



LIVER

ATCC No.	Name	Histology	Tumor source	Gene name	Zygoty	Gene Sequence	Protein Sequence
CRL-2236™	SNU-475	Hepatocellular carcinoma	primary	TP53	heterozygous	c.715A>G	p.N239D
				TP53	heterozygous	c.785G>A	p.G262D
CRL-10741™	C3A	Hepatocellular carcinoma	primary	CTNNB1	homozygous	c.14_241del228	p.A5_A80del
				NRAS	heterozygous	c.182A>T	p.Q61L
CRL-2234™	SNU-449	Hepatocellular carcinoma	primary	CDKN2A	homozygous	c.1_471del471	p.0?
				CDKN2a(p14)	homozygous	c.1_522del522	p.0?
				TP53	homozygous	c.481G>A	p.A161T
CRL-8024™	PLC/PRF/5	Hepatocellular carcinoma	primary	CDKN2A	homozygous	c.334C>G	p.R112G
				STK11	homozygous	c.580G>A	p.D194N
				TP53	homozygous	c.747G>T	p.R249S
CRL-2237™	SNU-387	Pleomorphic hepatocellular carcinoma	primary	CDKN2A	homozygous	c.1_471del471	p.0?
				CDKN2a(p14)	homozygous	c.1_522del522	p.0?
				NRAS	heterozygous	c.181C>A	p.Q61K
				TP53	homozygous	c.490A>T	p.K164*
HTB-52™	SK-HEP-1	Adenocarcinoma	metastasis, ascites	BRAF	heterozygous	c.1799T>A	p.V600E
				CDKN2A	homozygous	c.1_471del471	p.0?
				CDKN2a(p14)	homozygous	c.1_522del522	p.0?
CRL-2238™	SNU-423	Pleomorphic hepatocellular carcinoma	primary	Not determined			