

Table S10. MiRNAs regulate genes in GBM modules.

Module ID	microRNA	m	k	x	p-value	Genes
8	miR-181d	612	73	9	1.13E-02	CD14, CD163, CP, FAS, MAP3K8, MMP7, NCF1, STC1, TLR1
8	miR-181b	612	73	8	3.13E-02	CD14, CD163, FAS, MAP3K8, MMP7, NCF1, SAT1, TLR1
14	miR-181d	612	65	8	1.67E-02	ABCC3, ARSJ, CD163, CHRNA9, NRP2, PLAU, SERPINE1, TGFBI
17	miR-181d	612	59	7	2.92E-02	COL6A3, LAMC3, MYH9, PLAU, SERPINE1, STC1, TGFBI
20	miR-210	469	74	7	2.48E-02	CCKBR, CRHBP, GNG3, HPCA, MYT1L, NEFM, NRG1
25	miR-181d	612	75	9	1.34E-02	CP, F13A1, FAS, FLII, KLF6, PLAU, SERPINE1, SRGN, TGFBI
33	miR-338	1067	83	13	3.01E-02	C13orf18, CAST, DDB2, FAS, IGFBP2, LDHA, PLAUR, SLC25A20, SLC2A10, SLC43A3, TAGLN2, TNFAIP6
34	miR-22	910	27	5	4.89E-02	MDC1, NOL8, PHF2, SPEN, TRRAP
36	miR-223	815	81	10	4.60E-02	BUB3, CDKN1B, CEP72, H3F3A, MBIP, PDCL, PPM1D, PSIP1, RB1CC1, STMN1
41	miR-181d	612	68	9	7.19E-03	CD14, CD163, DSE, F13A1, MAP3K8, MBD4, SRGN, STC1, TGFBI
41	miR-181b	612	68	8	2.14E-02	CD14, CD163, MAP3K8, MAPK13, MBD4, SAT1, SRGN, TGFBI
50	miR-222	838	49	8	1.88E-02	AP3B2, BCHE, DLGAP1, GRIA2, KCNQ2, RAPGEF4, SEZ6L, ZFP2
51	miR-181d	612	88	9	3.43E-02	CASP1, CD14, CD4, DOCK2, PLAC8, RAC2, SRGN, TBXAS1, TLR1
54	miR-181a	1430	35	10	6.06E-03	C1orf78, CITED2, CSF3R, IL7R, LEPR, MME, NPC2, PROCR, TGM2, ZMYM6