

**Additional file 2:** Association between E-cadherin expression and clinicopathological characteristics.

<b>Patient characteristics</b>	<b>E-cad<sup>neg</sup></b>	<b>E-cad<sup>pos</sup></b>	<b>P value</b>
<b>Age</b>			
<55	32	12	0.250
≥55	26	4	
<b>Sex</b>			
Male	6	3	0.396
Female	52	13	
<b>TNM stage</b>			
I/II	49	15	0.680
III/IV	9	1	
<b>Tumour size</b>			
<2 cm	46	13	1.000
≥2 cm	12	3	
<b>Multifocality</b>			
Present	11	3	1.000
Absent	47	13	
<b>Extrathyroidal extension</b>			
Present	14	1	0.166
Absent	44	15	
<b>Lymphovascular invasion</b>			
Present	6	0	0.329
Absent	52	16	
<b>Lymph node metastases</b>			
Present	12	2	0.720
Absent	46	14	
<b>Concurrent Hashimoto's Thyroiditis</b>			
Present	22	8	0.404
Absent	36	8	