



1A.3.2.2

EPI\_ISL\_417210\_A\_Victoria\_2570\_2019\_A\_H1N1\_pdm09\_vaccine  
 A/New\_York/PX01653/2017\_  
 A/swine/Germany/2023AI01147/2023\_H1pdmN1pdm  
 A/New\_York/PV00909/2018\_  
 MZ485450\_1\_A\_swine\_Nebraska\_A02635831\_2021\_H1N1\_1A\_3\_3\_2  
 MT814305\_1\_A\_swine\_Iowa\_A02524480\_2020\_H1N1\_1A3\_3\_2\_pdm  
 EPI\_ISL\_7334901\_A\_Iowa\_06\_202\_H1N1\_pdm09\_huVaccineVariant  
 OL840608\_1\_A\_swine\_Iowa\_A02246979\_2021\_H1N1\_huVaccineVariant

0.02

0.02



1B.1.1

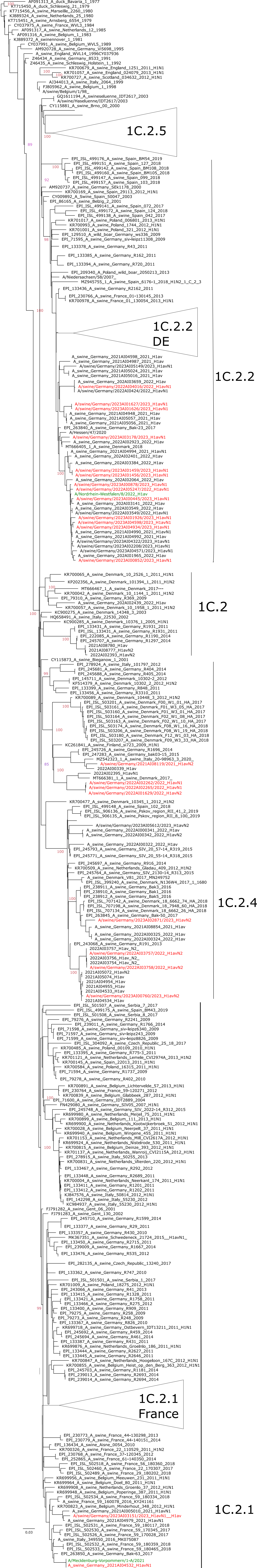
1B.1.2.

1B.1.2.1

1B.1.2.3

1B.1.2.2

0.04



1C.2.5

1C.2.2  
DE

1C.2.2

1C.2

1C.2.4

1C.2.1  
France

1C.2.1

0.03