

Supplementary Materials

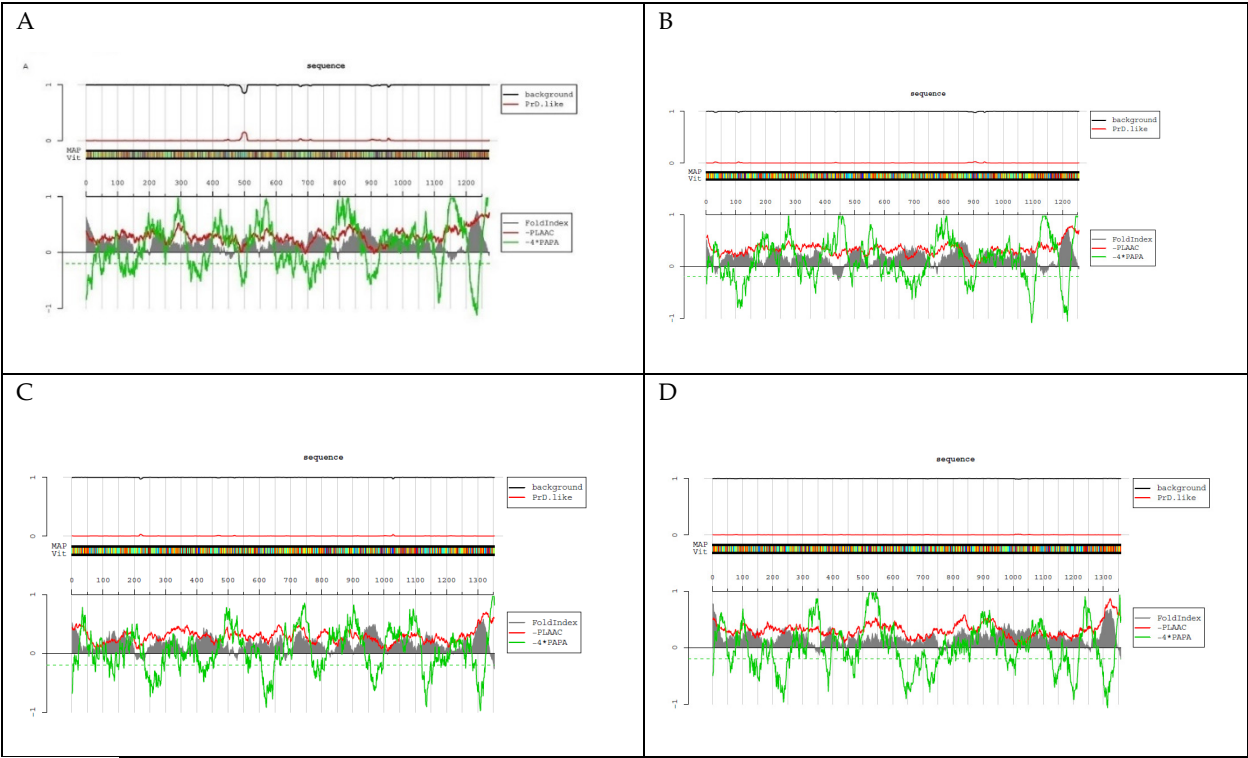


Figure S1. The LLR value of the S protein from (A) SARS-CoV-2 (LLR 4.856), (B) SARS-CoV (LLR 4.426), (C) MERS-CoV (LLR 4.49) and (D) HCoV-OC43 (LLR 2.828).

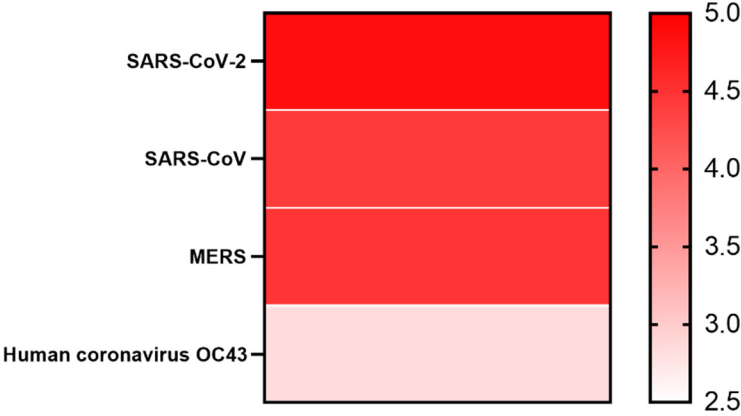


Figure S2. Heatmap of PrD distribution in S proteins in β -CoVs. Cells indexed by rows and columns are marked using a color gradient, ranging from white (LLR < 3.0) to saturated red (LLR = 5). The results were analyzed using one-way ANOVA.

