

ID	baseMean	log2FoldChange (UUO-7D/control)	lfcSE (UUO-7D/control)	stat (UUO-7D/control)	pvalue (UUO-7D/control)
mmu-miR-8114	190.478	-1.28597	0.265659	-4.84066	1.29E-06
mmu-miR-103-3p	746.595	-0.895218	0.233984	-3.82598	0.000130252
mmu-miR-2137	305.317	1.43864	0.387539	3.71225	0.000205424
mmu-miR-5126	280.606	1.32109	0.374519	3.52742	0.000419627
mmu-miR-7058-3p	45.6942	1.29691	0.373514	3.47219	0.000516239
mmu-miR-465b-5p	9.47571	2.47269	0.718409	3.4419	0.000577635
mmu-miR-7232-5p	9.5037	-2.26689	0.740434	-3.06157	0.00220179
mmu-miR-10a-5p	3750.13	1.00164	0.332154	3.01559	0.00256483
mmu-miR-21a-5p	10769.5	0.500367	0.174325	2.8703	0.00410077
mmu-let-7a-1-3p	560.813	0.897928	0.31409	2.85882	0.0042522
mmu-miR-434-3p	338.861	0.759364	0.26973	2.81527	0.00487361
mmu-miR-6240	38.7672	-1.7217	0.614138	-2.80344	0.00505613
mmu-miR-106b-3p	1796.03	-0.804624	0.29228	-2.75292	0.00590656
mmu-miR-93-5p	8572.59	-0.548861	0.204043	-2.68993	0.00714671
mmu-miR-871-5p	4.62109	1.78714	0.688235	2.5967	0.00941232
mmu-miR-222-3p	1582.22	-0.673378	0.259574	-2.59417	0.00948201
mmu-let-7c-5p	16593.5	-0.670595	0.26495	-2.53103	0.0113729
mmu-miR-484	2449.79	-0.496323	0.197229	-2.51648	0.0118534
mmu-miR-215-5p	2983.18	-0.691004	0.275665	-2.50668	0.0121872
mmu-miR-181b-5p	304.676	-0.549147	0.220074	-2.49529	0.0125856
mmu-miR-148a-3p	850.491	0.597608	0.250184	2.38867	0.0169095
mmu-miR-149-5p	205.237	-0.82604	0.345936	-2.38784	0.0169476
mmu-miR-652-3p	307.221	-0.69898	0.293459	-2.38186	0.0172252
mmu-miR-7647-5p	2.1046	-1.56879	0.66657	-2.35353	0.0185961
mmu-miR-365-3p	8.59351	1.73593	0.739366	2.34787	0.0188811
mmu-miR-92a-3p	38737.5	-0.423065	0.182283	-2.32092	0.0202912
mmu-miR-664-3p	64.1395	-0.890768	0.385081	-2.3132	0.0207118
mmu-miR-7058-5p	1.55066	-1.41099	0.611129	-2.30882	0.0209537
mmu-miR-130b-3p	255.469	-0.780223	0.342619	-2.27723	0.0227723
mmu-miR-744-5p	1926.67	-0.508564	0.225002	-2.26026	0.0238052
mmu-miR-6959-3p	75.6661	1.47813	0.65687	2.25026	0.0244325
mmu-miR-421-3p	543.879	-0.615785	0.274809	-2.24077	0.0250408
mmu-miR-29a-3p	2009.75	0.461064	0.205964	2.23857	0.0251838
mmu-miR-669f-3p	1.69637	-1.39315	0.628974	-2.21496	0.0267628
mmu-miR-223-3p	1621.53	0.491397	0.229372	2.14236	0.0321649
mmu-miR-206-3p	655.654	0.899817	0.429805	2.09355	0.0363002
mmu-miR-181d-5p	265.613	-0.562204	0.268717	-2.09217	0.0364229
mmu-miR-211-5p	11.5093	-1.52525	0.729909	-2.08965	0.0366497
mmu-miR-3102-3p	5.49174	-1.48112	0.719098	-2.0597	0.0394277
mmu-miR-344d-3p	17.0017	1.49616	0.740303	2.02101	0.0432786
mmu-miR-127-5p	1.22991	-1.15607	0.572325	-2.01996	0.0433876
mmu-miR-202-3p	6.36067	1.33128	0.664838	2.00241	0.0452411
mmu-miR-6931-5p	6.62633	1.41215	0.716092	1.97202	0.048607
mmu-miR-23a-5p	2.0928	1.40282	0.720949	1.94579	0.05168
mmu-miR-6926-5p	2.75627	1.25531	0.650886	1.92862	0.0537785
mmu-miR-17-5p	584.605	-0.402945	0.209888	-1.91981	0.0548819

mmu-miR-362-3p	34.1783	1.2115	0.631701	1.91784	0.0551309
mmu-miR-7089-5p	3.36917	1.34934	0.707369	1.90755	0.0564499
mmu-miR-22-3p	11272.7	0.384175	0.20202	1.90166	0.0572151
mmu-miR-134-5p	47.3256	0.87384	0.461217	1.89464	0.0581402
mmu-miR-503-3p	7.96062	-1.39233	0.736873	-1.88951	0.0588232
mmu-miR-878-5p	1.74144	1.00374	0.535302	1.8751	0.0607796
mmu-miR-3074-2-3p	3.95629	1.35925	0.737957	1.84191	0.0654886
mmu-miR-874-3p	8.28351	-1.3394	0.73095	-1.83241	0.06689
mmu-miR-7013-3p	1.20896	1.06934	0.586555	1.82309	0.0682894
mmu-miR-146b-5p	432.986	0.582324	0.321701	1.81014	0.070274
mmu-miR-7007-5p	4.98008	1.30764	0.724556	1.80474	0.0711152
mmu-let-7b-5p	15272.9	-0.418205	0.231795	-1.8042	0.0711996
mmu-miR-669a-5p	35.5616	0.94954	0.529358	1.79376	0.0728519
mmu-miR-200c-3p	201.603	-0.56482	0.315064	-1.79272	0.0730182
mmu-miR-5100	10.9615	1.30788	0.741116	1.76474	0.0776069
mmu-miR-299a-5p	13.1365	1.25926	0.719287	1.75071	0.0799963
mmu-miR-199a-3p	1688.11	0.483911	0.276439	1.75052	0.0800291
mmu-miR-486a-3p	1952.28	-0.459303	0.263489	-1.74316	0.0813065
mmu-miR-3064-5p	4.12979	-1.26396	0.726017	-1.74095	0.0816929
mmu-miR-541-5p	110.881	0.651856	0.376664	1.7306	0.0835224
mmu-miR-466g	19.2203	-1.26581	0.739573	-1.71154	0.0869813
mmu-miR-7061-5p	2.08535	-1.17592	0.689643	-1.70511	0.088173
mmu-miR-8109	1.54161	-0.866912	0.509165	-1.70261	0.0886403
mmu-miR-27b-3p	2853.36	0.391649	0.231754	1.68993	0.0910409
mmu-miR-29b-2-5p	1.48431	-0.962252	0.569882	-1.68851	0.0913129
mmu-miR-18a-5p	47.9648	-1.11152	0.658868	-1.68702	0.0916001
mmu-miR-26b-5p	2316.67	-0.423981	0.252595	-1.6785	0.0932498
mmu-miR-19b-3p	916.506	0.323203	0.192838	1.67603	0.0937315
mmu-let-7e-5p	210.912	0.569559	0.345163	1.65012	0.0989194
mmu-miR-1934-5p	9.6609	-1.20903	0.738275	-1.63764	0.101497
mmu-miR-3473g	0.943736	-0.907355	0.554942	-1.63505	0.102039
mmu-miR-34b-3p	32.5843	1.1051	0.67876	1.62811	0.103502
mmu-miR-5114	8.90503	1.19765	0.740763	1.61678	0.105925
mmu-miR-19a-3p	288.26	0.542262	0.336073	1.61352	0.106631
mmu-miR-291a-3p	1.39754	-0.794014	0.492461	-1.61234	0.106888
mmu-miR-146a-5p	1066.67	0.498835	0.309624	1.6111	0.107158
mmu-miR-10b-5p	3593.49	0.689756	0.428632	1.6092	0.107572
mmu-miR-23a-3p	1040.41	-0.65847	0.410595	-1.6037	0.108781
mmu-miR-350-3p	16.6362	-1.04908	0.654283	-1.6034	0.108847
mmu-let-7g-5p	9392.16	-0.353927	0.222425	-1.59122	0.11156
mmu-miR-25-3p	44531.9	-0.325633	0.205997	-1.58076	0.113932
mmu-miR-5106	920.643	1.04436	0.66121	1.57947	0.114229
mmu-miR-7011-5p	3.91521	-1.15296	0.73381	-1.57119	0.116138
mmu-miR-7046-5p	0.843869	0.760614	0.485187	1.56767	0.116958
mmu-miR-3105-3p	3.07258	-0.95844	0.611392	-1.56764	0.116966
mmu-miR-10a-3p	14.7811	1.03801	0.662418	1.567	0.117115
mmu-miR-669m-3p	0.917556	-0.857011	0.547416	-1.56556	0.117452
mmu-miR-666-3p	1.23812	0.814092	0.520361	1.56448	0.117706

mmu-miR-7041-3p	0.941254	-0.849729	0.54453	-1.56048	0.118646
mmu-miR-455-3p	23.3118	-0.92462	0.597299	-1.548	0.121622
mmu-miR-142a-5p	763.51	-0.287649	0.188466	-1.52626	0.126944
mmu-miR-6540-5p	3.39094	-0.982109	0.646494	-1.51913	0.128729
mmu-miR-26a-5p	1523.22	-0.406782	0.268049	-1.51757	0.129123
mmu-miR-193b-5p	3.76812	-1.03661	0.683528	-1.51656	0.129378
mmu-miR-138-1-3p	2.59536	0.93172	0.61462	1.51593	0.129538
mmu-miR-296-5p	167.021	0.446561	0.295921	1.50906	0.131285
mmu-let-7i-5p	10468.6	-0.260976	0.173318	-1.50576	0.132128
mmu-miR-6943-3p	2.03655	-0.936577	0.630261	-1.48601	0.137275
mmu-miR-29c-3p	126.775	0.529426	0.357246	1.48196	0.13835
mmu-miR-490-5p	4.34375	-1.07688	0.727356	-1.48054	0.138729
mmu-miR-3074-1-3p	12.1139	1.09546	0.740904	1.47854	0.139264
mmu-miR-5134-3p	1.00406	0.682048	0.462255	1.47548	0.140083
mmu-miR-1895	4.15311	-1.06795	0.724926	-1.47318	0.140702
mmu-miR-877-3p	67.3362	0.614573	0.41815	1.46974	0.141632
mmu-miR-1191a	14.9508	1.08635	0.739436	1.46917	0.141788
mmu-miR-1954	1.1539	-0.677216	0.462693	-1.46364	0.143293
mmu-miR-125b-5p	420.066	0.432218	0.296948	1.45554	0.145521
mmu-miR-7044-3p	2.58202	-1.05146	0.723823	-1.45265	0.146322
mmu-miR-144-5p	135.387	-0.431649	0.297747	-1.44972	0.147137
mmu-miR-669f-5p	0.95412	-0.663017	0.46027	-1.4405	0.149727
mmu-miR-186-5p	987.623	-0.393633	0.27419	-1.43562	0.151111
mmu-miR-7231-3p	6.4011	0.991965	0.691216	1.4351	0.151258
mmu-miR-669b-5p	2.99001	0.963243	0.674836	1.42737	0.153472
mmu-miR-7094-3p	3.74359	0.976951	0.688647	1.41865	0.156
mmu-miR-499-5p	11.8906	1.04428	0.738193	1.41464	0.157175
mmu-miR-6371	8.24423	-0.970365	0.686188	-1.41414	0.157321
mmu-let-7d-5p	3304.34	-0.274484	0.195266	-1.40569	0.159815
mmu-miR-6900-3p	2.52047	0.978049	0.696022	1.4052	0.159962
mmu-miR-28a-5p	20.1506	-0.936511	0.66818	-1.40159	0.161039
mmu-miR-6948-5p	0.680996	-0.636162	0.455474	-1.3967	0.162503
mmu-miR-3071-5p	0.665335	-0.632559	0.454809	-1.39082	0.164279
mmu-miR-195a-3p	30.0287	0.93365	0.67502	1.38314	0.16662
mmu-miR-190a-5p	0.504356	0.61998	0.449548	1.37912	0.167858
mmu-miR-615-3p	7.86693	1.02188	0.741062	1.37894	0.167913
mmu-miR-669k-5p	0.601819	-0.623658	0.453142	-1.3763	0.168729
mmu-miR-1981-5p	113.973	-0.523704	0.380755	-1.37544	0.168996
mmu-miR-122-3p	2.16442	0.899284	0.655789	1.3713	0.170281
mmu-miR-128-3p	4237.13	-0.229015	0.167023	-1.37116	0.170326
mmu-miR-6957-5p	0.583954	-0.620355	0.452515	-1.37091	0.170405
mmu-miR-149-3p	1.16304	0.734285	0.537638	1.36576	0.172014
mmu-miR-22-5p	25.0656	0.930476	0.681831	1.36467	0.172356
mmu-miR-7683-3p	1.02506	-0.658996	0.484891	-1.35906	0.174127
mmu-miR-351-5p	131.639	-0.405434	0.299191	-1.3551	0.175387
mmu-miR-342-3p	246.416	0.44726	0.330123	1.35483	0.175473
mmu-miR-7079-5p	0.510701	-0.607114	0.449953	-1.34928	0.177246
mmu-miR-298-5p	125.443	0.482755	0.358355	1.34714	0.177935

mmu-miR-673-3p	2.76063	0.842395	0.627647	1.34215	0.179548
mmu-miR-6369	0.361825	0.595711	0.44399	1.34172	0.179687
mmu-miR-6923-5p	0.484982	-0.601258	0.448795	-1.33972	0.180337
mmu-miR-20a-5p	696.534	-0.287359	0.214604	-1.33902	0.180565
mmu-miR-6910-5p	0.473042	-0.600637	0.448671	-1.3387	0.180668
mmu-miR-1843b-5p	37.7324	0.869586	0.649896	1.33804	0.180884
mmu-miR-3094-3p	2.7143	-0.915998	0.68615	-1.33498	0.181883
mmu-miR-7212-5p	6.15539	0.983579	0.740703	1.3279	0.184211
mmu-miR-127-3p	142.271	0.525853	0.396157	1.32739	0.184381
mmu-miR-6955-5p	0.437449	-0.591029	0.446734	-1.323	0.185836
mmu-miR-7045-5p	8.93486	0.962736	0.727885	1.32265	0.185952
mmu-miR-337-5p	6.46861	0.975116	0.739165	1.31921	0.187098
mmu-miR-592-5p	2.20879	-0.742831	0.565491	-1.3136	0.188979
mmu-miR-8097	2.21818	-0.850602	0.648358	-1.31193	0.189543
mmu-miR-6965-3p	0.389915	-0.579492	0.444351	-1.30413	0.192189
mmu-let-7c-1-3p	13.1612	0.956688	0.736892	1.29827	0.194193
mmu-miR-30e-5p	5812.08	-0.250972	0.193974	-1.29385	0.195718
mmu-miR-382-5p	73.0811	0.506593	0.391553	1.2938	0.195734
mmu-miR-5622-3p	10.3164	0.928698	0.722157	1.286	0.198441
mmu-miR-1899	10.8654	-0.768443	0.597576	-1.28593	0.198466
mmu-miR-7665-3p	0.292885	0.558108	0.434671	1.28398	0.19915
mmu-miR-6983-5p	11.6541	-0.767426	0.597912	-1.28351	0.199313
mmu-miR-199a-5p	16.2419	-0.909352	0.710356	-1.28014	0.200497
mmu-miR-3968	71.5239	-0.67588	0.528655	-1.27849	0.201077
mmu-miR-7012-5p	1.18105	-0.687872	0.539264	-1.27558	0.202105
mmu-miR-6420	0.263506	0.551519	0.432946	1.27388	0.202708
mmu-miR-30d-5p	17215	-0.22868	0.179828	-1.27166	0.203495
mmu-miR-128-1-5p	3.088	0.78079	0.616306	1.26689	0.205195
mmu-miR-7053-5p	0.328603	-0.556371	0.439376	-1.26628	0.205414
mmu-miR-15a-3p	18.5464	0.919556	0.726365	1.26597	0.205524
mmu-miR-6238	12.0634	-0.893272	0.705731	-1.26574	0.205607
mmu-miR-714	2.45963	0.7648	0.605201	1.26371	0.206334
mmu-miR-7684-5p	0.255053	0.541688	0.430318	1.25881	0.208099
mmu-miR-99b-5p	302.042	0.372211	0.296903	1.25365	0.209971
mmu-miR-192-5p	3828.97	0.36353	0.289986	1.25361	0.209983
mmu-miR-1839-3p	16.9461	0.764674	0.614272	1.24485	0.213189
mmu-miR-3065-3p	4.74824	0.864806	0.694938	1.24444	0.213339
mmu-miR-686	0.289336	-0.542669	0.436296	-1.24381	0.21357
mmu-miR-3097-5p	2.43755	-0.913187	0.735903	-1.24091	0.21464
mmu-miR-467b-5p	2.82586	-0.806704	0.650096	-1.2409	0.214643
mmu-miR-6418-3p	5.34826	-0.893819	0.722389	-1.23731	0.215972
mmu-miR-504-3p	0.214518	0.525022	0.4261	1.23216	0.217891
mmu-miR-1951	1.08278	-0.666199	0.54426	-1.22405	0.220935
mmu-miR-6954-3p	0.257371	-0.529683	0.433281	-1.22249	0.221521
mmu-miR-6373	0.185139	0.51809	0.424326	1.22097	0.222096
mmu-miR-24-1-5p	2.7366	-0.794874	0.652822	-1.2176	0.223377
mmu-miR-1897-5p	1.51343	-0.85191	0.701077	-1.21514	0.224311
mmu-miR-1249-3p	99.1467	-0.683304	0.566261	-1.20669	0.22755

