

Human H3N2, 21 sequences

gi|3722207|gb|AF038276| /Human/8 (NS)/H3N2/Japan/1996/// Influenza A virus H3N2 A/Niigata/137/96 nonstructural proteins NS1 and NS2 (NS) gene, complete cds

gi|91127735|gb|CY010656| /Human/8 (NS)/H3N2/USA/1995/12/28/ Influenza A virus (A/New York/611/1995(H3N2)) segment 8, complete sequence

gi|91127783|gb|CY010664| /Human/8 (NS)/H3N2/USA/1995/12/19/ Influenza A virus (A/New York/612/1995(H3N2)) segment 8, complete sequence

gi|91128192|gb|CY010672| /Human/8 (NS)/H3N2/USA/1996/01/10/ Influenza A virus (A/New York/613/1996(H3N2)) segment 8, complete sequence

gi|91128568|gb|CY010680| /Human/8 (NS)/H3N2/USA/1995/12/28/ Influenza A virus (A/New York/618/1995(H3N2)) segment 8, complete sequence

gi|91129977|gb|CY010712| /Human/8 (NS)/H3N2/USA/1995/12/12/ Influenza A virus (A/New York/628/1995(H3N2)) segment 8, complete sequence

gi|91130740|gb|CY010728| /Human/8 (NS)/H3N2/USA/1995/12/08/ Influenza A virus (A/New York/634/1995(H3N2)) segment 8, complete sequence

gi|94959636|gb|CY010816| /Human/8 (NS)/H3N2/USA/1995/12/29/ Influenza A virus (A/New York/623/1995(H3N2)) segment 8, complete sequence

gi|109675464|gb|CY011436| /Human/8 (NS)/H3N2/USA/1996/02/16/ Influenza A virus (A/New York/624/1996(H3N2)) segment 8, complete sequence

gi|109675502|gb|CY011452| /Human/8 (NS)/H3N2/USA/1996/01/18/ Influenza A virus (A/New York/635/1996(H3N2)) segment 8, complete sequence

gi|109675540|gb|CY011468| /Human/8 (NS)/H3N2/USA/1996/01/03/ Influenza A virus (A/New York/641/1996(H3N2)) segment 8, complete sequence

gi|109914695|gb|CY011892| /Human/8 (NS)/H3N2/USA/1994/01/17/ Influenza A virus (A/New York/716/1994(H3N2)) segment 8, complete sequence

gi|110333427|gb|CY012220| /Human/8 (NS)/H3N2/USA/1995/12/18/ Influenza A virus (A/New York/639/1995(H3N2)) segment 8, complete sequence

gi|110629737|gb|CY012748| /Human/8 (NS)/H3N2/USA/1993/04/19/ Influenza A virus (A/New York/771/1993(H3N2)) segment 8, complete sequence

gi|110629775|gb|CY012764| /Human/8 (NS)/H3N2/USA/1993/03/20/ Influenza A virus (A/New York/777/1993(H3N2)) segment 8, complete sequence

gi|110733715|gb|CY012972| /Human/8 (NS)/H3N2/USA/1994/01/14/ Influenza A virus (A/New York/735/1994(H3N2)) segment 8, complete sequence

gi|112789116|gb|CY013681| /Human/8 (NS)/H3N2/USA/1993/04/19/ Influenza A virus (A/New York/784/1993(H3N2)) segment 8, complete sequence

gi|112789173|gb|CY013705| /Human/8 (NS)/H3N2/USA/1993/04/05/ Influenza A virus (A/New York/789/1993(H3N2)) segment 8, complete sequence

gi|112789325|gb|CY013769| /Human/8 (NS)/H3N2/USA/1993/03/10/ Influenza A virus (A/New York/799/1993(H3N2)) segment 8, complete sequence

gi|115521549|gb|CY016487| /Human/8 (NS)/H3N2/USA/1993/03/11/ Influenza A virus (A/New York/800/1993(H3N2)) segment 8, complete sequence

gi|3929411|gb|U65673| /Human/8 (NS)/H3N2/Japan/1995/// Influenza A virus H3N2 strain A/Shiga/20/95 nonstructural protein 1 and nonstructural protein 2 mRNAs, complete cds.

