

**Additional file 5:** Association between EMT status and clinicopathological characteristics.

<b>Patient characteristics</b>	<b>EMT<sup>neg</sup></b>	<b>EMT<sup>pos</sup></b>	<b>P value</b>
<b>Age</b>			
<55	20	24	0.229
≥55	9	21	
<b>Sex</b>			
Male	4	5	0.731
Female	25	40	
<b>TNM stage</b>			
I/II	27	37	0.298
III/IV	2	8	
<b>Tumour size</b>			
<2 cm	24	35	0.769
≥2 cm	5	10	
<b>Multifocality</b>			
Present	6	8	0.769
Absent	23	37	
<b>Extrathyroidal extension</b>			
Present	3	12	0.138
Absent	26	33	
<b>Lymphovascular invasion</b>			
Present	0	6	0.075
Absent	29	39	
<b>Lymph node metastases</b>			
Present	4	10	0.545
Absent	25	35	
<b>Concurrent Hashimoto's Thyroiditis</b>			
Present	11	19	0.810
Absent	18	26	