

Supplemental Table 1

This table shows the sequence counts of miRNAs in the FANTOM 4 time-course libraries with a sequence count of at least 10.

# miRNA	0hr	2hr	4hr	12hr	24hr	48hr	72hr	96hr	total
let-7a	189.9149	682.7423	4727.522	392.8061	2645.53	48.83987	102.2742	131.4762	8921.106
let-7b	45.9801	237.3265	1091.775	277.2305	765.0245	66.97924	114.9298	136.6684	2735.914
let-7c	0.056691	0.060374	14.91854	1.212347	8.486714	0.020756	1.05109	0.036454	25.84297
let-7d	25.94874	47.34611	473.3514	63.14783	202.1822	22	32	26	891.9762
let-7e	4.089928	20.00657	152.5203	19.28612	163.9901	6.01313	13	20.49077	399.3969
let-7f	286.1706	447.0006	4339.746	534.5531	4489.783	79.11639	220.7117	276.0133	10673.09
let-7g	334.115	650.6427	1213.325	468.3144	1566.922	48.10382	54	126.0262	4461.45
let-7i	273.5323	325.6234	1183.934	425.9331	1583.151	233.8559	590.9365	940.0682	5557.034
miR-1	0	0	0	0	0.890544	0	1	0	1.890544
miR-7	12	10.98427	17	24.88835	127.9189	6	9	17	224.7915
miR-9	2304.696	336.9956	747.9913	453.8668	909.8239	51.98176	26.9942	181.9913	5014.34
miR-10a	1	0	1	1	1	2	0	3	9
miR-15a	3654.162	2906.698	4601.696	5426.856	14470.93	2332.781	2614.487	5036.668	41044.28
miR-15b	432.9581	205.9935	1327.794	1239.802	4016.544	558.9121	253.975	659.9911	8695.97
miR-16	2989.933	2257.991	5056.952	5877.802	20812.51	4355.958	3555.98	6653.897	51561.02
miR-17	4463.843	1707.419	4037.46	9199.669	20306.62	7548.864	3141.234	6229.58	56634.69
miR-18a	3985.722	558.7844	1508.431	987.1405	2465.263	421.9337	831.5477	2170.218	12929.04
miR-18b	11.10994	1.206886	3.415115	4.173924	15.65975	0.058669	2.430953	4.712565	42.7678
miR-19a	7603.198	822.5172	1893.541	2018.946	5863.772	682.1482	618.5579	3121.501	22624.18
miR-19b	5661.798	1622.412	4830.091	4407.453	13273.04	1920.698	2275.275	4749.179	38739.95
miR-20a	4250.62	1372.814	5301.832	3406.806	9718.455	1158.981	2035.273	2768.649	30013.43
miR-20b	10.08937	2.044546	12.82006	5.097562	32.18868	6.043998	8.033778	9.841191	86.15918
miR-21	18656.81	5127.945	11441.81	13612.76	44719.47	9338.936	18326.77	47518.4	168742.9
miR-22	311.9855	57	117.9996	351.9648	1400.925	671.9178	1173.973	4737.769	8823.534
miR-23a	829.1115	364.691	1668.571	2445.199	8221.3	2276.786	1232.016	3242.599	20280.27
miR-23b	35.82264	10.2833	62.16956	88.17149	240.5019	63.88036	34.8057	79.82402	615.459
miR-24	3786.837	1615.973	4167.814	5740.752	18249.31	4896.792	6398.84	16963.45	61819.77
miR-25	181.0036	133.9827	218.9858	287.9247	561.921	100	35	100.9379	1619.756
miR-26a	542.856	138.3265	721.9195	821.1364	1843.204	208.8989	107.993	328.9867	4713.321
miR-26b	180.0369	70.65552	694.8029	310.6459	760.2745	19.03466	32.9984	48.97754	2117.426
