

Figure S9) Mutation: "hydrophobic to polar amino acid". Size, N: 38. Correlation, $z = 0.427400800882 \pm 0.169030850946$

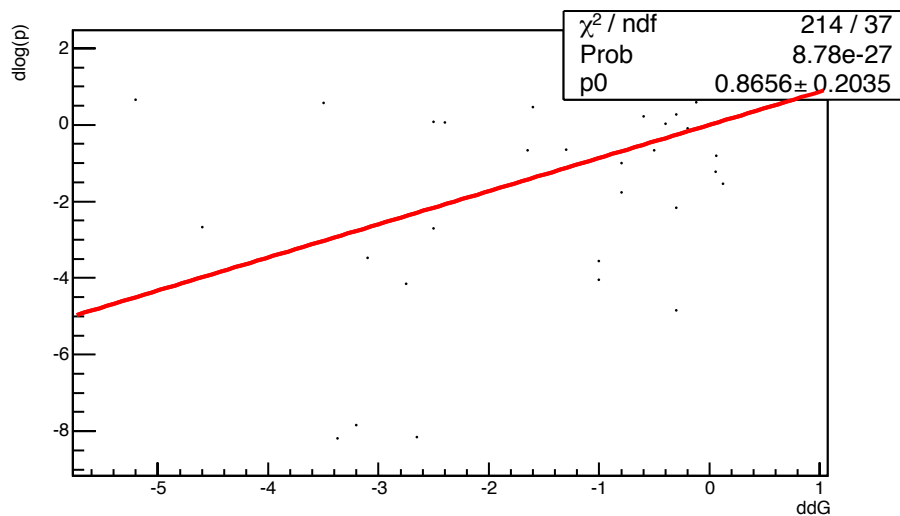


Figure S10) Mutation: "polar to hydrophobic amino acid". Size, N: 70. Correlation, $z = 0.388308077147 \pm 0.122169444356$

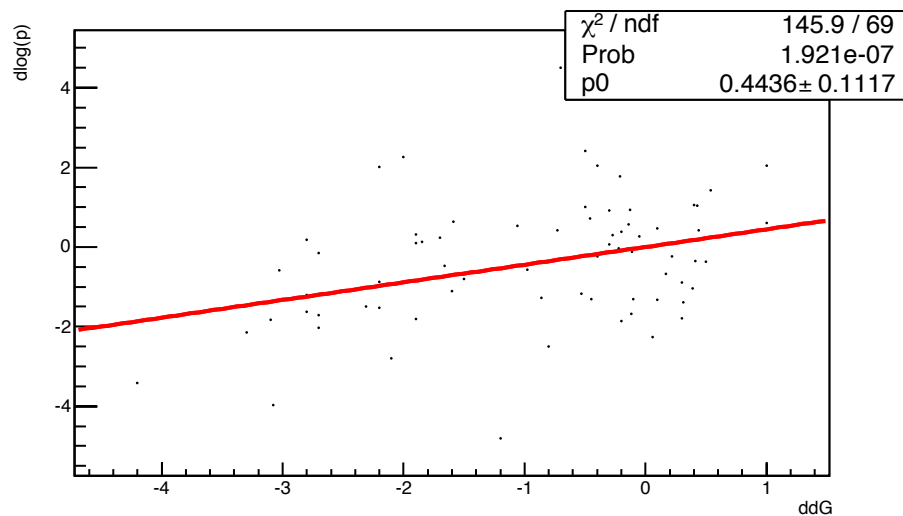


Figure S11) Helix. Size, N: 153. Correlation, $z = 0.226749383517 \pm 0.0816496580928$

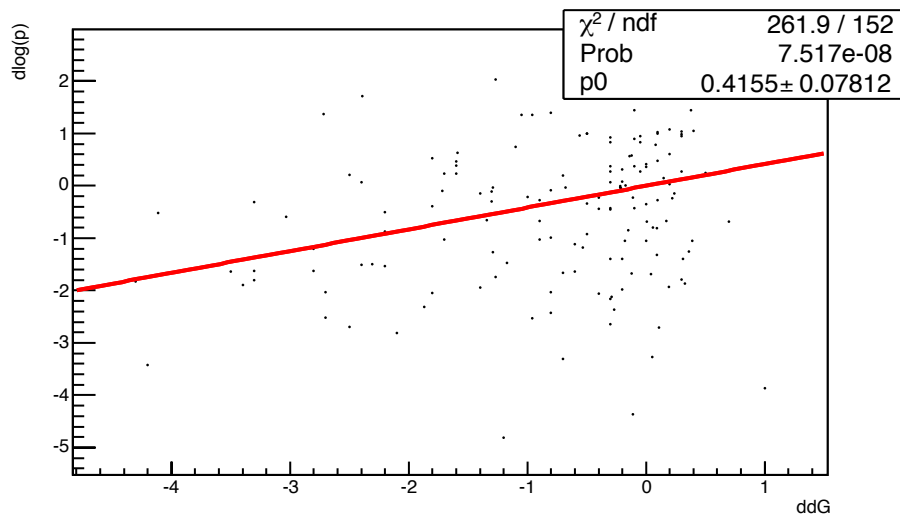


Figure S13) Turn. Size, N: 86. Correlation, $z = 0.212809667477 \pm 0.10976425999$

