

Supplementary Table 1

Clinical and molecular characteristics	Cases	JOSD1 expression		<i>P</i> value
		Low group(%)	High group(%)	
Age(years old)				
≤60	26	17(65.4%)	9(34.6%)	0.4145
>60	59	33(55.9%)	26(44.1%)	
Gender				
Male	52	31(59.6%)	21(40.4%)	0.8523
Female	33	19(57.6%)	14(42.4%)	
Tumor invasion				
T1	3	3(100.0%)	0(0.0%)	0.006
T2	14	11(78.6%)	3(27.3%)	
T3	41	27(65.9%)	14(34.1%)	
T4	27	9(33.3%)	18(66.7%)	
Distant metastasis				
M0	74	49(66.2%)	25(33.8%)	0.0003
M1	11	1(9.1%)	10(90.9%)	
Lymph node metastasis				
N0	42	28(66.7%)	14(33.3%)	0.0391
N1	29	18(62.1%)	11(37.9%)	
N2	14	4(28.6%)	10(71.4%)	
Clinical stage				
Early(I -II)	39	28(71.8%)	11(28.2%)	0.0253
Advanced(III -IV)	46	22(47.8%)	24(52.2%)	

Statistical significance($P<0.05$) is shown in bold