

**Supplementary Table 5. miRNAs differentially expressed in CSF of MB patient compared to controls**

Name	ID	MB vs. CTR1	MB vs. CTR2	CTR2 vs. CTR1
		Fold-change	Fold-change	Fold-change
hsa-miR-1246	MIMAT0005898	11.16	10.35	1.08
hsa-miR-1290	MIMAT0005880	10.37	8.45	1.23
hsa-miR-125b-1*	MIMAT0004592	6.47	5.97	1.08
hsa-miR-542-5p	MIMAT0003340	8.15	3.26	2.50
hsa-miR-3678-3p	MIMAT0018103	6.42	3.26	1.97
hsa-miR-3687	MIMAT0018115	2.81	4.57	-1.63
hsa-miR-4713-5p	MIMAT0019820	5.46	1.68	3.26
hsa-miR-4665-3p	MIMAT0019740	4.11	2.93	1.40
hsa-miR-4638-3p	MIMAT0019696	3.31	3.53	-1.06
hsa-miR-4769-5p	MIMAT0019922	3.63	3.19	1.14
hsa-miR-4740-3p	MIMAT0019870	3.30	3.30	-1.00
hsa-miR-602	MIMAT0003270	3.69	2.86	1.29
hsa-miR-3150b-5p	MIMAT0019226	3.56	2.80	1.27
hsa-miR-1273c	MIMAT0015017	3.50	2.77	1.26
hsa-miR-4733-3p	MIMAT0019858	2.52	3.69	-1.47
hsa-miR-210	MIMAT0000267	3.39	2.73	1.24
hsa-miR-4265	MIMAT0016891	2.83	3.25	-1.15
hsa-miR-4669	MIMAT0019749	2.93	3.00	-1.03
hsa-miR-1281	MIMAT0005939	3.22	2.65	1.22
hsa-miR-4698	MIMAT0019793	3.60	2.07	1.74
hsa-miR-4515	MIMAT0019052	2.80	2.59	1.08
hsa-miR-4279	MIMAT0016909	2.95	2.41	1.22
hsa-miR-483-5p	MIMAT0004761	3.08	2.26	1.37
hsa-miR-4479	MIMAT0019011	3.24	2.07	1.57
hsa-miR-422a	MIMAT0001339	2.32	2.99	-1.29
hsa-miR-4685-3p	MIMAT0019772	2.48	2.78	-1.12
hsa-miR-494	MIMAT0002816	2.38	2.75	-1.16
hsa-miR-1234	MIMAT0005589	2.95	2.12	1.39
hsa-miR-874	MIMAT0004911	2.48	2.51	-1.01
hsa-miR-1233	MIMAT0005588	2.44	2.47	-1.01
hsa-miR-518c*	MIMAT0002847	2.43	2.45	-1.01
hsa-miR-877*	MIMAT0004950	2.69	2.17	1.24
hsa-miR-3620	MIMAT0018001	2.38	2.41	-1.01
hsa-miR-3663-5p	MIMAT0018084	2.39	2.37	1.01
hsa-miR-1224-3p	MIMAT0005459	2.32	2.34	-1.01
hsa-miR-4723-3p	MIMAT0019839	2.41	2.18	1.11
hsa-miR-328	MIMAT0000752	2.32	2.27	1.02
hsa-miR-204	MIMAT0000265	1.79	2.72	-1.52
hsa-miR-636	MIMAT0003306	2.31	2.19	1.05
hsa-miR-1539	MIMAT0007401	2.65	1.83	1.44
hsa-miR-2116*	MIMAT0011161	2.53	1.88	1.35
hsa-miR-4667-3p	MIMAT0019744	2.58	1.81	1.43
hsa-miR-4769-3p	MIMAT0019923	2.50	1.81	1.38
hsa-miR-4722-3p	MIMAT0019837	2.13	2.13	1.00
hsa-miR-346	MIMAT0000773	2.25	2.00	1.13
hsa-miR-921	MIMAT0004971	1.76	2.46	-1.40
hsa-miR-1909*	MIMAT0007882	2.03	2.13	-1.05
hsa-miR-1237	MIMAT0005592	2.06	2.09	-1.02
hsa-miR-766	MIMAT0003888	1.75	2.39	-1.37
hsa-miR-371b-3p	MIMAT0019893	2.05	2.05	-1.00
hsa-miR-4470	MIMAT0018997	2.45	1.61	1.53

hsa-miR-197	MIMAT0000227	2.03	2.02	1.00
hsa-miR-4640-3p	MIMAT0019700	2.21	1.83	1.20
hsa-miR-4284	MIMAT0016915	2.30	1.74	1.32
hsa-miR-4323	MIMAT0016875	1.96	2.05	-1.05
hsa-miR-484	MIMAT0002174	2.37	1.60	1.48
hsa-miR-4728-3p	MIMAT0019850	1.95	2.00	-1.02
hsa-miR-1238	MIMAT0005593	1.90	2.04	-1.07
hsa-miR-3622a-3p	MIMAT0018004	1.94	1.91	1.01
hsa-miR-4531	MIMAT0019070	1.97	1.84	1.07
hsa-miR-1229	MIMAT0005584	1.82	1.96	-1.08
hsa-miR-483-3p	MIMAT0002173	2.08	1.68	1.24
hsa-miR-193a-5p	MIMAT0004614	1.65	2.06	-1.25
hsa-miR-4747-3p	MIMAT0019883	1.84	1.87	-1.02
hsa-miR-3162-3p	MIMAT0019213	1.85	1.67	1.10
hsa-miR-765	MIMAT0003945	1.76	1.75	1.01
hsa-miR-4321	MIMAT0016874	1.57	1.94	-1.24
hsa-miR-3713	MIMAT0018164	1.86	1.62	1.15
hsa-miR-449b*	MIMAT0009203	1.61	1.76	-1.10
hsa-miR-574-3p	MIMAT0003239	1.47	1.85	-1.26
hsa-miR-3944-3p	MIMAT0018360	1.53	1.76	-1.15
hsa-miR-3689d	MIMAT0019008	1.65	1.63	1.01
hsa-miR-4269	MIMAT0016897	1.65	1.58	1.05
hsa-miR-4708-3p	MIMAT0019810	1.76	1.39	1.27
hsa-miR-4646-3p	MIMAT0019708	1.70	1.46	1.16
hsa-miR-583	MIMAT0003248	1.36	1.57	-1.15
hsa-miR-637	MIMAT0003307	1.54	1.36	1.13
hsa-miR-4664-3p	MIMAT0019738	1.52	1.37	1.10
hsa-miR-4645-3p	MIMAT0019706	1.53	1.33	1.15
hsa-miR-3130-5p	MIMAT0014995	1.35	1.42	-1.05
hsa-miR-4506	MIMAT0019042	1.32	1.36	-1.03
hsa-miR-185*	MIMAT0004611	1.22	1.40	-1.15
hsa-miR-320b	MIMAT0005792	1.23	1.29	-1.05
hsa-miR-3137	MIMAT0015005	1.18	1.17	1.01
hsa-miR-4799-5p	MIMAT0019976	-	-	-
hsa-miR-1245b-3p	MIMAT0019951	-	-	-

ID: accession number; TB0021\_CTR1: CSF Control Sample; TB0012\_CTR2: CSF control sample; TB0011\_MB: CSF of medulloblastoma sample; MB vs. CTR1: comparison MB/CTR1; MB vs. CTR2: comparison MB/CTR2; CTR2 vs. CTR1: comparison CTR2/CTR1; Fold-change: differential expression level