

Swine H1N1, NA, 19 sequences

gi|149785316|gb|CY022322| /Swine/3 (PA)/H1N1/USA/1985/// Influenza A virus (A/swine/Iowa/1/1985(H1N1))
segment 3, complete sequence
gi|149785267|gb|CY022330| /Swine/3 (PA)/H1N1/USA/1985/// Influenza A virus (A/swine/Iowa/3/1985(H1N1))
segment 3, complete sequence
gi|149785194|gb|CY022338| /Swine/3 (PA)/H1N1/USA/1988/// Influenza A virus (A/swine/Iowa/17672/1988(H1N1))
segment 3, complete sequence
gi|149785136|gb|CY022434| /Swine/3 (PA)/H1N1/USA/1988/// Influenza A virus
(A/swine/Wisconsin/1915/1988(H1N1)) segment 3, complete sequence
gi|149785063|gb|CY022474| /Swine/3 (PA)/H1N1/USA/1987/// Influenza A virus (A/swine/Kansas/3228/1987(H1N1))
segment 3, complete sequence
gi|149784983|gb|CY022482| /Swine/3 (PA)/H1N1/USA/1991/// Influenza A virus
(A/swine/Maryland/23239/1991(H1N1)) segment 3, complete sequence
gi|152963540|gb|CY022975| /Swine/3 (PA)/H1N1/USA/1988/// Influenza A virus (A/swine/Iowa/31483/1988(H1N1))
segment 3, complete sequence
gi|156536570|gb|CY024930| /Human/3 (PA)/H1N1/USA/1988/// Influenza A virus (A/Ohio/3559/1988(H1N1))
segment 3, complete sequence
gi|156536606|gb|CY025015| /Swine/3 (PA)/H1N1/USA/1987/// Influenza A virus (A/swine/Kansas/3024/1987(H1N1))
segment 3, complete sequence
gi|158525307|gb|CY027160| /Swine/3 (PA)/H1N1/USA/1991/// Influenza A virus (A/swine/Iowa/24297/1991(H1N1))
segment 3, complete sequence
gi|158958069|gb|CY027512| /Swine/3 (PA)/H1N1/USA/1985/// Influenza A virus (A/swine/Iowa/2/1985(H1N1))
segment 3, complete sequence
gi|166203500|gb|CY028785| /Swine/3 (PA)/H1N1/USA/1991/// Influenza A virus
(A/swine/California/T9001707/1991(H1N1)) segment 3, complete sequence
gi|208400890|gb|CY035075| /Swine/3 (PA)/H1N1/USA/1990/// Influenza A virus (A/swine/Memphis/1/1990(H1N1))
segment 3, complete sequence
gi|229807664|gb|CY039922| /Swine/3 (PA)/H1N1/USA/1988/// Influenza A Virus
(A/swine/Wisconsin/1915/1988(H1N1)) segment 3, complete sequence
gi|229809524|gb|CY039930| /Swine/3 (PA)/H1N1/USA/1988/// Influenza A Virus
(A/swine/Indiana/1726/1988(H1N1)) segment 3, complete sequence
gi|189313207|gb|EU735791| /Avian/3 (PA)/H1N1/USA/1988/// Influenza A virus (A/turkey/NC/19762/1988(H1N1))
polymerase PA (PA) gene, complete cds.
gi|193877870|gb|EU743156| /Avian/3 (PA)/H1N1/USA/1990/// Influenza A virus (A/turkey/IA/10271-3/1990(H1N1))
segment 3 polymerase PA (PA) gene, complete cds.
gi|193877852|gb|EU743164| /Avian/3 (PA)/H1N1/USA/1992/// Influenza A virus (A/turkey/IA/21089-3/1992(H1N1))
segment 3 polymerase PA (PA) gene, complete cds.
gi|209164829|gb|FJ357109| /Avian/3 (PA)/H1N1/USA/1988/// Influenza A virus (A/turkey/NC/17026/1988(H1N1))
segment 3 polymerase PA (PA) gene, complete cds

