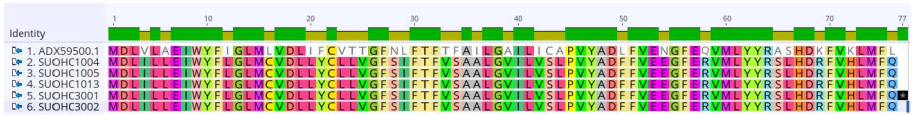
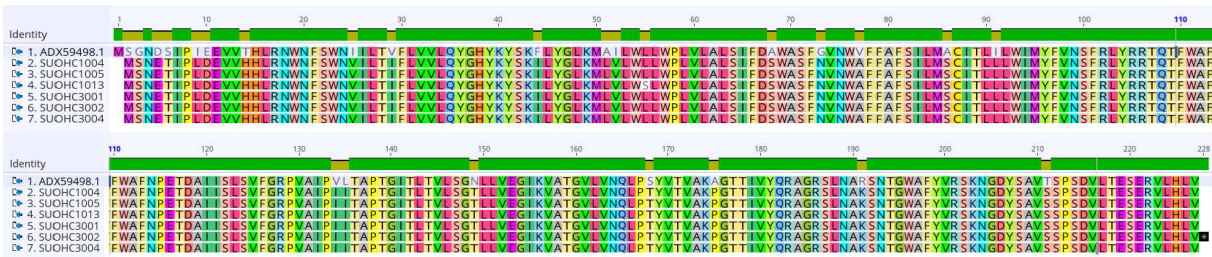


Supplementary Figure S2: Deduced amino acid sequence alignments of the complete ORF_x and M region sequences in bats. Reference sequences (ADX59500 and ADX59498) represent Chaerephon bat coronavirusKenya/KY22/2006 strain BtKY22.

ORF_x -



M protein -



Supplementary Figure S3: Deduced amino acid sequence alignments of the partial spike protein with annotated fusion peptides and furin cleavage site in the sample SUOHC3004. The reference sequence (QGX41951) represent bat Alphacoronavirus isolate WA3607.

S protein -

