

## Somatic and Hereditary

### 1. PATIENT INFORMATION

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ MIDDLE NAME \_\_\_\_\_

MR# \_\_\_\_\_

DOB \_\_\_\_\_  MALE  FEMALE

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

PRIMARY PHONE \_\_\_\_\_

### 4. CLIENT INFORMATION / ORDERING PHYSICIAN

CLIENT ID \_\_\_\_\_ NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_

INDICATE ORDERING PHYSICIAN: \_\_\_\_\_

OTHER \_\_\_\_\_ IF OTHER, NPI # \_\_\_\_\_

REFERRING PHYSICIAN NAME: \_\_\_\_\_

REFERRING PHYSICIAN FAX: \_\_\_\_\_

### 2. SPECIMEN INFORMATION

COLLECTION DATE \_\_\_\_\_  HOME PHLEBOTOMY REQUESTED

### 3. DIAGNOSIS INFORMATION

DIAGNOSIS \_\_\_\_\_ ICD-10 CODE(S) \_\_\_\_\_

INDICATION:

- LUNG  COLORECTAL  PANCREATIC  BREAST  
 OVARIAN  GIST  LIVER  PROSTATE  
 CERVICAL  GASTRIC  BILIARY  BLADDER  
 ENDOMETRIAL  ESOPHAGEAL  THYROID  MELANOMA  
 OTHER/UNSPECIFIED

### 5. BILLING INFORMATION \*\*INCLUDE COPY OF INSURANCE CARD & I.D.\*\*

ATTACH FACE SHEET WITH PATIENT INSURANCE INFORMATION  
OR COMPLETE INSURANCE INFORMATION ON BACK OF THIS FORM

ATTACH COPY FRONT AND BACK OF INSURANCE CARD(S) IF POSSIBLE

**CANCER TUMOR PROFILES: \*Visit [www.circulogene.com/tests](http://www.circulogene.com/tests) for a full list of all somatic and hereditary genes**

#### SOMATIC MOLECULAR PANEL

NGS DNA GENE PANEL  
 NGS RNA FUSION GENE PANEL\*  
 PD-L1 EXPRESSION  
 MSI  
 ALK GENE FUSION  
 ROS1 GENE FUSION  
 NTRK 1/2/3 GENE FUSIONS  
 RET GENE FUSION

#### HEREDITARY PANELS\*

- HEREDITARY CANCER DISORDERS  
 HEREDITARY COLON CANCER PANEL  
 HEREDITARY HBOUC PANEL  
 HEREDITARY LYNCH SYNDROME PANEL  
 HEREDITARY PANCREATIC CANCER PANEL  
 HEREDITARY PROSTATE CANCER PANEL

#### INDIVIDUAL TESTING

- NGS DNA SOMATIC GENE PANEL  
 NGS RNA SOMATIC GENE PANEL  
 PD-L1 EXPRESSION  
 MSI  
 ALK GENE FUSION  
 ROS1 GENE FUSION  
 NTRK 1/2/3 GENE FUSIONS  
 RET GENE FUSION

\*See full list of tested genes on page 2 or at [www.circulogene.com/tests](http://www.circulogene.com/tests).

#### AUTHORIZING SIGNATURE REQUIRED

This requisition constitutes a certification of medical necessity and intent to use the results of test(s) ordered. All of the information on this form is true and correct. We have obtained patient informed consent\* and authorize CIRCULOGENE to release the results and patient information for reimbursement purposes. To the best of my knowledge, I certify that this patient qualifies for applicable hereditary testing if ordered.

\*CIRCULOGENE can provide a Patient Genetic Testing Consent form and a Hereditary Cancer Screening Questionnaire if requested.

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

## BILLING INFORMATION

\*\*INCLUDE COPY OF INSURANCE CARD & I.D.\*\*

SPECIMEN ORIGIN (MUST CHOOSE 1): \_\_\_\_\_

NON-HOSPITAL PATIENT  HOSPITAL PATIENT (IN)  HOSPITAL PATIENT (OUT)

PAYMENT OPTIONS: \_\_\_\_\_

BILL TO:  INSURANCE  PATIENT/SELF PAY  BILL CHARGES TO OTHER HOSPITAL/FACILITY:  
 MEDICARE  MEDICAID  CLIENT BILL

PRIOR AUTHORIZATION# (IF AVAIL): \_\_\_\_\_

PRIMARY INSURANCE \_\_\_\_\_

CARRIER \_\_\_\_\_

POLICY # \_\_\_\_\_ GROUP # \_\_\_\_\_

SUBSCRIBER \_\_\_\_\_ DOB \_\_\_\_\_

RELATIONSHIP TO SUBSCRIBER:  SELF  SPOUSE  CHILD

SECONDARY INSURANCE \_\_\_\_\_

CARRIER \_\_\_\_\_

POLICY # \_\_\_\_\_ GROUP # \_\_\_\_\_

SUBSCRIBER \_\_\_\_\_ DOB \_\_\_\_\_

RELATIONSHIP TO SUBSCRIBER:  SELF  SPOUSE  CHILD

CREDIT CARD NUMBER \_\_\_\_\_ SEC. CODE \_\_\_\_\_

NAME ON CARD \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

## SPECIMEN REQUIREMENTS AND PROCEDURES

- Use standard lavender sample tube provided
- Fill entire tube
- Gently invert tube 5 times
- Refrigerate immediately after inverting (do not freeze)
- Specimen viability is 7 days NOT including collection date (if kept refrigerated)
- Two unique identifiers are required and phlebotomist's signature is recommended
- Apply label correctly
- Follow packing instructions on shipper box when ready to ship. Keep refrigerated until ready to ship.



