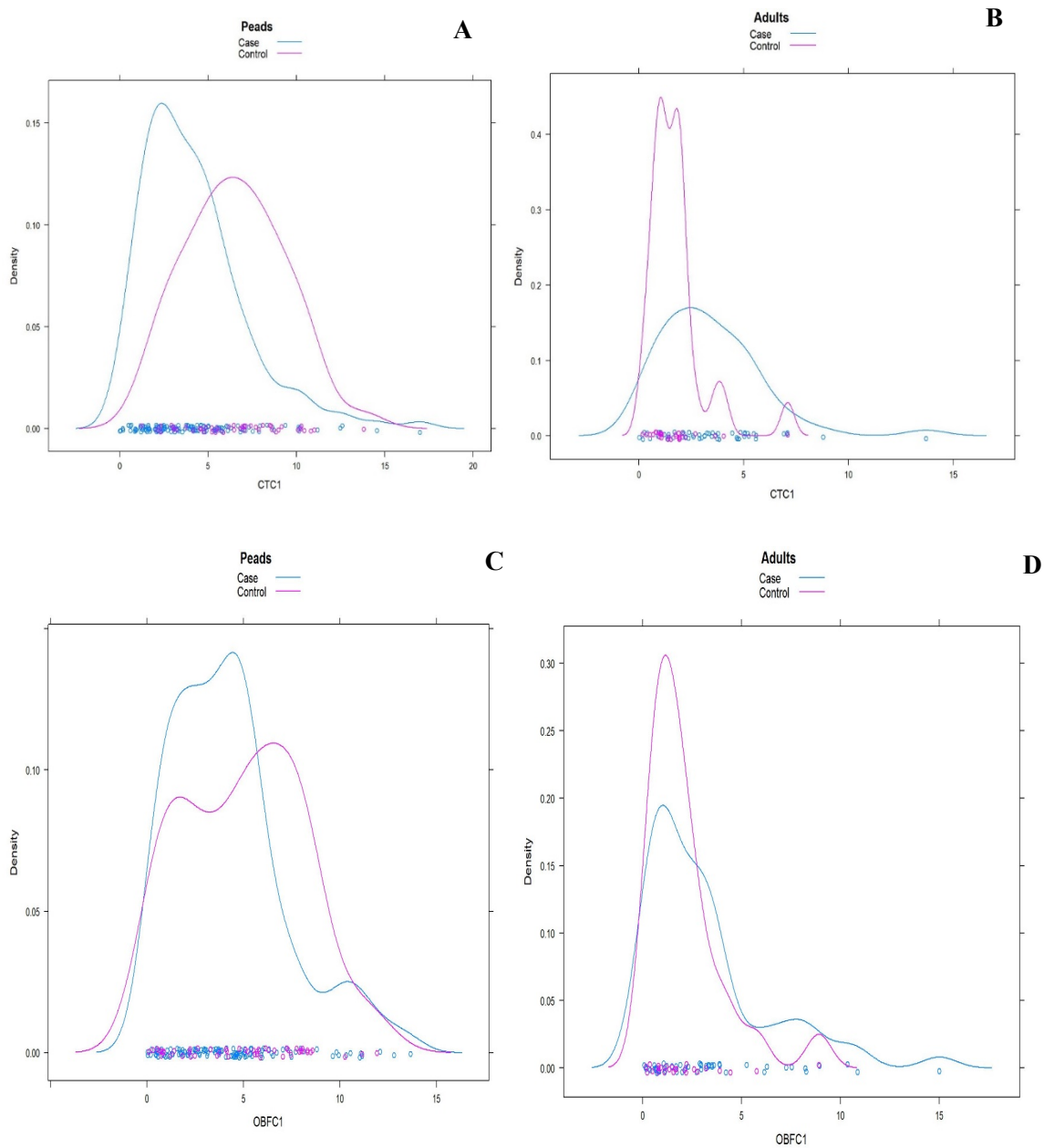
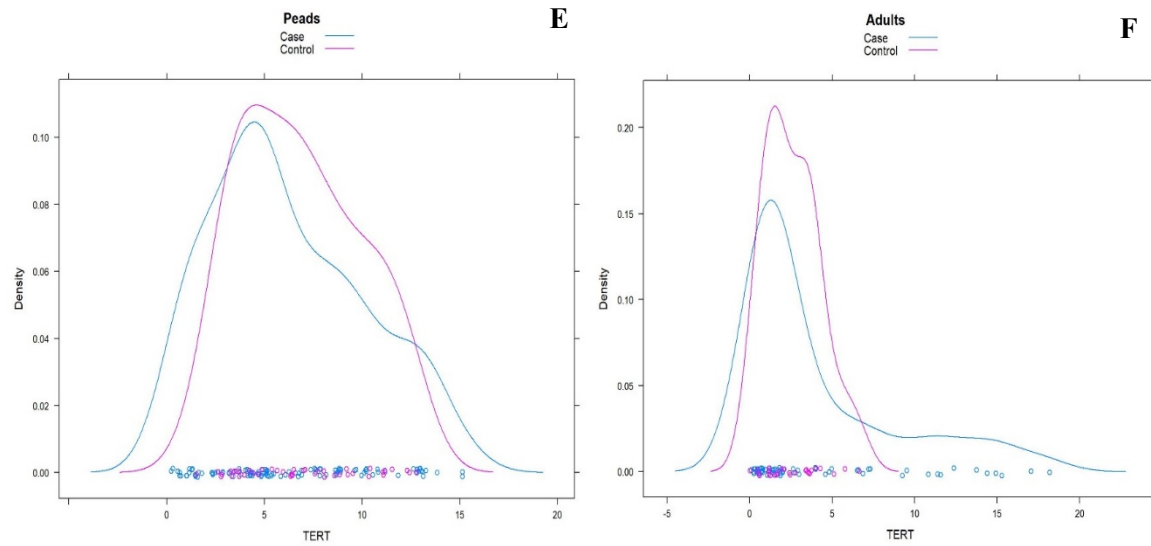


