

**S7 Table.** Data on patients with HBC providing sera for LMI profiling using triple-TOF

Sample identifier	Age (yr)	Stage	Status	Institution
HBC01	82		Multiple IHD stones	National
HBC02	45		Chronic hepatitis B	Cancer
HBC03	79		Chronic hepatitis B	Center
HBC04	47		Chronic hepatitis B	Hospital
HBC05	59		Chronic hepatitis B	
HBC06	50		Chronic hepatitis B	
HBC07	54		Chronic hepatitis B	
HBC08	61	IV	Metastatic	
HBC09	79	III	Local	
HBC10	77	IVA	Local	
HBC11	53		Focal adenomyomatosis at the GB fundus	
HBC12	84	IV	Metastatic	
HBC13	74	II	Resectable	
HBC14	46		GB polyp	

HBC, hepatobiliary cancer; LMI, low-mass-ion; TOF, time of flight; IHD, intra-hepatic duct; GB, gallbladder.