

Subtype A

miRNAs up-regulated in Subtype A as compared to medulloblastomas belonging to other subtypes							
Detector	GroupA mean	GroupA std.dev.	GroupB mean	GroupB std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-193a-4373107	-0.1098	0.6642	1.7456	0.4261	6.9944	6.30E-06	71.68
hsa-miR-183-4373114	0.2534	1.0894	2.0198	0.2586	5.3245	1.38E-04	58.40
hsa-miR-224-4373187	-0.1733	0.4441	1.5283	0.4464	7.5245	2.01E-05	50.30
hsa-miR-182-4373271	0.1680	0.9676	1.8270	0.1736	5.7566	9.07E-05	45.60
hsa-miR-452-4378077	-0.3521	0.5815	1.2404	0.2981	7.4621	3.05E-06	39.13
hsa-miR-204-4373094	-0.6316	0.9669	0.5185	0.3223	3.8504	1.41E-03	14.13
hsa-miR-452-4373281	-0.0839	0.2307	1.0164	0.2646	7.6780	3.07E-05	12.60
hsa-miR-365-4373194	-0.1577	0.4692	0.8607	0.1292	7.0062	9.25E-06	10.43
hsa-miR-135a-4373140	-0.2566	0.4572	0.7551	0.2999	5.7399	5.11E-05	10.27
hsa-miR-23b-4373073	-0.2658	0.4191	0.7310	0.3011	5.7789	6.40E-05	9.93
hsa-miR-148a-4373130	-0.0907	0.2960	0.8784	0.1936	8.5042	6.68E-07	9.31
hsa-miR-449-4373207	-0.5073	0.6329	0.4110	0.2103	4.5485	4.55E-04	8.28
hsa-miR-27b-4373068	-0.1547	0.4288	0.7108	0.1889	6.1064	1.52E-05	7.34
hsa-miR-24-4373072	-0.0634	0.3191	0.7128	0.1741	6.5850	1.76E-05	5.97
hsa-miR-146b-4373178	-0.1788	0.3505	0.4818	0.1901	5.1810	1.12E-04	4.58
hsa-miR-335-4373045	-0.1263	0.3201	0.3860	0.2705	3.6162	4.05E-03	3.25
hsa-miR-449b-4381011	-0.1376	0.5776	0.3692	0.1334	2.7533	1.75E-02	3.21
hsa-miR-328-4373049	-0.1409	0.2006	0.3490	0.1358	6.2381	2.17E-05	3.09
hsa-miR-98-4373009	-0.1560	0.2068	0.3122	0.1069	6.4948	7.39E-06	2.94
hsa-miR-330-4373047	-0.1782	0.2750	0.2645	0.1860	4.1124	1.06E-03	2.77
hsa-miR-320-4373055	-0.0553	0.1632	0.3757	0.2484	3.8548	6.25E-03	2.70
hsa-miR-497-4373222	-0.2445	0.3588	0.1668	0.1158	3.6128	2.83E-03	2.58
hsa-miR-194-4373106	-0.2319	0.2268	0.1450	0.1633	4.1132	1.22E-03	2.38
hsa-miR-324-3p-4373053	-0.1130	0.2172	0.2498	0.2133	3.4266	7.55E-03	2.31
hsa-miR-195-4373105	-0.2029	0.3063	0.1375	0.1029	3.5915	2.44E-03	2.19
hsa-let-7f-4373164	-0.1313	0.1462	0.2032	0.1408	4.7574	7.72E-04	2.16
hsa-miR-324-5p-4373052	-0.1855	0.2560	0.1266	0.0693	4.0836	9.78E-04	2.05

miRNAs up-regulated in Subtype A as compared to normal cerebellar tissues							
Detector	GroupA mean	GroupA std.dev.	GroupB mean	GroupB std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-183-4373114	-0.7372	0.6626	2.0198	0.2586	7.9291	4.18E-03	571.41
hsa-miR-182-4373271	-0.8573	0.4707	1.8270	0.1736	10.9213	1.64E-03	483.39
hsa-miR-224-4373187	-0.6901	0.5131	1.5283	0.4464	7.0501	8.87E-04	165.38
hsa-miR-193a-4373107	-0.4101	0.2928	1.7456	0.4261	9.4812	3.04E-05	143.12
hsa-miR-196b-4373103	-2.0346	0.2332	-0.1705	1.0963	3.9083	1.13E-02	73.13
hsa-miR-452-4378077	-0.3983	0.4033	1.2404	0.2981	6.9573	9.43E-04	43.53
hsa-miR-96-4373010	-1.2147	0.1486	0.2588	0.2601	9.8637	2.22E-03	29.75
hsa-miR-365-4373194	-0.5353	0.2257	0.8607	0.1292	11.2071	3.61E-04	24.89
hsa-miR-135a-4373140	-0.6176	0.5589	0.7551	0.2999	4.4992	1.08E-02	23.59
hsa-miR-452-4373281	-0.3452	0.1314	1.0164	0.2646	10.3152	4.85E-05	22.99
hsa-miR-148a-4373130	-0.3881	0.5304	0.8784	0.1936	4.5766	1.96E-02	18.47
hsa-miR-28-4373067	-0.9396	0.2202	0.2453	0.0693	10.4245	1.88E-03	15.31
hsa-miR-375-4373027	-0.6865	0.4537	0.4350	0.2651	4.3816	1.19E-02	13.23
hsa-miR-325-4373051	-0.8705	0.4803	0.2168	0.1546	4.3793	2.20E-02	12.23
hsa-miR-23b-4373073	-0.3166	0.2465	0.7310	0.3011	6.0185	5.32E-04	11.16
hsa-miR-204-4373094	-0.4712	0.1975	0.5185	0.3223	6.0159	5.34E-04	9.77
hsa-miR-326-4373050	-0.7083	0.1290	0.1003	0.1522	9.0285	4.18E-05	6.44

