

**Supplementary Data 2, Table 1: Effects of in utero ethanol exposure on plasma miRNAs in pregnant ewe and neonate**Condition 1 : Pregnant Saline  $\Delta$ CtCondition 2 : Pregnant EtOH  $\Delta$ CtCondition 3 : Lamb Saline  $\Delta$ CtCondition 4 : Lamb EtOH  $\Delta$ CtStatistics: ANOVA,  $p < 0.05$ Correction: Benjamini and Hochberg,  $\alpha = 0.05$ 

Data Transformation: Treated as Log Transformed

Color Code

	25th percentile
	50th percentile
	75th percentile

ANOVA	Benjamini and Hochberg adj. p-value	Pregnant Ewe		Neonatal Lamb		Pregnant Ewe		Neonatal Lamb		Gene Title
		Control	Ethanol	Control	Ethanol	Control	Ethanol	Control	Ethanol	
		mean 1	mean 2	mean 3	mean 4	SEM 1	SEM 2	SEM 3	SEM 4	
0.002031	0.0221618	-13.5932	-7.76952	-10.1822	1.33642	2.89474	3.4618	1.74906	1.17305	hsa-miR-134
0.000115	0.0035554	-12.083	0.815165	-8.55025	4.14184	1.8155	2.0959	2.37684	1.05194	hsa-miR-622
0.00042	0.0082011	-11.6564	-13.8905	-10.4779	1.73471	1.04835	3.61626	2.56729	0.983569	hsa-miR-572
0.000057	0.0028289	-9.43853	-13.4847	-9.40252	3.99388	1.39192	2.16654	2.0852	1.96967	hsa-miR-720
0.003505	0.0295535	-7.82976	-10.2235	-3.95755	0.410907	2.16132	0.851265	1.66232	1.74184	hsa-miR-570
0.00388	0.031293	-6.73585	8.89164	1.55813	-4.84808	5.08974	1.71106	1.84606	1.47385	hsa-miR-29b-2*
0.000051	0.0028289	-6.26423	-10.6047	-4.15594	1.91298	1.00145	1.36398	1.5563	1.01343	hsa-miR-451
0.000269	0.0060669	-5.83477	-6.245	-2.92758	4.04766	0.837859	1.47616	1.43669	1.48665	hsa-miR-615-3p
0.00524	0.0396743	-5.48296	-8.01404	-9.78981	1.93151	3.19996	1.11004	1.51027	2.40313	hsa-miR-934
0.000965	0.0132598	-5.18784	-3.41813	-3.51968	4.43931	1.29348	1.69553	1.13948	1.12213	hsa-miR-576-5p
0.002889	0.0261419	-5.04876	-1.63348	-4.14123	2.30566	0.96458	1.12763	1.38454	0.786098	hsa-miR-545
0.001435	0.0172096	-3.44059	-2.23179	-2.42674	2.78494	0.4139	1.26168	0.842704	1.06736	hsa-miR-128
0.00032	0.0065956	-3.34373	-3.76397	-2.65491	5.78506	0.924477	0.954553	0.816216	2.07096	hsa-miR-671-5p
0.000034	0.0028289	-2.94743	-4.43333	-3.60636	2.18245	1.10552	0.512287	0.627469	0.759945	hsa-miR-484
0.000697	0.0107745	-2.86694	-4.81952	-1.00924	4.62085	0.804571	0.645589	0.822966	1.89543	hsa-miR-144
0.003283	0.0283254	-1.97543	-6.0787	-4.58787	0.10244	1.87231	0.67307	0.896831	0.740781	hsa-miR-19b
0.002756	0.0255619	-1.94257	4.0016	1.04898	-10.6918	1.33834	3.97904	2.07592	2.30201	hsa-miR-188-5p
0.000464	0.0086072	-1.82073	-1.62009	-1.39102	8.39539	2.05261	1.52074	0.781669	1.88764	hsa-let-7a
0.000585	0.0098652	-1.71098	-5.66433	-2.16171	3.98522	1.44264	0.606182	1.40755	0.922306	hsa-miR-20a
0.002629	0.0255229	-1.42558	0.140836	-2.45588	4.39279	0.436982	1.33253	1.00974	1.39644	hsa-miR-589
0.004025	0.0317718	-1.4165	-4.25942	-1.16629	2.27492	0.598395	0.754335	0.484296	1.50285	hsa-miR-139-5p
0.001514	0.0175529	-1.41296	-3.87437	-2.83593	-11.7338	0.796887	1.04665	0.924361	2.46036	hsa-let-7d*
0.000745	0.0110558	-0.877141	-1.80962	-2.25213	-11.5742	1.14204	2.47466	0.77477	2.01936	hsa-miR-181a

