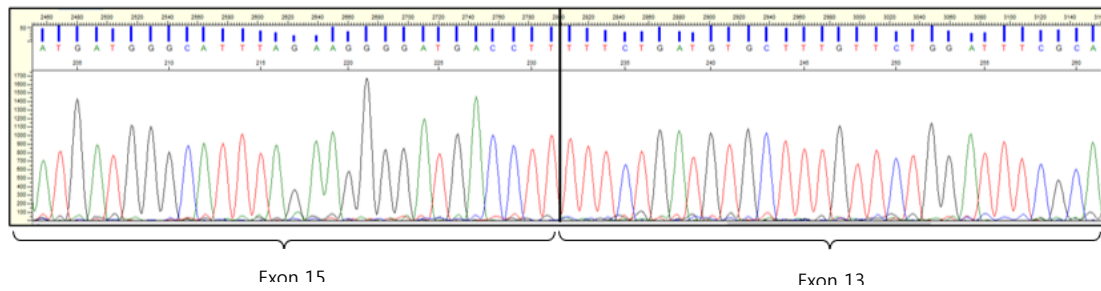
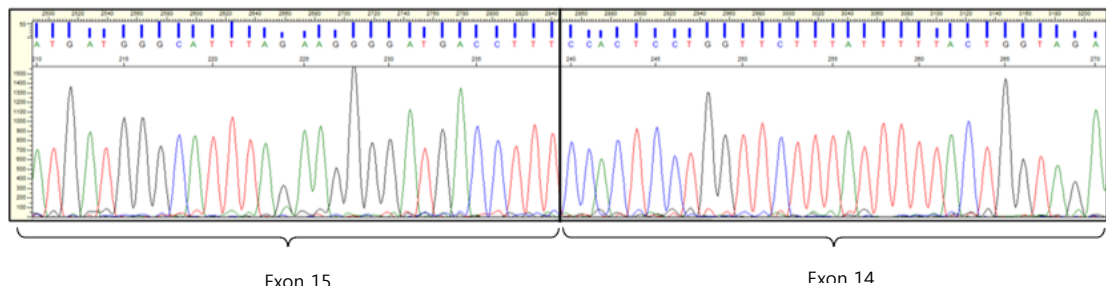


Reverse sequence of the 350 nt, aberrant transcript, *BRCA1*  $\Delta$ (ex14)



Reverse sequence of the 500 nt, normal transcript, *BRCA1* incl.(ex14)



**S5 Fig.** Respective sequencing of the smaller (350 bp) and larger (500 bp) reverse transcription polymerase chain reaction products of the *BRCA1* c.4484+4dupA variant carrier after purifying the two bands separately from agarose gel. The smaller (350 bp) band corresponded to the *BRCA1* skip(ex.14)/( $\Delta$ 14) transcript, while the larger (500 bp) band corresponded to the normal *BRCA1* incl.(ex14) transcript. Amplification cDNA primers were the followings: B1\_C\_e-13\_F: CCTTCTAACAGCTACCTTCCA; B1\_C\_e-16\_R: AGAAGGATCAGATTCAGGGTCA.