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hsa-miR-32-4373056	-0.5973	0.3245	0.1131	0.1671	3.9773	1.64E-02	5.13
hsa-miR-24-4373072	0.0102	0.1051	0.7128	0.1741	7.4801	2.95E-04	5.04
hsa-miR-146b-4373178	-0.2067	0.0940	0.4818	0.1901	7.5901	1.27E-04	4.88
hsa-miR-335-4373045	-0.2976	0.3481	0.3860	0.2705	3.3167	2.11E-02	4.83
hsa-miR-25-4373071	-0.6269	0.2883	0.0126	0.1701	3.9968	1.62E-02	4.36
hsa-miR-106b-4373155	-0.4967	0.3419	0.1061	0.1525	3.3129	4.53E-02	4.01
hsa-miR-576-4381021	-0.4075	0.2343	0.1260	0.2457	3.3218	1.60E-02	3.42
hsa-miR-27b-4373068	0.1834	0.1904	0.7108	0.1889	4.3051	5.06E-03	3.37
hsa-miR-98-4373009	-0.1913	0.0658	0.3122	0.1069	9.2085	3.67E-05	3.19
hsa-miR-186-4373112	-0.3466	0.0571	0.1519	0.1206	8.7540	5.11E-05	3.15
hsa-miR-451-4373209	-0.5063	0.1979	-0.0536	0.3093	2.8219	2.57E-02	2.84
hsa-miR-425-4373202	-0.2868	0.1271	0.1368	0.1678	4.5350	2.68E-03	2.65
hsa-miR-100-4373160	-0.2132	0.1797	0.1835	0.2359	3.0117	1.96E-02	2.49
hsa-miR-21-4373090	-0.4748	0.1192	-0.1113	0.3275	2.4830	4.76E-02	2.31
hsa-miR-320-4373055	0.0134	0.1722	0.3757	0.2484	2.7242	2.96E-02	2.30
hsa-miR-99a-4373008	-0.2405	0.1901	0.1015	0.1489	3.0322	2.90E-02	2.20

Subtype A

miRNAs down-regulated in Subtype A as compared to medulloblastomas belonging to other subtypes							
Detector	GroupA mean	GroupA std.dev.	GroupB mean	GroupB std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-137-4373174	0.6514	0.7177	-1.2106	0.3739	7.2360	2.90E-06	0.01
hsa-miR-139-4373176	0.1163	0.5903	-0.7426	0.3539	3.4223	7.60E-03	0.14
hsa-miR-376a-4373026	0.1381	0.4537	-0.6881	0.5765	3.0960	1.74E-02	0.15
hsa-miR-127-4373147	0.0729	0.5041	-0.7181	0.5878	2.8478	2.16E-02	0.16
hsa-miR-323-4373054	-0.1340	0.4724	-0.9146	0.1985	3.8081	3.18E-02	0.17
hsa-miR-134-4373141	0.0602	0.5896	-0.6773	0.4854	2.7132	2.65E-02	0.18
hsa-miR-181d-4373180	0.0974	0.3548	-0.6013	0.4732	3.1638	1.33E-02	0.20
hsa-miR-193b-4373185	0.1101	0.6810	-0.5226	0.4569	2.3833	3.19E-02	0.23
hsa-miR-501-4373226	0.1714	0.2243	-0.4408	0.3305	4.0906	4.63E-03	0.24
hsa-miR-432-4373280	0.1624	0.5964	-0.4232	0.2367	2.7202	1.86E-02	0.26
hsa-miR-9-4373285	0.0104	0.3838	-0.5584	0.1727	4.4552	3.99E-04	0.27
hsa-miR-7-4373014	0.2173	0.5545	-0.3310	0.1604	3.2800	5.06E-03	0.28
hsa-miR-629-4380969	0.1414	0.3491	-0.3854	0.2751	3.4911	4.45E-03	0.30
hsa-miR-181c-4373115	0.1913	0.2212	-0.2597	0.1942	4.4989	9.03E-04	0.35
hsa-miR-9-4378074	0.0310	0.2680	-0.4046	0.2135	3.8017	2.52E-03	0.37
hsa-miR-532-4380928	0.1611	0.3495	-0.2473	0.1523	3.5467	2.69E-03	0.39
hsa-miR-500-4373225	0.3012	0.3436	-0.0928	0.2690	2.4816	3.49E-02	0.40
hsa-miR-15a-4373123	0.1368	0.2635	-0.2514	0.3401	2.4736	4.26E-02	0.41
hsa-miR-660-4380925	0.1352	0.4161	-0.2498	0.2021	2.7140	1.53E-02	0.41
hsa-miR-145-4373133	0.1173	0.3454	-0.2651	0.1690	3.2389	5.14E-03	0.41
hsa-miR-362-4378092	0.2072	0.3448	-0.1723	0.2083	2.9653	9.63E-03	0.42
hsa-miR-143-4373134	0.1541	0.3865	-0.2169	0.2173	2.6664	1.69E-02	0.43
hsa-let-7c-4373167	0.0798	0.2790	-0.2742	0.1506	3.5812	2.50E-03	0.44
hsa-miR-342-4373040	0.1409	0.1932	-0.2128	0.1970	3.6607	5.23E-03	0.44
hsa-miR-20b-4373263	0.1761	0.3280	-0.1353	0.1053	2.9935	9.67E-03	0.49