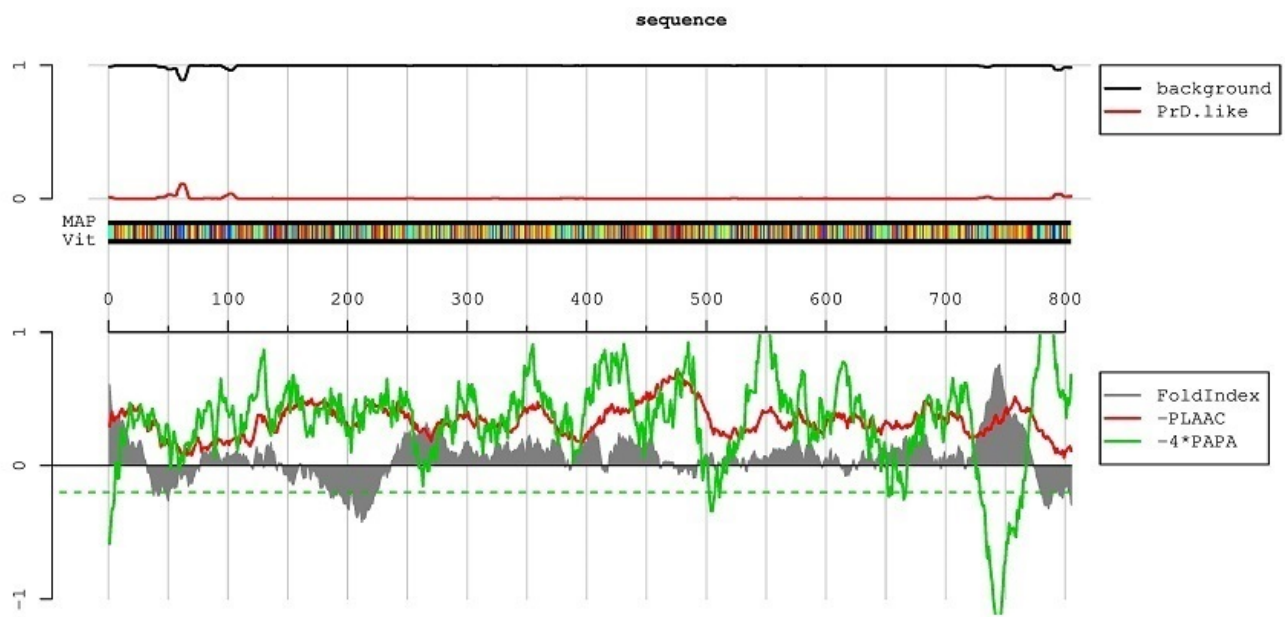
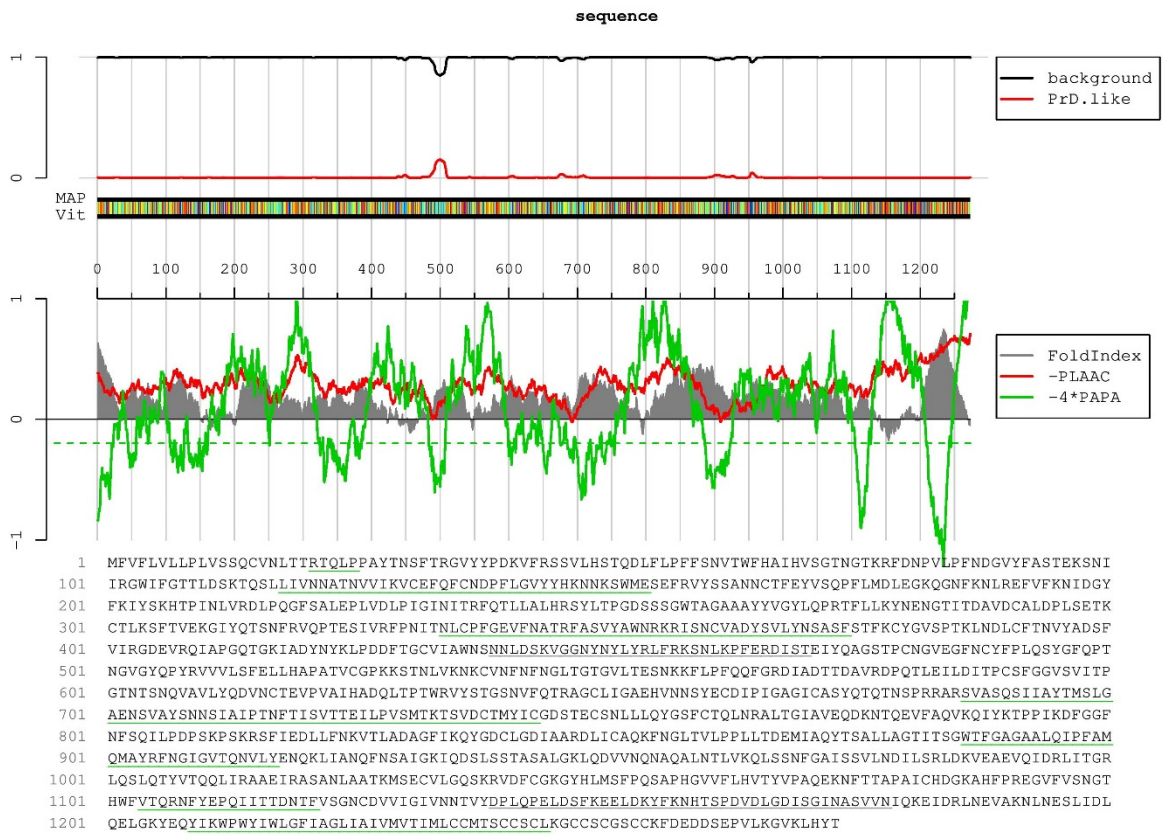
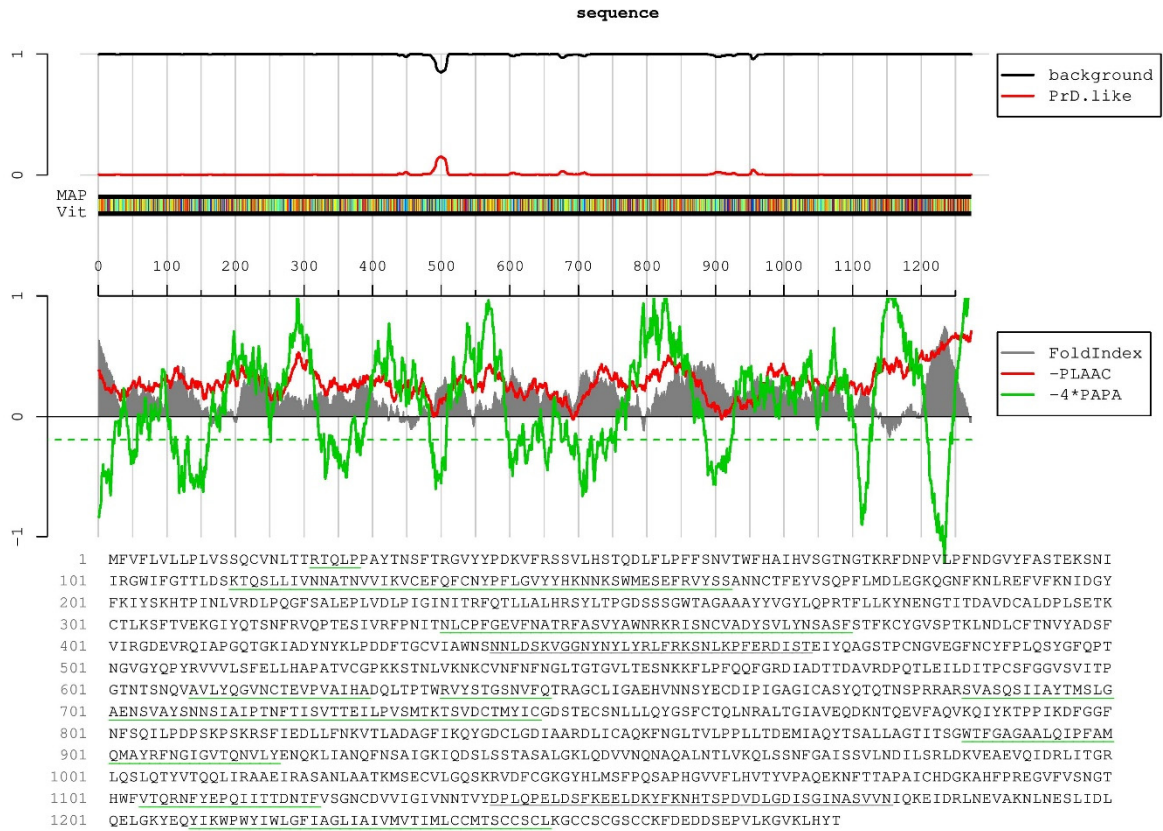


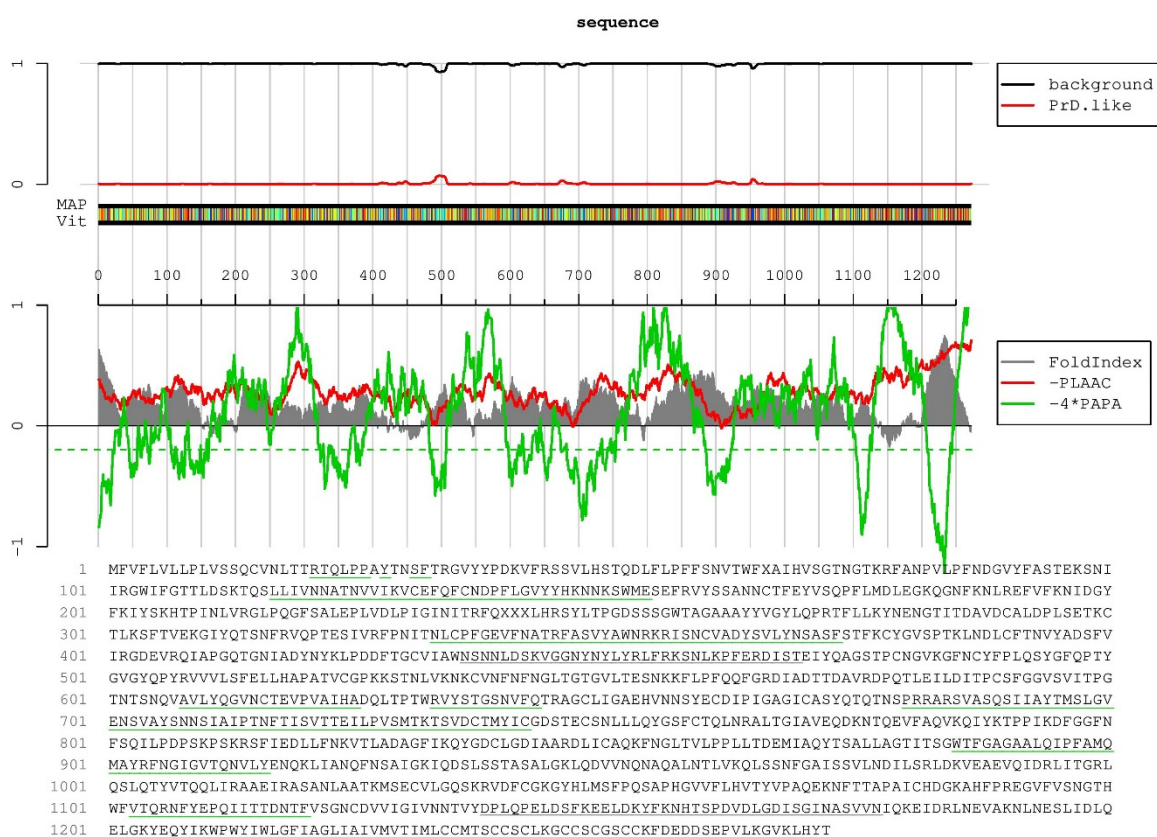