miR-27a	3996.216	656.8378	2852.088	16063.78	59341.52	25147.57	15137.13	31266.64	154461.8
miR-27b	251.5017	68.10972	95.80152	335.0847	750.2612	218.8607	120.2481	317.8562	2157.724
miR-28-3p	20.82848	20.91328	39.80353	32.92704	96.5053	21.93352	25.75662	70.60973	329.2775
miR-28-5p	32.89495	39.89222	61.92451	56.83918	197.4372	60.77444	57.9718	107.7893	615.5236
miR-29a	386.3241	163.6623	577.8742	729.1131	2221.263	390.9523	587.6159	1574.392	6631.197

miR-29b	365.8512	179.9952	633.8712	1522.108	3576.382	825.8409	690.8839	2490.359	10285.29
miR-29c	201.7702	78.33768	207.1866	193.4275	410.8123	31.13866	54.43667	138.0515	1315.161
miR-30a	36.08251	5.13278	24.18462	85.20809	252.8885	38.28187	44.74239	137.1916	623.7123
miR-30b	476.7811	55.4389	292.9009	443.8252	1717.673	227.3355	142.1145	519.4266	3875.495
miR-30c	6355.763	760.5568	4250.959	6319.861	21955.59	3647.627	2363.769	8683.29	54337.41
miR-30d	563.5549	158.9158	502.2962	620.1772	2947.547	786.1239	579.5201	1344.695	7502.83
miR-30e	8074.215	1683.929	5386.407	7804.557	35366.05	5163.4	6334.529	16191.87	86004.96
miR-32	544.9559	210.9982	216.9911	465.9007	457.9871	83.98597	67.94776	202.9869	2251.754
miR-33a	4600.123	3645.171	3311.388	2074.642	2944.708	628.9566	1331.306	1891.15	20427.44
miR-33b	999.8881	567.5461	560.0258	478.891	525.6853	119.9595	239.4719	390.54	3882.008
miR-34a	91.98988	17	40.99108	93.99807	275.9492	52.99735	45.99946	108	726.925
miR-34b	0	1	1	2	1	1	1	3	10
miR-34c-3p	0	1	3	1	1	1	1	0	8
miR-34c-5p	107	73	69	53	114.9985	33.99448	51	79.98857	581.9816
miR-92a	976.0685	1115.29	2280.432	5970.56	15126.83	3573.431	933.4564	3317.137	33293.21
miR-92b	115.8619	30.68605	101.4953	256.1789	783.299	108.4343	39.47195	106.7352	1542.163
miR-93	655.9891	348	718.9922	1064.968	3694.826	705.9776	503.9971	867.9811	8560.731
miR-95	5	3.944626	3.965518	10.82991	33.94856	3	1	5	66.68861
miR-96	112	31.96993	63.99885	80.91405	180.9202	24	20	52.97579	566.7789
miR-98	20.91919	44.08797	108.1424	31.00786	233.0871	5	12.95465	24.00675	479.2059
miR-99a	0	0	0	0	0	1	1	1	3
miR-99b	9	3	20	16	59	22	14	29.99469	172.9947
miR-100	0	0	0	0	2	2	4	1	9
miR-101	3559.583	1128.897	1936.852	2326.554	4441.525	365.9636	700.9597	1652.901	16113.23
miR-103	360.9687	260.6687	735.287	1513.012	5272.259	1519.259	809.7088	1758.803	12229.97
miR-106a	24.45015	8.644576	29.39	21.36266	61.0146	16.83017	19.35605	26.36732	207.4155
miR-106b	1150.256	338.9531	825.8838	966.6033	4617.471	701.7837	733.8882	1554.699	10889.54
miR-107	108.9977	45.30959	135.6763	227.8085	938.4227	234.7035	154.2238	306.0062	2151.148
miR-122	0	0.449896	0.75603	0.75603	2.75603	0	0	0	4.717986
miR-124	88	24	47	66.99346	408.9998	653.9999	2207.993	7774.968	11271.95
miR-125a-3p	11.95578	3	4	4	8	2	8	21	61.95578