Human H3N2, 22 sequences

gi|3722134|gb|AF037426| /Human/3 (PA)/H3N2/Japan/1996/// Influenza A virus H3N2 A/Niigata/137/96 PA
polymerase subunit (PA) gene, complete cds.
gi|91127738|gb|CY010657| /Human/3 (PA)/H3N2/USA/1995/12/28/ Influenza A virus (A/New York/611/1995(H3N2))
segment 3, complete sequence
gi|91127792|gb|CY010665| /Human/3 (PA)/H3N2/USA/1995/12/19/ Influenza A virus (A/New York/612/1995(H3N2))
segment 3, complete sequence
gi|91128202|gb|CY010673| /Human/3 (PA)/H3N2/USA/1996/01/10/ Influenza A virus (A/New York/613/1996(H3N2))
segment 3, complete sequence

gi|91128578|gb|CY010681| /Human/3 (PA)/H3N2/USA/1995/12/28/ Influenza A virus (A/New York/618/1995(H3N2)) segment 3, complete sequence
gi|91129987|gb|CY010713| /Human/3 (PA)/H3N2/USA/1995/12/12/ Influenza A virus (A/New York/628/1995(H3N2)) segment 3, complete sequence
gi|91130750|gb|CY010729| /Human/3 (PA)/H3N2/USA/1995/12/08/ Influenza A virus (A/New York/634/1995(H3N2)) segment 3, complete sequence
gi|94959639|gb|CY010817| /Human/3 (PA)/H3N2/USA/1995/12/29/ Influenza A virus (A/New York/623/1995(H3N2)) segment 3, complete sequence
gi|109675467|gb|CY011437| /Human/3 (PA)/H3N2/USA/1996/02/16/ Influenza A virus (A/New York/624/1996(H3N2)) segment 3, complete sequence
gi|109675505|gb|CY011453| /Human/3 (PA)/H3N2/USA/1996/01/18/ Influenza A virus (A/New York/635/1996(H3N2)) segment 3, complete sequence
gi|109675543|gb|CY011469| /Human/3 (PA)/H3N2/USA/1996/01/03/ Influenza A virus (A/New York/641/1996(H3N2)) segment 3, complete sequence
gi|109914698|gb|CY011893| /Human/3 (PA)/H3N2/USA/1994/01/17/ Influenza A virus (A/New York/716/1994(H3N2)) segment 3, complete sequence
gi|110333430|gb|CY012221| /Human/3 (PA)/H3N2/USA/1995/12/18/ Influenza A virus (A/New York/639/1995(H3N2)) segment 3, complete sequence
gi|110629740|gb|CY012749| /Human/3 (PA)/H3N2/USA/1993/04/19/ Influenza A virus (A/New York/771/1993(H3N2)) segment 3, complete sequence
gi|110629778|gb|CY012765| /Human/3 (PA)/H3N2/USA/1993/03/20/ Influenza A virus (A/New York/777/1993(H3N2)) segment 3, complete sequence
gi|110733718|gb|CY012973| /Human/3 (PA)/H3N2/USA/1994/01/14/ Influenza A virus (A/New York/735/1994(H3N2)) segment 3, complete sequence
gi|112789119|gb|CY013682| /Human/3 (PA)/H3N2/USA/1993/04/19/ Influenza A virus (A/New York/784/1993(H3N2)) segment 3, complete sequence
gi|112789176|gb|CY013706| /Human/3 (PA)/H3N2/USA/1993/04/05/ Influenza A virus (A/New York/789/1993(H3N2)) segment 3, complete sequence
gi|112789328|gb|CY013770| /Human/3 (PA)/H3N2/USA/1993/03/10/ Influenza A virus (A/New York/799/1993(H3N2)) segment 3, complete sequence
gi|115521552|gb|CY016488| /Human/3 (PA)/H3N2/USA/1993/03/11/ Influenza A virus (A/New York/800/1993(H3N2)) segment 3, complete sequence
gi|3721963|gb|U71138| /Human/3 (PA)/H3N2/Japan/1995/// Influenza A virus H3N2 A/Shiga/20/95 PA polymerase subunit (PA) gene, complete cds.
gi|3721965|gb|U71139| /Human/3 (PA)/H3N2/Japan/1995/// Influenza A virus H3N2 A/Miyagi/29/95 PA polymerase subunit (PA) gene, complete cds.