0.002986	0.0263763	-0.799733	-5.45876	-0.592561	1.02815	1.32308	1.23637	1.02468	0.514514	hsa-miR-27a
0.000069	0.0028443	0.428123	-3.26012	-0.285846	-11.8877	0.715682	1.28686	0.987791	2.13707	hsa-miR-103
0.005685	0.0413556	1.44467	-2.67083	1.0343	2.79634	0.733966	1.04547	0.973931	0.626315	hsa-miR-222
0.000061	0.0028289	1.48556	-4.22655	-5.88957	4.37954	1.26856	1.02405	1.14914	1.39165	hsa-miR-9
0.004974	0.0384449	1.5359	5.53361	3.25609	-6.45191	3.71368	0.14223	1.59777	1.60232	hsa-miR-129-3p
0.001438	0.0172096	1.69865	1.33638	0.691437	-7.81277	1.62469	1.45595	0.892757	2.13559	hsa-miR-371-3p
0.00011	0.0035554	1.71652	5.75888	2.19374	-9.50248	2.6526	2.10086	1.19881	1.77223	hsa-miR-337-3p
0.003668	0.0302406	1.7363	-3.37325	-1.33954	3.50156	0.434603	1.16587	1.30866	0.814481	hsa-miR-15b
0.00119	0.0157675	2.07024	1.31686	1.13596	-3.8967	1.16512	0.404836	0.462998	1.29746	hsa-miR-26a-2*
0.000002	0.000742	2.89593	-1.93929	4.0436	-11.7687	1.55308	1.10811	0.649391	2.0383	hsa-miR-142-5p
0.002533	0.0253985	2.91665	6.47809	2.17602	-1.16371	1.34933	0.812151	0.935824	1.25691	hsa-miR-518f
0.000225	0.0059625	3.17992	11.2644	4.11224	-0.260415	0.495738	2.45919	1.10072	1.01354	hsa-miR-146b-5p
0.000053	0.0028289	3.61986	8.18509	2.68234	-3.22734	0.851246	0.732603	1.44138	1.08622	hsa-miR-220a
0.000004	0.000742	3.65166	1.37093	3.07544	-10.0411	1.44549	0.814081	1.12308	1.72309	hsa-miR-132
0.001849	0.0207872	3.95457	2.77561	-0.237303	-0.813302	0.739689	0.816261	0.162903	1.09802	hsa-miR-153
0.002683	0.0255229	4.10213	9.2212	1.38111	-4.99838	2.05726	2.15935	0.836969	2.61213	hsa-miR-34c-5p
0.000513	0.009063	4.16069	7.78889	6.39481	-5.29393	2.25348	1.64741	1.35811	1.93408	hsa-miR-379
0.000127	0.0036244	4.39626	1.02219	-0.611181	-8.27545	1.85485	1.05853	1.21372	1.61814	hsa-miR-187
0.000263	0.0060669	4.46653	6.6191	3.86022	-7.2082	0.625007	0.657549	0.988454	2.62911	hsa-miR-202*
0.00003	0.0028289	5.06624	4.44825	4.0556	-9.08916	1.70058	0.627645	1.84734	1.66444	hsa-miR-34b
0.002339	0.0241047	5.17547	5.4049	4.02232	-1.22236	0.894268	0.884333	1.4011	0.405253	hsa-miR-517c
0.006267	0.0447126	6.08716	5.21768	5.84388	-1.63722	2.22356	0.123356	1.72803	1.10023	hsa-miR-425*
0.00548	0.0406616	6.50294	9.45918	6.12727	-2.4597	2.82511	2.13674	1.86102	1.79302	hsa-miR-299-5p
0.001354	0.0172096	7.00995	0.122041	4.50835	-6.31955	1.20177	0.804399	1.65072	2.35971	hsa-miR-200a
0.000278	0.0060669	7.2952	3.41255	3.07912	-3.1574	1.44333	0.285627	1.2233	1.42782	hsa-miR-194
0.000938	0.0132598	7.49069	6.88525	5.89128	-1.22703	1.91552	1.34667	1.48887	0.714428	hsa-miR-299-3p
0.002232	0.0236592	7.85342	8.36138	4.6485	1.08594	1.89166	1.48463	0.811606	0.914146	hsa-miR-33b
0.000115	0.0035554	8.00379	11.894	5.3303	0.567812	1.1894	0.681031	1.17955	1.49024	hsa-miR-105
0.000639	0.0103073	8.5623	5.60058	5.37521	-2.21097	0.690841	1.64818	1.47261	1.61317	hsa-miR-135a