### IMPORTANCE OF TESTING

Identification of variations in the tested genes may help in the management of cancer. Follow-up testing may help in the future management of patients.

### SOMATIC RNA FUSION NGS

ABL1	CCNB3	FGFR1	MYB	POU5F1	STAT6
ACTB	CCND1	FGFR2	MYC	PPARGCIA	STRN
AFAP1	CD74	FGFR3	NAB2	PPP1CB	SUZ12
AGK	CIC	FLI1	NCOA1	PRKACA	TACC1
AKAP12	CLTC	FN1	NCOA2	PRKARIA	TACC3
AKAP4	CNTRL	FOXO1	NCOA4	PTPRZ1	TAF15
AKAP9	COL1A1	FOXO4	NFIB	QKI	TCF12
AKT2	CREB1	FUS	NOTCH2	RAF1	TERT
AKT3	CREB3L1	GLI1	NPM1	RANBP2	TFE3
ALK	CREB3L2	GOPC	NR4A3	RARA	TFG
ASPCRI	CRTC1	GPR128	NRG1	RELA	THADA
ATF1	DDIT3	HMGA2	NRG2	RELCH	TMPRSS2
ATPIB1	DNAJB1	JAZF1	NSD3	RET	TPM3
ATRX	EGFR	KIAA1549	NTRK1	ROSI	TPR
BAG4	EML4	KIF5B	NTRK2	RREB1	TRIM24
BCL2	EPC1	LMNA	NTRK3	RSPO2	TRIM33
BCOR	ERBB2	LPP	NUTM1	RSPO3	TRIO
BCORL1	ERBB4	MAGI3	PAX3	SDC1	VGLL2
BCR	ERG	MAML1	PAX7	SDC4	WT1
BICC1	ESR1	MAML2	PAX8	SHTN1	WWTRI
BRAF	ETV1	MAML3	PDGFB	SLC34A2	YAPI
BRD3	ETV4	MET	PDGFRA	SND1	YWHAE
BRD4	ETV5	MGA	PDGFRB	SQSTM1	ZMYM2
CAMTA1	ETV6	MGMT	PHF1	SSI8	ZNF703
CCAR2	EWSR1	MIR143	PIK3CA	SSX1	ZFTA
CCDC6	EZR	MITF	PLAG1	SSX2	
CCDC88A	FEV	MKL2	PML	SSX4	

### SOMATIC DNA SEQUENCING

#### FULL GENE

AKT1	CDH1	EZH2	JAK3	NOTCH1	ROSI
ALK	CDK4	FBXW7	KDR	NRAS	SETD2
AR	CDK12	FGFR1	KEAP1	NTRK1	SMAD4
ARAF	CDK6	FGFR2	KIT	NTRK2	SMARCA4
ARID1A	CDKN2A	FOXL2	KRAS	NTRK3	SMARCB1
ATM	CHEK1	FGFR3	MAP2K1	PALB2	SMO
ATR	CHEK2	GNAI1	MAP2K2	PDGFRA	SRC
AXL	ERK1	GNAQ	MET (Incl.	PIK3CA	STAT3
BAP1	CSF1R	GNAS	Exon 14	POLD1	STK11
BARD1	CTNNA1	HNF1A	Skipping)	POLE	TERT
BRAF	DDR2	HRAS	MAPK3	PTEN	TOP1
BRCA1	EGFR	IDH1	MLH1	PTPN11	TP53
BRCA2	ERBB2	IDH2	MTOR	RBI	TSC1
CCND1	ERBB4	IGF1R	MYC	RAF1	TSC2
CCNE1	ESR1	JAK2	NF1	RET	VHL

**CNV:** AR, CCND1, CCNE1, CDK4, CDK6, EGFR, ERBB2, FGFR1, FGFR2, KIT, MET, MYC

**FUSION BY RT-PCR:** ALK, NTRK1, NTRK2, NTRK3, RET, ROS1

**IMMUNOTHERAPY:** MSI, PD-L1 RNA EXPRESSION

### HEREDITARY GENES

APC	CDH1	FLCN	NBN	RAD51C	TP53
ATM	CDK4	HOXB13	NF1	RAD51D	TSC1
AXIN2	CDKN2A	MET	NTHL1	RECQL	TSC2
BAP1	CHEK2	MITF	PALB2	SCG5	VHL
BARD1	CTNNA1	MLH1	PMS2	SDHB	
BMPRIA	EPCAM	MSH2	POLD1	SDHC	
BRCA1	FANCC	MSH3	POLE	SDHD	
BRCA2	FANCM	MSH6	POT1	SMAD4	
BRIPI	FH	MUTYH	PTEN	STK11	