Table S1. Distribution of *TERT* genotypes, telomere length and *TERT* expression in our group of patients with BC.

Genotypes	Genotypes distribution (n)	Telomere length median [IQR] [kb]	Relative *TERT* gene expression (n)	Relative *TERT* gene expression median [IQR] ($2^{-\Delta CT}$)	Genetic models (*p*-value)		
					Dominant	Recessive	Co-dominant
rs10069690 (intron 4)							
GG	59	3.60 [2.69-6.21]	26	5.06×10^{-5}[3.36×10^{-5}-1.36×10^{-4}]	*AA*+*AG* vs *GG*	*AA* vs *AG*+*GG*	*AA* vs *AG* vs *GG*
AG	48	3.46 [2.70-6.03]	22	5.63×10^{-5}[2.11×10^{-5}-2.87×10^{-4}]	(*p* = 0.759)	(*p* = 0.423)	(*p* = 0.702)
AA	4	3.64 [2.13-4.71]	-	-			
rs2735940 (promoter region)							
CC	35	3.14 [2.68-6.11]	15	4.06×10^{-5}[1.79×10^{-5}-1.36×10^{-4}]	*TT*+*TC* vs *CC*	*TT* vs *CC*+*CT*	*TT* vs *TC* vs *CC*
TC	54	3.83 [2.69-6.11]	21	5.88×10^{-5}[2.75×10^{-5}-2.33×10^{-4}]	(*p* = 0.930)	(*p* = 0.443)	(*p* = 0.684)
TT	24	3.06 [2.50-5.30]	13	4.88×10^{-5}[2.72×10^{-5}-2.44×10^{-4}]			
rs2736100 (intron 2)							
GG	28	3.53 [2.63-5.14]	15	4.18×10^{-5}[2.21×10^{-5}-2.08×10^{-4}]	*TT* vs *GG*+*TG*	*TT* +*TG* vs *GG*	*TT* vs *TG* vs *GG*
TG	52	3.39 [2.64-6.52]	19	5.69×10^{-5}[2.74×10^{-5}-1.58×10^{-4}]	(*p* = 0.485)	(*p* = 0.715)	(*p* = 0.776)
TT	38	3.78 [2.81-5.84]	15	4.88×10^{-5}[3.57×10^{-5}-1.39×10^{-4}]			
rs2853669 (promoter region)							
CC	11	3.36 [2.35-5.07]	9	2.81×10^{-5}[1.94×10^{-5}-1.83×10^{-4}]	*TT* vs *TC* +*CC*	*CC* vs *TC*+*TT*	*CC* vs *TC* vs *TT*
CT	40	3.51 [2.67-6.06]	13	1.06×10^{-5}[4.67×10^{-5}-3.14×10^{-4}]	(*p* = 0.622)	(*p* = 0.569)	(*p* = 0.807)
TT	61	3.56 [2.74-6.11]	26	$4.76*10^{-5}$[1.76×10^{-5}-1.40×10^{-4}]			