

Supplementary

Table S1 Univariate overall survival analysis for the patients by Cox's proportional hazards model

Characteristics	HR (95% CI)	P value
Gender	3.5 (1.5–8.2)	0.0046
Age	0.95 (0.9–1)	0.056
Pathology	1.6 (0.63–4.2)	0.32
TPS	1 (0.98–1)	0.94
Chemotherapy	1.8e–08 (0–inf)	>0.99
Lines of therapy	8.3 (1.1–62)	0.041
Expression level	0.23 (0.076–0.69)	0.0089

HR, hazard ratio; CI, confidential interval; TPS, tumor proportion score; inf, infinity.

Table S2 Multivariate Cox analysis for the patients

Characteristics	HR (95% CI)	P value
Gender	0.31 (0.046–2)	0.22
Age	0.93 (0.85–1)	0.13
Pathology	0.22 (0.05–0.95)	0.042
TPS	0.97 (0.93–1)	0.047
Chemotherapy	1.3 (0–inf)	>0.99
Lines of therapy	2e+08 (0–inf)	>0.99
Expression level	0.07 (0.011–0.47)	0.0062

HR, hazard ratio; CI, confidential interval; TPS, tumor proportion score; inf, infinity.