Protein folding results for VKGL missense variants in the TSC1 gene

protein (DVV)

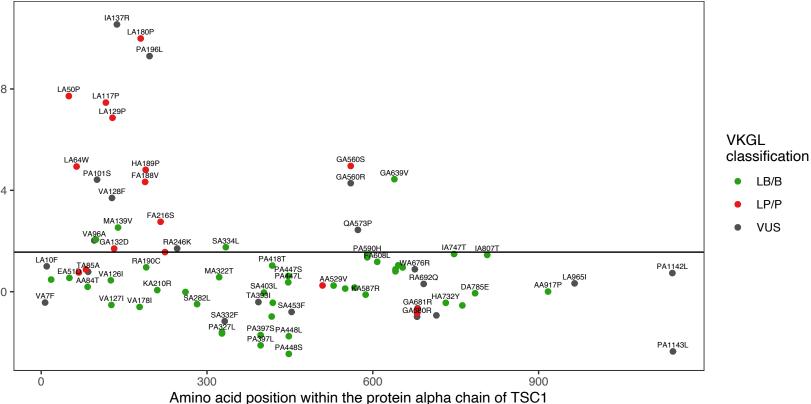
and variant change

reference

Difference in Gibbs free between GRCh37 refere

energy

Based on VKGL public consensus release April 2023, FoldX 5.0, and AlphaFold2 human proteome v4 At a $\Delta\Delta G$ threshold of 1.56 the PPV is 73%, the sensitivity is 69%, the NPV is 89% and the specificity is 91%



LB/B

LP/P

VUS