Figure S3. Graphical representation of the LLR score (LLR score 4.220) of PrDs in the ACE2 protein.



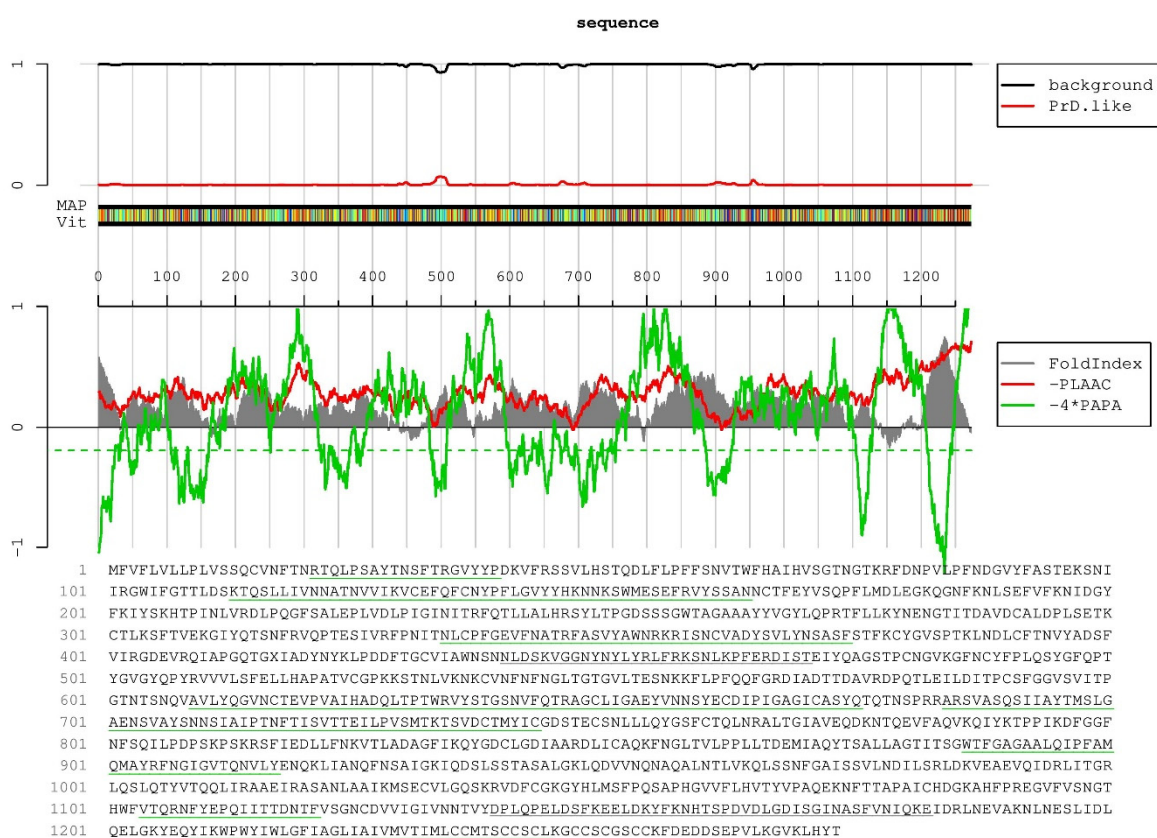
