***In silico* screening of deleterious SNPs and molecular dynamics simulation of disease associated mutations in gene responsible for OCA-6 disorder**

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**Supplementary Figures**

Supplementary Figure S1 Graphical representation of potential energy for native and mutant protein.

Supplementary Figure S2 Graphical representation of temperature for native and mutant protein.

Supplementary Figure S3 Graphical representation of Density for native and mutant protein.

Supplementary Figure S4 Graphical representation of Pressure for native and mutant protein.



**Supplementary Figure S1.** Graphical representation of potential energy for native and mutant protein .



**Supplementary Figure S2**. Graphical representation of temperature for native and mutant protein.



**Supplementary Figure S3**. Graphical representation of Density for native and mutant protein.



**Supplementary Figure S4**. Graphical representation of Pressure for native and mutant protein.