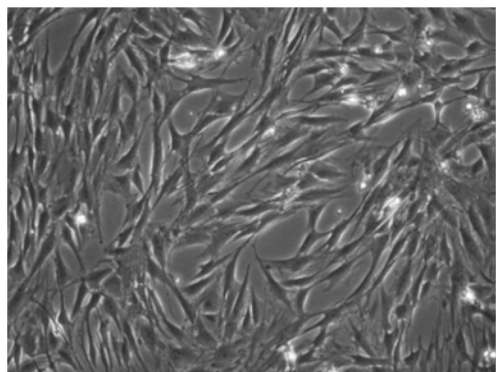
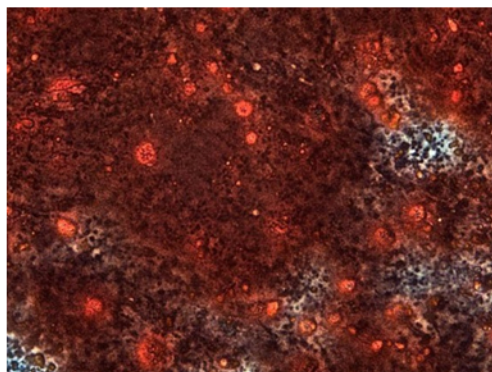


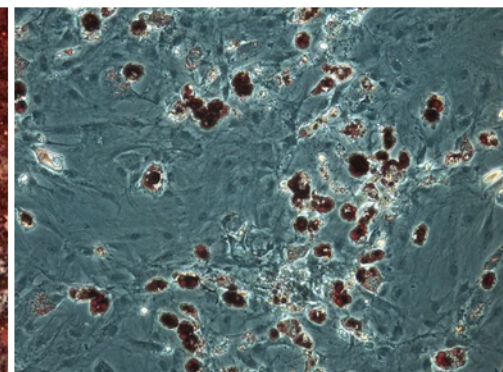
A



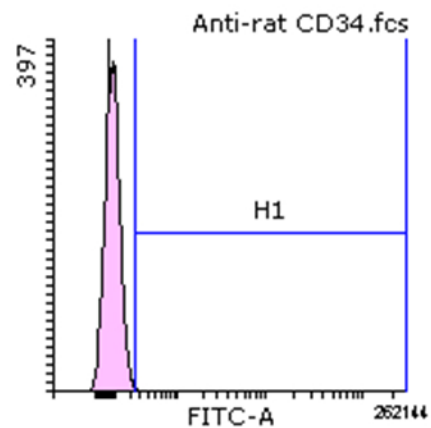
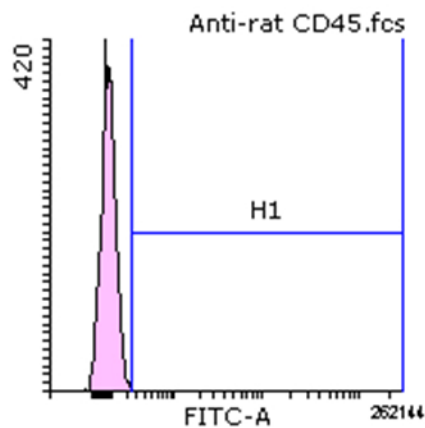
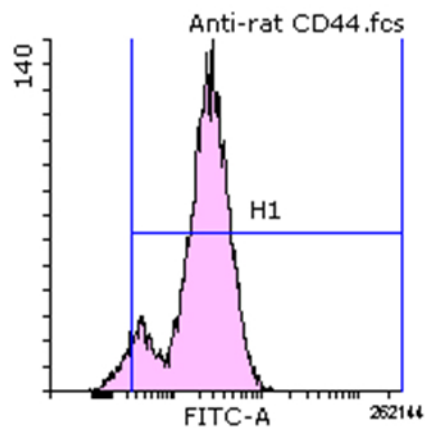
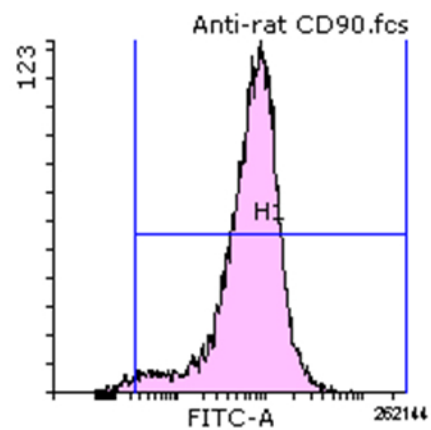
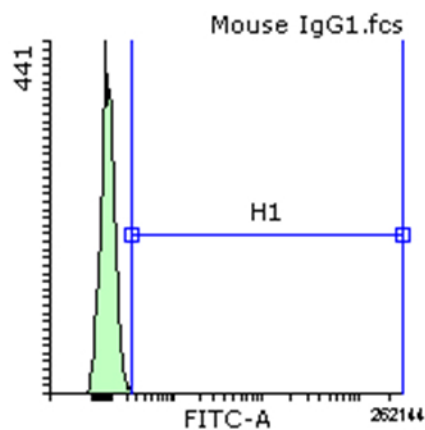
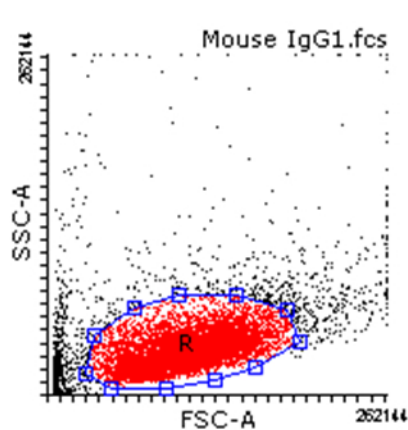
B



