

Table SIII. The differential miRNA in WT.

ID	logFC	logCPM	P-value	FDR	Upregulated/Downregulated
hsa-mir-934	-8,720	-0,167	2.122×10^{-91}	0,000	Downregulated
hsa-mir-29c	-4,336	7,467	1.832×10^{-53}	0,000	Downregulated
hsa-mir-4484	-5,308	-1,567	3.417×10^{-35}	0,000	Downregulated
hsa-mir-22	-3,240	13,264	5.571×10^{-35}	0,000	Downregulated
hsa-mir-203a	-5,691	7,440	2.233×10^{-33}	0,000	Downregulated
hsa-mir-29a	-4,213	9,260	5.095×10^{-33}	0,000	Downregulated
hsa-mir-30a	-4,105	15,116	6.612×10^{-32}	0,000	Downregulated
hsa-mir-29b-1	-3,568	4,715	8.296×10^{-32}	0,000	Downregulated
hsa-mir-29b-2	-3,074	5,125	3.874×10^{-27}	0,000	Downregulated
hsa-mir-23a	-2,591	8,919	6.002×10^{-27}	0,000	Downregulated
hsa-mir-190a	-2,687	1,917	7.528×10^{-26}	0,000	Downregulated
hsa-mir-27a	-2,615	7,920	5.721×10^{-22}	0,000	Downregulated
hsa-mir-139	-2,902	4,706	5.423×10^{-21}	0,000	Downregulated
hsa-mir-30b	-2,583	8,153	1.217×10^{-20}	0,000	Downregulated
hsa-mir-21	-2,781	14,631	7.511×10^{-18}	0,000	Downregulated
hsa-mir-514b	-5,382	-1,288	1.398×10^{-17}	0,000	Downregulated
hsa-mir-514a-2	-3,905	1,027	1.954×10^{-15}	0,000	Downregulated
hsa-mir-514a-3	-3,863	1,110	5.559×10^{-14}	0,000	Downregulated
hsa-mir-193a	-2,458	5,445	7.775×10^{-14}	0,000	Downregulated
hsa-mir-508	-3,469	3,634	9.151×10^{-14}	0,000	Downregulated
hsa-mir-514a-1	-3,945	1,005	1.067×10^{-13}	0,000	Downregulated
hsa-mir-194-1	-2,067	6,132	1.857×10^{-12}	0,000	Downregulated
hsa-mir-483	6,074	9,621	1.876×10^{-12}	0,000	Upregulated
hsa-mir-192	-2,182	8,162	2.628×10^{-12}	0,000	Downregulated
hsa-mir-184	-3,490	0,660	4.242×10^{-12}	0,000	Downregulated
hsa-mir-301b	6,090	4,786	7.743×10^{-12}	0,000	Upregulated
hsa-mir-507	-4,621	-1,616	1.349×10^{-11}	0,000	Downregulated
hsa-mir-130b	4,653	7,291	1.704×10^{-11}	0,000	Upregulated
hsa-mir-506	-4,057	-1,134	1.713×10^{-11}	0,000	Downregulated
hsa-mir-3117	-3,066	-0,716	1.816×10^{-11}	0,000	Downregulated
hsa-mir-101-1	-2,044	11,001	2.299×10^{-11}	0,000	Downregulated
hsa-mir-101-2	-2,037	11,020	2.532×10^{-11}	0,000	Downregulated
hsa-mir-188	-2,500	1,671	2.611×10^{-11}	0,000	Downregulated
hsa-mir-187	-3,132	1,036	2.810×10^{-11}	0,000	Downregulated
hsa-mir-509-2	-3,402	0,799	8.117×10^{-11}	0,000	Downregulated
hsa-mir-132	-2,097	6,291	1.950×10^{-10}	0,000	Downregulated
hsa-mir-509-1	-3,390	0,766	2.144×10^{-10}	0,000	Downregulated
hsa-mir-509-3	-3,327	0,810	2.225×10^{-10}	0,000	Downregulated
hsa-mir-301a	2,954	6,234	2.742×10^{-10}	0,000	Upregulated
hsa-mir-513c	-4,259	-1,516	3.505×10^{-10}	0,000	Downregulated
hsa-mir-218-1	3,464	7,287	6.187×10^{-10}	0,000	Upregulated
hsa-mir-218-2	3,494	7,262	6.304×10^{-10}	0,000	Upregulated
hsa-mir-660	-2,187	5,821	6.837×10^{-10}	0,000	Downregulated
hsa-mir-150	-2,427	4,911	1.047×10^{-9}	0,000	Downregulated

