

Supplementary Table 6. miRNAs overexpressed in CSF of MB patient compared to controls

Name	ID	MB vs. CTR1 Fold-change	MB vs. CTR2 Fold-change	CTR2 vs. CTR1 Fold-change
		14.22	14.89	-
hsa-miR-1246	MIMAT0005898	11.16	10.35	1.08
hsa-miR-4792	MIMAT0019964	11.52	7.30	1.58
hsa-miR-1290	MIMAT0005880	10.37	8.45	1.23
hsa-miR-92a-2*	MIMAT0004508	12.15	5.23	2.32
hsa-miR-1245b-3p	MIMAT0019951	7.47	7.82	-
hsa-miR-30c-1*	MIMAT0004674	8.35	6.47	1.29
hsa-miR-3195	MIMAT0015079	8.77	5.58	1.57
hsa-miR-1298	MIMAT0005800	7.44	6.25	1.19
hsa-miR-4476	MIMAT0019003	8.89	3.93	2.26
hsa-miR-21	MIMAT0000076	6.26	6.36	-
hsa-miR-572	MIMAT0003237	6.89	5.58	1.24
hsa-miR-125b-1*	MIMAT0004592	6.47	5.97	1.08
hsa-miR-542-5p	MIMAT0003340	8.15	3.26	2.50
hsa-miR-3679-5p	MIMAT0018104	5.33	5.36	-1.01
hsa-miR-125a-3p	MIMAT0004602	5.76	4.77	1.21
hsa-miR-711	MIMAT0012734	5.03	4.98	1.01
hsa-miR-615-5p	MIMAT0004804	5.99	3.90	1.54
hsa-miR-3648	MIMAT0018068	6.06	3.79	1.60
hsa-miR-605	MIMAT0003273	4.58	5.26	-1.15
hsa-miR-1280	MIMAT0005946	4.93	4.82	1.02
hsa-miR-3678-3p	MIMAT0018103	6.42	3.26	1.97
hsa-miR-4638-5p	MIMAT0019695	5.91	3.64	1.62
hsa-miR-193b*	MIMAT0004767	4.90	4.45	1.10
hsa-miR-4800-3p	MIMAT0019979	3.48	5.85	-1.68
hsa-miR-3918	MIMAT0018192	4.44	4.54	-1.02

hsa-miR-23a	MIMAT0000078	3.21	5.76	-1.80
hsa-miR-4532	MIMAT0019071	5.25	3.71	1.42
hsa-miR-493	MIMAT0003161	3.58	5.35	-1.50
hsa-miR-4739	MIMAT0019868	4.40	4.50	-1.02
hsa-miR-2861	MIMAT0013802	4.31	4.52	-1.05
hsa-miR-1260	MIMAT0005911	4.20	4.52	-1.08
hsa-miR-4508	MIMAT0019045	4.96	3.69	1.34
hsa-miR-4497	MIMAT0019032	5.29	3.35	1.58
hsa-miR-665	MIMAT0004952	4.55	4.07	1.12
hsa-miR-4516	MIMAT0019053	4.48	4.08	1.10
hsa-miR-663	MIMAT0003326	4.13	4.42	-1.07
hsa-miR-1275	MIMAT0005929	4.48	4.07	1.10
hsa-miR-4492	MIMAT0019027	4.83	3.69	1.31
hsa-miR-1260b	MIMAT0015041	4.11	4.40	-1.07
hsa-miR-4330	MIMAT0016924	4.83	3.57	1.35
hsa-miR-486-3p	MIMAT0004762	4.09	4.14	-1.01
hsa-miR-3175	MIMAT0015052	4.15	4.00	1.04
hsa-miR-4294	MIMAT0016849	4.47	3.67	1.22
hsa-miR-4484	MIMAT0019018	4.07	4.02	1.01
hsa-miR-4467	MIMAT0018994	4.80	3.25	1.48
hsa-miR-4286	MIMAT0016916	3.87	4.08	-1.05
hsa-miR-33b*	MIMAT0004811	3.39	4.52	-1.33
hsa-miR-513b	MIMAT0005788	4.70	3.20	1.47
hsa-miR-1203	MIMAT0005866	5.26	2.54	2.07
hsa-miR-575	MIMAT0003240	3.44	4.36	-1.27
hsa-miR-1915	MIMAT0007892	5.07	2.67	1.90
hsa-miR-4741	MIMAT0019871	4.49	3.24	1.39
hsa-miR-718	MIMAT0012735	4.20	3.50	1.20
hsa-miR-1202	MIMAT0005865	4.46	3.15	1.41

