

name	label	Degree	AverageShortestPathLength	BetweennessCentrality	ClosenessCentrality	TopologicalCoefficient
CCND1	down	388	2.59318637	0.08167631	0.38562597	0.03536598
SOD2	up	363	2.63193053	0.07197935	0.37994924	0.03241761
TXNIP	down	322	2.64662659	0.05395915	0.37783948	0.03341208
LMNB2	up	297	2.70674683	0.04903789	0.36944719	0.02984888
YOD1	down	282	2.6740147	0.04675441	0.37396952	0.04022989
RORA	down	231	2.7254509	0.02803392	0.36691176	0.04383463
TSC22D2	down	225	2.75217101	0.03042887	0.36334951	0.04614987
THBS1	up	209	2.73881096	0.0233495	0.36512195	0.04704602
ZNF431	down	203	2.79024716	0.02843133	0.35839119	0.04019704
IGFBP5	down	193	2.7755511	0.02303943	0.36028881	0.04237217
SECISBP2L	down	186	2.75551102	0.02227491	0.36290909	0.04888935
SESN2	down	186	2.73881096	0.02360635	0.36512195	0.04734047
MKI67	up	178	2.78223113	0.01685201	0.35942377	0.05197271
SLC16A1	up	176	2.83433534	0.02094186	0.3528164	0.03725257
NAV1	up	168	2.78490314	0.0197461	0.35907892	0.04510491
MSN	up	162	2.80427522	0.02032737	0.35659838	0.0429472
CCNB1	up	159	2.7989312	0.01349991	0.35727924	0.05519965
GPRC5A	down	155	2.81830327	0.01853155	0.35482342	0.052165
SIK1	down	153	2.80694723	0.01272185	0.35625892	0.06120448
AMOTL2	down	149	2.81563126	0.01565675	0.35516014	0.04248418
WDR26	down	148	2.81429526	0.01460979	0.35532874	0.05395889
DDX21	up	147	2.76553106	0.01225252	0.3615942	0.05761403
RMND5A	down	146	2.77755511	0.01208211	0.36002886	0.05444551
hsa-miR-34a-5p		144	2.35905144	0.03063117	0.42389919	0.02850087
ZNF426	down	142	2.83166333	0.01639736	0.35314933	0.04151408
RRM2	up	139	2.81229125	0.01328827	0.35558195	0.05853116
FSCN1	up	136	2.84368737	0.01565483	0.3516561	0.04200622
HBP1	down	135	2.79559118	0.0122495	0.35770609	0.06161031
KPNA2	up	135	2.81763527	0.01085228	0.35490754	0.06208441
hsa-miR-335-5p		130	2.58016032	0.03271241	0.38757282	0.02284436
ADAMTS1	up	130	2.8002672	0.01053941	0.35710878	0.06246359
CCNF	up	130	2.85170341	0.01631587	0.3506676	0.05696681
ID4	down	121	2.81629927	0.01145055	0.3550759	0.04455784
PER1	down	121	2.84502338	0.0174918	0.35149096	0.0372494
ATP1A1	up	119	2.81496326	0.00831061	0.35524442	0.05402432
BIRC5	up	117	2.80694723	0.0119849	0.35625892	0.04905723
LDHA	up	117	2.82364729	0.00946944	0.35415188	0.04522953
TSC22D3	down	116	2.81629927	0.00739806	0.3550759	0.05895315
ITGA3	up	115	2.86973948	0.0096932	0.34846369	0.05096428
MARCKSL1	up	114	2.82164329	0.01054624	0.35440341	0.05841308
ADM	down	111	2.90647963	0.00850533	0.34405884	0.03832827
IGF2	down	109	2.8757515	0.00994266	0.34773519	0.05798165
SGK1	up	109	2.89111556	0.00695298	0.34588725	0.05525146
hsa-miR-16-5p		108	2.3991316	0.01537996	0.41681749	0.03839396
FAM118A	down	106	2.85838343	0.01004736	0.3498481	0.05546886
ANLN	up	105	2.85237141	0.00417888	0.35058548	0.07828854

CTGF	down	105	2.85437542	0.00696922	0.35033934	0.06185808
DUSP4	down	105	2.86305945	0.00779661	0.34927671	0.05642317
HIST1H2BC	down	105	2.87909152	0.00820441	0.34733179	0.0718638
TNC	up	104	2.82698731	0.00816169	0.35373346	0.04701815
PHACTR4	down	103	2.85905144	0.00792856	0.34976636	0.05966372
AGTRAP	up	102	2.85905144	0.00974622	0.34976636	0.03565705
TM4SF1	down	102	2.89645959	0.01017208	0.34524908	0.05812132
DDAH1	down	101	2.85504342	0.00844298	0.35025737	0.06235673
H1FO	down	100	2.9004676	0.00693543	0.34477199	0.05090164
RFK	down	100	2.89178357	0.00519807	0.34580735	0.07306011
TIMP2	down	100	2.83366733	0.00618783	0.35289958	0.06997727
CCNA2	up	99	2.86439546	0.00527315	0.34911381	0.08428263
PXDN	up	99	2.85437542	0.00632017	0.35033934	0.07511071
AURKA	up	98	2.87307949	0.01073673	0.34805859	0.05379157
SLC16A9	up	97	2.89645959	0.00811576	0.34524908	0.06965729
RPS6KA4	up	96	2.90313961	0.00739329	0.34445467	0.05051648
EMP1	down	95	2.84168337	0.00709851	0.35190409	0.05200815
hsa-miR-26b-5p		92	2.56412826	0.01515593	0.38999609	0.03382389
COL4A1	up	92	2.8757515	0.00666041	0.34773519	0.07581038
PRDM1	down	92	2.8991316	0.00502617	0.34493088	0.07685283
LONRF1	down	91	2.84635939	0.00646572	0.35132598	0.05870111
SNX9	down	90	2.84168337	0.00769595	0.35190409	0.05356061
LRRC59	up	89	2.89445558	0.00621581	0.34548811	0.07096236
hsa-miR-17-5p		88	2.43720775	0.01118814	0.41030561	0.04509799
EREG	down	88	2.87241149	0.00908752	0.34813953	0.05110851
CLDN4	down	87	2.9011356	0.00833922	0.34469261	0.04188741
