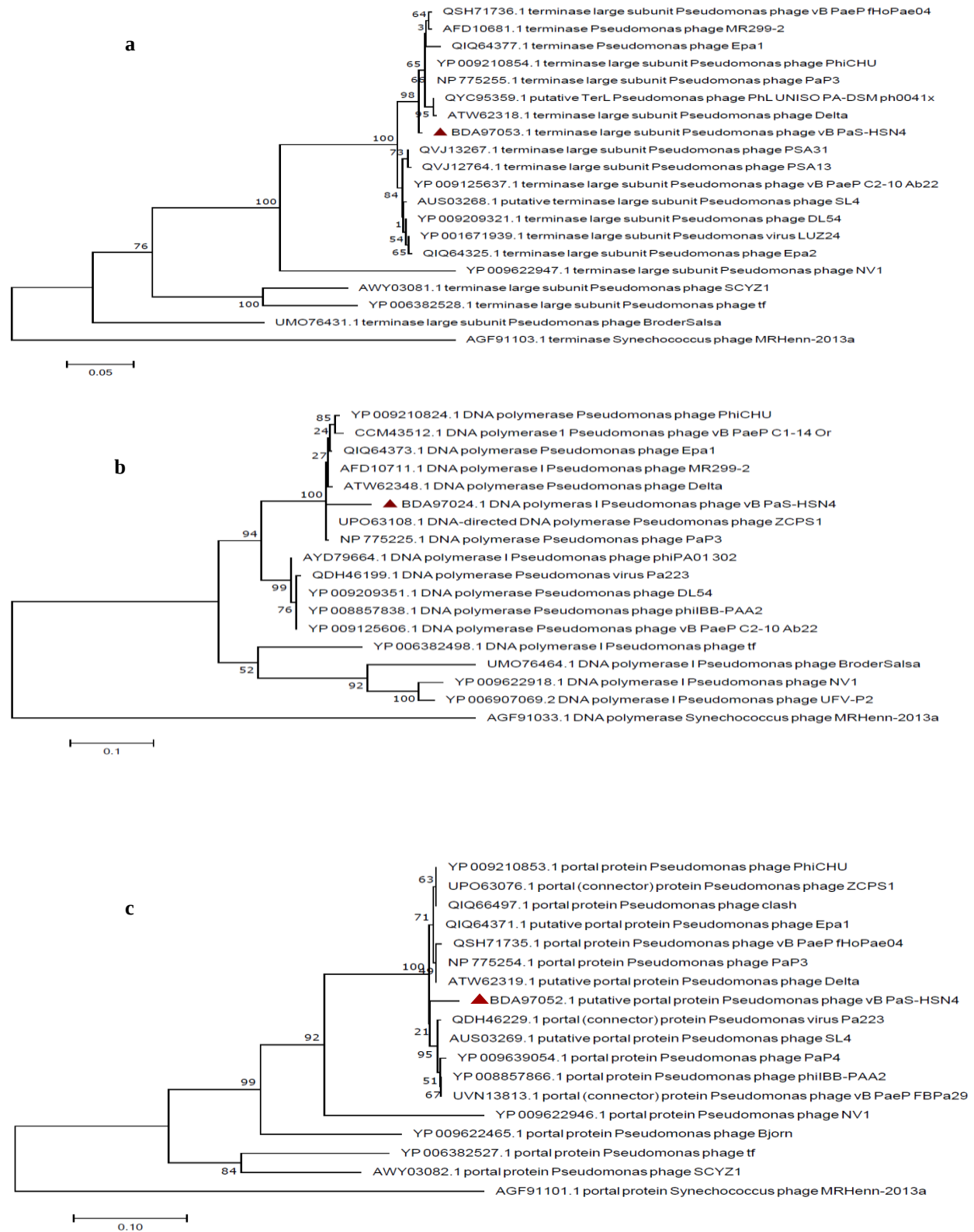




Supplementary Fig. 5. Phylogenetic trees of vB_PaS-HSN4 phage was drawn using MEGA 7 software based on the amino acid sequence of terminase large subunit (a), DNA polymerase (b) and portal protein (c). ▲: sequences of the phage detected in this study.

