0.0	97%	JN852805.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/SH0914/2009(H9N2)) segment 6 neuraminidase (NA) gene, partial cds	948	948	96%	0.0	97%	HQ221673.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/SH0912/2009(H9N2)) segment 6 neuraminidase (NA) gene, partial cds	948	948	96%	0.0	97%	HQ221671.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/SH0911/2009(H9N2)) segment 6 neuraminidase (NA) gene, partial cds	948	948	96%	0.0	97%	HQ221670.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/SH0908/2009(H9N2)) segment 6 neuraminidase (NA) gene, partial cds	948	948	96%	0.0	97%	HQ221667.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/SH0907/2009(H9N2)) segment 6 neuraminidase (NA) gene, partial cds	948	948	96%	0.0	97%	HQ221666.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/SH0906/2009(H9N2)) segment 6 neuraminidase (NA) gene, partial cds	948	948	96%	0.0	97%	HQ221665.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/SH0902/2009(H9N2)) segment 6 neuraminidase (NA) gene, partial cds	948	948	96%	0.0	97%	HQ221661.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/A14/2008(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	948	948	96%	0.0	97%	GU086248.1
<input type="checkbox"/>	Influenza A virus (A/environment/Korea/CSM12/2007(H1N2)) segment 6 neuraminidase (NA) gene, complete cds	946	946	99%	0.0	96%	KJ764742.1
<input type="checkbox"/>	Influenza A virus (A/duck/Guangxi/912/2008(H4N2)) segment 6 sequence	944	944	99%	0.0	95%	CY076894.1
<input type="checkbox"/>	Influenza A virus (A/wild bird/Jilin/SJ95/2012(H9N2)) segment 6 neuraminidase (NA) gene, complete cds	942	942	96%	0.0	96%	KF886483.1
<input type="checkbox"/>	Influenza A virus (A/duck/Japan/9UO025/2009(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	942	942	96%	0.0	96%	JX673936.1
<input type="checkbox"/>	Influenza A virus (A/avian/Japan/8KI0148/2008(H4N2)) neuraminidase (NA) gene, complete cds	942	942	96%	0.0	96%	CY088723.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/A93/2008(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	942	942	96%	0.0	96%	GU086249.1
<input type="checkbox"/>	Influenza A virus (A/wild bird/Korea/A81/2009(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	942	942	96%	0.0	96%	GU086246.1
<input type="checkbox"/>	Influenza A virus (A/aquatic bird/Korea/w351/2008(H5N2)) segment 6 neuraminidase (NA) gene, complete cds	942	942	96%	0.0	96%	GU361269.1

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<input type="checkbox"/>	Influenza A virus (A/duck/Thailand/CU-11836C/2011(H1N3)) segment 6 neuraminidase (NA) gene, complete cds	848	848	99%	0.0	99%	KJ526009.1
<input type="checkbox"/>	Influenza A virus (A/ruddy shelduck/Mongolia/894V/2009(H4N3)) segment 6 neuraminidase (NA) gene, partial cds	843	843	99%	0.0	98%	KF667717.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hokkaido/157/2012(H11N3)) NA gene for neuraminidase, complete cds	843	843	99%	0.0	98%	AB769956.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Mongolia/651/2010(H2N3)) segment 6 neuraminidase (NA) gene, partial cds	837	837	99%	0.0	98%	KF667691.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Korea/PJ25/2006(H1N3)) segment 6 neuraminidase (NA) gene, partial cds	832	832	99%	0.0	98%	HQ014802.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Korea/SH29/2006(H1N3)) segment 6 neuraminidase (NA) gene, partial cds	832	832	99%	0.0	98%	HQ014810.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hokkaido/327/2009(H1N3)) viral cRNA, segment 6, complete sequence	832	832	99%	0.0	98%	AB560966.1
<input type="checkbox"/>	Influenza A virus (A/green winged teal/Japan/9KS0643/2009(H12N3)) segment 6 neuraminidase (NA) gene, complete cds	826	826	99%	0.0	98%	KM668065.1
<input type="checkbox"/>	Influenza A virus (A/wild bird/Korea/A4/2011(H7N3)) segment 6 neuraminidase (NA) gene, partial cds	826	826	99%	0.0	98%	JN244221.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Korea/SH14/2006(H1N3)) segment 6 neuraminidase (NA) gene, partial cds	826	826	99%	0.0	98%	HQ014794.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/BC10/2007(H7N3)) segment 6 neuraminidase (NA) gene, complete cds	815	815	99%	0.0	97%	JX679161.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/U14/2007(H1N3)) segment 6 neuraminidase (NA) gene, partial cds	815	815	99%	0.0	97%	HQ014842.1
<input type="checkbox"/>	Influenza A virus (A/duck/Nanjing/20/2010(H1N3)) segment 6 neuraminidase (NA) gene, complete cds	809	809	99%	0.0	97%	HQ336722.1
<input type="checkbox"/>	Influenza A virus (A/duck/Nanjing/19/2010(H1N3)) segment 6 neuraminidase (NA) gene, complete cds	809	809	99%	0.0	97%	HQ336714.1
<input type="checkbox"/>	Influenza A virus (A/pintail/Aomori/1130/2008(H1N3)) NA gene for neuraminidase, complete cds	809	809	99%	0.0	97%	AB546182.1
<input type="checkbox"/>	Influenza A virus (A/aquatic bird/Korea/w209/2007(H5N3)) segment 6 neuraminidase (NA) gene, complete cds	809	809	99%	0.0	97%	GU361345.1
<input type="checkbox"/>	Influenza A virus (A/duck/Niiqata/514/2006(H5N3)) NA gene for neuraminidase, complete cds, segment 6	809	809	99%	0.0	97%	AB472057.1
<input type="checkbox"/>	Influenza A virus (A/Northern shoveler/Korea/SD175/2008(H7N3)) segment 6 neuraminidase (NA) gene, partial cds	804	804	99%	0.0	97%	KC609793.1
<input type="checkbox"/>	Influenza A virus (A/northern pintail/Aomori/385/2008(H5N3)) NA gene for neuraminidase, complete cds	804	804	99%	0.0	97%	AB516419.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hokkaido/167/2007(H5N3)) NA gene for neuraminidase, complete cds	804	804	99%	0.0	97%	AB378684.2
