



UCSF Clinical Cancer Genomics Laboratory (CCGL)
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CCGL@ucsf.edu (please send email confirmation of orders)

UCSF500 Cancer Gene Panel Requisition Form					Ordering Date:
<p>This test sequences the full coding region of 529 cancer genes, as well as select introns of 47 genes, and requires two specimens: tumor specimen (>25% neoplastic cells), normal (non-lesional) specimen.</p> <p>For testing of UCSF Pathology/Cytology cases, please load requisition and patient consent forms into APeX scanned clin docs and send by email to CCGL@ucsf.edu.</p> <p>For testing of outside (non-UCSF) tumor specimens, please mail requisition, patient consent and specimens to the address above.</p> <p><input type="checkbox"/> I have reviewed the "Informed Consent for UCSF500" slide set on consenting (can be requested from CCGL@ucsf.edu)</p> <p><input type="checkbox"/> A normal specimen has been collected (include specimen information below)</p> <p><input type="checkbox"/> We only accept isolated or extracted nucleic acids that are extracted or isolated in a CLIA-certified laboratory or a laboratory meeting equivalent requirements as determined by the CAP and/or the CMS.</p>					
PATIENT INFORMATION					
Last name:	First name:	Middle initial:	Date of Birth:	Medical Record Number:	Patient Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female
Patient Street Address, City, State, Zip code:				Phone Number:	
ORDERING PROVIDER INFORMATION					
Office/Practice/Institution Name:	Ordering Provider Name:	NPI #:	Provider phone Number:		
			Provider fax Number:		
Practice Street Address, City, State, Zip code:					
TREATING ONCOLOGIST INFORMATION					
Treating Oncologist Name:			Phone Number:	Email Address:	
MEDICAL INDICATION FOR TEST ORDER					
Diagnosis:				ICD10 Code(s) required for medical necessity:	
Treatment prior to specimen collection:					
Reason for ordering the test:					
Any history of transplantation?: <input type="checkbox"/> Yes		Date of transplant:	Tissue site:		
SPECIMEN INFORMATION					
TUMOR	Pathology Case #:	Primary Tumor Site:	Specimen Site: <input type="checkbox"/> Primary <input type="checkbox"/> Metastasis	Diagnosis:	
NORMAL	Specimen Type: <input type="checkbox"/> Blood <input type="checkbox"/> Buccal swab <input type="checkbox"/> Skin biopsy <input type="checkbox"/> N/A (Tumor Only)	Collection date:	(Please include patient's address if requesting CCGL to send out buccal swab kit.)		
BILLING INFORMATION					
(CPT CODE: 81455 & G0452)					
INTERNAL (UCSF) (CHECK ONE BOX)	<input type="checkbox"/> UCSF outpatient within 30 days of outpatient procedure or UCSF inpatient within 14 days of inpatient discharge	<input type="checkbox"/> Insurance Authorization required and approved <input type="checkbox"/> No Insurance Authorization required	<input type="checkbox"/> Institutional Billing Phone #: _____ Address: _____	<input type="checkbox"/> Self-pay confirmed with patient <i>Please request current pricing</i>	<input type="checkbox"/> Research account, please provide ZZ #: _____
EXTERNAL (OUTSIDE INSTITUTION)	<input type="checkbox"/> Self-pay confirmed with patient <i>Please request current pricing</i>		<input type="checkbox"/> Institutional Billing Address: _____ Phone #: _____		
Complete the entire requisition to ensure prompt processing of test. Incomplete requisitions will not be processed, and will be placed on hold.					