hsa-miR-4634	MIMAT0019691	4.73	2.79	1.69
hsa-miR-3196	MIMAT0015080	3.99	3.43	1.16
hsa-miR-139-3p	MIMAT0004552	3.83	3.58	1.07
hsa-miR-3687	MIMAT0018115	2.81	4.57	-1.63
hsa-miR-4449	MIMAT0018968	3.80	3.54	1.08
hsa-miR-1908	MIMAT0007881	4.14	3.18	1.30
hsa-miR-675	MIMAT0004284	3.27	4.03	-1.23
hsa-miR-4525	MIMAT0019064	4.02	3.25	1.23
hsa-miR-3960	MIMAT0019337	4.03	3.21	1.26
hsa-miR-23b	MIMAT0000418	2.77	4.44	-1.60
hsa-miR-4690-3p	MIMAT0019780	4.02	3.17	1.27
hsa-miR-3621	MIMAT0018002	3.95	3.24	1.22
hsa-miR-720	MIMAT0005954	3.15	4.02	-1.28
hsa-miR-4766-3p	MIMAT0019918	2.89	4.26	-1.47
hsa-miR-1909	MIMAT0007883	3.77	3.37	1.12
hsa-miR-638	MIMAT0003308	4.18	2.92	1.43
hsa-miR-4665-3p	MIMAT0019740	4.11	2.93	1.40
hsa-miR-4633-5p	MIMAT0019689	4.13	2.81	1.47
hsa-miR-1914*	MIMAT0007890	3.96	2.97	1.33
hsa-miR-1228*	MIMAT0005582	3.94	2.99	1.32
hsa-miR-4466	MIMAT0018993	3.90	3.02	1.29
hsa-miR-3665	MIMAT0018087	3.61	3.31	1.09
hsa-miR-30b*	MIMAT0004589	2.97	3.93	-1.32
hsa-miR-4638-3p	MIMAT0019696	3.31	3.53	-1.06
hsa-miR-4459	MIMAT0018981	3.18	3.66	-1.15
hsa-miR-4769-5p	MIMAT0019922	3.63	3.19	1.14
hsa-miR-4281	MIMAT0016907	3.71	3.03	1.22
hsa-miR-642a	MIMAT0003312	2.33	4.40	-1.89
hsa-miR-4787-5p	MIMAT0019956	4.08	2.59	1.58

hsa-miR-4725-3p	MIMAT0019844	3.38	3.28	1.03
hsa-miR-4271	MIMAT0016901	4.14	2.49	1.66
hsa-miR-4734	MIMAT0019859	3.85	2.75	1.40
hsa-miR-4740-3p	MIMAT0019870	3.30	3.30	-1.00
hsa-miR-4730	MIMAT0019852	4.53	2.06	2.20
hsa-miR-4688	MIMAT0019777	3.25	3.33	-1.02
hsa-miR-4488	MIMAT0019022	3.87	2.70	1.43
hsa-miR-1268	MIMAT0005922	3.71	2.85	1.30
hsa-miR-602	MIMAT0003270	3.69	2.86	1.29
hsa-miR-762	MIMAT0010313	3.79	2.73	1.39
hsa-miR-3178	MIMAT0015055	3.89	2.61	1.49
hsa-miR-744	MIMAT0004945	2.60	3.87	-1.49
hsa-miR-4674	MIMAT0019756	3.08	3.36	-1.09
hsa-miR-1273d	MIMAT0015090	3.54	2.88	1.23
hsa-miR-4746-3p	MIMAT0019881	4.07	2.35	1.73
hsa-miR-1273f	MIMAT0020601	3.92	2.49	1.58
hsa-miR-3150b-5p	MIMAT0019226	3.56	2.80	1.27
hsa-miR-4707-5p	MIMAT0019807	3.31	3.04	1.09
hsa-miR-4749-5p	MIMAT0019885	2.96	3.38	-1.14
hsa-miR-3184	MIMAT0015064	3.77	2.57	1.47
hsa-miR-4758-3p	MIMAT0019904	3.25	3.06	1.06
hsa-miR-3663-3p	MIMAT0018085	3.82	2.49	1.54
hsa-miR-3940-5p	MIMAT0019229	3.76	2.52	1.49
hsa-miR-1273e	MIMAT0018079	3.03	3.25	-1.07
hsa-miR-1273c	MIMAT0015017	3.50	2.77	1.26
hsa-miR-3135b	MIMAT0018985	3.68	2.56	1.44
hsa-miR-4745-5p	MIMAT0019878	3.11	3.14	-1.01
hsa-miR-4454	MIMAT0018976	3.64	2.59	1.41
hsa-miR-4733-3p	MIMAT0019858	2.52	3.69	-1.47