<input type="checkbox"/>	Influenza A virus (A/wild duck/SH17-34/2008(H2N3)) segment 6 neuraminidase (NA) gene, complete cds	798	798	99%	0.0	97%	KC899749.1
<input type="checkbox"/>	Influenza A virus (A/duck/Mongolia/274/2007(H4N3)) NA gene for neuraminidase, complete cds	798	798	99%	0.0	97%	AB450447.1
<input type="checkbox"/>	Influenza A virus (A/bean goose/Korea/SH20-17/2008(H7N3)) segment 6 neuraminidase (NA) gene, partial cds	793	793	99%	0.0	96%	KC609795.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/SH17-1/2008(H2N3)) segment 6 neuraminidase (NA) gene, complete cds	793	793	99%	0.0	96%	KC899748.1
<input type="checkbox"/>	Influenza A virus (A/environment/Guangdong/2/2009(H2N3)) segment 6 neuraminidase (NA) gene, partial cds	793	793	99%	0.0	96%	KC790333.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/53/2003(H2N3)) neuraminidase (NA) gene, complete cds	787	787	99%	0.0	96%	CY122149.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/57/2002(H2N3)) neuraminidase (NA) gene, complete cds	782	782	99%	0.0	96%	CY122094.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/99/2002(H2N3)) neuraminidase (NA) gene, complete cds	782	782	99%	0.0	96%	CY122025.1
<input type="checkbox"/>	Influenza A virus (A/ruddy shelduck/Mongolia/686C2/2008(H2N3)) segment 6 neuraminidase (NA) gene, partial cds	771	771	99%	0.0	96%	KF667710.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Italy/36/2002(H5N3)) neuraminidase (NA) gene, partial cds	771	771	99%	0.0	96%	EF597324.1
<input type="checkbox"/>	Influenza A Virus (A/mallard/Italy/36/99(H2N3)) neuraminidase gene, partial cds	771	771	99%	0.0	96%	AY586413.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Italy/208/2000(H5N3)) neuraminidase (NA) gene, partial cds	765	765	99%	0.0	95%	EF597323.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Italy/37/2002(H5N3)) neuraminidase (NA) gene, partial cds	765	765	99%	0.0	95%	EF597322.1
<input type="checkbox"/>	Influenza A Virus (A/mallard/Italy/208/00(H5N3)) neuraminidase gene, partial cds	765	765	99%	0.0	95%	AY586414.1

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	Description	Max score	Total score	Query cover	E value	Ident	Accession
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H68/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1090	1090	97%	0.0	99%	KJ509006.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Korea/H297/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1090	1090	97%	0.0	99%	KJ509134.1
<input type="checkbox"/>	Influenza A virus (A/bean goose/Korea/H40/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ508926.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H41/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ508934.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H48/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ508950.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H65/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ508990.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H66/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ508998.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H84/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ509030.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H133/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ509062.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Korea/H207/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ509094.1
<input type="checkbox"/>	Influenza A virus (A/white-fronted goose/Korea/H231/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ509102.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H249/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ509110.1
<input type="checkbox"/>	Influenza A virus (A/breeder chicken/Korea/H250/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ509118.1
<input type="checkbox"/>	Influenza A virus (A/bean goose/Korea/H328/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ509142.1
<input type="checkbox"/>	Influenza A virus (A/tundra swan/Korea/H411/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ509150.1
<input type="checkbox"/>	Influenza A virus (A/baikal teal/Korea/Donglim3/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1085	1085	97%	0.0	99%	KJ413852.1
<input type="checkbox"/>	Influenza A virus (A/waterfowl/Korea/S005/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1081	1081	97%	0.0	98%	KJ511814.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H62/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1079	1079	97%	0.0	98%	KJ508982.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H80/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1079	1079	97%	0.0	98%	KJ509014.1
<input type="checkbox"/>	Influenza A virus (A/Coot/Korea/H81/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1079	1079	97%	0.0	98%	KJ509022.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H96/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1079	1079	97%	0.0	98%	KJ509038.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H128/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1079	1079	97%	0.0	98%	KJ509054.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H145/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1079	1079	97%	0.0	98%	KJ509070.1
<input type="checkbox"/>	Influenza A virus (A/spot-billed duck/Korea/H455-42/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1079	1079	97%	0.0	98%	KJ509166.1
<input type="checkbox"/>	Influenza A virus (A/chicken/kumamoto/1-7/2014(H5N8)) NA gene for neuraminidase, complete cds	1079	1079	97%	0.0	98%	AB932558.1
