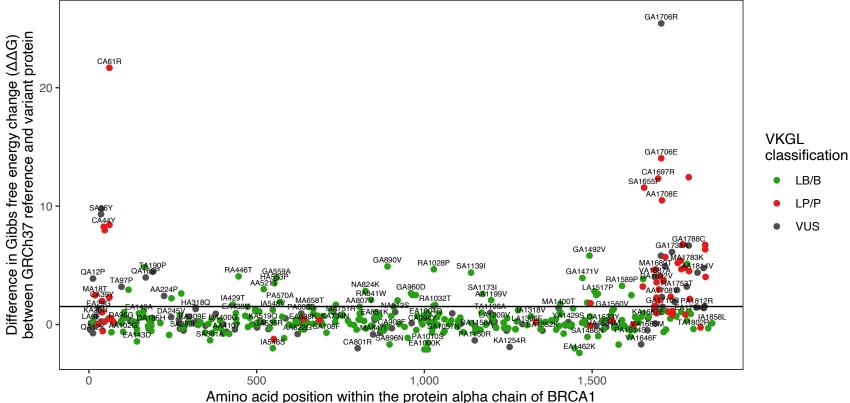
Protein folding results for VKGL missense variants in the BRCA1 gene Based on VKGL public consensus release April 2023, FoldX 5.0, and AlphaFold2 human proteome v4

Difference in Gibbs free energy change between GRCh37 reference and variant

At a  $\Delta\Delta G$  threshold of 1.52 the PPV is 51%, the sensitivity is 62%, the NPV is 91% and the specificity is 87%



LB/B LP/P

**VUS**