miR-125a-5p	40	33	91.96471	121.9745	278.9687	30.98117	27.99722	113	737.8863
miR-125b	0	0	0	0	5	4	1	3	13
miR-126	209.9947	95	149.9885	224.9695	705.9542	125	98	226.996	1835.903
miR-127-3p	0	0	1	0	0	0	0	0	1
miR-128	51.99607	6	53.99982	112.928	346.9868	53	6	33.99927	664.91
miR-129-3p	1	0	0	3	7	0	0	1	12

miR-129-5p	0	0	0	2	1.56285	0.995398	0	1	5.558248
miR-130a	1	0	1	0	2	1	1	0	6
miR-130b	107.9201	41.98007	136.861	187.9477	332.7929	97.9774	64.94805	139.9062	1110.333
miR-132	1	4	35.99828	40	132.9589	12.97054	9.994122	22.99915	259.921
miR-133a	0	0	0	0	1	0.94358	7	18	26.94358
miR-133b	0	0	0	0	0	0.056421	0	0	0.056421
miR-137	2	0	0	2	16	8	16	37.94946	81.94946
miR-138	0	1	1	1	5.435759	1	3	4	16.43576
miR-139-5p	1	0	0	0	1	0	0	0	2
miR-140-3p	132	49	261.9807	140.9919	427.9727	127.9531	189	264.9877	1593.886
miR-140-5p	171.9119	117.9929	229.9997	148.9674	360.9077	51.99814	173	224.9118	1479.689
miR-141	5	0	1	19	47.96462	7	3	1	83.96462
miR-142-3p	15047.18	8192.775	16973.4	11697.18	16633.97	1824.934	5800.884	12181.59	88351.92
miR-142-5p	2828.732	1093.953	1659.839	3355.536	10548.04	530.9627	475.969	1324.885	21817.92
miR-143	46.92813	10	47.94629	27.89421	86.91794	21.98653	22.94777	50.97193	315.5928
miR-144	2	1	5.888483	2.941911	2	0	1	1	15.83039
miR-145	22.85009	3	15.91186	8.952363	30.90473	6	7	7.913275	102.5323
miR-146b-3p	0	0	1.604562	0	1.609831	2.60747	0	1.21079	7.032653
miR-146b-5p	1	0	4.963612	3.725404	17	3	2	6	37.68902
miR-147	0	0	0.008055	0	0	0	0	0.008055	0.01611
miR-147b	13.99227	5	3.991945	6	17.92948	2	3	26.99195	78.90564
miR-148a	572.6902	280.9983	651.3566	677.5665	1613.37	193.9457	102.9893	260.6055	4353.522
miR-148b	39.11743	34	83.55539	79.11943	192.4275	32	13.97898	72.27149	546.4702
miR-149	5	0	7.991447	13	47.84139	13	11	22	119.8328
miR-151-3p	6.418624	3.858008	3.716082	4.572486	14.82303	3.574024	5.707439	23.22972	65.89941
miR-151-5p	3.611346	2.848823	5.200753	4.811252	8.723574	5.282388	10.95753	13.32886	54.76452
miR-152	44.86138	15.99602	49.88123	48.93309	98.4667	15	15.99205	39.93914	329.0696
miR-153	47	14	26.93818	52.9901	50.97226	31	6	13	241.9005
miR-155	50.98191	32	176.9821	156.9746	665.8976	54	55	134.9996	1326.836
miR-181a	276.6967	52	216.8567	541.4087	2064.7	432.9845	146.993	392.9498	4124.589
miR-181b	43.97723	26.49728	68.98138	94.98446	295.3085	55.9812	17	54.46893	657.1989
miR-181c	56.28729	16	15.1433	68.58635	331.2069	65	22	94	668.2239
miR-181d	3.022767	1.502717	8.005434	12.00543	38.48933	2	1	11.50272	77.5284
miR-182	47	14	86.96026	52	154.9517	15	11	21	401.9119

miR-183	0	1	1	0	0	0	0	1	3
miR-185	111.8672	229.9322	301.7862	84.95285	548.4543	73.87287	184.9605	368.904	1904.73
miR-186	5.764078	0	4	10.77677	11.96468	1	2	1.849769	37.35529