<input type="checkbox"/>	Influenza A virus (A/common teal/Korea/H455-30/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1074	1074	97%	0.0	98%	KJ509158.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Korea/W452/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1064	1064	96%	0.0	98%	KJ746113.1
<input type="checkbox"/>	Influenza A virus (A/duck/Jiangsu/k1203/2010(H5N8)) segment 6 neuraminidase (NA) gene, partial cds	1014	1014	96%	0.0	97%	JQ973696.1
<input type="checkbox"/>	Influenza A virus (A/duck/Shandong/Q1/2013(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	1009	1009	96%	0.0	97%	KM504103.1
<input type="checkbox"/>	Influenza A virus (A/duck/Zhejiang/W24/2013(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	998	998	96%	0.0	96%	KJ476673.1
<input type="checkbox"/>	Influenza A virus (A/duck/Zhejiang/6D18/2013(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	992	992	96%	0.0	96%	KJ476674.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/Gochang1/2014(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	990	990	97%	0.0	96%	KJ413836.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Shanghai/SH-9/2013(H5N8)) segment 6 neuraminidase (NA) gene, complete cds	981	981	96%	0.0	96%	KJ476659.1
<input type="checkbox"/>	Influenza A virus (A/duck/Eastern China/90/2004(H3N8)) segment 6 neuraminidase (NA) mRNA, complete cds	918	918	100%	0.0	93%	EU429700.1

MP 基因比對

	Description	Max score	Total score	Query cover	E value	Ident	Accession
<input type="checkbox"/>	Influenza A virus (A/duck/Jiangsu/1-15/2011(H4N2)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1086	1086	100%	0.0	99%	KC282882.1
<input type="checkbox"/>	Influenza A virus (A/waterfowl/Korea/S005/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1083	1083	97%	0.0	99%	KJ511815.1
<input type="checkbox"/>	Influenza A virus (A/bean goose/Korea/H40/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1081	1081	97%	0.0	100%	KJ508927.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H48/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1081	1081	97%	0.0	100%	KJ508951.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H49/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1081	1081	97%	0.0	100%	KJ508959.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H68/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1081	1081	97%	0.0	100%	KJ509007.1
<input type="checkbox"/>	Influenza A virus (A/baikal teal/Korea/Donglim3/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1081	1081	97%	0.0	100%	KJ413853.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H62/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1075	1075	97%	0.0	99%	KJ508983.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H145/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1075	1075	97%	0.0	99%	KJ509071.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H158/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1075	1075	97%	0.0	99%	KJ509079.1
<input type="checkbox"/>	Influenza A virus (A/Korean native chicken/Korea/H257/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1075	1075	97%	0.0	99%	KJ509127.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Korea/W452/2014(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1068	1068	95%	0.0	100%	KJ746114.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Shandong/628/2011(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1059	1059	100%	0.0	98%	JX534568.1
<input type="checkbox"/>	Influenza A virus (A/duck/Jiangsu/m234/2012(H5N2)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1053	1053	100%	0.0	98%	JX507358.1
<input type="checkbox"/>	Influenza A virus (A/duck/Eastern China/008/2008(H5N5)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1053	1053	100%	0.0	98%	GU727656.1
<input type="checkbox"/>	Influenza A virus (A/duck/Eastern China/031/2009(H5N5)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1053	1053	100%	0.0	98%	GU727664.1
<input type="checkbox"/>	Influenza A virus (A/duck/Eastern China/108/2008(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1053	1053	100%	0.0	98%	GU727672.1
<input type="checkbox"/>	Influenza A virus (A/duck/Eastern China/909/2009(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1053	1053	100%	0.0	98%	GU727680.1
<input type="checkbox"/>	Influenza A virus (A/goose/Guangdong/k0103/2010(H5N5)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1048	1048	100%	0.0	98%	JQ973689.1
<input type="checkbox"/>	Influenza A virus (A/goose/Shandong/k1204/2009(H5N5)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1042	1042	100%	0.0	98%	JQ973673.1
<input type="checkbox"/>	Influenza A virus (A/quail/Jiangsu/k0104/2010(H5N5)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1042	1042	100%	0.0	98%	JQ973681.1
<input type="checkbox"/>	Influenza A virus (A/duck/Eastern China/1111/2011(H5N2)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1040	1040	95%	0.0	99%	JQ041413.1
<input type="checkbox"/>	Influenza A virus (A/Anhui/2/2005(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1037	1037	100%	0.0	98%	HM172120.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hubei/49/2005(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1037	1037	100%	0.0	98%	HM172119.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Sichuan/81/2005(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1037	1037	100%	0.0	98%	HM172118.1