hsa-miR-4450	MIMAT0018971	3.29	2.90	1.14
hsa-miR-4505	MIMAT0019041	2.85	3.29	-1.15
hsa-miR-3188	MIMAT0015070	3.32	2.82	1.18
hsa-miR-4736	MIMAT0019862	2.96	3.17	-1.07
hsa-miR-2277-5p	MIMAT0017352	3.08	3.05	1.01
hsa-miR-210	MIMAT0000267	3.39	2.73	1.24
hsa-miR-4463	MIMAT0018987	3.22	2.88	1.12
hsa-miR-423-5p	MIMAT0004748	3.64	2.45	1.49
hsa-miR-4265	MIMAT0016891	2.83	3.25	-1.15
hsa-miR-92b*	MIMAT0004792	3.11	2.96	1.05
hsa-miR-3656	MIMAT0018076	3.17	2.90	1.09
hsa-miR-4276	MIMAT0016904	3.85	2.20	1.75
hsa-miR-3064-5p	MIMAT0019864	3.79	2.23	1.70
hsa-miR-4687-3p	MIMAT0019775	3.22	2.77	1.16
hsa-miR-3185	MIMAT0015065	3.86	2.10	1.84
hsa-miR-205	MIMAT0000266	2.73	3.22	-1.18
hsa-miR-150*	MIMAT0004610	3.68	2.27	1.62
hsa-miR-4669	MIMAT0019749	2.93	3.00	-1.03
hsa-miR-4313	MIMAT0016865	2.76	3.16	-1.15
hsa-miR-1915*	MIMAT0007891	3.52	2.38	1.48
hsa-miR-4656	MIMAT0019723	2.68	3.22	-1.20
hsa-miR-4665-5p	MIMAT0019739	2.99	2.88	1.04
hsa-miR-1281	MIMAT0005939	3.22	2.65	1.22
hsa-miR-4664-5p	MIMAT0019737	2.75	3.10	-1.13
hsa-miR-3692*	MIMAT0018121	2.77	3.07	-1.11
hsa-miR-135a*	MIMAT0004595	3.34	2.47	1.36
hsa-miR-1231	MIMAT0005586	3.27	2.51	1.30
hsa-miR-557	MIMAT0003221	3.13	2.64	1.18
hsa-miR-4417	MIMAT0018929	3.24	2.53	1.28

hsa-miR-5096	MIMAT0020603	2.81	2.94	-
hsa-miR-1303	MIMAT0005891	3.40	2.35	1.45
hsa-miR-4695-3p	MIMAT0019789	3.21	2.49	1.29
hsa-miR-1973	MIMAT0009448	2.38	3.29	-1.38
hsa-miR-4675	MIMAT0019757	2.87	2.80	1.02
hsa-miR-4695-5p	MIMAT0019788	2.86	2.81	1.02
hsa-miR-4698	MIMAT0019793	3.60	2.07	1.74
hsa-miR-3141	MIMAT0015010	2.73	2.93	-1.07
hsa-miR-760	MIMAT0004957	2.57	3.04	-1.18
hsa-miR-1469	MIMAT0007347	2.72	2.83	-1.04
hsa-miR-939	MIMAT0004982	2.89	2.64	1.10
hsa-miR-326	MIMAT0000756	3.09	2.43	1.27
hsa-miR-4655-3p	MIMAT0019722	3.04	2.47	1.23
hsa-miR-3937	MIMAT0018352	2.62	2.82	-1.07
hsa-miR-887	MIMAT0004951	3.26	2.17	1.50
hsa-miR-1225-5p	MIMAT0005572	2.83	2.59	1.09
hsa-miR-4534	MIMAT0019073	3.22	2.19	1.47
hsa-miR-4515	MIMAT0019052	2.80	2.59	1.08
hsa-miR-4763-3p	MIMAT0019913	2.52	2.87	-1.14
hsa-miR-3180	MIMAT0018178	3.18	2.19	1.45
hsa-miR-1285	MIMAT0005876	2.56	2.81	-1.10
hsa-miR-4279	MIMAT0016909	2.95	2.41	1.22
hsa-miR-5095	MIMAT0020600	2.46	2.90	-1.18
hsa-miR-330-5p	MIMAT0004693	2.61	2.73	-
hsa-miR-483-5p	MIMAT0004761	3.08	2.26	1.37
hsa-miR-371b-5p	MIMAT0019892	2.70	2.63	1.03
hsa-miR-363*	MIMAT0003385	3.07	2.25	1.37
hsa-miR-4479	MIMAT0019011	3.24	2.07	1.57
hsa-miR-3161	MIMAT0015035	2.19	3.12	-1.43

