

Supplementary Information for

Long Non-Coding RNA *CASC2* Functions as A Tumor Suppressor in Colorectal Cancer via Modulating The *miR-18a-5p/BTG3* Pathway

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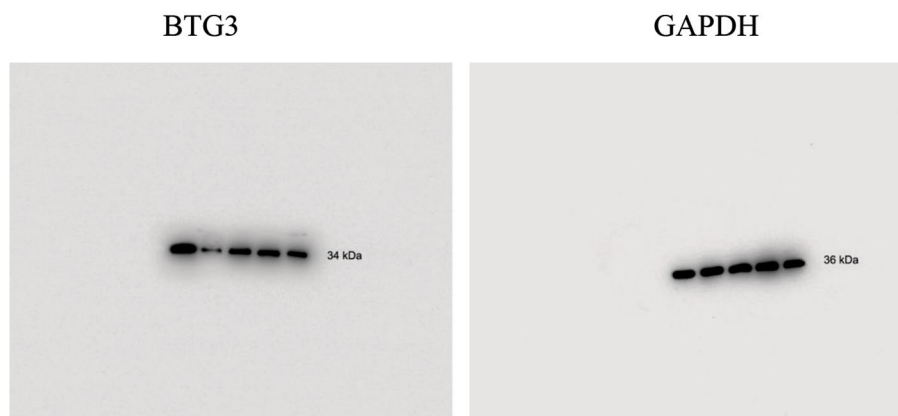


Fig.S1: Western blot assay was used to detect the expression of BTG3 protein in CRC cell lines (Colo-678, HCT116, SW620, LoVo cells) and FHC cells.

