

Figure S2 Validation of miR-218-5p transfection efficiency. The expression of miR-218-5p was detected in BT474 and MDA-MB-231 cells stably transfected with miR-218-5p inhibitor or miR-218-5p mimics. *** $P < 0.001$ vs. NC. miR, microRNA; NC, negative control.

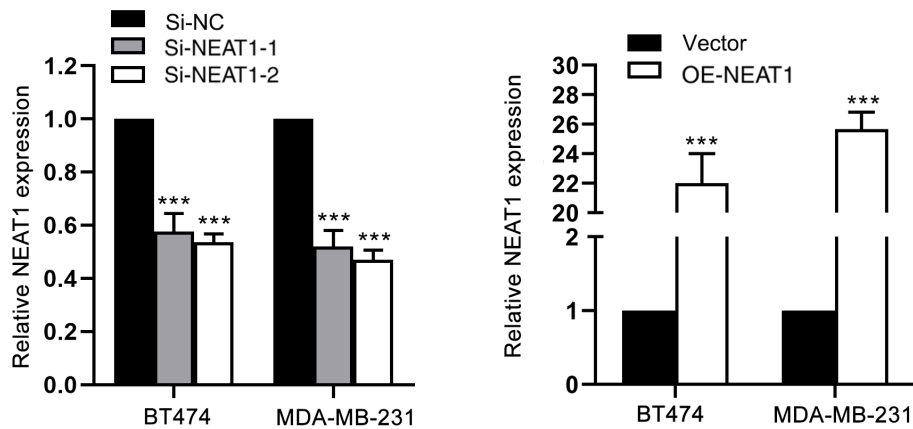


Figure S3 Validation of NEAT1 transfection efficiency. NEAT1 expression was measured in BT474 and MDA-MB-231 cells transfected with si-NEAT1-1 or -2 or NEAT1 overexpression plasmid. *** $P < 0.001$ vs. NC. NEAT1, nuclear enriched abundant transcript 1; si-, small interfering RNA; OE, overexpression.

Table S1 Sequences of PCR primers and antibodies used in the study

Sequences of PCR primers		
Name	Primer	Sequence (5'-3')
TPD52	Forward	AGGACTACCAGTCCCGGTTT
	Reverse	TTCCTGCTCCTCTCCGAGA
NEAT1	Forward	AAACGCTGGGAGGGTACAAG
	Reverse	ATGCCCAAACCTAGACCTGCC
miR-218-5p	Forward	GCAGTTGTGCTTGATCTAAC
	Reverse	TCCAGTTTTTTTTTTTTTTTACATGGT
GAPDH	Forward	GGAGCGAGATCCCTCCAAAAT
	Reverse	GGCTGTTGTCATACTTCTCATGG
U6	Forward	AGCGGAAATCGTGCGTGACA
	Reverse	GTGGACTTGGGAGAGGACTGG
Antibodies		
Name	Company	
anti-TPD52	Abcam	
anti-Ki-67	Abcam	
anti-MCM2	Abcam	
anti-proliferating cell nuclear antigen	Cell Signaling Technology	
anti-GAPDH	Proteintech Group	
HRP conjugated Goat Anti-Mouse IgG	Wuhan Boster Biological Technology	
HRP conjugated Goat Anti-Rabbit IgG	Wuhan Boster Biological Technology	
Anti-Ki-67	Abcam	
anti-PCNA	Cell Signaling Technology	
Biotin Conjugated AffiniPure Donkey Anti-Rabbit IgG	Wuhan Boster Biological Technology	

TPD52, tumor protein D52; NEAT1, nuclear enriched abundant transcript 1; miR, microRNA; HRP, horse-radish peroxidase.