Swine, EA, 36 sequences

gi|216409294|gb|AB434324| /Swine/8 (NS)/H1N1/Thailand/2005/// Influenza A virus (A/swine/Chonburi/NIAH589/2005(H1N1)) NS1, NS2 genes for nonstructural protein 1, nonstructural protein 2, complete cds

gi|216409312|gb|AB434332| /Swine/8 (NS)/H1N1/Thailand/2005/// Influenza A virus

(A/swine/Chachoengsao/NIAH587/2005(H1N1)) NS1, NS2 genes for nonstructural protein 1, nonstructural protein 2, complete cds
gi|14275736|gb|AJ293941| /Human/8 (NS)/H3N2/Hong Kong/1999/// Influenza A virus (A/Hong Kong/1774/99(H3N2)) ns1 gene for nonstructural protein 1 and ns2 gene for nonstructural protein 2, genomic RNA
gi|20068152|gb|AJ344026| /Swine/8 (NS)/H1N2/France/1997/// Influenza A virus (A/swine/Cotes d'Armor/790/97(H1N2)) NS1 gene for non structural protein 1 and NS2 gene for non structural protein 2, genomic RNA
gi|20068158|gb|AJ344028| /Swine/8 (NS)/H1N2/Italy/1998/// Influenza A virus (A/swine/Italy/1521/98(H1N2)) NS1 gene for non structural protein 1 and NS2 gene for non structural protein 2, genomic RNA
gi|20068185|gb|AJ344037| /Swine/8 (NS)/H1N1/France/1982/// Influenza A virus (A/swine/Finistere/2899/82(H1N1)) NS1 gene for non structural protein 1 and NS2 gene for non structural protein 2, genomic RNA
gi|20068188|gb|AJ344038| /Swine/8 (NS)/H1N1/France/1999/// Influenza A virus (A/swine/Cotes d'Armor/1482/99(H1N1)) NS1 gene for non structural protein 1 and NS2 gene for non structural protein 2, genomic RNA
gi|18075004|gb|AJ410596| /Avian/8 (NS)/H6N1/Hong Kong/1977/// Influenza A virus genomic RNA for nonstructural protein 1 (ns gene) strain A/duck/Hong Kong/175/77 (H6N1)
gi|164511476|gb|AM746620| /Swine/8 (NS)/H3N2/Germany/2006/// Influenza A virus (A/wild boar/Germany/WS169/2006(H3N2)) NS1 gene for nonstructural protein 1, genomic RNA
gi|159149081|gb|AY300976| /Avian/8 (NS)/H5N2/USA/1998/// Influenza A virus (A/chukar/MN/14591-7/1998(H5N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds
gi|38154983|gb|AY363591| /Swine/8 (NS)/H3N2/Hong Kong/1999/// Influenza A virus (A/swine/Hong Kong/5190/99(H3N2)) non-structural protein NS2 and non-structural protein NS1 (NS) gene, complete cds.
gi|38154986|gb|AY363592| /Swine/8 (NS)/H3N2/Hong Kong/1999/// Influenza A virus (A/swine/Hong Kong/5200/99(H3N2)) non-structural protein NS2 and non-structural protein NS1 (NS) gene, complete cds.
gi|38154989|gb|AY363593| /Swine/8 (NS)/H3N2/Hong Kong/1999/// Influenza A virus (A/swine/Hong Kong/5212/99(H3N2)) non-structural protein NS2 and non-structural protein NS1 (NS) gene, complete cds.
gi|38154992|gb|AY363594| /Swine/8 (NS)/H3N2/Hong Kong/2000/// Influenza A virus (A/swine/Hong Kong/7982/00(H3N2)) non-structural protein NS2 and non-structural protein NS1 (NS) gene, complete cds.
gi|38154995|gb|AY363595| /Swine/8 (NS)/H3N2/Hong Kong/2001/// Influenza A virus (A/swine/Hong Kong/9296/01(H3N2)) non-structural protein NS2 and non-structural protein NS1 (NS) gene, complete cds.
gi|38154998|gb|AY363596| /Swine/8 (NS)/H3N2/Hong Kong/2001/// Influenza A virus (A/swine/Hong Kong/9745/01(H3N2)) non-structural protein NS2 and non-structural protein NS1 (NS) gene, complete cds.
gi|38155001|gb|AY363597| /Swine/8 (NS)/H3N2/Hong Kong/2002/// Influenza A virus (A/swine/Hong Kong/1144/02(H3N2)) non-structural protein NS2 and non-structural protein NS1 (NS) gene, complete cds.
gi|38155004|gb|AY363598| /Swine/8 (NS)/H3N2/Hong Kong/2002/// Influenza A virus (A/swine/Hong Kong/1197/02(H3N2)) non-structural protein NS2 and non-structural protein NS1 (NS) gene, complete cds.
gi|78097314|gb|CY005497| /Avian/8 (NS)/H7N1/China/1992/// Influenza A virus (A/duck/Nanchang/1904/1992(H7N1)) segment 8, complete sequence
gi|78097602|gb|CY005609| /Avian/8 (NS)/H6N1/Hong Kong/1977/// Influenza A virus (A/chicken/Hong Kong/17/1977(H6N1)) segment 8, complete sequence
gi|89148261|gb|CY009376| /Swine/8 (NS)/H3N2/Spain/2001/// Influenza A virus (A/swine/Spain/33601/2001(H3N2)) segment 8, complete sequence
gi|89148104|gb|CY009384| /Swine/8 (NS)/H3N2/Spain/2002/// Influenza A virus (A/swine/Spain/39139/2002(H3N2)) segment 8, complete sequence
gi|89789287|gb|CY009896| /Swine/8 (NS)/H1N1/Spain/2003/// Influenza A virus (A/Swine/Spain/50047/2003(H1N1)) segment 8, complete sequence
gi|91177915|gb|CY010568| /Swine/8 (NS)/H3N2/Spain/2004/// Influenza A virus (A/swine/Spain/54008/2004(H3N2)) segment 8, complete sequence
gi|91125703|gb|CY010576| /Swine/8 (NS)/H1N1/Spain/2003/// Influenza A virus (A/swine/Spain/51915/2003(H1N1)) segment 8, complete sequence
gi|91177896|gb|CY010584| /Swine/8 (NS)/H1N1/Spain/2004/// Influenza A virus (A/swine/Spain/53207/2004(H1N1)) segment 8, complete sequence
gi|133981531|gb|CY020505| /Swine/8 (NS)/H3N2/Spain/2002/// Influenza A virus (A/swine/Spain/42386/2002(H3N2)) segment 8, complete sequence