miRNAs down-regulated in Subtype A as compared to normal cerebellar tissues							
Detector	GroupA mean	GroupA std.dev.	GroupB mean	GroupB std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-206-4373092	1.3052	0.1049	-0.8027	1.0016	4.6738	9.49E-03	0.01
hsa-miR-383-4373018	0.6020	0.1739	-1.1642	0.8197	4.2156	2.44E-02	0.02
hsa-miR-410-4378093	1.0585	0.2582	-0.5894	0.5613	5.8378	2.09E-03	0.02
hsa-miR-127-4373147	0.9127	0.2654	-0.7181	0.5878	5.9470	5.72E-04	0.02
hsa-miR-379-4373023	1.2017	0.2802	-0.4280	0.7052	5.0896	2.24E-03	0.02
hsa-miR-134-4373141	0.8027	0.2287	-0.6773	0.4854	6.0315	1.80E-03	0.03
hsa-miR-487b-4378102	0.8741	0.2218	-0.6001	0.6004	5.0747	3.85E-03	0.03
hsa-miR-382-4373019	0.8964	0.1793	-0.5200	0.5078	5.2601	1.34E-02	0.04
hsa-miR-132-4373143	0.8628	0.2565	-0.5424	0.6227	4.9353	1.68E-03	0.04
hsa-miR-376a-4373026	0.6489	0.2706	-0.6881	0.5765	4.9255	1.70E-03	0.05
hsa-miR-432-4373280	0.9093	0.0298	-0.4232	0.2367	11.1695	1.54E-03	0.05
hsa-miR-411-4381013	0.6594	0.2055	-0.6576	0.5353	5.0553	3.92E-03	0.05
hsa-miR-656-4380920	0.7745	0.5370	-0.5300	0.2543	4.0370	2.73E-02	0.05
hsa-miR-433-4373205	1.0685	0.2446	-0.2184	0.5204	4.4761	1.10E-02	0.05
hsa-miR-485-3p-4378095	0.7174	0.2514	-0.5018	0.5874	4.1868	8.60E-03	0.06
hsa-miR-124a-4373150	0.8008	0.2732	-0.3498	0.5815	4.2011	4.03E-03	0.07
hsa-miR-181d-4373180	0.5202	0.2192	-0.6013	0.4732	5.0493	1.48E-03	0.08

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hsa-miR-299-5p-4373188	0.8188	0.4706	-0.2041	0.3174	3.6041	1.55E-02	0.09
hsa-miR-95-4373011	0.6596	0.0391	-0.3578	0.3345	7.3750	7.20E-04	0.10
hsa-miR-376a-4378104	0.5295	0.1951	-0.4598	0.3600	4.8323	8.45E-03	0.10
hsa-miR-9-4373285	0.3486	0.2370	-0.5584	0.1727	6.5772	1.22E-03	0.12
hsa-miR-181c-4373115	0.4918	0.0469	-0.2597	0.1942	9.0899	2.70E-04	0.18
hsa-miR-181b-4373116	0.4138	0.1729	-0.3025	0.2810	4.6960	3.34E-03	0.19
hsa-miR-107-4373154	0.7609	0.2136	0.0525	0.2782	4.5436	2.66E-03	0.20
hsa-miR-378-4373024	0.4235	0.1246	-0.2648	0.4991	2.9706	4.11E-02	0.20
hsa-miR-139-4373176	-0.0765	0.1123	-0.7426	0.3539	3.5878	3.71E-02	0.22
hsa-miR-9-4378074	0.2464	0.1533	-0.4046	0.2135	5.6083	8.09E-04	0.22
hsa-let-7g-4373163	0.4660	0.3669	-0.1354	0.2425	2.8853	4.48E-02	0.25
hsa-miR-149-4373128	0.4307	0.1051	-0.1452	0.1585	6.9087	2.30E-04	0.27
hsa-miR-30e-5p-4373058	0.1837	0.1453	-0.2685	0.2790	3.3471	1.23E-02	0.35
hsa-miR-22-4373079	0.2111	0.0498	-0.2380	0.3995	2.7221	4.17E-02	0.36
hsa-miR-488-4373213	0.3052	0.1088	-0.1297	0.2476	3.5246	1.68E-02	0.37
hsa-let-7e-4373165	0.3288	0.1617	-0.1043	0.2942	2.9912	2.02E-02	0.37
hsa-miR-660-4380925	0.1461	0.2209	-0.2498	0.2021	2.8716	2.84E-02	0.40
hsa-miR-30e-3p-4373057	0.2673	0.0541	-0.1263	0.0941	7.8679	2.23E-04	0.40
hsa-miR-125a-4373149	0.4161	0.1155	0.0703	0.1538	4.0532	4.85E-03	0.45
hsa-miR-342-4373040	0.1192	0.0908	-0.2128	0.1970	3.5951	8.80E-03	0.47
hsa-let-7b-4373168	0.2498	0.1718	-0.0559	0.1318	3.0165	2.95E-02	0.49

