

Influenza A virus (A/chicken/Texas/9686-3/2014(H6N5)) segment 6 neuraminidase (NA) gene, complete cds

GenBank: KM244094.1

[FASTA Graphics](#)

[Go to:](#)

LOCUS KM244094 1422 bp cRNA linear VRL 24-AUG-2014
DEFINITION Influenza A virus (A/chicken/Texas/9686-3/2014(H6N5)) segment 6
neuraminidase (NA) gene, complete cds.
ACCESSION KM244094
VERSION KM244094.1
KEYWORDS .
SOURCE Influenza A virus (A/chicken/Texas/9686-3/2014(H6N5))
ORGANISM [Influenza A virus \(A/chicken/Texas/9686-3/2014\(H6N5\)\)](#)
Viruses; Riboviria; Orthornavirae; Negarnaviricota;
Polyploviricotina; Insthoviricetes; Articulavirales;
Orthomyxoviridae; Alphainfluenzavirus.
REFERENCE 1 (bases 1 to 1422)
AUTHORS Killian,M.L.
TITLE Direct Submission
JOURNAL Submitted (21-JUL-2014) Diagnostic Virology Laboratory, National
Veterinary Services Laboratories, 1920 Dayton Avenue, Ames, IA
50010, USA
COMMENT ##Assembly-Data-START##
Assembly Method :: SeqMan NGen v. 4
Sequencing Technology :: IonTorrent
##Assembly-Data-END##
FEATURES Location/Qualifiers
source 1..1422
/organism="Influenza A virus
(A/chicken/Texas/9686-3/2014(H6N5))"
/mol_type="viral cRNA"
/strain="A/chicken/Texas/9686-3/2014"
/serotype="H6N5"
/isolation_source="live bird market"
/host="chicken"
/db_xref="taxon:[1527500](#)"
/segment="6"
/country="USA: TX"
/collection_date="19-Mar-2014"
/note="pooled swab representing 5 animals; embryonated
eggs"
[gene](#) 1..1422
/gene="NA"
[CDS](#) 1..1422

```
/gene="NA"  
/note="N5"  
/codon_start=1  
/product="neuraminidase"  
/protein_id="AIK26346.1"  
/translation="MNPNQKIITIGSVSLALVVFNILLHIASIVIGIISVTKEISVSS  
TCNTTEVYNETVRLETITIPINNTVYIERESHQEPDFLNTEPLCNVSGFAIVSKDNG  
IRIGSRGHVVFVIREPFVACGPTECRTFFLTQGALLNDKHSNNTVKDRSPYRALMSVPL  
GSSPNAYQAKFESVAWSATACHDGKWLAVGISGADDDAYAVIHYGGMPTDVVRSWRK  
QILRTQESSCVMKGCYVWMTDGPANSQASYKIFKSHKGMVTNEREVSFQGGHIEEC  
SCYPNLGKVECVCRDNWNGMNRPVLTFFEDLNIEVGILCAGVPTDTPRVQDNRTGSC  
TNAVGGSGTNNGVKGFGFRQGNVWAGRTVSISSRSGFEILLIEDGWIKTSKNVVKK  
VEVLNNKNWSGYSGAFTIPITMTSKQCLVPCFWLEMIRGKPEERTSIWTSSSSTVFCS  
VSSEVPEWSWDDGAILPFDIDKT"
```

ORIGIN

```
1 atgaacccaa atcagaaaat aataacaatt ggttctgtgt cattggcact agttgtatct  
61 aacatactgc ttcataattgc atcaatagtc ataggaataa tatcagtgc gaaagaaatc  
121 agtgtatcat caacctgcaa taccactgag gtttacaatg aaactgtaag gctggaaact  
181 atcacaattc ctatcaacaa cactgtttac atagaaagag agtcacatca agaacctgat  
241 tttttgaaca atacagaacc tctctgcaat gtgtccgggt tcgcaatagt ttccaaggac  
301 aatggaatca gaattgggtc aagaggacat gtgtttgtca taagagaacc attcgtggca  
361 tgtgtgcccc cagaatgtag gacttttttc ctaactcaag gtgccctatt gaacgataaa  
421 cactccaaca atacagtaaa agataggagt cttaccgtg cattgatgag tgtgccatta  
481 ggatcttcac ccaatgctta tcaggccaag tttgagtctg ttgcatggtc ggccacagca  
541 tgccatgatg gcaaaggggt gctggcagta gggataagtg gtgcagatga cgatgcttat  
601 gctgtaatcc attatggggg gatgccaaca gatgtgggtga ggtcatggag aaagcaaatt  
661 ctaagaacac aggaatcgtc atgtgtgtgt atgaaaggaa actgttattg ggtaatgacg  
721 gatggtcctg caaacagtca ggctagttac aagattttca agtctcacia ggggatgggtg  
781 acaaatgaaa gagaagtgtc atttcaggga ggtcacattg aagagtgtct ttgctatccc  
841 aatttgggta aagtggagtg tgtttgccga gataattgga atggaatgaa tagaccagtt  
901 ttgacttttg atgaggactt gaattatgag gtgggttatt tatgtgccgg agtaccgaca  
961 gacactccac gggccaaga caatagggtc actgggtcct gtactaatgc tgttgaggag  
1021 agtggaacga acaactatgg agtgaagggt tttggcttca gacaaggtaa tagtgtgtgg  
1081 gcaggaagaa cagttagcat ttcacccga agtgggtttg agatcctatt gatagaagac  
1141 ggttgatca aaacaagcaa aaatgtcgtc aaaaaagtgg aggtcctcaa caataagaat  
1201 tggtcaggat acagcggagc tttcaccatc ccaatcacia tgactagtaa acaatgctta  
1261 gttccatgct tctggctgga aatgataaga ggaaagccag aagagaggac aagcatttgg  
1321 acctctagta gtcacaggt attttgtggt gtttcaagt aggtcccaga gtggtcctgg  
1381 gatgatggcg caattcttcc ctttgacatc gataagacgt aa
```

//