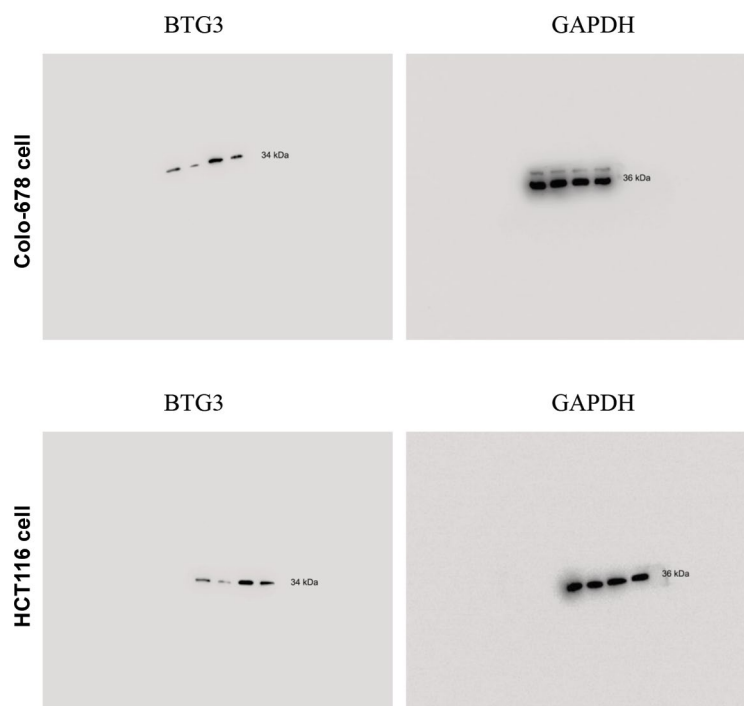
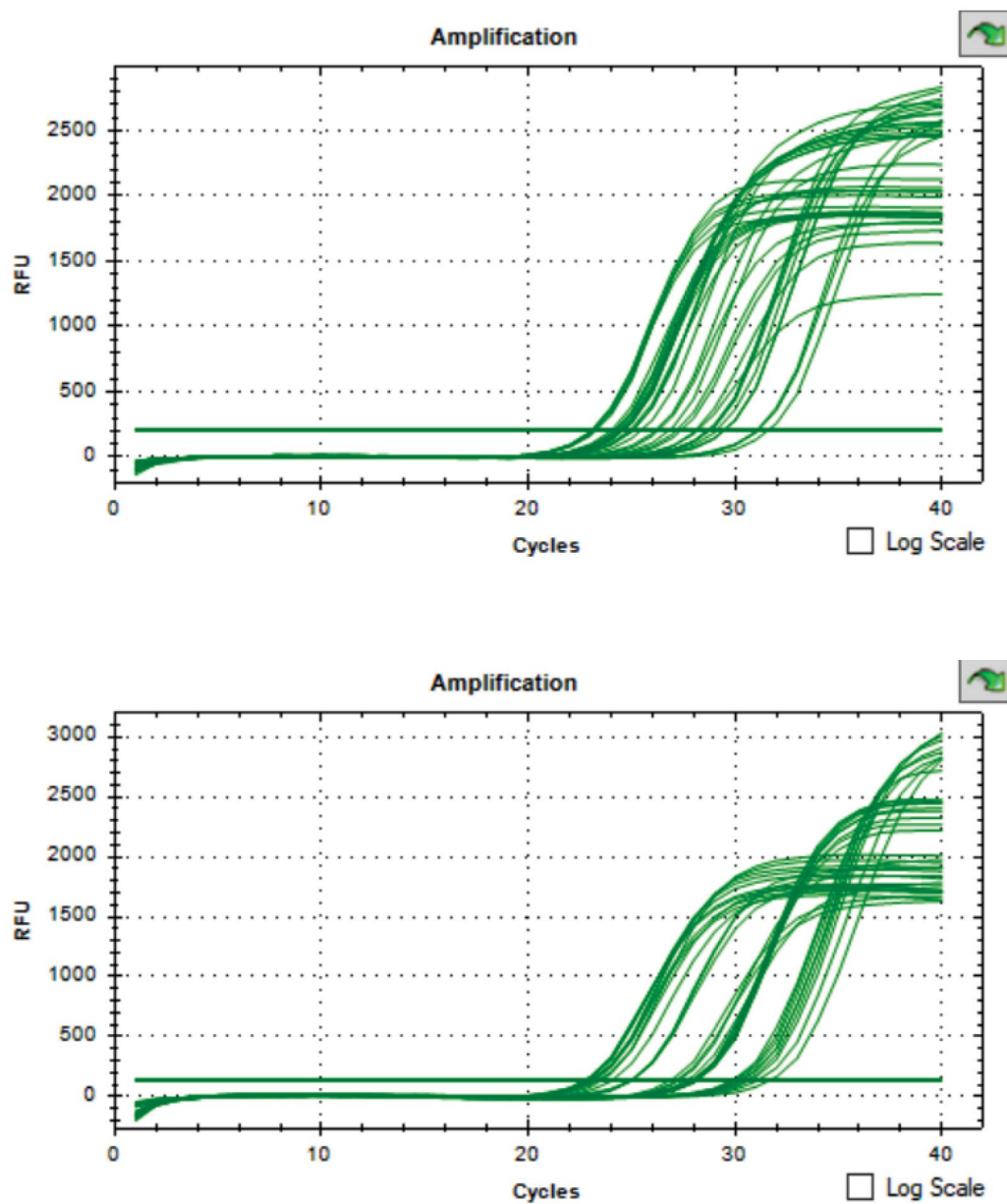


Fig.S2: Western blot assays was used to detect the level of BTG3 protein in Colo-678 and HCT116 cells transfected with miR-18a-5p mimic, CASC2 overexpression plasmid or miR-18a-5p+CASC2 co-transfection.



The specific value represented by the histogram

Colo-678					
NC			CASC2		
Mean	SD	N	Mean	SD	N
1	0.082	3	0.3742	0.031	3
HCT116					
NC			CASC2		
Mean	SD	N	Mean	SD	N
1	0.095	3	0.4089	0.038	3

Fig.S3: The original qPCR data (including melting curve, amplification curve and CT value).