

SUPPLEMENTARY TABLES**Supplementary Table S1. The sequences of siRNAs used in this study**

si-RNAs	Sequences (5'-3')
si-AIB1-709 (sense)	GGACCUGGUUACACAAGUTT
si-AIB1-709 (antisense)	ACUUGUGUUAACCAGGUCCTT
si-AIB1-2252 (sense)	GGAGGAGUAUCCUCUACAUTT
si-AIB1-2252 (antisense)	AUGUAGAGGAUACUCCUCCTT
si-NC (sense)	UUCUCCGAACGUGUCACGUTT
si-NC (antisense)	ACGUGACACGUUCGGAGAATT

Supplementary Table S2. qRT-PCR primers used in this study

Gene bank (ID)	Genes	Forward primer (5'-3')	Reverse primer (5'-3')	Product length (bp)
NM_001174087.1	<i>AIB1</i>	CCGATTTAAAGCTGAGCTGC	CCAGTCAAAGGATGTTCAAGC	111
NM_001098209.1	<i>β-catenin</i>	TCGAGGACGGTCCGACT	ATTGTCCACGCTGGATTTTC	97
NM_053056.2	<i>CCND1</i>	GACCTTCGTTGCCCTCTGT	TGAGGCGGTAGTAGGACAGG	140
NM_000610.3	<i>CD44</i>	GACAAGTTTTGGTGGCAGC	CACGTGGAATACACCTGCAA	105
NM_002467.4	<i>CMYC</i>	GCTGCTTAGACGCTGGATT	CACCGAGTCGTAGTCGAGGT	114
NM_005228.3	<i>ErbB1</i>	GGGCTCTGGAGGAAAAGAAA	AAATTCCCAAGGACCACCTC	127
NM_001005862.2	<i>ErbB2</i>	ATCAACTGCACCCACTCCTG	TGATGAGGATCCCAAAGACCAC	145
NM_001005915.1	<i>ErbB3</i>	AGTCATGAGGGCGAACGAC	TCACACTCAGGCCATTCAGA	119
NM_001042599.1	<i>ErbB4</i>	ACGGGATCTGAGACTTCCAA	TTATTCTCCGTTCTGCACA	127
NM_004530.4	<i>MMP2</i>	TTGCTGGAGACAAATTCTGG	AAGAAGTAGCTGTGACCGCC	148
NM_002423.3	<i>MMP7</i>	GAGCTACAGTGGGAACAGGC	GCATCTCCTTGAGTTTGCT	103
NM_004994.2	<i>MMP9</i>	GCACTGCAGGATGTCATAGG	ACGACGTCTTCCAGTACCGA	128
NM_004995.3	<i>MMP14</i>	AGCCATATTGCTGTAGCCAG	GTTGTCTCCTGCTCCCCCT	105
NM_003380.3	<i>Vimentin</i>	CTGGATTTCTCTTCGTGGA	CGAAAACACCCTGCAATCTT	133
R_003286.2	<i>18S</i>	CGCCGCTAGAGGTGAAATTC	CTTTCGCTCTGGTCCGTCTT	52