

Table S1. Non-liver-specific target genes with CLIP-seq overlap for 10 microRNAs predicted by two or more tools.

MicroRNA (hsa)	GeneName	refGene	TargetScan	picTar	RNA22	PITA	miRanda
30b-5p	PPTC7	NM_139283	3	3	0	3	0
	SOX4	NM_003107	31	31	0	31	73
	NDEL1	NM_001025579	86	0	0	86	86
	KLF9	NM_001206	0	1	0	1	10
	QKI	NM_206853	218	0	0	218	0
	FBXO45	NM_001105573	7	0	0	7	0
	AZIN1	NM_148174	26	26	0	0	0
	SIX4	NM_017420	31	0	0	31	31
	TFDP1	NR_026580	7	0	0	7	0
	RAB8A	NM_005370	4	4	0	4	4
	C13orf37	NM_001071775	65	0	0	61	65
	LIFR	NM_001127671	148	0	0	148	0
	LRRC8D	NM_001134479	3	0	0	3	0
	MLL3	NM_170606	2	0	0	2	2
	B3GNT5	NM_032047	5	5	0	5	7
	JAK1	NM_002227	8	0	0	8	8
	SATB1	NM_002971	3	3	0	0	0
	SNIP1	NM_024700	0	0	2	0	2
	UBN2	NM_173569	19	0	0	19	0
	OTUD4	NM_001102653	7	0	0	7	0
	FOXG1	NM_005249	6	6	0	6	6
	CCDC43	NM_001099225	6	0	0	6	0
	CELSR3	NM_001407	7	7	0	7	14
	PSMD7	NM_002811	35	35	0	35	35
	SLC38A2	NM_018976	2	2	0	2	2
	PTP4A1	NM_003463	12	12	0	12	0
	WDR82	NM_025222	7	0	0	7	0
	CHMP2B	NM_014043	13	13	0	13	0
	GJA1	NM_000165	5	5	0	5	5
	ZNF280B	NM_080764	8	8	0	8	8
	SP4	NM_003112	13	0	0	13	13
	TAOK1	NM_020791	24	24	0	24	24
	NFYB	NM_006166	2	0	0	2	2
	CPEB3	NM_014912	3	3	0	3	3
	E2F3	NM_001949	0	0	4	0	4
	COPS7B	NM_022730	25	25	0	25	25
	SFRS7	NM_001031684	28	28	0	28	28
	SEMA6D	NM_153618	2	2	0	2	2
	TULP4	NM_020245	0	7	0	0	5
	PCGF5	NM_032373	6	6	0	6	6
	OTUD4	NM_199324	0	7	0	0	7
	BACH1	NM_206866	16	16	0	0	0
	RAP2C	NM_021183	7	7	0	7	7
	ARL6IP6	NR_024526	5	0	6	5	0
	CCDC43	NM_144609	0	6	0	0	6
	PPP3R1	NM_000945	6	6	0	6	6

PIP4K2B	NM_003559	4	0	0	4	4
ZNF238	NM_205768	15	0	0	15	15
CALU	NM_001130674	4	0	0	4	0
RARB	NM_000965	0	16	0	0	16
EDC3	NM_001142443	7	0	0	7	0
CBFB	NM_001755	0	2	0	0	2
SCAMP1	NM_004866	9	9	0	9	9
TBPL1	NM_004865	2	2	0	0	0
FLJ36031	NM_175884	4	4	0	4	4
GMEB2	NM_012384	11	11	0	11	11
ZSCAN29	NM_152455	2	0	0	2	2
ZNF507	NM_014910	20	0	0	20	20
YPEL5	NM_016061	0	4	0	0	4
CBX3	NM_016587	11	0	0	11	0
SETD5	NM_001080517	7	0	0	7	8
EML4	NM_001145076	10	0	0	10	0
PLAGL2	NM_002657	6	0	0	6	6
TMED2	NM_006815	0	7	0	7	7
KLHL28	NM_017658	10	0	0	10	81
GFPT2	NM_005110	7	7	0	7	7
KRAS	NM_033360	0	9	0	9	0
PLEKHO2	NM_025201	2	0	0	2	2
ARID3A	NM_005224	3	3	0	0	3
