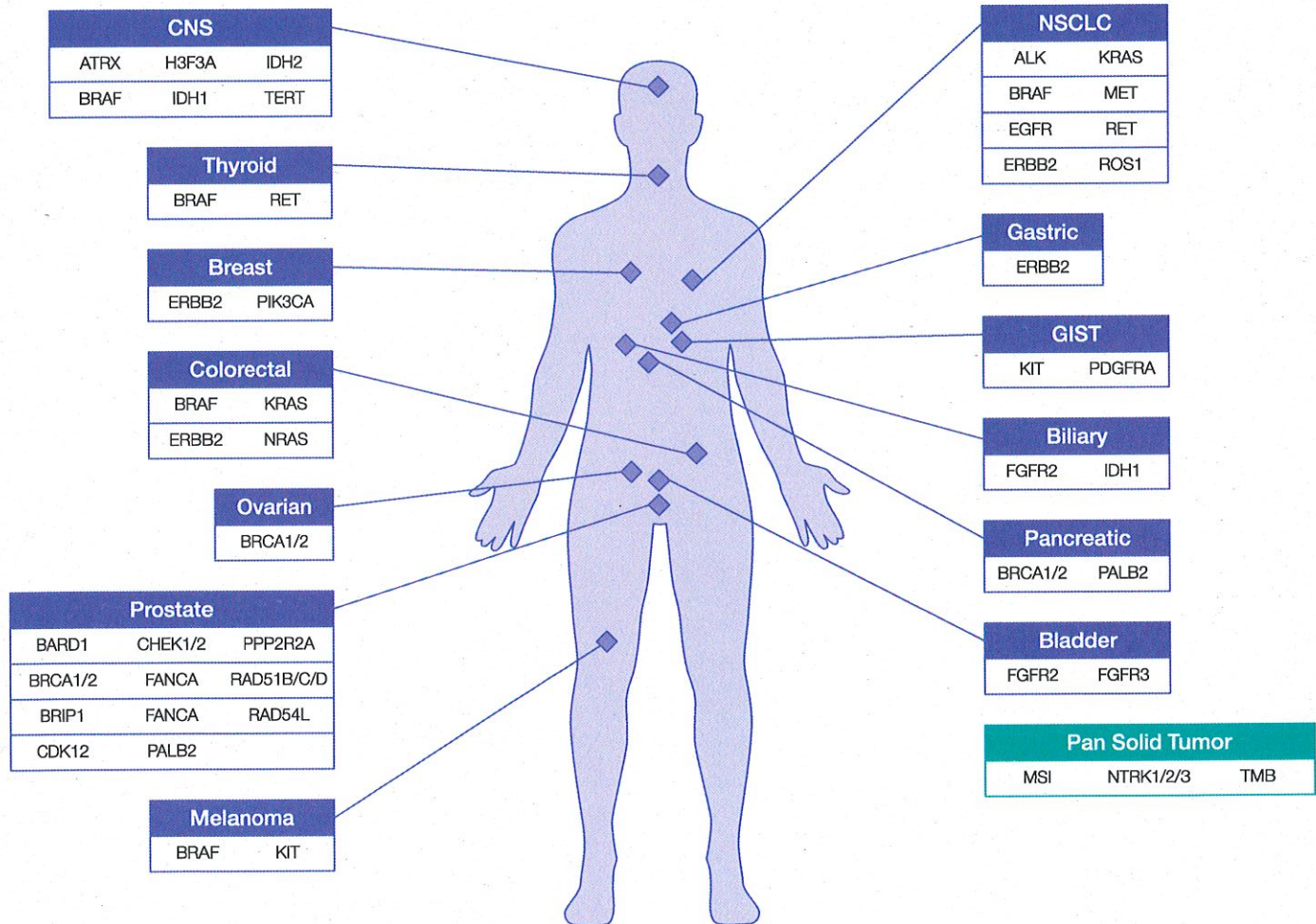


FDA-Cleared, Medicare Covered



Capture all the clinically relevant biomarkers in Advanced Solid Tumors by checking a single box on the requisition