gi|85692692|gb|DQ351863| /Avian/8 (NS)/H5N1/China/2001/// Influenza A virus (A/chicken/Hebei/718/2001(H5N1)) segment 8 nonstructural protein 2 (NS) and nonstructural protein 1 (NS) genes, complete cds.
gi|153957981|gb|EU053137| /Swine/8 (NS)/H1N2/Germany/2005/12/07/ Influenza A virus (A/swine/Doetlingen/IDT4735/2005(H1N2)) segment 8 NS2/NEP and NS1 genes, complete cds.
gi|153958095|gb|EU053145| /Swine/8 (NS)/H1N2/Germany/2005/12/13/ Influenza A virus (A/swine/Cloppenburg/IDT4777/2005(H1N2)) segment 8 NS2/NEP and NS1 genes, complete cds.
gi|210076643|gb|FJ415613| /Swine/8 (NS)/H1N1/China/2007/11/15/ Influenza A virus (A/swine/Zhejiang/1/2007(H1N1)) segment 8 nuclear export protein (NEP) gene, complete cds; and nonfunctional nonstructural protein 1 (NS1) gene, complete sequence
gi|211996961|gb|FJ432782| /Avian/8 (NS)/H1N1/Italy/2003/// Influenza A virus (A/goose/Italy/296426/2003(H1N1)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds
gi|324765|gb|M55484| /Swine/8 (NS)/H1N1/Germany/1981/// Influenza A virus (A/swine/Germany/2/1981(H1N1)) nonstructural protein 2 and nonstructural protein 1, complete cds
gi|438091|gb|Z26863| /Avian/8 (NS)/H1N1/Germany/1991/// Influenza A virus(A/turkey/Germany/3/91(H1N1)) NS1 and NS2 genes for nonstructural proteins
gi|438097|gb|Z26865| /Swine/8 (NS)/H1N1/Germany/1991/// Influenza A virus(A/swine/Germany/8533/91(H1N1)) NS1 and NS2 genes for nonstructural proteins
gi|438100|gb|Z26866| /Swine/8 (NS)/H1N1/Netherlands/1980/// Influenza A virus(A/swine/Netherlands/25/80(H1N1)) NS1 and NS2 genes for nonstructural proteins