C



D



**Supplementary table 1 miRNA-seq**

miRNA	BHD_Normalize	Control_Normalize	FoldChange
rno-miR-666-3p	0.457997182	2.786240912	0.16437817
rno-miR-3102	1.035722964	5.608415778	0.184672999
rno-miR-409a-5p	0.457997182	2.371898171	0.193093105
rno-let-7b-3p	8.743780894	44.1464426	0.198063091
rno-miR-485-3p	0.577725782	2.822174866	0.204709421
rno-miR-376b-5p	0.577725782	2.786240912	0.207349544
rno-let-7c-1-3p	41.90783296	200.5499334	0.208964582
rno-miR-6216	0.457997182	2.107647661	0.217302536
rno-miR-539-5p	0.577725782	2.521990402	0.229075329
rno-miR-1843b-3p	1.493720146	6.515325585	0.229262548
rno-let-7d-3p	455.5031573	1949.831723	0.233611522
rno-miR-1249	1.831988729	7.680129485	0.238536177
rno-miR-139-3p	0.915994364	3.80095258	0.240990737
rno-miR-598-5p	0.457997182	1.807463197	0.253392259
rno-miR-376a-5p	0.915994364	3.500768117	0.261655252
rno-miR-127-3p	0.457997182	1.69330492	0.270475315
rno-miR-328a-3p	388.1162314	1406.742143	0.275897209
rno-miR-543-3p	0.457997182	1.657370966	0.276339571
rno-miR-130b-5p	41.48589551	132.2660145	0.313654991
rno-miR-184	394.178374	1247.152215	0.316062762
rno-miR-1247-5p	1.035722964	3.236517607	0.320011534

rno-miR-1843a-3p	41.64168384	128.4481972	0.324190489
rno-miR-758-3p	0.915994364	2.786240912	0.32875634
rno-miR-346	0.457997182	1.393120456	0.32875634
rno-miR-488-3p	1.613448746	4.743796341	0.340117625
rno-miR-500-5p	2.071445928	6.022758519	0.343936407
rno-miR-3084a-3p	3.325708875	9.487592682	0.350532425
rno-miR-10a-5p	13437.19036	37741.19466	0.356035109
rno-miR-6331	0.915994364	2.521990402	0.363202954
rno-miR-201-5p	0.457997182	1.243028224	0.368452762
rno-miR-449a-3p	0.457997182	1.243028224	0.368452762
rno-miR-23a-5p	2.289985911	5.836732334	0.392340402
rno-miR-329-5p	0.457997182	1.128869946	0.405712973
rno-miR-3120	0.457997182	1.128869946	0.405712973
rno-miR-674-3p	532.1430635	1301.63011	0.408828176
rno-miR-26b-3p	107.8024502	260.359024	0.414053059
rno-miR-337-5p	0.577725782	1.393120456	0.414699087
rno-miR-210-5p	89.71265233	208.9573029	0.42933485
rno-miR-3583-3p	4.481160438	10.35221212	0.432869843
rno-let-7e-5p	18177.7715	41873.91232	0.434107311
rno-miR-615	23.9774165	54.01880049	0.443871694
rno-let-7f-1-3p	11.97067838	24.27706026	0.493085994
rno-miR-132-3p	1623.978959	3291.868022	0.493330519
rno-miR-128-3p	3548.254826	7089.512217	0.500493506

