

Hereditary Cancer 63 Gene Panel

Associated syndromes

Syndromes	Breast	Ovarian	Endometrial / Uterine	Prostate	Pancreatic	Colorectal	Skin	Gastric	Renal	Lung	Endocrine	Other
ATM-associated Cancer Risk	●			●	●							
AXIN2-associated Cancer Risk						●						
BAP1-Tumor Predisposition Syndrome (BAP1-TPDS)							●		●			●
BARD1-associated Cancer Risk (Women Only)	●											
BLM-associated Cancer Risk						●						
BRCA1-associated Hereditary Breast And Ovarian Cancer Syndrome	●	●		●	●							
BRCA2-associated Hereditary Breast And Ovarian Cancer Syndrome	●	●		●	●		●					
BRIP1-associated Cancer Risk (Women Only)		●										
Birt-Hogg-Dubé Syndrome (BHDS)							●		●			●
CHEK2-associated Cancer Risk	●			●								
CHEK2-associated Cancer Risk (biallelic)	●			●								
Carrier Status For MLH3-associated Polyposis Syndrome												
Carrier Status For MSH3-associated Polyposis Syndrome												
Carrier Status For MUTYH-associated Polyposis Syndrome (MAP)												
Carrier Status For NTHL1 Tumor Syndrome												
DICER1 Tumor Predisposition		●							●	●	●	●
EGFR-associated Cancer Risk										●		
Familial Adenomatous Polyposis (FAP)/Attenuated Familial Adenomatous Polyposis (AFAP)						●		●			●	●
GALNT12-associated Cancer Risk						●						
HOXB13-associated Cancer Risk (Men Only)				●								
Hereditary Diffuse Gastric Cancer (HDGC) Syndrome	●							●				
Hereditary Leiomyomatosis And Renal Cell Carcinoma Syndrome (HLRCC)							●		●			●
Hereditary Mixed Polyposis Syndrome (HMPS)						●						
Hereditary Papillary Renal Cell Carcinoma (HPRCC)									●			
Hereditary Pheochromocytoma-paranglioma Syndrome (hereditary PPGL Syndrome)									●		●	●
Hereditary Retinoblastoma							●					●
Juvenile Polyposis Syndrome (JPS)						●		●				●
Juvenile Polyposis Syndrome (JPS) And Hereditary Hemorrhagic Telangiectasia (HHT)						●		●				●

Syndromes	Breast	Ovarian	Endometrial / Uterine	Prostate	Pancreatic	Colorectal	Skin	Gastric	Renal	Lung	Endocrine	Other
<i>KIT</i> -associated Cancer Risk												●
Li-Fraumeni Syndrome (LFS)	●		●	●	●	●	●	●	●	●		●
Lynch Syndrome/Hereditary Non-Polyposis Colorectal Cancer (HNPCC)		●	●	●	●	●	●	●				●
<i>MBD4</i> -associated Cancer Risk												●
<i>MBD4</i> -associated Neoplasia Syndrome (MANS)						●						●
<i>MITF</i> -associated Cancer Risk							●					
<i>MLH3</i> -associated Polyposis Syndrome						●						
<i>MSH3</i> -associated Polyposis Syndrome						●						
MUTYH-associated Polyposis Syndrome (MAP)						●						●
Melanoma Cancer Syndrome (MCS)					●		●					●
Melanoma-Pancreatic Cancer Syndrome (MPCS)					●		●					
Multiple Endocrine Neoplasia Type 1 (MEN Type 1)											●	●
Multiple Endocrine Neoplasia Type 2A (MEN2A), Familial Medullary Thyroid Cancer (FMTC), Or Multiple Endocrine Neoplasia Type 2B (MEN2B)											●	●
<i>NTHL1</i> Tumor Syndrome	●		●			●						
Neurofibromatosis 1	●										●	●
<i>PALB2</i> -associated Cancer Risk	●	●		●	●							
<i>PDGFRA</i> -associated Cancer Risk												●
<i>PTEN</i> Hamartoma Tumor Syndrome (PHTS)	●		●			●	●		●		●	●
Peutz-Jeghers Syndrome (PJS)	●	●	●		●	●		●		●		●
Polymerase Proofreading-associated Polyposis (PPAP)			●			●						●
<i>RAD51C</i> -associated Cancer Risk (Women Only)	●	●										
<i>RAD51D</i> -associated Cancer Risk (Women Only)	●	●										
<i>RPS20</i> -associated Cancer Risk						●						
Rhabdoid Tumor Predisposition Syndrome (RTPS)		●										●
Serrated Polyposis Syndrome						●						
<i>TERT</i> -associated Cancer Risk							●					
Tuberous Sclerosis Complex (TSC)									●			●
Von Hippel-Lindau Syndrome (VHL)									●		●	●