

Title (en)
IMPROVED REVERSE GENETICS FOR SINGLE STRAND NEGATIVE RNA VIRUSES

Title (de)
VERBESSERTE REVERSE-GENETIK FÜR EINSTRÄNGIGE NEGATIVE RNA-VIREN

Title (fr)
GÉNÉTIQUE INVERSE AMÉLIORÉE POUR VIRUS À ARN SIMPLE BRIN NÉGATIF

Publication
EP 3596204 A1 20200122 (EN)

Application
EP 18706536 A 20180228

Priority
• EP 17305272 A 20170314
• EP 2018054903 W 20180228

Abstract (en)
[origin: WO2018166794A1] The invention relates to a recombinant attenuated Newcastle Disease Virus (NDV), comprising nucleotide sequences encoding F and HN proteins of a strain of genotype XI wherein the nucleic acid sequence encoding F protein contains at least one mutation in the cleavage site leading to lentogenic genotype.

IPC 8 full level
C12N 7/02 (2006.01)

CPC (source: EP)
C12N 7/02 (2013.01); **C12N 7/025** (2013.01); **C12N 2760/18151** (2013.01)

Citation (search report)
See references of WO 2018166793A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018166794 A1 20180920; EP 3596204 A1 20200122; EP 3596205 A1 20200122; WO 2018166793 A1 20180920

DOCDB simple family (application)
EP 2018054904 W 20180228; EP 18706536 A 20180228; EP 18706537 A 20180228; EP 2018054903 W 20180228