Subtype B

miRNAs up-regulated in Subtype B as compared to medulloblastomas belonging to other subtypes							
Detector	GroupA,C, D mean	GroupA,C, D std.dev.	GroupB mean	GroupB std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-95-4373011	-0.3610	0.5210	0.7050	0.2548	5.4248	2.88E-03	11.64
hsa-miR-550-4380954	-0.1271	0.2268	0.5050	0.2255	4.4504	4.70E-02	4.29
hsa-miR-199a-4378068	-0.0312	0.5273	0.4604	0.2211	2.6787	3.16E-02	3.10
hsa-miR-92-4373013	0.0021	0.3474	0.4508	0.1290	3.9215	4.41E-03	2.81
hsa-miR-501-4373226	-0.0781	0.3917	0.3308	0.0107	4.1624	8.34E-04	2.56
hsa-miR-576-4381021	-0.1305	0.3806	0.2508	0.1590	2.7826	2.38E-02	2.41
hsa-miR-216-4373083	-0.2632	0.5515	0.1148	0.0814	2.5950	1.95E-02	2.39
hsa-miR-565-4380942	-0.1491	0.3519	0.2100	0.1672	2.7491	3.33E-02	2.29
hsa-miR-20a-4373286	-0.0639	0.3569	0.2825	0.1206	3.0609	1.20E-02	2.22
hsa-miR-19a-4373099	0.0268	0.3002	0.3463	0.0708	3.7386	1.98E-03	2.09

miRNAs up-regulated in Subtype B as compared to normal cerebellar tissues							
Detector	GroupN mean	GroupN std.dev.	GroupB mean	GroupB std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-199a-4378068	-0.4823	0.4048	0.4604	0.2211	3.9397	1.70E-02	8.76
hsa-miR-92-4373013	-0.4448	0.4662	0.4508	0.1290	3.6598	3.53E-02	7.86
hsa-miR-25-4373071	-0.6269	0.2883	0.2210	0.0903	5.5315	1.16E-02	7.05
hsa-miR-224-4373187	-0.6901	0.5131	0.1500	0.0037	3.2749	4.66E-02	6.92
hsa-miR-594-4380958	-0.3152	0.3378	0.4743	0.3634	2.9314	4.28E-02	6.16
hsa-miR-21-4373090	-0.4748	0.1192	0.2580	0.2261	5.1065	3.63E-02	5.41
hsa-miR-106b-4373155	-0.4967	0.3419	0.1628	0.1603	3.3923	2.75E-02	4.57
hsa-miR-576-4381021	-0.4075	0.2343	0.2508	0.1590	4.4233	1.15E-02	4.55
hsa-miR-565-4380942	-0.1470	0.1620	0.2100	0.1672	2.8331	4.72E-02	2.28

Subtype B

miRNAs down-regulated in Subtype B as compared to medulloblastomas belonging to other subtypes							
Detector	GroupA,C, D mean	GroupA,C, D std.dev.	GroupB mean	GroupB std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-135b-4373139	0.1836	0.4938	-1.9211	0.0680	16.2484	2.29E-11	0.01
hsa-miR-182-4373271	0.9068	1.0432	-0.7653	0.4058	4.3122	2.30E-02	0.02
hsa-miR-204-4373094	-0.0266	0.8335	-1.5585	0.6390	3.6153	3.64E-02	0.03
hsa-miR-183-4373114	0.9900	1.2269	-0.3407	0.3801	3.2632	3.10E-02	0.05
hsa-miR-153-4373125	0.1143	0.5803	-0.9098	0.2304	5.1108	9.18E-04	0.09
hsa-miR-187-4373111	0.1087	0.6474	-0.7793	0.0357	5.2719	1.18E-04	0.13
hsa-miR-135a-4373140	0.2024	0.5860	-0.6811	0.1385	5.2938	9.01E-05	0.13
hsa-miR-452-4373281	0.5894	0.6049	-0.1497	0.2117	3.0430	2.87E-02	0.18
hsa-miR-627-4380967	0.1355	0.3812	-0.2940	0.1543	3.0327	1.62E-02	0.37
hsa-miR-30d-4373059	0.0393	0.2163	-0.3174	0.1418	3.6368	2.20E-02	0.44