mmu-miR-1843b-3p	0.894859	0.604676	0.501325	1.20616	0.227757
mmu-miR-669c-5p	62.4593	0.592153	0.491767	1.20413	0.228538
mmu-miR-320-3p	15425.5	0.24742	0.207966	1.18971	0.234159
mmu-miR-6934-3p	0.229632	-0.509046	0.428287	-1.18856	0.234612
mmu-miR-7017-5p	0.229632	-0.509046	0.428287	-1.18856	0.234612
mmu-miR-3081-3p	1.2629	0.724899	0.612027	1.18442	0.236246
mmu-miR-1903	4.66754	0.874932	0.741119	1.18056	0.237779
mmu-miR-7682-3p	8.20065	0.812421	0.688693	1.17966	0.238137
mmu-miR-152-3p	145.323	0.4236	0.359716	1.1776	0.238958
mmu-miR-547-3p	0.213787	-0.500439	0.426201	-1.17419	0.240321
mmu-miR-21a-3p	14.3944	0.868432	0.739641	1.17413	0.240344
mmu-miR-3535	24.2136	-0.809473	0.694524	-1.16551	0.243814
mmu-miR-7086-3p	0.168233	0.483315	0.41506	1.16445	0.244243
mmu-miR-126a-3p	528.71	-0.350401	0.30135	-1.16277	0.244923
mmu-miR-125a-3p	31.4884	0.653828	0.564591	1.15806	0.246841
mmu-miR-466b-3p	0.197943	-0.490921	0.423989	-1.15786	0.24692
mmu-miR-467g	0.656146	-0.528056	0.456063	-1.15786	0.246922
mmu-miR-221-3p	6844.49	-0.230916	0.199457	-1.15772	0.246977
mmu-miR-5124b	0.170936	0.477088	0.413444	1.15394	0.248526
mmu-miR-667-3p	2.64197	-0.779012	0.677596	-1.14967	0.25028
mmu-miR-7017-3p	12.4485	0.787183	0.686189	1.14718	0.251306
mmu-miR-100-5p	53.6775	0.552315	0.48236	1.14503	0.252198
mmu-miR-877-5p	14.271	0.846105	0.738952	1.14501	0.252206
mmu-miR-466n-3p	0.182098	-0.480847	0.421591	-1.14055	0.254056
mmu-miR-329-5p	2.1006	-0.751243	0.660729	-1.13699	0.255542
mmu-miR-6981-5p	23.316	0.72012	0.635187	1.13371	0.256915
mmu-miR-7003-5p	1.11999	-0.556944	0.492035	-1.13192	0.257668
mmu-miR-3092-5p	0.174245	-0.475796	0.420366	-1.13186	0.257692
mmu-miR-181c-3p	10.7395	-0.791179	0.699834	-1.13052	0.258255
mmu-miR-6937-5p	11.0944	-0.821253	0.727423	-1.12899	0.258902
mmu-miR-500-3p	10.3477	-0.832517	0.738168	-1.12782	0.259398
mmu-miR-486b-3p	17767.6	-0.277633	0.246318	-1.12713	0.259687
mmu-miR-7078-3p	1.09199	0.721092	0.640839	1.12523	0.260491
mmu-miR-574-5p	217.579	0.425812	0.378509	1.12497	0.260601
mmu-miR-3620-3p	0.166254	-0.470189	0.418988	-1.1222	0.261777
mmu-miR-6929-3p	45.7667	0.466989	0.416574	1.12102	0.262278
mmu-miR-297b-3p	3.35128	0.753337	0.672541	1.12013	0.262656
mmu-miR-191-5p	5095.58	0.329468	0.29452	1.11866	0.263284
mmu-miR-3098-5p	0.575669	-0.503567	0.453901	-1.10942	0.267248
mmu-miR-214-5p	9.21273	0.785354	0.708131	1.10905	0.267407
mmu-miR-3073b-5p	0.130401	0.450288	0.406732	1.10709	0.268256
mmu-miR-7053-3p	1.52084	-0.644913	0.584519	-1.10332	0.269888
mmu-miR-101a-5p	1.4208	0.736859	0.668381	1.10245	0.270265
mmu-miR-1194	5.69649	-0.690981	0.628004	-1.10028	0.271209
mmu-miR-9769-3p	3.89347	-0.76219	0.693028	-1.0998	0.271421
mmu-miR-187-3p	23.7472	0.703584	0.641115	1.09744	0.27245
mmu-miR-7117-3p	4.18602	0.802926	0.734467	1.09321	0.274302
mmu-miR-693-3p	0.156379	-0.452477	0.41574	-1.08837	0.276433

mmu-miR-200a-5p	5.19064	0.795122	0.737165	1.07862	0.280756
mmu-miR-381-3p	14.4892	0.607197	0.56415	1.0763	0.281792
mmu-miR-139-5p	186.416	0.421068	0.391297	1.07608	0.28189
mmu-miR-329-3p	0.845361	0.646106	0.600443	1.07605	0.281906
mmu-miR-7071-5p	0.148663	-0.446163	0.414679	-1.07592	0.281961
mmu-miR-7118-3p	2.92424	0.752698	0.69963	1.07585	0.281994
mmu-miR-208b-3p	7.12537	0.785373	0.732302	1.07247	0.283508
mmu-miR-876-5p	0.652352	0.487926	0.455773	1.07055	0.284374
mmu-miR-148b-3p	236.635	-0.355637	0.333824	-1.06534	0.286721
mmu-miR-16-1-3p	5.27462	0.769323	0.725183	1.06087	0.28875
mmu-miR-7071-3p	0.140672	-0.438161	0.413391	-1.05992	0.289182
mmu-miR-132-5p	1.70028	0.596338	0.562961	1.05929	0.289469
mmu-miR-1912-3p	0.140535	-0.437483	0.413282	-1.05856	0.289801
mmu-miR-7225-3p	0.140535	-0.437483	0.413282	-1.05856	0.289801
mmu-miR-30b-5p	399.445	-0.253008	0.239271	-1.05741	0.290325
mmu-miR-3074-5p	23.8394	-0.538842	0.512949	-1.05048	0.293498
mmu-miR-139-3p	11.7537	0.749819	0.71467	1.04918	0.294094
mmu-miR-29b-1-5p	20.2968	-0.607728	0.579835	-1.04811	0.29459
mmu-miR-1905	1.47052	-0.607961	0.582086	-1.04445	0.296277
mmu-miR-93-3p	46.3075	-0.509326	0.488058	-1.04358	0.296681
mmu-miR-6953-3p	0.132681	-0.429866	0.412042	-1.04326	0.296828
mmu-miR-7088-5p	1.18773	0.692858	0.668417	1.03657	0.299938
mmu-miR-25-5p	46.0517	0.678008	0.656182	1.03326	0.301481
mmu-miR-341-3p	1.08443	-0.495018	0.480693	-1.0298	0.303104
mmu-miR-873a-3p	0.0925696	0.411027	0.399147	1.02976	0.303121
mmu-miR-6378	0.0925696	0.411027	0.399147	1.02976	0.303121
mmu-miR-7039-5p	0.0925696	0.411027	0.399147	1.02976	0.303121
mmu-miR-7012-3p	2.30671	-0.579799	0.564358	-1.02736	0.304251
mmu-miR-147-3p	2.69445	0.760925	0.740687	1.02732	0.304268
mmu-miR-3473d	28.304	-0.702351	0.683719	-1.02725	0.304302
mmu-miR-1957b	0.406557	-0.45897	0.446861	-1.0271	0.304375
mmu-miR-7059-3p	1.21001	-0.653189	0.63641	-1.02637	0.304719
mmu-miR-743a-3p	0.12469	-0.421307	0.410622	-1.02602	0.304882
mmu-miR-7672-5p	0.12469	-0.421307	0.410622	-1.02602	0.304882
mmu-miR-326-3p	134.593	-0.507973	0.498344	-1.01932	0.30805
mmu-miR-6980-5p	0.871253	0.645675	0.634498	1.01762	0.308861
mmu-miR-7066-5p	0.577371	-0.461308	0.453807	-1.01653	0.309377
mmu-miR-7226-3p	0.507626	0.457839	0.451499	1.01404	0.310563
mmu-miR-671-5p	10.5426	-0.75022	0.740092	-1.01368	0.310733
mmu-miR-466i-3p	13.7613	-0.748349	0.7403	-1.01087	0.312077
mmu-miR-30c-5p	2933.98	-0.294045	0.291479	-1.0088	0.313069
mmu-miR-7670-3p	1.83758	-0.608111	0.602923	-1.00861	0.313164
mmu-miR-1187	22.2108	-0.744421	0.738177	-1.00846	0.313234
mmu-miR-7052-5p	0.73068	-0.461594	0.458173	-1.00747	0.31371
mmu-miR-374c-5p	0.866403	0.560347	0.556417	1.00706	0.313904
mmu-miR-20b-5p	17.5346	-0.660716	0.656167	-1.00693	0.313967
mmu-miR-145a-3p	13.7962	0.733738	0.731006	1.00374	0.315505
mmu-miR-322-5p	14.3277	-0.727375	0.725135	-1.00309	0.315817

mmu-miR-191-3p	9.3723	-0.734221	0.73418	-1.00005	0.317284
mmu-miR-7063-5p	3.59109	-0.666219	0.666643	-0.999364	0.317619
mmu-miR-3062-5p	1.74318	-0.605706	0.607174	-0.997582	0.318482
mmu-miR-6996-3p	2.8863	0.732763	0.737406	0.993704	0.320367
mmu-miR-7036b-5p	2.11984	-0.710902	0.715441	-0.993656	0.32039
mmu-miR-669a-3p	11.7049	-0.699161	0.705291	-0.991308	0.321535
mmu-miR-721	0.423377	-0.443474	0.447462	-0.991088	0.321643
mmu-miR-6978-5p	0.412052	-0.441984	0.446894	-0.989014	0.322656
mmu-miR-7054-5p	6.44111	0.639905	0.647068	0.98893	0.322697
mmu-miR-653-3p	3.29327	0.729792	0.73966	0.986659	0.32381
mmu-miR-7047-5p	2.21873	-0.61537	0.624022	-0.986136	0.324067
mmu-miR-532-5p	189.634	0.291173	0.295407	0.985667	0.324296
mmu-let-7g-3p	1.41325	-0.504105	0.511601	-0.985348	0.324453
mmu-miR-328-3p	21565.2	-0.233409	0.236961	-0.985011	0.324619
mmu-miR-6975-5p	3.34036	0.705189	0.720226	0.979122	0.32752
mmu-miR-431-5p	14.7305	0.642214	0.657242	0.977134	0.328503
mmu-miR-6967-5p	6.94121	0.699043	0.71923	0.971932	0.331085
mmu-miR-185-3p	44.5769	-0.510906	0.527149	-0.969186	0.332453
mmu-miR-7092-3p	35.2749	0.462857	0.480634	0.963013	0.335541
mmu-miR-297a-5p	0.114816	-0.390884	0.405936	-0.962921	0.335587
mmu-miR-7090-3p	0.114816	-0.390884	0.405936	-0.962921	0.335587
mmu-miR-136-5p	15.1461	0.690739	0.718805	0.960955	0.336575
mmu-miR-205-5p	579.502	-0.324121	0.338747	-0.956821	0.338658
mmu-miR-7072-5p	0.989021	0.482766	0.506279	0.953558	0.340308
mmu-miR-6923-3p	6.40178	0.702836	0.741105	0.948361	0.342945
mmu-miR-654-3p	3.58368	0.695597	0.735125	0.94623	0.344032
mmu-miR-18a-3p	115.079	-0.315578	0.334817	-0.94254	0.345916
mmu-miR-30f	1.18265	-0.591003	0.627511	-0.941822	0.346284
mmu-miR-7233-3p	0.106962	-0.380509	0.404366	-0.941003	0.346704
mmu-miR-6337	0.620537	-0.426665	0.455926	-0.935821	0.349365
mmu-let-7b-3p	117.91	-0.387357	0.416247	-0.930594	0.352063
mmu-miR-1a-1-5p	0.124651	0.363004	0.390165	0.930385	0.352172
mmu-miR-101b-5p	0.124651	0.363004	0.390165	0.930385	0.352172
mmu-miR-883b-3p	0.124651	0.363004	0.390165	0.930385	0.352172
mmu-miR-1933-5p	0.124651	0.363004	0.390165	0.930385	0.352172
mmu-miR-6357	0.124651	0.363004	0.390165	0.930385	0.352172
mmu-miR-6980-3p	0.124651	0.363004	0.390165	0.930385	0.352172
mmu-miR-6989-5p	0.124651	0.363004	0.390165	0.930385	0.352172
mmu-miR-7081-5p	0.124651	0.363004	0.390165	0.930385	0.352172
mmu-miR-7091-3p	2.38822	-0.593978	0.640365	-0.927562	0.353635
mmu-miR-34b-5p	0.0841166	0.357728	0.389135	0.91929	0.357944
mmu-miR-489-5p	0.0841166	0.357728	0.389135	0.91929	0.357944
mmu-miR-302b-5p	0.0841166	0.357728	0.389135	0.91929	0.357944
mmu-miR-3059-3p	0.0841166	0.357728	0.389135	0.91929	0.357944
mmu-miR-763	0.0841166	0.357728	0.389135	0.91929	0.357944
mmu-miR-509-3p	0.0841166	0.357728	0.389135	0.91929	0.357944
mmu-miR-6964-3p	0.0841166	0.357728	0.389135	0.91929	0.357944
mmu-miR-7232-3p	0.0841166	0.357728	0.389135	0.91929	0.357944

mmu-miR-8090	0.0841166	0.357728	0.389135	0.91929	0.357944
mmu-miR-346-3p	0.099109	-0.369855	0.40272	-0.918392	0.358413
mmu-miR-541-3p	0.099109	-0.369855	0.40272	-0.918392	0.358413
mmu-miR-675-5p	0.099109	-0.369855	0.40272	-0.918392	0.358413
mmu-miR-1b-3p	0.099109	-0.369855	0.40272	-0.918392	0.358413
mmu-miR-7030-5p	0.099109	-0.369855	0.40272	-0.918392	0.358413
mmu-miR-7094b-2-5p	0.099109	-0.369855	0.40272	-0.918392	0.358413
mmu-miR-494-5p	0.0989713	-0.368678	0.402536	-0.915888	0.359726
mmu-miR-759	0.0989713	-0.368678	0.402536	-0.915888	0.359726
mmu-miR-6356	0.0989713	-0.368678	0.402536	-0.915888	0.359726
mmu-miR-6401	0.0989713	-0.368678	0.402536	-0.915888	0.359726
mmu-miR-6405	0.0989713	-0.368678	0.402536	-0.915888	0.359726
mmu-miR-7062-3p	0.0989713	-0.368678	0.402536	-0.915888	0.359726
mmu-miR-126a-5p	3343.53	0.197741	0.21633	0.914072	0.360679
mmu-miR-6928-5p	0.560506	0.414209	0.453419	0.913522	0.360968
mmu-miR-222-5p	9.09093	-0.645149	0.709401	-0.909428	0.363124
mmu-miR-5623-5p	0.365154	-0.40122	0.444089	-0.903466	0.366279
mmu-miR-669e-5p	0.365076	0.398719	0.442	0.90208	0.367014
mmu-miR-6237	6.22828	0.605335	0.671379	0.90163	0.367253
mmu-miR-1199-5p	1.93009	0.505797	0.564421	0.896134	0.370181
mmu-miR-669h-3p	0.0911179	-0.357656	0.400814	-0.892324	0.372219
mmu-miR-5134-5p	0.0911179	-0.357656	0.400814	-0.892324	0.372219
mmu-miR-5626-3p	0.0911179	-0.357656	0.400814	-0.892324	0.372219
mmu-miR-6419	0.0911179	-0.357656	0.400814	-0.892324	0.372219
mmu-miR-7068-5p	2.58565	-0.523947	0.587477	-0.89186	0.372468
mmu-miR-107-3p	5.12821	0.657781	0.739948	0.888956	0.374027
mmu-miR-7010-3p	1.47243	0.597767	0.676976	0.882997	0.377238
mmu-miR-872-5p	73.8229	0.478307	0.54285	0.881102	0.378262
mmu-miR-291a-5p	0.308746	0.385133	0.437831	0.879639	0.379055
mmu-miR-3061-5p	3.64652	-0.580128	0.6597	-0.879381	0.379195
mmu-miR-382-3p	11.7584	0.649594	0.741022	0.876618	0.380694
mmu-miR-335-3p	46.945	-0.47908	0.54694	-0.875928	0.381069
mmu-miR-141-3p	48.6801	-0.379087	0.436245	-0.868978	0.384859
mmu-miR-7084-3p	0.393874	0.388632	0.447264	0.868909	0.384897
mmu-miR-6919-3p	0.53796	-0.392864	0.453609	-0.866086	0.386443
mmu-miR-132-3p	83.5765	0.338121	0.390498	0.865872	0.386561
mmu-miR-486a-5p	445249	-0.245161	0.284398	-0.862035	0.388668
mmu-miR-216a-3p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-883a-3p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-1251-5p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-3093-5p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-344g-5p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-5617-5p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-6370	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-6392-3p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-6908-3p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-6955-3p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-7066-3p	0.0831268	-0.343907	0.399343	-0.861182	0.389138

mmu-miR-7215-3p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-7230-3p	0.0831268	-0.343907	0.399343	-0.861182	0.389138
mmu-miR-8095	4.21056	-0.621998	0.723644	-0.859535	0.390045
mmu-miR-429-3p	101.782	0.334838	0.390445	0.857582	0.391123
mmu-miR-196b-3p	1.91459	0.469537	0.548644	0.855813	0.392101
mmu-miR-1843a-5p	123.394	-0.344216	0.402536	-0.855117	0.392486
mmu-miR-7212-3p	0.627678	0.387809	0.455177	0.851995	0.394217
mmu-miR-491-5p	4.4527	-0.628776	0.738247	-0.851714	0.394373
mmu-miR-1843a-3p	2.19191	-0.492107	0.579043	-0.849863	0.395401
mmu-miR-511-3p	9.81113	0.606104	0.713963	0.848928	0.395921
mmu-miR-760-3p	6.22524	0.628245	0.740816	0.848046	0.396413
mmu-let-7i-3p	10.7156	0.623533	0.741011	0.841462	0.400089
mmu-miR-6975-3p	2.04314	0.6177	0.736608	0.838574	0.401709
mmu-miR-466d-3p	1.78075	-0.467728	0.558578	-0.837355	0.402393
mmu-miR-7a-5p	135.933	0.298985	0.357603	0.83608	0.40311
mmu-miR-6769b-5p	0.290067	-0.365498	0.437622	-0.835191	0.40361
mmu-miR-453	4.65457	0.532944	0.640284	0.832356	0.405208
mmu-miR-7045-3p	6.79004	0.605125	0.728811	0.830291	0.406374
mmu-miR-5129-5p	17.437	0.541176	0.652326	0.82961	0.406759
mmu-miR-1941-5p	1.40499	0.48269	0.582327	0.828899	0.407162
mmu-miR-8110	0.901738	-0.483925	0.584546	-0.827864	0.407747
mmu-miR-7028-3p	2.0549	0.533989	0.64691	0.825446	0.409118
mmu-miR-1894-5p	0.495846	-0.371905	0.452137	-0.822548	0.410765
mmu-miR-7046-3p	8.06791	-0.60469	0.740086	-0.817053	0.413898
mmu-miR-7050-5p	6.1905	0.570091	0.699136	0.815422	0.414831
mmu-miR-183-3p	0.311647	-0.359902	0.4419	-0.814442	0.415392
mmu-miR-7015-5p	0.273564	0.35343	0.433963	0.814424	0.415402
mmu-miR-3082-5p	1.72838	-0.500236	0.61436	-0.81424	0.415507
mmu-miR-6416-3p	0.538965	-0.369245	0.454055	-0.813217	0.416094
mmu-miR-7235-3p	12.015	0.598226	0.735999	0.812808	0.416328
mmu-miR-8119	3.26976	0.48722	0.603023	0.807964	0.419111
mmu-miR-432	0.778798	-0.37031	0.459046	-0.806695	0.419842
mmu-miR-295-3p	0.238832	0.347671	0.432461	0.803935	0.421435
mmu-miR-6366	0.238832	0.347671	0.432461	0.803935	0.421435
mmu-miR-6952-5p	5.77189	0.585816	0.730543	0.801891	0.422616
mmu-miR-1195	14.3813	0.556803	0.6969	0.798972	0.424307
mmu-miR-466q	3.24376	0.538591	0.674248	0.798801	0.424406
mmu-miR-3470a	2.63969	-0.462389	0.581155	-0.795638	0.426242
mmu-miR-6244	15115	-0.217946	0.273966	-0.795522	0.42631
mmu-miR-7667-5p	8.72365	-0.588994	0.740913	-0.794957	0.426638
mmu-miR-467c-3p	0.272201	-0.345713	0.435054	-0.794644	0.42682
mmu-miR-27a-3p	1662.78	0.166777	0.210662	0.791681	0.428547
mmu-miR-344-3p	2.82401	-0.463103	0.585528	-0.790915	0.428993
mmu-miR-19b-2-5p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-1a-2-5p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-363-5p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-465a-5p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-1264-3p	0.0462848	0.300558	0.380387	0.790137	0.429448