Swine, EA, 19 sequences

gi|216409283|gb|AB434319| /Swine/3 (PA)/H1N1/Thailand/2005/// Influenza A virus (A/swine/Chonburi/NIAH589/2005(H1N1)) PA gene for polymerase PA, complete cds
gi|216409301|gb|AB434327| /Swine/3 (PA)/H1N1/Thailand/2005/// Influenza A virus (A/swine/Chachoengsao/NIAH587/2005(H1N1)) PA gene for polymerase PA, complete cds
gi|14275694|gb|AJ293922| /Human/3 (PA)/H3N2/Hong Kong/1999/// Influenza A virus (A/Hong Kong/1774/99(H3N2)) pa gene for polymerase A, genomic RNA
gi|20068068|gb|AJ311206| /Swine/3 (PA)/H1N2/Italy/1998/// Influenza A virus (A/swine/Italy/1521/98(H1N2)) partial PA gene for polymerase subunit, genomic RNA
gi|20068070|gb|AJ311207| /Swine/3 (PA)/H1N2/France/1997/// Influenza A virus (A/swine/Cotes d'Armor/790/97(H1N2)) partial PA gene for polymerase subunit, genomic RNA
gi|13661049|gb|AJ311463| /Swine/3 (PA)/H1N1/France/1982/// Influenza A virus PA gene for Polymerase A protein, genomic RNA, strain A/Swine/Finistere/2899/82
gi|20068083|gb|AJ312836| /Swine/3 (PA)/H1N1/France/1999/// Influenza A virus (A/swine/Ile et Vilaine/1455/99(H1N1)) PA gene for polymerase subunit, genomic RNA

gi|20068087|gb|AJ312838| /Swine/3 (PA)/H1N2/France/1999/// Influenza A virus (A/swine/Cotes d'Armor/604/99(H1N2)) PA gene for polymerase subunit, genomic RNA
gi|89148264|gb|CY009377| /Swine/3 (PA)/H3N2/Spain/2001/// Influenza A virus (A/swine/Spain/33601/2001(H3N2)) segment 3, complete sequence
gi|89148107|gb|CY009385| /Swine/3 (PA)/H3N2/Spain/2002/// Influenza A virus (A/swine/Spain/39139/2002(H3N2)) segment 3, complete sequence
gi|89789290|gb|CY009897| /Swine/3 (PA)/H1N1/Spain/2003/// Influenza A virus (A/Swine/Spain/50047/2003(H1N1)) segment 3, complete sequence
gi|91177918|gb|CY010569| /Swine/3 (PA)/H3N2/Spain/2004/// Influenza A virus (A/swine/Spain/54008/2004(H3N2)) segment 3, complete sequence
gi|91125706|gb|CY010577| /Swine/3 (PA)/H1N1/Spain/2003/// Influenza A virus (A/swine/Spain/51915/2003(H1N1)) segment 3, complete sequence
gi|91177899|gb|CY010585| /Swine/3 (PA)/H1N1/Spain/2004/// Influenza A virus (A/swine/Spain/53207/2004(H1N1)) segment 3, complete sequence
gi|133981544|gb|CY020506| /Swine/3 (PA)/H3N2/Spain/2002/// Influenza A virus (A/swine/Spain/42386/2002(H3N2)) segment 3, complete sequence
gi|153957916|gb|EU053132| /Swine/3 (PA)/H1N2/Germany/2005/12/07/ Influenza A virus (A/swine/Doetlingen/IDT4735/2005(H1N2)) segment 3 polymerase subunit PA gene, complete cds.
gi|153958022|gb|EU053140| /Swine/3 (PA)/H1N2/Germany/2005/12/13/ Influenza A virus (A/swine/Cloppenburg/IDT4777/2005(H1N2)) segment 3 polymerase subunit PA gene, complete cds.
gi|192382751|gb|EU826548| /Swine/3 (PA)/H3N2/Canada/2005/07/12/ Influenza A virus (A/swine/Quebec/4001/2005(H3N2)) segment 3 polymerase PA (PA) gene, complete cds
gi|210076650|gb|FJ415616| /Swine/3 (PA)/H1N1/China/2007/11/15/ Influenza A virus (A/swine/Zhejiang/1/2007(H1N1)) segment 3 polymerase PA (PA) gene, complete cds