<input type="checkbox"/>	Influenza A virus (A/Shanghai/1/2006(H5N1)) genomic RNA, segment 7, complete sequence	1037	1037	100%	0.0	98%	AB462298.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hunan/3340/2006(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1037	1037	100%	0.0	98%	FJ784888.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hunan/3315/2006(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1037	1037	100%	0.0	98%	FJ784887.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Hunan/1793/2007(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1037	1037	100%	0.0	98%	FJ784879.1
<input type="checkbox"/>	Influenza A virus (A/duck/Henan/1650/2006(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1037	1037	100%	0.0	98%	FJ784877.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Anhui/1089/2007(H5N1)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1037	1037	100%	0.0	98%	FJ784874.1
<input type="checkbox"/>	Influenza A virus (A/China/GD01/2006(H5N1)) segment 7, complete sequence	1037	1037	100%	0.0	98%	DQ835316.1
<input type="checkbox"/>	Influenza A virus (A/duck/Guangdong/wy11/2008(H5N5)) matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1031	1031	100%	0.0	98%	CY091630.1
<input type="checkbox"/>	Influenza A virus (A/duck/Jiangsu/k1203/2010(H5N8)) segment 7 matrix protein 2 (M2) and matrix protein 1 (M1) genes, complete cds	1031	1031	100%	0.0	98%	JQ973697.1

NP 基因比對

	Description	Max score	Total score	Query cover	E value	Ident	Accession
<input type="checkbox"/>	Influenza A virus (A/common shelduck/Mongolia/2076/2011(H3N8)) segment 5 nucleocapsid protein (NP) gene, partial cds	1123	1123	99%	0.0	98%	KC886679.1
<input type="checkbox"/>	Influenza A virus (A/wild waterfowl/Dongting/C2383/2012(H1N2)) segment 5 nucleocapsid protein (NP) gene, complete cds	1110	1110	100%	0.0	98%	KF874482.1
<input type="checkbox"/>	Influenza A virus (A/wild goose/Dongting/C1037/2011(H12N8)) segment 5 nucleocapsid protein (NP) gene, complete cds	1107	1107	100%	0.0	98%	KC876692.1
<input type="checkbox"/>	Influenza A virus (A/duck/Vietnam/LBM300/2012(H10N2)) viral cRNA, segment 5, complete sequence	1105	1105	97%	0.0	98%	AB807873.1
<input type="checkbox"/>	Influenza A virus (A/common shelduck/Mongolia/2117/2011(H4N6)) segment 5 nucleocapsid protein (NP) gene, partial cds	1099	1099	100%	0.0	98%	KC886687.1
<input type="checkbox"/>	Influenza A virus (A/common shelduck/Mongolia/2026/2011(H4N6)) segment 5 nucleocapsid protein (NP) gene, partial cds	1096	1096	99%	0.0	98%	KC886689.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Republic of Georgia/3/2010(H7N3)) nucleocapsid protein (NP) gene, complete cds	1094	1094	98%	0.0	98%	CY185436.1
<input type="checkbox"/>	Influenza A virus (A/common teal/Mongolia/2273/2011(H6N6)) segment 5 nucleocapsid protein (NP) gene, partial cds	1094	1094	97%	0.0	98%	KC886647.1
<input type="checkbox"/>	Influenza A virus (A/wild bird/Korea/GD42/2005(H4N6)) segment 5 nucleocapsid protein (NP) gene, complete cds	1094	1094	100%	0.0	97%	JX454724.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hunan/8-19/2009(H4N2)) segment 5 nucleocapsid protein (NP) gene, complete cds	1088	1088	100%	0.0	97%	HQ285887.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Netherlands/10-Cam/1999(H1N1)) segment 5 nucleocapsid protein (NP) gene, complete cds	1083	1083	100%	0.0	97%	KC209516.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Netherlands/10-Nmkt/1999(mixed)) segment 5 nucleocapsid protein (NP) gene, complete cds	1083	1083	100%	0.0	97%	KC209508.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Netherlands/10/1999(H1N8)) segment 5 sequence	1075	1075	99%	0.0	97%	CY060207.1
<input type="checkbox"/>	Influenza A virus (A/duck/Jiangxi/JXA131986/2013(mixed)) clone NP segment 5 nucleocapsid protein (NP) gene, complete cds	1066	1066	93%	0.0	99%	KM234822.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Republic of Georgia/14/2011(H10N7)) nucleocapsid protein (NP) gene, complete cds	1061	1061	97%	0.0	97%	CY185692.1
<input type="checkbox"/>	Influenza A virus (A/duck/Vietnam/LBM533/2013(H3N6)) viral cRNA, segment 5, complete sequence	1061	1061	97%	0.0	97%	AB916676.1
<input type="checkbox"/>	Influenza A virus (A/duck/Vietnam/LBM185/2012(H6N6)) viral cRNA, segment 5, complete sequence	1055	1055	97%	0.0	97%	AB812558.1
<input type="checkbox"/>	Influenza A virus (A/mallard duck/AST/244/1982(H14N6)) segment 5, complete sequence	1055	1055	100%	0.0	96%	CY005395.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Astrakhan/244/1982(N6)) nucleoprotein, complete cds	1055	1055	100%	0.0	96%	M30764.1
<input type="checkbox"/>	Influenza A virus (A/Caspian seal/Russia/1884/2002(H4N6)) segment 5 nucleocapsid protein (NP) gene, complete cds	1050	1050	100%	0.0	96%	KJ847696.1
<input type="checkbox"/>	Influenza A virus (A/Caspian seal/Russia/T1/2012(H4N6)) segment 5 nucleocapsid protein (NP) gene, complete cds	1050	1050	100%	0.0	96%	KJ847704.1
<input type="checkbox"/>	Influenza A virus (A/duck/Moscow/4182/2010(H5N3)) segment 5 nucleocapsid protein (NP) gene, complete cds	1050	1050	98%	0.0	97%	KF885676.1
<input type="checkbox"/>	Influenza A virus (A/wild waterfowl/Hong Kong/MPP1311/2013(H2N9)) segment 5 nucleocapsid protein (NP) gene, complete cds	1050	1050	93%	0.0	98%	KF259781.1
<input type="checkbox"/>	Influenza A virus (A/domestic green-winged teal/Hunan/2036/2007(H3N6)) segment 5 nucleocapsid protein (NP) gene, complete cds	1050	1050	100%	0.0	96%	KC709824.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/25/2002(H11N3)) segment 5 sequence	1050	1050	100%	0.0	96%	CY060255.1
<input type="checkbox"/>	Influenza A virus (A/duck/Taiwan/WB29/99(H6N1)) nucleoprotein (NP) gene, complete cds	1050	1050	100%	0.0	96%	DQ376735.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Taiwan/165/99(H6N1)) nucleoprotein (NP) gene, complete cds	1050	1050	100%	0.0	96%	DQ376734.1