mmu-miR-742-3p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-1932	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-1967	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-3088-3p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-3110-3p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-5104	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-5615-5p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-6340	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-145b	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-6372	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-6939-5p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-6977-3p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-7001-3p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-7008-5p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-7069-3p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-7679-3p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-7681-5p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-3618-5p	0.0462848	0.300558	0.380387	0.790137	0.429448
mmu-miR-3103-3p	6.57699	-0.572325	0.725425	-0.788951	0.43014
mmu-miR-34c-5p	3.2036	0.54692	0.696248	0.785525	0.432146
mmu-miR-598-3p	1.01988	-0.442097	0.567006	-0.779704	0.435565
mmu-miR-676-5p	16.8965	0.547893	0.702842	0.77954	0.435662
mmu-miR-7013-5p	0.556211	-0.391766	0.504206	-0.776996	0.437161
mmu-miR-6982-5p	0.266998	-0.337098	0.434516	-0.775801	0.437866
mmu-miR-6911-5p	0.518586	-0.349658	0.451591	-0.774282	0.438764
mmu-miR-217-5p	33.7073	0.554642	0.71726	0.773278	0.439358
mmu-miR-7086-5p	3.22019	-0.569507	0.74037	-0.76922	0.441763
mmu-miR-7677-3p	0.449335	-0.344788	0.449077	-0.76777	0.442624
mmu-miR-1231-3p	1.77191	-0.414547	0.540772	-0.766584	0.443329
mmu-miR-129-1-3p	0.555932	0.348705	0.455001	0.766382	0.443449
mmu-miR-6927-5p	5.33467	0.536863	0.702989	0.763686	0.445054
mmu-miR-1955-3p	0.960744	0.377089	0.496383	0.759672	0.44745
mmu-miR-7011-3p	1.48739	0.447397	0.58912	0.759433	0.447594
mmu-miR-3097-3p	2.64273	0.396009	0.522134	0.758443	0.448186
mmu-miR-129-2-3p	1.00825	0.351151	0.463025	0.758384	0.448221
mmu-miR-200b-3p	38.4572	0.461561	0.609788	0.756921	0.449097
mmu-miR-375-3p	136.767	-0.549345	0.726806	-0.755834	0.449748
mmu-miR-5107-5p	18.7191	0.558671	0.740527	0.754423	0.450595
mmu-miR-338-5p	20.3166	0.537367	0.714425	0.752167	0.45195
mmu-miR-340-5p	75.8162	-0.336001	0.44964	-0.747266	0.454903
mmu-miR-133a-3p	9297.89	0.26057	0.349805	0.744901	0.456332
mmu-miR-196a-5p	23.688	0.488257	0.657281	0.742844	0.457576
mmu-miR-7042-5p	3.95068	-0.496536	0.66851	-0.742751	0.457632
mmu-miR-7687-3p	1.6715	-0.39962	0.540154	-0.739826	0.459405
mmu-miR-296-3p	74.4309	0.256591	0.348185	0.736939	0.461159
mmu-miR-143-3p	2465.06	-0.172933	0.234695	-0.736841	0.461219
mmu-miR-466i-5p	242.246	-0.347594	0.472383	-0.73583	0.461834
mmu-miR-6916-5p	0.801765	-0.337557	0.459348	-0.734861	0.462424

mmu-miR-7221-3p	1.4321	0.395267	0.538958	0.733391	0.46332
mmu-miR-451a	7567.29	-0.218548	0.299752	-0.729096	0.465943
mmu-miR-28a-3p	68.1175	0.282258	0.387146	0.729074	0.465956
mmu-miR-200b-5p	13.5613	-0.536532	0.737442	-0.727558	0.466884
mmu-miR-7031-3p	3.16767	-0.44674	0.614037	-0.727546	0.466891
mmu-miR-7052-3p	4.95262	-0.513664	0.706883	-0.72666	0.467434
mmu-miR-299a-3p	7.29493	-0.537557	0.740996	-0.725453	0.468174
mmu-miR-466f-3p	20.5726	-0.47072	0.651082	-0.722982	0.469691
mmu-miR-7034-5p	0.232659	-0.310568	0.430302	-0.721745	0.470452
mmu-miR-150-5p	723.758	-0.139806	0.193735	-0.721634	0.470519
mmu-miR-6919-5p	0.415763	-0.321524	0.447089	-0.719149	0.472049
mmu-miR-154-5p	14.0658	0.473175	0.663662	0.712977	0.47586
mmu-miR-29a-5p	6.10592	0.528318	0.74111	0.712873	0.475924
mmu-miR-145a-5p	42.2526	-0.453075	0.637048	-0.71121	0.476954
mmu-miR-3084-3p	1.60828	-0.432463	0.60894	-0.71019	0.477586
mmu-miR-7061-3p	29.2728	0.461453	0.650176	0.709736	0.477868
mmu-miR-135a-2-3p	0.254102	-0.309748	0.436888	-0.708986	0.478333
mmu-miR-3970	1.23487	0.49055	0.693014	0.70785	0.479038
mmu-miR-7005-5p	6.74096	0.523891	0.741046	0.706962	0.47959
mmu-miR-3060-3p	11.1254	0.523061	0.739899	0.706936	0.479606
mmu-miR-7076-3p	0.810234	-0.381742	0.540567	-0.706189	0.480071
mmu-miR-411-5p	39.8763	0.471064	0.669184	0.703937	0.481472
mmu-miR-6361	0.461178	-0.314385	0.44878	-0.700533	0.483595
mmu-miR-106b-5p	424.375	-0.203072	0.292188	-0.695005	0.487052
mmu-miR-7213-3p	1.27392	-0.322982	0.464909	-0.694722	0.48723
mmu-miR-135a-1-3p	4.53773	0.486884	0.702759	0.692817	0.488424
mmu-miR-3073a-5p	0.224629	0.293138	0.424058	0.691269	0.489397
mmu-miR-6941-3p	0.224629	0.293138	0.424058	0.691269	0.489397
mmu-miR-7042-3p	2.95225	-0.484129	0.701089	-0.690538	0.489856
mmu-miR-592-3p	0.781688	0.315015	0.460309	0.684355	0.493751
mmu-miR-6911-3p	4.00315	0.44939	0.6597	0.681204	0.495742
mmu-miR-3076-3p	2.14678	0.47898	0.70336	0.680988	0.495879
mmu-miR-340-3p	5.24773	0.503905	0.740442	0.680546	0.496159
mmu-miR-3472	0.191863	0.288013	0.423443	0.680169	0.496397
mmu-miR-147-5p	0.439363	-0.303696	0.447901	-0.678043	0.497744
mmu-miR-7687-5p	4.70233	-0.480803	0.70983	-0.67735	0.498184
mmu-miR-7020-3p	3.83131	0.498332	0.739156	0.674191	0.50019
mmu-miR-195a-5p	39.0104	-0.380387	0.567223	-0.670613	0.502467
mmu-miR-6985-3p	0.240425	0.285634	0.425941	0.670596	0.502478
mmu-miR-872-3p	14.7952	0.490358	0.734954	0.667195	0.504647
mmu-miR-218-1-3p	2.1908	-0.374567	0.564231	-0.663854	0.506784
mmu-miR-1231-5p	0.400823	-0.295962	0.446865	-0.662307	0.507774
mmu-miR-27b-5p	6.30975	0.489339	0.739442	0.661769	0.50812
mmu-miR-133a-5p	19.0519	0.474518	0.719807	0.659229	0.509749
mmu-miR-6990-3p	0.236374	-0.286038	0.434447	-0.658396	0.510284
mmu-miR-378a-3p	1782.94	0.17325	0.263756	0.656855	0.511274
mmu-miR-130a-3p	331.638	0.172419	0.263766	0.653681	0.513317
mmu-miR-7658-3p	4.83093	-0.473543	0.732646	-0.646346	0.518055

mmu-miR-1927	1.2854	-0.299637	0.464672	-0.644836	0.519034
mmu-miR-6946-3p	1.89536	-0.448351	0.695392	-0.644746	0.519092
mmu-miR-146a-3p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-155-3p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-206-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-341-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-212-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-488-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-767	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-3066-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-5122	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-5619-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6381	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6386	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-378c	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6901-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6920-3p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6933-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6947-3p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6949-3p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6963-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6988-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-7037-3p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-7050-3p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-7087-5p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-7234-3p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-7241-3p	0.0574079	-0.249285	0.388196	-0.642163	0.520767
mmu-miR-6387	0.182896	-0.270609	0.421496	-0.64202	0.52086
mmu-miR-668-3p	7.87715	-0.472747	0.737348	-0.641145	0.521429
mmu-miR-6991-5p	1.13132	-0.305575	0.47829	-0.63889	0.522895
mmu-miR-8105	5.809	-0.467979	0.737023	-0.634958	0.525456
mmu-miR-92b-5p	10.216	-0.469955	0.740374	-0.634754	0.525589
mmu-miR-342-5p	10.1829	0.469121	0.741118	0.632991	0.52674
mmu-let-7d-3p	3813.45	-0.0827175	0.13123	-0.630327	0.528481
mmu-miR-17-3p	35.9249	-0.308676	0.49027	-0.629603	0.528954
mmu-miR-181d-3p	1.98546	-0.312785	0.497105	-0.629214	0.529209
mmu-miR-3105-5p	0.2125	0.268911	0.428089	0.628166	0.529895
mmu-miR-6935-5p	0.3833	0.278621	0.445336	0.625641	0.53155
mmu-miR-3063-3p	0.199086	-0.262941	0.423453	-0.620945	0.534636
mmu-miR-6406	0.199086	-0.262941	0.423453	-0.620945	0.534636
mmu-miR-1947-3p	2.50309	0.459277	0.741018	0.619792	0.535394
mmu-miR-409-5p	0.222736	-0.264063	0.42651	-0.619126	0.535833
mmu-miR-1898	0.473141	-0.279474	0.451788	-0.618596	0.536183
mmu-miR-207	2.78941	-0.398092	0.643584	-0.618555	0.536209
mmu-miR-467a-3p	0.832394	-0.284256	0.459673	-0.618388	0.536319
mmu-miR-1198-5p	944.913	-0.122573	0.198592	-0.617209	0.537097
mmu-miR-377-3p	1.40971	0.36776	0.600415	0.61251	0.5402
mmu-miR-7652-3p	0.184094	0.25403	0.417591	0.608322	0.542974

mmu-miR-320-5p	1.08667	-0.373172	0.614037	-0.607735	0.543363
mmu-miR-7021-5p	0.212538	-0.261148	0.431834	-0.604743	0.54535
mmu-miR-6934-5p	5.28122	0.414109	0.685933	0.603717	0.546032
mmu-miR-151-5p	36.2098	-0.377887	0.626394	-0.603273	0.546327
mmu-miR-760-5p	3.10631	0.416421	0.691486	0.602212	0.547033
mmu-miR-409-3p	43.4167	0.339053	0.563461	0.601732	0.547353
mmu-miR-182-3p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-377-5p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-370-5p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-551b-3p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-677-3p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-875-3p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-1901	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-3090-5p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-6342	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-6343	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-6897-5p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-6930-5p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-6968-5p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-7000-5p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-7093-3p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-7675-5p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-6715-3p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-7681-3p	0.0495545	-0.231996	0.38595	-0.601104	0.547771
mmu-miR-433-3p	8.8209	0.414096	0.690011	0.60013	0.54842
mmu-miR-3962	1.96594	-0.443664	0.739603	-0.599868	0.548594
mmu-miR-7040-5p	6.81708	0.441237	0.735975	0.599527	0.548822
mmu-miR-3094-5p	0.167051	-0.249481	0.418347	-0.59635	0.550942
mmu-miR-3964	0.167051	-0.249481	0.418347	-0.59635	0.550942
mmu-miR-6987-5p	0.167051	-0.249481	0.418347	-0.59635	0.550942
mmu-miR-7025-5p	1.53839	-0.323783	0.543909	-0.595288	0.551651
mmu-miR-370-3p	1.14973	-0.330013	0.555555	-0.594025	0.552495
mmu-miR-6385	0.364277	-0.267728	0.450981	-0.593657	0.552742
mmu-miR-542-5p	4.5914	0.407194	0.686944	0.592761	0.553341
mmu-miR-6976-3p	1.22377	-0.33399	0.566142	-0.58994	0.555231
mmu-miR-98-3p	34.0135	-0.333464	0.565871	-0.589292	0.555665
mmu-miR-539-3p	0.384003	0.262787	0.447226	0.587592	0.556806
mmu-miR-7010-5p	10.4776	0.421538	0.719872	0.585573	0.558162
mmu-miR-3102-3p.2-3p	8.82044	-0.422071	0.727598	-0.580088	0.561855
mmu-miR-361-5p	170.529	0.191723	0.330638	0.579858	0.56201
mmu-miR-485-3p	21.917	0.402877	0.695405	0.579342	0.562358
mmu-miR-6944-5p	0.210655	-0.248803	0.430518	-0.577916	0.563321
mmu-miR-7031-5p	0.782132	-0.270568	0.469182	-0.57668	0.564156
mmu-miR-331-3p	1.9982	-0.317463	0.551006	-0.576152	0.564512
mmu-miR-6380	0.183104	-0.241636	0.42023	-0.57501	0.565285
mmu-miR-8102	0.183104	-0.241636	0.42023	-0.57501	0.565285
mmu-miR-8106	0.183104	-0.241636	0.42023	-0.57501	0.565285
mmu-miR-99a-3p	5.56515	0.403749	0.7036	0.573832	0.566081

mmu-miR-8103	16.2966	0.386727	0.674757	0.573136	0.566553
mmu-miR-30a-5p	10905.7	-0.105271	0.18369	-0.573091	0.566583
mmu-miR-7676-3p	0.683913	-0.280462	0.491921	-0.570137	0.568585
mmu-miR-6961-5p	1.70022	0.30265	0.534529	0.5662	0.571258
mmu-miR-6961-3p	1.97104	0.402871	0.716486	0.562288	0.57392
mmu-miR-770-3p	2.43146	0.344634	0.615475	0.559948	0.575515
mmu-miR-24-3p	6644.74	-0.131785	0.235889	-0.558673	0.576385
mmu-miR-20a-3p	0.252855	-0.239083	0.428583	-0.557845	0.57695
mmu-miR-7119-3p	0.431821	-0.250035	0.44906	-0.556796	0.577667
mmu-miR-7684-3p	1.65875	-0.395478	0.710857	-0.55634	0.577979
mmu-miR-126b-3p	11.9987	0.319426	0.574243	0.556255	0.578036
mmu-miR-211-3p	0.590268	-0.253044	0.455797	-0.555168	0.57878
mmu-miR-448-3p	0.188409	0.237641	0.428702	0.554327	0.579355
mmu-miR-346-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-200c-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-381-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-383-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-452-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-489-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-374b-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-665-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-3106-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-344d-1-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-678	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-509-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-3072-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-1912-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-6336	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-6339	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-6346	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-6389	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-6402	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-6902-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-6945-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-6974-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-6992-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-7070-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-7075-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-7092-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-7093-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-3569-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-292b-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-465d-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-216c-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-1258-5p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-7243-3p	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-8093	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-8101	0.0415634	-0.211673	0.383226	-0.552344	0.580713

mmu-miR-8118	0.0415634	-0.211673	0.383226	-0.552344	0.580713
mmu-miR-141-5p	4.71108	-0.340216	0.616549	-0.551807	0.581081
mmu-miR-6952-3p	5.26757	-0.406796	0.737327	-0.551717	0.581142
mmu-miR-30c-2-3p	9.14718	-0.406192	0.739704	-0.549128	0.582918
mmu-miR-1192	16.2381	-0.3219	0.588227	-0.547237	0.584216
mmu-miR-6979-3p	4.6562	-0.383317	0.704679	-0.54396	0.586469
mmu-miR-1964-3p	51.9978	-0.325445	0.599745	-0.542639	0.587378
mmu-miR-7b-5p	0.488276	0.255567	0.475173	0.53784	0.590688
mmu-miR-7676-5p	0.418182	-0.239112	0.444969	-0.537367	0.591014
mmu-miR-130a-5p	3.04038	0.355692	0.664754	0.535073	0.592599
mmu-miR-3071-3p	0.308553	0.2339	0.437886	0.534157	0.593233
mmu-miR-27a-5p	11.5188	0.393971	0.738336	0.533594	0.593623
mmu-miR-7079-3p	3.21455	-0.376023	0.704999	-0.533367	0.59378
mmu-miR-24-2-5p	28.7567	-0.387933	0.727372	-0.533336	0.593801
mmu-miR-6906-5p	0.607727	-0.241123	0.454117	-0.53097	0.595439
mmu-miR-7073-3p	0.655644	0.299112	0.564289	0.530069	0.596064
mmu-miR-6899-3p	0.858751	-0.244241	0.461681	-0.529025	0.596788
mmu-miR-7669-3p	1.819	0.284655	0.541402	0.525773	0.599046
mmu-miR-3473b	19.4668	-0.361634	0.690522	-0.523711	0.600479
mmu-miR-196b-5p	67.3359	0.340541	0.650434	0.52356	0.600585
mmu-miR-1930-5p	5.69976	0.366063	0.699585	0.523257	0.600796
mmu-miR-1b-5p	673.163	0.136734	0.262094	0.521697	0.601881
mmu-miR-1943-5p	43.5806	-0.209619	0.402264	-0.521099	0.602298
mmu-miR-7072-3p	0.90979	0.292123	0.56266	0.519181	0.603634
mmu-miR-210-3p	78.9777	-0.22405	0.433793	-0.516492	0.605511
mmu-miR-7024-5p	5.39367	0.382533	0.740823	0.516362	0.605602
mmu-miR-543-3p	9.08116	0.377165	0.734044	0.513818	0.607379
mmu-miR-452-3p	0.186819	-0.218842	0.427301	-0.512151	0.608546
mmu-miR-200a-3p	153.195	0.151514	0.296002	0.51187	0.608742
mmu-miR-376b-5p	9.44462	0.37137	0.72613	0.511437	0.609045
mmu-miR-7224-3p	2.21475	0.294372	0.5757	0.51133	0.60912
mmu-miR-99a-5p	72.3981	0.262082	0.51753	0.50641	0.612569
mmu-miR-423-5p	6713.21	-0.113329	0.223899	-0.506163	0.612742
mmu-let-7f-5p	1866.44	0.0887529	0.175363	0.50611	0.612779
mmu-miR-3098-3p	1.08295	-0.321253	0.63579	-0.505281	0.613361
mmu-miR-679-3p	0.678052	0.269602	0.533588	0.505262	0.613375
mmu-miR-3572-5p	2.25382	0.295903	0.585828	0.505102	0.613487
mmu-miR-3085-5p	1.18176	-0.348049	0.689257	-0.504963	0.613585
mmu-miR-1892	3.2679	-0.358527	0.71027	-0.504775	0.613717
mmu-miR-7119-5p	9.58448	0.334155	0.666594	0.501288	0.616168
mmu-miR-15b-5p	671.435	0.103148	0.207181	0.497863	0.618581
mmu-miR-92b-3p	109.515	0.219349	0.442531	0.495669	0.620128
mmu-miR-7655-5p	0.366154	0.220186	0.445316	0.494449	0.620989
mmu-miR-23b-5p	0.362322	0.217738	0.44128	0.493424	0.621713
mmu-miR-208b-5p	0.362322	0.217738	0.44128	0.493424	0.621713
mmu-miR-129b-5p	5.94235	0.354533	0.719073	0.493042	0.621983
mmu-miR-30e-3p	19.8272	-0.342405	0.697633	-0.49081	0.623561
mmu-miR-148b-5p	34.8633	0.306141	0.624528	0.490195	0.623996