A



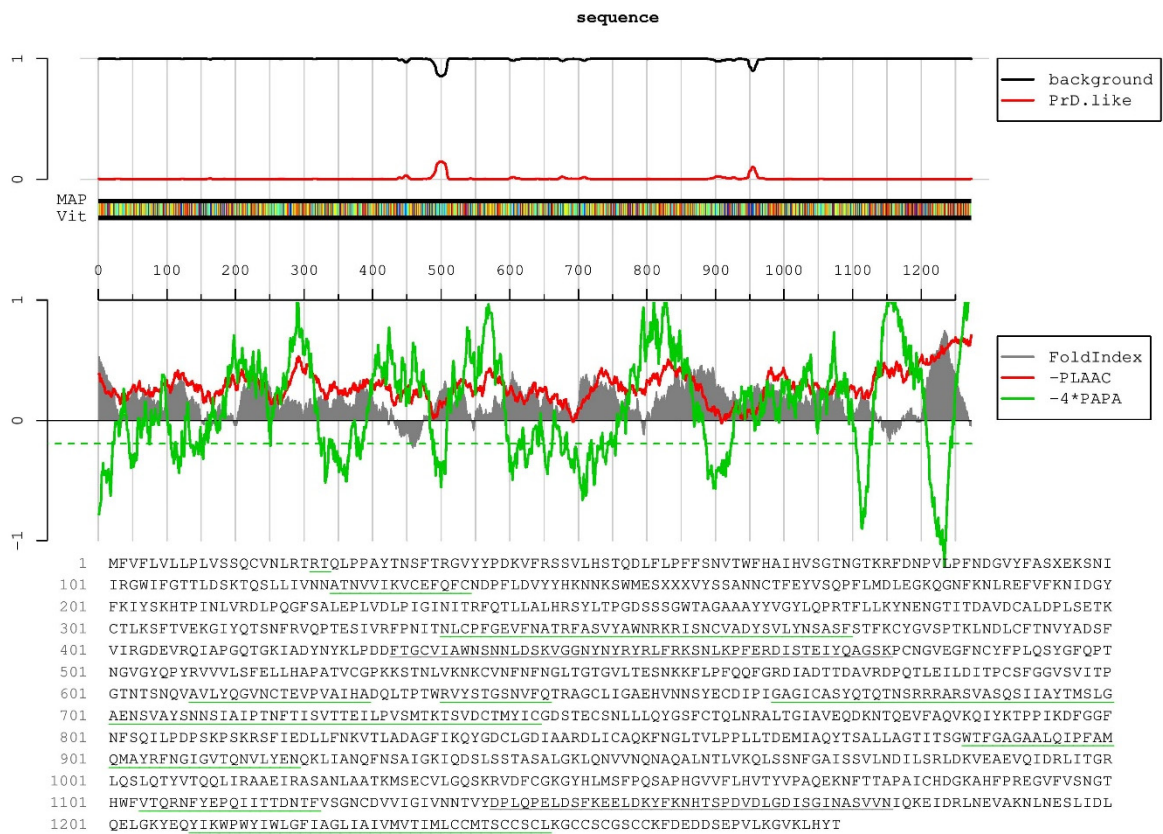
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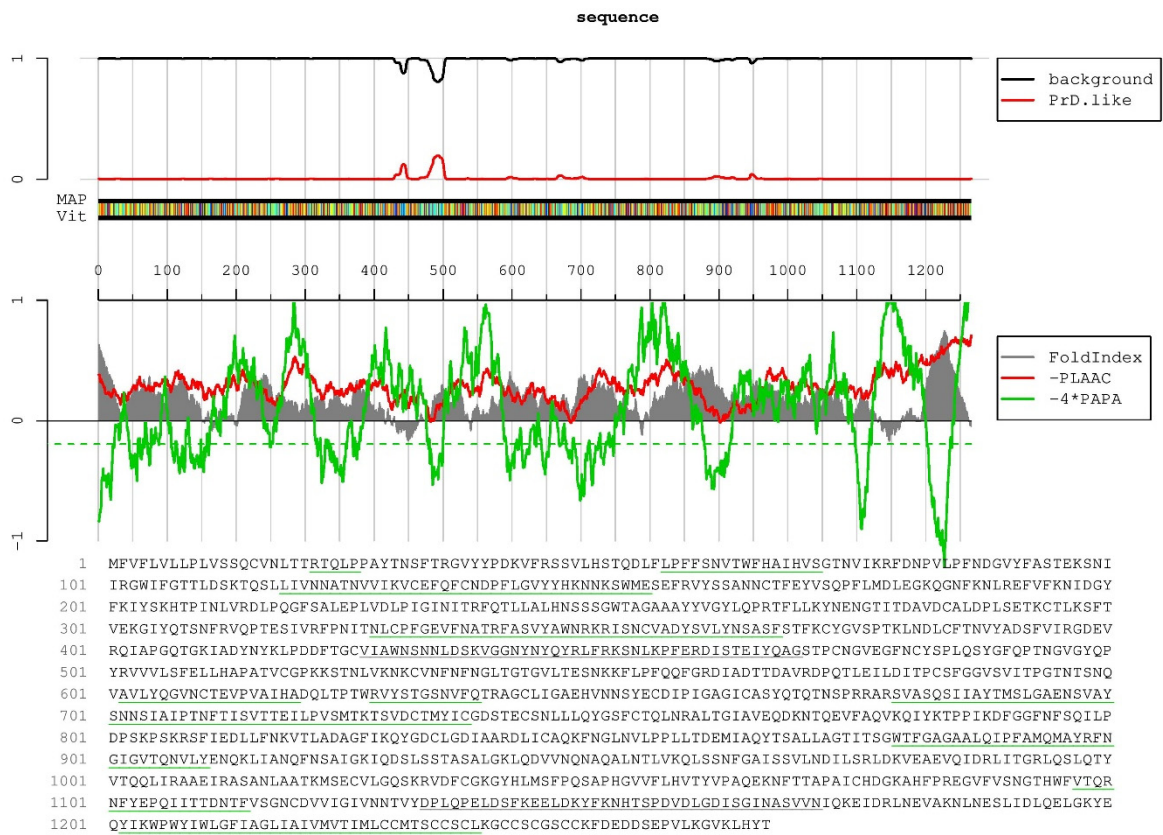
