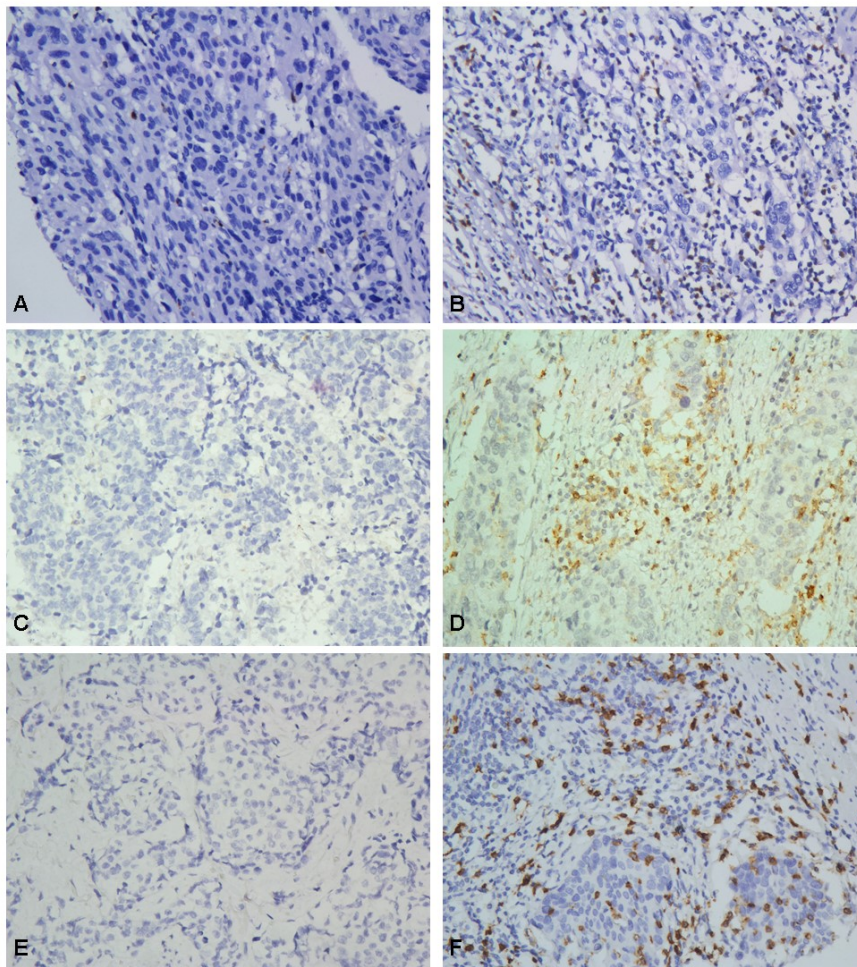
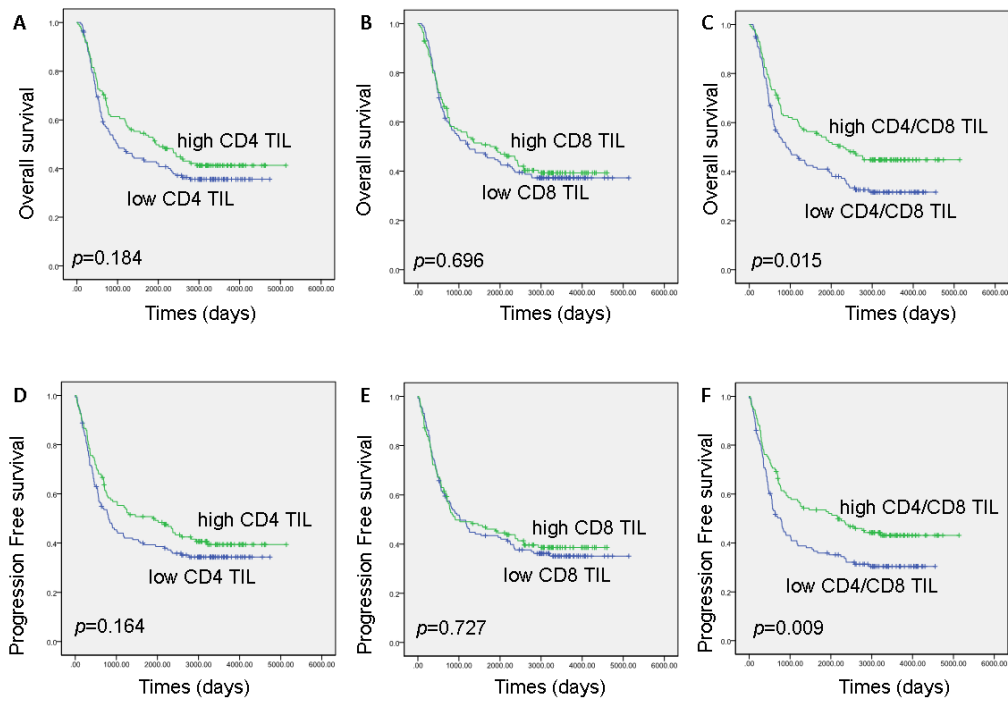