mmu-miR-1224-5p	5.59731	0.360103	0.734995	0.48994	0.624176
mmu-miR-7028-5p	0.574584	0.223298	0.456589	0.489057	0.624802
mmu-miR-6516-5p	2.17338	0.272243	0.557583	0.488255	0.625369
mmu-miR-6408	0.330533	0.217511	0.445777	0.487937	0.625594
mmu-miR-7214-5p	1.05662	0.310286	0.636475	0.487508	0.625899
mmu-miR-3059-5p	0.146262	0.197679	0.408208	0.48426	0.628201
mmu-miR-155-5p	173.742	0.17952	0.370963	0.483929	0.628436
mmu-miR-6984-5p	0.603285	-0.265278	0.551554	-0.480965	0.630541
mmu-miR-301a-3p	189.753	-0.169604	0.35275	-0.480806	0.630654
mmu-miR-466m-3p	4.74185	0.335977	0.699548	0.480277	0.63103
mmu-miR-691	0.145578	0.196231	0.408616	0.480235	0.63106
mmu-miR-28c	0.834396	-0.267922	0.559895	-0.478522	0.632278
mmu-miR-1894-3p	2.69072	0.329329	0.689956	0.477319	0.633135
mmu-miR-6994-5p	0.148912	0.194771	0.409024	0.476184	0.633943
mmu-miR-1306-3p	9.35876	0.350829	0.739498	0.474416	0.635204
mmu-miR-6973a-5p	2.05364	-0.29298	0.619495	-0.472933	0.636261
mmu-miR-15a-5p	1028	0.0972699	0.206038	0.472097	0.636858
mmu-miR-125b-2-3p	51.6853	0.259307	0.549326	0.472046	0.636894
mmu-miR-495-3p	6.19448	0.324084	0.686601	0.472013	0.636918
mmu-miR-7661-5p	6.50186	-0.328538	0.698302	-0.470481	0.638011
mmu-miR-7688-5p	3.91587	-0.307347	0.656218	-0.468361	0.639526
mmu-miR-1942	0.454277	-0.215475	0.461485	-0.466918	0.640559
mmu-miR-151-3p	789.657	-0.1234	0.265137	-0.465418	0.641632
mmu-miR-1a-3p	1775.92	0.127145	0.273221	0.465354	0.641678
mmu-miR-6906-3p	0.507662	-0.239711	0.517633	-0.46309	0.6433
mmu-miR-6974-3p	0.910983	0.250914	0.542657	0.46238	0.643809
mmu-miR-6967-3p	27.0178	-0.339464	0.735152	-0.46176	0.644254
mmu-miR-5132-5p	5.78927	0.33814	0.738674	0.457766	0.647121
mmu-miR-194-5p	34.5462	-0.268585	0.586842	-0.457679	0.647183
mmu-miR-221-5p	0.763505	0.211252	0.463145	0.456126	0.648299
mmu-miR-218-5p	31.2342	-0.28525	0.627796	-0.454367	0.649564
mmu-miR-106a-5p	11.1825	0.335821	0.740322	0.453615	0.650106
mmu-miR-6948-3p	3.33447	0.303199	0.671142	0.451765	0.651438
mmu-miR-30a-3p	96.0317	-0.178342	0.394792	-0.451738	0.651458
mmu-miR-6349	0.268018	0.195722	0.433902	0.451075	0.651936
mmu-miR-6902-3p	0.535235	-0.245028	0.54419	-0.450263	0.652521
mmu-miR-7230-5p	0.250976	-0.194265	0.431507	-0.450202	0.652565
mmu-miR-7094-1-5p	0.769198	-0.207085	0.460353	-0.44984	0.652826
mmu-miR-7060-5p	0.424623	-0.200176	0.445786	-0.44904	0.653403
mmu-miR-344d-3-5p	0.561105	0.218648	0.48805	0.448003	0.654151
mmu-miR-3083-5p	0.4152	-0.200881	0.449517	-0.44688	0.654961
mmu-let-7j	2.25936	-0.330877	0.740754	-0.446676	0.655109
mmu-miR-6970-3p	0.141332	-0.182899	0.409962	-0.446136	0.655499
mmu-miR-181c-5p	175.833	-0.146451	0.32842	-0.445925	0.655651
mmu-miR-6943-5p	0.525671	-0.201548	0.454369	-0.443577	0.657348
mmu-miR-122-5p	3828.87	0.141761	0.319987	0.44302	0.657751
mmu-miR-7226-5p	0.694372	0.237731	0.536902	0.442783	0.657923
mmu-miR-6914-5p	5.62247	0.318742	0.720345	0.442486	0.658138

mmu-miR-301b-3p	23.6743	0.299473	0.678414	0.441431	0.658901
mmu-miR-331-5p	3.04353	-0.297675	0.676651	-0.439924	0.659992
mmu-miR-672-5p	10.8832	-0.319921	0.729556	-0.438514	0.661014
mmu-miR-7027-5p	1.21244	0.29787	0.681721	0.436938	0.662156
mmu-miR-7118-5p	3.97928	0.323466	0.741083	0.436478	0.66249
mmu-miR-1247-5p	8.12557	-0.322735	0.740993	-0.435544	0.663168
mmu-miR-1668	12.6673	0.247315	0.568178	0.435278	0.663361
mmu-miR-701-5p	0.157385	-0.178245	0.411578	-0.433076	0.66496
mmu-miR-6926-3p	0.157385	-0.178245	0.411578	-0.433076	0.66496
mmu-miR-7069-5p	0.674578	0.235362	0.543966	0.432679	0.665248
mmu-miR-8104	0.20003	0.17912	0.415096	0.431514	0.666094
mmu-miR-217-3p	1.39779	-0.231917	0.537528	-0.431451	0.666141
mmu-miR-137-5p	22.6444	0.241115	0.559859	0.43067	0.666708
mmu-miR-7055-3p	0.156701	-0.177381	0.41188	-0.430663	0.666714
mmu-miR-324-5p	49.2139	-0.210322	0.490543	-0.428754	0.668102
mmu-miR-6395	4.80345	-0.31724	0.740736	-0.428277	0.668449
mmu-miR-935	0.160035	-0.176275	0.412265	-0.427576	0.66896
mmu-miR-323-3p	11.8601	0.308181	0.720952	0.427464	0.669041
mmu-miR-16-2-3p	138.838	-0.165058	0.388398	-0.424972	0.670857
mmu-miR-345-3p	50.188	-0.255851	0.602089	-0.424938	0.670882
mmu-miR-6957-3p	11.266	-0.301578	0.711318	-0.423971	0.671587
mmu-miR-5110	14.3005	0.312956	0.739652	0.423112	0.672213
mmu-miR-7116-3p	6.10694	-0.30992	0.733757	-0.422374	0.672752
mmu-miR-7076-5p	0.324935	0.186664	0.44285	0.421506	0.673386
mmu-miR-7040-3p	4.16189	0.288644	0.686324	0.420565	0.674073
mmu-miR-7654-5p	0.173181	-0.173345	0.413279	-0.419437	0.674897
mmu-miR-423-3p	933.834	0.0982465	0.235038	0.418002	0.675945
mmu-miR-101a-3p	702.814	0.086932	0.208214	0.417512	0.676304
mmu-miR-6946-5p	2.91596	-0.306904	0.740735	-0.414324	0.678637
mmu-miR-7667-3p	1.64581	-0.219428	0.530397	-0.413706	0.67909
mmu-miR-540-3p	8.74598	-0.301516	0.730775	-0.412597	0.679902
mmu-miR-154-3p	0.166215	0.171649	0.416329	0.412292	0.680125
mmu-miR-679-5p	0.166215	0.171649	0.416329	0.412292	0.680125
mmu-miR-695	0.166215	0.171649	0.416329	0.412292	0.680125
mmu-miR-7020-5p	0.166215	0.171649	0.416329	0.412292	0.680125
mmu-miR-532-3p	97.3391	0.147229	0.358457	0.410731	0.68127
mmu-miR-125a-5p	1509.62	0.085987	0.210237	0.409001	0.682539
mmu-miR-3102-5p	0.274592	0.178498	0.437975	0.407554	0.683601
mmu-miR-7a-1-3p	36.0201	-0.188115	0.462395	-0.406827	0.684135
mmu-miR-6541	1.22335	-0.282319	0.704291	-0.400856	0.688526
mmu-miR-135b-5p	0.287738	0.175483	0.438784	0.399931	0.689207
mmu-miR-376c-3p	3.81227	0.253852	0.635742	0.3993	0.689672
mmu-miR-7023-5p	0.149532	-0.163272	0.409827	-0.398393	0.690341
mmu-miR-5135	0.298503	-0.17596	0.442369	-0.397767	0.690802
mmu-miR-376b-3p	2.80573	-0.234759	0.594468	-0.394906	0.692912
mmu-miR-7085-5p	0.665712	0.180131	0.457457	0.393765	0.693754
mmu-miR-8099	0.25634	-0.171823	0.436578	-0.393569	0.6939
mmu-miR-5107-3p	6.91916	-0.27859	0.708919	-0.392979	0.694335

mmu-miR-669c-3p	12.5654	-0.270656	0.688823	-0.392925	0.694375
mmu-miR-7082-5p	1.39498	0.212496	0.542909	0.391403	0.695499
mmu-miR-6991-3p	5.28154	-0.282984	0.724187	-0.39076	0.695974
mmu-miR-7083-3p	0.691312	0.220648	0.565225	0.390372	0.696261
mmu-miR-184-3p	27.7789	0.255272	0.654095	0.390267	0.696339
mmu-miR-6769b-3p	0.161101	-0.164119	0.421412	-0.389449	0.696944
mmu-miR-378a-5p	58.3788	0.182195	0.467884	0.389403	0.696978
mmu-miR-493-3p	0.211154	-0.162182	0.417474	-0.388485	0.697657
mmu-miR-7015-3p	6.56619	-0.277957	0.716131	-0.388137	0.697915
mmu-miR-379-5p	27.5663	0.235441	0.606736	0.388045	0.697983
mmu-miR-214-3p	34.6071	-0.22015	0.573338	-0.383979	0.700994
mmu-miR-6960-3p	2.73521	-0.277823	0.72721	-0.38204	0.702432
mmu-miR-203-3p	168.885	0.151052	0.395633	0.381798	0.702611
mmu-miR-32-3p	0.491557	0.198478	0.520942	0.380999	0.703204
mmu-miR-5121	5.19251	0.272548	0.718665	0.379242	0.704508
mmu-miR-669p-3p	6.45164	-0.23097	0.6176	-0.37398	0.708419
mmu-miR-6933-3p	0.474776	-0.175283	0.470142	-0.37283	0.709275
mmu-miR-6940-5p	0.661782	0.214926	0.577615	0.372092	0.709824
mmu-miR-199b-5p	5.70009	0.257365	0.694593	0.370527	0.71099
mmu-miR-7653-5p	18.9482	-0.243577	0.658101	-0.370122	0.711292
mmu-miR-31-3p	0.125488	-0.149977	0.406125	-0.369288	0.711913
mmu-miR-6516-3p	0.125488	-0.149977	0.406125	-0.369288	0.711913
mmu-miR-5128	5.60065	-0.271343	0.735106	-0.369121	0.712038
mmu-miR-574-3p	457.754	-0.144764	0.392628	-0.368705	0.712348
mmu-miR-7658-5p	1.08981	-0.229902	0.623946	-0.368464	0.712527
mmu-miR-26a-2-3p	3.3787	0.247001	0.670397	0.36844	0.712545
mmu-miR-7115-5p	2.79828	0.259423	0.710062	0.365353	0.714848
mmu-miR-338-3p	0.6967	0.195345	0.53778	0.363244	0.716422
mmu-miR-16-5p	39417.2	-0.0888581	0.245063	-0.362593	0.716909
mmu-let-7f-1-3p	9.68712	0.264597	0.73199	0.361476	0.717743
mmu-miR-6960-5p	7.14432	-0.267017	0.739248	-0.361201	0.717949
mmu-miR-291b-3p	0.463313	-0.165819	0.459693	-0.360717	0.718311
mmu-miR-719	0.480326	0.162686	0.451747	0.360127	0.718752
mmu-miR-743b-3p	0.2033	-0.148812	0.415397	-0.35824	0.720164
mmu-miR-6920-5p	0.2033	-0.148812	0.415397	-0.35824	0.720164
mmu-miR-883b-5p	0.141541	-0.146024	0.407761	-0.358111	0.72026
mmu-miR-669o-5p	2.38166	-0.260355	0.728319	-0.357474	0.720737
mmu-miR-7677-5p	0.814501	-0.229625	0.64444	-0.356317	0.721603
mmu-miR-324-3p	36.5555	-0.213493	0.599207	-0.356293	0.721621
mmu-miR-219a-2-3p	8.78585	-0.260068	0.730572	-0.355978	0.721857
mmu-miR-1946b	0.140857	-0.144987	0.408195	-0.35519	0.722447
mmu-miR-3077-5p	0.140857	-0.144987	0.408195	-0.35519	0.722447
mmu-miR-5626-5p	0.140857	-0.144987	0.408195	-0.35519	0.722447
mmu-miR-669l-5p	0.514726	-0.159492	0.449167	-0.355084	0.722526
mmu-miR-7683-5p	1.56351	-0.260124	0.733127	-0.354814	0.722729
mmu-miR-3092-3p	0.144191	-0.144012	0.408601	-0.35245	0.724501
mmu-miR-195b	0.144191	-0.144012	0.408601	-0.35245	0.724501
mmu-miR-6993-5p	3.08282	0.243679	0.691688	0.352297	0.724616

mmu-miR-7008-3p	0.340565	-0.155674	0.442617	-0.351712	0.725054
mmu-let-7e-3p	37.372	0.238787	0.679776	0.351272	0.725384
mmu-miR-590-5p	0.157337	-0.141552	0.409624	-0.345566	0.729669
mmu-miR-3067-5p	0.157337	-0.141552	0.409624	-0.345566	0.729669
mmu-miR-6898-3p	0.157337	-0.141552	0.409624	-0.345566	0.729669
mmu-miR-425-5p	577.76	-0.0950585	0.278492	-0.341333	0.732853
mmu-miR-434-5p	17.2281	0.198182	0.581941	0.340554	0.733439
mmu-miR-7077-3p	0.439269	-0.154027	0.452473	-0.340412	0.733546
mmu-miR-129b-3p	0.25154	0.145499	0.427762	0.340139	0.733752
mmu-miR-7005-3p	0.383059	-0.149992	0.441884	-0.339437	0.734281
mmu-miR-676-3p	452.285	-0.100763	0.296996	-0.339274	0.734403
mmu-miR-5101	1.81402	-0.222786	0.657987	-0.338587	0.734921
mmu-miR-365-1-5p	1.54738	-0.206019	0.61075	-0.337321	0.735875
mmu-miR-702-5p	0.60901	-0.166143	0.496997	-0.334293	0.738159
mmu-miR-5113	38.337	0.183906	0.550495	0.334074	0.738324
mmu-miR-671-3p	52.4025	0.220423	0.660814	0.333563	0.73871
mmu-miR-129-5p	8.7877	-0.242267	0.728897	-0.332374	0.739607
mmu-miR-7578	2.19588	-0.206669	0.623572	-0.331428	0.740321
mmu-miR-203-5p	8.31433	0.223095	0.675736	0.330151	0.741286
mmu-miR-7227-5p	0.654473	-0.180498	0.547131	-0.3299	0.741476
mmu-miR-3104-3p	0.43756	0.147096	0.445957	0.329842	0.741519
mmu-miR-302a-5p	0.145394	-0.138017	0.418509	-0.329782	0.741565
mmu-miR-6938-3p	0.806215	0.182994	0.555847	0.329216	0.741993
mmu-miR-7217-3p	0.682012	-0.168966	0.515512	-0.327764	0.74309
mmu-miR-345-5p	10.664	0.235186	0.723049	0.325269	0.744977
mmu-miR-29b-3p	14.6374	0.225936	0.700226	0.322661	0.746952
mmu-miR-21b	0.914292	-0.18662	0.578918	-0.322359	0.74718
mmu-miR-1929-5p	0.195309	-0.133032	0.413204	-0.321953	0.747488
mmu-miR-7685-5p	0.467373	0.145316	0.451688	0.321716	0.747668
mmu-miR-5130	0.503497	-0.152105	0.473	-0.321575	0.747774
mmu-miR-3971	2.11799	-0.236209	0.738049	-0.320045	0.748934
mmu-miR-670-5p	1.48336	-0.201971	0.633013	-0.319064	0.749678
mmu-miR-378d	1.20825	0.221815	0.699709	0.317011	0.751235
mmu-miR-6903-3p	3.85482	-0.234089	0.739252	-0.316657	0.751504
mmu-miR-5621-5p	0.775418	-0.181809	0.577519	-0.31481	0.752906
mmu-miR-5622-5p	2.52351	-0.217805	0.692027	-0.314735	0.752963
mmu-miR-322-3p	61.6842	-0.16276	0.522111	-0.311734	0.755243
mmu-miR-497a-5p	6.59352	0.230203	0.739128	0.311452	0.755457
mmu-miR-6958-3p	0.623525	-0.172521	0.554008	-0.311404	0.755493
mmu-miR-7216-3p	0.935478	-0.17955	0.579624	-0.30977	0.756736
mmu-miR-6399	0.395725	0.143709	0.464635	0.309295	0.757097
mmu-miR-674-3p	94.8602	0.141238	0.458826	0.307825	0.758216
mmu-miR-365-2-5p	0.182059	0.128715	0.42041	0.306166	0.759478
mmu-miR-494-3p	0.182059	0.128715	0.42041	0.306166	0.759478
mmu-miR-6972-5p	0.182059	0.128715	0.42041	0.306166	0.759478
mmu-miR-7070-3p	0.182059	0.128715	0.42041	0.306166	0.759478
mmu-miR-495-5p	0.262663	-0.131216	0.429262	-0.305678	0.75985
mmu-miR-219b-5p	1.27816	0.208909	0.684024	0.305412	0.760053