<input type="checkbox"/>	Influenza A virus (A/Duck/Nanchang/8-174/2000(H3N6)) segment 5, complete sequence	1050	1050	100%	0.0	96%	CY005465.1
<input type="checkbox"/>	Influenza A virus (A/Quail/Nanchang/7-026/2000(H3N6)) segment 5, complete sequence	1050	1050	100%	0.0	96%	CY005456.1
<input type="checkbox"/>	Influenza A virus (A/duck/Nanchang/d106/1997(H4N6)) segment 5, complete sequence	1050	1050	100%	0.0	96%	CY005478.1
<input type="checkbox"/>	Influenza A virus (A/common shelduck/Mongolia/2157/2011(H3N3)) segment 5 nucleocapsid protein (NP) gene, partial cds	1048	1048	99%	0.0	96%	KC886650.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/55/2002(H11N2)) nucleocapsid protein (NP) gene, complete cds	1048	1048	99%	0.0	96%	CY060324.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/4/2002(H10N2)) segment 5 sequence	1048	1048	99%	0.0	96%	CY060301.1
<input type="checkbox"/>	Influenza A virus (A/wild bird/Mongolia/2066/2011(H5N3)) segment 5 nucleocapsid protein (NP) gene, partial cds	1046	1046	99%	0.0	96%	KC886646.1

NS 基因比對

	Description	Max score	Total score	Query cover	E value	Ident	Accession
<input type="checkbox"/>	Influenza A virus (A/baikal teal/Korea/Donglim3/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1408	1408	98%	0.0	99%	KJ413854.1
<input type="checkbox"/>	Influenza A virus (A/waterfowl/Korea/S005/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1404	1404	98%	0.0	99%	KJ511816.1
<input type="checkbox"/>	Influenza A virus (A/bean goose/Korea/H40/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1402	1402	98%	0.0	99%	KJ508928.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H47/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1402	1402	98%	0.0	99%	KJ508944.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H48/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1402	1402	98%	0.0	99%	KJ508952.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H68/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1402	1402	98%	0.0	99%	KJ509008.1
<input type="checkbox"/>	Influenza A virus (A/breeder chicken/Korea/H122/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1402	1402	98%	0.0	99%	KJ509048.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H128/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1402	1402	98%	0.0	99%	KJ509056.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H133/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1402	1402	98%	0.0	99%	KJ509064.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H145/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1402	1402	98%	0.0	99%	KJ509072.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H249/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1402	1402	98%	0.0	99%	KJ509112.1
<input type="checkbox"/>	Influenza A virus (A/bean goose/Korea/H53/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1397	1397	98%	0.0	99%	KJ508976.1
<input type="checkbox"/>	Influenza A virus (A/Baikal teal/Korea/H84/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1397	1397	98%	0.0	99%	KJ509032.1
<input type="checkbox"/>	Influenza A virus (A/breeder duck/Korea/H158/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1397	1397	98%	0.0	99%	KJ509080.1
<input type="checkbox"/>	Influenza A virus (A/white-fronted goose/Korea/H231/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1397	1397	98%	0.0	99%	KJ509104.1
<input type="checkbox"/>	Influenza A virus (A/chicken/kumamoto/1-7/2014(H5N8)) NS1, NS2 genes for nonstructural protein 1, nonstructural protein 2, complete cds	1397	1397	98%	0.0	99%	AB932560.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H49/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1391	1391	98%	0.0	99%	KJ508960.1
<input type="checkbox"/>	Influenza A virus (A/broiler duck/Korea/H65/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1391	1391	98%	0.0	99%	KJ508992.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Korea/W452/2014(H5N8)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1387	1387	96%	0.0	99%	KJ746115.1
<input type="checkbox"/>	Influenza A virus (A/duck/Jiangsu/1-15/2011(H4N2)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1380	1380	100%	0.0	98%	KC282883.1
<input type="checkbox"/>	Influenza A virus (A/duck/Eastern China/1111/2011(H5N2)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS) genes, complete cds	1343	1343	96%	0.0	99%	JQ041417.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Shandong/628/2011(H5N1)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1341	1341	100%	0.0	98%	JX534569.1
<input type="checkbox"/>	Influenza A virus (A/goose/Eastern China/1112/2011(H5N2)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS) genes, complete cds	1327	1327	96%	0.0	98%	JQ041418.1
<input type="checkbox"/>	Influenza A virus (A/duck/Jiangsu/m234/2012(H5N2)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1314	1314	100%	0.0	97%	JX507359.1
<input type="checkbox"/>	Influenza A virus (A/duck/Nanchang/1904/1992(H7N1)) segment 8, complete sequence	1275	1275	100%	0.0	96%	CY005497.1
<input type="checkbox"/>	Influenza A virus (A/mallard/PT/35910-2/2006(H4N6)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1264	1264	100%	0.0	96%	HM849021.1
<input type="checkbox"/>	Influenza A virus (A/duck/Taiwan/WB459/04(H6N5)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds	1264	1264	100%	0.0	96%	DQ376795.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Jiangxi/1-15/2010(H3N2)) nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1258	1258	100%	0.0	96%	CY098250.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/64/2003(H7N7)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1256	1256	99%	0.0	96%	KF695281.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/4/2002(H10N2)) segment 8 sequence	1254	1254	98%	0.0	96%	CY060304.1
