

**Table S1. List of primers**

<b>Primers used for RT-qPCR</b>		
<b>Gene</b>	<b>Sequence</b>	<b>Product length</b>
<i>Axin2</i>	F: ATG CTA GGC GGA ATG AAG ATG	250
	R: GGA GAC AAC GCT GTT GTT CTC	
<i>Ccnd1</i>	F: CAG AGG CGG ATG AGA ACA AGT	180
	R: GCG GTA GCA GGA GAG GAA G	
<i>Cd44</i>	F: GAA TGT AAC CTG CCG CTA	267
	R: GGA GGT GTT GGA CGT GAC	
<i>Hprt</i>	F: GCT GGT GAA AAG GAC CTC T	240
	R: CAC AGG ACT AGA ACA CCT GC	
<i>Myc</i>	F: GTT GGA AGA GCC GTG TGT G	129
	R: CGC TGA TGT TGG GTC AGT C	
<i>Ppib</i>	F: CAC CAA TGG CTC ACA GTT CTT	156
	R: ATG ACA TCC TTC AGT GGC TTG	
<i>TR<math>\alpha</math>1</i>	F: TGC CTT TAA CCT GGA TGA CAC	240
	R: TCG ACT TTC ATG TGG AGG AAG	
<i>Wif1</i>	F: ATG TAT TTG CCC TCC TGG ACT	135
	R: GAG CAC AGG TCT CCT TGG TAA	
<i>CTNNB1</i>	F: TGC CAA GTG GGT GGT ATA GAG	126
	R: CCA TCT CTG CTT CTT GGT GTC	
<b>Primers used for ChIP-qPCR</b>		
<i>THRA-1</i>	F: GTG GTC TCA AAA TCC TGA CCT	154
	R: TGC TCT CCC AGA TTT ATC CTC	
<i>THRA-2</i>	F: AGA ATT GCT TGA ACC CAG GAG	184
	R: TGT CCC TGT TGA GAG GAA ATG	
<i>AXIN2</i>	F: CTG GAG CCG GCT GCG CTT TGA TAA	98
	R: CGG CCC CGA AAT CCA TCG CTC TGA	
<i>MYC</i>	F: GTG AAT ACA CGT TTG CGG GTT AC	304
	R: AGA GAC CCT TGT GAA AAA AAC CG	
<i>HPRT</i>	F: CCA AAG ATG GTC AAG GTC GC	250
	R: CTG CTG ACA AAG ATT CAC TGG	
<i>PPIB</i>	F: ATG ATC CAG GGC GGA GAC TT	102
	R: GCC CGT AGT GCT TCA GTT TG	
<b>Primers used to analyze Apc gene deletion</b>		
<i>Apc<math>\Delta</math>14<sup>fl</sup></i>	F: GTT CTG TAT CAT GGA AAG ATA GGT GGT C	800
	R: GAG TAC GGG GTC TCT GTC TCA GTG AA	