rno-miR-33-5p	79.34028017	156.1223756	0.508192883
rno-miR-485-5p	1.951717328	3.765018627	0.518381852
rno-miR-760-3p	3.903434657	7.530037253	0.518381852
rno-miR-212-3p	493.3654982	951.0670878	0.518749418
rno-miR-503-3p	84.22027926	161.9485996	0.52004327
rno-miR-423-3p	3985.436556	7617.855648	0.523170396
rno-miR-18a-3p	50.7085908	96.57974003	0.52504377
rno-let-7c-2-3p	559.0718605	1056.360738	0.529243317
rno-let-7a-1-3p	559.0718605	1056.360738	0.529243317
rno-let-7a-5p	51341.74232	95853.78598	0.535625607
rno-miR-30c-5p	13952.43091	26018.17568	0.53625708
rno-miR-702-3p	15.41611586	28.64880423	0.538106782
rno-miR-98-3p	3.107168892	5.75850801	0.539578809
rno-miR-3594-3p	0.915994364	1.69330492	0.540950631
rno-miR-1306-3p	4.93915762	9.109183895	0.542217357
rno-miR-196c-5p	2.071445928	3.765018627	0.550182119
rno-miR-134-5p	9.659775258	17.510197	0.55166571
rno-miR-141-5p	0.457997182	0.828685483	0.552679143
rno-miR-195-3p	33.96031783	60.87024449	0.557913281
rno-let-7e-3p	114.4654174	203.6089858	0.562182543
rno-miR-92a-3p	388.1869393	689.6004677	0.562915713
rno-miR-33-3p	7.348872131	13.03065117	0.563968142
rno-miR-1839-3p	23.80071095	40.95221536	0.581182501

rno-miR-101b-5p	4.720617637	8.094472226	0.583190294
rno-miR-434-3p	25.87215688	43.70252232	0.592006033
rno-miR-326-3p	18.28382755	30.45626743	0.600330543
rno-miR-125b-2-3p	1389.140359	2292.20129	0.606028958
rno-miR-142-3p	38.01954082	61.99496256	0.613268228
rno-miR-150-5p	192.4410738	309.44385	0.621893354
rno-miR-146b-3p	30.59277452	49.16720229	0.622219144
rno-miR-496-3p	1.035722964	1.657370966	0.624919216
rno-miR-296-5p	152.1409149	242.022346	0.62862342
rno-miR-324-3p	191.0822248	298.093791	0.64101377
rno-miR-181a-2-3p	235.2764505	366.6292476	0.641728537
rno-miR-34b-3p	518.8993865	804.0983911	0.645318275
rno-miR-3099	2.52944311	3.915110858	0.6460719
rno-miR-6324	49.89140782	76.98732103	0.64804707
rno-miR-671	146.6867832	220.5356785	0.665138558
rno-miR-3594-5p	2.071445928	3.086425376	0.671147258
rno-miR-7a-5p	1.035722964	1.543212688	0.671147258
rno-miR-532-3p	81.85817388	121.7532018	0.672328716
rno-miR-664-3p	5.756340601	8.508814968	0.676514958
rno-miR-139-5p	33.27800596	48.90930819	0.680402304
rno-let-7c-5p	110421.3929	162050.7026	0.681400272
rno-miR-1247-3p	11.94976117	17.43197268	0.685508255
rno-miR-322-3p	833.6538114	1212.519562	0.687538443

rno-miR-484	428.0081838	620.3336192	0.689964514
rno-miR-494-3p	6.552606366	9.487592682	0.690650051
rno-miR-204-5p	2088.429936	3014.880799	0.692707299
rno-miR-218a-1-3p	62.75716335	90.42595853	0.69401712
rno-miR-379-5p	1.155451564	1.657370966	0.697159289
rno-miR-500-3p	55.35131427	79.0294572	0.70038839
rno-miR-145-5p	1.951717328	2.786240912	0.700484054
rno-miR-877	64.0114263	91.21235364	0.701784613
rno-let-7g-3p	17.7479362	24.88378561	0.713232966
rno-let-7f-2-3p	4.481160438	6.251075075	0.716862361
rno-miR-423-5p	5501.561735	7500.951179	0.733448546
rno-let-7d-5p	26459.27693	35981.97012	0.735348199
rno-miR-138-2-3p	0.915994364	1.243028224	0.736905524
rno-miR-181d-5p	496.8368576	669.9088078	0.741648493
rno-miR-487b-3p	3.325708875	4.479545832	0.742420995
rno-miR-181d-3p	3.107168892	4.179361368	0.743455427
rno-let-7f-5p	430843.0973	577866.3008	0.745575744
rno-miR-3558-3p	24.20173119	32.41382286	0.746648468
rno-miR-6317	1.155451564	1.543212688	0.748731249
rno-miR-382-3p	1.155451564	1.543212688	0.748731249
rno-miR-132-5p	414.3194706	550.7876028	0.75223093
rno-let-7b-5p	27326.26649	36095.27836	0.757059309
rno-miR-455-3p	145.8068485	188.9908842	0.771502018

