

## **Liu et al Supplemental tables**

Supplementary table 1. Primers used for real-time PCR

Primer name	Sequence	Tm °C	Amplicon (bp)
Mm Pten LP	5'- TGGATTCGACTTAGACTTGACCT	55.3	182
Mm Pten RP	5'- TGGCGGTGTCATAATGTCTCT	56.0	
Mm Bmi1 LP	5'- ATCCCCACTTAATGTGTGTCCT	55.9	116
Mm Bmi1 RP	5'- CTTGCTGGTCTCCAAGTAACG	55.7	
Mm Zeb1 LP	5'- TGGCAAGACAACGTGAAAGA	60	200
Mm Zeb1 RP	5'- AACTGGGAAAATGCATCTGG	60	
Mm Zeb2 LP	5'- TAGCCGGTCCAGAAGAAATG	60.0	156
Mm Zeb2 RP	5'- GGCCATCTCTTTCCTCCAGT	61.0	
Mm ACTB LP	5'- GGCTGTATCCCCTCCATCG	57.6	154
Mm ACTB RP	5'- CCAGTTGGTAACAATGCCATGT	55.9	

Supplementary table 2. Primers used for detecting miRs

Primer name	Sequence	Tm °C	Amplicon (bp)
Mm mir200c LP	5'- TAATACTGCCGGGTAATGATGGA	55.6	68
Mm mir200b LP	5'- TAATACTGCCTGGTAATGATGA	51	68
Mm mir200a LP	5'- TAACACTGTCTGGTAACGATGT	53.5	68
Mm miACTB LP	5'- GGCTGGCCTGTACACTGACTTGA	61.1	110
Mm miGAPDH LP	5'- CACTGAGCATCTCCCTCACA	56.6	155
Universal miR RP	5'- GCGAGCACAGAATTAATACGAC	53.9	

Supplementary table 3. Antibodies

Name	Cat#	Source	Host	Ab type	diluent
<b>Hypoxyprobe</b>	HP3-100 Kit	hpi			
<b>Akt / PKB[<math>\text{pS}^{473}</math>]</b>	44-621G	Invitrogen	Rb	Monoclonal	1:100
<b>Bmi-1, clone F6</b>	05-637	Millipore	mouse	Monoclonal	1:200
<b>( CD-44 ) HCAM ( IM7 )</b>	sc- 18849	Santa Cruz	Rat	Monoclonal	1:100
<b>E-Cadherin</b>	610181	BD Transduction Lab	mouse	Monoclonal	1:50
<b>IL-6 ( M-19 )</b>	sc-1265	Santa Cruz	Goat	Polyclonal	1:200
<b>PTEN(N-19)</b>	sc-6818	Santa Cruz	Goat	Polyclonal	1:50
<b>TGF-<math>\beta</math>1 ( V )</b>	sc-146	Santa Cruz	Rabbit	Polyclonal	1:100
<b>YAP</b>	4912	Cell Signaling	Rabbit	Polyclonal	1:250
<b>Zeb1</b>	Liu et al 2008	Douglas S. Darling	Rb	Polyclonal	1:500
<b>SIP1(H-260) (ZEB2)</b>	sc-48789	Santa Cruz	Rb	Polyclonal	1:200