miRNAs down-regulated in Subtype B as compared to normal cerebellar tissues							
Detector	GroupN mean	GroupN std.dev.	GroupB mean	GroupB std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-135b-4373139	-0.2575	0.2181	-1.9211	0.0680	14.3552	7.33E-04	0.02
hsa-miR-206-4373092	1.3052	0.1049	-0.2579	0.0061	29.7076	8.38E-05	0.03
hsa-miR-433-4373205	1.0685	0.2446	-0.2715	0.1703	8.5381	1.03E-03	0.05
hsa-miR-656-4380920	0.7745	0.5370	-0.5287	0.1768	4.5365	2.00E-02	0.05
hsa-miR-124a-4373150	0.8008	0.2732	-0.4943	0.4526	4.3920	2.19E-02	0.05
hsa-miR-379-4373023	1.2017	0.2802	0.0008	0.4414	4.1294	2.58E-02	0.06
hsa-miR-382-4373019	0.8964	0.1793	-0.2052	0.3187	5.3819	3.28E-02	0.08
hsa-miR-153-4373125	0.0575	0.2352	-0.9098	0.2304	5.4475	5.52E-03	0.11
hsa-miR-218-4373081	0.5302	0.4484	-0.3749	0.1707	3.6963	2.09E-02	0.12
hsa-miR-127-4373147	0.9127	0.2654	0.0144	0.3326	3.8483	3.10E-02	0.13
hsa-miR-134-4373141	0.8027	0.2287	0.0858	0.1994	4.4176	1.15E-02	0.19
hsa-miR-330-4373047	0.5116	0.3055	-0.1632	0.1658	3.7430	2.01E-02	0.21
hsa-miR-411-4381013	0.6594	0.2055	-0.0121	0.2526	3.7633	3.28E-02	0.21
hsa-miR-149-4373128	0.4307	0.1051	-0.1741	0.1941	4.8868	3.94E-02	0.25
hsa-miR-181d-4373180	0.5202	0.2192	-0.0488	0.1375	4.2048	1.36E-02	0.27
hsa-miR-181c-4373115	0.4918	0.0469	-0.0472	0.0285	18.8279	4.69E-05	0.29
hsa-miR-488-4373213	0.3052	0.1088	-0.1656	0.0526	7.1438	5.65E-03	0.34
hsa-miR-328-4373049	0.2246	0.2696	-0.2449	0.1655	2.8414	4.68E-02	0.34
hsa-miR-30b-4373290	0.2066	0.0846	-0.2498	0.0932	6.6689	2.63E-03	0.35
hsa-miR-376a-4378104	0.5295	0.1951	0.1008	0.1998	2.8382	4.70E-02	0.37
hsa-miR-99b-4373007	0.2239	0.1717	-0.1935	0.0675	4.4263	1.15E-02	0.38

Subtype C

miRNAs up-regulated in Subtype C as compared to medulloblastomas belonging to other subtypes							
Detector	GroupA,B, D mean	GroupA,B, D std.dev.	GroupC mean	GroupC std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-18a-4373118	0.0206	0.3813	0.6818	0.0910	5.7487	6.99E-04	4.58
hsa-miR-32-4373056	0.1133	0.3345	0.5519	0.1380	3.3654	4.36E-02	2.75
hsa-miR-30d-4373059	-0.0681	0.2204	0.3582	0.0835	5.2765	1.33E-02	2.67
hsa-miR-17-3p-4373120	-0.1603	0.4227	0.2442	0.1359	2.8318	4.73E-02	2.54
hsa-miR-133b-4373172	-0.0344	0.4218	0.2701	0.0710	2.6073	2.29E-02	2.02

miRNAs up-regulated in Subtype C as compared to normal cerebellar tissues							
Detector	GroupN mean	GroupN std.dev.	GroupC mean	GroupC std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-193b-4373185	-0.7646	0.3740	0.6339	0.3696	4.3517	4.90E-02	25.03
hsa-miR-28-4373067	-0.9396	0.2202	0.3308	0.1568	8.1310	1.48E-02	18.63
hsa-miR-32-4373056	-0.5973	0.3245	0.5519	0.1380	6.0696	8.98E-03	14.10
hsa-miR-325-4373051	-0.8705	0.4803	0.2702	0.0712	4.6494	1.88E-02	13.83
hsa-miR-18a-4373118	-0.3694	0.4419	0.6818	0.0910	4.5677	1.97E-02	11.25
hsa-miR-106b-4373155	-0.4967	0.3419	0.1762	0.0142	3.9289	2.94E-02	4.71
hsa-miR-339-4373042	-0.4435	0.3679	0.2112	0.1070	3.2918	4.60E-02	4.52
hsa-miR-16-4373121	-0.2682	0.1137	0.1252	0.0440	6.0714	8.97E-03	2.47

