

Hereditary Cancer 63 Gene Panel

Associated genes

[illegible]

Genes	Breast	Ovarian	Endometrial / Uterine	Prostate	Pancreatic	Colorectal	Skin	Gastric	Renal	Lung	Endocrine	Other
MSH2		●	●	●	●	●	●	●				●
MSH3 Biallelic						●						
MSH3 Monoallelic												
MSH6		●	●	●	●	●	●	●				●
MUTYH Biallelic						●						●
MUTYH Monoallelic												
NF1	●										●	●
NTHL1 Biallelic	●		●			●						
NTHL1 Monoallelic												
PALB2	●	●		●	●							
PDGFRA												●
PMS2			●			●						
POLD1			●			●						●
POLE			●			●						●
PTEN	●		●			●	●		●		●	●
RAD51C	●	●										
RAD51D	●	●										
RB1							●					●
RET											●	●
RNF43						●						
RPS20						●						
SDHA									●		●	●
SDHAF2											●	
SDHB									●		●	●
SDHC									●		●	●
SDHD									●		●	●
SMAD4						●		●				●
SMARCA4		●										●
STK11	●	●	●		●	●	●	●		●		●
TERT							●					
TMEM127											●	
TP53	●		●	●	●	●	●	●	●	●		●
TSC1									●			●
TSC2									●			●
VHL									●		●	●