miR-187	1	0	0	0	1	0	0	0	2
miR-188-3p	14	2.992446	7	11	22	23	21	59.96315	160.9556
miR-188-5p	234.9307	44.99002	87.97629	258.8395	675.7629	262.944	259.9288	557.8665	2383.239
miR-190	0	0	5	2	4	0	1	2	14
miR-190b	5	3	3	6.980166	13.98438	0	1	0	32.96455
miR-191	949.8327	276.9859	1209.965	1682.775	5822.028	978.8971	627.9302	1334.772	12883.19
miR-192	11.97356	1	5.882212	6.907006	40.862	3.99681	4	16.99242	91.61401
miR-193a-3p	756.9853	824.985	566.9995	1052.98	2802.921	1997.977	2884.935	8820.879	19708.66
miR-193a-5p	3	4.998531	7.998531	6	27	8	5	29	90.99706
miR-193b	0	0	0	2	9	2	0	2	15
miR-194	8.914964	11.70237	11.95748	14.67896	50.35872	16.74489	2	30.52358	146.881
miR-195	9.000642	3	15.99423	11.99468	34.81576	2	6.002468	2.852346	85.66013
miR-196a	0.035598	0	0.008708	0	0.000438	0.02147	0	0	0.066214
miR-196b	60.87817	27.99936	113.8463	81.96689	148.871	15.96809	29.99029	35.92165	515.4418
miR-197	29	3	44.86876	37.99475	131.948	28.9739	17.99387	40	333.7793
miR-199a-3p	26.10639	25.40216	23.25865	20.44673	53.51539	9.879652	1.411273	8.468172	168.4884
miR-199a-5p	0.025412	0	0	0	0.09952	0	0	0	0.124932
miR-199b-3p	10.88736	10.59078	9.698488	8.523185	21.48466	4.120362	0.588727	3.531839	69.42541
miR-199b-5p	139.8939	26	224.9808	57.98064	129	10	30	32	649.8553
miR-200a	72	11	41	37	53.03538	4	3	28	249.0354
miR-200b	5	0	5	9	14	1	2	0	36
miR-200c	0	1	0	1	4	0	0	1	7
miR-203	0	0	0	0.005757	0	0	0	0	0.005757
miR-210	1905.918	1138.989	1364.904	1752.78	4654.717	1423.939	760.9824	1994.925	14997.15
miR-212	0	0	4	7	44.9909	4	3	4	66.9909
miR-214	0	0	0	0	2	0	0	0	2
miR-215	0	0	0	0.092994	2.012352	0	0	1	3.105346
miR-216a	2	0	0	3	9	2	1	0	17
miR-216b	0	0	0	0	2	0	0	0	2
miR-217	1	0	0	0	0	0	0	0	1
miR-218	1	0	1	0	0	0	1	2	5
miR-219-	0.002148	0	3	0	0	0	0	0	3.002148

1-3p									
miR-219-5p	10	1	2	3	7	1	5	7	36
miR-221	823.9524	190.9997	940.9669	4748.572	23466.68	12241.59	5911.457	18082.57	66406.78
miR-222	699.9853	163.9963	792.9677	5156.878	17623.6	6419.932	3440.828	8965.744	43263.94
miR-223	2487.495	596.9557	2942.417	1937.629	5018.894	389.9567	337.9476	598.8653	14310.16
miR-224	1	1	2	3	3	0	0	0	10
miR-296-3p	1	0	0.943331	0	0	0	0	0	1.943331
miR-296-5p	3	0	0	0	3	0	0	0	6
miR-301a	125	83.99724	102.9928	94	170.9552	33	31	40	680.9453
miR-301b	21.98987	25	19	27.98169	35	10	12	15	165.9716
miR-320a	64.96905	153.9784	300.5702	203.5566	968.9274	252.9061	200.7533	440.7416	2586.403
miR-320b	1.003066	1	4.207942	2.239327	12.47244	3.023346	2.09794	3.530364	29.57442
miR-320c	0	1	1.05754	0.035138	2.013777	1.93874	0.021246	0.506937	6.573378
miR-320d	0	0	0.025703	0.01489	0.608981	0	0.005352	0.507549	1.162475
miR-324-3p	35.68539	4.868013	19.57725	34.46304	60.97945	20.80015	23.5885	62.62562	262.5874