rno-miR-202-5p	4.023163256	5.194073036	0.774568095
rno-miR-582-5p	50.25059362	64.82764572	0.775141424
rno-miR-339-5p	290.6522751	370.5573285	0.784365206
rno-miR-143-5p	175.1035257	222.6032404	0.786617146
rno-miR-320-3p	210.7761036	265.3797836	0.794243257
rno-miR-100-3p	199.1552432	247.5843195	0.804393605
rno-miR-3566	0.457997182	0.564434973	0.811425946
rno-miR-6320	0.457997182	0.564434973	0.811425946
rno-miR-328b-3p	0.457997182	0.564434973	0.811425946
rno-miR-299a-5p	0.457997182	0.564434973	0.811425946
rno-miR-377-5p	0.457997182	0.564434973	0.811425946
rno-miR-375-3p	19.31955052	23.67669134	0.815973408
rno-miR-3583-5p	1.951717328	2.371898171	0.822850387
rno-miR-92b-3p	78.46971336	94.78498967	0.827870675
rno-miR-210-3p	1333.281257	1609.436173	0.828415118
rno-miR-214-3p	5488.319855	6601.664221	0.831353985
rno-miR-3559-5p	305.3615688	366.883247	0.832312653
rno-miR-412-5p	1.035722964	1.243028224	0.833225621
rno-miR-196a-3p	148.4733443	177.4230169	0.836832486
rno-miR-1306-5p	13.46439853	16.07478617	0.837609806
rno-miR-365-5p	6.792063565	8.094472226	0.839099002
rno-miR-188-5p	698.9131963	831.7730839	0.840269071
rno-miR-342-5p	123.083695	146.431892	0.840552514

rno-miR-99b-3p	394.8708237	469.5407487	0.840972428
rno-miR-142-5p	1226.168176	1451.256083	0.844901317
rno-miR-219a-1-3p	32.38292882	38.21462124	0.847396304
rno-miR-505-3p	309.4453021	363.4817198	0.851336629
rno-miR-181c-3p	278.3851626	326.0767148	0.853741313
rno-miR-421-5p	49.1578937	57.5195686	0.85462904
rno-miR-874-3p	73.41660184	85.825898	0.855413151
rno-miR-1843b-5p	317.8111616	370.2676523	0.858328184
rno-miR-212-5p	713.3109133	830.0267231	0.85938307
rno-miR-99a-3p	95.81303621	111.1472475	0.862036968
rno-miR-361-3p	608.1799635	705.0920069	0.862554046
rno-miR-370-3p	1.951717328	2.257739893	0.864456235
rno-miR-351-3p	37.24419227	42.80832535	0.870022174
rno-miR-145-3p	885.3736148	1016.398323	0.871089212
rno-miR-32-5p	33.12221763	37.98630468	0.87195156
rno-miR-676	5438.580898	6235.11915	0.872249714
rno-miR-672-5p	12.84483832	14.68802213	0.874511095
rno-miR-203b-3p	158.0717795	180.6830128	0.874856895
rno-miR-211-5p	159.429217	181.9912953	0.876026607
rno-miR-874-5p	20.81327066	23.71262529	0.877729497
rno-miR-186-5p	1.951717328	2.221805939	0.878437353
rno-miR-193a-3p	1000.930321	1137.995076	0.879555932
rno-miR-301a-5p	23.96227399	27.21974982	0.880326753



rno-miR-143-3p	503284.2238	571262.9431	0.88100275
rno-miR-200a-3p	26.47079988	30.04192469	0.881128628
rno-miR-378a-5p	80.25409296	90.90801731	0.882805448
rno-miR-222-3p	129540.2524	145827.6659	0.888310539
rno-miR-409a-3p	40.47108976	45.50998552	0.889279337
rno-miR-140-3p	40974.4048	46074.43424	0.889308908
rno-miR-31a-3p	493.8797023	554.5426276	0.890607282
rno-miR-30a-3p	2809.721473	3154.665167	0.890656004
rno-let-7a-2-3p	17.2690218	19.35359415	0.892290169
rno-miR-98-5p	13148.63212	14668.1888	0.896404615
rno-miR-592	1.493720146	1.657370966	0.901258787
rno-miR-532-5p	4348.264388	4807.788173	0.904420959
rno-miR-497-5p	967.6184365	1069.269185	0.904934371
rno-miR-28-5p	8508.280641	9357.483366	0.909248813
rno-miR-148b-3p	3980.43978	4355.607125	0.91386566
rno-miR-125a-3p	581.1336194	634.6686582	0.915648838
rno-miR-22-5p	265.5230002	289.756342	0.916366484
rno-miR-141-3p	54.73175406	59.71815342	0.916501113
rno-miR-501-3p	76.81443018	83.70774205	0.917650247
rno-miR-196b-5p	7640.836801	8319.067009	0.918472804
rno-miR-499-5p	134.2790248	145.971107	0.919901394
rno-miR-15b-3p	215.7001187	234.4522229	0.920017375
rno-miR-431	4.142891856	4.479545832	0.924846404

