

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| A/PuertoRico/8/34  | MDPNTVSSSFQVDCFLWHVRKRVADQELGD APFLDRLRRDQK3LRGRG3TLGLD IKTATRA   |
| A/KOL/536/2007*    | .....E.....                                                       |
| A/KOL/596/2007*    | .....E.....                                                       |
| A/KOL/968/2007*    | .....E.....                                                       |
| A/KOL/2086/2009*   | .....E.....                                                       |
| A/KOL/230/2009*    | .....E.....                                                       |
| A/KOL/781/2009     | ..SH.....QA...D.....K.....N.E...CU                                |
| A/Brisbane/59/2007 | ..SH.....QA...D.....K.....N.E...CU                                |
|                    | ***; *****; ***; *****; *****; *; ***                             |
|                    |                                                                   |
| A/PuertoRico/8/34  | GKQ IVERILKEESDEALKMTMASUPASRYLTDMTLEEMSRDWSML IPKQKVAGPLC IRMD   |
| A/KOL/536/2007*    | .....E.....                                                       |
| A/KOL/596/2007*    | .....E.....                                                       |
| A/KOL/968/2007*    | .....E.....                                                       |
| A/KOL/2086/2009*   | .....E.....                                                       |
| A/KOL/230/2009*    | .....E.....                                                       |
| A/KOL/781/2009     | .....AL.....V.....F..M.....V..                                    |
| A/Brisbane/59/2007 | .....AL.....V.....F..M.....V..                                    |
|                    | *****; *****; *****; * **; *****; ***                             |
|                    |                                                                   |
| A/PuertoRico/8/34  | Q&IMDKNI ILKANFSVIFDRLETL ILLRAFTEEGAIVGE ISPLP SLPGHT AEDVKNAUGV |
| A/KOL/536/2007*    | .....E.....                                                       |
| A/KOL/596/2007*    | .....E.....                                                       |
| A/KOL/968/2007*    | .....E.....                                                       |
| A/KOL/2086/2009*   | .....E.....                                                       |
| A/KOL/230/2009*    | .....E.....                                                       |
| A/KOL/781/2009     | .....N.T.....F...N...I..                                          |
| A/Brisbane/59/2007 | .....N.T.....F...N...I..                                          |
|                    | *****; *****; *****; **** *****; **                               |
|                    |                                                                   |
| A/PuertoRico/8/34  | LIGGLEWMDNTURVSETLQRFAMRSSNENGRPPLTPKQKREMA GT IRSEV              |
| A/KOL/536/2007*    | .....T.....                                                       |
| A/KOL/596/2007*    | .....T.....                                                       |
| A/KOL/968/2007*    | .....T.....                                                       |
| A/KOL/2086/2009*   | .....T.....                                                       |
| A/KOL/230/2009*    | .....T.....                                                       |
| A/KOL/781/2009     | .....T.G..F.TT...K...T...                                         |
| A/Brisbane/59/2007 | .....T.G..F.TT...K...T...                                         |
|                    | *****; *****; * **; *; ***; **** ****                             |

“.” Signs show sequence homology