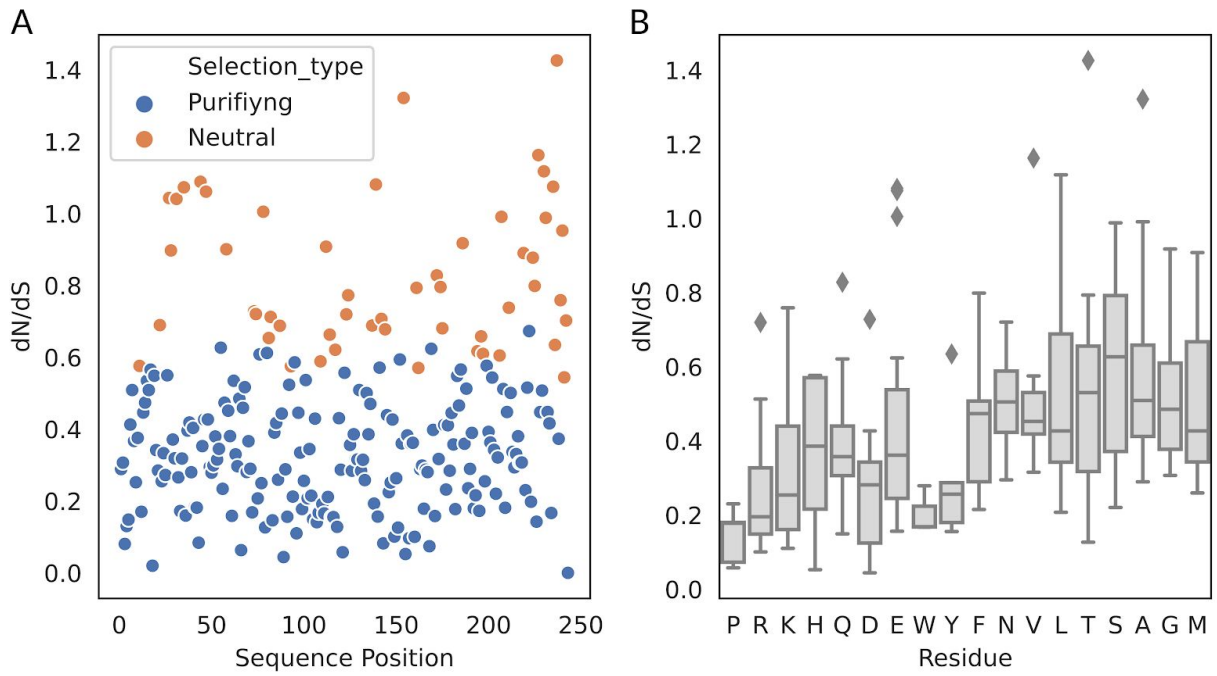

Supplementary Figure 1 Apoa-I evolutionary rates based on codon alignments
A Evolutionary rate (*dN/dS*) profile for apoA-I coding sequence, estimated with FEL (FUBAR results are highly similar). Points colored in blue indicate the presence of purifying selection, while orange indicates neutral selection at a residue position.
B Evolutionary rate (*dN/dS*) for each residue type inside apoA-I tandem repeats. Proline and positively charged residues (K and R) display values consistent with a more stringent conservation.