doi:10.4149/neo_2018_181012N763-c

Corrigendum to: Intratumoral polymorphism of peroxisome proliferator-activated receptor delta -87 T>C in colorectal cancer

Corrigendum

In the original published article, the authors submitted incorrect figure. Figure 2 has now replaced the incorrect version. Along with Figure 2, the order of affiliations, correspondence emails and Figure description were upgraded.

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Results

SNP analysis of PPARD -87T/C. A total number of 822 tissue specimens were carefully taken and used to amplify the 239 bp fragment of PPARD by PCR with specific primers (Figure 2A). In RFLP analysis, the -87 T>C polymorphism of PPARD can be determined via BslI digestion. Specifically, PPARD -87 T>C with T/T type cannot be digested by BslI restriction enzymes, and thus presented single band with the length of 239 bp on the gel map (Figure 2B), while PPARD -87 T>C with T/C type was partially digested by BslI enzymes, presenting two bands with the length of 239 bp and 203 bp (Figure 2C). Besides, PPARD -87 T>C with C/C type only showed one band with the length of 203 bp due to completely digestion by BslI enzymes (Figure 2D).

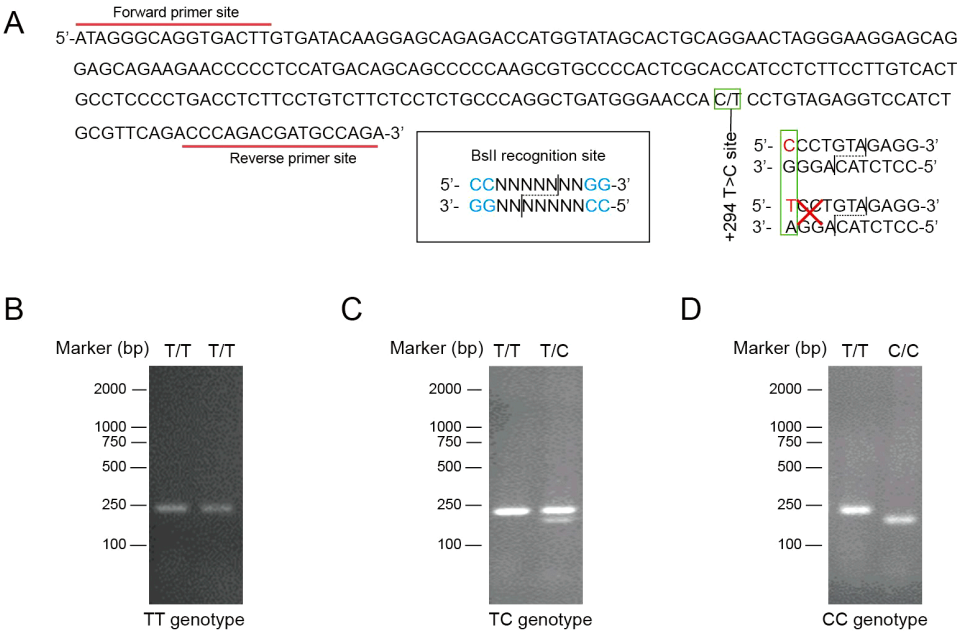

Figure 2. Single nucleotide polymorphism of PPARD -87 T>C. A) The expected sequence (239-bp) of PCR amplicons containing PPARD -87 T>C site. The specific f primers were designed according to the DNA base complementary matching principle. B) Schematic representation of the RFLP analysis for PPARD -87 T>C with T/T genotype. A single band with the length of 239 bp was presented on the gel map after the digestion of BslI enzymes. C) Schematic representation of the RFLP analysis for PPARD -87 T>C with T/C genotype. Two bands with the length of 239 bp and 203 bp were presented on the gel map after the digestion with BslI enzymes. D) Schematic representation of the RFLP analysis for PPARD -87 T>C with C/C genotype. One band with the length of 203 bp is presented on the gel map after the digestion of BslI enzymes. Notes: lane M: DL2000 DNA marker, Lane 1: PCR amplicons before BslI digestion, Lane 2: The products of FRLP.