miR-324-5p	65.83398	18	47.99897	91.99897	216.999	127	63	243.9652	874.7961
miR-326	38.87303	8.924353	13.93983	30.78286	73.62926	33.8977	17.94301	79.73461	297.7247
miR-328	22.999	11.99897	19.88382	21.99698	85.82657	18	5.843207	10	196.5485
miR-330-3p	1	3.962826	6	2	27.31919	1	4.563517	12.68666	58.5322
miR-330-5p	19	0	7	8	16.99106	2	5	24.99431	82.98537
miR-331-3p	105.9347	8.998055	34.96392	44.90948	110.9439	44.97948	61.91243	147.7768	560.4188
miR-331-5p	5	1	0	2	10	3	4	10	35
miR-335	26.93292	9	20.99066	22.80054	116.8481	4	0	5.986286	206.5585
miR-338-3p	115	38	49.95619	55.96996	97	16	24	55.97745	451.9036
miR-338-5p	0	0	0	0	5	2	0	0	7
miR-339-3p	221.9995	156.9992	208.9991	238.9778	1084.973	330.9971	261.9859	520.9963	3025.928
miR-339-5p	435.8255	76.50907	173.6714	275.8717	601.5708	163.6749	160.3326	238.4386	2125.895
miR-340	47.91698	9	35.9148	45.72229	215.6732	19.82399	21.89676	41.7673	437.7154
miR-342-3p	108	35	115	178.9669	789.8499	320.9727	226.9475	525.9744	2300.711
miR-342-5p	2	2	10	6	9	2	3	6	40

miR-345	164.8365	60.98675	147.9314	98.90747	270.7928	57.88912	27.91762	83.90783	913.1695
miR-361-3p	17	4	20	13.9963	74	15	11	27.83222	182.8285
miR-361-5p	287.8923	49.99631	169.8831	335.9689	582.6851	117.9515	59.98051	205.9085	1810.266
miR-362-3p	23	6	14	16	50	6	2	11	128
miR-362-5p	33	7	31.99605	36.98723	119.9674	17	11.94089	65.94089	323.8325
miR-363	7	5	3	2	3	1	0	5	26
miR-365	27.7762	6	14.9791	38.86087	89.89628	13.87646	14	29.81382	235.2027
miR-369-3p	0	0	0	0	2	0	0	0	2
miR-374a	126.9854	37	127.8681	308.8449	561.3668	24.97138	15.85025	28.75033	1231.637
miR-374b	131.535	39.94656	70.87205	220.3039	478.3965	32.90602	11.84858	17.89764	1003.706
miR-376c	0	1	2.869996	0	3	1	1	1	9.869996
miR-378	72.82467	33.02321	66.75597	66.95439	261.2619	90.74782	139.8227	317.5947	1048.985
miR-380	0	0.052489	0	0	0	0	0	0	0.052489
miR-421	13	3	16	21.99895	87.94272	28	7	24.98879	201.9305
miR-422a	0	0	0	0	0	0	0.003852	0	0.003852
miR-423-3p	149.9863	85.97541	174.9849	185.9152	406.7889	83.97956	67	189.9744	1344.605
miR-423-5p	28.99294	67.90127	165.8607	113.8762	447.48	59.98361	75.92822	256.7667	1216.79
miR-424	130.9223	35	139.9787	237.8498	871.4381	159.9768	195.9536	509.848	2280.967
miR-425	574.9971	516.9925	855.995	489.977	1360.934	178.9866	151.9867	348.9825	4478.851
miR-429	0	1	0	1	4	1	0	0.455755	7.455755
miR-449a	3	8	6	12.39321	31.77725	4	6	6	77.17046
miR-449b	9	6	6	4.606794	4	2	1	3	35.60679
miR-450a	12	5	7.995516	8.97116	34.99323	4	5	35.94098	113.9009
miR-450b-3p	0	0	0	0	0	1	0	6.963122	7.963122
miR-450b-5p	5	0	1	4	12	1	0	2	25
miR-451	54	15	36	52	47	10	1	14.98511	229.9851
miR-452	1	1	2	1.867799	3	0	0	1	9.867799
miR-454	53	8	59	37	92.9461	5	4	13	271.9461
miR-455-3p	4	2	4	14	14	2	2	2	44