C13orf23	NM_025138	12	12	12	12	12
TXNDC12	NM_015913	0	0	11	0	11
ZBTB41	NM_194314	9	0	0	9	9
MKRN3	NM_005664	34	34	0	34	34
FRS2	NM_006654	8	0	0	8	8
IDH1	NM_005896	10	10	0	0	0
SEC24A	NM_021982	0	0	7	7	7
RNF44	NM_014901	3	3	0	3	3
TULP4	NM_001007466	5	0	0	5	0
AP2A1	NM_014203	0	9	0	0	9
EED	NM_003797	12	12	0	12	6
SLC6A6	NM_003043	14	14	0	7	7
C10orf26	NM_001083913	2	0	0	2	0
FAM91A1	NM_144963	1	0	0	1	1
KIAA0247	NM_014734	3	0	0	3	3
FAM160B1	NM_020940	3	0	3	0	3
DHX40	NM_001166301	2	0	0	2	0
LCLAT1	NM_182551	0	5	0	0	5
RARB	NM_016152	16	16	0	16	0
PRPF40A	NM_017892	10	0	0	10	0
GLCE	NM_015554	1	7	0	7	1
CALD1	NM_033138	2	0	0	2	2
PSME3	NM_176863	6	6	0	6	6
RAP2B	NM_002886	14	0	0	14	14
E2F7	NM_203394	110	110	0	0	0
SH2B3	NM_005475	11	0	0	11	0
ERLIN1	NM_006459	9	9	0	9	9
KIAA1211	NM_020722	3	0	0	3	0

XPO1	NM_003400	14	14	0	14	14
TMEM87A	NM_015497	4	4	0	4	4
STK39	NM_013233	2	2	0	2	2
CCNT2	NM_058241	14	14	0	0	0
NAA25	NM_024953	2	12	0	2	12
NRBP1	NM_013392	0	0	0	1	1
CALU	NM_001219	0	4	0	0	5
S100PBP	NM_022753	7	0	0	0	7
ARL6IP6	NM_152522	0	5	0	0	6
PHACTR2	NM_001100166	10	0	0	10	0
SYPL1	NM_182715	8	8	0	8	8
RAB23	NM_183227	6	0	0	6	0
PPP1R14C	NM_030949	2	2	0	2	2
TMEM33	NM_018126	0	0	0	3	3
PHF16	NM_014735	5	5	0	5	0
DLG5	NM_004747	2	2	0	0	0
TGDS	NM_014305	0	0	0	5	5
RFX7	NM_022841	1	0	0	1	1
SNX10	NM_013322	1	0	0	0	1
UBE3C	NM_014671	3	0	0	3	0
BCOR	NM_001123385	48	0	0	48	0
BDP1	NM_018429	7	0	0	0	7
TNRC6A	NM_014494	8	6	0	8	8
ELMOD2	NM_153702	3	3	0	3	3
AP2A1	NM_130787	9	9	0	9	0
KPNA6	NM_012316	3	0	0	3	0
PFN2	NM_002628	9	9	0	9	0
UBE2V2	NM_003350	3	3	0	3	3
DDAH1	NM_012137	24	24	0	24	24
ODZ3	NM_001080477	9	0	0	9	9
MIER3	NM_152622	73	94	0	90	90
DDIT4	NM_019058	1	1	0	1	1
LMBR1L	NM_018113	60	60	0	60	120
SERPINE1	NM_000602	1	1	0	1	0
ELL	NM_006532	2	2	0	2	2
NEFL	NM_006158	1	0	0	1	1
DHX40	NM_024612	0	2	0	0	2
LIN28B	NM_001004317	10	0	0	10	10
REEP3	NM_001001330	19	19	0	19	132
GLCC1	NM_138426	12	0	0	12	12
ZDHHC21	NM_178566	8	8	0	8	8
NRBF2	NM_030759	1	1	0	0	0
PFN2	NM_053024	0	9	0	0	9
ZFX	NM_003410	0	0	0	3	3
GOLGA8B	NM_001023567	0	0	0	2	2
NUFIP2	NM_020772	82	82	0	82	82
PRKRIR	NM_004705	2	0	0	2	2
C1orf135	NM_024037	1	0	0	0	1
FRZB	NM_001463	8	0	0	8	8
ELOVL5	NM_021814	5	5	0	5	5