<input type="checkbox"/>	Influenza A virus (A/avian/Israel/445/2001(H10N7)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1253	1253	100%	0.0	96%	JN641351.1
<input type="checkbox"/>	Influenza A virus (A/whitefronted goose/Netherlands/1/1999(H6N1)) segment 8 sequence	1253	1253	99%	0.0	96%	CY060435.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Denmark/64650/03(H5N7)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds	1253	1253	100%	0.0	96%	DQ251446.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/17/2002(H10N4)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds	1251	1251	99%	0.0	96%	KF695365.1

PA 基因比對

	Description	Max score	Total score	Query cover	E value	Ident	Accession
<input type="checkbox"/>	Influenza A virus (A/duck/Shiga/8/2004(H4N6)) PA gene for polymerase acidic protein, complete cds	1072	1072	100%	0.0	98%	AB304146.1
<input type="checkbox"/>	Influenza A virus (A/whooper swan/Mongolia/1-27/2007(H3N8)) segment 3 polymerase PA (PA) gene, partial cds	1059	1059	97%	0.0	98%	JN029595.1
<input type="checkbox"/>	Influenza A virus (A/northern lapwing/Mongolia/2-66/2007(H4N6)) segment 3 polymerase PA (PA) gene, complete cds	1057	1057	96%	0.0	98%	JN029629.1
<input type="checkbox"/>	Influenza A virus (A/duck/Nanjing/1102/2010(H4N8)) segment 3 polymerase PA (PA) gene, complete cds	1055	1055	100%	0.0	97%	KC683702.1
<input type="checkbox"/>	Influenza A virus (A/swine/Guangdong/K4/2011(H4N8)) segment 3 polymerase PA (PA) gene, complete cds	1055	1055	99%	0.0	98%	JX151012.1
<input type="checkbox"/>	Influenza A virus (A/ruddy shelduck/Mongolia/910V/2009(H4N6)) segment 3 polymerase PA (PA) and PA-X protein (PA-X) genes, complete cds	1050	1050	96%	0.0	98%	KF454831.1
<input type="checkbox"/>	Influenza A virus (A/baikai teal/Xianghai/421/2011(H9N2)) segment 3 polymerase PA (PA) gene, complete cds	1050	1050	96%	0.0	98%	KC162236.1
<input type="checkbox"/>	Influenza A virus (A/environment/Korea/SH142/2007(H3N8)) segment 3 polymerase PA (PA) gene, complete cds	1050	1050	96%	0.0	98%	JN087303.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Korea/UP122/2007(H1N1)) segment 3 polymerase PA (PA) gene, complete cds	1050	1050	96%	0.0	98%	HQ014823.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Korea/CSM27-12/2009(H7N6)) segment 3 polymerase PA (PA) gene, complete cds	1046	1046	96%	0.0	98%	KC609880.1
<input type="checkbox"/>	Influenza A virus (A/common teal/Mongolia/1906/2011(H3N8)) segment 3 polymerase PA (PA) and PA-X protein (PA-X) genes, complete cds	1044	1044	96%	0.0	98%	KF454789.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/SH17-34/2008(H2N3)) segment 3 polymerase PA (PA) and PA-X protein (PA-X) genes, complete cds	1044	1044	96%	0.0	98%	KC899725.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Jiangxi/9157/2005(H7N8)) segment 3 polymerase PA (PA) and PA-X protein (PA-X) genes, complete cds	1044	1044	96%	0.0	98%	KF260297.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/A349/2009(H7N2)) segment 3 polymerase PA (PA) gene, complete cds	1044	1044	96%	0.0	98%	JN244166.1
<input type="checkbox"/>	Influenza A virus (A/environment/Korea/UPO218/2008(H1N6)) segment 3 polymerase PA (PA) gene, complete cds	1040	1040	96%	0.0	98%	KJ764785.1
<input type="checkbox"/>	Influenza A virus (A/environment/Korea/ESD14/2003(H3N8)) segment 3 polymerase PA (PA) gene, complete cds	1040	1040	96%	0.0	98%	JN087042.1
<input type="checkbox"/>	Influenza A virus (A/environment/Korea/ESD3/2003(H3N8)) segment 3 polymerase PA (PA) gene, complete cds	1040	1040	96%	0.0	98%	JN087027.1
<input type="checkbox"/>	Influenza A virus (A/mallard /Mongolia/1551/2010(H3N1)) segment 3 polymerase PA (PA) and PA-X protein (PA-X) genes, complete cds	1038	1038	96%	0.0	98%	KF454809.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/BC10/2007(H7N3)) segment 3 polymerase PA (PA) gene, complete cds	1038	1038	97%	0.0	98%	KC609869.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/LSY/2010(H7N7)) segment 3 polymerase PA (PA) gene, partial cds	1038	1038	96%	0.0	98%	JN244183.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/JSM/2010(H7N7)) segment 3 polymerase PA (PA) gene, partial cds	1038	1038	96%	0.0	98%	JN244182.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/A76/2010(H7N7)) segment 3 polymerase PA (PA) gene, partial cds	1038	1038	96%	0.0	98%	JN244174.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/A112/2010(H7N7)) segment 3 polymerase PA (PA) gene, partial cds	1038	1038	96%	0.0	98%	JN244169.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/KNUGJ09/2009(H9N2)) segment 3 polymerase PA (PA) gene, complete cds	1038	1038	96%	0.0	98%	JN852792.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Korea/KNUSWR09/2009(H9N2)) segment 3 polymerase PA (PA) gene, complete cds	1038	1038	96%	0.0	98%	JN852800.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Korea/KNU YP09/2009(H1N1)) segment 3 polymerase PA (PA) gene, complete cds	1038	1038	96%	0.0	98%	HQ897970.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/A14/2008(H5N2)) segment 3 polymerase PA (PA) gene, complete cds	1038	1038	96%	0.0	98%	GU086284.1
<input type="checkbox"/>	Influenza A virus (A/aquatic bird/Korea/w16/2005(H5N3)) segment 3 polymerase PA (PA) gene, complete cds	1038	1038	96%	0.0	98%	GU361346.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Hokkaido/24/2009(H5N1)) PA gene for polymerase acidic protein, complete cds	1038	1038	97%	0.0	98%	AB530991.1
