

**Table SI.** Details of pathological section (diagnosis: liver cancer).

Pathological number	Hospitalization number	Age	HIS ID
P2200594	10868677	39	10868677
P2206641	P2206641	48	11875129
P2208206	11844123	33	11844123
P2214213	24847031	37	24847031
P2214520	10763139	46	10763139
P2216292	21471790	34	21471790
P2302207	12134542	41	12134542
P2306700	10925573	36	10925573
P2308809	10109645	36	10109645
P2309234	10763139	47	10763139
P2309745	34862887	35	34862887
P2313522	35603757	58	35603757
P2313935	12139423	49	12139423
P2318187	11574845	49	11574845
P2319685	36486266	61	36486266
P2321212	15224020	35	15224020