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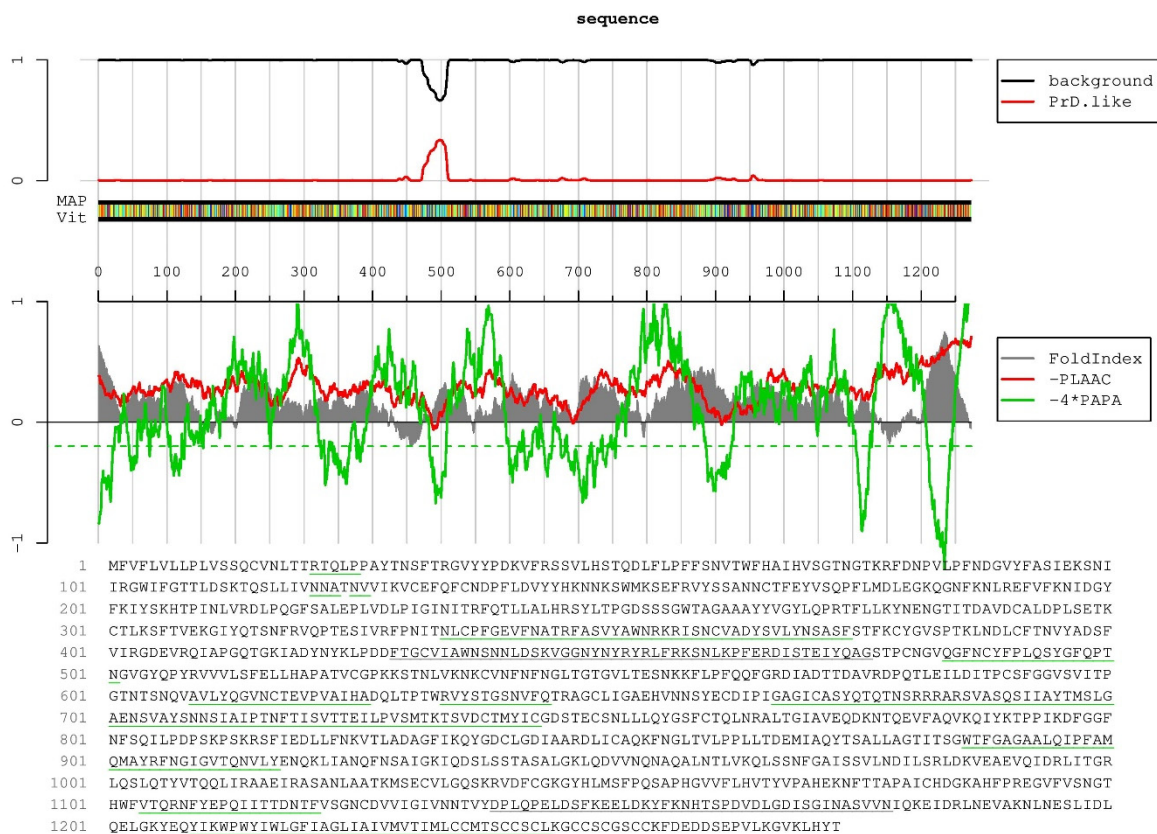
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