ANOVA	Benjamini and Hochberg adj. p-value	Pregnant Ewe		Neonatal Lamb		Pregnant Ewe		Neonatal Lamb		Gene Title
		Control	Ethanol	Control	Ethanol	Control	Ethanol	Control	Ethanol	
		mean 1	mean 2	mean 3	mean 4	SEM 1	SEM 2	SEM 3	SEM 4	
NA	NA	-2.40237	55	3.47411	6.06976	4.51162	0	2.78499	0.233305	hsa-miR-190b

0.000414	0.046092	3.82358	5.91869	-0.598685	-1.38818	0.841975	3.30868	0.41362	0.629085	hsa-miR-600
0.000038	0.012692	4.19454	9.01042	6.50084	-1.18382	0.617211	0.485091	1.13858	1.23368	hsa-miR-432*
NA	NA	4.76224	55	1.14656	-1.84457	2.41269	0	0.849665	1.11512	hsa-miR-135b*
NA	NA	5.01425	55	-6.64803	9.37677	2.36854	0	7.04985	0.963462	hsa-miR-579
NA	NA	6.97195	55	4.46961	7.09415	4.12065	0	2.23856	1.79414	hsa-miR-548l
NA	NA	8.13419	55	6.42102	6.71079	0.72864	0	1.55807	1.78991	hsa-miR-544
NA	NA	8.64775	55	6.9874	0.289556	0.517295	0	2.17092	3.76171	hsa-miR-889
NA	NA	10.4519	55	6.18136	7.57651	4.0914	0	2.28836	3.9656	hsa-miR-384
NA	NA	10.8415	55	5.94794	5.47429	0.670471	0	2.23439	1.65658	hsa-miR-607
0.00014	0.02338	11.3352	1.6151	4.59759	2.93225	1.94055	0.703421	1.07668	0.413786	hsa-miR-548c-5p

**A mean value of '55' indicates "not expressed" in all samples within that group**

**A SEM value of "0" indicates "not expressed" in all samples within that group**

**"NA" indicates that an ANOVA was not calculated when all members of one group were 'not detected'**

### Supplementary Data 2, Table 2A

#### Statistical Tests for effect of sex of neonate offspring on plasma miRNA profiles

Group 1: Lamb\_Male\_Panel 1  $\Delta$ Ct Panel 1  
 Group 2: Lamb\_Female\_Panel 1  $\Delta$ Ct  
 Statistics: t-test  
 Correction: Benjamini and Hochberg  
 Data Transformation: Treated as Log Transformed  
 Tests: 378

Number	Group 1 Mean	Group 1 SEM	Group 2 Mean	Group 2 SEM	p-value	Benjamini and Hochberg adj. p-value	Gene Name
1	-11.25681	3.245386	-0.536553	1.792335	0.0109776	0.9974526	hsa-miR-361-3p
2	-2.571733	1.576063	4.050481	1.634193	0.0184356	0.9974526	hsa-miR-302c
3	5.803548	2.168627	0.299584	1.049968	0.03871	0.9974526	hsa-miR-133b

4	-4.932787	1.898375	0.495529	1.199791	0.0335849	0.9974526	hsa-miR-570	**
5	-2.307716	0.857933	2.841641	1.474925	0.0223135	0.9974526	hsa-miR-370	
6	-0.705232	1.686053	4.277888	0.947276	0.0202197	0.9974526	hsa-miR-26a	
7	0.758207	1.118991	5.723355	1.093288	0.0158224	0.9974526	hsa-miR-660	
8	5.86606	1.211604	1.08559	0.901418	0.0088664	0.9974526	hsa-miR-383	
9	-1.49477	1.507938	2.840689	1.22327	0.0482094	0.9974526	hsa-miR-877	
10	-2.510734	1.388985	1.274407	0.526739	0.0162715	0.9974526	hsa-miR-433	***
11	-0.336324	0.890168	3.359707	0.857444	0.0152982	0.9974526	hsa-miR-211	***
12	-2.625226	0.469182	-0.20408	0.770945	0.0365	0.9974526	hsa-miR-148a	