RAPH1	NM_213589	5	5	0	0	5

ZNF711	NM_021998	92	0	0	3	3	
BCOR	NM_017745	0	48	0	0	48	
PDCD10	NM_145859	7	7	0	0	0	
GNPDA1	NM_005471	9	0	0	9	9	
PTGFRN	NM_020440	46	46	0	0	23	
PIP4K2A	NM_005028	16	16	0	16	16	
CBFB	NM_022845	2	2	0	2	0	
CD2AP	NM_012120	11	0	0	11	11	
SPEN	NM_015001	44	44	0	10	10	
PAWR	NM_002583	16	16	0	16	16	
KLF10	NM_005655	14	14	0	14	0	
CEP350	NM_014810	3	0	0	3	3	
IGF1R	NM_000875	0	0	0	4	4	
RAB11A	NM_004663	0	5	0	5	5	
ZBTB39	NM_014830	29	0	0	29	24	
SLC16A14	NM_152527	2	0	0	0	2	
SATB2	NM_015265	0	2	0	0	8	
FAM104A	NM_032837	21	0	0	21	21	
LCLAT1	NM_001002257	5	5	0	5	0	
YTHDF3	NM_152758	43	43	0	43	43	
EIF2C1	NM_012199	3	3	0	3	3	
LRRC8D	NM_018103	0	3	0	0	3	
MAF	NM_001031804	4	0	0	4	4	
GOLGA4	NM_001172713	49	0	0	49	0	
TXNDC5	NM_001145549	17	0	0	17	0	
HIC2	NM_015094	46	46	0	46	46	
CHD1	NM_001270	26	0	0	26	26	
PHF13	NM_153812	18	18	0	0	0	
CLTC	NM_004859	0	0	0	5	5	
GNA13	NM_006572	40	40	0	0	0	
TNRC6B	NM_001162501	11	0	0	11	0	
FAM81A	NM_152450	3	0	0	3	3	
30c-5p	ARL6IP6	NR_024526	5	5	6	5	6
	C13orf23	NM_025138	12	12	13	12	13
	SOX4	NM_003107	31	31	0	31	31
	NDEL1	NM_001025579	86	86	0	86	86
	RAB8A	NM_005370	4	4	0	4	4
	LRRC8D	NM_001134479	3	3	0	3	3
	B3GNT5	NM_032047	5	5	0	5	5
	OTUD4	NM_001102653	7	7	0	7	7
	FOXG1	NM_005249	6	6	0	6	6
	CCDC43	NM_001099225	6	6	0	6	6
	CELSR3	NM_001407	7	7	0	7	7
	PSMD7	NM_002811	35	35	0	35	35
	SLC38A2	NM_018976	2	2	0	2	2
	SEMA6D	NM_153618	2	2	0	2	2
	GJA1	NM_000165	5	5	0	5	5
	ZNF280B	NM_080764	8	8	0	8	8
	TAOK1	NM_020791	24	24	0	24	24
	CPEB3	NM_014912	3	3	0	3	3
	COPS7B	NM_022730	25	25	0	25	25

SFRS7	NM_001031684	28	28	0	28	28
TULP4	NM_001007466	5	5	0	5	5
PCGF5	NM_032373	6	6	0	6	6
RAP2C	NM_021183	7	7	0	7	7
PPP3R1	NM_000945	6	6	0	6	6
CALU	NM_001130674	4	4	0	4	5
RARB	NM_016152	16	16	0	16	16
CBFB	NM_022845	2	2	0	2	2
SCAMP1	NM_004866	9	9	0	9	9
FLJ36031	NM_175884	4	4	0	4	4
GMEB2	NM_012384	11	11	0	11	11
PHF16	NM_014735	5	5	0	5	5
GFPT2	NM_005110	7	7	0	7	7
EED	NM_003797	6	6	0	6	6
MKRN3	NM_005664	34	34	0	34	34
KLF10	NM_005655	14	14	0	14	55
RNF44	NM_014901	3	3	0	3	3
AP2A1	NM_130787	9	9	0	9	9
SLC6A6	NM_003043	7	7	0	7	7
DHX40	NM_001166301	2	2	0	2	2
LCLAT1	NM_001002257	5	5	0	5	5
GLCE	NM_015554	1	1	0	1	1