miR-455-5p	4	1	2	6.751845	9	1	1	6	30.75185
miR-484	174.9766	185.9779	239.9053	291.9468	1040.692	267.9954	192.8498	511.8884	2906.232
miR-486-3p	0	0	0	0	1.775255	0	0.775255	2.775255	5.325765

miR-486-5p	0.381621	1.144331	1.144671	1.145011	1	0	1.144597	1.144597	7.104828
miR-491-3p	1.026187	0	0	1.626196	0	0	1	0	3.652383
miR-491-5p	3	0	8	3	5	0	2	13.62665	34.62665
miR-494	0	0	0	2	0	0	0	0	2
miR-497	30.96314	10	21.96522	30	75.91811	13	16	27.99905	225.8455
miR-499-3p	0	1	0	0	1	0	0	1	3
miR-499-5p	5.654123	0	3	2	5	1	0	0	16.65412
miR-500	18.5	6	10.49704	18.98103	42.9392	12.48565	6	22.99046	138.3934
miR-501-3p	2	0	4	4	25.38031	2	3	14	54.38031
miR-501-5p	2	1	3	2.86981	18	3	3	3	35.86981
miR-502-3p	6.338298	2.445855	6.600727	7.916723	23.66584	7.222328	5.392347	11.44684	71.02896
miR-502-5p	13	1	1.932209	5	10	4	1	9	44.93221
miR-503	50.99634	27	34.99975	168.9972	797.9266	232	428.9894	850.937	2591.846
miR-505	13	0	9	20	47.93225	4	2	14.95602	110.8883
miR-509-3-5p	0	0	1	0	0	0	0	0	1
miR-514	1.982616	0	0	0	0	0	0	0	1.982616
miR-520e	0	0	0	0	0	0	1	0	1
miR-532-3p	1.998483	1	8	10	29.98164	12	5	15.98645	83.96658
miR-532-5p	50.9973	51.99032	50.99599	76.88269	311.9745	148.9907	109.9971	301.8951	1103.724
miR-542-3p	6	6	13	10	46.82911	2.991801	18	30.99383	133.8147
miR-542-5p	4	0	4	0	7	2	7	6	30
miR-545	7.754292	2.253643	1.721229	6.262492	15.52105	5.752008	1.749996	10.50468	51.51938
miR-548a-3p	10.08592	1.451096	3.628025	15.22816	28.11773	16.65659	5.804783	24.87076	105.8431
miR-548a-5p	1	1	1	2	8	1	1	0	15
miR-548b-3p	5	2	4	3	6	1	3	3	27
miR-548b-5p	0	0	0.710766	0.209006	0	0	0	0	0.919772
miR-548d-3p	2.84996	0.924128	1	1.922472	5.899526	0	0	1	13.59609

miR-548d-5p	0	0	0.010945	0	0	0	0	0	0.010945
miR-548e	7	0	0	3.90967	10.8027	2.986082	1	1	26.69845
miR-548j	1	0	1	1	2	0	0	0.694674	5.694674
miR-548k	0	0	0	1	1.818309	0	0	2	4.818309
miR-548l	0	0	0	1	0	0	0	0	1
miR-548o	0.877788	0	0	1	0.951404	0.5	0	0.527891	3.857083
miR-548p	0	0	0	0	0.058824	0	0	0	0.058824
miR-550	5.668906	0.897492	3	3	11.47722	1.903158	2	1	28.94677
miR-551a	9	3	3	1	2	2	2	1	23
miR-556-3p	0	0	1	2	6	0	0	0	9
miR-556-5p	0	0	2	1	0	0	1	0	4
miR-566	0	0	0	0	0.011111	0	0	0	0.011111
miR-570	2	1	6.958157	13.94707	41.82259	8	3	8	84.72781
miR-572	0.5	0	0	0	0	0	0	0	0.5
miR-573	0	0	0	0	1	0	0	0	1
miR-574-3p	7	1	10.90373	8.992929	38.91681	5.992929	8.951136	14.88152	96.63905
miR-574-5p	0.052185	0.102289	0.252821	0.03479	0.46045	0.04758	0.032709	0.309038	1.291862
miR-576-3p	0	0	0	0.223234	0.080759	0	0	0.25	0.553993
miR-576-5p	3.673174	1	2.95133	2	0	0	0	1	10.6245
miR-577	0.32892	1	3	0	3	0	0	0	7.32892
miR-579	2	0	0	4	6.490859	2	0	6	20.49086
miR-580	0	0	2	0	0	0	0	0	2
miR-582-3p	6	2	2	5	21.97909	1	3	4	44.97909