\*\* = miRNAs also present in Table 1

\*\*\* = miRNAs also present in Table 2B

Group 1: Lamb\_Male\_Panel 2  $\Delta$ Ct  
 Group 2: Lamb\_Female\_Panel 2  $\Delta$ Ct  
 Statistics: t-test  
 Correction: Benjamini and Hochberg  
 Data Transformation: Treated as Log Transformed  
 Tests: 373

Panel 2

Number	Group 1		Group 2		p-value	adj. p-value	Benjamini and Hochberg adj. p-value	Gene Name
	Mean	SEM	Mean	SEM				
1	-2.99497	5.735877	9.263835	1.01042	0.0314094	0.9706277	277	hsa-miR-93*
2	2.687424	2.017335	-6.415714	2.874048	0.0389118	0.9706277	299	hsa-miR-1206
3	9.633758	1.833079	2.543206	1.520642	0.0176788	0.9706277	268	hsa-miR-1259
4	8.164238	1.160298	1.235984	2.081364	0.0428787	0.9706277	207	hsa-miR-409-5p
5	4.895903	1.347291	-0.910418	1.462716	0.0342215	0.9706277	247	hsa-miR-634
6	5.789438	1.342987	0.035626	1.632782	0.0286713	0.9706277	266	SNORD38B
7	-3.749842	1.119237	1.755145	0.983355	0.0043256	0.7195182	39	hsa-miR-24-2*
8	2.689271	0.883088	-1.094628	1.15272	0.0361636	0.9706277	51	hsa-miR-551a
9	-1.278922	1.094116	-5.012684	0.473117	0.0058026	0.7195182	337	hsa-miR-552
10	2.565558	0.512778	-0.659259	0.512333	0.0015227	0.5664547	101	hsa-miR-541
11	3.427026	1.125129	0.450921	0.656595	0.0349056	0.9706277	315	hsa-miR-146a*
12	-5.727398	0.970281	-8.623426	0.453305	0.013697	0.9706277	359	hsa-miR-296-3p
13	0.592549	0.812	-2.074229	0.700335	0.0326683	0.9706277	150	hsa-miR-769-5p

14	-4.630924	0.228744	-7.071927	0.845789	0.0396657	0.9706277	339	hsa-miR-331-5p
15	-2.585247	0.722527	-4.895344	0.518655	0.0232599	0.9706277	75	hsa-miR-518e*

**Supplementary Data 2, Table 2B****Statistical Tests for effect of in utero ethanol exposure on plasma miRNA profiles in nonates**

Group 1: **Lamb\_Saline\_Panel 1  $\Delta$ Ct** **Panel 1 (1st 80 of 125 tests with raw p-value <0.05)**  
 Group 2: **Lamb\_EtOH\_Panel 1  $\Delta$ Ct**  
 Statistics: **t-test**  
 Correction: **Benjamini and Hochberg**  
 Data Transformation: **Treated as Log Transformed**  
 Tests: **378**

Number	Group 1		Group 2		p-value	Benjamini and Hochberg	Gene Name
	Mean	SEM	Mean	SEM		adj. p- value	
1	4.043605	0.649391	-11.76869	2.0383	2.34E-05	0.005419	hsa-miR-142-5p
2	4.910112	0.647503	-1.589327	0.625879	2.87E-05	0.005419	hsa-miR-708
3	3.075438	1.123084	-10.04115	1.723092	8.06E-05	0.0101613	hsa-miR-132
4	-3.606363	0.627469	2.182449	0.759945	0.0001565	0.0147861	hsa-miR-484
5	4.808123	1.774014	-12.92019	2.252283	0.0002054	0.0149619	hsa-miR-363
6	2.193738	1.19881	-9.502483	1.772233	0.0002744	0.0149619	hsa-miR-337-3p
7	-5.88957	1.149142	4.379543	1.391653	0.0002771	0.0149619	hsa-miR-9
8	4.055597	1.847344	-9.08916	1.664445	0.0003544	0.016602	hsa-miR-34b
9	-2.977418	0.743335	3.47196	0.936644	0.0003953	0.016602	hsa-miR-652
10	-0.285846	0.987791	-11.88766	2.137071	0.0005978	0.0182017	hsa-miR-103
11	-10.18216	1.749061	1.336424	1.173047	0.0005457	0.0182017	hsa-miR-134
12	-1.391016	0.781669	8.395388	1.887637	0.000626	0.0182017	hsa-let-7a
13	-2.878115	0.361653	0.452334	0.555683	0.0005192	0.0182017	hsa-miR-148a
14	-9.402517	2.085199	3.993876	1.969671	0.0008803	0.023769	hsa-miR-720
15	-3.25852	0.490233	1.11888	0.811981	0.0009577	0.0241347	hsa-miR-31
16	-7.719827	1.202243	5.355436	2.796771	0.0013224	0.0272431	hsa-miR-637
17	-8.550252	2.376843	4.14184	1.05194	0.0014007	0.0272431	hsa-miR-622
18	-10.47794	2.56729	1.734705	0.983569	0.0012503	0.0272431	hsa-miR-572

