

- 2 **FIG S1** Sequence alignment of the N-terminal 38 amino acids (green bar) of σNS
- 3 proteins encoded by *Orthoreovirus* species. Shown are σNS sequences from
- 4 mammalian reovirus strains T1L, T2J, and T3D, avian reovirus (ARV), baboon reovirus
- 5 (BRV), Nelson Bay orthoreovirus (NBV), and reptilian reovirus (RRV). Positively
- 6 charged residues are shown in blue.

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