Swine, NA, 63 sequences

gi|8515434|gb|AF250129| /Swine/3 (PA)/H1N2/USA/1999/// Influenza A virus (A/Swine/Indiana/9K035/99 (H1N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|9887142|gb|AF251409| /Swine/3 (PA)/H3N2/USA/1998/// Influenza A virus (A/Swine/Nebraska/209/98 (H3N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|9887159|gb|AF251417| /Swine/3 (PA)/H3N2/USA/1999/// Influenza A virus (A/Swine/Iowa/533/99 (H3N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|9887176|gb|AF251425| /Swine/3 (PA)/H3N2/USA/1999/// Influenza A virus (A/Swine/Iowa/569/99 (H3N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|9887193|gb|AF251433| /Swine/3 (PA)/H3N2/USA/1999/// Influenza A virus (A/Swine/Minnesota/593/99 (H3N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|19422164|gb|AF455715| /Swine/3 (PA)/H1N2/USA/2001/// Influenza A virus (A/Swine/Ohio/891/01(H1N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|19422166|gb|AF455716| /Swine/3 (PA)/H1N2/USA/2001/// Influenza A virus (A/Swine/North Carolina/98225/01(H1N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|19422168|gb|AF455717| /Swine/3 (PA)/H1N2/USA/2001/// Influenza A virus (A/Swine/North Carolina/93523/01 (H1N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|19422170|gb|AF455718| /Swine/3 (PA)/H1N2/USA/2000/// Influenza A virus (A/Swine/Minnesota/55551/00 (H1N2)) polymerase acidic protein 2 (PA) gene, complete cds
gi|19422172|gb|AF455719| /Swine/3 (PA)/H1N2/USA/2001/// Influenza A virus (A/Swine/Iowa/930/01(H1N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|19422174|gb|AF455720| /Swine/3 (PA)/H1N2/USA/2000/// Influenza A virus (A/Swine/Indiana/P12439/00 (H1N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|19422176|gb|AF455721| /Swine/3 (PA)/H1N2/USA/2001/// Influenza A virus (A/Swine/Illinois/100085A/01 (H1N2)) polymerase acidic protein 2 (PA) gene, complete cds.
gi|19422178|gb|AF455722| /Swine/3 (PA)/H1N2/USA/2001/// Influenza A virus (A/Swine/Illinois/100084/01 (H1N2)) polymerase acidic protein 2 (PA) gene, complete cds.

gi|24286087|gb|AY129161| /Swine/3 (PA)/H1N2/South Korea/2002/// Influenza A virus (A/Swine/Korea/CY02/02(H1N2)) polymerase acidic protein 2 (PA) mRNA, complete cds

gi|30522958|gb|AY233389| /Avian/3 (PA)/H1N2/USA/2001/// Influenza A virus (A/duck/NC/91347/01(H1N2)) acidic protein 2 (PA) gene, complete cds

gi|78097317|gb|CY005498| /Avian/3 (PA)/H7N1/China/1992/// Influenza A virus (A/duck/Nanchang/1904/1992(H7N1)) segment 3, complete sequence

gi|78097605|gb|CY005610| /Avian/3 (PA)/H6N1/Hong Kong/1977/// Influenza A virus (A/chicken/Hong Kong/17/1977(H6N1)) segment 3, complete sequence

gi|194323036|gb|CY033792| /Avian/3 (PA)/H3N2/USA/2007/09/19/ Influenza A virus (A/pintail duck/South Dakota/Sg-00126/2007(H3N2)) segment 3 sequence

gi|76574377|gb|DQ145539| /Swine/3 (PA)/H3N1/USA/2004/// Influenza A virus (A/swine/Minnesota/00395/2004(H3N1)) PA gene, complete cds

gi|75756547|gb|DQ150424| /Swine/3 (PA)/H3N1/USA/2004/// Influenza A virus (A/swine/MI/PU243/04 (H3N1)) polymerase (PA) gene, complete cds.