mmu-miR-369-3p	5.08538	0.215225	0.708901	0.303604	0.761429
mmu-miR-1934-3p	5.35954	-0.22172	0.735517	-0.301447	0.763074
mmu-miR-6903-5p	0.23676	0.13053	0.433774	0.300917	0.763478
mmu-miR-5123	1.02062	0.139532	0.464585	0.300337	0.76392
mmu-miR-682	1.48255	0.201616	0.673387	0.299406	0.76463
mmu-miR-466l-3p	0.459958	0.13451	0.451743	0.297758	0.765888
mmu-miR-7075-5p	0.60685	-0.134017	0.452098	-0.296434	0.766898
mmu-miR-1306-5p	95.2921	-0.13027	0.441572	-0.295013	0.767984
mmu-miR-5616-5p	0.137403	-0.122953	0.416805	-0.29499	0.768002
mmu-miR-6392-5p	0.137403	-0.122953	0.416805	-0.29499	0.768002
mmu-miR-6918-3p	9.31572	0.191842	0.652458	0.294029	0.768735
mmu-miR-193b-3p	18.583	0.217878	0.741063	0.294007	0.768753
mmu-miR-700-5p	19.9186	-0.210143	0.716614	-0.293245	0.769335
mmu-miR-7063-3p	0.256679	-0.125998	0.431216	-0.292192	0.77014
mmu-miR-208a-5p	0.302658	0.126857	0.434522	0.291946	0.770328
mmu-miR-3547-3p	0.87468	0.161251	0.554529	0.290789	0.771213
mmu-miR-344b-3p	0.722934	0.132591	0.457285	0.289953	0.771852
mmu-miR-361-3p	56.9377	-0.138013	0.478797	-0.28825	0.773156
mmu-miR-7067-3p	1.619	0.209091	0.731339	0.285902	0.774953
mmu-miR-503-5p	25.5826	0.188089	0.66361	0.283433	0.776845
mmu-miR-3967	5.42163	0.192935	0.680713	0.28343	0.776847
mmu-miR-5124a	3.54769	0.209368	0.739889	0.282973	0.777198
mmu-miR-874-5p	0.289979	0.123512	0.436975	0.282652	0.777444
mmu-miR-1188-3p	0.272475	-0.122228	0.432623	-0.282527	0.777539
mmu-miR-7074-5p	0.432446	-0.127231	0.450391	-0.282491	0.777567
mmu-miR-325-3p	0.12568	0.115655	0.409572	0.282381	0.777651
mmu-miR-669e-3p	0.249509	-0.120364	0.427184	-0.281761	0.778127
mmu-miR-1900	0.350653	0.124912	0.445667	0.28028	0.779262
mmu-miR-99b-3p	20.1927	0.155779	0.55707	0.27964	0.779754
mmu-miR-301a-5p	0.350117	0.123691	0.44366	0.278797	0.780401
mmu-miR-1941-3p	4.0017	-0.190387	0.686308	-0.277408	0.781467
mmu-miR-6910-3p	0.254809	-0.118658	0.427886	-0.277312	0.781541
mmu-miR-181a-5p	1810.62	-0.0564694	0.204637	-0.275949	0.782587
mmu-miR-30d-3p	2.27156	-0.192276	0.697248	-0.275764	0.782729
mmu-miR-224-3p	2.63942	-0.203378	0.741002	-0.274464	0.783728
mmu-miR-672-3p	0.671912	-0.125529	0.458017	-0.27407	0.78403
mmu-miR-98-5p	272.945	-0.0823568	0.301364	-0.27328	0.784638
mmu-miR-3474	6.31449	0.200779	0.73821	0.271981	0.785637
mmu-miR-335-5p	18.4701	-0.197493	0.740889	-0.266563	0.789806
mmu-miR-491-3p	1.44386	0.153675	0.579953	0.264978	0.791026
mmu-miR-466p-5p	0.340473	-0.117246	0.4445	-0.26377	0.791957
mmu-miR-7650-5p	0.846536	0.167312	0.634783	0.263573	0.792109
mmu-miR-186-3p	0.606369	-0.122139	0.465652	-0.262298	0.793092
mmu-miR-142b	96.9848	-0.10782	0.411071	-0.26229	0.793097
mmu-miR-6917-5p	0.435734	0.116518	0.446444	0.260991	0.794099
mmu-miR-193a-5p	10.3273	0.191986	0.736501	0.260673	0.794344
mmu-miR-34c-3p	3.83171	0.182458	0.70498	0.258813	0.795779
mmu-miR-3544-5p	0.129412	-0.107224	0.415003	-0.25837	0.796122

mmu-miR-3966	0.655385	-0.132178	0.514069	-0.257121	0.797085
mmu-miR-384-5p	0.550254	0.115594	0.455867	0.25357	0.799828
mmu-miR-7686-5p	0.528605	0.115711	0.460123	0.251478	0.801444
mmu-miR-6364	1.8961	0.175754	0.704155	0.249595	0.8029
mmu-miR-8116	11.8061	-0.184854	0.740845	-0.249518	0.80296
mmu-miR-504-5p	1.56982	-0.13331	0.534953	-0.2492	0.803206
mmu-miR-379-3p	0.24015	-0.105887	0.425635	-0.248775	0.803535
mmu-miR-5125	1.13657	0.149582	0.602122	0.248426	0.803805
mmu-miR-125b-1-3p	26.7549	-0.154346	0.623126	-0.247696	0.80437
mmu-miR-6995-3p	0.319073	-0.106856	0.432728	-0.246936	0.804958
mmu-miR-3473e	3.22028	-0.155865	0.633453	-0.246056	0.805639
mmu-miR-6546-3p	1.27307	0.17197	0.701659	0.24509	0.806387
mmu-miR-7678-3p	0.566285	-0.111297	0.454578	-0.244836	0.806584
mmu-miR-8112	21.2538	0.167271	0.687643	0.243252	0.80781
mmu-miR-7080-3p	0.229318	-0.105036	0.433287	-0.242418	0.808456
mmu-miR-6415	0.485401	-0.109413	0.453168	-0.241441	0.809214
mmu-miR-3969	2.10124	0.178296	0.739705	0.241036	0.809527
mmu-miR-6987-3p	0.59681	-0.114218	0.47739	-0.239254	0.810908
mmu-miR-7016-3p	6.95486	0.170108	0.712644	0.238699	0.811339
mmu-miR-5120	2.03001	-0.14424	0.611065	-0.236046	0.813397
mmu-miR-505-3p	1.73278	0.12864	0.545154	0.235969	0.813457
mmu-miR-26b-3p	23.5301	-0.166108	0.707925	-0.234641	0.814488
mmu-miR-421-5p	0.651875	0.106129	0.455165	0.233165	0.815633
mmu-miR-7006-3p	0.357046	-0.100675	0.435255	-0.231301	0.817081
mmu-miR-425-3p	97.3847	0.0917873	0.397646	0.230826	0.81745
mmu-miR-6352	1.23872	-0.145447	0.634374	-0.229277	0.818654
mmu-miR-802-5p	5.2601	-0.162253	0.711037	-0.228191	0.819497
mmu-miR-374b-5p	29.8021	0.137729	0.605529	0.227452	0.820072
mmu-miR-6925-5p	0.570083	0.12218	0.538755	0.226783	0.820593
mmu-miR-130b-5p	133.062	-0.100111	0.445572	-0.224681	0.822228
mmu-miR-137-3p	0.133671	0.0918608	0.411759	0.223093	0.823463
mmu-miR-5616-3p	0.133671	0.0918608	0.411759	0.223093	0.823463
mmu-miR-7088-3p	0.133671	0.0918608	0.411759	0.223093	0.823463
mmu-miR-511-5p	40.3338	-0.125883	0.564379	-0.223047	0.823499
mmu-miR-697	0.588314	-0.0998126	0.453436	-0.220125	0.825774
mmu-miR-300-3p	27.5083	-0.154622	0.711908	-0.217194	0.828057
mmu-miR-708-5p	4.08273	0.159802	0.738037	0.216523	0.82858
mmu-miR-148a-5p	14.3827	0.154961	0.716136	0.216384	0.828688
mmu-miR-204-5p	54.8527	0.10721	0.496982	0.215722	0.829204
mmu-miR-294-3p	0.551035	0.0995074	0.462741	0.215039	0.829737
mmu-miR-485-5p	2.54435	-0.125209	0.58753	-0.21311	0.831241
mmu-miR-704	1.13975	-0.143269	0.683802	-0.209518	0.834044
mmu-miR-6984-3p	3.99003	0.154736	0.740622	0.208927	0.834505
mmu-miR-144-3p	20.7247	-0.139991	0.671529	-0.208466	0.834865
mmu-miR-136-3p	7.29699	0.150655	0.728213	0.206883	0.836101
mmu-miR-210-5p	20.625	0.145919	0.711841	0.204988	0.837581
mmu-miR-542-3p	22.4283	-0.140318	0.700203	-0.200396	0.841171
mmu-miR-7218-3p	0.498428	-0.0999312	0.504797	-0.197963	0.843074

mmu-miR-3058-3p	5.05901	-0.13562	0.686483	-0.197558	0.843391
mmu-miR-1968-5p	39.4741	0.108041	0.546917	0.197546	0.843401
mmu-miR-7065-3p	2.94139	0.112574	0.576541	0.195257	0.845191
mmu-miR-1946a	1.3354	-0.103295	0.531871	-0.19421	0.846012
mmu-miR-196a-2-3p	3.2738	0.143099	0.740808	0.193166	0.846829
mmu-miR-6986-5p	3.23209	0.114069	0.603197	0.189107	0.850009
mmu-miR-7047-3p	0.893053	0.124133	0.660625	0.187903	0.850953
mmu-miR-185-5p	469.521	0.0499847	0.266962	0.187235	0.851476
mmu-miR-3083-3p	0.68924	0.108922	0.582219	0.187081	0.851598
mmu-miR-3065-5p	1.84191	0.129784	0.696145	0.186432	0.852106
mmu-miR-7038-3p	0.487149	0.0844113	0.453531	0.18612	0.852351
mmu-miR-5620-3p	1.03807	-0.0858895	0.461938	-0.185933	0.852497
mmu-miR-5627-3p	0.435758	-0.0839994	0.456779	-0.183895	0.854096
mmu-miR-7009-3p	0.457795	-0.0836895	0.462419	-0.180982	0.856382
mmu-miR-708-3p	2.53368	-0.11227	0.621399	-0.180673	0.856624
mmu-miR-7049-3p	0.198933	-0.0772277	0.428157	-0.180372	0.85686
mmu-miR-7036b-3p	3.42449	0.131111	0.733046	0.178858	0.858049
mmu-miR-378b	20.3643	-0.0985949	0.551667	-0.178722	0.858156
mmu-miR-302a-3p	0.567352	0.0799563	0.452239	0.176801	0.859665
mmu-miR-7116-5p	0.673934	-0.108381	0.618019	-0.175368	0.86079
mmu-let-7a-5p	4929.36	-0.0357445	0.204278	-0.17498	0.861096
mmu-miR-6909-5p	1.41401	-0.12228	0.70094	-0.174452	0.86151
mmu-miR-7043-5p	1.66171	-0.115736	0.668786	-0.173053	0.86261
mmu-miR-3068-3p	4.04545	0.109792	0.637769	0.17215	0.86332
mmu-miR-744-3p	15.6057	0.110767	0.644186	0.171948	0.863478
mmu-miR-182-5p	64.1322	0.0841292	0.492289	0.170894	0.864307
mmu-miR-664-5p	75.3677	-0.0819038	0.479865	-0.170681	0.864475
mmu-miR-7665-5p	2.48998	0.111223	0.655234	0.169746	0.86521
mmu-miR-501-3p	18.9535	0.114723	0.680001	0.16871	0.866025
mmu-miR-150-3p	29.4641	0.116961	0.694	0.168532	0.866164
mmu-miR-7056-5p	4.01253	-0.118205	0.718924	-0.164419	0.869401
mmu-miR-1893	2.7033	0.118518	0.736743	0.160868	0.872198
mmu-miR-140-5p	437.447	-0.0419099	0.261486	-0.160276	0.872664
mmu-miR-7022-5p	1.30087	0.111182	0.699944	0.158845	0.873791
mmu-miR-7651-3p	42.0345	0.0593597	0.37424	0.158614	0.873973
mmu-miR-590-3p	0.309367	0.0700611	0.443964	0.157808	0.874608
mmu-miR-467f	2.54499	-0.0991985	0.629194	-0.15766	0.874725
mmu-miR-673-5p	8.86154	-0.0991107	0.637884	-0.155374	0.876526
mmu-miR-5623-3p	0.555927	-0.0696027	0.451754	-0.154072	0.877553
mmu-miR-5625-3p	0.502548	-0.0687484	0.448208	-0.153385	0.878095
mmu-miR-6922-5p	0.501722	0.0687264	0.456088	0.150686	0.880223
mmu-miR-6985-5p	0.37605	-0.0673212	0.448259	-0.150184	0.88062
mmu-miR-6995-5p	0.25367	0.0658474	0.438657	0.150111	0.880677
mmu-miR-3068-5p	8.98416	-0.111073	0.740716	-0.149954	0.880801
mmu-miR-7115-3p	1.34407	-0.106085	0.724038	-0.146519	0.883512
mmu-miR-463-3p	1.16649	-0.102745	0.702389	-0.146279	0.883701
mmu-miR-875-5p	0.650323	-0.0683034	0.467756	-0.146024	0.883903
mmu-miR-183-5p	12.0501	-0.106005	0.726962	-0.145819	0.884064

mmu-miR-450b-5p	6.18195	-0.0967539	0.664972	-0.145501	0.884316
mmu-miR-450b-3p	12.183	-0.101793	0.714326	-0.142503	0.886683
mmu-miR-3061-3p	7.98965	0.102674	0.732418	0.140185	0.888514
mmu-miR-3112-3p	2.25337	-0.100097	0.715927	-0.139815	0.888806
mmu-miR-152-5p	2.54893	-0.080213	0.58031	-0.138224	0.890063
mmu-miR-1945	0.878214	-0.0703351	0.508852	-0.138223	0.890064
mmu-miR-7029-5p	0.241502	0.0597793	0.432695	0.138156	0.890117
mmu-miR-126b-5p	0.241502	0.0597793	0.432695	0.138156	0.890117
mmu-miR-483-5p	24.9808	0.0960851	0.707948	0.135723	0.89204
mmu-miR-762	1.08163	-0.081313	0.61585	-0.132034	0.894958
mmu-miR-1191b-3p	2.79217	-0.0766166	0.587504	-0.13041	0.896242
mmu-miR-449a-5p	7.79121	0.0956258	0.741071	0.129037	0.897328
mmu-miR-674-5p	142.101	-0.0599256	0.465741	-0.128667	0.897621
mmu-miR-7048-3p	4.0288	-0.0947662	0.738139	-0.128385	0.897844
mmu-miR-7653-3p	9.90288	0.0919889	0.720179	0.127731	0.898362
mmu-miR-34a-5p	39.4774	-0.0735709	0.578511	-0.127173	0.898804
mmu-miR-7229-5p	0.725144	-0.056875	0.456244	-0.124659	0.900793
mmu-miR-181a-1-3p	16.6068	0.0810225	0.653466	0.123989	0.901324
mmu-miR-6915-3p	0.584466	-0.0607895	0.492656	-0.123392	0.901797
mmu-miR-7647-3p	0.62606	-0.0554227	0.458498	-0.120879	0.903787
mmu-miR-7b-3p	0.551285	-0.0549344	0.456036	-0.120461	0.904118
mmu-miR-702-3p	5.65591	-0.0877468	0.733158	-0.119683	0.904734
mmu-miR-487b-3p	4.51447	0.0852294	0.720505	0.118291	0.905837
mmu-miR-7220-3p	0.183088	-0.049373	0.425618	-0.116003	0.90765
mmu-miR-700-3p	3.34753	-0.0816008	0.72422	-0.112674	0.910289
mmu-miR-339-3p	22.5272	0.0597415	0.535142	0.111637	0.911111
mmu-miR-410-3p	11.7887	-0.0710121	0.661151	-0.107407	0.914466
mmu-miR-2136	0.641117	0.0477836	0.455158	0.104983	0.91639
mmu-miR-3960	3.43988	0.0752423	0.737503	0.102023	0.918738
mmu-miR-6964-5p	0.286781	-0.0439091	0.441274	-0.0995054	0.920737
mmu-miR-223-5p	71.1821	-0.0445385	0.44885	-0.099228	0.920957
mmu-miR-3102-5p.2-5p	4.82794	0.0727896	0.740208	0.0983367	0.921665
mmu-miR-8113	0.50258	-0.044345	0.453338	-0.0978189	0.922076
mmu-miR-483-3p	24.4628	-0.0695443	0.729426	-0.0953411	0.924044
mmu-miR-455-5p	11.8394	-0.0694538	0.741105	-0.0937166	0.925334
mmu-miR-292a-5p	0.0839244	0.0359164	0.385966	0.0930558	0.925859
mmu-miR-3085-3p	0.0839244	0.0359164	0.385966	0.0930558	0.925859
mmu-miR-3086-5p	0.0839244	0.0359164	0.385966	0.0930558	0.925859
mmu-miR-3104-5p	0.0839244	0.0359164	0.385966	0.0930558	0.925859
mmu-miR-7025-3p	0.0839244	0.0359164	0.385966	0.0930558	0.925859
mmu-miR-7081-3p	0.0839244	0.0359164	0.385966	0.0930558	0.925859
mmu-miR-7234-5p	0.0839244	0.0359164	0.385966	0.0930558	0.925859
mmu-miR-7659-5p	0.0839244	0.0359164	0.385966	0.0930558	0.925859
mmu-miR-3620-5p	1.45511	-0.0631001	0.684825	-0.0921405	0.926586
mmu-miR-133b-5p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-3058-5p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-666-5p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-703	0.153746	0.0354218	0.38652	0.0916429	0.926982

mmu-miR-717	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-3113-5p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6414	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6938-5p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6940-3p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6972-3p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-7117-5p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-7222-5p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-7675-3p	0.153746	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-292a-3p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-293-5p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-375-5p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-466h-5p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-1982-5p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-3080-3p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-5617-3p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6404	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6537-3p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6976-5p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-7219-5p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-7223-5p	0.115773	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-196a-1-3p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-351-3p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-302c-3p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-761	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-146b-3p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-669a-3-3p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-741-3p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-1956	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-5046	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-5710	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6393	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6403	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6540-3p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6901-3p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-6950-3p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-7213-5p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-7236-5p	0.0999775	0.0354218	0.38652	0.0916429	0.926982
mmu-miR-124-5p	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-466d-5p	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-3090-3p	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-344f-3p	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-5709-3p	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-6379	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-6382	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-7021-3p	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-7038-5p	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-7067-5p	0.102627	0.0353287	0.386624	0.0913775	0.927193