19	3.25609	1.59777	-6.451915	1.602316	0.0015856	0.0272431	hsa-miR-129-3p
20	-2.252131	0.77477	-11.57424	2.019356	0.001537	0.0272431	hsa-miR-181a
21	-3.51968	1.139477	4.43931	1.122132	0.0014582	0.0272431	hsa-miR-576-5p
22	5.89128	1.488873	-1.227034	0.714428	0.001536	0.0272431	hsa-miR-299-3p
23	-9.78981	1.510272	1.931509	2.40313	0.0020442	0.0335961	hsa-miR-934
24	6.394815	1.358114	-5.29393	1.934079	0.0022304	0.0337233	hsa-miR-379
25	-1.233129	0.830324	4.773632	1.192112	0.0021527	0.0337233	hsa-miR-524-5p
26	-8.902097	2.682075	2.910261	1.226599	0.0024973	0.0342017	hsa-miR-520c-3p
27	-2.543068	0.997935	-11.79161	2.088069	0.0025335	0.0342017	hsa-miR-21
28	-4.587875	0.896831	0.10244	0.740781	0.002391	0.0342017	hsa-miR-19b
29	3.86022	0.988454	-7.2082	2.629111	0.002772	0.0342253	hsa-miR-202*
30	-2.654911	0.816216	5.785058	2.070956	0.0028168	0.0342253	hsa-miR-671-5p
31	-2.455875	1.009736	4.392793	1.39644	0.0028103	0.0342253	hsa-miR-589
32	-4.233725	0.937761	1.09505	0.987314	0.0028974	0.0342253	hsa-miR-422a
33	-4.438616	1.341661	2.413267	1.150189	0.0030726	0.0351954	hsa-miR-202
34	1.048978	2.075919	-10.6918	2.302011	0.0035573	0.0375362	hsa-miR-188-5p
35	-0.611181	1.213725	-8.275448	1.618141	0.003549	0.0375362	hsa-miR-187
36	4.913952	1.466718	-1.045961	0.573294	0.0035749	0.0375362	SNORD38B
37	-2.426736	0.842704	2.784937	1.067359	0.0036827	0.0376236	hsa-miR-128
38	-8.428692	2.689738	3.486813	1.730459	0.003939	0.0391828	hsa-miR-623
39	-4.141234	1.384544	2.305657	0.786098	0.0040825	0.0395693	hsa-miR-545
40	0.691437	0.892757	-7.812767	2.135593	0.0042885	0.0400352	hsa-miR-371-3p
41	5.843885	1.728028	-1.637221	1.100228	0.0044484	0.0400352	hsa-miR-425*
42	1.135963	0.462998	-3.896701	1.297462	0.0044386	0.0400352	hsa-miR-26a-2*
43	4.508352	1.650717	-6.319555	2.359706	0.0057114	0.0502071	hsa-miR-200a
44	6.581672	2.176573	-1.43217	0.75762	0.0059487	0.0503116	hsa-miR-182
45	5.375205	1.472609	-2.210968	1.613167	0.0059895	0.0503116	hsa-miR-135a
46	-2.835931	0.924361	-11.73378	2.460356	0.0069388	0.0536308	hsa-let-7d*
47	-2.927585	1.436687	4.04766	1.486645	0.0070748	0.0536308	hsa-miR-615-3p
48	-2.161709	1.407548	3.98522	0.922306	0.0069054	0.0536308	hsa-miR-20a
49	-0.851294	0.789993	4.03382	1.22554	0.007094	0.0536308	hsa-miR-151-5p
50	-0.340441	0.743662	3.02913	0.135168	0.0069709	0.0536308	hsa-miR-886-5p
51	-4.422753	2.552051	4.714768	1.011794	0.0076382	0.0549789	hsa-miR-597
52	-8.343908	1.8738	0.352403	1.839454	0.0078541	0.0549789	hsa-miR-18b
53	6.127268	1.861017	-2.459696	1.793023	0.0077107	0.0549789	hsa-miR-299-5p
54	3.079125	1.223297	-3.157395	1.427816	0.0077873	0.0549789	hsa-miR-194
55	-4.4463	2.291388	5.693632	1.815944	0.0083814	0.0561129	hsa-miR-154*
56	-4.155941	1.556298	1.912978	1.013432	0.0084615	0.0561129	hsa-miR-451



