

Technology/ Title	Genome Data Bank and Cancer Precision Medicine of Hepatocarcinoma (HCC) and Upper Tract Urothelial Carcinoma (UTUC)	
Technology Type	<input checked="" type="checkbox"/> Biotechnology	<input type="checkbox"/> Device/Diagnostics
	<input type="checkbox"/> Pharmaceutical	<input type="checkbox"/> Others: _____ -
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Technology Description	Our group is conducting large-scale genome sequencing projects on unique cancers of Asia. We have collected, analyzed, and integrated clinical and genomic information for hepatocellular carcinoma (HCC) and upper tract urothelial carcinoma (UTUC). Our goal is to promote basic and translational research to better define the genomic and clinical features, improve clinical management, and stratify patients for clinical trials.	

Intellectual Property	US provisional patent of HCC early diagnosis
Key Publications	Lin YF, Li LH, Lin CH, Tsou MH, Chuang MT, Wu KM, Liao TL, Li JC, Wang WJ, Tomita A, Tomita B, Huang SF, Tsai SF*. Selective Retention of an Inactive Allele of the DKK2 Tumor Suppressor Gene in Hepatocellular Carcinoma. PLoS Genet. 2016 May 20;12(5): e1006051.
Business Opportunity	HCC and UTUC diagnosis / drug development