miR-582-5p	6.941158	4	9	22.9882	12.89654	2	1	1	59.82589
miR-584	1.976345	1	2.976345	1	1	0	1	2.941738	11.89443
miR-585	0	0	0	0	0	0	0	0.025107	0.025107
miR-588	0	1	2	2	15	0	1.859522	2	23.85952
miR-589	4	2	3	2	8	2	0	12.82506	33.82506
miR-590-3p	50.75863	12	29	17.93028	82.48433	0	0	7.90309	200.0763
miR-590-5p	76.90959	83.95667	104.913	65.9738	215.8441	22	63	113.8988	746.496
miR-592	0	0	0	0	1	0	0	0	1
miR-597	5	1	1	2	4	1	1	2	17
miR-598	25	6	8	9.927618	21	9	5	15	98.92762

miR-604	0	0	0	0	0	0	0	0.005135	0.005135
miR-615-3p	0	0	0	3	0	0	0	0	3
miR-615-5p	0.002983	0	0.000858	0	0.002983	0	0	0	0.006824
miR-616	0	0	0	0	0	0	0.640371	0	0.640371
miR-618	12.93621	4	11	7	8	4	0	2	48.93621
miR-621	0	0	0	0	0.001883	0	0	0	0.001883
miR-624	2	0	0	5	2	3	0	0	12
miR-625	3.669185	8.659282	25.82708	3.710787	20.67561	0.618489	0.618489	4.287837	68.06676
miR-627	6.123316	4.678598	2	2	7.991709	0	0	1	23.79362
miR-628-3p	2	0	1	2	4.980663	1	0	0	10.98066
miR-628-5p	1	0	1	1	10	1	2	2	18
miR-629	25.77662	12	24.92799	18.99452	70.70511	11.7437	26.9661	58.88522	249.9992
miR-636	0	0	1	0	0	0	1	1	3
miR-639	0	0	0	0	0.002364	0.001182	0	0.002126	0.005672
miR-641	0	0	2	0	2	0	0	0	4
miR-642	3	0	0	0	1	0	0	0	4
miR-643	3	0	1	3	8.89816	1	0	1	17.89816
miR-651	5	0	4	0	1	0	0	0	10
miR-652	76.95084	53.99949	80	84.99889	294.9953	134.9808	126.9876	228.9576	1081.87
miR-658	0	0	0	0.004126	0	0	0	0	0.004126
miR-659	0	0	0	0	2	0	1	0	3
miR-660	76	11	51	125	277.9663	116	47	133.9961	837.9623
miR-664	11	2.998457	17.99624	28.94037	62.96069	7	4	8.960752	143.8565
miR-671-3p	0	0	2	2	2	0	0	6	12
miR-671-5p	14.96205	7.99382	13.99691	13	65.91892	16	22.97925	39.97977	194.8307
miR-720	17.08372	4.323484	7.265582	32.95935	90.52567	16.8224	5.009065	17.49883	191.4881
miR-744	45	24.9976	52.99745	63.96806	285.9464	88.99385	86.98256	238.9908	887.8767
miR-760	0	0	1.989176	0	3.924149	0	0	0.609467	6.522792
miR-766	7.889419	4	9.951577	9	41.7839	9	0	7.951267	89.57616
miR-769-3p	9	1	9.997302	6	23.99845	10	7	14	80.99575
miR-769-5p	106.9322	13.99652	66.96522	58.95672	185.8753	36	34.9952	93.99689	597.7179
miR-873	5	0	2	0	1	1	1	3	13
miR-874	81.94957	30	29.99273	65.92913	244.7528	65.97649	51.99575	108.9751	679.5715
miR-876-3p	0	1	0	0	0	0	0.713481	0	1.713481

miR-877	0	0	0.964892	1	4.964892	1	0	1.63733	9.567114
miR-885-3p	0	0	0	0	0	0	0	1	1
miR-885-5p	0	0	0	0	0.5	1	0.5	3	5
miR-886-3p	55.63152	19.8066	27.668	169.4638	205.7651	148.9143	38.05192	123.8522	789.1534
miR-886-5p	0.580911	0.58195	3.380435	3.648958	4.324539	1.744022	1.161683	3.745565	19.16806
miR-887	0	0	0	0	0	0	0.041825	0.017225	0.05905
miR-933	4	1	2	0	4	0	0	0	11
miR-939	0	0	0	2	3	1	2	8	16
miR-940	15.64293	6.846851	10.88695	5.989189	28.08788	14.79306	17.60386	33.81488	133.6656
