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Appendix Table S1: Antibody Concentrations

Antibody	Company	Catalog No.	Western Blot	PLA	IP	ChIP / ChIP-seq	IHC
Actin	Millipore	MAB1501	1:10000				
AIB1	Cell Signaling	2126	1:1000	1:100	1:100	1:50	
AIB1	Cell Signaling	2115	1:1000	1:100			
ANCO1 (ANKRD11)	Abcam	ab50852	1:50	1:50		5ug	
ANCO1 (ANKRD11)	Santa Cruz	sc-81049	1:50	1:50			1:50
HA-Tag	Cell Signaling	2367	1:1000				
Mouse HRP	Amersham	NA931-1ML	1:10000				
myc tag	Upstate	16-219	1:1000				
pan-TEAD	Cell Signaling	13295	1:1000		1:100		
p63	Santa Cruz	sc-8431					1:400
Rabbit HRP	Cell Signaling	7074	3.51388889		1:100		
TEAD4	Santa Cruz	sc-101184	1:1000		0.11111111	5ug	
YAP	Cell Signaling	14074	1:1000	1:100	1:100	1:100	
YAP/TAZ	Cell Signaling	8418	1:1000		1:100		

Appendix Table S2: qPCR/ChIP Primer Sequences

Name	Forward	Reverse
AIB1	TCTTCGGTCTAATAGCATACCA	GCCTGTGGCATCTGTGTTG
ANKRD11	TTGATGAGGACGACGAGCAG	TGACAGGATACGATGGGACG
ANKRD45	GAAGAAGACATCGTTGGGAGA AA	CCAAAGCTCTAATCACGTCCTT
B2M	CTTAGCTGTGCTCGCGCTACTC T	CCATTCTCTGCTGGATGACGTGA GT
Control_promoter	ACCAACACTCTTCCCTCAGC	TTATTTTGGTTCAGGTGGTTGA
CTGF	CAGCATGGACGTTTCGTCTG	AACCACGGTTTGGTCCTTGG
CTGF_promoter	GCCAATGAGCTGAATGGAGT	CAATCCGGTGTGAGTTGATG
CYP4B1	GACGTTGGCTAAGGCTATGGA	CTCCCCGTCTCCTGGATCTC
CYR61	CTCGCCTTAGTCGTCACCC	CGCCGAAGTTGCATTCCAG
CYR61_Promoter	AGGAGTGAGAGAAGCAAGCG	TGCTTGTGAGCTTGTTCATCC
GAPDH	CCCACATGGCCTCCAAGGAGT A	GTCTACATGGCAACTGTGAGGAG G
GH01J153606	AGGTTAGGGGCAGAGGCTAC	CCCGCCTTAGGTAACGATGT
IGFBP3	GTGGATCCCTCAACCAAGAA	TAGGTTCCCAGAGTGCCCTA
IL4R	ACACCAATGTCTCCGACTC	TGTTGACTGCATAGGTGAGATGA
ITGB2	AATGGAGTGACGCACAGGAA	GAAGGTGATCGGGACATTGA
KCNN4	CTGCTGCGTCTCTACCTGG	AGGGTGCGTGTTTCATGTAAG
PDLIM2	GCCCATCATGGTACTAAGG	ATGGCCACGATTATGTCTCC
RAB7B	CTCATTATCGTCGGAGCCATTG	AGTGTGGTCTGGTATTCCCTCATA
S100A7	AGACGTGATGACAAGATTGAC	TGTCTTTTTTCTCAAAGACGTC
S100A7 Proximal Enhancer	GCGTGCGGGGGAATATAAGA	CGCATAAATATACCCAGAGTGTT GT
S100A8	GGGATGACCTGAAGAAATTGCT A	TGTTGATATCCAACCTTTGAACC A
S100A9	GTGCGAAAAGATCTGCAAAATT T	GGTCCCATGATGTGTTCTATGA
SE_35880 (GH01J151986)	AAGTATGGGAACCAGCAGGC	CCCATATGAGGGATGGGGGA
SE_36040 (GH01J153561)	GAGTTGTACGGAATGGCCCC	GTCACTGCTTTGGATGTCCG
SPRR2E	CAGGTGGAGACTGAGAAAGGA A	TTGATGGTTCACAGGGACAG
SPRR3	AGCAGGTCCAGCATCCTTTGA	CTCCTTGGTTGTGGGAACAAAT
TP63	TCCTCAGGGAGCTGTTATCC	ATTCACGGCTCAGCTCATGG

Appendix Table S3: Recombinant DNA

Recombinant DNA		
8xGTIIIC-luciferase	A gift from Kunliang Guan (Addgene)	Cat# 34615
CTGF- Promoter_pGL3	A gift from Chunling Yi	
pRL-TK	Promega	Cat# E2241
NCOA3-pLX304	DNASU	Cat# HsCD00440252
pCDH-EF1-FHC	A gift from Richard Wood (Addgene)	Cat# 64874
pCMV-VSVG	A gift from Bob Weinberg (Addgene)	Cat# 8454
pLKO.1 AIB1#1 (AO) shRNA	Sigma-Aldrich (Discontinued)	5'TGGTGAATCGAGACGGAAACA 3'
pLKO.1 AIB1#2 (19703) shRNA	Sigma-Aldrich	Cat# TRCN0000019703
pLKO.1 ANCO1#1 (140052) shRNA	Sigma-Aldrich	Cat# TRCN0000140052
pLKO.1 ANCO1#2 (344174) shRNA	Sigma-Aldrich	Cat# TRCN0000344174
pLKO.1 GFP shRNA	A gift from David Sabatini (Addgene)	Cat# 30323
pLKO.1 Luciferase shRNA	Sigma-Aldrich	Cat# SHC007
pVSV-G	A gift from Bob Weinberg (Addgene)	Cat# 8454
pFIV-34N	System Biosciences	Cat# LV100A-1
pUMVC	A gift from Bob Weinberg (Addgene)	Cat# 8449

TEAD4 pCDH-EF1-FHC	This Study	
YAP-pQCXIH	A gift from Kunliang Guan (Addgene)	Cat# 33091
YAP5SA-pQCXIH	A gift from Kunliang Guan (Addgene)	Cat# 33093
YAPS94A-pQCXIH	A gift from Kunliang Guan (Addgene)	Cat# 33094

Appendix Table S4: List of data sources utilized in this manuscript from the public domain.

Figure Panel	Data Set	Accession Number
1D, 1F	MCF7 AIB1 ChIP-seq	GSE105740
1D	MCF7 TEAD4 ChIP-seq	GSE32465
1E	MCF10A H3K4me3 ChIP-seq	GSE85158
1E	MCF10A H3K4me1 ChIP-seq	GSE85158
1E	MCF10A H3K27Ac ChIP-seq	GSE85158
1E	MCF7 H3K4me3 ChIP-seq	GSE96506
1E	MCF7 H3K4me1 ChIP-seq	GSE86714
1E	MCF7 H3K9me3 ChIP-seq	GSE96517
1E	MCF7 H3K27me3 ChIP-seq	GSE96363
1E	MCF7 H3K27Ac ChIP-seq	GSE96352
EV2C-D; EV3J-K	MCF10A YAP v Vector RNA-seq	GSE70506
2F, EV3O	MCF7 TEAD4 ChIP-seq	GSE32465
2F, EV3O	A549 TEAD4 ChIP-seq	GSE32465
2F, EV3O	MDA-MB-231 TEAD4 ChIP-seq	GSE66081
3D	DCIS Xenograft Progression RNA-seq	GSE130903