mmu-miR-9768-5p	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-9769-5p	0.102627	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-106a-3p	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-412-5p	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-463-5p	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-1298-5p	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-764-3p	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-876-3p	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-2139	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-3070-2-3p	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-344b-5p	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-21c	0.0992934	0.0353287	0.386624	0.0913775	0.927193
mmu-miR-32-5p	20.35	0.0587682	0.651049	0.0902669	0.928075
mmu-miR-192-3p	3.23588	-0.0569939	0.631403	-0.0902656	0.928076
mmu-miR-300-5p	0.0878482	0.0361974	0.402331	0.089969	0.928312
mmu-miR-487b-5p	0.0878482	0.0361974	0.402331	0.089969	0.928312
mmu-miR-669d-3p	0.0878482	0.0361974	0.402331	0.089969	0.928312
mmu-miR-7237-3p	2.59578	0.0511585	0.57615	0.0887938	0.929246
mmu-miR-3471	0.957156	-0.0404362	0.473754	-0.0853528	0.931981
mmu-miR-194-2-3p	0.602558	-0.0389275	0.45612	-0.0853448	0.931987
mmu-miR-181a-2-3p	1.57554	-0.0615598	0.721357	-0.0853389	0.931992
mmu-miR-705	1.65658	0.0570282	0.68866	0.0828104	0.934002
mmu-miR-9-5p	5.61396	0.0577428	0.708822	0.081463	0.935074
mmu-miR-6412	15.8704	-0.0586437	0.726488	-0.0807221	0.935663
mmu-miR-339-5p	284.602	-0.0197404	0.25014	-0.0789173	0.937098
mmu-miR-212-3p	13.9957	-0.054708	0.741022	-0.0738277	0.941148
mmu-miR-7032-5p	0.464595	-0.0332533	0.451663	-0.0736241	0.941309
mmu-miR-1839-5p	272.304	0.0168875	0.231758	0.072867	0.941912
mmu-miR-7080-5p	0.645832	0.0331987	0.457991	0.0724877	0.942214
mmu-miR-6239	3.14164	-0.0531012	0.734741	-0.072272	0.942385
mmu-miR-216b-5p	5.88238	0.0466512	0.676439	0.0689659	0.945017
mmu-miR-142a-3p	9.76489	0.0486557	0.736265	0.0660845	0.947311
mmu-miR-3100-5p	11.5598	0.0427667	0.647879	0.0660103	0.94737
mmu-miR-140-3p	6630.97	0.0141054	0.215966	0.065313	0.947925
mmu-miR-7033-5p	0.187826	0.0272885	0.423719	0.0644023	0.94865
mmu-miR-363-3p	2.16002	-0.0391574	0.613756	-0.0637996	0.94913
mmu-miR-6971-5p	1.69827	-0.0311098	0.494915	-0.0628589	0.949879
mmu-miR-3077-3p	9.32561	0.0450267	0.738598	0.0609625	0.951389
mmu-miR-23b-3p	91.2867	-0.028105	0.463146	-0.0606828	0.951612
mmu-miR-15b-3p	176.166	0.0155916	0.271356	0.057458	0.95418
mmu-miR-7051-5p	1.58655	-0.0404498	0.712936	-0.0567369	0.954755
mmu-miR-215-3p	50.7782	-0.0278143	0.493223	-0.056393	0.955029
mmu-miR-6344	0.695063	0.0322603	0.572477	0.0563521	0.955061
mmu-miR-1970	17.256	-0.03982	0.727948	-0.0547017	0.956376
mmu-miR-96-5p	0.183218	0.0206042	0.409132	0.0503607	0.959835
mmu-miR-544-5p	0.507425	0.024001	0.477819	0.0502304	0.959939
mmu-miR-208a-3p	3.27756	-0.0310306	0.630689	-0.049201	0.960759
mmu-miR-881-5p	1.72449	-0.03511	0.716474	-0.0490039	0.960916

mmu-miR-30b-3p	2.46143	0.031189	0.643122	0.0484962	0.961321
mmu-miR-6966-3p	0.340887	0.0212015	0.440943	0.0480823	0.961651
mmu-miR-466j	0.199955	0.019738	0.410601	0.0480709	0.96166
mmu-miR-1948-3p	0.199955	0.019738	0.410601	0.0480709	0.96166
mmu-miR-1962	0.199955	0.019738	0.410601	0.0480709	0.96166
mmu-miR-7662-3p	0.199955	0.019738	0.410601	0.0480709	0.96166
mmu-miR-1933-3p	0.198587	0.0194887	0.411017	0.0474159	0.962182
mmu-miR-6992-5p	0.201921	0.0192624	0.411389	0.0468228	0.962654
mmu-miR-330-3p	25.744	-0.0260311	0.557355	-0.0467048	0.962749
mmu-miR-362-5p	0.691542	0.0211954	0.457999	0.0462783	0.963088
mmu-miR-6988-3p	13.5586	-0.0340735	0.738237	-0.0461552	0.963187
mmu-miR-5620-5p	0.231547	0.0186508	0.414737	0.0449702	0.964131
mmu-miR-6335	0.231547	0.0186508	0.414737	0.0449702	0.964131
mmu-miR-1249-5p	0.787433	0.0232078	0.519562	0.0446681	0.964372
mmu-miR-7034-3p	2.01585	-0.0326224	0.731248	-0.0446119	0.964417
mmu-miR-7217-5p	0.199271	0.0185393	0.415576	0.044611	0.964417
mmu-miR-6398	0.202605	0.0184693	0.416092	0.0443875	0.964596
mmu-miR-6896-5p	0.253723	0.0183416	0.417013	0.0439834	0.964918
mmu-miR-6899-5p	0.215067	0.018221	0.41786	0.0436055	0.965219
mmu-miR-6355	3.16102	-0.031247	0.733644	-0.0425916	0.966027
mmu-miR-190b-5p	5.2698	0.0311774	0.737479	0.0422756	0.966279
mmu-miR-6377	0.562565	-0.0193024	0.463679	-0.0416288	0.966795
mmu-miR-6953-5p	1.49377	0.0253752	0.61323	0.0413796	0.966993
mmu-miR-6942-5p	1.17256	0.0232091	0.575861	0.0403033	0.967851
mmu-miR-669g	0.299932	0.0166923	0.427143	0.0390789	0.968827
mmu-miR-1964-5p	0.299932	0.0166923	0.427143	0.0390789	0.968827
mmu-miR-7674-5p	0.299932	0.0166923	0.427143	0.0390789	0.968827
mmu-miR-193a-3p	0.307882	0.0165015	0.428153	0.038541	0.969256
mmu-miR-7a-2-3p	2.43615	-0.0238727	0.627802	-0.0380258	0.969667
mmu-miR-582-5p	0.412598	0.0179848	0.473738	0.0379636	0.969717
mmu-miR-668-5p	0.283879	0.016087	0.430262	0.0373888	0.970175
mmu-miR-3547-5p	5.36204	0.0258566	0.718712	0.0359764	0.971301
mmu-miR-6973b-3p	0.318378	0.0154067	0.433495	0.0355407	0.971649
mmu-miR-5621-3p	0.385292	0.0153611	0.433703	0.0354184	0.971746
mmu-miR-1907	0.321028	0.0153131	0.433921	0.03529	0.971848
mmu-miR-219a-1-3p	5.49971	0.0235937	0.669252	0.0352538	0.971877
mmu-miR-383-5p	0.336964	0.0150793	0.434964	0.0346679	0.972345
mmu-miR-7026-3p	0.355667	0.014731	0.436469	0.0337503	0.973076
mmu-miR-7084-5p	2.34401	0.0191838	0.57886	0.0331406	0.973562
mmu-miR-7674-3p	0.351751	0.0143847	0.437914	0.0328481	0.973796
mmu-miR-7037-5p	1.18745	0.0199385	0.611987	0.03258	0.97401
mmu-miR-6907-3p	0.671812	0.0153237	0.481906	0.0317982	0.974633
mmu-miR-31-5p	26.1175	-0.0225418	0.731924	-0.0307981	0.975431
mmu-miR-467e-5p	0.0958393	0.0118956	0.404442	0.0294123	0.976536
mmu-miR-6383	0.0958393	0.0118956	0.404442	0.0294123	0.976536
mmu-miR-6390	0.0958393	0.0118956	0.404442	0.0294123	0.976536
mmu-miR-30c-1-3p	2.47654	0.0215233	0.73319	0.0293556	0.976581
mmu-miR-6418-5p	0.826774	0.0145985	0.505252	0.0288936	0.976949

mmu-miR-6993-3p	0.22376	0.0117694	0.430665	0.0273285	0.978198
mmu-miR-6897-3p	0.415516	0.0121658	0.448999	0.0270953	0.978384
mmu-miR-669n	5.77149	-0.0167999	0.740039	-0.0227014	0.981888
mmu-miR-883a-5p	0.103693	-0.00905672	0.406225	-0.0222948	0.982213
mmu-miR-873a-5p	0.103693	-0.00905672	0.406225	-0.0222948	0.982213
mmu-miR-330-5p	8.63739	0.0162783	0.737595	0.0220695	0.982393
mmu-miR-7062-5p	0.683806	-0.0100541	0.459464	-0.0218821	0.982542
mmu-miR-6365	0.63563	0.00983475	0.453432	0.0216896	0.982696
mmu-let-7f-2-3p	20.2949	-0.0145779	0.71792	-0.0203058	0.983799
mmu-miR-770-5p	0.211613	0.00833118	0.426972	0.0195122	0.984432
mmu-miR-344f-5p	0.211613	0.00833118	0.426972	0.0195122	0.984432
mmu-miR-410-5p	0.430326	-0.00878906	0.451472	-0.0194676	0.984468
mmu-miR-7048-5p	1.01961	0.00815957	0.458024	0.0178147	0.985787
mmu-miR-6375	0.257438	-0.0074112	0.431368	-0.0171807	0.986292
mmu-miR-1258-3p	4.55943	-0.00997695	0.601101	-0.0165978	0.986757
mmu-miR-6396	5.13159	0.01045	0.713484	0.0146464	0.988314
mmu-miR-7036a-5p	0.440435	-0.00641556	0.451265	-0.0142168	0.988657
mmu-miR-3154	0.355466	-0.00552156	0.442439	-0.0124798	0.990043
mmu-miR-6417	0.572258	0.00545042	0.456261	0.0119458	0.990469
mmu-miR-6999-5p	0.826153	0.00527085	0.579762	0.0090914	0.992746
mmu-miR-7237-5p	0.688865	-0.00479147	0.532456	-0.00899882	0.99282
mmu-miR-3091-5p	6.59133	-0.00170549	0.689845	-0.00247228	0.998027
mmu-miR-7074-3p	1.56334	0.00108101	0.60678	0.00178155	0.998579
mmu-miR-5116	2.67956	-0.000971565	0.624117	-0.0015567	0.998758
mmu-miR-124-3p	NA	NA	NA	NA	NA
mmu-miR-9-3p	1.00346	-0.00299541	0.464345	-0.00645083	NA
mmu-miR-134-3p	NA	NA	NA	NA	NA
mmu-miR-135a-5p	0.857565	0.377693	0.533401	0.708085	NA
mmu-miR-138-5p	7.71863	0.733309	0.678984	1.08001	NA
mmu-miR-138-2-3p	NA	NA	NA	NA	NA
mmu-miR-153-5p	NA	NA	NA	NA	NA
mmu-miR-153-3p	NA	NA	NA	NA	NA
mmu-miR-10b-3p	1.79308	-0.201415	0.531793	-0.378746	NA
mmu-miR-184-5p	NA	NA	NA	NA	NA
mmu-miR-187-5p	0.701616	-0.637995	0.455811	-1.39969	NA
mmu-miR-188-5p	2.22113	0.0178951	0.570359	0.0313752	NA
mmu-miR-188-3p	NA	NA	NA	NA	NA
mmu-miR-190a-3p	NA	NA	NA	NA	NA
mmu-miR-194-1-3p	1.44909	-0.152873	0.538332	-0.283975	NA
mmu-miR-201-5p	0.680665	0.498546	0.456847	1.09127	NA
mmu-miR-201-3p	NA	NA	NA	NA	NA
mmu-miR-202-5p	1.90375	0.100523	0.496508	0.20246	NA
mmu-miR-204-3p	1.29682	0.187084	0.53238	0.351412	NA
mmu-miR-205-3p	0.788706	0.555019	0.45955	1.20774	NA
mmu-miR-143-5p	0.323993	0.585845	0.44163	1.32655	NA
mmu-miR-290a-5p	NA	NA	NA	NA	NA
mmu-miR-290a-3p	NA	NA	NA	NA	NA
mmu-miR-293-3p	NA	NA	NA	NA	NA

mmu-miR-294-5p	NA	NA	NA	NA	NA
mmu-miR-295-5p	NA	NA	NA	NA	NA
mmu-miR-298-3p	NA	NA	NA	NA	NA
mmu-let-7a-2-3p	NA	NA	NA	NA	NA
mmu-let-7c-2-3p	NA	NA	NA	NA	NA
mmu-miR-26a-1-3p	0.93931		0.00710912	0.46078	0.0154284 NA
mmu-miR-29c-5p	1.42596		-0.180942	0.563974	-0.320833 NA
mmu-miR-92a-2-5p	1.72944		0.97192	0.655634	1.48241 NA
mmu-miR-96-3p	NA	NA	NA	NA	NA
mmu-miR-34a-3p	NA	NA	NA	NA	NA
mmu-miR-103-1-5p	NA	NA	NA	NA	NA
mmu-miR-103-2-5p	0.672933		0.650451	0.456047	1.42628 NA
mmu-miR-323-5p	0.803711		-0.649034	0.457808	-1.4177 NA
mmu-miR-325-5p	NA	NA	NA	NA	NA
mmu-miR-326-5p	NA	NA	NA	NA	NA
mmu-miR-328-5p	4.33245		0.363067	0.629135	0.57709 NA
mmu-miR-337-3p	1.12519		0.00674973	0.461569	0.0146235 NA
mmu-miR-344-5p	NA	NA	NA	NA	NA
mmu-miR-350-5p	NA	NA	NA	NA	NA
mmu-miR-135b-3p	NA	NA	NA	NA	NA
mmu-miR-101b-3p	NA	NA	NA	NA	NA
mmu-miR-107-5p	NA	NA	NA	NA	NA
mmu-miR-19a-5p	NA	NA	NA	NA	NA
mmu-miR-100-3p	3.03621		-0.0326142	0.549432	-0.0593599 NA
mmu-miR-216a-5p	NA	NA	NA	NA	NA
mmu-miR-218-2-3p	NA	NA	NA	NA	NA
mmu-miR-219a-5p	1.39011		0.00644237	0.462307	0.0139352 NA
mmu-miR-33-5p	1.86977		0.712737	0.467793	1.52362 NA
mmu-miR-33-3p	0.821019		0.00951415	0.454346	0.0209403 NA
mmu-miR-224-5p	18.0222		1.29124	0.739284	1.74661 NA
mmu-miR-199b-3p	NA	NA	NA	NA	NA
mmu-miR-19b-1-5p	NA	NA	NA	NA	NA
mmu-miR-92a-1-5p	NA	NA	NA	NA	NA
mmu-miR-181b-1-3p	NA	NA	NA	NA	NA
mmu-miR-128-2-5p	1.13608		-0.335624	0.463863	-0.72354 NA
mmu-miR-376a-5p	0.89364		0.00895049	0.455912	0.019632 NA
mmu-miR-376a-3p	NA	NA	NA	NA	NA
mmu-miR-380-5p	NA	NA	NA	NA	NA
mmu-miR-380-3p	0.718392		0.0104037	0.451762	0.0230291 NA
mmu-miR-133b-3p	3.6178		0.395083	0.679303	0.581601 NA
mmu-miR-181b-2-3p	1.24404		0.155008	0.466524	0.332262 NA
mmu-miR-384-3p	0.540285		-0.319513	0.45422	-0.703432 NA
mmu-miR-411-3p	1.24883		0.0855962	0.564862	0.151535 NA
mmu-miR-412-3p	NA	NA	NA	NA	NA
mmu-miR-431-3p	0.67777		0.383073	0.457388	0.837524 NA
mmu-miR-433-5p	NA	NA	NA	NA	NA
mmu-miR-448-5p	NA	NA	NA	NA	NA
mmu-miR-429-5p	NA	NA	NA	NA	NA

mmu-miR-449a-3p	NA	NA	NA	NA	NA
mmu-miR-450a-5p	0.543188		-0.50852	0.452495	-1.12381 NA
mmu-miR-450a-1-3p	0.346881		-0.564515	0.44116	-1.27962 NA
mmu-miR-465a-3p	NA	NA	NA	NA	NA
mmu-miR-466a-5p	0.28704		-0.538696	0.435383	-1.23729 NA
mmu-miR-466a-3p	1.16762		0.00670181	0.461685	0.014516 NA
mmu-miR-467a-5p	NA	NA	NA	NA	NA
mmu-miR-468-5p	NA	NA	NA	NA	NA
mmu-miR-468-3p	NA	NA	NA	NA	NA
mmu-miR-470-5p	1.5014		0.00498029	0.490865	0.0101459 NA
mmu-miR-470-3p	NA	NA	NA	NA	NA
mmu-miR-471-5p	0.231424		0.547257	0.431814	1.26734 NA
mmu-miR-471-3p	NA	NA	NA	NA	NA
mmu-miR-546	NA	NA	NA	NA	NA
mmu-miR-540-5p	NA	NA	NA	NA	NA
mmu-miR-543-5p	1.29971		0.00681945	0.461399	0.0147799 NA
mmu-miR-539-5p	1.26412		-0.140475	0.495076	-0.283743 NA
mmu-miR-547-5p	NA	NA	NA	NA	NA
mmu-miR-367-5p	NA	NA	NA	NA	NA
mmu-miR-367-3p	NA	NA	NA	NA	NA
mmu-miR-376c-5p	NA	NA	NA	NA	NA
mmu-miR-369-5p	1.12718		0.337948	0.46529	0.726315 NA
mmu-miR-20b-3p	NA	NA	NA	NA	NA
mmu-miR-450a-2-3p	NA	NA	NA	NA	NA
mmu-miR-291b-5p	NA	NA	NA	NA	NA
mmu-miR-302b-3p	NA	NA	NA	NA	NA
mmu-miR-302c-5p	NA	NA	NA	NA	NA
mmu-miR-302d-5p	NA	NA	NA	NA	NA
mmu-miR-302d-3p	NA	NA	NA	NA	NA
mmu-miR-1224-3p	1.75581		-0.335509	0.561985	-0.597007 NA
mmu-miR-1247-3p	0.615834		0.434992	0.456891	0.952069 NA
mmu-miR-301b-5p	NA	NA	NA	NA	NA
mmu-miR-675-3p	0.740557		0.661703	0.458318	1.44376 NA
mmu-miR-216b-3p	1.31617		0.0929441	0.46317	0.200669 NA
mmu-miR-758-5p	NA	NA	NA	NA	NA
mmu-miR-758-3p	NA	NA	NA	NA	NA
mmu-miR-1264-5p	NA	NA	NA	NA	NA
mmu-miR-551b-5p	NA	NA	NA	NA	NA
mmu-miR-665-5p	NA	NA	NA	NA	NA
mmu-miR-667-5p	1.39781		-0.226614	0.502071	-0.451359 NA
mmu-miR-3475-5p	NA	NA	NA	NA	NA
mmu-miR-3475-3p	NA	NA	NA	NA	NA
mmu-miR-802-3p	1.58701		-0.0306942	0.470511	-0.0652359 NA
mmu-miR-670-3p	NA	NA	NA	NA	NA
mmu-miR-1298-3p	NA	NA	NA	NA	NA
mmu-miR-764-5p	NA	NA	NA	NA	NA
mmu-miR-3099-5p	NA	NA	NA	NA	NA
mmu-miR-3099-3p	2.81233		0.0808455	0.523548	0.154419 NA

