

Table S1. Antibodies used in this study

antibody	source/type	catalog number	manufacturer	dilution	
				WB	IF
Primary antibodies					
anti-E-cadherin	mouse monoclonal	610182	BD Biosciences (San Jose, CA)	1:1000	1:2000
anti-N-cadherin	mouse monoclonal	610920	BD Biosciences	1:1000	
anti-Snail	rat monoclonal	#4719	Cell Signaling (Danvers, MA)	1:1000	
anti-phospho-ERK1/2	rabbit polyclonal	#9101	Cell Signaling	1:1000	
anti-Ras	rabbit monoclonal	ab108602	Abcam (Cambridge, UK)	1:1000	
anti-ZEB1	rabbit polyclonal	NBP1-05987	Novus Biologicals (Centennial, CO)	1:1000	
anti- $\alpha$ -tubulin	mouse monoclonal	T9026	Sigma-Aldrich (St. Louis, MO)	1:1000	
anti-HA	rat monoclonal	12158167001	Sigma-Aldrich (Roche)		1:500
anti-GFP	rabbit polyclonal	598	Medical & Biological Laboratories (Nagoya, Japan)		1:2000
Secondary antibodies					
HRP-conjugated anti-rabbit IgG	goat polyclonal	111-035-003	Jackson ImmunoResearch Laboratories (West Grove, PA)	1:10000	
HRP-conjugated anti-mouse IgG	goat polyclonal	115-035-003	Jackson ImmunoResearch Laboratories	1:10000	
HRP-conjugated anti-rat IgG	goat polyclonal	112-035-003	Jackson ImmunoResearch Laboratories	1:10000	
Alexa Fluor 594-conjugated anti-mouse IgG	goat polyclonal	A-11005	Invitrogen (Waltham, MA)		1:1000
Alexa Fluor 488-conjugated anti-rabbit IgG	goat polyclonal	A-11008	Invitrogen		1:1000
Alexa Fluor 488-conjugated anti-rat IgG	donkey polyclonal	A-21208	Invitrogen		1:500

Table S2. Primers used for quantitative real-time PCR and conventional RT-PCR

quantitative real-time PCR

Human gene		Sequence
<i>GAPDH</i>	F	CGACCACTTTGTCAAGCTCA
	R	CCCTGTTGCTGTAGCCAAAT
<i>CDH1</i>	F	TGCACCAACCCTCATGAGTG
	R	GTCAGTATCAGCCGCTTTCAG
<i>ZEB1</i>	F	CAATGATCAGCCTCAATCTGCA
	R	CCATTGGTGGTTGATCCCA
<i>SNAI1</i>	F	TTCTCACTGCCATGGAATTCC
	R	GCAGAGGACACAGAACCAGAAA
<i>EPCAM</i>	F	CGCAGCTCAGGAAGAATGTG
	R	TGAAGTACACTGGCATTGACGA
<i>ESRP2</i>	F	TGCCACAGAGGATGACTTTG
	R	ATTGACTGCTGGGCTCTTTG
<i>HPRT1</i>	F	GGAAAGAATGTCTTGATTGTGGA
	R	GCTTGCGACCTTGACCATCT

conventional RT-PCR

Human gene		Sequence
<i>CDH1</i>	F	AGCGTGTGTGACTGTGAAGG
	R	GTCAGTATCAGCCGCTTTCAG
<i>HPRT1</i>	F	GGGAGGCCATCACATTGTAG
	R	GCTTGCGACCTTGACCATCT

Table S3. FPKM values of core EMT-TFs in PANC-1 cells (GSM2884282)

Gene	PANC-1_FPKM
<i>ZEB1</i>	2.40
<i>ZEB2</i>	0
<i>SNAI1</i>	4.58
<i>SNAI2</i>	0.774
<i>TWIST1</i>	0.0839