Table SI. shRNA and miRNA mimic sequences used in this study.	
Gene	Sequence (5'-3')
sh-NC	GCTTCGCGCCGTAGTCTTA
sh-ADAM12	GCCTGAATCGTCAATGTCAAA
mimics-NC	UUCUCCGAACGUGUCACGUTT
mimics miR-29c-3p	UAGCACCAUUUGAAAUCGGUU
mimics miR-135a-5p	UAUGGCUUUUUAUUCCUAUGUGA
NC, negative control; ADAM12, a disintegrin and metalloprotease 12.	

Table SII. Antibodies used in this study.			
Antibody name	Manufacturer	Catalog no.	Working concentration
Anti-ADAM12	ProteinTech Group, Inc.	14139-1-AP	WB, 1:2,000; IHC, 1:500
Anti-E-cadherin	ProteinTech Group, Inc.	20874-1-AP	WB, 1:5,000
Anti-N-cadherin	ProteinTech Group, Inc.	22018-1-AP	WB, 1:2,000
Anti-vimentin	ProteinTech Group, Inc.	10366-1-AP	WB, 1:5,000
Anti-TGF-β1	ProteinTech Group, Inc.	21898-1-AP	WB, 1:2,000
Anti-MMP-2	ProteinTech Group, Inc.	10373-2-AP	WB, 1:1,000
Anti-MMP-9	ProteinTech Group, Inc.	10375-2-AP	WB, 1:1,000
GAPDH	ProteinTech Group, Inc.	10494-1-AP	WB, 1:10,000
ADAM12, a disintegrin and metalloprotease 12; TGF-β1, transforming growth factor β1; MMP, matrix metalloproteinase; GAPDH, glyceraldehyde 3-phosphate dehydrogenase; WB, western blotting; IHC, immunohistochemistry.			

Table SIII. Primer sequence for RT-qPCR.	
Gene	Sequence (5'-3')
ADAM12-F	AGCTATGTCTTAGAACCAATGAAAAGTG
ADAM12-R	CCCCGGACGCTTTTCAG
miR-29c-3p-F	ACACTCCAGCTGGTAGCACCATTGAAAT
miR-29c-3p-R	TGGTGTCGTGGAGTCG
miR-135a-5p-F	CCGGCCTATGGCTTTTTATTCC
miR-135a-5p-R	CAGTGCAGGGTCCGAGGT
GAPDH-F	CACCCAGAAGACTGTGGATGG
GAPDH-R	GTCTACATGGCAACTGTGAGG
U6-F	ATTGGAACGATACAGAGAAGATT
U6-R	GGAACGCTTCACGAATTTG
ADAM12, a disintegrin and metalloprotease 12; GAPDH, glyceraldehyde 3-phosphate dehydrogenase.	