FOS	up	87	2.85170341	0.00764175	0.3506676	0.05086875
MELK	up	87	2.8991316	0.0059996	0.34493088	0.05300475
hsa-miR-522-5p		86	2.47795591	0.01433415	0.40355843	0.04025465
CCDC127	down	85	2.93854375	0.00809494	0.34030461	0.05878777
hsa-let-7a-5p		84	2.45190381	0.00966048	0.40784634	0.04554469
ADAMTS4	up	84	2.96125585	0.00529372	0.33769456	0.04387049
C18orf25	down	84	2.91048764	0.00569949	0.34358504	0.05500594
SASH1	down	84	2.87174349	0.0057175	0.34822052	0.06311275
WNT5A	down	84	2.88643955	0.00456435	0.34644758	0.06108459
hsa-miR-27a-3p		83	2.46125585	0.01044777	0.40629665	0.04742426
BUB1	up	83	2.93319973	0.00444283	0.34092462	0.05050691
SERPINE1	up	83	2.83299933	0.00400729	0.35298279	0.06759195
hsa-miR-103a-3p		82	2.51803607	0.00843103	0.3971349	0.04307632
CDC25B	up	82	2.89779559	0.00708292	0.3450899	0.05449591
KIF2C	up	82	2.89712759	0.00647621	0.34516947	0.06045804
CEP55	up	81	2.86706747	0.00478969	0.34878844	0.06775356
DUSP1	down	81	2.89245157	0.0048433	0.34572748	0.07352752
hsa-let-7b-5p		79	2.43787575	0.00976041	0.41019318	0.04893493
hsa-miR-93-5p		79	2.46860387	0.0093025	0.40508727	0.04892729
DUSP5	down	79	2.86573146	0.00346961	0.34895105	0.07816532
SLC43A3	up	78	2.95390782	0.00341941	0.3385346	0.05884826

hsa-miR-124-3p	77	2.6509686	0.00956051	0.37722061	0.03456448
OSMR up	77	2.90247161	0.00753056	0.34453395	0.05101547
hsa-miR-24-3p	76	2.46259185	0.01011739	0.40607622	0.0460155
hsa-miR-107	76	2.54208417	0.00738204	0.39337801	0.0445615
ANKRD33B down	76	3.01536406	0.00627176	0.33163491	0.05564363
PLK1 up	75	2.88643955	0.00636083	0.34644758	0.06608696
hsa-miR-15a-5p	74	2.59686039	0.00690685	0.38508039	0.04419868
hsa-miR-20a-5p	74	2.46993988	0.00830784	0.40486815	0.05002298
hsa-miR-424-5p	71	2.48730795	0.00858618	0.40204109	0.04849861
KIAA1147 down	71	2.92718771	0.00200491	0.34162483	0.08736419
NPM3 up	71	3.0507682	0.00182639	0.32778629	0.05887206
PRR11 up	71	2.91048764	0.00595948	0.34358504	0.05147598
RIOK3 down	71	2.93587174	0.00290241	0.34061433	0.0862625
hsa-let-7e-5p	70	2.52271209	0.00667348	0.39639878	0.0508311
MYBL2 up	70	2.91716767	0.00420363	0.34279826	0.06554854
SRM up	70	2.90380762	0.00433267	0.34437543	0.06847951
hsa-miR-92a-3p	69	2.58951236	0.00693883	0.38617309	0.04795083
hsa-miR-181a-5p	69	2.58416834	0.00831901	0.38697169	0.04750811
CYBRD1 down	69	2.91449566	0.00437892	0.34311254	0.0631414
GPSM1 down	69	2.8997996	0.00251826	0.34485142	0.06404128
MXD1 down	69	2.90915164	0.00615962	0.34374282	0.06790338
SYNGR1 down	69	2.97995992	0.00703028	0.33557498	0.04466538
hsa-miR-30a-5p	68	2.51536406	0.00760653	0.39755677	0.04921025
hsa-let-7f-5p	68	2.54342017	0.00669191	0.39317137	0.05058151
PIM1 down	68	2.85303941	0.00478418	0.35050339	0.06318206
TIPARP down	68	2.90447562	0.00384906	0.34429623	0.06882197
PELI1 down	67	2.93253173	0.00212684	0.34100228	0.0848052
hsa-miR-106b-5p	66	2.51469606	0.00668373	0.39766237	0.05199981
hsa-miR-27b-3p	66	2.52137609	0.0071925	0.39660882	0.05220025
GABARAPL1 down	66	2.91315965	0.00552176	0.34326989	0.06100166
hsa-miR-98-5p	65	2.55477622	0.0057012	0.39142372	0.0511188
hsa-miR-23b-3p	65	2.59619238	0.00744112	0.38517947	0.04732517
DDX3Y up	65	2.91716767	0.00187777	0.34279826	0.08080016
POLR3G up	65	2.92651971	0.00521082	0.34170281	0.06642383
RGS5 down	65	2.95457582	0.0038415	0.33845806	0.05580598
UBL3 down	65	2.89512358	0.00475396	0.3454084	0.0665345
hsa-miR-15b-5p	64	2.65430862	0.00465768	0.37674594	0.04774202
hsa-let-7d-5p	64	2.5501002	0.00596765	0.39214145	0.05069805
SAMD5 down	64	2.95724783	0.00365105	0.33815225	0.06195781
FCH02 down	63	2.96526386	0.00369476	0.33723812	0.09291401
hsa-let-7g-5p	62	2.55945224	0.00477222	0.3907086	0.05417155
CHP1 down	62	2.93052772	0.0020877	0.34123547	0.06104704
IER3 down	62	2.9258517	0.00540669	0.34178082	0.07517691
IGFBP3 down	62	2.87641951	0.00257872	0.34765444	0.08652074
LPCAT1 up	62	2.88710755	0.00404507	0.34636742	0.07472987
hsa-let-7i-5p	61	2.56346025	0.00479583	0.39009772	0.05438244
CTSC up	61	2.90313961	0.00171708	0.34445467	0.0947364

IFRD1	down	61	2.93587174	0.00329819	0.34061433	0.0630517
LRRC20	down	61	3.00935204	0.00484172	0.33229745	0.07614244
hsa-miR-7-5p		60	2.58082832	0.00689606	0.3874725	0.04963667
CHRDL1	down	60	3.05544422	0.00236983	0.32728465	0.04899425
LTBP1	up	60	2.88844355	0.00240125	0.34620722	0.08248382