hsa-mir-93	2,903	14,414	1.557×10^{-9}	0,000	Upregulated
hsa-mir-33a	-2,121	3,570	4.081×10^{-9}	0,000	Downregulated
hsa-mir-548f-1	6,673	2,281	8.549×10^{-9}	0,000	Upregulated
hsa-mir-342	2,401	7,768	1.129×10^{-8}	0,000	Upregulated
hsa-mir-200b	-3,310	7,365	1.425×10^{-8}	0,000	Downregulated
hsa-mir-203b	-3,635	2,507	2.227×10^{-8}	0,000	Downregulated
hsa-mir-873	5,088	1,457	4.884×10^{-8}	0,000	Upregulated
hsa-mir-18a	3,455	6,191	4.908×10^{-8}	0,000	Upregulated
hsa-mir-149	2,996	7,495	4.919×10^{-8}	0,000	Upregulated
hsa-mir-151b	-2,176	-0,499	5.386×10^{-8}	0,000	Downregulated
hsa-mir-200a	-3,204	7,259	5.556×10^{-8}	0,000	Downregulated
hsa-mir-452	-2,117	3,981	5.617×10^{-8}	0,000	Downregulated
hsa-mir-6863	-4,277	-1,728	5.815×10^{-8}	0,000	Downregulated
hsa-mir-5684	-3,182	-1,640	1.434×10^{-7}	0,000	Downregulated
hsa-mir-6723	-2,789	-1,597	1.671×10^{-7}	0,000	Downregulated
hsa-mir-335	3,109	9,092	2.437×10^{-7}	0,000	Upregulated
hsa-mir-876	4,626	1,022	3.761×10^{-7}	0,000	Upregulated
hsa-mir-4746	2,924	2,662	4.000×10^{-7}	0,000	Upregulated
hsa-mir-183	3,643	14,449	4.411×10^{-7}	0,000	Upregulated
hsa-mir-182	3,505	15,678	4.578×10^{-7}	0,000	Upregulated
hsa-mir-383	9,240	4,763	5.173×10^{-7}	0,000	Upregulated
hsa-mir-20a	2,070	10,360	6.838×10^{-7}	0,000	Upregulated
hsa-mir-429	-3,068	5,125	7.912×10^{-7}	0,000	Downregulated
hsa-mir-497	-2,244	1,851	8.104×10^{-7}	0,000	Downregulated
hsa-mir-129-2	-2,955	0,864	8.173×10^{-7}	0,000	Downregulated
hsa-mir-129-1	-3,178	0,696	8.695×10^{-7}	0,000	Downregulated
hsa-mir-561	-2,988	-0,996	1.499×10^{-6}	0,000	Downregulated
hsa-mir-454	2,064	4,795	2.020×10^{-6}	0,000	Upregulated
hsa-mir-204	-3,106	6,577	2.185×10^{-6}	0,000	Downregulated
hsa-mir-708	2,630	8,511	2.448×10^{-6}	0,000	Upregulated
hsa-mir-1254-2	3,905	0,417	2.971×10^{-6}	0,000	Upregulated
hsa-mir-3200	2,982	4,215	3.371×10^{-6}	0,000	Upregulated
hsa-mir-2115	6,475	0,825	6.414×10^{-6}	0,000	Upregulated
hsa-mir-6783	5,413	0,000	1.249×10^{-5}	0,000	Upregulated
hsa-mir-1292	3,227	0,270	1.362×10^{-5}	0,000	Upregulated
hsa-mir-195	-2,134	2,834	1.886×10^{-5}	0,000	Downregulated
hsa-mir-766	2,029	4,435	2.365×10^{-5}	0,000	Upregulated
hsa-mir-3664	-2,120	-1,426	2.624×10^{-5}	0,000	Downregulated
hsa-mir-877	3,697	2,971	4.232×10^{-5}	0,001	Upregulated
hsa-mir-96	2,632	5,823	4.449×10^{-5}	0,001	Upregulated
hsa-mir-421	2,018	2,592	4.605×10^{-5}	0,001	Upregulated
hsa-mir-1226	3,813	2,249	4.780×10^{-5}	0,001	Upregulated
hsa-mir-7112	4,699	-0,500	4.815×10^{-5}	0,001	Upregulated
hsa-mir-23c	-2,172	-1,241	4.824×10^{-5}	0,001	Downregulated
hsa-mir-6715b	-2,707	-1,691	6.091×10^{-5}	0,001	Downregulated