mmu-miR-3106-5p	NA	NA	NA	NA	NA
mmu-miR-496a-5p	NA	NA	NA	NA	NA
mmu-miR-496a-3p	0.468184	0.36121	0.45239	0.79845	NA
mmu-miR-344d-2-5p	0.623451	-0.628255	0.454007	-1.3838	NA
mmu-miR-488-3p	NA	NA	NA	NA	NA
mmu-miR-677-5p	0.207817	-0.502369	0.426643	-1.17749	NA
mmu-miR-497a-3p	NA	NA	NA	NA	NA
mmu-miR-680	NA	NA	NA	NA	NA
mmu-miR-681	NA	NA	NA	NA	NA
mmu-miR-449c-5p	NA	NA	NA	NA	NA
mmu-miR-449c-3p	NA	NA	NA	NA	NA
mmu-miR-683	NA	NA	NA	NA	NA
mmu-miR-684	NA	NA	NA	NA	NA
mmu-miR-687	NA	NA	NA	NA	NA
mmu-miR-688	NA	NA	NA	NA	NA
mmu-miR-690	0.231424	0.547257	0.431814	1.26734	NA
mmu-miR-692	0.495545	-0.604423	0.449423	-1.34489	NA
mmu-miR-693-5p	NA	NA	NA	NA	NA
mmu-miR-694	NA	NA	NA	NA	NA
mmu-miR-669b-3p	0.753852	-0.383954	0.45954	-0.835518	NA
mmu-miR-467b-3p	1.6093	-0.636672	0.546618	-1.16475	NA
mmu-miR-297b-5p	NA	NA	NA	NA	NA
mmu-miR-499-3p	0.457197	-0.597389	0.448021	-1.33339	NA
mmu-miR-696	NA	NA	NA	NA	NA
mmu-miR-698-5p	2.19664	-0.168778	0.559876	-0.301456	NA
mmu-miR-698-3p	NA	NA	NA	NA	NA
mmu-miR-701-3p	NA	NA	NA	NA	NA
mmu-miR-706	1.70299	-0.484289	0.50172	-0.965257	NA
mmu-miR-707	NA	NA	NA	NA	NA
mmu-miR-709	NA	NA	NA	NA	NA
mmu-miR-710	NA	NA	NA	NA	NA
mmu-miR-711	NA	NA	NA	NA	NA
mmu-miR-712-5p	0.578866	0.0121076	0.446359	0.0271252	NA
mmu-miR-712-3p	1.31221	0.18181	0.471605	0.385514	NA
mmu-miR-713	NA	NA	NA	NA	NA
mmu-miR-500-5p	0.495545	-0.604423	0.449423	-1.34489	NA
mmu-miR-501-5p	1.06806	-0.241821	0.464415	-0.5207	NA
mmu-miR-505-5p	0.378792	-0.406921	0.446419	-0.911522	NA
mmu-miR-718	NA	NA	NA	NA	NA
mmu-miR-652-5p	0.247772	-0.522366	0.431539	-1.21047	NA
mmu-miR-490-3p	1.3449	0.467047	0.466206	1.0018	NA
mmu-miR-615-5p	1.87835	0.345213	0.55557	0.621368	NA
mmu-miR-804	NA	NA	NA	NA	NA
mmu-miR-741-5p	NA	NA	NA	NA	NA
mmu-miR-742-5p	NA	NA	NA	NA	NA
mmu-miR-743a-5p	1.62047	0.706127	0.46664	1.51322	NA
mmu-miR-743b-5p	NA	NA	NA	NA	NA
mmu-miR-871-3p	2.78862	1.25497	0.576577	2.17659	NA

mmu-miR-879-5p	1.15683		0.536149	0.464527	1.15418	NA
mmu-miR-879-3p	3.19344		0.238215	0.559968	0.425407	NA
mmu-miR-880-5p	NA	NA	NA	NA		NA
mmu-miR-880-3p	NA	NA	NA	NA		NA
mmu-miR-881-3p	0.550696		0.513691	0.454653	1.12985	NA
mmu-miR-882	0.459264		-0.594858	0.447512	-1.32926	NA
mmu-miR-190b-3p	NA	NA	NA	NA		NA
mmu-miR-105	NA	NA	NA	NA		NA
mmu-miR-18b-5p	1.66598		-0.355663	0.520808	-0.682906	NA
mmu-miR-18b-3p	1.22997		0.00733781	0.460122	0.0159475	NA
mmu-miR-297a-3p	NA	NA	NA	NA		NA
mmu-miR-297c-5p	NA	NA	NA	NA		NA
mmu-miR-297c-3p	NA	NA	NA	NA		NA
mmu-miR-327	NA	NA	NA	NA		NA
mmu-miR-343	NA	NA	NA	NA		NA
mmu-miR-465b-3p	NA	NA	NA	NA		NA
mmu-miR-465c-5p	17.755		1.31699	0.624272	2.10963	NA
mmu-miR-465c-3p	NA	NA	NA	NA		NA
mmu-miR-466b-5p	NA	NA	NA	NA		NA
mmu-miR-466c-5p	0.457159		-0.269775	0.451184	-0.597927	NA
mmu-miR-466c-3p	NA	NA	NA	NA		NA
mmu-miR-466e-5p	NA	NA	NA	NA		NA
mmu-miR-466e-3p	NA	NA	NA	NA		NA
mmu-miR-466f-5p	1.23642		-0.0382957	0.504862	-0.0758537	NA
mmu-miR-466h-3p	NA	NA	NA	NA		NA
mmu-miR-467c-5p	NA	NA	NA	NA		NA
mmu-miR-467d-5p	1.36033		0.15784	0.464533	0.339782	NA
mmu-miR-467d-3p	NA	NA	NA	NA		NA
mmu-miR-493-5p	NA	NA	NA	NA		NA
mmu-miR-568	NA	NA	NA	NA		NA
mmu-miR-654-5p	NA	NA	NA	NA		NA
mmu-miR-449b	NA	NA	NA	NA		NA
mmu-miR-878-3p	NA	NA	NA	NA		NA
mmu-miR-544-3p	NA	NA	NA	NA		NA
mmu-miR-598-5p	1.49132		-0.174956	0.565101	-0.3096	NA
mmu-miR-653-5p	NA	NA	NA	NA		NA
mmu-miR-582-3p	2.84542		-0.297864	0.513055	-0.58057	NA
mmu-miR-467e-3p	NA	NA	NA	NA		NA
mmu-miR-466l-5p	NA	NA	NA	NA		NA
mmu-miR-669k-3p	NA	NA	NA	NA		NA
mmu-miR-669d-5p	0.39991		0.0146397	0.436855	0.0335116	NA
mmu-miR-669j	NA	NA	NA	NA		NA
mmu-miR-669i	NA	NA	NA	NA		NA
mmu-miR-669h-5p	0.374868		-0.44494	0.44519	-0.999437	NA
mmu-miR-1188-5p	0.87256		0.667698	0.459501	1.4531	NA
mmu-miR-466f	NA	NA	NA	NA		NA
mmu-miR-466k	NA	NA	NA	NA		NA
mmu-miR-1190	NA	NA	NA	NA		NA

mmu-miR-1193-5p	NA	NA	NA	NA	NA
mmu-miR-1193-3p	NA	NA	NA	NA	NA
mmu-miR-467h	NA	NA	NA	NA	NA
mmu-miR-1197-5p	NA	NA	NA	NA	NA
mmu-miR-1197-3p	NA	NA	NA	NA	NA
mmu-miR-1198-3p	1.54304		-0.203911	0.479026	-0.425678 NA
mmu-miR-1199-3p	NA	NA	NA	NA	NA
mmu-miR-1902	NA	NA	NA	NA	NA
mmu-miR-1897-3p	NA	NA	NA	NA	NA
mmu-miR-1906	NA	NA	NA	NA	NA
mmu-miR-1896	3.2898		-0.0924777	0.607956	-0.152112 NA
mmu-miR-1904	NA	NA	NA	NA	NA
mmu-miR-1928	NA	NA	NA	NA	NA
mmu-miR-1929-3p	NA	NA	NA	NA	NA
mmu-miR-1930-3p	NA	NA	NA	NA	NA
mmu-miR-1931	0.574079		-0.618179	0.452099	-1.36735 NA
mmu-miR-1936	1.53589		-0.0355158	0.499964	-0.0710367 NA
mmu-miR-1938	5.66948		1.50388	0.717385	2.09634 NA
mmu-miR-1943-3p	2.04664		0.193986	0.560279	0.34623 NA
mmu-miR-1947-5p	1.18364		0.47244	0.484816	0.974473 NA
mmu-miR-1948-5p	2.61673		0.148529	0.624208	0.237947 NA
mmu-miR-1949	NA	NA	NA	NA	NA
mmu-miR-1950	NA	NA	NA	NA	NA
mmu-miR-669l-3p	0.28704		-0.538696	0.435383	-1.23729 NA
mmu-miR-669m-5p	NA	NA	NA	NA	NA
mmu-miR-669o-3p	NA	NA	NA	NA	NA
mmu-miR-1952	NA	NA	NA	NA	NA
mmu-miR-1953	0.919116		-0.569643	0.46082	-1.23615 NA
mmu-miR-1955-5p	1.06907		-0.0412171	0.465105	-0.088619 NA
mmu-miR-1957a	NA	NA	NA	NA	NA
mmu-miR-1958	0.753852		-0.383954	0.45954	-0.835518 NA
mmu-miR-1960	0.506752		-0.60795	0.450117	-1.35065 NA
mmu-miR-1961	NA	NA	NA	NA	NA
mmu-miR-1963	1.88912		-0.663405	0.554493	-1.19642 NA
mmu-miR-1966-5p	0.81379		0.484816	0.460593	1.05259 NA
mmu-miR-1966-3p	2.58617		0.00591447	0.5157	0.0114688 NA
mmu-miR-1968-3p	NA	NA	NA	NA	NA
mmu-miR-1969	NA	NA	NA	NA	NA
mmu-miR-1971	NA	NA	NA	NA	NA
mmu-miR-1983	3.50661		-0.396376	0.644632	-0.614887 NA
mmu-miR-1981-3p	7.13155		0.0603481	0.473562	0.127435 NA
mmu-miR-1982-3p	0.894337		0.00851829	0.457078	0.0186364 NA
mmu-miR-2183	NA	NA	NA	NA	NA
mmu-miR-599	NA	NA	NA	NA	NA
mmu-miR-2861	NA	NA	NA	NA	NA
mmu-miR-3057-5p	6.25362		0.171175	0.665145	0.25735 NA
mmu-miR-3057-3p	0.70897		-0.41185	0.457971	-0.899293 NA
mmu-miR-1251-3p	NA	NA	NA	NA	NA

mmu-miR-3060-5p	NA	NA	NA	NA	NA
mmu-miR-3062-3p	NA	NA	NA	NA	NA
mmu-miR-3063-5p	0.39991		0.0146397	0.436855	0.0335116 NA
mmu-miR-3064-3p	1.2635		-0.447355	0.572306	-0.781671 NA
mmu-miR-3066-3p	0.924766		0.0600279	0.463692	0.129456 NA
mmu-miR-3067-3p	0.658534		-0.430384	0.456735	-0.942304 NA
mmu-miR-3069-5p	4.7492		1.34307	0.625918	2.14577 NA
mmu-miR-3069-3p	0.323993		0.585845	0.44163	1.32655 NA
mmu-miR-3070-5p	0.583014		-0.111255	0.450823	-0.246782 NA
mmu-miR-3070-3p	NA	NA	NA	NA	NA
mmu-miR-3072-3p	NA	NA	NA	NA	NA
mmu-miR-3073a-3p	NA	NA	NA	NA	NA
mmu-miR-3075-5p	NA	NA	NA	NA	NA
mmu-miR-3075-3p	NA	NA	NA	NA	NA
mmu-miR-3076-5p	0.54183		-0.479044	0.453029	-1.05742 NA
mmu-miR-3078-5p	NA	NA	NA	NA	NA
mmu-miR-3078-3p	NA	NA	NA	NA	NA
mmu-miR-3079-5p	NA	NA	NA	NA	NA
mmu-miR-3079-3p	1.89251		0.577542	0.534191	1.08115 NA
mmu-miR-3080-5p	NA	NA	NA	NA	NA
mmu-miR-3081-5p	0.401856		-0.579842	0.444424	-1.3047 NA
mmu-miR-3082-3p	0.500487		0.518379	0.452694	1.1451 NA
mmu-miR-3084-5p	NA	NA	NA	NA	NA
mmu-miR-3086-3p	NA	NA	NA	NA	NA
mmu-miR-466m-5p	NA	NA	NA	NA	NA
mmu-miR-669d-2-3p	NA	NA	NA	NA	NA
mmu-miR-466o-5p	NA	NA	NA	NA	NA
mmu-miR-466o-3p	NA	NA	NA	NA	NA
mmu-miR-669p-5p	NA	NA	NA	NA	NA
mmu-miR-466p-3p	NA	NA	NA	NA	NA
mmu-miR-466n-5p	NA	NA	NA	NA	NA
mmu-miR-3087-5p	0.344448		-0.561559	0.440516	-1.27478 NA
mmu-miR-3087-3p	0.581887		-0.621741	0.452778	-1.37317 NA
mmu-miR-3088-5p	NA	NA	NA	NA	NA
mmu-miR-3089-5p	NA	NA	NA	NA	NA
mmu-miR-3089-3p	0.699842		0.0106096	0.451142	0.0235171 NA
mmu-miR-3091-3p	NA	NA	NA	NA	NA
mmu-miR-3093-3p	NA	NA	NA	NA	NA
mmu-miR-3095-5p	NA	NA	NA	NA	NA
mmu-miR-3095-3p	0.631487		-0.627448	0.453856	-1.38248 NA
mmu-miR-3100-3p	1.5401		-0.269691	0.466447	-0.578182 NA
mmu-miR-3101-5p	NA	NA	NA	NA	NA
mmu-miR-3101-3p	NA	NA	NA	NA	NA
mmu-miR-344e-5p	NA	NA	NA	NA	NA
mmu-miR-344e-3p	1.88851		-0.309921	0.502553	-0.616693 NA
mmu-miR-344c-5p	NA	NA	NA	NA	NA
mmu-miR-344c-3p	NA	NA	NA	NA	NA
mmu-miR-344g-3p	NA	NA	NA	NA	NA

mmu-miR-3103-5p	NA	NA	NA	NA	NA
mmu-miR-486b-5p	NA	NA	NA	NA	NA
mmu-miR-3108-5p	NA	NA	NA	NA	NA
mmu-miR-3108-3p	0.24938	-0.526213	0.432459	-1.21679	NA
mmu-miR-3109-5p	NA	NA	NA	NA	NA
mmu-miR-3109-3p	NA	NA	NA	NA	NA
mmu-miR-3110-5p	2.57913	0.355641	0.562266	0.632514	NA
mmu-miR-374c-3p	NA	NA	NA	NA	NA
mmu-miR-3112-5p	1.43678	0.00628769	0.462675	0.0135899	NA
mmu-miR-3113-3p	0.718392	0.0104037	0.451762	0.0230291	NA
mmu-miR-3470b	4.6176	-2.14074	0.73878	-2.89766	NA
mmu-miR-3473a	NA	NA	NA	NA	NA
mmu-miR-3961	NA	NA	NA	NA	NA
mmu-miR-3963	NA	NA	NA	NA	NA
mmu-miR-3965	NA	NA	NA	NA	NA
mmu-miR-101c	NA	NA	NA	NA	NA
mmu-miR-28b	NA	NA	NA	NA	NA
mmu-miR-5098	NA	NA	NA	NA	NA
mmu-miR-5099	4.46215	1.20505	0.741091	1.62604	NA
mmu-miR-5103	1.09102	0.00767836	0.459264	0.0167188	NA
mmu-miR-3473c	3.27854	1.00764	0.68306	1.47518	NA
mmu-miR-5108	NA	NA	NA	NA	NA
mmu-miR-5112	NA	NA	NA	NA	NA
mmu-miR-5118	NA	NA	NA	NA	NA
mmu-miR-5119	NA	NA	NA	NA	NA
mmu-miR-3572-3p	1.49933	-0.395163	0.595708	-0.663349	NA
mmu-miR-5127	NA	NA	NA	NA	NA
mmu-miR-5129-3p	4.78308	0.142105	0.60403	0.235262	NA
mmu-miR-5131	NA	NA	NA	NA	NA
mmu-miR-5132-3p	0.581887	-0.621741	0.452778	-1.37317	NA
mmu-miR-5133	NA	NA	NA	NA	NA
mmu-miR-5136	NA	NA	NA	NA	NA
mmu-miR-3544-3p	NA	NA	NA	NA	NA
mmu-miR-299b-5p	NA	NA	NA	NA	NA
mmu-miR-299b-3p	NA	NA	NA	NA	NA
mmu-miR-5615-3p	1.15893	0.545045	0.467294	1.16639	NA
mmu-miR-5618-5p	NA	NA	NA	NA	NA
mmu-miR-5618-3p	NA	NA	NA	NA	NA
mmu-miR-5619-3p	0.337228	-0.380227	0.443874	-0.856609	NA
mmu-miR-3073b-3p	NA	NA	NA	NA	NA
mmu-miR-5624-5p	NA	NA	NA	NA	NA
mmu-miR-5624-3p	NA	NA	NA	NA	NA
mmu-miR-5625-5p	NA	NA	NA	NA	NA
mmu-miR-344h-5p	NA	NA	NA	NA	NA
mmu-miR-344h-3p	NA	NA	NA	NA	NA
mmu-miR-5627-5p	2.11617	-0.0927868	0.494087	-0.187795	NA
mmu-miR-344i	NA	NA	NA	NA	NA
mmu-miR-5709-5p	0.974667	0.524529	0.463071	1.13272	NA