SOCS3	up	60	2.93119572	0.00366485	0.3411577	0.08529963
hsa-miR-22-3p		59	2.59819639	0.00630567	0.38488238	0.05249916
hsa-miR-195-5p		59	2.68570474	0.00458634	0.37234175	0.0490011
hsa-let-7c-5p		59	2.55744823	0.00501596	0.39101476	0.05475952
COL4A2	up	59	2.90848363	0.00252832	0.34382177	0.10046544
FMNL2	up	59	2.94188377	0.00339125	0.33991826	0.06681971
MXI1	down	59	2.88243153	0.0027528	0.34692932	0.06653053
PKMYT1	up	59	2.9245157	0.00427993	0.34193696	0.0667315
hsa-miR-182-5p		57	2.6509686	0.00537861	0.37722061	0.05151884
CPA4	down	57	2.94388778	0.00402849	0.33968686	0.07255602
ECT2	up	57	2.93386774	0.00186142	0.34084699	0.07892238
SHCBP1	up	57	2.9011356	0.00205856	0.34469261	0.07410317
UBE2S	up	57	2.95991984	0.00233913	0.33784699	0.05506073
hsa-miR-30c-5p		55	2.62959252	0.00403051	0.38028706	0.05706131
hsa-miR-106a-5p		55	2.57949232	0.00475656	0.38767318	0.06067018
MYO1B	up	55	2.96125585	0.00255884	0.33769456	0.07754655
ODC1	up	55	2.94054776	0.0013928	0.34007269	0.08507424
hsa-miR-30d-5p		54	2.65230461	0.00387092	0.3770306	0.05646666
hsa-miR-30e-5p		54	2.64495658	0.00373982	0.37807804	0.05770405
hsa-miR-23a-3p		54	2.59352037	0.00470515	0.3855763	0.05633803
hsa-miR-20b-5p		54	2.65698063	0.00369503	0.37636706	0.05804378
hsa-miR-193b-3p		53	2.76653307	0.00518876	0.36146324	0.04998694
hsa-miR-17-3p		53	2.72311289	0.00459786	0.36722679	0.05402925
hsa-miR-128-3p		53	2.59686039	0.00669673	0.38508039	0.05521956
hsa-miR-497-5p		53	2.68303273	0.00440683	0.37271256	0.05547767
CA2	up	53	2.93921176	0.0016372	0.34022727	0.0833699
HEBP2	down	53	2.96593186	0.00342683	0.33716216	0.05062992
KRT8	down	52	2.99064796	0.00389208	0.3343757	0.05922058
hsa-miR-192-5p		51	2.81663327	0.00349542	0.3550338	0.0473246
hsa-miR-21-5p		51	2.65764863	0.00502014	0.37627246	0.05806624
ARPC1B	up	51	2.97862391	0.00190438	0.3357255	0.0645685
hsa-miR-29a-3p		51	2.6255845	0.00440913	0.38086757	0.05792814
NCOA7	up	51	2.96192385	0.00320419	0.3376184	0.0751431
SLC6A9	down	51	2.91249165	0.00231942	0.34334862	0.08363345
TIMP3	down	51	2.88977956	0.00313372	0.34604716	0.09119054
TRIP10	down	51	3.03072812	0.00248952	0.32995371	0.07949536
hsa-miR-122-5p		50	2.82865731	0.00483582	0.35352462	0.04552834
ERO1A	down	50	3.01402806	0.00331421	0.33178191	0.08759398
NDC1	up	50	2.90447562	9.61E-04	0.34429623	0.11103275
hsa-miR-148b-3p		49	2.73179693	0.00447386	0.36605942	0.05760473
FTH1	down	49	2.96860387	0.00265524	0.33685869	0.06203335
GSN	down	49	2.90848363	0.00344681	0.34382177	0.0652251

MTHFD1L	up	49	2.97929192	0.00362229	0.33565022	0.05770126
SCIN	down	49	3.05143621	0.0022246	0.32771454	0.0505458
ARHGEF26	down	48	2.93921176	0.00240191	0.34022727	0.07134544
hsa-miR-148a-3p		48	2.67902472	0.00358696	0.37327017	0.06331922
NRGN	up	48	3.01068804	0.00353021	0.33214999	0.05265152
hsa-miR-30b-5p		47	2.68169673	0.00302419	0.37289824	0.0612766
hsa-miR-155-5p		47	2.75517702	0.00390711	0.36295309	0.05323294
hsa-miR-101-3p		47	2.54342017	0.00549737	0.39317137	0.06432219
hsa-miR-186-5p		47	2.61155645	0.00544842	0.38291342	0.06175904
LTB4R2	up	47	3.00334001	0.00240888	0.33296263	0.06867205
TTC9	down	47	3.01068804	7.43E-04	0.33214999	0.09647438
hsa-miR-218-5p		46	2.8500334	0.00293733	0.35087308	0.05295907
hsa-miR-130a-3p		46	2.68036072	0.00349846	0.37308411	0.0613509
F3	down	46	2.9512358	0.00186228	0.3388411	0.08168463
HDAC5	down	46	3.00133601	0.00265101	0.33318495	0.0577745
LFNG	down	46	2.94121576	0.00208128	0.33999546	0.07578834
hsa-miR-181b-5p		45	2.83466934	0.00285123	0.35277483	0.06202858
hsa-miR-26a-5p		45	2.77254509	0.00286625	0.36067944	0.05846718
hsa-miR-19b-3p		45	2.77321309	0.00344355	0.36059256	0.06415842
hsa-miR-29b-3p		45	2.64562458	0.00365236	0.37798258	0.06390679
BNIP3L	down	45	2.98196393	0.00167115	0.33534946	0.09908324
FOXO1	up	45	2.9238477	0.0014055	0.34201508	0.0981829
GINS2	up	45	2.98997996	0.00267756	0.3344504	0.04846416
IFITM3	up	45	3.00935204	0.00268479	0.33229745	0.05442495
LY6K	down	45	3.0240481	0.00247093	0.33068257	0.06197531
PRSS8	down	45	2.95791583	0.00303116	0.33807588	0.04965079
TRIP13	up	45	2.98864395	0.00282033	0.33459991	0.06799557
hsa-miR-29c-3p		44	2.71242485	0.00321918	0.36867381	0.06272614
C4orf3	down	44	3.04809619	0.00186781	0.32807364	0.07757325
PDLIM3	down	44	3.15297261	0.00317509	0.31716102	0.05540613