Subtype C

miRNAs down-regulated in Subtype C as compared to medulloblastomas belonging to other subtypes

Detector	GroupA,B ,D mean	GroupA,B ,D std.dev.	GroupC mean	GroupC std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-204-4373094	-0.1026	0.8470	-1.9295	0.0352	8.5690	3.66E-07	0.01
hsa-miR-153-4373125	0.0033	0.5621	-1.0194	0.2249	4.7501	1.77E-02	0.09
hsa-miR-410-4378093	-0.1660	0.6062	-0.9113	0.0391	4.6894	3.48E-04	0.18
hsa-miR-487b-4378102	-0.1687	0.6710	-0.8666	0.1231	3.5008	4.96E-03	0.20
hsa-miR-433-4373205	0.0217	0.5074	-0.6580	0.0256	4.9680	2.57E-04	0.21
hsa-miR-127-4373147	-0.1751	0.6061	-0.7390	0.0416	3.6526	2.36E-03	0.27
hsa-miR-29a-4373065	-0.0049	0.3213	-0.3401	0.0889	3.2867	2.18E-02	0.46

miRNAs down-regulated in Subtype C as compared to normal cerebellar tissues

Detector	GroupA mean	GroupA std.dev.	GroupC mean	GroupC std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-410-4378093	1.0585	0.2582	-0.9113	0.0391	14.9189	6.54E-04	0.01
hsa-miR-487b-4378102	0.8741	0.2218	-0.8666	0.1231	12.3443	1.15E-03	0.02
hsa-miR-433-4373205	1.0685	0.2446	-0.6580	0.0256	13.9623	7.96E-04	0.02
hsa-miR-127-4373147	0.9127	0.2654	-0.7390	0.0416	12.1523	1.20E-03	0.02
hsa-miR-204-4373094	-0.4712	0.1975	-1.9295	0.0352	14.3160	7.39E-04	0.03
hsa-miR-379-4373023	1.2017	0.2802	-0.0863	0.1123	7.9973	4.08E-03	0.05
hsa-miR-153-4373125	0.0575	0.2352	-1.0194	0.2249	5.4444	3.21E-02	0.08
hsa-miR-330-4373047	0.5116	0.3055	-0.1176	0.0063	4.1174	2.60E-02	0.23