<input type="checkbox"/>	Influenza A virus (A/aquatic bird/Korea/KN-3/2005(H3N8)) polymerase PA (PA) gene, partial cds	1038	1038	96%	0.0	98%	EU301377.1
<input type="checkbox"/>	Influenza A virus (A/aquatic bird/Korea/KN-1/2004(H3N8)) polymerase PA (PA) gene, partial cds	1038	1038	96%	0.0	98%	EU301375.1
<input type="checkbox"/>	Influenza A virus (A/environment/Korea/SH11-10/2009(H3N8)) segment 3 polymerase PA (PA) gene, partial cds	1035	1035	95%	0.0	98%	JN087359.1
<input type="checkbox"/>	Influenza A virus (A/velvet scoter/Mongolia/883V/2009(H4N6)) segment 3 polymerase PA (PA) and PA-X protein (PA-X) genes, complete cds	1033	1033	96%	0.0	98%	KF454832.1

PB1 基因比對

	Description	Max score	Total score	Query cover	E value	Ident	Accession
<input type="checkbox"/>	Influenza A virus (A/wild goose/Dongting/C1037/2011(H12N8)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	909	909	100%	0.0	97%	KC876689.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/49/2002(H5N9)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	881	881	98%	0.0	96%	KF695326.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/16/2002(H12N9)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	878	878	99%	0.0	96%	KF695245.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hunan/S1256/2012(H3N8)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	878	878	95%	0.0	97%	CY146602.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Republic of Georgia/4/2010(H1N1)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	874	874	97%	0.0	97%	CY185447.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/5994/2005(H7N7)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	874	874	97%	0.0	97%	CY183415.1
<input type="checkbox"/>	Influenza A Virus (A/goose/Czech Republic/1848-T14/2009(H7N9)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	874	874	97%	0.0	97%	HQ244413.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/58/2003(H11N1)) segment 2 sequence	874	874	99%	0.0	96%	CY060333.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/49/2002(H5N9)) segment 2 polymerase PB1 (PB1) gene, complete cds	874	874	97%	0.0	97%	GU052874.1
<input type="checkbox"/>	Influenza A Virus (A/goose/Czech Republic/1848-K9/2009(H7N9)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	874	874	97%	0.0	97%	GU060480.1
<input type="checkbox"/>	Influenza A virus (A/duck/Bangladesh/14VIR1121-10/2013(H4N6)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	872	872	95%	0.0	97%	KM267824.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/68940/2007(H4N2)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	872	872	97%	0.0	97%	CY165249.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/68677/2007(mixed)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	872	872	97%	0.0	97%	CY165209.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/68551/2007(H4N2)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	872	872	97%	0.0	97%	CY165160.1
<input type="checkbox"/>	Influenza A virus (A/wild waterfowl/Dongting/C2383/2012(H1N2)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	872	872	99%	0.0	96%	KF874479.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hunan/S11205/2012(H10N3)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	872	872	95%	0.0	97%	CY146562.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/68504/2007(H4N2)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	870	870	96%	0.0	97%	CY165104.1
<input type="checkbox"/>	Influenza A virus (A/duck/Guangxi/GXd-4/2011(H1N2)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	870	870	100%	0.0	96%	KF013932.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/DY104/2007(H4N6)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	870	870	100%	0.0	96%	JX454719.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Korea/PSC6-1/2009(H4N6)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	870	870	100%	0.0	96%	JX454743.1
<input type="checkbox"/>	Influenza A virus (A/duck/Jianqxi/k0701/2009(H11N2)) segment 2 polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	870	870	100%	0.0	96%	HM745396.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/6/2002(H2N3)) segment 2 sequence	870	870	100%	0.0	96%	CY060364.1
<input type="checkbox"/>	Influenza A virus (A/duck/Hunan/8/2008(H5N1)) segment 2 polymerase PB1 (PB1) gene, complete cds	870	870	100%	0.0	96%	GU182164.1
<input type="checkbox"/>	Influenza A virus (A/pelican/Zambia/01/2006(H3N6)) viral cRNA, segment 2, complete sequence	870	870	100%	0.0	96%	AB470294.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/5811/2005(H4N6)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	869	869	97%	0.0	96%	CY164510.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/68597/2007(H2N2)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	869	869	97%	0.0	96%	CY121957.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/68735/2007(H2N2)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	869	869	97%	0.0	96%	CY121949.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/58112/2006(H2N2)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	869	869	97%	0.0	96%	CY121933.1
<input type="checkbox"/>	Influenza A virus (A/duck/Italy/4609/2003(H7N2)) segment 2, complete sequence	869	869	97%	0.0	96%	CY031034.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/79389/2008(mixed)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	867	867	97%	0.0	96%	CY186282.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/80079/2008(H11N9)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	867	867	97%	0.0	96%	CY184339.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/79984/2008(H11N9)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	867	867	97%	0.0	96%	CY184371.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/69777/2007(H10N6)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	867	867	97%	0.0	96%	CY183821.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/5803/2005(H4N6)) polymerase PB1 (PB1) and PB1-F2 protein (PB1-F2) genes, complete cds	867	867	97%	0.0	96%	CY164502.1