rno-miR-1843a-5p	871.5010098	941.9246889	0.925234278
rno-miR-6328	14.1409357	15.28203465	0.925330692
rno-miR-127-5p	1.155451564	1.243028224	0.929545718
rno-miR-345-3p	127.5287957	137.13253	0.929967497
rno-miR-674-5p	217.1217194	232.5706873	0.933573022
rno-miR-107-3p	3193.312015	3419.78239	0.933776378
rno-miR-455-5p	1407.922606	1504.785182	0.935630297
rno-miR-191b	3.804623273	4.06520309	0.935899926
rno-miR-6318	14.95811868	15.9606279	0.93718861
rno-miR-103-3p	22390.9674	23786.79143	0.941319365
rno-let-7g-5p	28284.4247	29980.24384	0.943435446
rno-miR-148a-3p	226456.9677	239948.0393	0.943775029
rno-miR-30e-3p	1719.470281	1809.419724	0.950288238
rno-miR-351-5p	14603.29457	15328.53506	0.952686901
rno-miR-7a-1-3p	63.03845498	66.11296431	0.95349612
rno-miR-130b-3p	329.051919	344.6756959	0.95467108
rno-miR-196a-5p	18117.23926	18957.86652	0.955658129
rno-miR-25-3p	16639.25284	17360.45305	0.958457293
rno-miR-379-3p	3.325708875	3.464834163	0.95984648
rno-miR-101b-3p	10528.48594	10874.40901	0.968189253
rno-miR-152-3p	4564.683263	4711.490835	0.968840527
rno-miR-582-3p	773.4153118	794.8457286	0.973038269
rno-miR-181b-1-3p	38.27991523	39.19339895	0.976692919

rno-miR-27a-5p	573.7313635	584.8482883	0.98099178
rno-miR-99b-5p	29440.04707	29948.61604	0.983018615
rno-miR-652-3p	408.9013986	415.4119419	0.984327501
rno-miR-339-3p	312.5849376	316.1874922	0.988606271
rno-miR-425-5p	6350.671443	6411.721785	0.990478323
rno-miR-106b-3p	1474.52905	1487.137863	0.991521424
rno-miR-195-5p	573.292872	575.3944251	0.99634763
rno-miR-3068-3p	752.3524461	753.8429191	0.998022833
rno-miR-341	5.298343419	5.308231314	0.998137252
rno-miR-30d-5p	112439.5249	112638.5976	0.998232642
rno-miR-203a-3p	118.4712565	118.3751529	1.000811856
rno-miR-125a-5p	64103.87859	64006.02416	1.001528832
rno-miR-93-3p	137.3710512	137.064814	1.002234251
rno-miR-542-5p	556.6772885	554.6562714	1.003643729
rno-miR-296-3p	125.20275	124.6958914	1.004064758
rno-miR-345-5p	286.16534	283.1227063	1.010746696
rno-miR-99a-5p	2942.589933	2889.561061	1.018351878
rno-miR-499-3p	7.031520764	6.887377956	1.020928546
rno-miR-362-3p	47.22709359	46.12306728	1.023936533
rno-miR-218a-5p	8352.820049	8119.375853	1.028751495
rno-miR-192-3p	5.157697603	5.008046851	1.029882059
rno-miR-16-5p	272673.8104	264508.2121	1.030870869
rno-miR-301b-3p	94.48447222	91.57389772	1.031783888

rno-miR-598-3p	57.28211438	55.38234341	1.034302828
rno-miR-23b-3p	4753.324334	4547.857638	1.045178788
rno-miR-218a-2-3p	1.733177345	1.657370966	1.045738933
rno-miR-152-5p	1481.119257	1412.082157	1.048890285
rno-miR-205	4955.132212	4715.181744	1.050888912
rno-miR-15b-5p	1774.758202	1686.673084	1.052224179
rno-miR-190a-5p	334.4072394	317.464507	1.053368902
rno-miR-451-5p	132.0308733	125.1439635	1.055031898
rno-miR-27b-3p	96860.39415	91703.21245	1.056237743
rno-miR-100-5p	22853.24529	21624.56384	1.056818785
rno-miR-28-3p	16540.75495	15648.61727	1.05701064
rno-miR-27a-3p	16875.449	15873.94307	1.063091188
rno-miR-26a-3p	24.47724812	22.96852055	1.065686755
rno-miR-191a-3p	378.6259754	355.027908	1.066468204
rno-miR-411-3p	16.88891879	15.73866776	1.073084396
rno-miR-450a-5p	11.41386982	10.61646263	1.075110441
rno-let-7i-3p	346.7868942	321.2124037	1.079618627
rno-miR-410-3p	37.34300365	34.56376089	1.080409154
rno-miR-425-3p	688.7095734	635.5186175	1.083696928
rno-miR-29a-3p	68222.58643	62936.75792	1.083986349
rno-let-7i-5p	260172.7035	238945.7117	1.088836044
rno-miR-26b-5p	30862.28424	28336.3675	1.089140456
rno-miR-300-3p	5.298343419	4.857954619	1.090653132