Swine, NA, 28 sequences

gi|149785313|gb|CY022321| /Swine/8 (NS)/H1N1/USA/1985/// Influenza A virus (A/swine/Iowa/1/1985(H1N1)) segment 8, complete sequence
gi|149785264|gb|CY022329| /Swine/8 (NS)/H1N1/USA/1985/// Influenza A virus (A/swine/Iowa/3/1985(H1N1)) segment 8, complete sequence
gi|149785191|gb|CY022337| /Swine/8 (NS)/H1N1/USA/1988/// Influenza A virus (A/swine/Iowa/17672/1988(H1N1)) segment 8, complete sequence
gi|149785133|gb|CY022433| /Swine/8 (NS)/H1N1/USA/1988/// Influenza A virus (A/swine/Wisconsin/1915/1988(H1N1)) segment 8, complete sequence
gi|149785060|gb|CY022473| /Swine/8 (NS)/H1N1/USA/1987/// Influenza A virus (A/swine/Kansas/3228/1987(H1N1)) segment 8, complete sequence
gi|149784980|gb|CY022481| /Swine/8 (NS)/H1N1/USA/1991/// Influenza A virus (A/swine/Maryland/23239/1991(H1N1)) segment 8, complete sequence
gi|152963537|gb|CY022974| /Swine/8 (NS)/H1N1/USA/1988/// Influenza A virus (A/swine/Iowa/31483/1988(H1N1)) segment 8, complete sequence
gi|156536567|gb|CY024929| /Human/8 (NS)/H1N1/USA/1988/// Influenza A virus (A/Ohio/3559/1988(H1N1)) segment 8, complete sequence
gi|156536603|gb|CY025014| /Swine/8 (NS)/H1N1/USA/1987/// Influenza A virus (A/swine/Kansas/3024/1987(H1N1)) segment 8, complete sequence
gi|158525304|gb|CY027159| /Swine/8 (NS)/H1N1/USA/1991/// Influenza A virus (A/swine/Iowa/24297/1991(H1N1)) segment 8, complete sequence
gi|158958066|gb|CY027511| /Swine/8 (NS)/H1N1/USA/1985/// Influenza A virus (A/swine/Iowa/2/1985(H1N1)) segment 8, complete sequence
gi|166203497|gb|CY028784| /Swine/8 (NS)/H1N1/USA/1991/// Influenza A virus (A/swine/California/T9001707/1991(H1N1)) segment 8, complete sequence
gi|208400887|gb|CY035074| /Swine/8 (NS)/H1N1/USA/1990/// Influenza A virus (A/swine/Memphis/1/1990(H1N1)) segment 8, complete sequence
gi|229807661|gb|CY039921| /Swine/8 (NS)/H1N1/USA/1988/// Influenza A Virus (A/swine/Wisconsin/1915/1988(H1N1)) segment 8, complete sequence
gi|229809521|gb|CY039929| /Swine/8 (NS)/H1N1/USA/1988/// Influenza A Virus (A/swine/Indiana/1726/1988(H1N1)) segment 8, complete sequence
gi|117935808|gb|EF101751| /Human/8 (NS)/H1N1/Thailand/2005/07/14/ Influenza A virus

