

Table S1 The prognostic value (OS) of THBS family members in different clinical stages in GC patients (Kaplan-Meier plotter)

Gene	Stage	Cases	HR (95% CI)	P value
THBS1	I	67	2.11 (0.67–6.59)	0.19
	II	140	2.22 (1.21–4.08)	0.008
	III	305	1.89 (1.41–2.53)	1.3e-05
	IV	148	1.7 (1.16–2.5)	0.006
THBS2	I	67	0.45 (0.17–1.24)	0.11
	II	140	0.62 (0.34–1.14)	0.12
	III	305	1.89 (1.41–2.53)	1.4e-05
	IV	148	1.87 (1.27–2.77)	0.0014
THBS3	I	67	7.29 (0.95–55.3)	0.024
	II	140	1.76 (0.92–3.4)	0.086
	III	305	2.83 (1.93–4.15)	2.6e-08
	IV	148	1.57 (1.06–2.31)	0.023
THBS4	I	67	4.41 (1–19.54)	0.033
	II	140	1.96 (1.06–3.63)	0.029
	III	305	2.13 (1.55–2.92)	1.6e-06
	IV	148	1.76 (1.19–2.6)	0.004
COMP	I	67	2.06 (0.71–5.96)	0.17
	II	140	2.02 (1.09–3.74)	0.022
	III	305	1.9 (1.42–2.54)	1e-05
	IV	148	1.96 (1.31–2.91)	0.00079

THBS, thrombospondin; GC, gastric cancer.