

Supplementary material

Table S1

Area under the curve

Area under the curve	Std. Error(a)	Asymptotic Sig.(b)	Asymptotic 95% Confidence Interval	
			Lower Bound	Upper Bound
.655	.067	.029	.523	.787

Receiver operating characteristic (ROC) curve analyses

Positive if \geq to	Sensitivity	1 - Specificity	Specificity	Sensitivity+Specificity
0.000	1.000	1.000	0.000	1.000
1.200	0.969	1.000	0.000	0.969
1.950	0.969	0.971	0.029	0.997
2.750	0.969	0.943	0.057	1.026
3.250	0.875	0.771	0.229	1.104
3.550	0.875	0.686	0.314	1.189
3.650	0.875	0.657	0.343	1.218
3.750	0.875	0.629	0.371	1.246
*3.900	0.844	0.571	0.429	1.272
4.100	0.750	0.514	0.486	1.236
4.250	0.719	0.514	0.486	1.204
4.400	0.688	0.514	0.486	1.173
4.550	0.656	0.514	0.486	1.142
4.650	0.656	0.486	0.514	1.171
4.750	0.656	0.457	0.543	1.199
4.900	0.656	0.429	0.571	1.228
5.100	0.625	0.371	0.629	1.254
5.250	0.594	0.371	0.629	1.222
5.650	0.531	0.343	0.657	1.188
6.150	0.500	0.257	0.743	1.243
6.400	0.406	0.229	0.771	1.178
6.550	0.406	0.171	0.829	1.235
6.650	0.375	0.171	0.829	1.204
6.750	0.344	0.143	0.857	1.201
7.050	0.344	0.114	0.886	1.229
7.400	0.313	0.114	0.886	1.198
7.600	0.250	0.114	0.886	1.136
7.850	0.219	0.114	0.886	1.104

8.750	0.063	0.029	0.971	1.034
10.750	0.031	0.029	0.971	1.003
13.000	0.000	0.000	1.000	1.000

*Represented optimal sensitivity and specificity obtained from receiver operating

characteristic (ROC) curve analysis.

ROC curve analysis performed with lymph node status showed the optimal cut-off value for positive *CTHRC1* protein expression was ≥ 3.90 with an area under the curve (AUC) of 0.655, 84.4% sensitivity and 42.9% specificity.