UCSF500 (Version 3) Gene List

ABCB11	ABCB4	ABL1	ABL2	ACVR1	ACVR1B	AIP	AJUBA	AKT1	AKT2	AKT3
ALK	AMER1	APC	AR	ARAF	ARFRP1	ARHGAP35	ARID1A	ARID1B	ARID2	ARID5B
ASH2L	ASXL1	ASXL2	ATF1	ATM	ATP6AP1	ATP8B1	ATR	ATRX	AURKA	AURKB
AXIN1	AXIN2	AXL	BAP1	BARD1	BCL2	BCL2L1	BCL2L2	BCL6	BCOR	BCORL1
BEND2	BIRC5	BLM	BMPR1A	BRAF	BRCA1	BRCA2	BRD4	BRIP1	BTG1	BTK
C11orf30	C11orf95	CALR	CAMTA1	CARD11	CASP8	CASR	CBFB	CBL	CCND1	CCND2
CCND3	CCNE1	CD274	CD79A	CD79B	CDC42	CDC73	CDH1	CDK12	CDK4	CDK6
CDK8	CDKN1A	CDKN1B	CDKN1C	CDKN2A	CDKN2B	CDKN2C	CEBPA	CHD1	CHD2	CHD4
CHD5	CHEK1	CHEK2	CIC	CLDN18	CNOT3	COL1A1	COL2A1	CRCT1	CREB1	CREBBP
CRKL	CRLF2	CSF1R	CSF3R	CTCF	CTNNA1	CTNNB1	CUL3	CUX1	CXCR4	CYLD
CYSLTR2	DAXX	DCC	DDIT3	DDR1	DDR2	DDX31	DDX3X	DDX41	DICER1	DIS3
DIS3L2	DNAJB1	DNMT1	DNMT3A	DOT1L	DROSHA	DUSP2	DUSP4	EBF1	EED	EGFR
EIF1AX	ELANE	ELF3	EP300	EPCAM	EPHA3	EPHA5	EPHA7	EPHB1	EPHB4	EPOR
ERBB2	ERBB3	ERBB4	ERCC2	ERG	ERRF1	ESR1	ESR2	ETNK1	ETS1	ETV3
ETV6	EWSR1	EZH1	EZH2	FAM46C	FAM5C	FANCA	FANCC	FANCE	FANCF	FANCG
FANCL	FAT1	FAT3	FBXW7	FGF10	FGF14	FGF19	FGF23	FGF3	FGF4	FGF6
FGFR1	FGFR2	FGFR3	FGFR4	FH	FLCN	FLT1	FLT3	FLT4	FOS	FOSB
FOXA1	FOXL2	FOXO1	FOXP1	FOXR2	FRK	FRS2	FUBP1	FUS	FYN	GAB2
GALNT12	GATA1	GATA2	GATA3	GFI1	GFI1B	GLI1	GLI2	GLMN	GNA11	GNA13
GNA14	GNAQ	GNAS	GPC3	GPR124	GREM1	GRIN2A	GRM3	GSK3B	H3F3A	H3F3B
HDAC4	HEY1	HGF	HIF1A	HIST1H3B	HIST1H3C	HMGA2	HNF1A	HNRNPK	HOXB13	HRAS
HSP90AB1	HTRA1	ID3	IDH1	IDH2	IGF1R	IGF2	IGF2BP3	IGF2R	IKBKE	IKZF1
IKZF2	IKZF3	IL6ST	IL7R	INHBA	INPP4B	IPMK	IRF4	IRS2	JAK1	JAK2
JAK3	JAZF1	KAT6A	KBTBD4	KDM5A	KDM5C	KDM6A	KDR	KEAP1	KIT	KLF4
KLHL6	KMT2A	KMT2B	KMT2C	KMT2D	KNSTRN	KRAS	KRIT1	LARP4B	LEF1	LRP1B
LUC7L2	LZTR1	MAML2	MAML3	MAP2K1	MAP2K2	MAP2K4	MAP3K1	MAP3K2	MAP3K5	MAP3K7
MAP3K8	MAP3K9	MAPK1	MAX	MCL1	MDM2	MDM4	MED12	MEF2B	MEN1	MET
MGA	MGEA5	MGMT	MITF	MLH1	MLH3	MN1	MPL	MRE11A	MSH2	MSH3
