128,512 Pathogenic & Likely Pathogenic ClinVar Variants All variants % of Stability-related Variants 1.00- $0.6\ 0.590.590.590.590.590.560.\underline{55}0.530.530.530.530.530.520.52\,\underline{0.5}\ 0.470.470.460.450.440.43\ 0.4\ 0.38$ 0.75 -0.50 -0.25 0.00 electrochemical potential driven transporters accessory tectors involved in transport RINA DOWNERSE RELISTED DOVENES citric acid cycle related proteins July antigen proteins predicted membrane proteins predicted intracellular proteins RAS Pathway related proteins transporter channels and pores voltage gated ion charmels predicted secreted proteins transport electron carriers G Protein coupled receptors plasma proteins