PHYHIP	down	44	3.00467602	0.002951	0.33281458	0.07245725
RAB31	up	44	3.0240481	0.00195609	0.33068257	0.06793388
SHISA5	up	44	2.95724783	0.0011532	0.33815225	0.11772593
TACC3	up	44	2.9759519	0.00259777	0.33602694	0.09391496
TP53INP2	down	44	2.96058784	0.00326258	0.33777076	0.08153493
hsa-miR-19a-3p		43	2.79191717	0.00262927	0.35817682	0.06533181
FBXO34	down	43	2.95657983	8.81E-04	0.33822865	0.09709475
LPIN1	down	43	2.9245157	0.00142081	0.34193696	0.09617248
MCAM	up	43	2.96659987	0.00172126	0.33708624	0.07070343
NCAPG	up	43	2.95591182	0.00144815	0.33830508	0.08790024
hsa-miR-1-3p		42	2.95156981	0.00383021	0.33880276	0.05482831
hsa-miR-423-5p		42	2.66232465	0.00409001	0.37561159	0.06330366
hsa-miR-215-5p		42	2.87274549	0.00257686	0.34809906	0.04980723
LDHB	up	42	2.96793587	6.24E-04	0.3369345	0.08640903
USH1G	down	42	3.16566466	0.00191816	0.31588943	0.05938538
hsa-miR-9-5p		41	2.83266533	0.00340732	0.35302441	0.05537199
hsa-miR-301a-3p		41	2.71309285	0.00303565	0.36858304	0.06824724

LTBP4	down	41	2.98797595	0.00333732	0.33467471	0.04772004
RHCG	down	41	3.07815631	0.00101111	0.32486979	0.06515202
hsa-miR-25-3p		40	2.80126921	0.00246658	0.35698104	0.06487813
hsa-miR-18a-5p		40	2.73046092	0.00280679	0.36623853	0.06765448
NUCB2	down	40	2.95257181	0.00101078	0.33868778	0.09835244
SLC16A5	down	40	3.04475618	0.00208057	0.32843352	0.05285978
WNT4	down	40	3.02271209	0.00284158	0.33082873	0.05773585
hsa-miR-484		39	2.81062124	0.00287609	0.35579323	0.0610176
hsa-miR-22-5p		39	2.9502338	0.00208003	0.33895619	0.06212233
FZD7	down	39	3.03340013	0.00104657	0.32966307	0.07149541
MDFI	up	39	3.05344021	0.00269738	0.32749945	0.05769231
MTRNR2L6	down	39	3.19438878	0.00273326	0.31304893	0.08612755
PRELP	down	39	3.22311289	9.45E-04	0.31025907	0.06336996
hsa-miR-766-3p		38	2.71910488	0.00296009	0.36776809	0.06574843
hsa-miR-145-5p		38	2.70374081	0.00495359	0.36985794	0.06439933
CBX7	down	38	3.0487642	8.68E-04	0.32800175	0.07728313
HAS3	up	38	3.19171677	5.01E-04	0.31331101	0.08474015
RND3	down	38	2.98196393	5.36E-04	0.33534946	0.10866678
TTK	up	38	2.9512358	9.08E-04	0.3388411	0.09330827
hsa-miR-181d-5p		37	2.87742151	0.00169707	0.34753337	0.07038494
hsa-miR-224-5p		37	2.78056112	0.00286214	0.35963964	0.06199793
hsa-miR-340-5p		37	2.85270541	0.00170978	0.35054443	0.06881882
MGLL	down	37	2.9739479	0.00200559	0.33625337	0.06823905
NTN4	down	37	2.92852371	7.40E-04	0.34146898	0.09983598
RNF222	down	37	3.1997328	0.00250481	0.3125261	0.059193
hsa-miR-138-5p		36	2.91082164	0.00332382	0.34354561	0.06028682
AKR1B10	up	36	3.06412826	0.00321488	0.3263571	0.0828976
ELOVL4	down	36	3.02271209	7.31E-04	0.33082873	0.10168289
RANBP9	down	36	2.94321977	0.00113696	0.33976396	0.11470037
TIMP1	up	36	2.95791583	0.0016553	0.33807588	0.06384863
hsa-miR-362-3p		35	2.81930528	0.00238562	0.35469731	0.06454519
hsa-miR-125b-5p		35	2.86072144	0.00210726	0.34956217	0.06634556
hsa-miR-590-3p		35	2.92150969	0.00139175	0.34228878	0.07255266
hsa-miR-30e-3p		35	2.80527722	0.00261344	0.35647101	0.06965857
hsa-miR-196a-5p		35	2.88009352	0.00330517	0.34721095	0.06983895
PPDPF	down	35	2.99866399	0.00173099	0.33348184	0.06145199
hsa-miR-96-5p		34	2.83800935	0.00186198	0.35235966	0.07087618
hsa-miR-940		34	2.93152973	0.00186746	0.34111883	0.0642541
hsa-miR-375		34	2.8493654	0.00224474	0.35095534	0.06440198
hsa-miR-130b-3p		34	2.75450902	0.0024144	0.36304111	0.0747683
SLC22A3	up	34	3.03807615	0.00158718	0.32915567	0.08674878
TMPRSS4	up	34	3.12224449	6.39E-04	0.32028241	0.05938914
hsa-miR-455-3p		33	2.98697395	0.00182742	0.33478698	0.06320847
hsa-miR-519d-3p		33	2.750501	0.00201973	0.36357013	0.07844278
BCAR1	up	33	3.02338009	7.35E-04	0.33075563	0.08500446
BCL6	up	33	2.93186373	0.00104687	0.34107997	0.09320358
TOM1	down	33	3.00400802	0.0023565	0.33288859	0.05919192

VWA1	up	33	3.11623246	8.54E-04	0.32090032	0.05432202
hsa-miR-92b-3p		32	3.04175017	0.00138868	0.3287581	0.065042
hsa-miR-181c-5p		32	2.99164997	0.00139404	0.3342637	0.07423501
hsa-miR-378a-3p		32	2.76452906	0.00204123	0.36172526	0.07568454
hsa-miR-30c-2-3p		32	2.80527722	0.00277969	0.35647101	0.07379467
hsa-miR-877-3p		32	2.91482966	0.00222742	0.34307322	0.06506264
hsa-miR-221-5p		32	2.8246493	0.00272947	0.35402625	0.06349138
hsa-miR-32-5p		32	3.0738143	0.00111723	0.3253287	0.06585338