PB2 基因比對

	Description	Max score	Total score	Query cover	E value	Ident	Accession
<input type="checkbox"/>	Influenza A virus (A/wild goose/Dongting/C1037/2011(H12N8)) segment 1 polymerase PB2 (PB2) gene, complete cds	1225	1225	100%	0.0	98%	KC876688.1
<input type="checkbox"/>	Influenza A virus (A/wild waterfowl/Dongting/C2383/2012(H1N2)) segment 1 polymerase PB2 (PB2) gene, complete cds	1203	1203	98%	0.0	98%	KF874478.1
<input type="checkbox"/>	Influenza A virus (A/muscovy duck/Quang Ninh/131/2013(H3N8)) viral cRNA, segment 1, complete sequence	1190	1190	97%	0.0	98%	AB981447.1
<input type="checkbox"/>	Influenza A virus (A/duck/Zhejiang/D486/2013(H9N2)) segment 1 polymerase PB2 (PB2) gene, complete cds	1177	1177	94%	0.0	99%	KF357824.1
<input type="checkbox"/>	Influenza A virus (A/duck/Vietnam/LBM545/2013(H6N8)) viral cRNA, segment 1, complete sequence	1173	1173	97%	0.0	98%	AB981439.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Mongolia/2377/2011(H3N6)) segment 1 polymerase PB2 (PB2) gene, complete cds	1173	1173	95%	0.0	99%	KC986330.1
<input type="checkbox"/>	Influenza A virus (A/wild duck/Korea/CSM4-28/2010(H4N6)) segment 1 polymerase PB2 (PB2) gene, complete cds	1170	1170	100%	0.0	97%	JX454697.1
<input type="checkbox"/>	Influenza A virus (A/duck/Korea/DY104/2007(H4N6)) segment 1 polymerase PB2 (PB2) gene, complete cds	1170	1170	100%	0.0	97%	JX454720.1
<input type="checkbox"/>	Influenza A virus (A/common teal/Mongolia/1920/2011(H4N6)) segment 1 polymerase PB2 (PB2) gene, complete cds	1168	1168	95%	0.0	98%	KC986342.1
<input type="checkbox"/>	Influenza A virus (A/common shelduck/Mongolia/2076/2011(H3N8)) segment 1 polymerase PB2 (PB2) gene, complete cds	1168	1168	95%	0.0	98%	KC986329.1
<input type="checkbox"/>	Influenza A virus (A/environment/Dongting Lake/Hunan/3-9/2007(H10N8)) mouse adapted-P2 segment 1 polymerase PB2 (PB2) gene, complete cds	1164	1164	100%	0.0	97%	GQ325636.1
<input type="checkbox"/>	Influenza A virus (A/common teal/Mongolia/2273/2011(H6N6)) segment 1 polymerase PB2 (PB2) gene, partial cds	1162	1162	95%	0.0	98%	KC986297.1
<input type="checkbox"/>	Influenza A virus (A/chicken/Pakistan/NARC-16945/2010(H3N1)) segment 1 polymerase PB2 (PB2) gene, complete cds	1158	1158	100%	0.0	97%	HQ165993.1
<input type="checkbox"/>	Influenza A virus (A/environment/Dongting Lake/Hunan/3-9/2007(H10N8)) mouse adapted-P4 segment 1 polymerase PB2 (PB2) gene, complete cds	1158	1158	100%	0.0	97%	GQ325644.1
<input type="checkbox"/>	Influenza A virus (A/duck/Thailand/CU-11836C/2011(H1N3)) segment 1 polymerase PB2 (PB2) gene, partial cds	1153	1153	94%	0.0	98%	KJ526005.1
<input type="checkbox"/>	Influenza A virus (A/duck/Moscow/4182/2010(H5N3)) segment 1 polymerase PB2 (PB2) gene, complete cds	1153	1153	100%	0.0	97%	KF885672.1
<input type="checkbox"/>	Influenza A virus (A/environment/Dongting Lake/Hunan/3-9/2007(H10N8)) mouse adapted-P6 segment 1 polymerase PB2 (PB2) gene, complete cds	1153	1153	100%	0.0	97%	GQ325652.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/101900/2009(H4N3)) polymerase PB2 (PB2) gene, complete cds	1151	1151	98%	0.0	97%	CY165927.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/80348/2008(mixed)) polymerase PB2 (PB2) gene, complete cds	1151	1151	98%	0.0	97%	CY165659.1
<input type="checkbox"/>	Influenza A virus (A/duck/Jiangxi/22537/2012(H11N9)) segment 1 polymerase PB2 (PB2) gene, complete cds	1151	1151	95%	0.0	98%	KF260754.1
<input type="checkbox"/>	Influenza A virus (A/aquatic bird/Korea/CN5/2009(H6N5)) segment 1 polymerase PB2 (PB2) gene, complete cds	1147	1147	100%	0.0	96%	JX465637.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/80299/2008(H4N6)) polymerase PB2 (PB2) gene, complete cds	1146	1146	98%	0.0	97%	CY165650.1
<input type="checkbox"/>	Influenza A virus (A/duck/Thailand/CU-7518C/2010(H3N8)) segment 1 polymerase PB2 (PB2) gene, complete cds	1146	1146	99%	0.0	96%	JX307135.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/24/2002(H8N4)) segment 1 sequence	1146	1146	98%	0.0	97%	CY060246.1
<input type="checkbox"/>	Influenza A virus (A/sparrow/Guangxi/GXs-1/2012(H1N2)) segment 1 polymerase PB2 (PB2) gene, complete cds	1142	1142	100%	0.0	96%	KF013901.1
<input type="checkbox"/>	Influenza A virus (A/duck/Thailand/CU-7519C/2010(H3N8)) segment 1 polymerase PB2 (PB2) gene, complete cds	1142	1142	99%	0.0	96%	JX307231.1
<input type="checkbox"/>	Influenza A virus (A/turkey/Italy/4169/1999(H7N1)) segment 1, complete sequence	1142	1142	100%	0.0	96%	CY014643.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/124418/2010(H4N6)) polymerase PB2 (PB2) gene, complete cds	1140	1140	98%	0.0	97%	CY166095.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/124228/2010(H4N6)) polymerase PB2 (PB2) gene, complete cds	1140	1140	98%	0.0	97%	CY166087.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/104925/2009(H4N6)) polymerase PB2 (PB2) gene, complete cds	1140	1140	98%	0.0	97%	CY166039.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/541/2002(H8N4)) polymerase PB2 (PB2) gene, complete cds	1134	1134	98%	0.0	97%	CY184599.1
<input type="checkbox"/>	Influenza A virus (A/mallard/Sweden/81019/2008(H4N6)) polymerase PB2 (PB2) gene, complete cds	1134	1134	97%	0.0	97%	CY165685.1