

Review of: "[Short Communication] Measles: 1963-2023, Immunology of a Morbillivirus"

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Potential competing interests: No potential competing interests to declare.

the article is notably comprehensive and meticulously constructed. The inclusion of figures or tables to succinctly encapsulate key data would enhance readability. the immunological section is written very well, but there are some issues which should be considered

1. "" Smallpox (VARV) and the Rinderpest virus (RPV), a member of the same Morbillivirus genus as MeV, remain the only other animal pathogens eradicated. The lack of antigenic variation of the MeV is suggestive that MeV remains the third pathogen to potentially be eradicated. Here is a discussion of contextual Measles immunological characteristics to elucidate this further.""

** smallpox is a member of Poxviridea as an DNA virus has no connection with measles virus and this mistake is so obvious, please correct it ASAP ! in addition, The wording of this part is ambiguous, Small pox and measles just are human pathogens and not animal.

2. This encodes a nucleoprotein (N), haemagglutinin (H), with a trimer C/P/V, matrix (M), and fusion (F) protein together with a polymerase (L) enzyme towards the 5' end of the RNA genome

** please correct the genome structure arrangement according to https://viralzone.expasy.org/86?outline=all_by_species.

3. polyadenylation occurring during synthesis with V protein produced through RNA editing and a P protein produced from the C protein.

** polyadenylation is not occur in this site, mRNA editing and leaky scanning are the main mechanism which use for synthesis of P/V/C proteins. https://viralzone.expasy.org/86?outline=all_by_species

