

PanCarta v1.0 GENES AND MUTATIONS

GENE	MUTATION	GENE	MUTATION
ACVR1B	D387fs*3	LMTK2	A1127A
ADAMTS10	P931P	LOC100128485	LOC100128485
AFF2	A1308A	MAP2K4	Copy Number Variants
ANO7	C400S	MEN1	I85fs*33, W183R, R330P
APC	T1445fs*28, T1556fs*3	MLH1	C223R, V384D
BAI3	K600Q	MLL3	D2024H
BRAF	S616F, V600E	NCL	N541H
C19orf6	E6K	NRAS	Q61K
CDC42BPA	E1471fs*5	PAXIP1	C575G
CDH10	T726S	PCDH15	R311Q
CDKN2A	A19_A20insTA, R29_A34del, A30V, V51I, R58*, E69*, L78fs*41, R80*, H83Y/P, G101G, D108H/Y, W110*, A147T, c.457+2T>C, Copy Number Variants	PDZRN3	E993Q
		PIK3CA	T324I, W552G, S1015F, H1047R
		PRR16	V93V
		SF3B1	K700E
CDSN	S228N	SLC2A1valid1	L325L
CELSR1	A2731A	SMAD4	G86V, Y95S, R100T, A118V, C123fs*2, Q245*, T259fs*7, S343*, G358*, C363R, Q366*, Q410fs*6, Y412*, R445*, C499Y, R515*, S517fs*7
CTTNA2	R175H		
CTTNB1	D32E/G/H/N/V/Y, S33A/C/F/P, G34R/V, S37C/F/P/Y, T41A/I, S45P		
FAM173A	S232Y	ST6GAL2	R291H
FMNL3	Q765H	STK11	P217fs*70
GLTSCR1valid1	GLTSCR1	TGFBR2	C393F
GSDMB	D228G	TNR	S464S
HBXIP	A5A	TP53	S99fs*48, K132Q, C135fs*35, P151S, A159V, Y163C, Q165*, R175L/H, H179R, I195fs*14, R196*, D208V, R209fs*6, R213L, V216M, Y220C, C238Y, S241F, C242R, G245S, R248Q, G266V, R273C/H, R282R/W, E298*, R306*, R342*, E5N6_419, 672+25G>C
KRAS	G12A/C/D/G/R/S/V, G13C/D/G/S, S17G, G61H		