

## SUPPLEMENTARY TABLES

Supplementary Table 1. Clinicopathological characteristics of ESCC patient samples (n=32).

Characteristics	No. of cases (%)
<b>Age (y)</b>	
<65	15 (46.9)
≥65	17 (53.1)
<b>Gender</b>	
Male	28 (87.5)
Female	4 (12.5)
<b>TNM stage</b>	
I	6 (18.8)
II	13 (40.6)
III	13 (40.6)
<b>T classification</b>	
T1	5 (15.6)
T2	9 (28.1)
T3	18 (56.3)
T4	0 (0)
<b>N classification</b>	
N0	12 (37.5)
N1	17 (53.1)
N2-NX	3 (9.4)
<b>Metastasis</b>	
No	32 (100)
Yes	0 (0)
<b>Vascular invasion</b>	
No	25 (78.1)
Yes	7 (21.9)
<b>Lymphatic invasion</b>	
No	13 (40.6)
Yes	19 (59.4)
<b>Expression of miR-221</b>	
Low expression	16 (50)
High expression	16 (50)

Supplementary Table 2. Correlation between miR-196a-5p expression and clinicopathologic characteristics of ESCC patients (n=32).

Characteristics	miR-196a-5p		p value
	Low expression, no. cases	High expression, no. cases	
<b>Age(y)</b>			
<65	7	8	0.723
≥65	9	8	
<b>Gender</b>			
Male	15	13	0.285
Female	1	3	
<b>TNM stage</b>			
I	2	4	0.488
II	8	5	
III	6	7	
<b>T classification</b>			
T1	5	0	<b>0.020</b>
T2	2	7	
T3	9	9	
T4	0	0	
<b>N classification</b>			
N0	7	5	0.696
N1	8	9	
N2-NX	1	2	
<b>Metastasis</b>			
No	20	12	—
Yes	0	0	
<b>Vascular invasion</b>			
No	14	11	0.200
Yes	2	5	
<b>Lymphatic invasion</b>			
No	7	6	0.719
Yes	9	10	

**Supplementary Table 3. Correlation between miR-1-3p expression and clinicopathologic characteristics of ESCC patients (n=32).**

Characteristics	miR-1-3p		p value
	Low expression, no. cases	High expression, no. cases	
<b>Age(y)</b>			
<65	9	6	0.288
≥65	7	10	
<b>Gender</b>			
Male	15	13	0.285
Female	1	3	
<b>TNM stage</b>			
I	2	4	0.663
II	7	6	
III	7	6	
<b>T classification</b>			
T1	9	9	<b>0.020</b>
T2	2	7	
T3	5	0	
T4	0	0	
<b>N classification</b>			
N0	6	6	0.822
N1	8	9	
N2-NX	2	1	
<b>Metastasis</b>			
No	16	16	—
Yes	0	0	
<b>Vascular invasion</b>			
No	14	11	0.200
Yes	2	5	
<b>Lymphatic invasion</b>			
No	6	7	0.719
Yes	10	9	