gi|75756563|gb|DQ150432| /Swine/3 (PA)/H3N1/USA/2004/// Influenza A virus (A/swine/IN/PU542/04 (H3N1)) polymerase (PA) gene, complete cds.

gi|84626345|gb|DQ335776| /Avian/3 (PA)/H3N2/USA/2004/// Influenza A virus (A/turkey/Ohio/313053/04(H3N2)) polymerase (PA) gene, complete cds

gi|85692706|gb|DQ351869| /Avian/3 (PA)/H5N1/China/2001/// Influenza A virus (A/chicken/Hebei/718/2001(H5N1)) segment 3 polymerase protein A (PA) gene, complete cds.

gi|94404655|gb|DQ469957| /Human/3 (PA)/H3N2/Canada/2005/// Influenza A virus (A/Ontario/RV1273/2005(H3N2)) polymerase acidic protein 2 (PA) gene, complete cds

gi|94404657|gb|DQ469965| /Swine/3 (PA)/H3N2/Canada/2005/// Influenza A virus (A/swine/Alberta/14722/2005(H3N2)) polymerase acidic protein 2 (PA) gene, complete cds

gi|94404659|gb|DQ469973| /Swine/3 (PA)/H3N2/Canada/2005/// Influenza A virus (A/swine/British Columbia/28103/2005(H3N2)) polymerase acidic protein 2 (PA) gene, complete cds

gi|94404661|gb|DQ469981| /Swine/3 (PA)/H3N2/Canada/2005/// Influenza A virus (A/swine/Manitoba/12707/2005(H3N2)) polymerase acidic protein 2 (PA) gene, complete cds

gi|94404663|gb|DQ469989| /Swine/3 (PA)/H3N2/Canada/2005/// Influenza A virus (A/swine/Ontario/33853/2005(H3N2)) polymerase acidic protein 2 (PA) gene, complete cds

gi|94404665|gb|DQ469997| /Avian/3 (PA)/H3N2/Canada/2005/// Influenza A virus (A/turkey/Ontario/31232/2005(H3N2)) polymerase acidic protein 2 (PA) gene, complete cds

gi|112456198|gb|DQ889684| /Human/3 (PA)/H1N1/USA/2005/// Influenza A virus (A/Iowa/CEID23/2005(H1N1)) polymerase PA (PA) gene, complete cds

gi|114215316|gb|DQ923516| /Swine/3 (PA)/H3N1/South Korea/2006/// Influenza A virus (A/swine/Korea/PZ72-1/2006(H3N1)) polymerase acidic protein (PA) gene, complete cds

gi|114215318|gb|DQ923517| /Swine/3 (PA)/H3N1/South Korea/2006/// Influenza A virus (A/swine/Korea/CN22/2006(H3N1)) polymerase acidic protein (PA) gene, complete cds

gi|146454445|gb|EF551044| /Avian/3 (PA)/H3N2/USA/2004/// Influenza A virus (A/turkey/Illinois/2004(H3N2)) segment 3 polymerase PA (PA) gene, complete cds.

gi|146454463|gb|EF551052| /Swine/3 (PA)/H3N2/USA/2003/// Influenza A virus (A/swine/North Carolina/2003(H3N2)) segment 3 polymerase PA (PA) gene, complete cds.

gi|151175882|gb|EU015991| /Swine/3 (PA)/H1N2/China/2006/// Influenza A virus (A/swine/Guangxi/13/2006(H1N2)) polymerase acidic protein 2 (PA) gene, complete cds.

gi|156255055|gb|EU084947| /Avian/3 (PA)/H5N2/USA/1998/// Influenza A virus (A/chukar/MN/14591-7/1998(H5N2)) segment 3, complete sequence

