Protein folding results for VKGL missense variants in the SOS1 gene Based on VKGL public consensus release April 2023, FoldX 5.0, and AlphaFold2 human proteome v4

and variant protein

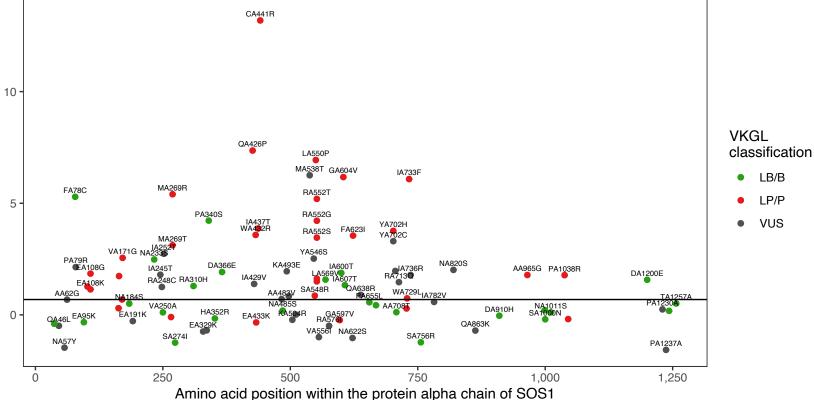
(DVV)

change

energy

Difference in Gibbs free ene between GRCh37 reference

At a $\Delta\Delta G$ threshold of 0.69 the PPV is 74%, the sensitivity is 81%, the NPV is 74% and the specificity is 65%



LB/B

LP/P

VUS