(A/Thailand/271/2005(H1N1)) nonstructural protein 1 gene, complete cds
gi|162414474|gb|EU143269| /Swine/8 (NS)/H3N2/Thailand/2004/// Influenza A virus (A/swine/Thailand/KU7-2/2004(H3N2)) NS1 gene, complete cds
gi|189313204|gb|EU735790| /Avian/8 (NS)/H1N1/USA/1988/// Influenza A virus (A/turkey/NC/19762/1988(H1N1)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds.
gi|193877856|gb|EU743155| /Avian/8 (NS)/H1N1/USA/1990/// Influenza A virus (A/turkey/IA/10271-3/1990(H1N1)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds.
gi|193877838|gb|EU743163| /Avian/8 (NS)/H1N1/USA/1992/// Influenza A virus (A/turkey/IA/21089-3/1992(H1N1)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds.
gi|190403924|gb|EU798873| /Swine/8 (NS)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY04/2007(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds
gi|190403927|gb|EU798874| /Swine/8 (NS)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY05/2007(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds
gi|190403933|gb|EU798876| /Swine/8 (NS)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY09/2007(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds
gi|209164826|gb|FJ357108| /Avian/8 (NS)/H1N1/USA/1988/// Influenza A virus (A/turkey/NC/17026/1988(H1N1)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds
gi|348810|gb|M80964| /Swine/8 (NS)/H1N1/USA/1988/// Influenza A virus (A/swine/Iowa/17672/1988(H1N1)) nonstructural protein gene, complete cds
gi|348830|gb|M80974| /Human/8 (NS)/H1N1/USA/1988/// Influenza A virus (A/Wisconsin/3523/1988(H1N1)) nonstructural protein gene, complete cds
gi|1399618|gb|U53170| /Human/8 (NS)/H1N1/USA/1994/// Influenza A virus (A/WI/4754/1994(H1N1)) NS (NS) mRNA, complete cds
gi|1399620|gb|U53171| /Human/8 (NS)/H1N1/USA/1994/// Influenza A virus (A/WI/4755/1994(H1N1)) NS (NS) mRNA, complete cds

Swine, NA, 79 sequences

gi|5764379|gb|AF153261| /Swine/8 (NS)/H3N2/USA/1998/// Influenza A virus (A/Swine/Texas/4199-2/98 (H3N2)) segment 8 NS1 and NS2 genes, complete cds.
gi|5764382|gb|AF153262| /Swine/8 (NS)/H3N2/USA/1998/// Influenza A virus (A/Swine/Minnesota/9088-2/98 (H3N2)) segment 8 NS1 and NS2 genes, complete cds.
gi|5764385|gb|AF153263| /Swine/8 (NS)/H3N2/USA/1998/// Influenza A virus (A/Swine/Iowa/8548-1/98) segment 8 NS1 and NS2 genes, complete cds.
gi|8515431|gb|AF250128| /Swine/8 (NS)/H1N2/USA/1999/// Influenza A virus (A/Swine/Indiana/9K035/99 (H1N2)) NS1 and NS2 genes, complete cds.
gi|9887139|gb|AF251408| /Swine/8 (NS)/H3N2/USA/1998/// Influenza A virus (A/Swine/Nebraska/209/98 (H3N2)) nonstructural protein (NS) gene, complete cds, alternatively spliced.
gi|9887156|gb|AF251416| /Swine/8 (NS)/H3N2/USA/1999/// Influenza A virus (A/Swine/Iowa/533/99 (H3N2)) nonstructural protein (NS) gene, complete cds, alternatively spliced.
gi|9887173|gb|AF251424| /Swine/8 (NS)/H3N2/USA/1999/// Influenza A virus (A/Swine/Iowa/569/99 (H3N2)) nonstructural protein (NS) gene, complete cds, alternatively spliced.
gi|9887190|gb|AF251432| /Swine/8 (NS)/H3N2/USA/1999/// Influenza A virus (A/Swine/Minnesota/593/99 (H3N2)) nonstructural protein (NS) gene, complete cds, alternatively spliced.
gi|29539569|gb|AF342817| /Human/8 (NS)/H1N1/USA/1998/// Influenza A virus (A/Wisconsin/10/98 (H1N1)) nonstructural protein 1 and nonstructural protein 2 genes, complete cds
gi|19422140|gb|AF455707| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/Swine/Ohio/891/01(H1N2)) nonstructural protein 1 and nonstructural protein 2 genes, complete cds.
gi|19422143|gb|AF455708| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/Swine/North Carolina/98225/01(H1N2)) nonstructural protein 1 and nonstructural protein 2 genes, complete cds.

gi|19422146|gb|AF455709| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/Swine/North Carolina/93523/01 (H1N2)) nonstructural protein 1 and nonstructural protein 2 genes, complete cds.