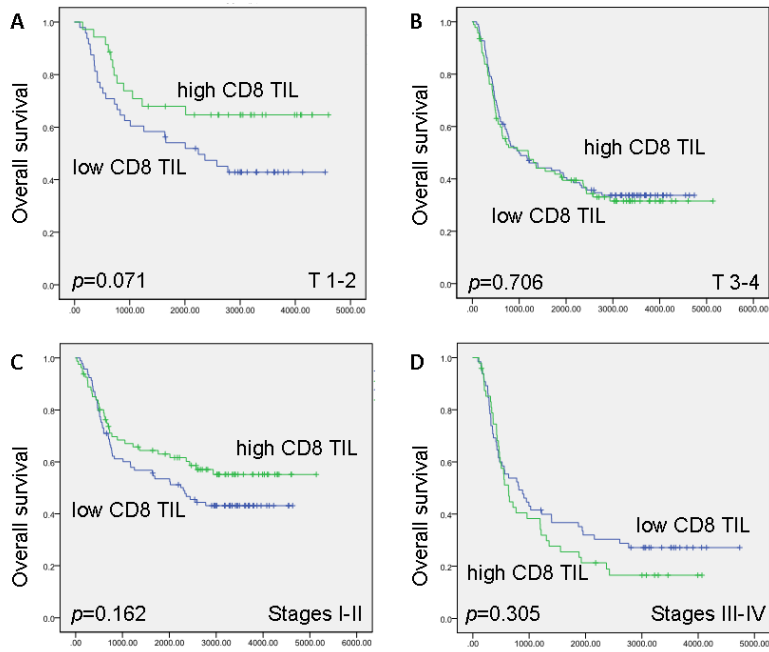
Supplemental Figure 1



Supplemental Figure 2



Supplemental Figure 3



Supplemental Table 1. Relationship between CD4 TIL expression and various patient characteristics

characteristics	No of patients	Expression of CD4 TIL		
		Low	High	<i>P</i>
patients				
Age				0.282
≤57	150	84	66	
>57	137	68	69	
Gender				0.847
Male	212	113	99	
Female	75	39	36	
T status				0.803
T1-2	83	43	40	
T3-4	204	109	95	
N status				0.044*
N0	152	72	80	
N1/2/3	135	80	55	
M				0.884
No	281	149	132	
Yes	6	3	3	
Stage				0.137
I-II	174	86	88	
III-IV	113	66	47	
Recurrence				0.948
Yes	274	145	129	
No	13	7	6	
Metastasis				0.668
Yes	207	108	99	
No	80	44	36	
CD8 TIL				0.000*
≤0.035	146	99	47	
>0.035	141	53	88	
LAG-3				0.000*
≤0.001	172	109	63	
>0.001	115	43	72	
CD4 TIL /CD8 TIL				0.019*
≤0.3342	144	122	22	
>0.3342	143	30	113	

Supplemental Table 2. Relationship between CD8 TIL expression and various patient characteristics

characteristics	No of patients	Expression of CD8 TIL		
		Low	High	<i>P</i>
patients				
Age				0.526
≤57	150	79	71	
>57	137	67	70	
Gender				0.967
Male	212	108	104	
Female	75	38	37	
T status				0.215
T1-2	83	47	36	
T3-4	204	99	105	
N status				0.584
N0	152	75	77	
N1/2/3	135	71	64	
M				0.387
No	281	144	137	
Yes	6	2	4	
Stage				0.907
I-II	174	89	85	
III-IV	113	57	56	
Recurrence				0.055
Yes	274	136	138	
No	13	10	3	
Metastasis				0.855
Yes	207	106	101	
No	80	40	40	
CD4 TIL				0.000*
≤0.01	152	99	53	
>0.01	135	47	88	
LAG-3				0.000*
≤0.001	172	105	67	
>0.001	115	41	74	
CD4 TIL /CD8 TIL				0.317
≤0.3342	144	69	75	
>0.3342	143	77	66	

Supplemental Table 3. Relationship between CD4 TIL/CD8 TIL ratio and various patient characteristics

characteristics	No of patients	CD4 TIL/CD8 TIL ratio		<i>P</i>
		Low	High	
patients				
Age				0.862
≤57	150	76	74	
>57	137	68	69	
Gender				0.215
Male	212	111	101	
Female	75	33	42	
T status				0.084
T1-2	83	35	48	
T3-4	204	109	95	
N status				0.139
N0	152	70	82	
N1/2/3	135	74	61	
M				0.993
No	281	141	140	
Yes	6	3	3	
Stage				0.201
I-II	174	82	92	
III-IV	113	62	51	
Recurrence				0.768
Yes	274	138	136	
No	13	6	7	
Metastasis				0.124
Yes	207	98	109	
No	80	46	34	
CD4 TIL				0.000*
≤0.01	152	122	30	
>0.01	135	22	113	
CD8 TIL				0.317
≤0.035	146	69	77	
>0.035	141	75	66	
LAG-3				0.019*
≤0.001	172	96	76	
>0.001	115	48	67	