PSME3	NM_176863	6	6	0	6	6
ERLIN1	NM_006459	9	9	0	9	9
XPO1	NM_003400	14	14	0	14	14
TMEM87A	NM_015497	4	4	0	4	4
STK39	NM_013233	2	2	0	2	2
NAA25	NM_024953	2	2	0	2	2
SYPL1	NM_182715	8	8	0	8	8
PPP1R14C	NM_030949	2	2	0	2	2
BCOR	NM_001123385	48	48	0	48	48
TNRC6A	NM_014494	2	2	0	2	2
TNRC6A	NM_014494	4	4	0	4	4
ELMOD2	NM_153702	3	3	0	3	3
PFN2	NM_002628	9	9	0	9	9
UBE2V2	NM_003350	3	3	0	3	3
DDAH1	NM_012137	24	24	0	24	24
MIER3	NM_152622	73	73	0	73	73
DDIT4	NM_019058	1	1	0	1	1
LMBR1L	NM_018113	60	60	0	60	60
ELL	NM_006532	2	2	0	2	2
REEP3	NM_001001330	19	19	0	19	132
ZDHHC21	NM_178566	8	8	0	8	8
NUFIP2	NM_020772	82	82	0	82	82
ELOVL5	NM_021814	5	5	0	5	5
PIP4K2A	NM_005028	16	16	0	16	16
SPEN	NM_015001	10	10	0	10	10
PAWR	NM_002583	16	16	0	16	16
YTHDF3	NM_152758	43	43	0	43	43
EIF2C1	NM_012199	3	3	0	3	3
HIC2	NM_015094	46	46	0	46	46

PPTC7	NM_139283	3	3	0	3	0
PTP4A1	NM_003463	12	12	0	12	0
CHMP2B	NM_014043	13	13	0	13	0
EDC3	NM_001142443	7	7	0	7	0
EML4	NM_001145076	10	10	0	10	0
EED	NM_003797	6	6	0	6	0
SERPINE1	NM_000602	1	1	0	1	0
GOLGA4	NM_001172713	49	49	0	49	0
ARID3A	NM_005224	3	3	0	0	3
RAPH1	NM_213589	5	5	0	0	5
PTGFRN	NM_020440	23	23	0	0	23
AZIN1	NM_148174	26	26	0	0	0
SATB1	NM_002971	3	3	0	0	0
PDCD10	NM_145859	7	7	0	0	0
BACH1	NM_206866	16	16	0	0	0
TBPL1	NM_004865	2	2	0	0	0
BCL11A	NM_018014	3	3	0	0	0
IDH1	NM_005896	10	10	0	0	0
SLC6A6	NM_003043	7	7	0	0	0
E2F7	NM_203394	46	46	0	0	0
E2F7	NM_203394	64	64	0	0	0
CCNT2	NM_058241	14	14	0	0	0
DLG5	NM_004747	2	2	0	0	0
NRBF2	NM_030759	1	1	0	0	0
PTGFRN	NM_020440	23	23	0	0	0
SPEN	NM_015001	34	34	0	0	0
PHF13	NM_153812	18	18	0	0	0
GNA13	NM_006572	40	40	0	0	0
FAM160B1	NM_020940	3	0	3	0	3
LIFR	NM_001127671	148	0	0	148	148
QKI	NM_206853	218	0	0	218	218
SIX4	NM_017420	31	0	0	31	31
TFDP1	NR_026580	7	0	0	7	7
C13orf37	NM_001071775	61	0	0	61	61
MLL3	NM_170606	2	0	0	2	2
JAK1	NM_002227	8	0	0	8	8
TNRC6B	NM_001162501	3	0	0	3	3
TNRC6B	NM_001162501	8	0	0	8	8
CBX3	NM_016587	11	0	0	11	11
SP4	NM_003112	13	0	0	13	13
NFYB	NM_006166	2	0	0	2	2
PIP4K2B	NM_003559	4	0	0	4	4
ZNF238	NM_205768	15	0	0	15	15
ZSCAN29	NM_152455	2	0	0	2	2
ZNF507	NM_014910	20	0	0	20	20
SETD5	NM_001080517	7	0	0	7	8
PLAGL2	NM_002657	6	0	0	6	6
