Supplemental information

CCL18 promotes breast cancer progression

by exosomal miR-760 activation

of ARF6/Src/PI3K/Akt pathway

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Table S1. The sequences of siRNAs used in this study

ID	Sequence (5' -3')
siARF6-1	GUGGCAAAUAAUGAGUAAUTT
siARF6-2	GCGACCACUAUGAUAAUAUTT
siARF6-3	GACGCCAUAAUCCUCAUCUTT
siNC	UUCUCCGAACGUGUCACGUTT

Table S2. The primer sequences for qRT-PCR used in this study

ID	Sequence (5'- 3')
GAPDH F	TGTTCGTCATGGGTGTGAAC
GAPDH R	ATGGCATGGACTGTGGTCAT
H-ARF6 F	CTTCGGGAACAAGGAAATGC
H-ARF6 R	GTGTAGTAATGCCGCCAGAGC
U6 F	CTCGCTTCGGCAGCACA
U6 R	AACGCTTCACGAATTTGCGT
ALL R	CTCAACTGGTGTCGTGGA
hsa_miR-1246	AAUGGAUUUUUGGAGCAGG
hsa_miR-1246 RT	CTCAACTGGTGTCGTGGAGTCGGCAATTCAGTTGAGCCTGCTCC
hsa_miR-1246 F	ACACTCCAGCTGGGAATGGATTTTTGGAG
hsa_miR-1290	UGGAUUUUUGGAUCAGGGA
hsa_miR-1290 RT	CTCAACTGGTGTCGTGGAGTCGGCAATTCAGTTGAGTCCCTGAT
hsa_miR-1290 F	ACACTCCAGCTGGGTGGATTTTTGGATCA
hsa_miR-760	CGGCUCUGGGUCUGUGGGGA
hsa_miR-760.RT	CTCAACTGGTGTCGTGGAGTCGGCAATTCAGTTGAGTCCCCACA
hsa_miR-760.F	ACACTCCAGCTGGGCGGCTCTGGGTCTGTG
H-AMAP1 F	TGGCAGTGAAAAGAAGGGGTA
H-AMAP1 R	GCATGTGAGATGGTCAGAATCC

Table S3. The mutant luciferase reporter sequences of ARF6 5' UTR

ID	Sequence (5' -3')
ARF6.1-MUT-F	CAAAAGCGAAATCGAGTTCCCTGGGACGTTCAG
ARF6.1-MUT-R	CTGAACGTCCCAGGGAACTCGATTTCGCTTTTG
ARF6.2-MUT-F	CGGGCGGAGGGAATTCGTGCTAGATCTGGCGGGCACCG
ARF6.2-MUT-R	CGGTGCCCGCCAGATCTAGCACGAATTCCCTCCGCCCG
ARF6.3-MUT-F	GCGGGCTGCCCGTGGGGTGACGATTGTAGGGCCCCCCAGTAG
ARF6.3-MUT-R	CTACTGGGGGGCCCTACAATCGTCACCCCACGGGCAGCCCGC
ARF6.4-MUT-F	GGGTGGGCAGGGGAGGGTGACAGGCAAAAGAGAAAAGCAG
ARF6.4-MUT-R	CTGCTTTTCTCTTTTGCCTGTCACCCTCCCCTGCCCACCC
ARF6.5-MUT-F	GGAAGGAGACGCTAGATCGATGACGGGTAGGCGCGAGTCAG
ARF6.5-MUT-R	CTGACTCGCGCCTACCCGTCATCGATCTAGCGTCTCCTTCC