CTIF	down	32	3.04275217	7.63E-04	0.32864984	0.06711648
DLGAP5	up	32	3.05678023	5.86E-04	0.32714161	0.10220287
MAD2L1	up	32	3.01670007	9.44E-04	0.33148804	0.11688596
TMEM173	up	32	2.96526386	6.56E-04	0.33723812	0.1184506
TPX2	up	32	2.93186373	0.00131571	0.34107997	0.08610026
ZNF273	down	32	2.96860387	0.00105543	0.33685869	0.09338127
hsa-miR-342-3p		31	2.80594522	0.00178507	0.35638614	0.0802316
hsa-miR-125a-3p		31	2.9008016	0.00208434	0.3447323	0.07144404
hsa-miR-301b-3p		31	2.77054108	0.00201995	0.36094033	0.07898389
MIEF2	down	31	3.12625251	9.34E-04	0.31987179	0.06468071
PDPN	up	31	3.23313293	4.95E-04	0.30929752	0.08172043
PLAC8	up	31	3.13560454	0.00272367	0.31891777	0.05816747
ZNRF1	down	31	3.01135605	9.16E-04	0.33207631	0.12001273
hsa-miR-197-3p		30	2.94622578	0.00226099	0.3394173	0.07456209
hsa-miR-532-3p		30	2.86138945	0.00212546	0.34948056	0.07252381
hsa-miR-20a-3p		30	2.98630595	0.00139612	0.33486187	0.07334433
hsa-miR-143-3p		30	2.82732131	0.00191439	0.35369167	0.07954023
ADIPOQ	down	30	3.38343353	6.09E-04	0.29555775	0.13030303
hsa-miR-30a-3p		30	2.91349365	0.0015089	0.34323054	0.07358586
hsa-miR-141-3p		30	2.97361389	0.00107725	0.33629114	0.07523035
hsa-miR-374a-5p		30	2.86205745	0.00144131	0.349399	0.08546886
hsa-miR-221-3p		30	2.84068136	0.00148091	0.35202822	0.07799534
hsa-miR-152-3p		30	2.84602538	0.00135934	0.35136721	0.08226751
PHC1	down	30	3.16232465	6.63E-04	0.31622307	0.08449612
PRDX5	down	30	3.05477622	0.00120383	0.32735622	0.09263722
hsa-miR-203a-3p		29	2.91616566	0.00158257	0.34291605	0.08462524
ACTN1	up	29	3.02070808	5.25E-04	0.33104821	0.09494568
hsa-miR-338-3p		29	2.86606546	0.00158937	0.34891038	0.07782756
hsa-miR-185-5p		29	2.90347361	0.00234519	0.34441505	0.07399479
hsa-miR-939-5p		29	2.97227789	0.00176025	0.3364423	0.06796198
hsa-miR-200b-3p		29	2.88744155	0.00156642	0.34632736	0.07523971
hsa-miR-320a		29	2.8740815	0.00179968	0.34793725	0.07955255
SLPI	down	29	3.07748831	5.56E-04	0.32494031	0.06843501
hsa-miR-214-3p		28	3.12725451	0.00147188	0.3197693	0.06538735
hsa-miR-21-3p		28	2.84402138	0.00150398	0.3516148	0.07849128
hsa-miR-125a-5p		28	2.92217769	0.00133369	0.34221054	0.07614144
hsa-miR-100-5p		28	3.06179025	0.00167532	0.32660631	0.07155785
hsa-miR-200c-3p		28	2.95891784	0.00124453	0.3379614	0.07523582
hsa-miR-140-3p		28	2.92752171	0.00126955	0.34158585	0.07683235

hsa-miR-425-5p		28	2.83400134	0.00147274	0.35285798	0.07613434
CNST	down	28	3.03674015	5.45E-04	0.32930048	0.13117615
SAMD9	down	28	3.03273213	0.00100534	0.32973568	0.10025974
hsa-miR-3619-5p		27	3.09118236	0.00127048	0.32350081	0.06512928
hsa-miR-615-3p		27	3.04375418	0.00113691	0.32854164	0.07073091
hsa-miR-8485		27	3.02705411	0.00173582	0.33035419	0.06653245
hsa-miR-130b-5p		27	2.99432198	0.0021514	0.33396542	0.07921982
hsa-miR-204-5p		27	2.84402138	0.0017081	0.3516148	0.07936508
hsa-miR-603		27	2.81997328	0.00163311	0.35461329	0.07913378
ADH1B	down	27	3.16900468	5.71E-04	0.31555649	0.09140134
hsa-miR-222-3p		27	2.95357381	0.00122792	0.33857288	0.08191446
hsa-miR-330-3p		27	2.94488978	0.00137291	0.33957128	0.07880159
hsa-miR-449a		27	2.93353373	0.00130607	0.3408858	0.07853568
hsa-miR-199a-3p		27	2.85203741	0.00195898	0.35062654	0.07669153
DCBLD1	up	27	2.9739479	5.25E-04	0.33625337	0.13058651
ELF3	down	27	3.04141617	4.88E-04	0.3287942	0.07365948
IDH3A	up	27	3.01402806	8.31E-04	0.33178191	0.08946446
LEPR	down	27	2.99198397	3.74E-04	0.33422639	0.08767718
PAQR8	down	27	3.0253841	0.00101984	0.33053654	0.06338553
TXNDC5	up	27	3.00801603	5.13E-04	0.33244504	0.11503557
hsa-miR-146a-5p		26	2.99832999	0.00105855	0.33351899	0.07756517
hsa-miR-942-5p		26	3.04642619	0.00138265	0.32825348	0.07743453
hsa-miR-186-3p		26	2.90948564	0.0015726	0.34370336	0.08455755
hsa-miR-744-5p		26	3.11857047	0.00117171	0.32065974	0.06846833
hsa-miR-149-3p		26	3.02638611	0.00140145	0.33042711	0.08049474
KIF20A	up	26	3.02805611	3.06E-04	0.33024487	0.11014613
MYZAP	down	26	3.17167669	7.90E-04	0.31529065	0.09991405
SMPD1	down	26	3.04342017	0.00127297	0.3285777	0.08988604
hsa-miR-93-3p		25	3.10587842	9.51E-04	0.3219701	0.08107383
hsa-miR-129-5p		25	2.86673347	0.00135351	0.34882908	0.08725448
hsa-miR-30b-3p		25	3.02104208	0.00126583	0.33101161	0.08205832
hsa-miR-548c-5p		25	2.92150969	9.27E-04	0.34228878	0.10388423
hsa-miR-454-3p		25	2.9008016	0.00107664	0.3447323	0.08988864