Subtype D

miRNAs up-regulated in Subtype D as compared to medulloblastomas belonging to other subtypes							
Detector	GroupA,B,C mean	GroupA,B,C std.dev.	GroupD mean	GroupD std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-137-4373174	-0.4393	0.9782	1.0021	0.6545	3.6219	2.78E-03	27.63
hsa-miR-135b-4373139	-0.6090	0.9135	0.5786	0.2828	4.0196	1.70E-03	15.40
hsa-miR-206-4373092	-0.6616	0.7972	0.3310	0.6231	2.5044	3.12E-02	9.83
hsa-miR-487b-4378102	-0.6602	0.4886	0.2638	0.4915	3.7400	2.47E-03	8.39
hsa-miR-485-3p-4378095	-0.5916	0.6406	0.2446	0.2987	3.6057	3.20E-03	6.86
hsa-miR-382-4373019	-0.5404	0.5316	0.2480	0.4589	3.1795	7.25E-03	6.14
hsa-miR-432-4373280	-0.4357	0.2929	0.3109	0.4612	3.6159	4.72E-03	5.58
hsa-miR-153-4373125	-0.3769	0.6026	0.3594	0.3412	3.2163	6.22E-03	5.45
hsa-miR-127-4373147	-0.5221	0.5602	0.2090	0.3297	3.4826	3.34E-03	5.38
hsa-miR-410-4378093	-0.5294	0.5577	0.1402	0.4968	2.5991	2.20E-02	4.67
hsa-miR-134-4373141	-0.4696	0.5874	0.1892	0.4665	2.5721	2.21E-02	4.56
hsa-miR-187-4373111	-0.2994	0.7002	0.3469	0.5321	2.1604	4.86E-02	4.43
hsa-miR-9-4373285	-0.4255	0.3608	0.2085	0.1784	4.9542	1.73E-04	4.31
hsa-miR-376a-4373026	-0.4156	0.6319	0.2141	0.2767	2.8975	1.17E-02	4.26
hsa-miR-433-4373205	-0.3338	0.3785	0.2846	0.5007	2.7186	2.16E-02	4.15
hsa-miR-124a-4373150	-0.3601	0.5149	0.1829	0.2436	3.0079	8.83E-03	3.49
hsa-miR-660-4380925	-0.1742	0.3318	0.3595	0.2701	3.7337	2.22E-03	3.42
hsa-miR-132-4373143	-0.4575	0.5756	0.0481	0.2658	2.5217	2.35E-02	3.20
hsa-miR-181c-4373115	-0.1385	0.2100	0.3591	0.1280	6.2443	1.57E-05	3.14
hsa-miR-7-4373014	-0.1635	0.5544	0.3336	0.3767	2.2642	3.88E-02	3.14
hsa-miR-451-4373209	-0.1755	0.3545	0.2822	0.3879	2.5224	2.68E-02	2.87
hsa-miR-9-4378074	-0.3016	0.2885	0.1529	0.0808	4.9308	3.47E-04	2.85
hsa-miR-486-4378096	-0.1788	0.3493	0.2648	0.2735	3.0052	8.88E-03	2.78
hsa-let-7c-4373167	-0.1987	0.2290	0.2304	0.2042	4.1435	9.94E-04	2.69
hsa-miR-627-4380967	-0.0853	0.3889	0.3404	0.2423	2.5199	2.85E-02	2.67
hsa-miR-532-4380928	-0.0992	0.3401	0.2878	0.2389	2.8326	1.26E-02	2.44
hsa-miR-30a-3p-4373062	-0.3311	0.3323	0.0075	0.1770	2.8103	1.32E-02	2.18
hsa-miR-362-4378092	-0.0290	0.3696	0.2959	0.2527	2.2141	4.27E-02	2.11
hsa-miR-149-4373128	-0.1048	0.2089	0.2067	0.2842	2.5014	3.14E-02	2.05
miRNAs up-regulated in Subtype D as compared to normal cerebellar tissues							
Detector	GroupN mean	GroupN std.dev.	GroupD mean	GroupD std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-182-4373271	-0.8573	0.4707	0.2012	0.8476	2.6628	2.87E-02	11.44
hsa-miR-193b-4373185	-0.7646	0.3740	0.1301	0.6483	2.9024	1.98E-02	7.85
hsa-miR-135b-4373139	-0.2575	0.2181	0.5786	0.2828	5.4756	9.30E-04	6.86
hsa-miR-28-4373067	-0.9396	0.2202	-0.1110	0.4584	4.0360	3.76E-03	6.74
hsa-miR-32-4373056	-0.5973	0.3245	0.2074	0.4069	3.5996	8.74E-03	6.38
hsa-miR-451-4373209	-0.5063	0.1979	0.2822	0.3879	4.4574	2.12E-03	6.14
hsa-miR-25-4373071	-0.6269	0.2883	0.1069	0.0752	4.9939	1.54E-02	5.42
hsa-miR-106b-4373155	-0.4967	0.3419	0.0914	0.1748	3.2085	4.90E-02	3.87
hsa-miR-21-4373090	-0.4748	0.1192	0.0951	0.3296	4.1273	3.31E-03	3.72
hsa-miR-326-4373050	-0.7083	0.1290	-0.1856	0.3947	3.2158	1.47E-02	3.33
hsa-miR-204-4373094	-0.4712	0.1975	-0.0110	0.3398	2.8410	2.18E-02	2.89
hsa-miR-15a-4373123	-0.2169	0.1184	0.2140	0.2643	3.7106	5.95E-03	2.70
hsa-miR-365-4373194	-0.5353	0.2257	-0.1434	0.3352	2.3099	4.97E-02	2.47
hsa-let-7c-4373167	-0.1355	0.1746	0.2304	0.2042	3.1393	1.64E-02	2.32
hsa-miR-7-4373014	-0.0307	0.0864	0.3336	0.3767	2.4489	4.42E-02	2.31

Subtype D

hsa-miR-16-4373121	-0.2682	0.1137	0.0862	0.0753	5.5741	5.08E-03	2.26
hsa-miR-99a-4373008	-0.2405	0.1901	0.1081	0.2313	2.6995	3.07E-02	2.23

Subtype D

miRNAs down-regulated in Subtype D as compared to medulloblastomas belonging to other subtypes							
Detector	GroupA,B,C mean	GroupA,B,C std.dev.	GroupD mean	GroupD std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-193a-4373107	1.2076	0.8605	-0.3889	0.5201	4.6252	4.75E-04	0.03
hsa-miR-224-4373187	0.9271	0.8517	-0.4312	0.3841	4.3584	7.75E-04	0.04
hsa-miR-452-4378077	0.6990	0.7673	-0.6318	0.5840	3.9123	2.06E-03	0.05
hsa-miR-449-4373207	0.2764	0.3099	-0.7121	0.5145	4.5391	1.41E-03	0.10
hsa-miR-189-4378067	0.4653	0.5155	-0.3767	0.2577	3.9200	2.87E-03	0.14
hsa-miR-449b-4381011	0.2624	0.2435	-0.5072	0.3554	4.6287	1.69E-03	0.17
hsa-miR-23b-4373073	0.3991	0.6058	-0.3579	0.3066	3.3810	4.92E-03	0.17
hsa-miR-27b-4373068	0.4346	0.4987	-0.3089	0.2450	4.2102	7.57E-04	0.18
hsa-miR-24-4373072	0.3937	0.4403	-0.2050	0.2202	3.6908	2.72E-03	0.25
hsa-miR-365-4373194	0.4485	0.6972	-0.1434	0.3352	2.3277	3.67E-02	0.26
hsa-miR-146b-4373178	0.2466	0.4133	-0.3130	0.2593	3.4227	4.12E-03	0.28
hsa-miR-148a-4373130	0.4356	0.5868	-0.1103	0.2430	2.7383	1.60E-02	0.28
hsa-miR-17-3p-4373120	0.0840	0.3053	-0.4286	0.3946	2.9242	1.52E-02	0.31
hsa-miR-18a-4373118	0.2714	0.3684	-0.1846	0.3464	2.6560	1.98E-02	0.35
hsa-miR-20a-4373286	0.2130	0.2039	-0.2393	0.1904	4.7777	3.61E-04	0.35
hsa-miR-19a-4373099	0.2581	0.1988	-0.1192	0.1909	4.0217	1.45E-03	0.42
hsa-miR-92-4373013	0.2609	0.2509	-0.1005	0.2565	2.9392	1.24E-02	0.44
hsa-miR-330-4373047	0.0783	0.2622	-0.2649	0.3156	2.3985	3.53E-02	0.45