gi|19422149|gb|AF455710| /Swine/8 (NS)/H1N2/USA/2000/// Influenza A virus (A/Swine/Minnesota/55551/00 (H1N2)) nonstructural protein 1 and nonstructural protein 2 genes, complete cds

gi|19422152|gb|AF455711| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/Swine/Iowa/930/01(H1N2)) nonstructural protein 1 and nonstructural protein 2 genes, complete cds.

gi|19422155|gb|AF455712| /Swine/8 (NS)/H1N2/USA/2000/// Influenza A virus (A/Swine/Indiana/P12439/00 (H1N2)) nonstructural protein 1 and nonstructural protein 2 genes, complete cds.

gi|19422158|gb|AF455713| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/Swine/Illinois/100085A/01 (H1N2)) nonstructural protein 1 and nonstructural protein 2 genes, complete cds.

gi|19422161|gb|AF455714| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/Swine/Illinois/100084/01 (H1N2)) nonstructural protein 1 and nonstructural protein 2 genes, complete cds.

gi|19848301|gb|AY038021| /Avian/8 (NS)/H1N2/USA/1999/// Influenza A virus (A/Turkey/MO/24093/99(H1N2)) nonstructural protein (NS) gene, complete cds, alternatively spliced

gi|17224042|gb|AY060129| /Swine/8 (NS)/H1N2/USA/2000/// Influenza A virus (A/SW/MN/3327/00(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224044|gb|AY060130| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/SW/MN/22860-T/01(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224046|gb|AY060131| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/SW/MN/22860-S/01(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224050|gb|AY060133| /Swine/8 (NS)/H1N2/USA/2000/// Influenza A virus (A/SW/KS/13481-T/00(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224052|gb|AY060134| /Swine/8 (NS)/H1N2/USA/2000/// Influenza A virus (A/SW/KS/13481-S/00(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224054|gb|AY060135| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/SW/IN/14810-T/01(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224056|gb|AY060136| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/SW/IN/14810-S/01(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224060|gb|AY060138| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/SW/MN/16419/01(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224068|gb|AY060142| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/SW/MN/23124-T/01(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224070|gb|AY060143| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/SW/MN/23124-S/01(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224076|gb|AY060146| /Swine/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/SW/NE/18339/01(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224078|gb|AY060147| /Swine/8 (NS)/H1N2/USA/2000/// Influenza A virus (A/SW/MN/13130/00(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224080|gb|AY060148| /Swine/8 (NS)/H1N2/USA/2000/// Influenza A virus (A/SW/OH/7802/00(H1N2)) nonstructural protein (NS) gene, complete cds

gi|17224082|gb|AY060149| /Swine/8 (NS)/H1N2/USA/1999/// Influenza A virus (A/SW/NC/45319/99(H1N2)) nonstructural protein (NS) gene, complete cds

gi|24286081|gb|AY129160| /Swine/8 (NS)/H1N2/South Korea/2002/// Influenza A virus (A/Swine/Korea/CY02/02(H1N2)) nonstructural protein (NS) mRNA, complete cds

gi|30522960|gb|AY233390| /Avian/8 (NS)/H1N2/USA/2001/// Influenza A virus (A/duck/NC/91347/01(H1N2)) nonstructural protein 1 (NS1) and nonstructural protein 2 (NS2) genes, complete cds

gi|56159984|gb|AY779259| /Avian/8 (NS)/H3N2/USA/2003/// Influenza A virus (A/turkey/North Carolina/12344/03(H3N2)) nonstructural protein 2 and nonstructural protein 1 (NS) gene, complete cds

gi|56159987|gb|AY779260| /Avian/8 (NS)/H3N2/USA/2003/// Influenza A virus (A/turkey/Minnesota/764-2/03(H3N2)) nonstructural protein 2 and nonstructural protein 1 (NS) gene, complete cds

gi|76574385|gb|DQ145543| /Swine/8 (NS)/H3N1/USA/2004/// Influenza A virus (A/swine/Minnesota/00395/2004(H3N1)) NS1 gene, complete cds

gi|75756557|gb|DQ150429| /Swine/8 (NS)/H3N1/USA/2004/// Influenza A virus (A/swine/MI/PU243/04 (H3N1)) nonstructural protein (NS1) gene, complete cds.