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|189313131|gb|EU735823| /Avian/3 (PA)/H3N2/USA/2004/// Influenza A virus (A/turkey/OH/313053/2004(H3N2)) polymerase PA (PA) gene, complete cds

gi|189313112|gb|EU735831| /Avian/3 (PA)/H3N2/USA/2005/// Influenza A virus (A/turkey/NC/353568/2005(H3N2)) polymerase PA (PA) gene, complete cds

gi|193877753|gb|EU743215| /Avian/3 (PA)/H3N2/USA/2005/// Influenza A virus (A/turkey/MN/366767/2005(H3N2)) segment 3 polymerase PA (PA) gene, complete cds.

gi|190403939|gb|EU798878| /Swine/3 (PA)/H1N1/South Korea/2004/// Influenza A virus (A/swine/Korea/CAN01/2004(H1N1)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403941|gb|EU798879| /Swine/3 (PA)/H1N1/South Korea/2005/// Influenza A virus (A/swine/Korea/CAS08/2005(H1N1)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403943|gb|EU798880| /Swine/3 (PA)/H1N2/South Korea/2004/// Influenza A virus (A/swine/Korea/Hongsong2/2004(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403945|gb|EU798881| /Swine/3 (PA)/H1N2/South Korea/2005/// Influenza A virus (A/swine/Korea/JL01/2005(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403947|gb|EU798882| /Swine/3 (PA)/H1N2/South Korea/2005/// Influenza A virus (A/swine/Korea/JL02/2005(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403949|gb|EU798883| /Swine/3 (PA)/H1N2/South Korea/2005/// Influenza A virus (A/swine/Korea/JL04/2005(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403951|gb|EU798884| /Swine/3 (PA)/H1N2/South Korea/2006/// Influenza A virus (A/swine/Korea/Asan04/2006(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403953|gb|EU798885| /Swine/3 (PA)/H1N2/South Korea/2006/// Influenza A virus (A/swine/Korea/PZ4/2006(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403955|gb|EU798886| /Swine/3 (PA)/H1N2/South Korea/2006/// Influenza A virus (A/swine/Korea/PZ7/2006(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403957|gb|EU798887| /Swine/3 (PA)/H1N2/South Korea/2006/// Influenza A virus (A/swine/Korea/PZ14/2006(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403959|gb|EU798888| /Swine/3 (PA)/H1N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY08/2007(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403961|gb|EU798889| /Swine/3 (PA)/H3N2/South Korea/2004/// Influenza A virus (A/swine/Korea/CAS05/2004(H3N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403963|gb|EU798890| /Swine/3 (PA)/H3N2/South Korea/2005/// Influenza A virus (A/swine/Korea/CAN04/2005(H3N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403965|gb|EU798891| /Swine/3 (PA)/H3N2/South Korea/2005/// Influenza A virus (A/swine/Korea/CAS07/2005(H3N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403967|gb|EU798892| /Swine/3 (PA)/H3N2/South Korea/2006/// Influenza A virus (A/swine/Korea/CAS09/2006(H3N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403969|gb|EU798893| /Swine/3 (PA)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY04/2007(H3N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403971|gb|EU798894| /Swine/3 (PA)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY05/2007(H3N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403973|gb|EU798895| /Swine/3 (PA)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY07/2007(H3N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403975|gb|EU798896| /Swine/3 (PA)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY09/2007(H3N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|190403977|gb|EU798897| /Swine/3 (PA)/H3N2/South Korea/2007/// Influenza A virus (A/swine/Korea/CY10/2007(H3N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|209486618|gb|FJ374517| /Swine/3 (PA)/H1N2/China/2007/03/24/ Influenza A virus (A/swine/Shanghai/1/2007(H1N2)) segment 3 polymerase PA (PA) gene, complete cds

gi|211996964|gb|FJ432783| /Avian/3 (PA)/H1N1/Italy/2003/// Influenza A virus (A/goose/Italy/296426/2003(H1N1)) segment 3 polymerase PA (PA) gene, complete cds

gi|227809827|gb|FJ966081| /Human/3 (PA)/H1N1/USA/2009/04/01/ Influenza A virus (A/California/04/2009(H1N1)) segment 3 polymerase PA (PA) gene, complete cds