

Supplementary information, Figure S8 Structure-based sequence alignment among E2s genotype 1, 3 and 4 in combination with sequence-based alignment for E2s genotype 2 are shown. The secondary structural elements of E2sHEV-1 are shown on the top and the conserved residues are highlighted in red boxes outlined in blue. The key residues of the 8C11's epitope, 8G12's epitope as well as of other neutralizing mAb's epitopes [9], which has been confirmed to associate with the HEV VLP binding to the target cells, are indicated. This figure was created using the program ESPript [41].