57	2.682342	1.441379	-3.227342	1.086217	0.0083684	0.0561129	hsa-miR-220a
58	-5.865538	1.769718	1.748827	0.172697	0.0088821	0.0569056	hsa-miR-423-3p
59	3.851384	1.142529	-0.549407	0.731917	0.0088191	0.0569056	hsa-miR-7
60	4.022322	1.401102	-1.222356	0.405253	0.0093001	0.0585903	hsa-miR-517c
61	1.364741	1.213064	-4.675546	1.450918	0.009591	0.0594326	hsa-miR-19a
62	0.264602	1.193136	-6.683978	1.885625	0.0109857	0.0632601	hsa-miR-595
63	3.603534	1.510001	-3.18409	1.559964	0.0107565	0.0632601	hsa-miR-198
64	2.969692	1.231692	-2.231048	1.130461	0.0110454	0.0632601	hsa-miR-373
65	0.13118	1.212013	5.267442	0.974441	0.0107539	0.0632601	hsa-miR-26a
66	-0.068617	0.758115	3.708005	0.94056	0.0107598	0.0632601	hsa-miR-211
67	6.12017	2.585372	-3.133176	1.657014	0.0123402	0.0681868	hsa-miR-133a
68	-5.803221	2.356882	3.11146	1.749546	0.0125246	0.0681868	hsa-miR-331-3p
69	3.296641	1.115979	-4.628585	2.361462	0.0125844	0.0681868	hsa-miR-136
70	0.534028	1.304073	-5.810612	1.643588	0.0128076	0.0681868	hsa-miR-125b
71	-3.147888	1.446866	3.076185	1.458584	0.0126877	0.0681868	hsa-miR-99b
72	-11.38288	1.734604	-0.833394	3.185967	0.013749	0.0702312	hsa-miR-374b*
73	-1.42457	1.900425	-8.130035	1.191949	0.0135941	0.0702312	hsa-miR-631
74	-2.2029	1.11898	1.59743	0.609251	0.0137421	0.0702312	hsa-miR-433
75	0.999101	0.918363	-3.81472	1.351358	0.0146281	0.0737257	hsa-miR-429
76	-6.993478	1.839112	-0.628664	1.163582	0.0151802	0.0739288	hsa-miR-181a*
77	-1.339545	1.308663	3.501558	0.814481	0.0153733	0.0739288	hsa-miR-15b
78	4.112237	1.10072	-0.260415	1.013537	0.0152388	0.0739288	hsa-miR-146b-5p
79	4.648495	0.811606	1.085938	0.914146	0.0154507	0.0739288	hsa-miR-33b
80	-0.15997	1.4419	5.432354	1.149787	0.0164879	0.0779053	hsa-miR-506

Group 1: Lamb\_Saline\_Panel 2  $\Delta$ Ct  
Group 2: Lamb\_EtOH\_Panel 2  $\Delta$ Ct  
Statistics: t-test  
Correction: Benjamini and Hochberg  
Data Transformation: Treated as Log Transformed  
Tests: 373

Panel 2

Number	Group 1		Group 2		p-value	Benjamini and Hochberg adj. p- value	Gene Name
	Mean	SEM	Mean	SEM			
1	6.500845	1.138579	-1.18382	1.233679	0.0013422	0.4992923	hsa-miR-432*
2	6.228673	1.037361	0.411353	1.197564	0.0092483	0.8600953	hsa-miRPlus-C1100
3	0.577223	1.879198	6.324113	1.33102	0.0316857	0.9727682	hsa-miR-452*
4	4.25542	1.179719	-1.429815	1.537019	0.0149327	0.9727682	hsa-miR-223*
5	-1.235248	1.480106	-6.551332	1.669065	0.0384129	0.9727682	hsa-miRPlus-D1061
6	0.835369	0.814975	-2.889967	0.5837	0.0039998	0.7044876	hsa-miR-593
7	3.932762	0.666862	7.208323	0.399619	0.0056814	0.7044876	hsa-miR-1200
8	0.343971	0.971718	2.865223	0.567145	0.0489311	0.9727682	hsa-miR-101*