

**Supplementary Table 1. The significantly altered miRNAs in NSCLC tissues compared to the normal control tissues**

<b>miRNA ID</b>	<b>Accession ID</b>	<b>Log<sub>2</sub>FC (NSCLC/normal)</b>	<b>P value</b>
hsa-miR-375	MIMAT0000728	1.431	1.03E-03
hsa-miR-497-5p	MIMAT0002820	1.655	2.73E-04
has-miR-762	MIMAT0010313	2.916	7.67E-05
hsa-miR-326	MIMAT0000756	2.027	7.28E-05
hsa-miR-628-5p	MIMAT0004809	1.574	7.42E-04
hsa-miR-744-3p	MIMAT0004946	2.198	1.38E-05
hsa-miR-652-3p	MIMAT0003322	2.435	1.89E-05
hsa-miR-944	MIMAT0004987	1.535	6.69E-03
hsa-miR-671-5p	MIMAT0003880	3.160	2.08E-06
hsa-miR-935	MIMAT0004978	3.681	9.49E-05
hsa-miR-320a	MIMAT0000510	1.448	4.77E-02
hsa-miR-3605-3p	MIMAT0017982	1.035	1.51E-02
hsa-miR-21-3p	MIMAT0004494	1.138	4.65E-02
hsa-miR-192-5p	MIMAT0000222	1.414	6.72E-03
hsa-miR-193a-3p	MIMAT0000459	1.581	6.71E-03
hsa-miR-2355-3p	MIMAT0017950	2.215	6.50E-04
hsa-let-7e-5p	MIMAT0000066	1.734	8.72E-03
hsa-miR-193b-3p	MIMAT0002819	2.491	1.47E-05
hsa-miR-193a-5p	MIMAT0004614	1.845	4.03E-04
hsa-miR-92b-3p	MIMAT0003218	2.130	6.75E-04
hsa-miR-125b-1-3p	MIMAT0004592	1.565	5.22E-05
hsa-miR-3922-3p	MIMAT0018197	2.612	1.50E-05
hsa-miR-193b-5p	MIMAT0004767	2.208	1.79E-05
hsa-miR-3130-5p	MIMAT0014995	2.691	8.97E-06
hsa-miR-215-5p	MIMAT0000272	2.683	8.66E-05
hsa-miR-431-5p	MIMAT0001625	1.064	3.69E-02
hsa-miR-889-3p	MIMAT0004921	1.489	2.57E-03
hsa-miR-183-3p	MIMAT0004560	1.185	1.31E-02
hsa-miR-1266-5p	MIMAT0005920	2.701	6.36E-05
hsa-miR-381-3p	MIMAT0000736	2.628	6.81E-05
hsa-miR-423-5p	MIMAT0004748	1.513	5.69E-03
hsa-miR-125a-3p	MIMAT0004602	1.517	7.24E-03
hsa-miR-2116-3p	MIMAT0011161	1.310	9.56E-03
hsa-miR-584-5p	MIMAT0003249	1.192	4.16E-02
hsa-miR-132-3p	MIMAT0000426	2.267	6.03E-04
hsa-miR-1468-5p	MIMAT0006789	-1.277	7.66E-04
hsa-miR-99a-3p	MIMAT0004511	-1.260	1.08E-02
hsa-miR-30b-5p	MIMAT0000420	-2.104	2.96E-05
hsa-miR-199b-5p	MIMAT0000263	-1.997	8.09E-04
hsa-miR-30c-5p	MIMAT0000244	-1.285	8.94E-03

hsa-let-7c-5p	MIMAT0000064	-1.395	6.19E-04
hsa-miR-30e-3p	MIMAT0000693	-2.255	6.77E-05
hsa-miR-374b-3p	MIMAT0004956	-2.105	8.58E-05
hsa-miR-500a-3p	MIMAT0002871	-1.498	4.31E-03
hsa-miR-502-3p	MIMAT0004775	-2.352	8.34E-05
hsa-miR-187-3p	MIMAT0000262	-1.717	2.32E-03
hsa-miR-429	MIMAT0001536	-1.227	1.88E-02
hsa-miR-3199	MIMAT0015084	-1.276	2.45E-02
hsa-miR-501-3p	MIMAT0004774	-1.118	2.40E-02
hsa-miR-374a-5p	MIMAT0000727	-1.820	6.77E-03
hsa-miR-200b-3p	MIMAT0000318	-1.155	3.83E-02
hsa-miR-133b	MIMAT0000770	-2.035	9.17E-03
hsa-miR-125b-2-3p	MIMAT0004603	-2.385	6.59E-05
hsa-miR-204-5p	MIMAT0000265	-2.218	6.64E-04
hsa-miR-940	MIMAT0004983	-1.856	2.61E-04
hsa-miR-184	MIMAT0000454	-1.426	5.63E-03
hsa-miR-320c	MIMAT0005793	-1.474	4.97E-02
hsa-miR-769-3p	MIMAT0003887	-1.912	7.60E-04
hsa-miR-503-5p	MIMAT0002874	-1.378	5.66E-03
hsa-miR-370-5p	MIMAT0026483	-2.281	6.19E-04
hsa-miR-221-3p	MIMAT0000278	-1.937	2.12E-03
hsa-miR-424-5p	MIMAT0001341	-1.988	2.59E-04

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