

S1 Table. Genes list in next generation sequencing (NGS) hereditary cancer panel

Classification	Gene name
Hereditary NGS (next generation sequencing) cancer panel	<i>APC, ATM, BARD1, BRCA1, BRCA2, BRIP1, CDH1, CHEK2, EPCAM, MEN1, MLH1, MSH2, MSH6, MUTYH, NBN, PALB2, PMS2, PTEN, RAD50, RAD51C, RET, STK11, TP53, NF1, RAD51D, POLD1, POLE, SMAD4</i>