

がん遺伝子パネル検査 二次的所見 患者開示 推奨度別リスト (Ver3.1_20210815)

Potentially Actionable SF Gene List			搭載 パネル	生殖細胞系列において 病的バリエントが確定 した場合の医学的観点 (Actionability)からの開 示推奨度(注1)	T-only PanelにおいてPGPV*を検出 した場合に、生殖細胞系列確認検査 を実施する判断基準・実施推奨度 (注2)
Gene	Major Phenotype	備考	F:Foundati onOneCDx N:NCCOF		
APC	FAP		F/N	AAA	age<30
ATM	Cancer Predisposition Synd		F/N	A	◎
BAP1	BAP1 Tumor Predisposition Synd		F/N	B	Melanoma/Mesothelioma
BARD1	Cancer Predisposition Synd		F/N	B	◎
BMPR1A	Juvenile Polyposis			AAA	□
BRCA1	HBOC		F/N	AAA	◎
BRCA2	HBOC		F/N	AAA	◎
BRIP1	Cancer Predisposition Synd		F	A	◎
CDH1	HDGC		F	AA	○
CDK4	Melanoma		F/N	B	△
CDKN2A	Melanoma/Pancreatic Ca		F/N	A	△
CHEK2	Cancer Predisposition Synd		F/N	A	◎
EPCAM	Lynch	Deletion		AA	□
FH	Hereditary Leiomyomatosis and Renal Cell Cancer (HLRCC)		F	B	Renal Cell Ca/Skin Ca/Soft tissue Sarcoma/Uterine Sarcoma
FLCN	Birt-Hogg-Dubé Syndrome (BHD)		F	B	Renal Cell Ca
HNF1A	MODY3	non-tumor	F	A	□
MAX	HPPS			AA	□
MEN1	MEN1		F/N	AAA	○
MET	Hereditary Papillary Renal Cancer (HPRC)		F/N	B	□
MLH1	Lynch		F/N	AAA	◎
MSH2	Lynch		F/N	AAA	◎
MSH6	Lynch		F/N	AAA	◎
MUTYH	MAP	Biallelic	F	AA	◎
NBN	Cancer Predisposition Synd		F	A	657del5に限る
NF1	NF1		F/N	AA	age<30 & Breast Ca/Glioma/ Nerve Sheath tumor/GIST/Pheochromocytoma
NF2	NF2		F/N	AA	△
PALB2	Cancer Predisposition Synd		F/N	AA	◎
PMS2	Lynch		F/N	AAA	◎
POLD1	Polymerase Proofreading-Associated Polyposis (PPAP)		F/N	A	□
POLE	Polymerase Proofreading-Associated Polyposis (PPAP)		F/N	A	Endometrial Ca/Glioma/Colon Ca
POT1	Malignant Melanoma			B	□
PTEN	PTEN Hamartoma		F/N	AAA	△
RAD51C	Cancer Predisposition Synd		F/N	A	◎
RAD51D	Cancer Predisposition Synd		F	A	◎
RB1	Retinoblastoma		F/N	AAA	age<30
RET	MEN2		F/N	AAA	◎
SDHA	HPPS		F	A	◎
SDHAF2	HPPS			AA	◎
SDHB	HPPS		F	AA	◎
SDHC	HPPS		F	AA	◎
SDHD	HPPS		F	AA	◎