

GENE	PREDICT™ PANELS	NM NUMBER
AIP	PREDICT™ & PREDICT™ Endocrine	NM_003977.3
AKT1	PREDICT™ Many	NM_005163.2
ALK	PREDICT™ & PREDICT™ Nervous System	NM_004304.4
APC	PREDICT™ & PREDICT™ Colorectal & PREDICT™ Many	NM_000038.5
ATM	PREDICT™ & PREDICT™ Hematopoietic	NM_000051.3
ATR	PREDICT™ Many	NM_001184.3
AXIN2	PREDICT™ & PREDICT™ Colorectal	NM_004655.3
BAP1	PREDICT™ Skin	NM_004656.3
BARD1	PREDICT™ & PREDICT™ Breast Ovarian	NM_000057.3
BLM	PREDICT™ Many	NM_004656.3
BMPRIA (ALK3)	PREDICT™ & PREDICT™ Gastrointestinal Tract	NM_004329.2
BRCA1	PREDICT™ & PREDICT™ Breast Ovarian & PREDICT™ Many	NM_007294.3
BRCA2	PREDICT™ & PREDICT™ Breast Ovarian & PREDICT™ Many & PREDICT™ Others	NM_000059.3
BRIPI	PREDICT™ Many	NM_032043.2
BUB1B	PREDICT™ & PREDICT™ Many	NM_001211.5
CDC73	PREDICT™ & PREDICT™ Endocrine	NM_024529.4
CDHI (E-Cadherin)	PREDICT™ & PREDICT™ Gastrointestinal Tract	NM_004360.3
CDK4	PREDICT™ Skin	NM_000075.3
CDKN1B (P27KIP1)	PREDICT™ & PREDICT™ Endocrine	NM_004064.4
CDKN2A (p16INK4a)	PREDICT™ Skin	NM_000077.4
CEBPA	PREDICT™ & PREDICT™ Hematopoietic	NM_004364.4
CHEK1	PREDICT™ Others	NM_00114121.2
CHEK2 (RAD53)	PREDICT™ & PREDICT™ Many	NM_007194.3
CYLD	PREDICT™ & PREDICT™ Head and Neck & PREDICT™ Skin	NM_015247.2
DDB2	PREDICT™ Skin	NM_000107.2
DICER1	PREDICT™ & PREDICT™ Others	NM_177438.2
DIS3L2	PREDICT™ & PREDICT™ Kidney & PREDICT™ Others	NM_152383.4
ERCC2 (XPD)	PREDICT™ Skin	NM_000400.3
ERCC3 (XPB)	PREDICT™ Skin	NM_000122.1
ERCC4	PREDICT™ Skin	NM_005236.2
ERCC5	PREDICT™ Skin	NM_000123.3
EXT1	PREDICT™ & PREDICT™ Bone	NM_000127.2
EXT2	PREDICT™ & PREDICT™ Bone	NM_207122.1
FAH	PREDICT™ & PREDICT™ Liver	NM_000137.2
FANCA	PREDICT™ & PREDICT™ Many	NM_000135.2
FANCB	PREDICT™ & PREDICT™ Many	NM_001018113.1

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RECQL4	PREDICT™ & PREDICT™ Bone	NM_004260.3
FANCC	PREDICT™ & PREDICT™ Many	NM_000136.2
FANCD2	PREDICT™ & PREDICT™ Many	NM_033084.3
FANCE	PREDICT™ & PREDICT™ Many	NM_021922.2
FANCF	PREDICT™ & PREDICT™ Many	NM_022725.3
FANCG	PREDICT™ & PREDICT™ Many	NM_004629.1
FANCI	PREDICT™ & PREDICT™ Many	NM_001113378.1
FANCL	PREDICT™ & PREDICT™ Many	NM_018062.3
FANCM	PREDICT™ & PREDICT™ Many	NM_020937.2
FH	PREDICT™ & PREDICT™ Kidney & PREDICT™ Skin	NM_000143.3
FLCN	PREDICT™ & PREDICT™ Kidney & PREDICT™ Skin	NM_144997.5
GALNT12	PREDICT™ & PREDICT™ Colorectal	NM_024642.4
GATA2	PREDICT™ & PREDICT™ Hematopoietic	NM_032638.4
GPC3	PREDICT™ & PREDICT™ Nervous System	NM_004484.3
HRAS	PREDICT™ & PREDICT™ Many	NM_005343.2
KIT (CD117)	PREDICT™ & PREDICT™ Gastrointestinal Tract	NM_000222.2
MAX	PREDICT™ & PREDICT™ Endocrine	NM_002382.4
MEN1	PREDICT™ & PREDICT™ Endocrine	NM_130799.2
MET	PREDICT™ & PREDICT™ Kidney	NM_001127500.1
MITF	PREDICT™ & PREDICT™ Kidney & PREDICT™ Skin	NM_000248.3
MLHI	PREDICT™ & PREDICT™ Many	NM_000249.3
MRE11A	PREDICT™ & PREDICT™ Hematopoietic	NM_005591.0
MUTYH	PREDICT™ & PREDICT™ Colorectal	NM_001128425.1
NBN (NBS1)	PREDICT™ & PREDICT™ Hematopoietic	NM_002485.4
NFI	PREDICT™ & PREDICT™ Nervous System	NM_000267.3
NF2	PREDICT™ & PREDICT™ Nervous System	NM_000268.3
PALB2	PREDICT™ & PREDICT™ Many & PREDICT™ Others	NM_024675.3
PHOX2B	PREDICT™ & PREDICT™ Nervous System	NM_003924.3
PIK3CA (p110-alpha)	PREDICT™ & PREDICT™ Many	NM_006218.2
PRKARIA	PREDICT™ & PREDICT™ Endocrine & PREDICT™ Nervous System & PREDICT™ Many	NM_000248.3
PTCHI	PREDICT™ & PREDICT™ Skin	NM_000264.3
RAD50	PREDICT™ & PREDICT™ Hematopoietic	NM_005732.3
RAD51B (RAD51L1)	PREDICT™ & PREDICT™ Breast Ovarian	NM_133509.3
RAD51C	PREDICT™ & PREDICT™ Breast Ovarian	NM_058216.2
RAD51D (RAD51L3)	PREDICT™ & PREDICT™ Breast Ovarian	NM_002878.3
RBI	PREDICT™ & PREDICT™ Nervous System	NM_000321.2

