Protein folding results for VKGL missense variants in the FGFR1 gene Based on VKGL public consensus release April 2023, FoldX 5.0, and AlphaFold2 human proteome v4

(DVV)

change

energy

Gibbs free

Difference

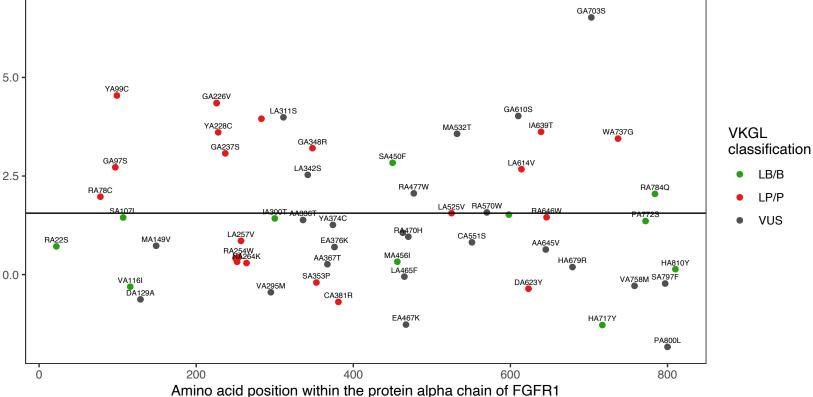
between

ce in Gibbs GRCh37

and variant protein

reference

At a  $\Delta\Delta G$  threshold of 1.56 the PPV is 86%, the sensitivity is 57%, the NPV is 50% and the specificity is 82%



LB/B

LP/P

VUS