

# Familial\_Cancer\_Panel\_CGX



9000 SW 152 Street Ste. 209  
Miami • FL • 33157  
Tel: 786.250.3419 • Fax: 786.250.3074  
Email: info@expressgene.us



1	ABCB1	36	CDA	71	DNMT3A	106	FGFR1	141	JAK2	176	MST1R	211	PSMB2	246	SHOC2	281	TRRAP
2	ABCC2	37	CDC73	72	DPYD	107	FGFR2	142	JAK3	177	MTOR	212	PSMB5	247	SIN3A	282	TSC1
3	ABL1	38	CDH1	73	EGFR	108	FGFR3	143	KDM5C	178	MUTYH	213	PSMD1	248	SLC22A1	283	TSC2
4	ABL2	39	CDK12	74	EGR3	109	FGFR4	144	KDM6A	179	MYC	214	PSMD2	249	SLC22A2	284	TSHZ2
5	ACVR1B	40	CDK4	75	EIF4A2	110	FH	145	KDR	180	MYD88	215	PTCH1	250	SLC31A1	285	TSHZ3
6	ACVR2A	41	CDKN1A	76	ELF3	111	FLCN	146	KEAP1	181	NAV3	216	PTEN	251	SLC34A2	286	TYK2
7	AIP	42	CDKN1B	77	EP300	112	FLT1	147	KIT	182	NBN	217	PTPN11	252	SLC45A3	287	U2AF1
8	AJUBA	43	CDKN1C	78	EPCAM	113	FLT3	148	KMT2B	183	NCOR1	218	RAD21	253	SLCO1B1	288	UGT1A1
9	AKT1	44	CDKN2A	79	EPHA3	114	FLT4	149	KMT2C	184	NELL2	219	RAD51C	254	SLX4	289	USP9X
10	AKT2	45	CDKN2B	80	EPHB6	115	FOXA1	150	KMT2D	185	NF1	220	RAD51D	255	SMAD2	290	VEZF1
11	AKT3	46	CDKN2C	81	EPPK1	116	FOXA2	151	KRAS	186	NF2	221	RAF1	256	SMAD4	291	VHL
12	ALK	47	CEBPA	82	ERBB2	117	FSTL5	152	LAMA2	187	NFE2L2	222	RARA	257	SMARCA4	292	WRN
13	AMG	48	CEP57	83	ERBB3	118	GATA2	153	LCK	188	NFE2L3	223	RARB	258	SMARCB1	293	WT1
14	APC	49	CHD7	84	ERBB4	119	GATA3	154	LIFR	189	NOTCH1	224	RARG	259	SMC1A	294	XPA
15	AR	50	CHEK2	85	ERCC2	120	GNA11	155	LRRK2	190	NPM1	225	RB1	260	SMC3	295	XPC
16	ARHGAP35	51	CHIC2	86	ERCC3	121	GNAQ	156	LTK	191	NRAS	226	RECQL4	261	SMO	296	YES1
17	ARID1A	52	CREBBP	87	ERCC4	122	GNAS	157	MALAT1	192	NSD1	227	RET	262	SNCAIP	297	ZMYM3
18	ARID5B	53	CRIPAK	88	ERCC5	123	GPC3	158	MAP2K1	193	PALB2	228	RHBDF2	263	SOS1		
19	ASXL1	54	CRLF2	89	ERG	124	GSTP1	159	MAP2K2	194	PBRM1	229	ROS1	264	SOX17		
20	ATM	55	CSF1R	90	ESR1	125	H3F3A	160	MAP2K4	195	PCBP1	230	RPL22	265	SOX9		
21	ATR	56	CTCF	91	ESR2	126	H3F3C	161	MAP3K1	196	PDGFRA	231	RPL5	266	SPOP		
22	ATRX	57	CTNBN1	92	EXT1	127	HGF	162	MAPK1	197	PDGFRB	232	RPS6KB1	267	SPRED1		
23	AXIN2	58	CYLD	93	EXT2	128	HIST1H1C	163	MAPK8IP1	198	PHF6	233	RUNX1	268	SRC		
24	B4GALT3	59	CYP19A1	94	EZH2	129	HIST1H2BD	164	MAX	199	PHOX2B	234	RXRA	269	STAG2		
25	BAP1	60	CYP2A6	95	FANCA	130	HNF1A	165	MECOM	200	PIK3CA	235	RXRB	270	STK11		
26	BLM	61	CYP2B6	96	FANCB	131	HOXB13	166	MED13	201	PIK3CG	236	RXRG	271	SUFU		
27	BMPR1A	62	CYP2C19	97	FANCC	132	HRAS	167	MEN1	202	PIK3R1	237	SBDS	272	TAF1		
28	BRAF	63	CYP2C9	98	FANCD2	133	IDH1	168	MET	203	PMS1	238	SDHAF2	273	TAS2R38		
29	BRCA1	64	CYP2D6	99	FANCE	134	IDH2	169	MIR142	204	PMS2	239	SDHB	274	TBL1XR1		
30	BRCA2	65	DDB2	100	FANCF	135	IKZF1	170	MITF	205	POLQ	240	SDHC	275	TBX3		
31	BRIP1	66	DDR1	101	FANCG	136	IL2RA	171	MLH1	206	PPP2R1A	241	SDHD	276	TET2		
32	BUB1B	67	DDR2	102	FANCI	137	IL2RB	172	MLL	207	PRF1	242	SETBP1	277	TGFBR2		
33	CBFB	68	DDX3X	103	FANCL	138	IL2RG	173	MPL	208	PRKAR1A	243	SETD2	278	TLR4		
34	CBL	69	DICER1	104	FANCM	139	INPP4B	174	MSH2	209	PRX	244	SF3B1	279	TMEM127		
35	CCND1	70	DIS3L2	105	FBXW7	140	JAK1	175	MSH6	210	PSMB1	245	SHH	280	TP53		