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(54) Title: VACCINES AGAINST RESPIRATORY DISEASES

A - A schematic representation of the hMPV precursor polypeptide, F0.



B - A schematic representation of the PIV1 precursor polypeptide



C - A schematic representation of the PIV3 precursor polypeptide, F0

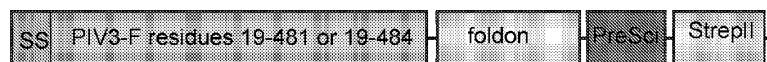


Figure 1

(57) Abstract: The present disclosure relates to hMPV F, PIV3 F and PIV1 F protein mutants, nucleic acids or vectors encoding a hMPV F, PIV3 F and PIV1 F protein mutant, compositions comprising a hMPV F, PIV3 F and PIV1 F protein mutant or nucleic acid, and uses of the hMPV F, PIV3 F and PIV1 F protein mutants, nucleic acids or vectors, and compositions.

[Continued on next page]

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