

Type of file: table

Label: Tab 1

Filename: Table1.pdf

Supplementary Table 1. TSR-encoding mRNAs downregulated by Myc. “Fold repression” and “P-value” refer to differences in expression levels between the two sets of tumors (RasGfp and RasGfpMyc), per microarray data.

Thrombospondin-related proteins	Fold repression	P-value
spondin-1 (f-spondin)	8.0	0.05
Thrombospondin 1	7.7	0.006
ADAMTS2	7.6	0.063
WISP2	6.0	0.13
Thrombospondin repeat containing [protein] 1	5.7	0.003
Clusterin	5.3	0.003
CTGF, connective tissue growth factor	5.0	0.001
SPARC (secreted acidic cysteine rich glycoprotein)	3.3	0.1
ADAMTS12	3.1	0.022
Thrombospondin type I domain containing [protein] 6	2.3	0.008

Type of file: table

Label: Tab2

Filename: Table2.pdf

Supplementary Table 2. TSR proteins that are predicted targets of the miR17-92 cluster. Myc-target genes are shown in bold.

Gene	Gene Description	Suppressed by Myc at mRNA level	Target of which miRNA	Number of hits	Distance from the start of the 3' UTR	p-value (per Sanger Inst algorithm)
CTGF	Connective tissue growth factor	Yes	miR-19a, b miR-18	4	1030, 1030 1032, 1033	0.0015
THSD3	thrombospondin, type I domain containing 3 isoform 3	not on array	miR-17-5p miR-20 miR-18	4	1170 1171 1172, 1173	
ADAMTS18	A disintegrin and metalloproteinase with Tsp motifs 18	No	miR-17-5p miR-20 miR-19a,b	4	181 183 236, 236	
ADAMTS12	A disintegrin and metalloproteinase with Tsp motifs 12	Yes	miR-19a, b miR-17-3p	3	21, 21 26	
THBS1	Thrombospondin 1	Yes	miR-18/19 (depending on species)	2	33, 35	0.0004
THSD1	thrombospondin, type I domain containing 1	not on array	miR-19a, b	2	78, 78	0.0003
ADAMTS1	A disintegrin and metalloproteinase with Tsp motifs 1	No	miR-20	1	999	0.0007
ADAMTS6	A disintegrin and metalloproteinase with Tsp motifs 6	No	miR-18	1	192	
WISP2	WNT1 inducible signaling pathway protein 2	Yes	miR-17-3p	1	89	0.0003
BAI3	Brain-specific angiogenesis inhibitor 3	Brain-specific	miR-17-3p	1	543	

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Label: Tab3

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Supplementary Table 3. Sequences of qRT-PCR primers and 2'-O-methyl oligoribonucleotides.

Gene	Sense oligo	Antisense oligo
qRT-PCR primers		
Thrombospondin 1	AAGCGCCTATTTACTTCCCACTAG	TCCTTTCTTTGACATGCCTGAA
CTGF	CACCTAAAATCGCCAAGCCTG	AGTTCGTGTCCCTTACTTCCTG
murine miR-17-92 (primary transcript)	ACGCACTTGTTTCAGTTCCG	TAGTAACCCACCCCCATTCC
human miR-17-92 (primary transcript)	CTGTGCGCCAATCAAACCTG	GTCACAATCCCCACCAAAC
β -actin	TTCGTTGCCGGTCCACA	ACCAGCGCAGCGATATCG
2'-O-methyl oligoribonucleotides		
miR-17-5p		ACUACCUGCACUGUAAGCACUUUG
miR-18a		UAUCUGCACUAGAUGCAC CUUA
miR-19a		UCAGUUUUGCAUAGAUUUGCACA
miR-19b-1		UCAGUUUUGCAUGGAUUUGCACA
miR-20a		CUACCUGCACUAUAAGCACUUUA
miR-92-1		CAGGCCGGGACAAGUGCAAUA
miR-scrambled		AAAACCUUUUGACCGAGCGUGUU