



Figure S1. *NEAT1* promoted survivin expression by sponging *miR-335*. (a) Expression of survivin protein was measured by western blotting in GBC cells transfected with either the *miR-335* or NC mimic. (b) Knockdown of *NEAT1* decreased the luciferase activity of HEK293T cells transfected with survivin-wt. Expression of survivin mRNA (c) and protein (d) was measured in GBC cells transfected with si*NEAT1* or siNC. \*  $P < 0.05$ .

Table S1 The clinicopathologic characteristics of twenty-five GBC patients.

Variable	n
Gender	
Male	9
Female	16
Age (year)	
>60	13
≤60	12
Tumor size (cm)	
>5	10
≤5	15
Stage	
I+II	11
III+IV	14
Differentiation	
Well and moderately	10
Poorly	15
Metastasis	
Yes	12
No	13