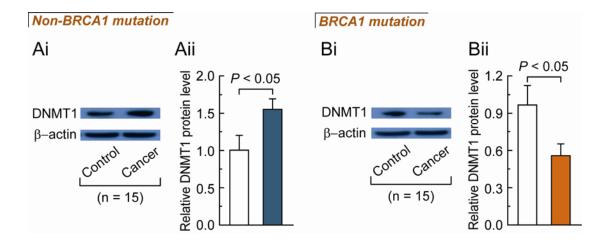
## Additional file 1

Expression levels of DNMT1 in non-mutated and BRCA1-mutated breast cancer and their adjacent normal breast tissues



Ai and Bi, western blot analysis of DNMT1 in non-mutated and BRCA1-mutated breast cancer, compared to their adjacent normal tissue, respectively. The blot is representative of three separate experiments (each group, n=15); Aii and Bii, summary of the results from Ai and Bi, respectively. Bar graphs show mean  $\pm$  SD.