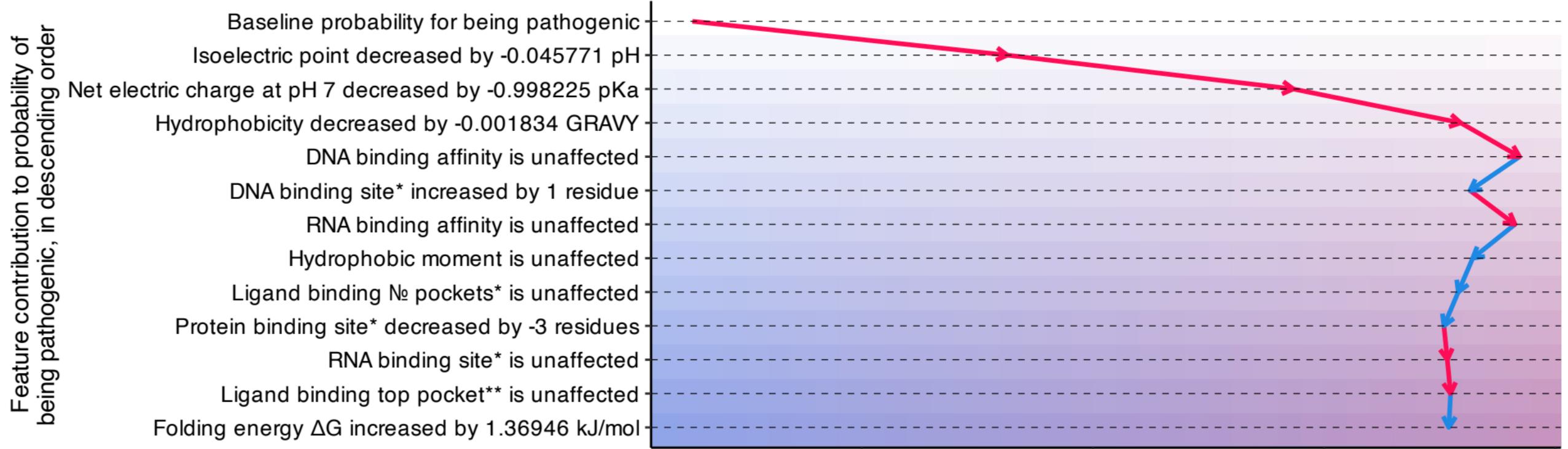


# SHAP decision plot for GA816E in gene COL4A4 (P53420), GRCh38 2:227057537C>T, VKGL April 2024: VUS

SHAP values do not correlate with feature values, but instead capture feature contributions based on the interactions among all features uniquely for this prediction



\* = if any, one or more    \*\* = if any

Cumulative probability heuristic for SHAP values  
Final probability for being pathogenic is 0.554, variant is estimated to be pathogenic