

**Supplementary Table S1. Correlation between JPX expression and clinicopathological characteristics of ESCC patients.**

Clinicopathological parameter		JPX expression		P-Value <sup>a</sup>
		High expression	Low expression	
Age (year)	<60	10	3	0.6972
	≥60	6	2	
Gender	Female	3	2	0.4626
	Male	13	3	
Tumor location	Upper	2	1	0.8886
	Middle	6	2	
	Lower	8	2	
Tumor grade*	Well	0	2	0.0282
	Moderate	4	1	
	Poor	12	2	
TNM stage*	I	0	2	0.0159
	II	6	0	
	III	10	3	

<sup>a</sup> Chi-square test results, \*  $P < 0.05$ .