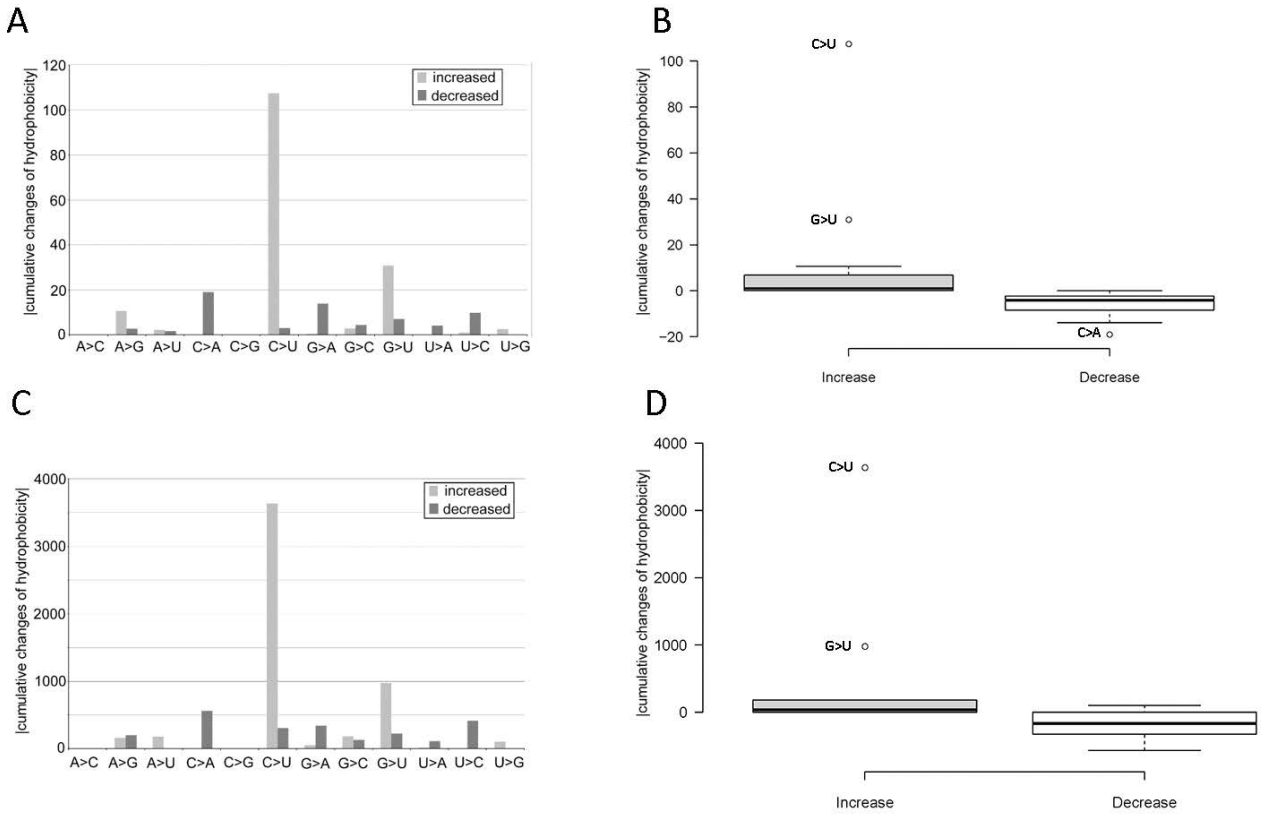Figure S2. Changes in amino acid hydrophobicity induced by different types of single nucleotide substitutions in different SARS-CoV-2 clades. Bar charts (A, C) and statistical evaluation (B, D) of shifts in cumulative hydrophobicity values. (A, B) – a hydrophobicity scale taken from [33], (C, D) – a hydrophobicity scale from [34]. Boxes – Q1 and Q3 quartiles. The vertical line inside the box marks the median. Note, extreme outliers corresponding to C>U, G>U and C>A substitutions. The outlying values are defined as follows: upper outlier = Q3 + 3*IQ, lower outlier = Q1 - 3*IQ, where IQ is the difference (interquartile) between the third (Q3) and first (Q1) quartile (Q3-Q1).