KLHL28	NM_017658	10	0	0	10	10
PLEKHO2	NM_025201	2	0	0	2	2
ZBTB41	NM_194314	9	0	0	9	9
FRS2	NM_006654	8	0	0	8	8

C10orf26	NM_001083913	2	0	0	2	2
FAM91A1	NM_144963	1	0	0	1	1
KIAA0247	NM_014734	3	0	0	3	3
CALD1	NM_033138	2	0	0	2	2
RAP2B	NM_002886	14	0	0	14	14
TXNDC5	NM_001145549	17	0	0	17	17
PHACTR2	NM_001100166	10	0	0	10	10
RFX7	NM_022841	1	0	0	1	1
TNRC6A	NM_014494	2	0	0	2	2
ODZ3	NM_001080477	9	0	0	9	9
NEFL	NM_006158	1	0	0	1	1
LIN28B	NM_001004317	10	0	0	10	10
GLCC11	NM_138426	12	0	0	12	12
PRKRIR	NM_004705	2	0	0	2	2
FRZB	NM_001463	8	0	0	8	8
GNPDA1	NM_005471	9	0	0	9	9
CD2AP	NM_012120	11	0	0	11	11
CEP350	NM_014810	3	0	0	3	3
ZBTB39	NM_014830	24	0	0	24	24
FAM104A	NM_032837	21	0	0	21	21
MAF	NM_001031804	4	0	0	4	4
CHD1	NM_001270	26	0	0	26	26
FAM81A	NM_152450	3	0	0	3	3
FBXO45	NM_001105573	7	0	0	7	0
UBN2	NM_173569	19	0	0	19	0
WDR82	NM_025222	7	0	0	7	0
PRPF40A	NM_017892	10	0	0	10	0
SH2B3	NM_005475	11	0	0	11	0
KIAA1211	NM_020722	3	0	0	3	0
RAB23	NM_183227	6	0	0	6	0
UBE3C	NM_014671	3	0	0	3	0
KPNA6	NM_012316	3	0	0	3	0
ZBTB39	NM_014830	5	0	0	5	0
C13orf37	NM_001071775	4	0	0	0	4
S100PBP	NM_022753	7	0	0	0	7
SNX10	NM_013322	1	0	0	0	1
BDP1	NM_018429	7	0	0	0	7
C1orf135	NM_024037	1	0	0	0	1
SLC16A14	NM_152527	2	0	0	0	2
KLF9	NM_001206	0	1	0	1	10
YPEL5	NM_016061	0	4	0	4	4
TMED2	NM_006815	0	7	0	7	7
KRAS	NM_033360	0	9	0	9	9
MIER3	NM_152622	0	17	0	17	17
RAB11A	NM_004663	0	5	0	5	5
SATB2	NM_015265	0	2	0	2	8
GLCE	NM_015554	0	6	0	6	0
NAA25	NM_024953	0	10	0	0	10
LEPROTL1	NM_001128208	0	0	7	0	7
E2F3	NM_001949	0	0	4	0	4
TXNDC12	NM_015913	0	0	11	0	11

	CAPRIN2	NM_001002259	0	0	15	0	15
	SLC39A10	NM_001127257	0	0	0	109	109
	SEC24A	NM_021982	0	0	0	7	7
	STOX2	NM_020225	0	0	0	8	8
	CCNY	NM_145012	0	0	0	4	4
	NRBP1	NM_013392	0	0	0	1	1
	HNRNPC	NM_031314	0	0	0	3	3
	TMEM33	NM_018126	0	0	0	3	3
	TGDS	NM_014305	0	0	0	5	5
	ZFX	NM_003410	0	0	0	3	3
	GOLGA8B	NM_001023567	0	0	0	2	2
	ZNF711	NM_021998	0	0	0	3	3
	IGF1R	NM_000875	0	0	0	4	4
	CLTC	NM_004859	0	0	0	5	5
99a-5p	MBNL1	NM_207297	19	19	0	19	0
	SMARCA5	NM_003601	19	19	0	19	19
	FZD8	NM_031866	6	6	0	6	291
	VLDLR	NM_003383	0	14	14	0	0
	TRIB2	NR_027303	9	9	0	9	9
	EIF2C2	NM_012154	22	22	0	22	22
	KBTBD8	NM_032505	21	21	0	21	21
