

Table S1. Clinical characteristics of patient 3737

Sex	Age	Primary	Metastatic sites	Prior Therapy	Prior IL-2	Harvest site*	ECOG [†] Status	HLA-I	HLA-II
F	43	Intrahepatic cholangiocarcinoma (poorly differentiated)	Lungs, liver	Cisplatin + gemcitabine, taxotere	No	Lung	0	A*26 B*38 B*52 C*12	DRB1*0405 DRB1*1502 DQB1*0301 DQB1*0601 DPB1*0401 DPB1*10401

* Harvest site for generation of TIL and for whole exomic sequencing.

† Performance status: ECOG, Eastern Cooperative Oncology Group