



**Figure S9.** Images of electrophoresis of the products from PCR validation of the breakpoints (BP) of inversions and gene fusions. **(A)** The 4,915 kbp inversion that affected *APC* in the sample C546-T. **(B)** The 11.2 kbp inversion that affected *CFTR* in the sample C564-T. **(C)** The *RNF38-RAD41B* gene fusion. **(D)** The *SMAD3-SHISA6* gene fusion.