

| Group | 1 | 2 | 3 |
|-------|--|---------------------------------------|---------------------------------------|
| Gene | | | |
| PB2 | Egypt (2 viruses) | A/ml/Sweden/3/2002 (H1N2) | A/Eggs/SouthAfrica/AI1448/2007 (H1N8) |
| PB1 | A/Mongolian gl/Mongolia/401/2007 (H13N6) | A/ml/Sweden/48/2002 (H11N9) | A/sho/Egypt/14879-NAMRU3/2006 (H7N9) |
| PA | A/tl/Egypt/11974-NAMRU3/2005 (H13N8) | A/av/Egypt/920431/2006 (H9N2) | A/barheadgs/Mongolia/143/2005 (H12N3) |
| NP | A/Mongolian gl/Mongolia/401/2007 (H13N6) | A/aqbird/Korea/w347/2008 (H5N2) | A/ost/Italy/1038/2000 (H7N1) |
| M | A/Mongolian gl/Mongolia/401/2007 (H13N6) | A/ml/PT/28006/2007 (H5N3) | A/ml/Netherlands/5/1999 (H2N9) |
| NS | A/Mongolian gl/Mongolia/401/2007 (H13N6) | A/ml/Netherlands/5/1999 (H2N9) | A/tl/Egypt/09888-NAMRU3/2005 (H4N6) |
| Group | 4 | 5 | 6 |
| Gene | | | |
| PB2 | A/sho/Egypt/09781-NAMRU3/2004 (H10N7) | A/ml/Sweden/48/2002 (H11N9) | A/aqbird/India/NIV-17095/2007 (H11N1) |
| PB1 | A/ml/PT/28006/2007 (H5N3) | A/tl/Egypt/13203-NAMRU3/2006 (H6N2) | A/qu/Lebanon/272/2010 (H9N2) |
| PA | A/pel/Zambia/01/2006 (H3N6) | A/ml/CzechRep/13579-84K/2010 (H4N6) | A/gb/Tyva/2/2010 (H5N1) |
| NP | A/ml/PT/28006/2007 (H5N3) | A/wh-fr-gs/Netherlands/2/1999 (H6N2) | Egypt |
| M | A/gs/Zambia/07/2008 (H4N6) | A/ml/Sweden/3/2002 (H1N2) | A/gar/Altai/1213/2007 (H5N2) |
| NS | A/dk/Altai/1285/1991 (H5N3) | A/tl/Egypt/01351-NAMRU3/2007 (H1N1) | |
| Group | 7 | 8 | 9 |
| Gene | | | |
| PB2 | Egypt (2 viruses) | A/wibird/Korea/L60-2/2008 (H5N2) | A/ml/Netherlands/5/1999 (H2N9) |
| PB1 | A/Eggs/SouthAfrica/AI1448/2007 (H1N8) | A/barheadgs/Mongolia/143/2005 (H12N3) | A/widk/Korea/SH60/2004 (H1N1) |
| PA | A/gar/Altai/1216/2007 (H3N6) | A/gs/GD/1/1996 (H5N1) | |
| NP | A/gar/Altai/1216/2007 (H3N6) | A/barheadgs/Mongolia/143/2005 (H12N3) | A/ml/CzechRep/13577-24K/2010 (H3N8) |
| M | A/wh-fr-gs/Netherlands/2/1999 (H6N2) | | |
| Group | 10 | 11 | 12 |
| Gene | | | |
| PB2 | A/Mongolian gl/Mongolia/401/2007 (H13N6) | A/pel/Zambia/01/2006 (H3N6) | |
| NP | A/sho/Egypt/14029-NAMRU3/2006 (H1N1) | Egypt (2 viruses) | A/ml/Sweden/48/2002 (H11N9) |
| Group | 13 | 14 | |
| Gene | | | |
| NP | A/ml/Sweden/3/2002 (H1N2) | A/av/Egypt/920431/2006 (H9N2) | |

- East Asian Australian flyway
- Black Sea-Mediterranean flyway
- Central Asia flyway
- East Africa-West Asia flyway
- Nile Delta