

Table S1. Characteristics of the enrolled 50 ESCC patients form IHC.

Characteristics	Total	Recurrence	Non-Recurrence	<i>p</i>
No. of patients	N = 50	N = 25	N = 25	
Age (year, mean)	54.52 ± 7.71	53.32 ± 7.81	55.72 ± 7.57	0.28 ^a
Gender				
Male	48 (98.0%)	23 (92.0%)	25 (100.0%)	
Female	2 (4.0%)	2 (8.0%)	0 (0.0%)	
Pathologic stage ^c				
I	1 (2.0%)	0 (0.0%)	1 (100%)	0.237 ^b
IA	7(14.0%)	3 (42.9%)	4 (57.1%)	
IA2	1 (2.0%)	1 (100%)	0 (0.0%)	
II	1 (2.0%)	1 (100%)	0 (0.0%)	
IIA	3 (6.0%)	1 (33.3%)	2 (66.7%)	
IIB	16 (32.0%)	4 (25.0%)	12 (75.0%)	
IIIA	8 (16.0%)	6 (75.0%)	2 (25.0%)	
IIIB	7 (14.0%)	5 (71.4%)	2 (28.6%)	
IIIC	2 (4.0%)	2 (100%)	0 (0.0%)	
IVA	2 (4.0%)	1 (50.0%)	1 (50.0%)	

^a *t*-test analyzed the differences of age between patients with recurrence and non-recurrence ECSS patients.

^b Chi-square test analyzed the differences in each clinical stage between two groups.

^c Total *n* = 48 due to missing data for 2 patients.