rno-miR-151-5p	10654.26346	9751.939861	1.092527601
rno-miR-223-3p	98.93316605	90.19984652	1.096821889
rno-miR-324-5p	390.8779455	356.0321114	1.097872728
rno-miR-30a-5p	95436.53788	86614.04576	1.101859832
rno-miR-31a-5p	291626.8876	264651.0732	1.101929738
rno-miR-144-3p	19.46019633	17.65393282	1.102315078
rno-miR-125b-1-3p	7432.219406	6730.201518	1.104308598
rno-miR-3561-3p	0.457997182	0.414342741	1.105358285
rno-miR-495	0.457997182	0.414342741	1.105358285
rno-miR-301b-5p	0.457997182	0.414342741	1.105358285
rno-miR-673-3p	0.457997182	0.414342741	1.105358285
rno-miR-219a-2-3p	0.457997182	0.414342741	1.105358285
rno-miR-873-5p	0.457997182	0.414342741	1.105358285
rno-miR-383-5p	0.457997182	0.414342741	1.105358285
rno-miR-151-3p	14783.11961	13369.09262	1.105768359
rno-miR-22-3p	1014005.657	916009.8724	1.106981144
rno-miR-30d-3p	701.2031822	632.8233137	1.10805523
rno-miR-369-3p	28.68289162	25.86256332	1.10905061
rno-miR-92a-1-5p	440.6835028	396.7645712	1.110692675
rno-miR-30e-5p	79882.94446	71632.53996	1.115176769
rno-miR-224-5p	2135.827448	1911.083273	1.117600409
rno-miR-29c-3p	374.9201635	335.3531128	1.117986234
rno-miR-148a-5p	11084.98152	9834.865102	1.127110682

rno-miR-3558-5p	14. 85930729	13. 17438698	1. 12789364
rno-miR-3064-5p	12. 76694415	11. 29505588	1. 130312615
rno-miR-702-5p	20. 67262485	18. 26065816	1. 132085419
rno-miR-505-5p	16. 43092161	14. 49563953	1. 133507878
rno-miR-376c-3p	4. 142891856	3. 650860349	1. 134771385
rno-miR-330-3p	104. 6173872	92. 12561987	1. 135594934
rno-miR-434-5p	2. 52944311	2. 221805939	1. 138462665
rno-miR-138-5p	297. 8092992	261. 5578145	1. 138598362
rno-miR-24-1-5p	32. 05043493	28. 07801284	1. 141478035
rno-miR-146a-3p	65. 90616668	57. 73102046	1. 141607513
rno-miR-126a-3p	2633. 787932	2305. 6752	1. 142306571
rno-miR-23a-3p	16497. 80229	14434. 63687	1. 142931577
rno-miR-3075	56. 50676583	49. 39551884	1. 143965428
rno-miR-16-3p	49. 79259644	43. 52285255	1. 144056364
rno-miR-10b-3p	116. 6508172	101. 7400837	1. 146557119
rno-miR-26a-5p	531705. 2753	462639. 7788	1. 149285686
rno-miR-30c-2-3p	1181. 01548	1027. 594396	1. 149301208
rno-miR-1956-5p	3. 684894674	3. 200583653	1. 151319594
rno-miR-190a-3p	69. 71078995	60. 46861458	1. 152842519
rno-miR-380-3p	10. 33631242	8. 923157709	1. 158369353
rno-miR-760-5p	8. 624052294	7. 415878975	1. 162917076
rno-miR-872-5p	12359. 24337	10595. 21751	1. 166492653
rno-miR-342-3p	1104. 020109	946. 0742156	1. 166948735