	ZZEF1	NM_015113	2	2	0	2	2
	BAZ2A	NM_013449	3	3	0	3	3
	HS3ST3B1	NM_006041	6	6	0	6	6
100-5p	MBNL1	NM_207297	19	19	0	19	0
	SMARCA5	NM_003601	19	19	0	19	19
	FZD8	NM_031866	6	6	0	6	291
	VLDLR	NM_003383	0	14	14	0	0
	TRIB2	NR_027303	9	9	0	9	9
	EIF2C2	NM_012154	22	22	0	22	22
	KBTBD8	NM_032505	21	21	0	21	21
	ZZEF1	NM_015113	2	2	0	2	2
	BAZ2A	NM_013449	3	3	0	3	3
	HS3ST3B1	NM_006041	6	6	0	6	6
122-5p	SOX4	NM_003107	0	0	31	0	31
	ZCCHC3	NM_033089	0	0	5	0	5
	METTL9	NM_001077180	0	0	11	11	11
	GIT1	NM_014030	2	2	0	0	2
	FUBP3	NM_003934	0	0	4	0	4
	CALM3	NM_005184	1	1	0	1	1
	ATP1B1	NM_001001787	0	0	7	0	7
	STK24	NM_003576	0	8	0	0	47
	COLEC12	NM_130386	0	0	8	0	8
	CPEB4	NM_030627	0	0	7	0	7
	KIAA0174	NM_014761	0	0	0	2	2
	TNRC6A	NM_014494	0	34	0	34	34
	CCAR1	NM_018237	0	0	0	11	11
	LAMC1	NM_002293	2	2	0	2	2
	ABCF2	NM_005692	0	0	0	62	62
	PIP4K2A	NM_005028	15	0	0	15	0
	RBM47	NM_019027	2	2	0	0	0

	LMNB2	NM_032737	48	0	0	48	48
	RNF145	NM_144726	0	0	291	0	291
192-5p	NCOA3	NM_001174087	9	0	0	9	9
	DICER1	NM_177438	6	0	0	6	6
	NKRF	NM_017544	0	8	9	0	0
	SH3RF3	NM_001099289	2	0	0	2	0
	WNK1	NM_018979	5	0	0	5	0
	RICTOR	NM_152756	4	0	0	4	4
	PABPC4	NM_003819	12	0	0	12	0
194-5p	KPNA1	NR_026698	42	0	0	42	42
	PAN3	NM_175854	0	0	3	0	3
	EHBP1	NM_015252	0	2	0	2	2
	PRKAR1A	NM_002734	3	0	3	3	3
	MIB1	NM_020774	4	0	0	4	4
	CAV1	NM_001172897	0	0	0	6	6
	EPC2	NM_015630	11	11	0	11	11
	ZBTB10	NM_023929	0	0	0	5	5
	PTBP1	NM_031990	0	0	0	17	17
	FAM122B	NM_001170757	0	0	12	0	12
	ACVR1	NM_001111067	2	0	0	2	2
	KCMF1	NM_020122	2	2	0	0	0
	PAIP2	NM_016480	0	7	0	7	7
	BTF3L4	NM_001136497	0	0	0	62	62
	NAA50	NM_025146	4	4	0	4	4
	CALU	NM_001130674	0	0	0	13	13
	HOXB3	NM_002146	0	0	0	1	1
	CSNK1D	NM_139062	0	9	0	9	9
	SETD5	NM_001080517	2	0	0	2	2
	PAXIP1	NM_007349	0	0	0	19	19
	SPCS2	NM_014752	7	7	0	7	7
	PURB	NM_033224	0	0	0	3	3
	RASL10B	NM_033315	0	0	0	1	1
	PSME3	NM_176863	10	0	0	0	10
	SPPL3	NM_139015	0	0	0	4	4
	GIGYF1	NM_022574	286	286	0	0	0
	CAPZA1	NM_006135	0	0	0	37	37
	TMED5	NR_030761	0	0	0	4	4
	RBM39	NM_184234	0	0	0	3	3
	TSPAN3	NM_198902	0	0	0	5	5
	SLK	NM_014720	0	0	0	3	3
	BTBD7	NM_001002860	2	0	0	2	2
	TNRC6A	NM_014494	0	0	0	7	7
	SLC35F1	NM_001029858	0	0	0	2	2
	PFN2	NM_002628	29	29	0	0	0