hsa-miR-126-5p		25	2.98897796	0.00108824	0.33456252	0.0800659
hsa-miR-92a-1-5p		25	3.10587842	7.07E-04	0.3219701	0.0732757
BGN	down	25	3.10487642	2.92E-04	0.32207401	0.08313725
hsa-miR-29a-5p		25	2.94622578	0.00122691	0.3394173	0.08046948
hsa-miR-196b-5p		25	3.03239813	8.12E-04	0.329772	0.08428198
CDKN3	up	25	3.01536406	0.0012017	0.33163491	0.09342105
DTX2	down	25	3.14428858	5.10E-04	0.31803697	0.08844444
FLNC	up	25	2.99732799	4.66E-04	0.33363049	0.14862745
OSBPL1A	down	25	3.06346025	0.00118298	0.32642826	0.11827451
PRDX6	down	25	3.03540414	0.00169826	0.32944542	0.14681319
RUSC2	down	25	3.11222445	8.43E-04	0.32131359	0.0789899
hsa-miR-140-5p		24	2.96492986	0.00110511	0.33727611	0.08719691
hsa-miR-542-3p		24	3.07982632	0.00137489	0.32469363	0.07993513
hsa-miR-548j-5p		24	2.95223781	8.06E-04	0.3387261	0.10272082

hsa-miR-23b-5p		24	3.26352705	6.42E-04	0.30641695	0.06896374
hsa-let-7a-3p		24	2.93219773	0.00106831	0.34104112	0.08996285
hsa-miR-324-3p		24	3.04709419	8.37E-04	0.32818152	0.07860939
hsa-miR-149-5p		24	2.98897796	0.00106769	0.33456252	0.07764529
hsa-miR-877-5p		24	3.16800267	7.00E-04	0.3156563	0.07758772
hsa-miR-330-5p		24	2.92351369	0.00153048	0.34205415	0.07746255
hsa-miR-331-3p		24	3.03841015	9.48E-04	0.32911949	0.0838811
hsa-miR-200a-3p		24	3.02905812	7.31E-04	0.33013563	0.08709164
hsa-miR-18b-5p		24	2.85470942	0.00119929	0.35029835	0.09068454
CDC20	up	24	2.97127589	2.40E-04	0.33655576	0.12220603
CSTB	down	24	3.03273213	2.56E-04	0.32973568	0.0946702
FBLN2	down	24	3.15764863	3.23E-04	0.31669135	0.07167431
GTSE1	up	24	2.99465598	3.21E-04	0.33392817	0.12106918
HILPDA	down	24	3.08149633	3.74E-04	0.32451767	0.09106335
HSPA2	down	24	3.14295257	0.0014489	0.31817216	0.08181424
MAFF	down	24	3.02738811	5.25E-04	0.33031774	0.07836645
NDRG4	down	24	3.16232465	2.73E-04	0.31622307	0.09736842
PADI1	down	24	3.31462926	3.40E-04	0.30169287	0.09061489
RNASEK	down	24	3.02872411	0.00143647	0.33017203	0.09135166
RPTN	down	24	3.29258517	3.83E-04	0.30371272	0.07066993
SLIT3	down	24	3.13159653	5.99E-04	0.31932594	0.08152174
SULF2	down	24	3.06346025	6.80E-04	0.32642826	0.11816667
SYT15	down	24	3.11756847	8.65E-04	0.3207628	0.08352359
hsa-miR-579-3p		23	3.03774215	7.54E-04	0.32919186	0.0908018
hsa-miR-193a-3p		23	3.03707415	0.00137364	0.32926427	0.08182578
hsa-miR-30c-1-3p		23	3.00835003	0.00114629	0.33240813	0.08659116
hsa-miR-335-3p		23	3.04175017	0.00103091	0.3287581	0.08924686
hsa-miR-19b-1-5p		23	2.95424182	8.68E-04	0.33849633	0.10418311
hsa-miR-671-5p		23	2.9749499	8.53E-04	0.33614011	0.0837255
hsa-miR-142-3p		23	3.13059452	8.78E-04	0.31942814	0.08173222
hsa-miR-183-5p		23	2.84268537	0.00137526	0.35178005	0.09189173
hsa-miR-526b-3p		23	2.85203741	0.00115975	0.35062654	0.09601322
hsa-miR-582-5p		23	3.04642619	8.71E-04	0.32825348	0.08253956
hsa-miR-625-5p		23	2.91549766	0.001121	0.34299462	0.08065628
DIO2	up	23	3.26386106	0.00169602	0.30638559	0.06472703
LSP1	down	23	3.16900468	7.54E-04	0.31555649	0.06441224
NNMT	up	23	3.04809619	2.84E-04	0.32807364	0.11230485
USP2	down	23	3.0240481	3.62E-04	0.33068257	0.09293291
VASN	down	23	2.96125585	7.07E-04	0.33769456	0.08695652
hsa-miR-374b-5p		22	3.03573814	6.81E-04	0.32940918	0.0952362
hsa-miR-99a-5p		22	3.06245825	0.00130585	0.32653506	0.08262225
hsa-miR-18a-3p		22	3.02037408	9.54E-04	0.33108482	0.08400558
hsa-miR-32-3p		22	3.01102204	8.24E-04	0.33211314	0.09079392
hsa-miR-574-5p		22	3.05511022	9.88E-04	0.32732043	0.07849026
hsa-miR-205-5p		22	3.31496326	7.10E-04	0.30166247	0.07793972
APOBEC3A	up	22	3.28456914	2.65E-04	0.30445394	0.092
hsa-miR-378a-5p		22	3.12925852	0.00112416	0.31956452	0.07298778

hsa-miR-181a-2-3p		22	3.10721443	6.22E-04	0.32183167	0.08877159
hsa-miR-421		22	3.11656647	5.62E-04	0.32086593	0.08914043
hsa-miR-513a-5p		22	3.01169005	8.89E-04	0.33203948	0.08146499
hsa-miR-769-3p		22	3.03707415	8.72E-04	0.32926427	0.08535133
hsa-let-7g-3p		22	2.96092184	0.00100789	0.33773266	0.09134199
hsa-miR-302c-3p		22	2.90814963	0.00106739	0.34386126	0.09668002
FBXO32	down	22	3.02338009	4.35E-04	0.33075563	0.12824117
FHL1	down	22	3.00200401	8.61E-04	0.33311081	0.11815359
ITM2A	down	22	3.06613226	0.00198652	0.32614379	0.08034217
LAMB2	down	22	3.09819639	2.16E-04	0.32276843	0.09752454
SMDT1	down	22	3.1255845	3.19E-04	0.31994016	0.13678845
