

Supplementary Table S4. *IL6ST*, *HNF1A* and *CTNNB1* gene mutations

Abbreviations: del: deletion; fs: frameshift; ins: insertion; nm: non-mutated; IHCA: inflammatory hepatocellular adenoma; HCA: hepatocellular adenoma; HCC: hepatocellular carcinoma

#469T: HCC associated with an IHCA (470T)

* Previously described in Zucman-Rossi *et al.* 2006; ** and the remaining 111 HCC were previously described in Boyault *et al.* 2007

N° ID	Sexe	Age	Diagnosis	<i>IL6ST</i> mutations	<i>HNF1A</i> mutations		<i>CTNNB1</i> mutations
					Allele 1	Allele 2	
344T	F	38	IHCA	560_571del; S187_Y190del	nm	nm	nm
362T	F	54	IHCA	560_571del; S187_Y190del	nm	nm	nm
364T	F	35	IHCA	565_576del; V189_V192del	nm	nm	nm
377T	F	42	IHCA	565_576del; V189_V192del	nm	nm	nm
382T	F	40	IHCA	560_571del; S187_Y190del	nm	nm	nm
390T	M	50	IHCA	557_574del; Y186_F191del, V192F	nm	nm	nm
455T	F	27	IHCA	565_576del; V189_V192del	nm	nm	nm
466T	F	50	IHCA	560_571del; S187_Y190del	nm	nm	nm
552T	F	55	IHCA	563_574del; T188_F191del, V192I	nm	nm	nm
555T	F	40	IHCA	503_580del; K168_N192del	nm	nm	nm
560T	F	49	IHCA	557_571del; Y186_Y190del	nm	nm	nm
670T	F	37	IHCA	560_571del; S187_Y190del	nm	nm	nm
691T	F	35	IHCA	518_532del; K173_D177del	nm	nm	nm
770T	F	34	IHCA	559_573del; S187_F191del	nm	nm	nm
771T	F	33	IHCA	564_575del; T188_F191del, V192T	nm	nm	nm
867T	F	38	IHCA	583-588del; E195_V196del	nm	nm	nm
1020T	F	40	IHCA	557_571del; Y186_Y190del	nm	nm	nm
1121T	F	25	IHCA	557_571del; Y186_Y190del	nm	nm	nm
1232T	F	36	IHCA	563_574del; T188_F191del, V192I	nm	nm	nm
1238T	F	41	IHCA	573T>G, 574_582del; F191L, V192_I194del	nm	nm	nm
470T	F	32	IHCA	557_571del; Y186_Y190del	nm	nm	*100G>A; G34R
711T	F	26	IHCA	643_645del; D215del	nm	nm	121A>G; T41A
786T	M	59	IHCA	551_559del; V184_Y186del, S187A	nm	nm	IVS2+9_399del; A5_K133del
819T	F	46	IHCA	560_571del; S187_Y190del	nm	nm	116C>G; A39G
1023T	M	35	IHCA	614_646dup; K206_P216dup, G205R	nm	nm	121A>G; T41A
1124T	M	50	IHCA	575_583del; V192_I194del	nm	nm	121A>G; T41A
343T	F	45	IHCA	nm	nm	nm	134C>A; S45Y
1234T	F	21	IHCA	nm	nm	nm	133T>C; S45P
222T	M	29	IHCA	nm	nm	nm	nm
341T	M	43	IHCA	nm	nm	nm	nm
346T	F	38	IHCA	nm	nm	nm	nm
353T	F	27	IHCA	nm	nm	nm	nm
375T	F	46	IHCA	nm	nm	nm	nm
378T	F	51	IHCA	nm	nm	nm	nm
379T	F	46	IHCA	nm	nm	nm	nm
458T	F	25	IHCA	nm	nm	nm	nm
471T	F	31	IHCA	nm	nm	nm	nm
574T	M	55	IHCA	nm	nm	nm	nm
622T	F	31	IHCA	nm	nm	nm	nm
781T	F	39	IHCA	nm	nm	nm	nm
873T	M	33	IHCA	nm	nm	nm	nm
1123T	F	46	IHCA	nm	nm	nm	nm
1215T	F	33	IHCA	nm	nm	nm	nm
372T	F	37	HCA	nm	nm	nm	*101G>A; G34E
376T	M	14	HCA	nm	nm	nm	*98C>T; S33Y
517T	F	28	HCA	nm	nm	nm	*133T>C; S45P
361T	F	67	HCA	nm	nm	nm	*7_378del; T3_A126del
1214T	F	32	HCA	nm	IVS3-85_753del	1894del13bp + dup11bp	nm
357T	F	28	HCA	nm	*IVS2+1G>A	*618G>T; W206C	nm
358T	F	46	HCA	nm	*617G>T; W206L	*872_884del; P291fs	nm
368T	F	49	HCA	nm	*710A>G; N237S	*LOH	nm
369T	F	41	HCA	nm	*436_437delC; Q146fs	*LOH	nm
370T	F	49	HCA	nm	*872_873insC; P291fs	*803T>G; F268C	nm
371T	F	37	HCA	nm	*617G>T; W206L	*730A>G; R244G	nm
373T	F	35	HCA	nm	*82C>T; Q28X	*LOH	nm
380T	F	27	HCA	nm	*196G>T; E66X	*779C>T; T260M	nm
383T	F	30	HCA	nm	*493T>A; W165R	*1340C>T; P447L	nm
385T	F	38	HCA	nm	*817A>G; K273E	*LOH	nm
387T	F	51	HCA	nm	1326G>A; Q442Q	LOH	nm
461T	F	41	HCA	nm	*872_873insC; P291fs	*872_873delC; P291fs	nm
462T	F	34	HCA	nm	*632A>C; Q211P	*617G>T; W206L	nm
464T	F	51	HCA	nm	*71_82del; A25_Q28del	*747_764del; Q250_G255del	nm
516T	M	67	HCA	nm	*185_194del; N62fs	*788G>A; R263H	nm
575T	F	33	HCA	nm	*IVS2+1del13	*956_957delG; G319fs	nm
687T	F	24	HCA	nm	*814C>A; R272S	*LOH	nm
694T	F	45	HCA	nm	*682G>T; E228X	*IVS2_2 A>G	nm
759T	F	56	HCA	nm	IVS2+1 G>A	608G>T; R203L	nm
766T	F	26	HCA	nm	IVS2+1 G>A	872_873insC; P291fs	nm
817T	F	42	HCA	nm	196G>T; E66X	711T>A; N237K	nm
342T	F	34	HCA	nm	nm	nm	nm
452T	M	18	HCA	nm	nm	nm	nm
459T	F	41	HCA	nm	nm	nm	nm
573T	F	28	HCA	nm	nm	nm	nm
603T	F	48	HCA	nm	nm	nm	nm
674T	F	24	HCA	nm	nm	nm	nm
706T	M	52	HCA	nm	nm	nm	nm
469T#	F	32	HCC	557_571del; Y186_Y190del	nm	nm	*100G>A; G34R
059T	M	40	HCC	577_579del, 580A>T; N193del, I194F	nm	nm	**121A>G; T41A
199T	M	75	HCC	569_577del, 578A>C; Y190_V192del, N193S	nm	nm	**101G>T; G34V