gi|75756573|gb|DQ150437| /Swine/8 (NS)/H3N1/USA/2004/// Influenza A virus (A/swine/IN/PU542/04 (H3N1)) nonstructural protein (NS1) gene, complete cds.

gi|84626343|gb|DQ335775| /Avian/8 (NS)/H3N2/USA/2004/// Influenza A virus (A/turkey/Ohio/313053/04(H3N2)) nonstructural protein (NS) gene, complete cds

gi|94404637|gb|DQ469958| /Human/8 (NS)/H3N2/Canada/2005/// Influenza A virus (A/Ontario/RV1273/2005(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|94404640|gb|DQ469966| /Swine/8 (NS)/H3N2/Canada/2005/// Influenza A virus (A/swine/Alberta/14722/2005(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|94404643|gb|DQ469974| /Swine/8 (NS)/H3N2/Canada/2005/// Influenza A virus (A/swine/British Columbia/28103/2005(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|94404646|gb|DQ469982| /Swine/8 (NS)/H3N2/Canada/2005/// Influenza A virus (A/swine/Manitoba/12707/2005(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|94404649|gb|DQ469990| /Swine/8 (NS)/H3N2/Canada/2005/// Influenza A virus (A/swine/Ontario/33853/2005(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|94404652|gb|DQ469998| /Avian/8 (NS)/H3N2/Canada/2005/// Influenza A virus (A/turkey/Ontario/31232/2005(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|109501343|gb|DQ666937| /Swine/8 (NS)/H1N2/South Korea/2005/// Influenza A virus (A/swine/Korea/S11/2005(H1N2)) segment 8 nonstructural protein 1 gene, complete cds.

gi|112456217|gb|DQ889685| /Human/8 (NS)/H1N1/USA/2005/// Influenza A virus (A/Iowa/CEID23/2005(H1N1)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|114215312|gb|DQ923514| /Swine/8 (NS)/H3N1/South Korea/2006/// Influenza A virus (A/swine/Korea/PZ72-1/2006(H3N1)) nonstructural protein (NS) gene, complete cds

gi|114215314|gb|DQ923515| /Swine/8 (NS)/H3N1/South Korea/2006/// Influenza A virus (A/swine/Korea/CN22/2006(H3N1)) nonstructural protein (NS) gene, complete cds

gi|146454456|gb|EF551049| /Avian/8 (NS)/H3N2/USA/2004/// Influenza A virus (A/turkey/Illinois/2004(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds.

gi|146454474|gb|EF551057| /Swine/8 (NS)/H3N2/USA/2003/// Influenza A virus (A/swine/North Carolina/2003(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds.

gi|151175874|gb|EU015988| /Swine/8 (NS)/H1N2/China/2006/// Influenza A virus (A/swine/Guangxi/13/2006(H1N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds.

gi|187763988|gb|EU697208| /Avian/8 (NS)/H3N2/USA/2005/// Influenza A virus (A/turkey/Minnesota/366767/2005(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|189313128|gb|EU735822| /Avian/8 (NS)/H3N2/USA/2004/// Influenza A virus (A/turkey/OH/313053/2004(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|189313109|gb|EU735830| /Avian/8 (NS)/H3N2/USA/2005/// Influenza A virus (A/turkey/NC/353568/2005(H3N2)) nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|193877745|gb|EU743214| /Avian/8 (NS)/H3N2/USA/2005/// Influenza A virus (A/turkey/MN/366767/2005(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds.

gi|190403879|gb|EU798858| /Swine/8 (NS)/H1N1/South Korea/2004/// Influenza A virus (A/swine/Korea/CAN01/2004(H1N1)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403882|gb|EU798859| /Swine/8 (NS)/H1N1/South Korea/2005/// Influenza A virus (A/swine/Korea/CAS08/2005(H1N1)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403885|gb|EU798860| /Swine/8 (NS)/H1N2/South Korea/2004/// Influenza A virus (A/swine/Korea/Hongsong2/2004(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403888|gb|EU798861| /Swine/8 (NS)/H1N2/South Korea/2005/// Influenza A virus (A/swine/Korea/JL01/2005(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes,

