

Isolate detail

Isolate name: A/muscovy_duck/East_Java/Av252/2014
 Isolate ID: EPI_ISL_307022
 Type: A / H5
 Passage details/history: E2
 Lineage:

Sample information

Collection date: 2014-02-02
 Location: Indonesia / East Java
 Host: Cairina moschata
 Additional location information: Sidoarjo
 Additional host information:
 Health status: Sick
 Domestic status: Domestic
 Specimen source: Cloacal swab
 Vaccinated: N
 Strain or commercial product name used for vaccination:

Institute information

Originating lab: Institute of Tropical Disease, Universitas Airlangga
 Address: Institute of Tropical Disease, Universitas Airlangga Mulyorejo Surabaya, Indonesia
 Sample ID given by the sample provider: Av252
 Submitting lab: Kobe University Graduate School of Medicine
 Address: Kobe University Graduate School of Medicine Center for Infectious Diseases 7-5-2 Kusunoki-cho, Chuo-ku, Hyogo Prefecture Kobe 650-0017 Japan
 Sample ID given by the submitting laboratory: Av252
 Authors: AM,Nastri; AL,Poetranto; ED,Poetranto; SPA,Wahyuningsih; W,Darmanto; EF,Puruhito; L,Wulandari; G,Soegiarto; YK,Shimizu; Y,Mori; K,Shimizu

In vivo antiviral resistance - Unspecified

Adamantanes: Unknown
 Oseltamivir: Unknown
 Zanamivir: Unknown
 Peramivir: Unknown

Other: Unknown

In vivo antiviral resistance - Genotype: Unknown

In vivo antiviral resistance - Phenotype: Unknown

Antigenic
characterisation:

Note:

Sequence

segment	identifier	length	accession #	INSDC
HA	A/muscovy_duck/East_Java/Av252	1776	EPI1215587	

Submitter information

Submitter: Shimizu, Kazufumi

Submission Date: 2018-04-18

Last modifier: Shimizu, Kazufumi

Last modified: 2018-04-18








Address: Kobe University Graduate School of Medicine Center for Infectious
Diseases 7-5-2 Kusunoki-cho, Chuo-ku, Hyogo Prefecture Kobe
650-0017 Japan

- Registered Users

EpiFlu™

- My profile






-  **Browse**
-  **Back to results**
-  **Worksets**
-  **Upload**
-  **Batch Upload**
-  **Settings**
-  **Analysis**

Segment	Type	Lineage	Identifier	Length	Accession #
HA	A / H5		A/muscovy_duck/East_Java/Av252	1776	EPI1215587

```

0001 agcgaaagca ggggttcaact ctgtcaaaat ggagaagata
attcttctat ttgcaacaat cagccttgtc aaaagcgatc
0081 atatttgcat aggttatcat gcaaataact cgacagagca
ggttgacaca ataatggaaa agaacgttac tgttacacat
0161 gcccaagaca tactggaaaa gacacacaac ggaagctct
gcgatctaaa tggagtgaag cctctgattt taaaggattg
0241 tagtgtagcg ggatggctcc ttggaaatcc attgtgtgac
gaattcacca atgtgccaga atggtcttac atagtagaga
0321 aggccaatcc agccaatgac ctctgttacc caggaaattt
caacgattat gaagaattga aacacctatt gagtaggata
0401 aaccattttg agaaaataca gatcatcccc aaagattctt
ggtcagatca tgaagcctca ttgggggtga ggcgagcatg
0481 ttcataccag ggaaattcct ccttcttcag aaatgtgggtg
tggcttatca aaaagaacaa tgcatatcca acaataaaga
0561 aaagatacaa taacaccaac cgagaagatc tcttgatact
gtggggaatc caccatccta atgatgaggc agagcagaca
0641 aggctctatc aaaacccaac tacctatatt tccattggga
cttcaacact aaaccagaga ttggtaccaa aaatagccac
0721 tagatccaaa ataaacgggc aaagtggcag gatagatttt
ttttggacaa ttttaaaacc gaatgacaca atccacttcg
0801 agagtaatgg aaatttcatt gctccagaat atgcatacaa
aattgtcaag aaaggagact ccacaatcat gagaagtgaa
    
```

-  **Blast HA**
-  **Copy HA to...**
-  **To clipboard...**

0881 gtggaatatg gtaactgcaa caccaggtgt cagactccaa
taggggocgat aaactctagt atgccattcc acaacataca
0961 ccctctcacc atcggagaaat gtcccaaata tgtgaagtca
aacaaaattag tccttgcaac tgggctcaga aatagtcctc
1041 aaagagagag aagaagaaaa agaggactgt ttggagctat
agcaggTTTT atagaggggag gatggcaggg aatggtagat
1121 ggttggtatg ggtaccacca cagcaatgaa caggggagtg
gttatgctgc agacaaaagaa tctactcaaa aggcgataga
1201 cggagtcacc aataaggtca attcgatcat tgacaaaatg
aacactcagt ttgaggctgt aggaagggag ttaataaact
1281 tagagaggag aatagaaaat ttaacaaga agatggaaga
cggattccta gatgtctgga cttataatgc tgaacttctg
1361 gttctcatgg agaatgagag aactctagac ttccatgact
caaatgcaa gaacctttac gataaggtcc gactgcagct
1441 taaggataat gcaaaagagc tgggaaacgg ttgttttgag
ttctatcaca aatgtaataa tgaatgtatg gaaagtgtaa
1521 gaaacgggac gtatgactac cgcagattt cagaagaagc
aagattaaaa agagaggaaa taagtggagt aaaactggaa
1601 tcaatagga tctaccaaact actgtcaatt tattcaacag
tggcgagttc cctagtgtg gcaatcatga tggctggtct
1681 atcttttatgg atgtgttcca acgggtcgtt acagtgcaga
atctgcattt aagtttgtga attcagattg tagttaaaaa
1761 cacccttgtt tctact

gene HA complete CDS

0001 MEKIILLFAT ISLVKSDHIC IGYHANNSTE QVDTIMEKNV
TVTHAQDILE KTHNGKLCDL NGVKPLILKD CSVAGWLLGN
0081 PLCDEFTNVP EWSYIVEKAN PANDLCYPGN FNDYEELKHL
LSRINHFEKI QIIPKDSWSD HEASLGVSAA CSYQGNSSFF
0161 RNVVWLIKKN NAYPTIKKRY NNTNREDLLI LWGIHHPNDE
AEQTRLYQNP TTYISIGTST LNQRLVPKIA TRSKINGQSG
0241 RIDFFWTILK PNDTIHFESN GNFIAPEYAY KIVKKGDSI
MRSEVEYGNC NTRCQTPIGA INSSMPFHNI HPLTIGECPK
0321 YVKSINKLVLA TGLRNSPQRE RRRKRGLFGA IAGFIEGGWQ
GMVDGWYGYH HSNEQGSYA ADKESTQKAI DGVTNKVNSI
0401 IDKMNTQFEA VGREFNLER RIENLNKKME DGFLDVWTYN
AELLVLMENE RTLDFHDSNV KNLYDKVRLQ LKDNAKELGN
0481 GCFEFYHKCN NECMESVRNG TYDYPQYSEE ARLKREEISG
VKLESIGIYQ ILSIYSTVAS SLVLAIMMAG LSLWMCSNGS
0561 LQCRICI



Blast ge
ne HA



To
clipboard...



Go back