

Table S1. Differential expression of mRNAs in miR-34b-expressing melanoma cells.

Gene Name	Bioscope		BFAST	
	Fold Change	Transcript Difference	Fold Change	Transcript Difference
FCRLA	2.85	17.76	2.84	14.95
MMP8	2.80	12.14	2.86	10.55
S100B	2.45	70.71	2.35	59.92
RCAN1	2.38	44.75	2.34	43.98
SERPINA3	2.37	13.31	2.45	10.54
ACAN	2.19	16.51	2.20	18.43
HLA-DRB1	2.18	22.90	2.27	15.71
MIA	1.90	37.10	1.90	31.30
COL9A3	1.84	21.05	1.78	13.40
IGFBP2	1.80	60.38	1.75	46.90
CADM4	1.79	12.86	1.79	10.14
FASN	1.73	18.85	1.72	15.03
HLA-DRA	1.73	23.99	1.76	20.43
RPL37A	1.70	41.46	1.67	25.39
MARCKSL1	1.68	12.59	1.68	10.96
KLF9	1.61	14.83	1.60	12.71
NT5E	1.55	18.87	1.53	15.25
THBS2	1.55	123.34	1.53	100.99
RPL24	1.52	16.61	1.79	12.58
MMP14	-1.54	14.10	-1.54	11.92
CAV1	-1.55	18.48	-1.52	15.33
TNS3	-1.56	37.76	-1.57	32.33
CXCL1	-1.57	164.16	-1.55	136.23
TGFBI	-1.58	23.76	-1.60	19.23
COL6A1	-1.60	11.91	-1.64	10.43
SEMA3C	-1.61	14.88	-1.61	12.41
CYR61	-1.63	31.05	-1.60	25.31
PDE1C	-1.66	16.34	-1.67	13.00
CRIM1	-1.66	13.32	-1.69	11.42
ITGB5	-1.71	13.47	-1.67	10.36
IL6	-1.72	15.64	-1.62	11.43
PTTG1IP	-1.73	19.63	-1.73	16.78
FSTL1	-1.74	25.38	-1.76	21.59
LOXL2	-1.75	60.13	-1.79	52.37
UGCG	-1.76	19.21	-1.76	14.74
AP2M1	-1.82	15.15	-1.84	23.31
IGFBP7	-2.09	50.32	-2.12	43.32
WNT5A	-2.16	18.11	-2.19	16.19
ALCAM	-2.33	12.29	-2.31	10.22
TXNIP	-2.33	30.21	-2.34	26.14
FBN1	-2.55	25.18	-2.54	20.45
ID3	-2.71	19.97	-2.63	16.00
S100A16	-2.86	27.00	-2.84	23.09
ITGA3	-3.63	18.17	-3.42	21.36
SERPINB2	-3.68	14.12	-3.64	14.77
LYPD1	-3.86	14.43	-3.98	16.85
TNFRSF21	-4.00	25.16	-3.92	22.18
STC2	-4.44	12.45	-4.48	11.00
SRGN	-5.87	17.37	-5.67	14.98
IL1B	-7.58	221.43	-8.10	185.64
DKK1	-9.27	18.26	-9.27	15.87
INHBA	-9.48	12.28	-8.84	9.96
STC1	-22.72	11.88	-21.23	10.85