miRNAs down-regulated in Subtype D as compared to normal cerebellar tissues							
Detector	GroupN mean	GroupN std.dev.	GroupD mean	GroupD std.dev.	Absolute t value	Adj p value	Fold Change
hsa-miR-129-4373171	0.5449	0.5671	-0.5801	0.4337	3.3655	2.00E-02	0.07
hsa-miR-95-4373011	0.6596	0.0391	-0.4653	0.5672	5.2256	1.97E-03	0.08
hsa-miR-383-4373018	0.6020	0.1739	-0.4551	0.6993	3.5422	1.65E-02	0.09
hsa-miR-206-4373092	1.3052	0.1049	0.3310	0.6231	3.4357	2.64E-02	0.11
hsa-miR-410-4378093	1.0585	0.2582	0.1402	0.4968	4.0299	3.79E-03	0.12
hsa-miR-379-4373023	1.2017	0.2802	0.3420	0.5925	3.0752	1.79E-02	0.14
hsa-miR-107-4373154	0.7609	0.2136	-0.0831	0.3542	4.9277	1.15E-03	0.14
hsa-miR-323-4373054	0.6431	0.1238	-0.1940	0.5281	4.0056	5.15E-03	0.15
hsa-miR-132-4373143	0.8628	0.2565	0.0481	0.2658	5.0010	2.45E-03	0.15
hsa-miR-219-4373080	0.7479	0.4525	-0.0409	0.5292	2.6122	3.48E-02	0.16
hsa-miR-433-4373205	1.0685	0.2446	0.2846	0.5007	3.4792	8.33E-03	0.16
hsa-miR-330-4373047	0.5116	0.3055	-0.2649	0.3156	4.0064	7.07E-03	0.17
hsa-miR-127-4373147	0.9127	0.2654	0.2090	0.3297	3.8657	6.17E-03	0.20
hsa-miR-411-4381013	0.6594	0.2055	-0.0243	0.3701	3.9385	4.31E-03	0.21
hsa-miR-376a-4378104	0.5295	0.1951	-0.1247	0.3059	4.3247	2.53E-03	0.22

Subtype D

hsa-miR-382-4373019	0.8964	0.1793	0.2480	0.4589	3.3210	1.05E-02	0.22
hsa-miR-124a-4373150	0.8008	0.2732	0.1829	0.2436	3.7505	1.33E-02	0.24
hsa-let-7d-4373166	0.4343	0.2204	-0.1793	0.1840	4.7087	5.30E-03	0.24
hsa-miR-134-4373141	0.8027	0.2287	0.1892	0.4665	2.9189	1.93E-02	0.24
hsa-miR-487b-4378102	0.8741	0.2218	0.2638	0.4915	2.8204	2.25E-02	0.25
hsa-miR-432-4373280	0.9093	0.0298	0.3109	0.4612	3.4203	1.41E-02	0.25
hsa-miR-26b-4373069	0.3385	0.2213	-0.2381	0.1298	4.7638	8.88E-03	0.27
hsa-miR-378-4373024	0.4235	0.1246	-0.0750	0.1867	5.2950	7.33E-04	0.32
hsa-miR-27b-4373068	0.1834	0.1904	-0.3089	0.2450	3.7067	7.59E-03	0.32
hsa-miR-485-3p-4378095	0.7174	0.2514	0.2446	0.2987	2.7987	2.66E-02	0.34
hsa-miR-376a-4373026	0.6489	0.2706	0.2141	0.2767	2.5426	4.39E-02	0.37
hsa-miR-30a-3p-4373062	0.4272	0.0469	0.0075	0.1770	5.9198	5.88E-04	0.38
hsa-miR-125a-4373149	0.4161	0.1155	0.0220	0.0926	5.8369	2.09E-03	0.40
hsa-miR-324-5p-4373052	0.1848	0.0882	-0.1866	0.2119	4.0626	3.62E-03	0.43
hsa-miR-597-4380960	0.1957	0.1202	-0.1737	0.3038	2.8497	2.15E-02	0.43
hsa-miR-103-4373158	0.3026	0.1723	-0.0436	0.1438	3.3979	1.93E-02	0.45
hsa-let-7e-4373165	0.3288	0.1617	-0.0098	0.2298	2.7341	2.92E-02	0.46