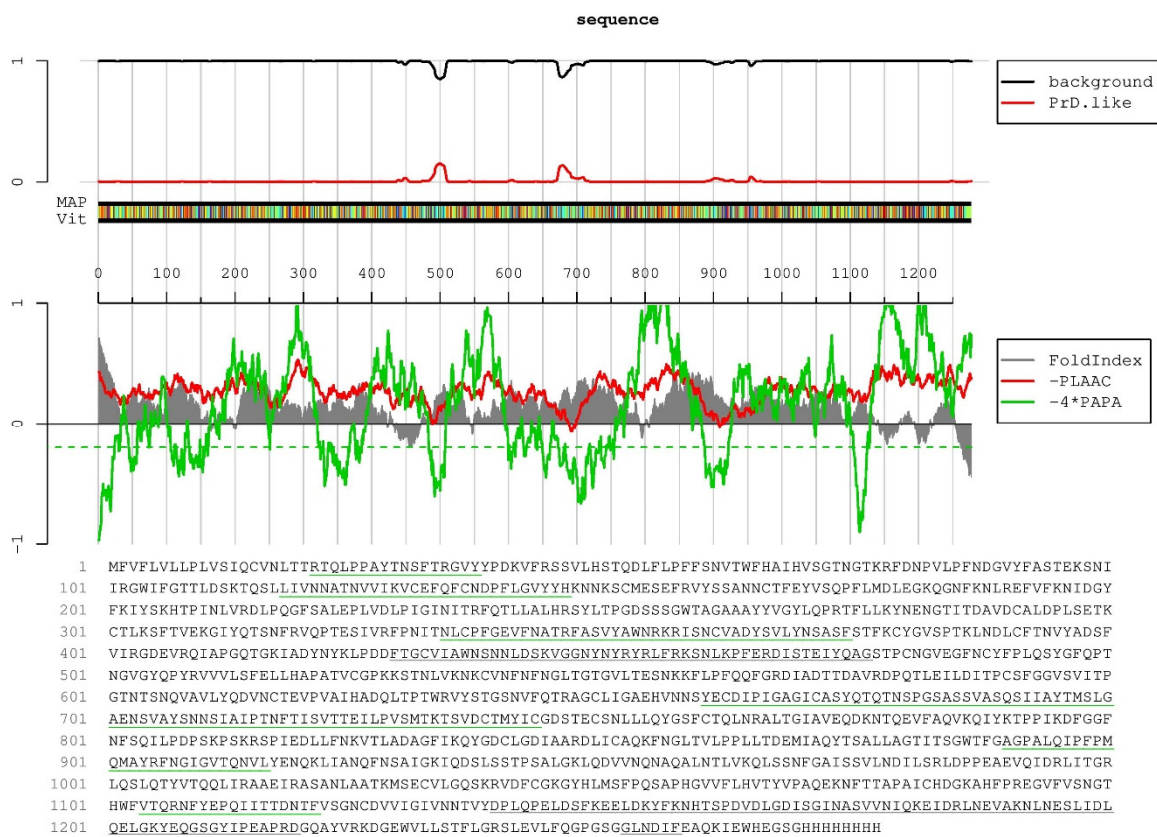
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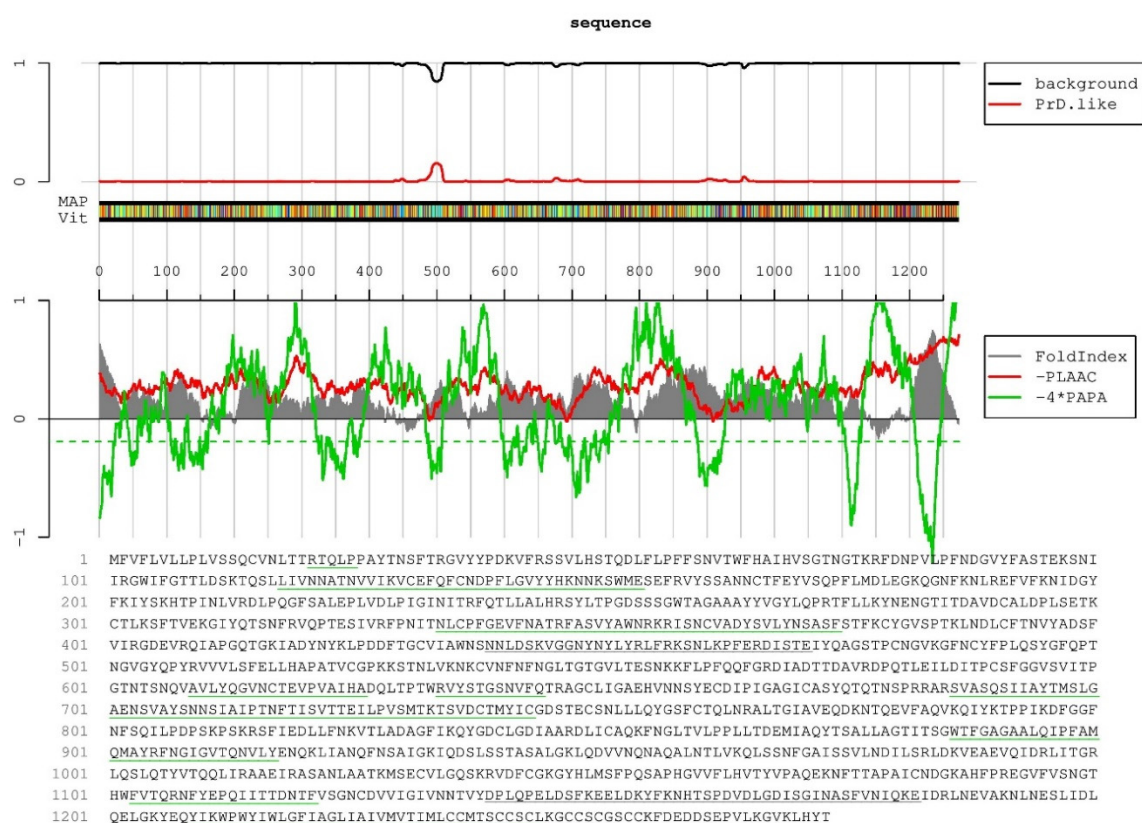
