Protein folding results for VKGL missense variants in the SCN1A gene Based on VKGL public consensus release April 2023, FoldX 5.0, and AlphaFold2 human proteome v4

(DVV)

change

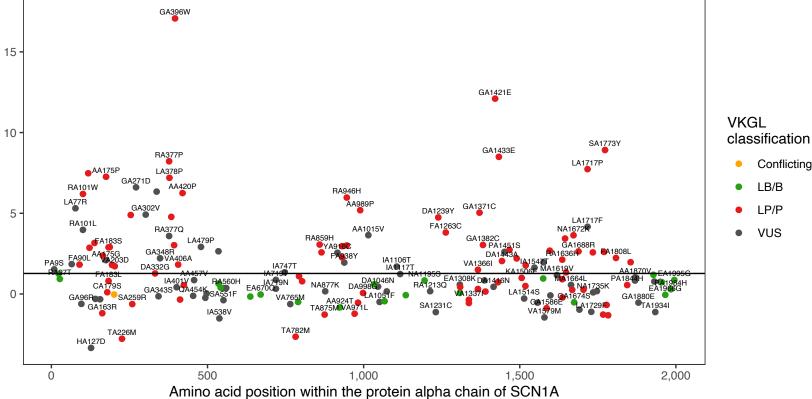
energy

and variant protein

reference

Difference in Gibbs free between GRCh37 refere

At a  $\Delta\Delta G$  threshold of 1.27 the PPV is 100%, the sensitivity is 62%, the NPV is 39% and the specificity is 100% GA396W



Conflicting

LB/B

LP/P

**VUS**