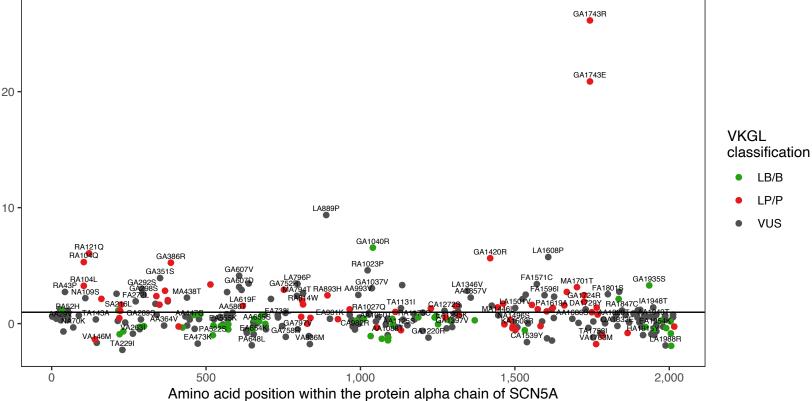
Protein folding results for VKGL missense variants in the SCN5A gene Based on VKGL public consensus release April 2023, FoldX 5.0, and AlphaFold2 human proteome v4

energy change ($\Delta\Delta G$) nce and variant protein

Difference in Gibbs free ene between GRCh37 reference

At a $\Delta\Delta G$ threshold of 0.98 the PPV is 88%, the sensitivity is 63%, the NPV is 65% and the specificity is 89%



LB/B LP/P

VUS