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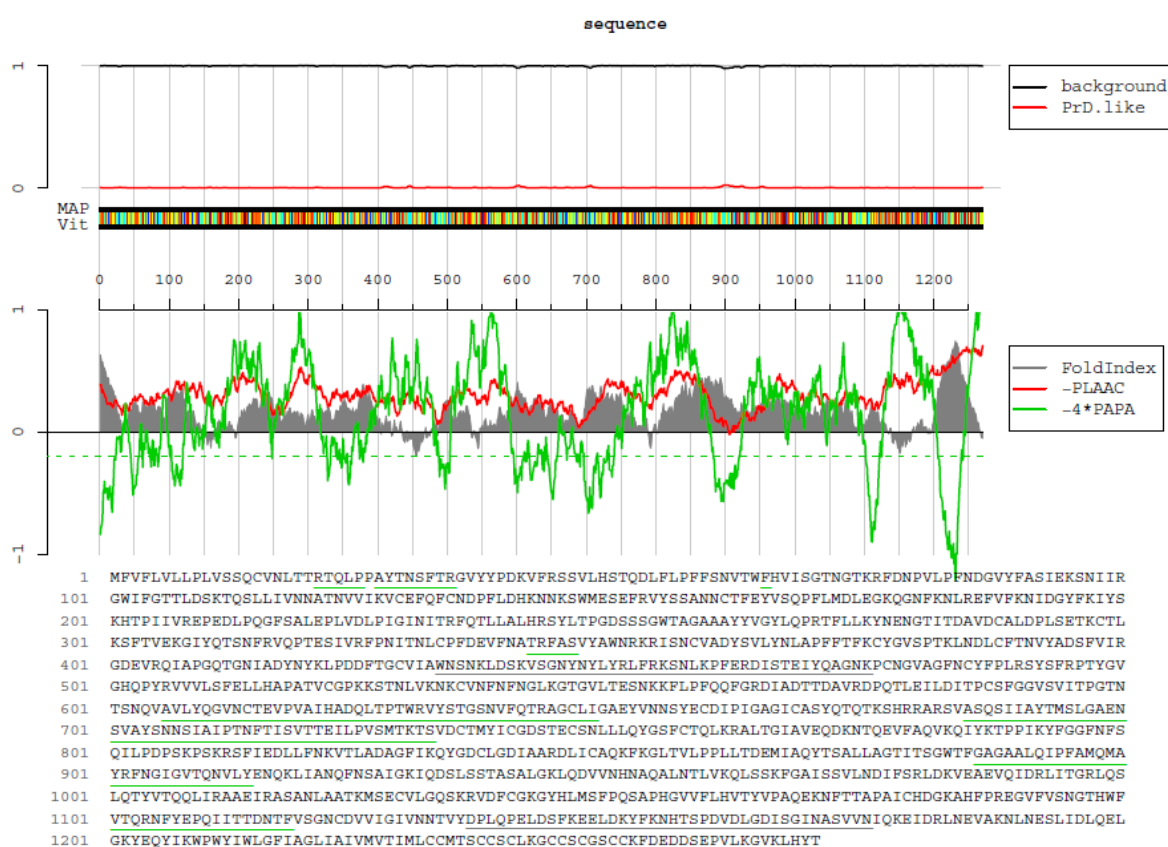
G



H



I



J

Figure S4. Graphical representation of the LLR score in the PrDs of the S protein from different SARS-CoV-2 variants (A–J). The different variants are shown within each of the subfigures.