hsa-mir-99a	-2,165	7,895	6.709×10^{-5}	0,001	Downregulated
hsa-mir-1269a	7,708	9,462	7.413×10^{-5}	0,001	Upregulated
hsa-mir-181b-2	2,169	9,205	9.533×10^{-5}	0,001	Upregulated
hsa-mir-1254-1	3,014	0,657	9.831×10^{-5}	0,001	Upregulated
hsa-mir-4742	3,040	0,668	1.020×10^{-4}	0,001	Upregulated
hsa-mir-181b-1	2,114	9,190	1.088×10^{-4}	0,001	Upregulated
hsa-mir-4787	3,497	0,746	1.243×10^{-4}	0,001	Upregulated
hsa-mir-3651	3,254	0,787	1.248×10^{-4}	0,001	Upregulated
hsa-mir-196b	2,373	11,896	1.281×10^{-4}	0,001	Upregulated
hsa-mir-940	2,006	1,756	1.292×10^{-4}	0,001	Upregulated
hsa-mir-7706	3,251	3,076	1.922×10^{-4}	0,002	Upregulated
hsa-mir-122	-2,589	-1,292	2.286×10^{-4}	0,002	Downregulated
hsa-mir-7846	-2,595	-1,746	2.421×10^{-4}	0,003	Downregulated
hsa-mir-5683	3,177	3,814	2.526×10^{-4}	0,003	Upregulated
hsa-mir-2277	2,192	0,470	2.779×10^{-4}	0,003	Upregulated
hsa-mir-219a-2	5,142	2,258	3.438×10^{-4}	0,003	Upregulated
hsa-mir-323a	3,629	3,577	3.500×10^{-4}	0,004	Upregulated
hsa-mir-3187	2,734	-0,127	3.652×10^{-4}	0,004	Upregulated
hsa-mir-6772	-2,710	-1,695	4.174×10^{-4}	0,004	Downregulated
hsa-mir-551a	2,826	-0,032	4.245×10^{-4}	0,004	Upregulated
hsa-mir-488	3,796	0,757	5.929×10^{-4}	0,006	Upregulated
hsa-mir-6502	-2,536	-1,582	6.996×10^{-4}	0,007	Downregulated
hsa-mir-141	-2,304	6,797	8.559×10^{-4}	0,008	Downregulated
hsa-mir-200c	-2,340	9,681	8.783×10^{-4}	0,008	Downregulated
hsa-mir-5588	-2,245	-1,682	9.472×10^{-4}	0,009	Downregulated

miRNA/miR, microRNA; WT, Wilms' tumors; logFC, log2 of fold change; FDR, false discovery rate.

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