

Δ Vibrational entropy energy between wild-type and p.V455G mutant



$\Delta\Delta S_{vib}$ ENCoM: 0.501 kcal/mol/K (Increase of molecule flexibility)

Supplementary Fig. 1. Visual representation of the Δ entropy energy between the wild-type and p.V455G variant in which the amino acids were colored according to the vibrational entropy change upon mutation. Results from other predictive tools (NMA-based and other structure-based approaches) are also displayed to predict the mutation effect using the Dynamut web server with the normal mode analysis function (<http://biosig.unimelb.edu.au/dynamut/>). Red represents the gain in flexibility.