S11 Fig. Unidirectional primer design for the detection of chromatin interaction between fragment containing SNP rs17761446 and fragment containing the transcription start site (TSS) of ANRIL.

Gene structures of three 9p21 genes (top). Consecutive fragments around the three genes (middle). The fragments containing the SNP and TSS of ANRIL are color-coded by blue and red, respectively. The primer pair was set to be directed on the reverse strand (bottom).