Protein folding results for VKGL missense variants in the ABCG5 gene Based on VKGL public consensus release April 2023, FoldX 5.0, and AlphaFold2 human proteome v4 At a $\Delta\Delta G$ threshold of 1.16 the PPV is 62%, the sensitivity is 91%, the NPV is 96% and the specificity is 79% GA545R (DQQ) and variant protein change **VKGL** energy classification reference Conflicting Difference in Gibbs free between GRCh37 refere IA244F LB/B LP/P MA435R LA518P **VUS FA298S** YA131C GA491D IA244T RA374T FA620V GA159D VA17G VA420A EA452K SA163F TA195M VA524I TA350M 200 400 600 0 Amino acid position within the protein alpha chain of ABCG5