SNCG	down	22	2.97728791	6.21E-04	0.33587615	0.14199633
hsa-miR-1910-5p		21	3.20273881	5.92E-04	0.31223277	0.08460317
hsa-miR-548d-3p		21	3.03373413	7.62E-04	0.32962678	0.0916832
hsa-miR-1304-3p		21	3.16399466	0.00113506	0.31605616	0.08185917
hsa-miR-1277-5p		21	3.13527054	7.59E-04	0.31895174	0.0868431
hsa-miR-4728-5p		21	3.11523046	9.62E-04	0.32100354	0.09215849
hsa-miR-6883-5p		21	3.11523046	9.62E-04	0.32100354	0.09215849
hsa-miR-6785-5p		21	3.11523046	9.62E-04	0.32100354	0.09215849
hsa-miR-485-5p		21	2.98430194	9.66E-04	0.33508674	0.08644986
hsa-miR-766-5p		21	3.03306613	8.31E-04	0.32969937	0.09065775
ALDH3B1	down	21	3.13961256	4.58E-04	0.31851064	0.16380952
hsa-miR-548d-5p		21	2.94689379	7.90E-04	0.33934036	0.11551339
hsa-miR-503-5p		21	3.05577822	6.14E-04	0.32724888	0.09481293
BCAM	down	21	3.07815631	6.14E-04	0.32486979	0.09099299
CAPS	down	21	3.32331329	2.53E-04	0.30090452	0.1052381
CCL2	up	21	2.95925184	3.69E-04	0.33792325	0.10858683
hsa-miR-34a-3p		21	2.92150969	0.0011261	0.34228878	0.09559885
hsa-miR-15a-3p		21	3.14195057	7.65E-04	0.31827363	0.08606951
EDN2	down	21	3.26586506	0.00101896	0.30619759	0.07110682
GSTM3	down	21	3.26720107	3.19E-04	0.30607238	0.09054326
MT2A	up	21	3.08951236	0.00152855	0.32367568	0.09324567
PLA2G4D	down	21	3.28924516	3.96E-04	0.30402112	0.07008086
PTGES	up	21	3.03139613	3.72E-04	0.329881	0.08357964
RASGEF1B	down	21	3.0253841	9.45E-04	0.33053654	0.12287276
TUSC3	up	21	3.01135605	8.25E-04	0.33207631	0.14959115
hsa-miR-33a-5p		20	3.18470274	4.99E-04	0.31400105	0.09281857
hsa-miR-629-3p		20	3.09318637	0.00117561	0.32329122	0.08784038
hsa-miR-301a-5p		20	3.06179025	8.79E-04	0.32660631	0.09190647
hsa-miR-874-3p		20	3.18470274	6.95E-04	0.31400105	0.09535135
hsa-miR-6825-5p		20	3.27020708	7.61E-04	0.30579103	0.0810794
hsa-miR-3613-3p		20	2.90414162	0.001274	0.34433583	0.09178439
hsa-miR-142-5p		20	2.96092184	9.37E-04	0.33773266	0.09710777
hsa-miR-361-5p		20	3.18069472	4.30E-04	0.31439672	0.09567308
hsa-miR-324-5p		20	3.21543086	7.18E-04	0.31100031	0.08858757
hsa-miR-33a-3p		20	3.0490982	9.86E-04	0.32796582	0.09328028
hsa-miR-450b-5p		20	2.91750167	0.0010503	0.34275902	0.10456604

hsa-miR-548f-3p	20	2.98764195	8.13E-04	0.33471213	0.10098361
hsa-miR-361-3p	20	3.10320641	8.04E-04	0.32224734	0.08342857
hsa-miR-7-1-3p	20	2.94822979	8.19E-04	0.33918659	0.10257813
hsa-miR-548o-5p	20	3.01569806	5.86E-04	0.33159818	0.11767205
hsa-miR-548am-5p	20	3.01569806	5.86E-04	0.33159818	0.11767205
hsa-miR-765	20	3.07181029	0.00109457	0.32554094	0.08509572
CYP3A5 down	20	3.17969272	6.69E-04	0.3144958	0.06502347
GOLGA6L4 down	20	3.32197729	0.00237213	0.30102554	0.0954918
HLA-DQA1 down	20	3.13827655	3.88E-04	0.31864623	0.11384615
PDIA4 up	20	2.9752839	2.21E-04	0.33610238	0.14508671
PLAT up	20	3.03807615	2.82E-04	0.32915567	0.0859322
PLAU up	20	2.99465598	0.00147957	0.33392817	0.12523511
SPTSSB down	20	3.01870407	2.79E-04	0.33126798	0.14134948
TNFAIP8L3 down	20	3.41750167	2.76E-04	0.29261142	0.10232558
TUBB3 up	20	2.999332	2.04E-04	0.33340757	0.12088608
hsa-miR-10a-5p	19	3.20140281	4.59E-04	0.31236307	0.09064005
hsa-miR-143-5p	19	3.19873079	8.28E-04	0.31262399	0.07984286
hsa-miR-1229-3p	19	3.15865063	0.00127899	0.31659089	0.08960418
hsa-miR-1224-3p	19	3.04308617	0.00164546	0.32861376	0.09013967
hsa-miR-2355-5p	19	3.02104208	0.00100184	0.33101161	0.08819709
ADAMTS14 down	19	3.37675351	1.67E-04	0.29614243	0.12030075
hsa-miR-190a-3p	19	3.05310621	8.17E-04	0.32753528	0.09162658
AGFG2 down	19	2.98463594	1.91E-04	0.33504924	0.15150593
hsa-miR-2110	19	3.26619906	5.05E-04	0.30616627	0.08897398
hsa-miR-31-5p	19	3.03239813	7.34E-04	0.329772	0.09734795
hsa-miR-665	19	3.03039412	8.59E-04	0.32999008	0.0981336
hsa-miR-1260a	19	3.00501002	8.54E-04	0.33277759	0.09298246
hsa-miR-873-5p	19	3.0738143	6.93E-04	0.3253287	0.09522666
hsa-miR-302a-3p	19	2.94154977	7.81E-04	0.33995685	0.10933681
CRLF1 down	19	3.01002004	2.58E-04	0.3322237	0.10458839
KRT10 down	19	3.14028056	2.54E-04	0.31844288	0.17899948
LAMC2 up	19	3.0487642	1.66E-04	0.32800175	0.14589783
MX2 down	19	3.38009352	2.56E-04	0.2958498	0.08988764
RPS4Y1 up	19	3.12959252	0.00150209	0.31953042	0.10553728
S100A2 up	19	3.06479626	0.00165054	0.32628596	0.0853062
STAC down	19	3.27788911	2.80E-04	0.30507438	0.08054226
UHRF1 up	19	3.02271209	3.08E-04	0.33082873	0.12234685
