Memorial Sloan Kettering Cancer Center

Clinical interpretation of germline cancer predisposition

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nomic alterations within hundreds of cancer-related gen
c Alterations Identified [†]
1804fs*5 Germline
s Somatic
p16INK4a P11fs*26 ^{Somatic}
711C Somatic
463C
Ists*62 Somatic





Recommendations for triggering of laboratory confirmation in a germline sample

	Pan-Tumor		On-Tumor
All Ages	BRCA1	RAD51C	FLCN
	BRCA2	RAD51D	FH
	BRIP1	RET	BAP1
	MLH1	SDHA	POLE
	MSH2	SDHAF2	CDKN2A
	MSH6	SDHB	
	MUTYH	SDHC	
	PALB2	SDHD	
	PMS2	TSC2	
	VHL		
Age<30 only	RB1	31	ТР53
	APC		NF1
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