



Supplementary Figure 2. Amino acid substitutions in the F protein of RSV-B that caused homologous reinfections in the Philippines. Amino acid substitutions in the F protein of RSV-B that caused homologous reinfections in the Philippines were mapped on the monomeric 3D structure of the prefusion F protein (PDB ID: 4JHW). Antigenic sites are labelled with site θ in light blue, site I in orange, site II in green, site III in cyan, site IV in yellow, and site V in pink [20]. The Q209K substitution (blue) is located in antigenic site θ while the L173S substitution (red) is located in antigenic site V.