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RECQL4	PREDICT™ & PREDICT™ Bone	NM_004260.3
RET	PREDICT™ & PREDICT™ Endocrine	NM_020975.4
RHBDF2	PREDICT™ & PREDICT™ Gastrointestinal Tract	NM_024599.5
RTELI	PREDICT™ & PREDICT™ Head and Neck	NM_032957.4
RUNXI (AML1)	PREDICT™ & PREDICT™ Head and Neck & PREDICT™ Hematopoietic	NM_001754.4
SBDS	PREDICT™ & PREDICT™ Hematopoietic	NM_016038.2
SDHAF2	PREDICT™ & PREDICT™ Nervous System	NM_017841.2
SDHB	PREDICT™ & PREDICT™ Nervous System	NM_003000.2
SDHC	PREDICT™ & PREDICT™ Gastrointestinal Tract	NM_003001.3
SDHD	PREDICT™ & PREDICT™ Nervous System	NM_003002.3
SLX4 (BTBD12)	PREDICT™ & PREDICT™ Many	NM_032444.2
SMAD4 (MADH4)	PREDICT™ & PREDICT™ Gastrointestinal Tract	NM_005359.5
SMARCB1	PREDICT™ & PREDICT™ Nervous System	NM_003073.3
SUFU	PREDICT™ & PREDICT™ Nervous System	NM_016169.3
TGFBR1 (ALK5)	PREDICT™ & PREDICT™ Skin	NM_004612.2
TMEM127	PREDICT™ & PREDICT™ Endocrine	NM_017849.3
TSC1	PREDICT™ & PREDICT™ Head and Neck	NM_000368.4
TSC2	PREDICT™ & PREDICT™ Head and Neck	NM_000548.3
WRN	PREDICT™ & PREDICT™ Soft Tissue	NM_000553.4
WT1	PREDICT™ & PREDICT™ Kidney	NM_024426.4
XPA	PREDICT™ & PREDICT™ Skin	NM_000380.3
XPC	PREDICT™ & PREDICT™ Skin	NM_004628.4
NTRK1	PREDICT™ & PREDICT™ Endocrine	NM_001012331.1
LYNCH SYNDROME GENES		
MLH1	PREDICT™ & PREDICT™ Many	NM_000249.3
MSH2	PREDICT™ & PREDICT™ Skin & PREDICT™ Many	NM_000251.2
MSH6	PREDICT™ & PREDICT™ Many	NM_000179.2
PMS2	PREDICT™ & PREDICT™ Many	NM_000535.5
EPCAM	PREDICT™ & PREDICT™ Many	NM_002354.2
PEUTZ-JEGHERS SYNDROME GENE		
STK11 (LKB1)	PREDICT™ & PREDICT™ Gastrointestinal Tract	NM_000455.4
LI-FRAUMENI SYNDROME GENE		
CHEK2	PREDICT™ & PREDICT™ Breast Ovarian	NM_002354.2
TP53 (P53)	PREDICT™ & PREDICT™ Bone & PREDICT™ Endocrine & PREDICT™ Many	NM_000546.5
COWDEN SYNDROME GENE		
PTEN	PREDICT™ & PREDICT™ Gastrointestinal Tract PREDICT™ Soft Tissue & PREDICT™ Many	NM_000314.5
HEREDITARY DIFFUSE GASTRIC CANCER SYNDROME GENE		
CDHI	PREDICT™	NM_000314.5
VHL	PREDICT™ & PREDICT™ Endocrine & PREDICT™ Many	NM_000551.3