rno-miR-490-3p	2. 289985911	1. 957555429	1. 169819192
rno-miR-374-3p	786. 1043618	670. 6299486	1. 172187975
rno-miR-466b-5p	78. 61613387	66. 59917496	1. 180437054
rno-miR-17-5p	1811. 540034	1533. 425939	1. 181367804
rno-miR-340-5p	3371. 971467	2849. 253966	1. 183457672
rno-miR-190b-5p	40. 95000416	34. 57011731	1. 184549181
rno-miR-299a-3p	1. 831988729	1. 543212688	1. 187126534
rno-miR-21-3p	6338. 342992	5327. 785999	1. 189676724
rno-miR-128-1-5p	81. 31650784	68. 33477025	1. 189972653
rno-miR-148b-5p	1304. 81113	1096. 032559	1. 190485739
rno-miR-34a-5p	3961. 276788	3325. 069783	1. 191336437
rno-miR-301a-3p	12558. 22538	10524. 47619	1. 193239944
rno-miR-361-5p	1559. 669687	1305. 243604	1. 194926129
rno-miR-411-5p	165. 2519023	137. 5341599	1. 201533513
rno-miR-325-3p	70. 64192683	58. 78802249	1. 201638086
rno-miR-187-3p	77. 51765926	64. 41965939	1. 203323023
rno-miR-24-2-5p	7421. 420605	6156. 028994	1. 205553225
rno-miR-181a-5p	193893. 4841	160745. 4668	1. 206214321
rno-miR-872-3p	2705. 501	2224. 233501	1. 216374539
rno-miR-27b-5p	1980. 741569	1626. 443037	1. 217836422
rno-miR-101a-3p	14740. 5704	12101. 67082	1. 218060763
rno-miR-18a-5p	381. 6365145	312. 826308	1. 219962979
rno-miR-331-3p	45. 69153901	37. 42186971	1. 220984931

rno-miR-384-3p	68.07642399	55.70159712	1.222162873
rno-miR-29b-5p	7.46860073	6.100982843	1.224163536
rno-miR-374-5p	584.3742479	477.0157828	1.225062711
rno-miR-30c-1-3p	861.8787059	701.5047107	1.228614281
rno-miR-1b	2.40971451	1.957555429	1.230981496
rno-miR-3559-3p	65.63064974	53.13095993	1.235261886
rno-miR-23b-5p	8.145137896	6.587193492	1.236511104
rno-miR-181c-5p	2230.162548	1803.405526	1.236639522
rno-miR-193b-3p	104.3894794	84.37997889	1.237135642
rno-miR-21-5p	1240613.616	997502.8265	1.243719399
rno-miR-25-5p	47.81996189	38.43658138	1.244126303
rno-miR-29a-5p	106.4493759	85.4792713	1.245323858
rno-miR-298-5p	31815.48276	25542.08635	1.245610179
rno-miR-125b-5p	435982.7772	349665.5538	1.246856525
rno-miR-802-5p	1.035722964	0.828685483	1.249838431
rno-miR-199a-5p	76535.46141	60784.27629	1.25913256
rno-miR-20a-5p	1731.428768	1374.836577	1.259370603
rno-miR-146b-5p	41750.78753	33082.53409	1.262019028
rno-miR-181b-5p	56305.88011	44317.35052	1.270515485
rno-miR-192-5p	5995.748907	4718.566958	1.270671575
rno-miR-378a-3p	29077.67569	22878.8948	1.270938826
rno-miR-183-5p	93.13139789	73.27094919	1.271054885
rno-miR-541-5p	138.1348503	108.0398055	1.278555155



rno-miR-181a-1-3p	4959.935088	3874.373585	1.280190198
rno-miR-188-3p	26.1325313	20.40423977	1.280740257
rno-miR-708-5p	658.7594579	511.6135303	1.287611486
rno-miR-384-5p	229.2972068	177.2054658	1.293962383
rno-miR-221-3p	34348.49886	26529.94676	1.294706664
rno-miR-106b-5p	360.3803892	277.8609172	1.296981212
rno-miR-330-5p	1147.449766	882.7372411	1.29987692
rno-miR-93-5p	7597.788146	5841.964692	1.300553589
rno-miR-652-5p	4.720617637	3.614926395	1.305868259
rno-miR-369-5p	1.831988729	1.393120456	1.31502536
rno-miR-325-5p	8.962320877	6.779576094	1.321958888
rno-miR-381-3p	1.493720146	1.128869946	1.323199498
rno-miR-10a-3p	9.758586641	7.344011067	1.328781582
rno-miR-24-3p	10317.39903	7732.235335	1.334335878
rno-miR-540-3p	3.205980275	2.371898171	1.351651734
rno-miR-29c-5p	9.420318059	6.929668326	1.359418318
rno-miR-149-5p	3157.641618	2318.154386	1.362136033
rno-miR-421-3p	2102.02433	1525.730635	1.377716539
rno-miR-879-5p	163.4105458	118.3793048	1.380397917
rno-miR-182	865.7936899	626.9951424	1.380861878
rno-miR-222-5p	513.8166315	370.0373884	1.388553286
rno-miR-708-3p	417.2788074	299.7702312	1.391995482
rno-miR-497-3p	0.577725782	0.414342741	1.394318577