NCCN Biomarkers with Clinical Significance



PathGroup makes it easy to get the timely answers you need to optimize treatment for your patients

Endeavor

- Molecular pathology directed assessment that integrates the combined molecular, clinical, and other precision diagnostic information to optimize treatment decisions
- FDA-cleared and Medicare covered NGS assay with a rigorous development and validation of greater than 7300 analytical samples across 35 tumor types
- 7-10 day TAT

Molecular Expertise, Actionable Results, Exceptional Service

Designed for Broad Clinical Utility Today as well as Emerging Biomarkers to Guide the Treatments of Tomorrow

500+ well characterized cancer genes with full exon coverage for the provision of Tumor Mutation Burden (TMB)

28 Amplifications (*)

23 Translocations (#)

71 Regions Analyzed for MSI Status

Endeavor Gene List

ABL1	BCORL1	CDKN2A	EGFL7	FANCE	GNA11	INPP4A	MAP3K13	NKX3-1	PIK3R1*	RAD51D	SMAD2	TMEM127
ABL2	BCR	CDKN2B	EGFR**	FANCF	GNA13	INPP4B	MAPK1	NOTCH1	PIK3R2	RAD52	SMAD3	TMPRSS2*
ACVR1	BIRC2	CDKN2C	EIF1AX	FANCG	GNAQ	INSR	MAX	NOTCH2	PIK3R3	RAD54B	SMAD4	TNFAIP3
ACVR1B	BLM	CEBPA	EP300	FANCI	GNAS	IRF2	MCL1	NOTCH3	PIM1	RAD54L	SMARCA4	TNFRSF14
ADORA2A	BMPR1A	CHD2	EPAS1	FANCL	GPC3	IRF4	MDC1	NOTCH4	PLCG2	RAF1*	SMARCB1	TOP1
AKT1	BRAF*	CHD4	EPCAM	FANCM	GPR124	IRS1	MDM2*	NPM1	PLK2	RANBP2	SMARCD1	TOP2A
AKT2	BRCA1**	CHEK1	EPHA2	FAS	GREM1	IRS2	MDM4	NRAS	PMAIP1	RARA	SMO	TP53
AKT3	BRCA2**	CHEK2	EPHA3	FAT1	GRIN2A	JAK1	MED12	NSD1	PMS1	RASA1	SNCAIP	TP53BP1
ALK*	BRD4	CIC	EPHA5	FBXW7	GRM3	JAK2	MEF2B	NT5C2	PMS2	RB1	SOCS1	TP63
ALOX12B	BRIP1	CREBBP	EPHA7	FGF10	GSK3B	JAK3	MEN1	NTRK1*	PNRC1	RBM10	SOX10	TRAF7
AMER1	BTG1	CRKL	EPHB1	FGF12	H3F3A	JUN	MERTK	NTRK2*	POLD1	RECQL4	SOX17	TSC1
APC	BTG2	CSF1	EPHB4	FGF14	H3F3B	KAT6A	MET*	NTRK3*	POLE	REL	SOX2	TSC2
AR	BTK	CSF1R	ERBB2*	FGF19	H3F3C	KDM5A	MITF	NUP93	POLH	RET*	SOX9	TSHR
ARAF	BUB1B	CSF2	ERBB3	FGF23	HDAC1	KDM5C	MKNK1	NUTM1	POT1	RFWD2	SPEN	TYRO3