Supplementary Materials

Material and Methods

Statistical Analysis

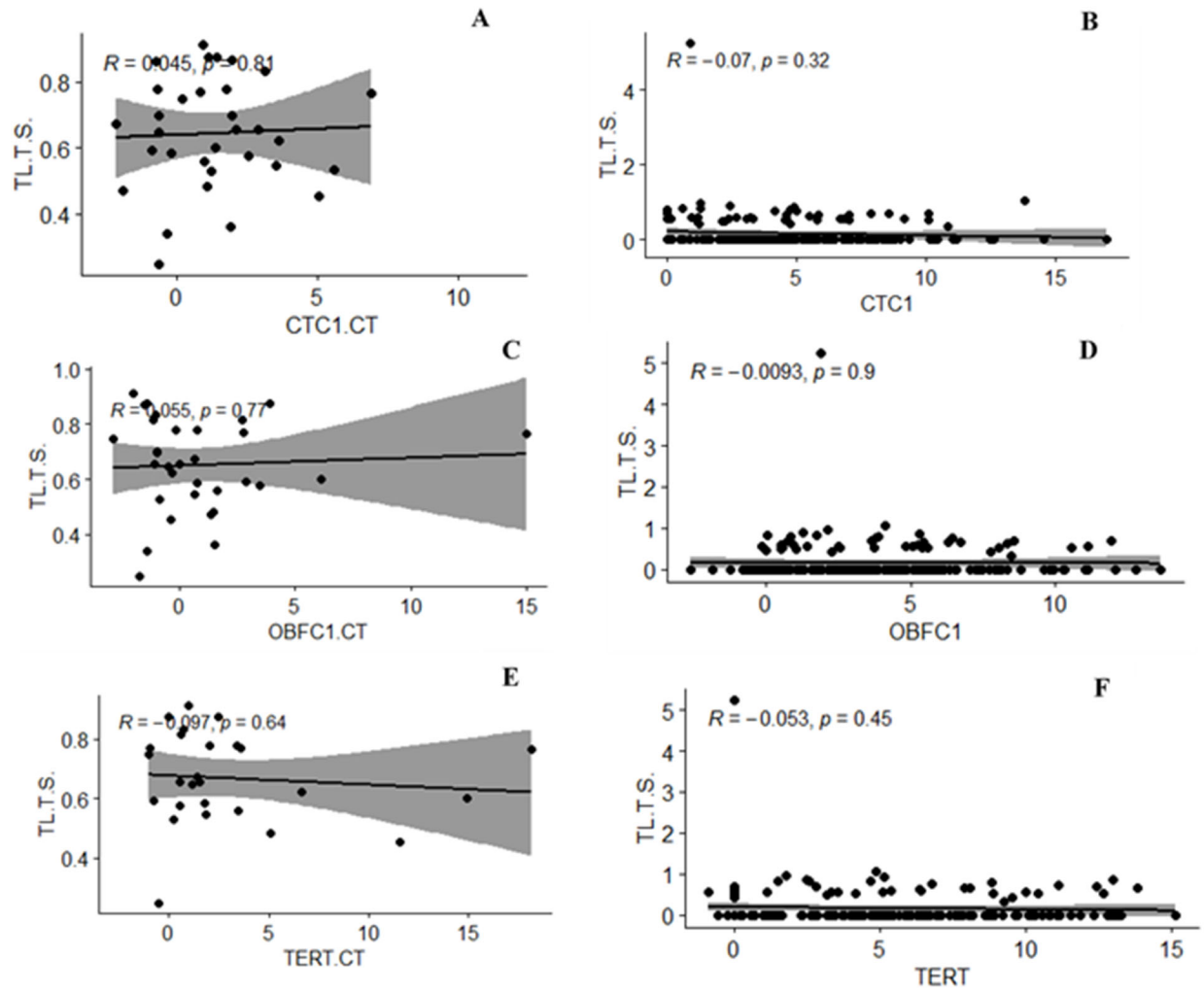




Supplementary Figure S1. (A–F): Density plots showing distribution of ΔC_t values of CTC1, OBFC1 and TERT genes in control and cases of pediatric and adult groups. A, C, E, = Pediatric groups and B, D, F = Adult groups.

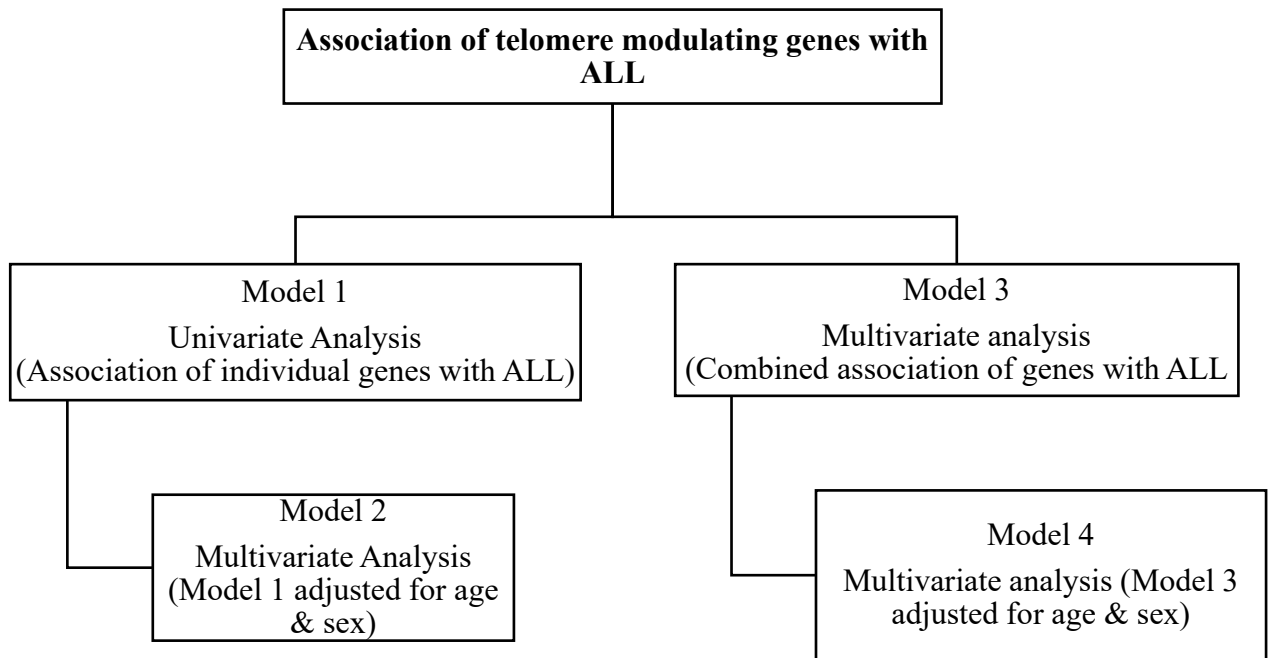
Results:

Correlation between the genes (CTC1, OBFC1, TERT) expression and Telomere length in pediatric and adult groups:



Supplementary Figure S2. (A–F): Correlation between genes and telomere length (A-B) CTC1 and TEL, (C-D) OBFC1 and TEL, (E-F) TERT and TEL. A, C, E = Adult groups and B, D, F = Pediatric groups. Non-significant (p value > 0.05) correlation has been noted between the genes and telomere length in pediatric and adult groups.

Flow Chart showing statistical models in Table 3



Flow chart showing statistical models in Table 4