rno-miR-3573-5p	0.577725782	0.414342741	1.394318577
rno-miR-32-3p	14.81747286	10.58052867	1.400447304
rno-miR-200c-3p	21.03181064	14.90998227	1.410585892
rno-miR-200b-3p	104.4255391	73.12721338	1.427998337
rno-miR-363-3p	7.250060747	5.043980805	1.437368822
rno-miR-1839-5p	1461.050921	1012.219476	1.443413168
rno-miR-144-5p	13.34466993	9.223342173	1.446836698
rno-miR-17-1-3p	136.0807285	93.66883255	1.452785572
rno-miR-206-3p	2.40971451	1.657370966	1.45393793
rno-miR-298-3p	126.7743643	86.37982469	1.467638593
rno-miR-146a-5p	36422.46409	24726.62071	1.473006139
rno-miR-10b-5p	152909.5714	103737.6582	1.474002537
rno-miR-219a-5p	8.525240911	5.722574056	1.489756328
rno-miR-362-5p	98.72617546	66.15525468	1.492340645
rno-miR-3065-3p	46.44597034	31.06934919	1.494912882
rno-miR-449a-5p	1251.132423	836.574088	1.495542883
rno-miR-155-5p	2791.629622	1862.623323	1.498762303
rno-miR-219b	6.313149167	4.179361368	1.510553554
rno-miR-136-3p	11.94976117	7.908446041	1.511012544
rno-miR-133b-3p	2.987440292	1.957555429	1.526107638
rno-miR-3068-5p	469.8546767	306.3554773	1.533691125
rno-miR-6315	32.16438883	20.81858252	1.544984574
rno-miR-6329	414.7017552	267.5192134	1.550175593

rno-miR-338-5p	1.951717328	1.243028224	1.570131144
rno-miR-224-3p	2.191174527	1.393120456	1.572853602
rno-miR-429	21.84899363	13.81704628	1.581307117
rno-miR-155-3p	23.12417379	14.60979781	1.58278534
rno-miR-675-3p	0.915994364	0.564434973	1.622851892
rno-miR-191a-5p	123.8857354	72.74880459	1.702924689
rno-miR-185-5p	58.63518871	34.23399889	1.712776498
rno-miR-463-5p	3.684894674	2.107647661	1.748344727
rno-miR-34a-3p	80.03195985	45.22251389	1.769737084
rno-miR-433-3p	1.493720146	0.828685483	1.802517574
rno-miR-9a-5p	406.0596088	224.4571458	1.809074099
rno-miR-34c-5p	104274.388	55379.24181	1.882914691
rno-miR-34b-5p	2801.355357	1458.220142	1.921078497
rno-miR-34c-3p	150.5866247	76.85629805	1.959327063
rno-miR-879-3p	4.720617637	2.371898171	1.990227783
rno-miR-20a-3p	12.30894697	6.136916797	2.005721664
rno-miR-193a-5p	27.36587703	13.29490168	2.05837378
rno-miR-3585-5p	5.157697603	2.486056448	2.074650238
rno-miR-3074	6.094609184	2.936333144	2.075585053
rno-miR-221-5p	4135.654627	1887.781868	2.190748146
rno-miR-490-5p	0.915994364	0.414342741	2.210716571
rno-miR-493-3p	0.915994364	0.414342741	2.210716571
rno-miR-493-5p	3.226897491	1.393120456	2.316309029

rno-miR-147	128.3517534	53.62352699	2.393571638
rno-miR-19b-3p	4.720617637	1.957555429	2.411486064
rno-miR-124-3p	6.771146349	2.672082634	2.53403329
rno-miR-122-5p	31.90401442	11.74533258	2.716314265
rno-miR-664-2-5p	6.890874949	2.521990402	2.732316087
rno-miR-200a-5p	2.768900309	0.978777715	2.828936814
rno-miR-107-5p	3.565166074	1.243028224	2.868129624
rno-miR-449c-5p	401.2387682	139.4262039	2.877785933
rno-miR-3065-5p	232.60418	77.34886512	3.007208699
rno-miR-9a-3p	8.483406478	2.786240912	3.044749807
rno-miR-3561-5p	1.373991546	0.414342741	3.316074856
rno-miR-204-3p	1.493720146	0.414342741	3.605035148
rno-miR-382-5p	3.325708875	0.828685483	4.013234145
rno-miR-194-3p	7.687140713	1.807463197	4.252999853
rno-miR-211-3p	8.525240911	1.957555429	4.355044452
rno-miR-223-5p	5.953963368	1.243028224	4.789885903
rno-miR-200b-5p	2.071445928	0.414342741	4.999353725
rno-miR-216b-5p	2.191174527	0.414342741	5.288314018
rno-miR-137-3p	9.977126624	0.978777715	10.19345504