ARFRP1	C11ORF30	CSF3	ERBB4	FGF3	HDAC2	KDM6A	MLH1*	PAK1	PPARG	RHOA	SPOP	U2AF1
ARID1A	CALR	CSF3R	ERCC1	FGF4	HDAC6	KDR*	MLH3	PAK3	PPP2R1A	RICTOR	SPTA1	VEGFA
ARID1B	CARD11	CTCF	ERCC2	FGF6	HGF	KEAP1	MPL	PAK7	PPP2R2A	RIT1	SRC	VHL
ARID2	CASP8	CTLA4	ERCC3	FGFR1**	HIST1H1C	KEL	MRE11A	PALB2*	PRDM1	RNF43	STAG2	VTCN1
ARID5B	CBFB	CTNNA1	ERCC4	FGFR2**	HIST1H2BD	KIT*	MSH2*	PARK2	PREX2	ROS1*	STAT3	WAS
ASXL1	CBL	CTNNB1	ERCC5	FGFR3**	HIST1H3B	KLF4	MSH3	PARP1	PRKAR1A	RPA1	STAT4	WEE1
ASXL2	CCND1*	CUL3	ERCC6	FGFR4*	HNF1A	KLHL6	MSH6	PARP2	PRKCI	RPS6KA4	STK11	WHSC1
ATM	CCND2*	CUL4A	ERCC8	FH	HRAS	KMT2A	MST1R	PARP3	PRKDC	RPS6KB2	STK40	WHSC1L1
ATR	CCND3*	CXCR2	ERG	FLCN	HSD3B1	KMT2C	MTAP	PAX5	PRSS1	RPTOR	SUFU	WISP3
ATRX	CCNE1*	CXCR4	ERFF1	FLT1	HSP90AA1	KMT2D	MTOR	PAX8*	PRSS8	RUNX1	SUZ12	WRN
AURKA	CD22	CYLD	ESR1	FLT3	HSP90AB1	KRAS	MUTYH	PBRM1	PTCH1	RUNX1T1	SYK	WT1
AURKB	CD274*	CYP17A1	ETV1	FLT4	ICOSLG	LATS1	MYB	PDCD1	PTEN	RYBP	TAF1	XIAP
AXIN1	CD276	DAXX	ETV4*	FOXA1	ID3	LATS2	MYC**	PDCD1LG2	PTK2	SBDS	TBX3	XPA
AXIN2	CD70	DCUN1D1	ETV5	FOXJ2	IDH1	LMO1	MYCL	PDGFRA**	PTPN11	SDHA	TEK	XPC
AXL**	CD79A	DDB2	ETV6*	FOXP1	IDH2	LRP1B	MYCN*	PDGFRB*	PTPRD	SDHAF2	TERC	XPO1
B2M	CD79B	DDR1	EWSR1*	FRS2	IFNGR1	LTK	MYD88	PDK1	PTPRO	SDHB	TERT	XRCC1
BAP1	CDC73	DDR2	EXT1	FUBP1	IGF1	LYN	MYOD1	PDPK1	PTPRS	SDHC	TET1	XRCC2
BARD1	CDH1	DICER1	EXT2	GABRA6	IGF1R	LZTR1	NBN	PHOX2B	PTPRT	SDHD	TET2	XRCC3
BBC3	CDK12	DIS3	EZH2	GATA1	IGF2	MAF	NCOA3	PIK3C2B	QKI	SETD2	TGFBF1	YAP1
BCL2	CDK4*	DNMT1	FAM175A	GATA2	IGF2R	MAGI2	NCOR1	PIK3C2G	RAC1	SF3B1	TGFBF2	YES1
BCL2L1	CDK6	DNMT3A	FAM46C	GATA3	IKBKE	MAML1	NF1	PIK3C3	RAD21	SGK1	TIPARP	ZBTB2
BCL2L11	CDK8	DNMT3B	FANCA	GATA4	IKZF1	MAP2K1	NF2	PIK3CA*	RAD50	SH2D1A	TLR4	ZNF217
BCL2L2	CDKN1A	DOT1L	FANCB	GATA6	IL10	MAP2K2	NFE2L2	PIK3CB*	RAD51	SHQ1	TLR7	ZNF703
BCL6	CDKN1B	E2F3	FANCC	GID4	IL7R	MAP2K4	NFKBIA	PIK3CD	RAD51B	SLIT2	TLR8	
BCOR	CDKN1C	EED	FANCD2	GLI1	INHBA	MAP3K1	NKX2-1	PIK3CG	RAD51C	SLX4	TLR9	

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