hsa-miR-422a	MIMAT0001339	2.32	2.99	-1.29
hsa-miR-4317	MIMAT0016872	2.73	2.54	1.07
hsa-miR-4685-3p	MIMAT0019772	2.48	2.78	-1.12
hsa-miR-4783-3p	MIMAT0019947	2.32	2.90	-1.25
hsa-miR-1268b	MIMAT0018925	2.79	2.43	1.15
hsa-miR-1587	MIMAT0019077	2.38	2.81	-1.18
hsa-miR-4732-5p	MIMAT0019855	2.77	2.41	1.15
hsa-miR-23a*	MIMAT0004496	2.81	2.36	1.19
hsa-miR-494	MIMAT0002816	2.38	2.75	-1.16
hsa-miR-4756-5p	MIMAT0019899	2.73	2.38	1.15
hsa-miR-4481	MIMAT0019015	2.47	2.63	-1.07
hsa-miR-4442	MIMAT0018960	2.36	2.74	-1.16
hsa-miR-885-3p	MIMAT0004948	2.22	2.88	-1.30
hsa-miR-1267	MIMAT0005921	2.92	2.17	1.34
hsa-miR-1234	MIMAT0005589	2.95	2.12	1.39
hsa-miR-4750	MIMAT0019887	2.28	2.79	-1.22
hsa-miR-4714-5p	MIMAT0019822	2.95	2.11	1.40
hsa-miR-378f	MIMAT0018932	2.62	2.43	1.08
hsa-miR-940	MIMAT0004983	2.32	2.71	-1.17
hsa-miR-4650-5p	MIMAT0019713	2.45	2.57	-
hsa-miR-3605-3p	MIMAT0017982	2.58	2.43	1.06
hsa-miR-1913	MIMAT0007888	2.85	2.15	1.33
hsa-miR-4327	MIMAT0016889	2.35	2.65	-1.13
hsa-miR-4723-5p	MIMAT0019838	2.73	2.27	1.20
hsa-miR-874	MIMAT0004911	2.48	2.51	-1.01
hsa-miR-4709-5p	MIMAT0019811	2.43	2.55	-
hsa-miR-4697-5p	MIMAT0019791	2.57	2.40	1.07
hsa-miR-2392	MIMAT0019043	2.50	2.46	1.01
hsa-miR-3928	MIMAT0018205	2.43	2.53	-1.04

hsa-miR-1468	MIMAT0006789	2.61	2.34	1.11
hsa-miR-4652-3p	MIMAT0019717	2.33	2.62	-1.12
hsa-miR-4446-3p	MIMAT0018965	2.44	2.49	-1.02
hsa-miR-1233	MIMAT0005588	2.44	2.47	-1.01
hsa-miR-4682	MIMAT0019767	2.25	2.64	-1.17
hsa-miR-518c*	MIMAT0002847	2.43	2.45	-1.01
hsa-miR-877*	MIMAT0004950	2.69	2.17	1.24
hsa-miR-4324	MIMAT0016876	2.67	2.16	1.24
hsa-miR-1225-3p	MIMAT0005573	2.55	2.27	1.12
hsa-miR-4322	MIMAT0016873	2.52	2.30	1.10
hsa-miR-4717-5p	MIMAT0019829	2.35	2.46	-
hsa-miR-3620	MIMAT0018001	2.38	2.41	-1.01
hsa-miR-4285	MIMAT0016913	2.30	2.50	-1.09
hsa-miR-3663-5p	MIMAT0018084	2.39	2.37	1.01
hsa-miR-4326	MIMAT0016888	2.30	2.41	-1.05
hsa-miR-4314	MIMAT0016868	2.48	2.21	1.12
hsa-miR-1224-3p	MIMAT0005459	2.32	2.34	-1.01
hsa-miR-513c	MIMAT0005789	2.33	2.32	1.00
hsa-miR-4530	MIMAT0019069	2.14	2.50	-1.17
hsa-miR-4640-5p	MIMAT0019699	2.40	2.23	1.07
hsa-miR-1228	MIMAT0005583	2.49	2.14	1.17
hsa-miR-3943	MIMAT0018359	2.49	2.13	1.17
hsa-miR-4804-3p	MIMAT0019985	2.26	2.36	-
hsa-miR-4749-3p	MIMAT0019886	2.32	2.28	1.02
hsa-miR-4723-3p	MIMAT0019839	2.41	2.18	1.11
hsa-miR-328	MIMAT0000752	2.32	2.27	1.02
hsa-miR-1976	MIMAT0009451	2.39	2.19	1.09
hsa-miR-4274	MIMAT0016906	2.23	2.34	-1.05
hsa-miR-3615	MIMAT0017994	2.17	2.39	-1.10

