

**Isolate detail**

Isolate name: A/duck/East\_Java/Av39/2013  
 Isolate ID: EPI\_ISL\_307026  
 Type: A / H3N6  
 Passage details/history: E1  
 Lineage:

**Sample information**

Collection date: 2013-06-26  
 Location: Indonesia / East Java  
 Host: Anas sp.  
 Additional location information: Jombang  
 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: Av39  
 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: Av39  
 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
PB2	A/duck/East_Java/Av39/2013	2341	EPI1215592	
PB1	A/duck/East_Java/Av39/2013	2337	EPI1215593	
PA	A/duck/East_Java/Av39/2013	2233	EPI1215594	
HA	A/duck/East_Java/Av39/2013	1732	EPI1215591	
NP	A/duck/East_Java/Av39/2013	1556	EPI1215595	
NA	A/duck/East_Java/Av39/2013	1470	EPI1215596	
MP	A/duck/East_Java/Av39/2013	1027	EPI1215597	
NS	A/duck/East_Java/Av39/2013	890	EPI1215598	

### Submitter information

Submitter: Shimizu, Kazufumi

Submission Date: 2018-04-18

Last modifier: Shimizu, Kazufumi

Last modified: 2018-04-20

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



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**Analysis**

Segment	Type	Lineage	Identifier	Length	Accession #
NA	A/ N6		A/duck/East_Java/Av39/2013	1470	EPI1215596

```

0001 agcaaaagca gggtgaaaat gaatccaaat caaaagataa
tatgcatttc agcaacagga gtgacactat cggtagtaag
0081 cctgctaata ggagttgcca atttgggctt aatatattgga
ctccactata aaatgagtaa tacaccagat gtaaacatac
0161 caaacatgaa cgagaccaac tcaacaacaa caataataaa
caataatact cagaacaatt tcacaaacat caccaacatt
0241 atagtgaaca aaaaagaaaa agaaaaggaa gtatttaca
atctgaccaa gcctctatgt gaagtaaatt catggcatat
0321 tctgtcgaaa gacaacgcaa taagaatagg ggaggatgct
cacatactag ttacaaggga gccttacttg tcatgcgacc
0401 cacaaggctg cagaatgttt gctttaagcc agggcagcag
actcagaggg cgacatgcca atggaacat acatgataga
0481 agcccatttc gagctctcat aagctgggag atgggtcagg
caccagctcc atacaatacc agaatcgagt gcatagggtg
0561 gtcgagcaca tcatgccacg atggtatata aaggatgtca
atatgcatgt cgggaccaa caacaatgca tcagcagtggtg
0641 tgtggtacgg aggaaggcca gtaacagaaa ttccatcatg
ggcagggaat attcttagaa ctcaggaatc agaatgtgta
0721 tgccataaag ggatttgccc agtagtcatg acagacggtc
cagcaataaa tagagcagca actaagataa tttatttcaa
0801 aaaagggagg atacagaaaa ttgaagaatt gacaggggat
gctcagcata ttgaagaatg ctcatgctat ggagcaatgg
0881 ggatgatcaa atgtatatgc agagacaatt ggaaggagc
aaatagacca gtaatcacta tagatccccg aatgatgact

```



**Blast NA**



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0961 cacacaagta ggtacttgtg ttcaaagatc ctgactgaca  
caagccgccc caatgatccc acaaatggga actgtgatgc  
1041 gccaaataaca ggagggagtc cagatcctgg ggtgaagggg  
tttgattcc tagacggaga gaattcatgg ctggggagga  
1121 caattagcaa agactcaaga tcaggctatg aatattgaa  
ggttccaaat gcagaaaccg atacccaatc aggaccaatt  
1201 gcgcaccagg tgattgtaa caatcagaac tggtcaggat  
attcaggggc attcatagac tattgggcaa acaaagagt  
1281 cttcaatcct tgttttatg tggaactaat cagagggaga  
cccaaagaga gtagtgact gtggacttca aatagcattg  
1361 tagctctctg tggatccaaa gagcgattgg gatcatggtc  
ctggcatgat ggtgctgaaa tcatctactt taagtagaaa  
1441 cgacttgga aaaacaccct tgttttact

**gene NA**  
**complete CDS**

0001 MNPNQKIICI SATGVTLVV SLLIGVANLG LNIGLHYKMS  
NTPDVNIPNM NETNSTTII NNNTQNNFTN ITNIIVNKKE  
0081 KEKEVFTNLT KPLCEVNSWH ILSKDNAIRI GEDAHILVTR  
EPYLSQDPQG CRMFALSQGT TLRGRHANGT IHDRSPFRAL  
0161 ISWEMGQAPS PYNTRIECIG WSSTSCHDGI SRMSICMSGP  
NNNASAVVWY GGRPVTEIPS WAGNILRTQE SECVCHKGIC  
0241 PVVMTDGPAN NRAATKIIYF KKGRIQKIEE LTGNAQHIEE  
CSCYGAMMI KCICRDNWKG ANRPVITIDP EMMHTSRYL  
0321 CSKILTDTSR PNDPTNGNCD APITGGSPDP GVKGFAFLDG  
ENSWLGRTIS KDSRSGYEIL KVPNAETDQ SGPIAHQVIV  
0401 NNQNWGSYSG AFIDYWANKE CFNPCFYVEL IRGRPKESSV  
LWTSNSIVAL CGSKERLGSW SWHDGAEIIY FK



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