	MAPK1	NM_002745	10	0	0	10	0
	BMI1	NM_005180	0	0	11	11	11
	BNIP2	NM_004330	19	0	0	0	19
	DCAF7	NM_005828	0	0	0	17	17
	DEPDC1B	NM_018369	2	2	0	2	0
	REV3L	NM_002912	39	39	0	0	0
	MYST4	NM_012330	0	0	0	12	12

	RBX1	NM_014248	0	0	0	38	38
	TJAP1	NM_001146017	5	5	0	5	5
	SSH2	NM_033389	7	7	0	0	7
	RAB5A	NM_004162	0	0	0	9	9
	AASDHPPT	NM_015423	0	0	0	10	10
605	TMEM30A	NM_018247	0	0	0	10	10
	ATXN1	NM_000332	0	0	0	4	4
	PPP4R1	NM_001042388	0	0	0	114	114
	TNRC6B	NM_001162501	0	0	0	3	3
	C5orf13	NM_001142476	0	0	0	4	4
	SFRS7	NM_001031684	0	0	0	28	28
	QSOX2	NM_181701	0	0	0	6	6
	PTGES3	NM_006601	0	0	0	3	4
	CADM1	NM_001098517	0	0	0	8	8
	ADIPOR2	NM_024551	0	0	0	17	17
	CSNK1A1	NM_001025105	0	0	0	27	27
	SMC1A	NM_006306	0	0	0	5	5
	H3F3B	NM_005324	0	0	0	10	10
	E2F7	NM_203394	0	0	0	64	64
	RUNX1T1	NM_175636	0	0	0	4	4
	ODC1	NM_002539	0	0	0	9	9
	NLK	NM_016231	0	0	0	14	14
	ZCCHC14	NM_015144	0	0	0	7	7
	LIN28B	NM_001004317	0	0	0	87	87
	ZDHHC21	NM_178566	0	0	0	8	8
	PDIK1L	NR_026685	0	0	0	3	4
	SCD	NM_005063	0	0	0	1348	1348
	SOX9	NM_000346	0	0	0	7	7
	SEC24D	NM_014822	0	0	0	4	6
	BRWD1	NM_033656	0	0	0	8	8
	WDR26	NM_001115113	0	0	0	91	91
	ZFH3	NM_006885	0	0	0	3	3
	GCLM	NM_002061	0	0	0	8	8
	JHDM1D	NM_030647	0	0	0	4	4
636	MSRB3	NM_198080	0	0	0	5	5
	PRKACB	NM_002731	0	0	0	22	22
	LRP12	NM_001135703	0	0	0	19	19
	FAM98A	NM_015475	0	0	0	2	2
	ARID4B	NM_016374	0	0	0	2	2
	KDM2A	NR_027473	0	0	0	3	3
	CRIM1	NM_016441	0	0	0	5	7
	SUZ12	NM_015355	0	0	0	3	3
	SSR1	NM_003144	0	0	0	16	16
	FBXO30	NM_032145	0	0	0	30	30
	C10orf12	NM_015652	0	0	0	4	4
	CAPZA1	NM_006135	0	0	0	2	2
	ETF1	NM_004730	0	0	0	3	3
	TOB1	NM_005749	0	0	0	2	2
	YTHDF3	NM_152758	0	0	0	21	21
885-5p	MEX3B	NM_032246	0	0	0	1	5
	SIX4	NM_017420	0	0	0	40	40

TUBB2B	NM_178012	0	0	0	7	7
CREBZF	NR_028027	0	0	0	7	7
MCL1	NM_021960	0	0	0	5	5
ATP1B1	NM_001001787	0	0	0	3	3
YWHAE	NR_024058	0	0	0	1	1
DAZAP2	NM_001136264	0	0	0	25	25
EIF4G2	NM_001042559	0	0	0	133	133
SYPL1	NM_182715	0	0	0	340	340
MIER3	NM_152622	0	0	0	73	73
ING3	NM_019071	0	0	0	2	2
IGF1R	NM_000875	0	0	0	34	34
YTHDF3	NM_152758	0	0	0	4	4
KDM6A	NM_021140	0	0	0	8	8
MRPS25	NM_022497	0	0	0	29	29
ZNF281	NM_012482	0	0	0	2	3
PAPD4	NM_173797	0	0	0	17	17
PGRMC2	NM_006320	0	0	0	17	17