mmu-miR-6236	NA	NA	NA	NA	NA
mmu-miR-6241	NA	NA	NA	NA	NA
mmu-miR-133c	NA	NA	NA	NA	NA
mmu-miR-6338	0.574079		-0.618179	0.452099	-1.36735 NA
mmu-miR-6341	NA	NA	NA	NA	NA
mmu-miR-6345	NA	NA	NA	NA	NA
mmu-miR-6347	NA	NA	NA	NA	NA
mmu-miR-6348	NA	NA	NA	NA	NA
mmu-miR-6350	NA	NA	NA	NA	NA
mmu-miR-6351	NA	NA	NA	NA	NA
mmu-miR-6353	NA	NA	NA	NA	NA
mmu-miR-6354	NA	NA	NA	NA	NA
mmu-miR-6358	NA	NA	NA	NA	NA
mmu-miR-6359	NA	NA	NA	NA	NA
mmu-miR-6360	NA	NA	NA	NA	NA
mmu-miR-6362	NA	NA	NA	NA	NA
mmu-miR-6363	NA	NA	NA	NA	NA
mmu-miR-6367	0.207817		-0.502369	0.426643	-1.17749 NA
mmu-miR-6368	NA	NA	NA	NA	NA
mmu-miR-6374	7.829		0.0144621	0.473117	0.0305676 NA
mmu-miR-6376	NA	NA	NA	NA	NA
mmu-miR-6384	1.43048		-0.0978642	0.538662	-0.18168 NA
mmu-miR-130c	NA	NA	NA	NA	NA
mmu-miR-6388	0.604677		0.526439	0.455288	1.15628 NA
mmu-miR-6391	0.852845		0.100034	0.456467	0.219149 NA
mmu-miR-6394	NA	NA	NA	NA	NA
mmu-miR-6397	NA	NA	NA	NA	NA
mmu-miR-6400	NA	NA	NA	NA	NA
mmu-miR-496b	NA	NA	NA	NA	NA
mmu-miR-6407	NA	NA	NA	NA	NA
mmu-miR-6409	NA	NA	NA	NA	NA
mmu-miR-6410	0.614983		0.0120507	0.44655	0.0269863 NA
mmu-miR-6411	NA	NA	NA	NA	NA
mmu-miR-6413	NA	NA	NA	NA	NA
mmu-miR-6416-5p	NA	NA	NA	NA	NA
mmu-miR-873b	NA	NA	NA	NA	NA
mmu-miR-451b	NA	NA	NA	NA	NA
mmu-miR-6481	NA	NA	NA	NA	NA
mmu-let-7k	NA	NA	NA	NA	NA
mmu-miR-6537-5p	NA	NA	NA	NA	NA
mmu-miR-6538	NA	NA	NA	NA	NA
mmu-miR-6539	NA	NA	NA	NA	NA
mmu-miR-6896-3p	NA	NA	NA	NA	NA
mmu-miR-6898-5p	0.956939		0.582156	0.462096	1.25982 NA
mmu-miR-6900-5p	NA	NA	NA	NA	NA
mmu-miR-6904-5p	2.00701		0.082201	0.57133	0.143877 NA
mmu-miR-6904-3p	NA	NA	NA	NA	NA
mmu-miR-6905-5p	NA	NA	NA	NA	NA

mmu-miR-6905-3p	NA	NA	NA	NA	NA
mmu-miR-6907-5p	1.14892		-0.0965815	0.483238	-0.199863 NA
mmu-miR-6908-5p	0.661993		-0.102539	0.452815	-0.226448 NA
mmu-miR-6909-3p	1.31235		-0.768684	0.48653	-1.57993 NA
mmu-miR-6912-5p	0.297327		-0.545706	0.436987	-1.24879 NA
mmu-miR-6912-3p	NA	NA	NA	NA	NA
mmu-miR-6913-5p	0.207817		-0.502369	0.426643	-1.17749 NA
mmu-miR-6913-3p	0.853827		-0.310615	0.461394	-0.67321 NA
mmu-miR-6914-3p	NA	NA	NA	NA	NA
mmu-miR-6915-5p	1.31627		-0.0387432	0.462548	-0.0837603 NA
mmu-miR-6916-3p	0.514927		-0.487568	0.451904	-1.07892 NA
mmu-miR-6917-3p	0.508203		-0.348903	0.453379	-0.769563 NA
mmu-miR-6918-5p	NA	NA	NA	NA	NA
mmu-miR-6921-5p	0.955609		-0.383224	0.461929	-0.829616 NA
mmu-miR-6921-3p	1.66782		0.156882	0.467139	0.335836 NA
mmu-miR-6922-3p	0.415634		-0.587104	0.445931	-1.31658 NA
mmu-miR-6924-5p	0.888711		-0.563632	0.46032	-1.22443 NA
mmu-miR-6924-3p	NA	NA	NA	NA	NA
mmu-miR-6925-3p	NA	NA	NA	NA	NA
mmu-miR-6927-3p	NA	NA	NA	NA	NA
mmu-miR-6928-3p	1.49362		-0.527803	0.561719	-0.93962 NA
mmu-miR-6929-5p	NA	NA	NA	NA	NA
mmu-miR-6930-3p	NA	NA	NA	NA	NA
mmu-miR-6931-3p	NA	NA	NA	NA	NA
mmu-miR-6932-5p	NA	NA	NA	NA	NA
mmu-miR-6932-3p	1.69151		-0.222557	0.552462	-0.402845 NA
mmu-miR-6935-3p	0.636029		0.393871	0.457761	0.860429 NA
mmu-miR-6936-5p	0.570233		0.424877	0.455125	0.93354 NA
mmu-miR-6936-3p	NA	NA	NA	NA	NA
mmu-miR-6937-3p	NA	NA	NA	NA	NA
mmu-miR-6939-3p	NA	NA	NA	NA	NA
mmu-miR-6941-5p	NA	NA	NA	NA	NA
mmu-miR-6942-3p	0.75713		-0.394948	0.458815	-0.8608 NA
mmu-miR-6944-3p	2.4381		-0.289914	0.5666	-0.511674 NA
mmu-miR-6945-3p	2.06917		0.0934412	0.542067	0.172379 NA
mmu-miR-6947-5p	0.461396		0.342114	0.452565	0.755945 NA
mmu-miR-6949-5p	0.207817		-0.502369	0.426643	-1.17749 NA
mmu-miR-6950-5p	NA	NA	NA	NA	NA
mmu-miR-6951-5p	NA	NA	NA	NA	NA
mmu-miR-6951-3p	NA	NA	NA	NA	NA
mmu-miR-6954-5p	0.669542		0.646202	0.455172	1.41969 NA
mmu-miR-6956-5p	NA	NA	NA	NA	NA
mmu-miR-6956-3p	1.62047		0.706127	0.46664	1.51322 NA
mmu-miR-6958-5p	0.587471		0.0116223	0.447965	0.0259446 NA
mmu-miR-6959-5p	NA	NA	NA	NA	NA
mmu-miR-6962-5p	NA	NA	NA	NA	NA
mmu-miR-6962-3p	1.58576		-0.0626874	0.565555	-0.110842 NA
mmu-miR-6963-3p	1.11892		0.111813	0.465411	0.240246 NA

mmu-miR-6965-5p	0.401856		-0.579842	0.444424	-1.3047	NA
mmu-miR-6966-5p	NA	NA	NA	NA		NA
mmu-miR-6968-3p	3.13868		0.0484372	0.59133	0.0819124	NA
mmu-miR-6969-5p	1.11842		-0.0386319	0.491417	-0.0786133	NA
mmu-miR-6969-3p	1.58869		0.00579348	0.463831	0.0124905	NA
mmu-miR-6970-5p	3.00215		0.00222645	0.531669	0.00418767	NA
mmu-miR-6971-3p	1.62138		0.00646229	0.475695	0.0135849	NA
mmu-miR-6973a-3p	NA	NA	NA	NA		NA
mmu-miR-6977-5p	NA	NA	NA	NA		NA
mmu-miR-6978-3p	1.03747		-0.0453075	0.501157	-0.0904057	NA
mmu-miR-6979-5p	NA	NA	NA	NA		NA
mmu-miR-6981-3p	NA	NA	NA	NA		NA
mmu-miR-6982-3p	2.32526		-0.262023	0.586007	-0.447133	NA
mmu-miR-6983-3p	NA	NA	NA	NA		NA
mmu-miR-6986-3p	NA	NA	NA	NA		NA
mmu-miR-6989-3p	1.89047		-0.56334	0.477977	-1.17859	NA
mmu-miR-6990-5p	0.37407		-0.575318	0.443473	-1.2973	NA
mmu-miR-6994-3p	NA	NA	NA	NA		NA
mmu-miR-6996-5p	1.90305		0.00684264	0.494962	0.0138246	NA
mmu-miR-6997-5p	NA	NA	NA	NA		NA
mmu-miR-6997-3p	2.39034		-0.218026	0.559288	-0.389828	NA
mmu-miR-6998-5p	0.641807		-0.414383	0.456724	-0.907293	NA
mmu-miR-6998-3p	NA	NA	NA	NA		NA
mmu-miR-6999-3p	0.527816		-0.443177	0.452081	-0.980305	NA
mmu-miR-7000-3p	1.53909		-0.398156	0.513643	-0.775161	NA
mmu-miR-7001-5p	NA	NA	NA	NA		NA
mmu-miR-7002-5p	NA	NA	NA	NA		NA
mmu-miR-7002-3p	NA	NA	NA	NA		NA
mmu-miR-6973b-5p	NA	NA	NA	NA		NA
mmu-miR-7003-3p	NA	NA	NA	NA		NA
mmu-miR-7004-5p	NA	NA	NA	NA		NA
mmu-miR-7004-3p	NA	NA	NA	NA		NA
mmu-miR-7006-5p	NA	NA	NA	NA		NA
mmu-miR-7007-3p	NA	NA	NA	NA		NA
mmu-miR-7009-5p	NA	NA	NA	NA		NA
mmu-miR-7014-5p	1.59177		0.400857	0.570584	0.702539	NA
mmu-miR-7014-3p	NA	NA	NA	NA		NA
mmu-miR-7016-5p	0.852396		-0.329252	0.475279	-0.692755	NA
mmu-miR-7018-5p	1.09863		-0.32315	0.463411	-0.697329	NA
mmu-miR-7018-3p	1.05895		0.592648	0.463212	1.27943	NA
mmu-miR-7019-5p	1.26776		-0.377419	0.464959	-0.811726	NA
mmu-miR-7019-3p	0.624441		-0.430268	0.456169	-0.943221	NA
mmu-miR-7022-3p	0.615643		-0.625162	0.453426	-1.37875	NA
mmu-miR-7023-3p	3.04553		0.509117	0.574538	0.886134	NA
mmu-miR-7024-3p	0.427686		0.422396	0.450324	0.937983	NA
mmu-miR-7026-5p	NA	NA	NA	NA		NA
mmu-miR-7027-3p	1.94986		-0.0484596	0.623598	-0.0777097	NA
mmu-miR-7029-3p	5.53346		1.53053	0.679652	2.25193	NA

mmu-miR-7030-3p	0.922474		0.00912882	0.455422	0.0200447	NA
mmu-miR-7032-3p	NA	NA	NA	NA		NA
mmu-miR-7033-3p	1.66451		-0.515306	0.467313	-1.1027	NA
mmu-miR-7035-5p	0.207817		-0.502369	0.426643	-1.17749	NA
mmu-miR-7035-3p	NA	NA	NA	NA		NA
mmu-miR-7036a-3p	1.32737		0.00518494	0.486242	0.0106633	NA
mmu-miR-7039-3p	NA	NA	NA	NA		NA
mmu-miR-7041-5p	0.61238		0.413612	0.45714	0.904782	NA
mmu-miR-7043-3p	2.45917		0.618436	0.627673	0.985283	NA
mmu-miR-7044-5p	NA	NA	NA	NA		NA
mmu-miR-7049-5p	1.82555		-0.333987	0.569064	-0.586907	NA
mmu-miR-7051-3p	NA	NA	NA	NA		NA
mmu-miR-7054-3p	NA	NA	NA	NA		NA
mmu-miR-7055-5p	4.25908		0.0210538	0.62176	0.0338616	NA
mmu-miR-7056-3p	NA	NA	NA	NA		NA
mmu-miR-7057-5p	NA	NA	NA	NA		NA
mmu-miR-7057-3p	1.80058		0.0369315	0.669628	0.0551522	NA
mmu-miR-7059-5p	NA	NA	NA	NA		NA
mmu-miR-7060-3p	2.68599		-0.439205	0.582294	-0.754267	NA
mmu-miR-7064-5p	NA	NA	NA	NA		NA
mmu-miR-7064-3p	NA	NA	NA	NA		NA
mmu-miR-7065-5p	NA	NA	NA	NA		NA
mmu-miR-7068-3p	1.42582		0.253837	0.504158	0.503486	NA
mmu-miR-7073-5p	4.02221		0.534586	0.548354	0.974894	NA
mmu-miR-7077-5p	NA	NA	NA	NA		NA
mmu-miR-7078-5p	NA	NA	NA	NA		NA
mmu-miR-7082-3p	1.25203		-0.0994428	0.466386	-0.21322	NA
mmu-miR-7083-5p	NA	NA	NA	NA		NA
mmu-miR-7085-3p	1.0094		0.68075	0.46201	1.47345	NA
mmu-miR-7087-3p	NA	NA	NA	NA		NA
mmu-miR-7089-3p	1.34845		-0.159963	0.473397	-0.337904	NA
mmu-miR-7090-5p	0.599865		0.0116883	0.44775	0.0261046	NA
mmu-miR-7091-5p	1.31508		-0.296497	0.466315	-0.63583	NA
mmu-miR-7210-5p	NA	NA	NA	NA		NA
mmu-miR-7210-3p	NA	NA	NA	NA		NA
mmu-miR-7211-5p	0.378792		-0.406921	0.446419	-0.911522	NA
mmu-miR-7211-3p	0.748141		-0.644479	0.45699	-1.41027	NA
mmu-miR-7214-3p	NA	NA	NA	NA		NA
mmu-miR-7215-5p	NA	NA	NA	NA		NA
mmu-miR-7216-5p	0.925283		0.674878	0.460892	1.46429	NA
mmu-miR-7218-5p	0.674057		-0.529911	0.456248	-1.16145	NA
mmu-miR-7219-3p	NA	NA	NA	NA		NA
mmu-miR-7220-5p	NA	NA	NA	NA		NA
mmu-miR-7221-5p	NA	NA	NA	NA		NA
mmu-miR-7222-3p	NA	NA	NA	NA		NA
mmu-miR-7223-3p	NA	NA	NA	NA		NA
mmu-miR-7224-5p	5.06149		-0.137348	0.565355	-0.242941	NA
mmu-miR-7225-5p	NA	NA	NA	NA		NA

mmu-miR-7227-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7228-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7228-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7229-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7231-5p	3.02495		-0.360476	0.519053	-0.694489	NA
mmu-miR-7233-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7235-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7236-3p	0.73845		-0.641813	0.456507	-1.40592	NA
mmu-miR-7238-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7238-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7239-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7239-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7240-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7240-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7241-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7242-5p	0.498606		0.616186	0.448702	1.37326	NA
mmu-miR-7242-3p	NA	NA	NA	NA	NA	NA
mmu-miR-6546-5p	0.37407		-0.575318	0.443473	-1.2973	NA
mmu-miR-7646-5p	4.22167		0.1837	0.59216	0.31022	NA
mmu-miR-7646-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7648-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7648-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7649-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7649-3p	1.20698		0.0734859	0.47162	0.155816	NA
mmu-miR-7650-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7651-5p	0.415634		-0.587104	0.445931	-1.31658	NA
mmu-miR-219b-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7652-5p	1.02133		0.0391302	0.479343	0.0816331	NA
mmu-miR-7654-3p	0.24938		-0.526213	0.432459	-1.21679	NA
mmu-miR-7655-3p	0.459264		-0.594858	0.447512	-1.32926	NA
mmu-miR-7656-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7656-3p	0.757049		0.660037	0.457986	1.44117	NA
mmu-miR-7657-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7657-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7659-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7660-5p	1.08177		-0.370311	0.463399	-0.799118	NA
mmu-miR-7660-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7661-3p	1.07479		0.141985	0.464964	0.305367	NA
mmu-miR-7662-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7663-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7663-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7664-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7664-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7666-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7666-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7668-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7668-3p	0.462655		-0.449446	0.449436	-1.00002	NA
mmu-miR-7669-5p	1.3907		-0.176233	0.464794	-0.379163	NA

mmu-miR-7670-5p	0.390237		-0.4344	0.446026	-0.973934	NA
mmu-miR-7671-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7671-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7672-3p	0.332507		-0.561644	0.440535	-1.27491	NA
mmu-miR-7673-5p	0.4318		-0.454654	0.448321	-1.01413	NA
mmu-miR-7673-3p	NA	NA	NA	NA	NA	NA
mmu-miR-3569-5p	0.997212		0.677488	0.461391	1.46836	NA
mmu-miR-292b-5p	NA	NA	NA	NA	NA	NA
mmu-miR-1191b-5p	0.802016		-0.108855	0.456749	-0.238325	NA
mmu-miR-7678-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7679-5p	0.344448		-0.561559	0.440516	-1.27478	NA
mmu-miR-7680-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7680-3p	1.13812		0.102246	0.474721	0.215381	NA
mmu-miR-6715-5p	NA	NA	NA	NA	NA	NA
mmu-miR-465d-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7682-5p	NA	NA	NA	NA	NA	NA
mmu-miR-216c-5p	NA	NA	NA	NA	NA	NA
mmu-miR-219c-5p	1.1136		-0.187409	0.465152	-0.402898	NA
mmu-miR-219c-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7685-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7686-3p	NA	NA	NA	NA	NA	NA
mmu-miR-290b-5p	NA	NA	NA	NA	NA	NA
mmu-miR-290b-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7688-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7689-5p	NA	NA	NA	NA	NA	NA
mmu-miR-7689-3p	NA	NA	NA	NA	NA	NA
mmu-miR-7243-5p	NA	NA	NA	NA	NA	NA
mmu-miR-3473f	NA	NA	NA	NA	NA	NA
mmu-miR-8091	2.43824		-0.0684197	0.571615	-0.119695	NA
mmu-miR-8092	0.672933		0.650451	0.456047	1.42628	NA
mmu-miR-8094	NA	NA	NA	NA	NA	NA
mmu-miR-1291	0.37407		-0.575318	0.443473	-1.2973	NA
mmu-miR-8096	NA	NA	NA	NA	NA	NA
mmu-miR-8098	NA	NA	NA	NA	NA	NA
mmu-miR-8100	0.875305		0.363605	0.46256	0.786071	NA
mmu-miR-497b	2.44156		-0.0498025	0.628922	-0.0791871	NA
mmu-miR-8107	3.79147		-0.100294	0.5672	-0.176823	NA
mmu-miR-8108	0.277709		0.568675	0.43738	1.30019	NA
mmu-miR-8111	NA	NA	NA	NA	NA	NA
mmu-miR-8115	NA	NA	NA	NA	NA	NA
mmu-miR-8117	1.57259		-0.0275006	0.492301	-0.0558614	NA
mmu-miR-8120	0.335698		0.0155925	0.432638	0.0360407	NA
mmu-miR-3552	NA	NA	NA	NA	NA	NA
mmu-miR-3618-3p	NA	NA	NA	NA	NA	NA
mmu-miR-9768-3p	0.898574		0.555312	0.461382	1.20358	NA