

Table S1. Association of HSCC characteristics and HOXA11-AS1 expression. High HOXA11-AS1 expression was correlated with lymph node metastasis, distant metastasis, and TNM stages.

Variable	Hazard Ratio (95% CI)	<i>p</i> Value
Tumor size (≥3 vs <3)	2.08 (1.45–5.07)	0.0278 *
Lymphatic metastasis (N1–3 vs. N0)	3.25 (2.16–5.92)	0.0108 *
Lymphatic metastasis (Yes vs. NO)	5.36 (3.59–7.48)	0.0077 **
TNM stage (III–IV vs. I–II)	4.55 (2.34–8.19)	0.0045 **
HOXA11-AS1 (High vs. LOW)	3.92 (2.01–6.47)	0.0053 **

* $p < 0.05$, ** $p < 0.01$.

Table S2. Univariate analysis of prognostic factors of HSCC patients ($n = 40$).

	HOXA11-AS1		<i>p</i> Value
	High	Low	
N, %	16	24	0.1167
Age			
≥60	11	10	
<60	5	14	0.0011 **
Tumor size			
≥3	12	5	
<3	4	19	0.0245 *
Lymphatic metastasis			
°N0	6	18	
°N1–3	10	6	0.0225 *
Distant metastasis			
NO	4	16	
Yes	12	8	0.0230 *
TNM stage			
I or II	5	17	
III or IV	11	7	

* $p < 0.05$, ** $p < 0.01$.

Table S3. Multivariate analysis of independent prognostic factors of HSCC patients ($n = 40$).

Variable	Hazard Ratio (95% CI)	<i>p</i> Value
Tumor size (≥3 vs <3)	1.88 (1.15–3.24)	0.0252 *
Lymphatic metastasis (N1–3 vs. N0)	2.93 (1.48–4.79)	0.0182 *
Lymphatic metastasis (Yes vs. NO)	4.21 (2.26–6.23)	0.0327 *
TNM stage (III–IV vs. I–II)	3.29 (1.98–6.87)	0.0041 **
HOXA11-AS1 (High vs. LOW)	2.76 (1.86–5.27)	0.0122 *

* $p < 0.05$, ** $p < 0.01$.