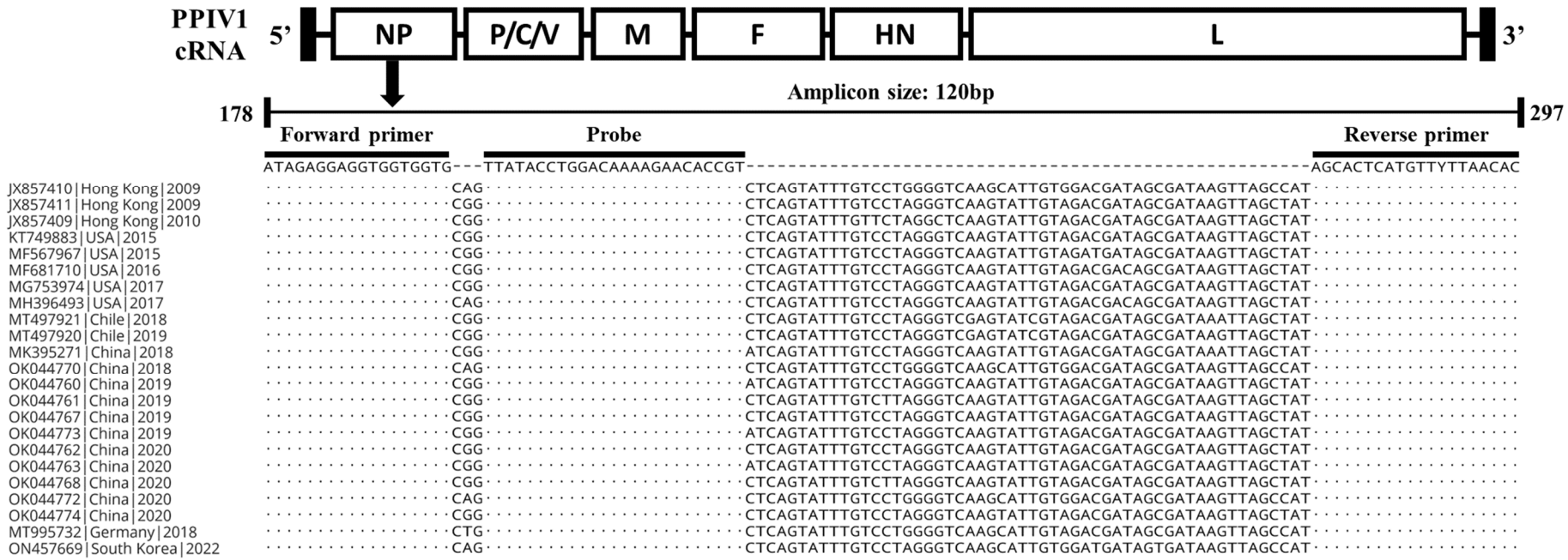


Figure S1. Alignment of designed primers and probes sequences with nucleocapsid protein (NP) gene sequences of porcine parainfluenza virus 1 (PPIV1) strains. A dot indicates the same base, and a letter indicates a different base between primers/probes and targeted NP genes sequences of PPIV1 strains. The sequences were aligned in Geneious version 2022.0.2 via MAFFT.