

Table S4 Clinical information for HCC samples.

sample ID	category	TNM	tumor size (cm)	gender	age
HBV268	HBV	-	-	male	36
HBV334	HBV	-	-	female	55
HBV374	HBV	-	-	female	45
HBV397	HBV	-	-	female	51
HBV455	HBV	-	-	female	66
HBV640	HBV	-	-	female	49
HBV646	HBV	-	-	male	60
HCC150	HCC pre-op	pT1 pNX pMX	3.1 §	male	76
HCC256	HCC pre-op	pT1 pNX pMX	15x9	male	80
HCC260	HCC pre-op	pT1 pNX pMX	1.3 §	male	68
HCC290	HCC pre-op	-	10x13x18	male	68
HCC320	HCC pre-op	-	multifocal	female	70
HCC628	HCC pre-op	pT1	1.8 §	male	43
HCC285	HCC pre-op	pT3N0M0	8 §	male	73
HCC324	HCC post-op	-	-		73
HCC237	HCC pre-op	pT2 pNX pMX	4.1 §	male	52
HCC241	HCC post-op	-	-		52
HCC341	HCC recurrence	-	3x1.2		53
HCC195	HCC pre-op	pT1 pNX pM0	-	male	44
HCC234	HCC pre-op	-	1.6 §		44
HCC626	HCC recurrence	pT1 pNX pM0	1.7x1.7x1.0		50
HCC647	HCC post-op	-	-		53
HCC46	HCC pre-op	pT2 pNX pMX	2.8 §	male	69
HCC73	HCC post-op	-	-		69
HCC398	HCC follow-up	-	-		72
HCC489	HCC recurrence	-	2.2 §		73

Same color shade indicate follow-up of the same patient.

§ in greatest dimension.