

Editorial Comments:

I feel that the data in the manuscript is not statistically robust enough and the age distribution (1 to 80year) adds to the some of the issues with data interpretation.

Authors Feedback:

In respect of your questions, calculation of sample size for this study was done using "TWO INDEPENDENT GROUP COMPARING SAMPLE SIZE FORMULA" and it also was based on previous studies. For calculation of p value, the reported P values were statistically significant in a statistically acceptable population. P values for APC2 and APC7 were 0.014 and 0.009 respectively that shown the differences of gene expression between case and control samples were 1.4% and 0.9% by chance respectively and we know values below 0.05 are considered significant statistically.

About age distribution we chose a continuous patient population, to have all ages groups in our study. On the other hand, we investigated the correlation of genes expression with age of patients and the difference of gene expression between different age groups was un significant and all P values were >0.05 that shown age have not effect on gene expression of APC2 and APC7. gene expression of APC2 and APC7 also were not significantly different between FAB and chromosomal translocation sub-groups.