

**Supplemental table 2. Primer sequences used for qRT-PCR in this study**

Species	Gene name	Forward (5' to 3')	Reverse (5' to 3')
mouse	Igf2bp3	GGGAGGTGCTGGATAGTTTAC	CTAGCTTGGTCCTTACTGGAATAG
	Fn14	GTGTTGGGATTCGGCTTGGT	CCAGGCAGAAGTCGCTGTG
	Afp	CCGAGGAGGAAGTGAACAAA	GGCTTTCTAAACACCCATCG
	CD133	AGGAGATTGCCCTCTATGAGATCGG	GCAGCCCACCAGAGGCATGC
	Sox9	CGGCTCCAGCAAGAACAAG	GCGCCCACAGGATGAAG
	C/ebpa	CCAGCGACCCGAAACCAT	GGAACAGCTGAGCCGTGAAC
	Cyclin D1	TAGGCCCTCAGCCTCACTC	CCACCCCTGGGATAAAGCAC
	Cyclin E1	CAGAGCAGCGAGCAGGAGC	GCAGCTGCTTCCACACCACT
	Cyclin B1	CAGAGTTCTCAACTTCAGCCTG	TTGTGAGGCCACAGTTCACCAT
	Esrp2	TATAAAGCCACAGGGGAGGA	TCTTCCCGTGATAGGAAACG
	Tert	ATCTGCAGGATTCAGATGCC	GCAGGAAGTGCAGGAAGAAG
Rps9	GGGCCTGAAGATTGAGGATT	CGGGCATGGTGAATAGATTT	
human	IGF2BP3	GGGAGGTGCTGGATAGTTTAC	CTAGCTTGGTCCTTACTGGAATAG
	YAP1	CAGACAGTGGACTAAGCATGAG	CAGGGTGCTTTGGTTGATAGTA
	AFP	AAATGCGTTTCTCGTTGC	TTTCATCCACCACCAAGC
	SOX9	CCCCAACAGATCGCCTACAG	GAGTTCTGGTCGGTGTAGTC
	CYCLIN E1	GTGCAAGCCTCGGATTATT	GTGCTGATCCCTTAAGTATGTC
	CYCLIN B1	AAGAGCTTTAAACTTTGGTCTGGG	CTTTGTAAGTCCTTGATTTACCATG
	ESRP2	TGCCACAGAGGATGACTTTG	ATTGACTGCTGGGCTCTTTG
	RPS9	GACTCCGGAACAAACGTGAGGT	CTTCATCTTGCCCTCGTCCA
mouse /human	Let-7a-5p	TGAGGTAGTAGGTTGTATAGTT	miScript Universal primer (Qiagen)
	Let-7c-5p	TGAGGTAGTAGGTTGTATGGTT	
	Let-7e-5p	TGAGGTAGGAGGTTGTATAGTT	
	Let-7f-5p	TGAGGTAGTAGATTGTATAGTT	
	Let-7g-5p	TGAGGTAGTAGTTTGTACAGTT	
	RNU1A	CGACTGCATAATTTGTGGTAGTGG	