complete cds

gi|190403891|gb|EU798862| /Swine/8 (NS)/H1N2/South Korea/2005/// Influenza A virus (A/swine/Korea/JL02/2005(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403894|gb|EU798863| /Swine/8 (NS)/H1N2/South Korea/2005/// Influenza A virus (A/swine/Korea/JL04/2005(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403897|gb|EU798864| /Swine/8 (NS)/H1N2/South Korea/2006/// Influenza A virus (A/swine/Korea/Asan04/2006(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403900|gb|EU798865| /Swine/8 (NS)/H1N2/South Korea/2006/// Influenza A virus (A/swine/Korea/PZ4/2006(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403903|gb|EU798866| /Swine/8 (NS)/H1N2/South Korea/2006/// Influenza A virus (A/swine/Korea/PZ7/2006(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403906|gb|EU798867| /Swine/8 (NS)/H1N2/South Korea/2006/// Influenza A virus (A/swine/Korea/PZ14/2006(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403909|gb|EU798868| /Swine/8 (NS)/H1N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY08/2007(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403912|gb|EU798869| /Swine/8 (NS)/H3N2/South Korea/2004/// Influenza A virus (A/swine/Korea/CAS05/2004(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403915|gb|EU798870| /Swine/8 (NS)/H3N2/South Korea/2005/// Influenza A virus (A/swine/Korea/CAN04/2005(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403918|gb|EU798871| /Swine/8 (NS)/H3N2/South Korea/2005/// Influenza A virus (A/swine/Korea/CAS07/2005(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403921|gb|EU798872| /Swine/8 (NS)/H3N2/South Korea/2006/// Influenza A virus (A/swine/Korea/CAS09/2006(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403930|gb|EU798875| /Swine/8 (NS)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY07/2007(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|190403936|gb|EU798877| /Swine/8 (NS)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY10/2007(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|192382748|gb|EU826547| /Swine/8 (NS)/H3N2/Canada/2005/07/12/ Influenza A virus (A/swine/Quebec/4001/2005(H3N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds

gi|193245821|gb|EU850623| /Swine/8 (NS)/H1N2/China/2005/// Influenza A virus (A/swine/Guangxi/17/2005(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds.

gi|193245829|gb|EU850626| /Swine/8 (NS)/H1N2/China/2005/// Influenza A virus (A/swine/Hainan/1/2005(H1N2)) segment 8 nonstructural protein 2 (NS2) and nonstructural protein 1 (NS1) genes, complete cds.

gi|209486615|gb|FJ374516| /Swine/8 (NS)/H1N2/China/2007/03/24/ Influenza A virus (A/swine/Shanghai/1/2007(H1N2)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds

gi|227977110|gb|FJ969514| /Human/8 (NS)/H1N1/USA/2009/04/01/ Influenza A virus (A/California/04/2009(H1N1)) segment 8 nuclear export protein (NEP) and nonstructural protein 1 (NS1) genes, complete cds

Swine, South Korea, 6 sequences

gi|198387443|gb|EU301177| /Swine/1 (PB2)/H3N2/South Korea/2004/// Influenza A virus (A/swine/Korea/JNS06/2004(H3N2)) polymerase PB2 (PB2) gene, complete cds
gi|166080176|gb|EU301209| /Swine/4 (HA)/H3N2/South Korea/2004/// Influenza A virus (A/swine/Korea/JNS06/2004(H3N2)) hemagglutinin (HA) gene, complete cds.
gi|167996848|gb|EU301273| /Swine/6 (NA)/H3N2/South Korea/2004/// Influenza A virus (A/swine/Korea/JNS06/2004(H3N2)) segment 6 neuraminidase (NA) gene, complete cds
gi|198387445|gb|EU301304| /Swine/5 (NP)/H3N2/South Korea/2004/// Influenza A virus (A/swine/Korea/JNS06/2004(H3N2)) nucleoprotein (NP) gene, complete cds.
gi|198387447|gb|EU301368| /Swine/3 (PA)/H3N2/South Korea/2004/// Influenza A virus (A/swine/Korea/JNS06/2004(H3N2)) polymerase PA (PA) gene, complete cds.
gi|198387449|gb|EU301400| /Swine/2 (PB1)/H3N2/South Korea/2004/// Influenza A virus (A/swine/Korea/JNS06/2004(H3N2)) polymerase PB1 (PB1) gene, complete cds