

Supplemental Table 3. Antibodies, primers, sgRNAs, and Taqman probes.

Antibodies				
Antibody	Source	Application	Catalog	Dilution
Par-4	Cell Signaling	WB ; IF	#2328	1:1000 (WB), 1:100 (IF)
E-cadherin	Cell Signaling	WB ; IF	#14472	1:1000 ; 1:100 (IF)
Vimentin	Cell Signaling	WB ; IF	#5741	1:1000 ; 1:100 (IF)
Snail	Cell Signaling	WB	#3879	1:1000
Cas9	Cell Signaling	WB	#14697	1:1000
IκBα	Cell Signaling	WB	#4814	1:1000
phospho-IκBα Serine 32	Cell Signaling	WB	#2859	1:1000
α-tubulin	Santa Cruz	WB	#8035	1:2000
Twist	Abcam	WB ; ChIP	#50887	1:250 (WB), 5 μg (ChIP)
GAPDH	Sigma	WB	#8795	1:1000
FLAG	Sigma	WB	#1804	1:1000
RNA pol II	Abcam	ChIP	#817	5 μg
H3K9ac	Abcam	ChIP	#4441	5 μg
H3K9me2	Abcam	ChIP	#1220	5 μg
H3K27me3	Abcam	ChIP	#6002	5 μg
H3K4me3	Abcam	ChIP	#8580	5 μg
H3K27ac	Abcam	ChIP	#4729	5 μg
Mouse IgG isotype control	Abcam	ChIP	#18392	5 μg
Rabbit IgG isotype control	Abcam	ChIP	#171870	5 μg
AlexaFluor® 488 (goat anti-rabbit)	Life Technologies	IF	A11034	1:1000
AlexaFluor® 647 (goat anti-mouse)	Life Technologies	IF	A21236	1:1000
AlexaFluor® 568 (goat anti-rabbit)	Life Technologies	IF	A11036	1:1000
AlexaFluor® 488 (goat anti-mouse)	Life Technologies	IF	A11029	1:1000
AlexaFluor® 680 (goat anti-rabbit)	Life Technologies	WB	A21076	1:5000
IRDye® 80CW (goat anti-mouse)	LiCor	WB	926-32210	1:5000
Bisulfite Sequencing Primers				
Par-4 Forward	5'-GTTTATTTGGATAATTTTATTTT-3'			
Par-4 Reverse	5'-CTACCACCTATATACACAACCTCCCC-3'			
E-Cadherin Forward	5'-GTTAGAGTATAGTTAGGTTAGGA-3'			
E- Cadherin Reverse	5'-CTACRACACCRAACRCCA-3'			
ChIP-qPCR primers				
Par-4 Forward	5'-CTCCGGCAAGTCACAACCTT-3'			
Par-4 Reverse	5'-CCCCTTACCTCCGAGAAGTT-3'			
E-Cadherin Forward	5'-AGACAGGGGTGGAGGAAGTT-3'			

E-Cadherin Reverse	5'-ACCAGTGAGCAGCGCAGAG-3'
Par-4 re-expression sgRNAs	
sgPar-4 #1	5'- ATTCTCGCTTCCCGGGCAGG-3'
sgPar-4 #2	5'-TAGGCCGGCGAGTTTGCCG-3'
Taqman gene expression probes	
Name	Catalog
Pawr	Mm01228147
ErbB2/Her2	Rn00566561
Cdh1	Mm01247357
Vim	Mm01333430
Snai1	Mm00441533
Twist1	Mm00442036
Bcl2	Mm00477631
Ccl5	Mm01302427
Vcam1	Mm01320970
Mmp2	Mm00439489
Mmp9	Mm00442991
Mmp13	Mm00439491
Tbp	Mm00446971
Actb	Mm02619580