MSH6	MT-ND5	MTOR	MUTYH	MYB	MYBL1	MYC	MYCL	MYCN	MYD88	MYH9
MYOD1	NAV3	NBN	NCOA2	NCOA3	NCOR1	NF1	NF2	NFE2L2	NFKBIA	NFKBIE
NIPBL	NKX2-1	NOTCH1	NOTCH2	NOTCH3	NPM1	NR4A3	NRAS	NRG1	NRIP1	NSD1
NT5C2	NTHL1	NTRK1	NTRK2	NTRK3	NUP93	NUTM1	OTX2	PAK1	PAK3	PALB2
PARK2	PAX3	PAX5	PAX7	PAX8	PBRM1	PDCC1LG2	PDGFB	PDGFRA	PDGFRB	PDK1
PDPK1	PHF6	PHOX2B	PIK3CA	PIK3CG	PIK3R1	PIK3R2	PLAG1	PLCB4	PMS1	PMS2
POLD1	POLE	POLR2A	POT1	PPARG	PPM1D	PPP2R1A	PPP6C	PRDM1	PREX2	PRKACA
PRKAR1A	PRKCA	PRKDC	PRPF40B	PRPF8	PTCH1	PTCH2	PTEN	PTPN1	PTPN11	PTPRB
PTPRD	PTPRK	PTPRT	RAC1	RAD21	RAD50	RAD51	RAD51C	RAD51D	RAF1	RARA
RASA1	RASA2	RB1	RBM10	RECQL4	REL	RELA	RET	RHEB	RHOA	RICTOR
RIT1	RNF43	ROBO1	ROS1	RPTOR	RRAGC	RRAS	RRAS2	RSPO2	RSPO3	RUNX1
RUNX1T1	SAMD9	SAMD9L	SDHA	SDHAF2	SDHB	SDHC	SDHD	SETBP1	SETD2	SF1
SF3A1	SF3B1	SH2B3	SHH	SIN3A	SLIT2	SMAD2	SMAD3	SMAD4	SMARCA2	SMARCA4
SMARCAL1	SMARCB1	SMARCE1	SMC1A	SMC3	SMO	SNCAIP	SOCS1	SOS1	SOS2	SOX10
SOX2	SOX9	SPEN	SPOP	SPRED1	SPRY2	SPTA1	SRC	SRSF2	SS18	STAG2
STAT3	STAT4	STAT6	STK11	SUFU	SUZ12	SYK	T	TBX3	TCEB1	TCF12
TCF7L2	TEK	TERC	TERT	TET2	TFE3	TFEB	TGFBR2	THADA	TMEM127	TMPRSS2
TNFAIP3	TNFRSF14	TOP1	TOP2A	TP53	TRAF3	TRAF7	TSC1	TSC2	TSHR	TTYH1
TYK2	U2AF1	U2AF2	USP6	VEGFA	VHL	WHSC1	WISP3	WRN	WT1	WWTR1
XBP1	XPO1	YAP1	YWHAE	ZBTB20	ZFH3	ZFH4	ZFPM1	ZMYM3	ZNF217	ZNF703
ZRSR2										

UCSF500 (Version 3) Structural Rearrangement List

ALK	ATF1	BEND2	BRAF	BRCA1	BRCA2	C11orf95	C19MC	CBFB	CIC	CLDN18
CRLF2	DDIT3	DNAJB1	EGFR	ETV3	ETV6	EWSR1	FGFR1	FGFR2	FGFR3	FOS
FOSB	FOXO1	FOXR2	FUS	GFI1	GFI1B	HTRA1	JAK2	JAZF1	KMT2A	MAP3K8
MET	MGEA5	MN1	MSH2	MYB	MYBL1	MYC	NCOA2	NR4A3	NRG1	NTRK1
NTRK2	NTRK3	NUTM1	PAX8	PDGFB	PDGFRB	PLAG1	PRKACA	PRKCA	RAF1	RELA
RET	ROS1	RSPO2	RSPO3	RUNX1	SNCAIP	SS18	STAT6	TERT	TFE3	TFEB
TMPRSS2	TP53	TTYH1	USP6	WWTR1	YAP1	YWHAE				