

SUPPLEMENTARY DATA AND TABLE

Primers and sequences

Primers:	
E-cadherin	Forward: TGCCAGAAAATGAAAAGG
	Reverse: GTGTATGTGGCAATGCGTTC
GAPDH	Forward: CATGAGAAGTATGACAACAGCCT
	Reverse: AGTCCTTCCACGATACCAAAGT
Cloning primers for luciferase assay:	Forward: TCATACTAGTAAGTGATCCTCCCATCTTGG
	Reverse: GAATAAGCTTCAAACCACGGATCTTGTGTC
predicted miR-9 binding sequence:	
CDH1 3' UTR	GCCUAAAGUGCUGCAGCCAAAGAC
miR-9	AGUAUGUCGAUCUAUUGGUUCU

An 819-bp fragment of CDH1 3'-UTR containing the putative binding site of miR-9 cloned into pMIR-REPORT vector

aagtatcctcccatcttggcctcccagagtattgggattacagacatgagccactgcacctgccagctcccactccctgccatttttaagagacagttcgtccat
cgcccaggcctgggatgcagtgatgatcatagctcactgtaacctcaactctggggctcaagcagttctcccaccagcctctttttttttgtacagatggggcttgc
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caactgatgctgaggatgattgaggtgggtctacctcatctctgaaaattctggaaggaatggaggagtctcaacatgtgttctgacacaagatccgtggtttg

Supplementary Table S1. Crosstable of miR-9 expression and protein expression of E-cadherin

		miR-9 expression			R	P
		Low, No (%)	High, No (%)	Total		
E-cadherin by IHC	Low expression	52(57.1)	39(42.9)	91	-0.163	0.02
	High expression	91(72.8)	34(27.2)	125		