Triple-reassortant influenza A virus with H3 of human seasonal origin, NA of swine origin, and internal A(H1N1) pandemic 2009 genes is established in Danish pigs

This report describes a triple-reassortant influenza A virus with a HA that resembles H3 of human seasonal influenza from 2004 to 2005, N2 from influenza A virus already established in swine, and the internal gene cassette from A(H1N1)pdm09 has spread in Danish pig herds. The virus has been detected in several Danish pig herds during the last 2-3 years and may possess a challenge for human as well as animal health.

General information
Publication status: Published
Organisations: National Veterinary Institute, Virology, Merial Norden A/S
Number of pages: 6
Pages: 298-303
Publication date: 2017
Peer-reviewed: Yes

Publication information
Journal: Influenza and Other Respiratory Viruses
Volume: 11
Issue number: 3
ISSN (Print): 1750-2640
Ratings:
Scopus rating (2017): CiteScore 2.88 SJR 1.966 SNIP 1.108
Web of Science (2017): Impact factor 2.954
Web of Science (2017): Indexed yes
Original language: English
Keywords: H1N1pdm09, H3N2, case report, influenza A virus, zoonosis
Electronic versions:
Krog_et_al_2017_Influenza_and_Other_Respiratory_Viruses_1_.pdf
DOIs: 10.1111/irv.12451
Source: FindIt
Source ID: 2352722658
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review