hsa-miR-4651	MIMAT0019715	2.34	2.21	1.06
hsa-miR-4507	MIMAT0019044	2.19	2.36	-1.08
hsa-miR-3181	MIMAT0015061	2.04	2.50	-1.22
hsa-miR-4270	MIMAT0016900	2.36	2.16	1.09
hsa-miR-615-3p	MIMAT0003283	2.48	2.04	1.21
hsa-miR-548ab	MIMAT0018928	2.42	2.09	1.16
hsa-miR-296-5p	MIMAT0000690	2.39	2.13	1.12
hsa-miR-636	MIMAT0003306	2.31	2.19	1.05
hsa-miR-4510	MIMAT0019047	2.20	2.30	-
hsa-miR-3616-3p	MIMAT0017996	2.31	2.15	1.07
hsa-miR-4649-5p	MIMAT0019711	2.17	2.28	-1.05
hsa-miR-129-5p	MIMAT0000242	2.20	2.22	-1.01
hsa-miR-1254	MIMAT0005905	2.30	2.12	1.09
hsa-miR-3180-3p	MIMAT0015058	2.16	2.23	-1.03
hsa-miR-1249	MIMAT0005901	2.34	2.05	1.14
hsa-miR-222*	MIMAT0004569	2.14	2.24	-
hsa-miR-4731-5p	MIMAT0019853	2.04	2.32	-1.14
hsa-miR-675*	MIMAT0006790	2.14	2.23	-1.04
hsa-miR-4673	MIMAT0019755	2.25	2.10	1.07
hsa-miR-3197	MIMAT0015082	2.15	2.19	-1.02
hsa-miR-485-3p	MIMAT0002176	2.03	2.30	-1.13
hsa-miR-186*	MIMAT0004612	2.10	2.20	-
hsa-miR-4667-5p	MIMAT0019743	2.08	2.21	-1.06
hsa-miR-1273	MIMAT0005926	2.11	2.18	-1.03
hsa-miR-4307	MIMAT0016860	2.20	2.08	1.06
hsa-miR-4722-3p	MIMAT0019837	2.13	2.13	1.00
hsa-miR-3622b-3p	MIMAT0018006	2.19	2.04	1.07
hsa-miR-4297	MIMAT0016846	2.20	2.01	1.09
hsa-miR-1226	MIMAT0005577	2.05	2.13	-1.04

hsa-miR-658	MIMAT0003336	2.07	2.10	-1.01
hsa-miR-4711-3p	MIMAT0019817	2.03	2.13	-
hsa-miR-1909*	MIMAT0007882	2.03	2.13	-1.05
hsa-miR-1237	MIMAT0005592	2.06	2.09	-1.02
hsa-miR-3591-3p	MIMAT0019877	2.03	2.12	-
hsa-miR-4520a-5p,	MIMAT0019235,	2.14	2.01	1.07
hsa-miR-4520b-5p	MIMAT0020299			
hsa-miR-3652	MIMAT0018072	2.05	2.09	-1.02
hsa-miR-371b-3p	MIMAT0019893	2.05	2.05	-1.00
hsa-miR-3180-5p	MIMAT0015057	2.05	2.01	1.02
hsa-miR-197	MIMAT0000227	2.03	2.02	1.00

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