miR-941	3.42852	7.242093	5.999932	8.530816	19.99466	10.66958	7.260016	29.13543	92.26104
miR-942	1.987543	3.987543	4	8.987543	9.975086	0	1	1	30.93772
miR-943	0	0	1	0	0	0	0.981186	0	1.981186
miR-1180	11.06047	4	9	13	15.06438	7	4	8	71.12485
miR-1225-3p	0	0	0	0	0	0	0	1	1
miR-1226	1	0	1	2	2	0	1	0	7
miR-1227	0	0	0	0	0.633101	0	0	0	0.633101
miR-1228	0	0	0	2	6.988931	3.95115	8	15.96137	36.90145
miR-1229	0.97252	0	0	0	2	1	1	0	4.97252
miR-1233	0	0.090308	0.273278	0	0.090304	0.09268	0.092662	0.09268	0.731912
miR-1236	0	0	0	1	0	0	0	0	1
miR-1237	0	0	0	0.972251	5.641872	0	0.976351	0	7.590474
miR-1243	0	1	0	0	0	0	0	0	1
miR-1246	0.037127	0.019333	0.142841	0.063678	0.494678	0.005532	0.025901	0.011318	0.800408
miR-1248	1.974762	0	3	0	1	0	0	0	5.974762
miR-1249	50.55996	3	16.44105	43.87138	148.6739	11.20566	18.20698	74.86245	366.8213
miR-1250	0	0	0	1	2	2	1	0	6
miR-1254	0	0	0	0.5	0	0	0	0	0.5
miR-1256	0	0	0	0	0.333333	0	0	0	0.333333
miR-1259	1	1	2.446382	0	3.416424	0	0	1	8.862806
miR-1260	20.76085	2.977487	19.59921	25.62957	64.16575	7.305575	6.608183	12.72051	159.7671
miR-1261	0	0	0	0.000234	0	0	0	0.000234	0.000468
miR-1264	0	0	1	0	0	0	0	0	1
miR-1268	0.016544	0.037003	0.017308	0.017308	0.197764	0.151952	0.665888	0.584461	1.688228
miR-1269	0	0	0	0	1.045821	0	0	0	1.045821
miR-1274a	0.875115	0.058891	0.45011	0.611531	1.041093	0.477078	1.020299	3.852543	8.38666
miR-1274b	285.9467	19.32015	82.32831	363.3813	1074.848	251.0465	447.362	2827.9	5352.133
miR-1275	0	0	0	0	0.5	0	0	0	0.5

miR-1280	0.015469	0	0.30457	0.773707	1.888477	0.015284	0.564597	0.247133	3.809237
miR-1284	1	0	0	4	2	0	0	0	7
miR-1285	2.779456	1.39332	2.920282	4.734755	5.208166	2.090216	0.447403	1.70928	21.28288
miR-1286	2	1	1	1	3.981787	0	1	1	10.98179
miR-1287	0	0	0	1	1	0	0	3	5
miR-1292	0	0	1	0	3	0	0	0	4
miR-1296	4.921753	0	4	3	18.6083	1	2.920399	10.55936	45.00981
miR-1297	0	0	0	0	0.002607	0	0	0	0.002607
miR-1301	4	8	17	11	48.94546	14.97032	20	58.95309	182.8689
miR-1303	0.321004	0.029589	0.470735	0.059335	0.33417	0.282347	0	0.058939	1.556119
miR-1304	0	2	0	2.941699	1	2	0	2	9.941699
miR-1305	0	0	0	1.901139	0	0	0	0	1.901139
miR-1306	0	1	1	0	2	0	0	2	6
miR-1307	258.9934	324	215	299.9861	1249.999	758.9782	1042	1476.993	5625.949
miR-1308	0.069006	0.046836	0.071309	0.260955	4.316031	0.076875	0.027609	1.326037	6.194658
miR-1322	0	0	0	0	0.31014	0	0.5	0.5	1.31014
miR-1468	0	0	0	0	0	0	0	1	1
miR-1537	29	19	23	27.99211	23	8	4	9	142.9921
miR-1538	0	0	0	0	0.190181	0.190181	0	2.967081	3.347443
miR-1908	5	2	3	5	15.86254	1	1	4	36.86254
miR-1910	1	1	0	1	3	0	1	0	7
miR-1913	0	0	0	0	0	0	0	2	2
miR-1915	3	0	0.992721	0	1	0	0	0	4.992721
# Total	128959.6	49953.07	122447.1	149892.2	463921.5	115213.5	104669.4	258665.2	1393722