hsa-miR-660-3p	18	3.02037408	0.0010341	0.33108482	0.09646636
hsa-miR-132-3p	18	3.19672679	0.00115231	0.31281998	0.09904971
hsa-miR-3929	18	3.13126253	7.12E-04	0.31936	0.09389439
hsa-miR-5011-5p	18	3.10521042	7.24E-04	0.32203937	0.09026455
hsa-miR-329-3p	18	3.18737475	5.82E-04	0.31373782	0.08585859
hsa-miR-1305	18	3.19138277	5.74E-04	0.3133438	0.0964247
hsa-miR-19a-5p	18	3.11790247	4.97E-04	0.32072844	0.11062615
hsa-miR-141-5p	18	3.10320641	5.00E-04	0.32224734	0.09931217
hsa-miR-1827	18	3.21676687	7.37E-04	0.31087115	0.0864267
hsa-miR-125b-2-3p	18	3.12057448	5.66E-04	0.32045382	0.09830729

hsa-miR-545-3p	18	3.02171009	6.89E-04	0.33093843	0.10020857
hsa-miR-1260b	18	3.14529058	5.45E-04	0.31793565	0.09872183
hsa-miR-211-5p	18	2.93887776	9.91E-04	0.34026594	0.10408635
hsa-miR-16-2-3p	18	3.12257849	5.29E-04	0.32024815	0.10343889
hsa-miR-27a-5p	18	3.22277889	3.45E-04	0.31029122	0.09265601
hsa-miR-148a-5p	18	3.08049432	0.00139831	0.32462322	0.10880484
hsa-miR-320b	18	2.998998	7.66E-04	0.3334447	0.10614011
hsa-miR-9-3p	18	3.20741483	3.90E-04	0.31177757	0.09769903
hsa-miR-486-5p	18	3.2254509	3.81E-04	0.31003417	0.09993614
BEX4 down	18	3.14629259	1.46E-04	0.31783439	0.11900585
hsa-miR-298	18	3.0250501	8.62E-04	0.33057304	0.10240677
C15orf48 down	18	3.33132933	0.00122171	0.30018047	0.07528557
hsa-miR-4458	18	2.93420174	7.34E-04	0.3408082	0.10633947
hsa-miR-520a-3p	18	2.98296593	6.23E-04	0.33523682	0.11269068
hsa-miR-296-5p	18	3.04442218	9.62E-04	0.32846956	0.09773482
hsa-miR-185-3p	18	3.11923848	7.78E-04	0.32059107	0.09217907
CDCA5 up	18	2.99599198	1.49E-04	0.33377926	0.14849429
CSRNP1 down	18	3.04809619	1.36E-04	0.32807364	0.12446989
DYNAP up	18	3.50567802	1.18E-04	0.28525152	0.12173203
KIFC3 down	18	3.06145625	4.60E-04	0.32664194	0.12998304
MUC21 down	18	3.23112892	1.19E-04	0.30948935	0.13677918
NPPC down	18	3.10821643	7.94E-04	0.32172792	0.18948413
VMAC down	18	3.26720107	0.00210385	0.30607238	0.0913371
ACSF2 down	17	2.99665999	3.65E-04	0.33370486	0.10499109
hsa-miR-4459	17	3.13193053	6.02E-04	0.31929188	0.09759621
hsa-miR-1224-5p	17	3.15798263	7.39E-04	0.31665785	0.09749455
hsa-miR-1304-5p	17	3.34168337	2.93E-04	0.29925037	0.09633297
hsa-miR-146b-5p	17	3.18203073	3.32E-04	0.31426472	0.10788512
hsa-miR-1301-3p	17	3.20607882	7.55E-04	0.31190749	0.08924724
hsa-miR-486-3p	17	3.10988644	6.71E-04	0.32155515	0.09677602
hsa-miR-5699-3p	17	3.10587842	5.71E-04	0.3219701	0.10221427
hsa-miR-365a-3p	17	3.18737475	6.43E-04	0.31373782	0.09820861
hsa-miR-7977	17	3.10921844	0.00114554	0.32162423	0.09529975
hsa-let-7f-1-3p	17	3.14061456	4.88E-04	0.31840902	0.10783334
hsa-let-7b-3p	17	3.01302605	6.70E-04	0.33189225	0.10810677
hsa-miR-7106-5p	17	3.29158317	5.35E-04	0.30380518	0.10314883
hsa-miR-1914-3p	17	3.04709419	7.21E-04	0.32818152	0.10039767
hsa-miR-377-5p	17	3.18871075	4.33E-04	0.31360637	0.10282989
hsa-miR-30d-3p	17	3.05778223	6.19E-04	0.32703441	0.10049458
hsa-miR-1343-3p	17	3.0744823	8.56E-04	0.32525801	0.0964663
hsa-miR-4284	17	3.15597862	9.08E-04	0.31685893	0.09075117
ARHGAP23 up	17	3.09752839	7.54E-04	0.32283804	0.19846317
hsa-miR-4726-3p	17	3.18136273	5.52E-04	0.31433071	0.08748275
hsa-miR-1226-3p	17	3.27154309	6.21E-04	0.30566616	0.09338235
hsa-miR-188-3p	17	3.05377422	0.00106885	0.32746363	0.09989589
hsa-miR-320c	17	3.03707415	6.71E-04	0.32926427	0.1108558
hsa-miR-561-3p	17	2.9509018	6.51E-04	0.33887946	0.12409095

hsa-miR-339-5p	17	3.22745491	5.35E-04	0.30984166	0.08941176
CAMK1D down	17	3.15297261	4.85E-04	0.31716102	0.10843731
hsa-miR-491-5p	17	3.1746827	5.95E-04	0.31499211	0.09832817
hsa-miR-495-3p	17	3.06513026	4.35E-04	0.32625041	0.11525802
hsa-miR-744-3p	17	3.21275885	4.86E-04	0.31125897	0.10050119
COL14A1 down	17	3.21910488	6.83E-04	0.31064536	0.11005693
FBLN1 down	17	3.09619238	1.05E-04	0.32297735	0.11520737
HOPX down	17	3.48697395	3.59E-04	0.28678161	0.09141494
SLC24A3 down	17	3.23580494	2.20E-04	0.30904211	0.09904844
ABI3BP down	16	3.16566466	1.02E-04	0.31588943	0.15350275
hsa-miR-137	16	3.18670675	4.32E-04	0.31380358	0.11173222
hsa-miR-651-5p	16	3.08517034	5.44E-04	0.32413121	0.10876623
hsa-miR-505-5p	16	3.36706747	2.91E-04	0.29699435	0.10792868
hsa-miR-548k	16	3.03707415	4.81E-04	0.32926427	0.12646739
hsa-miR-4511	16	3.17201069	5.16E-04	0.31525745	0.10515559
hsa-miR-548l	16	3.02237809	5.78E-04	0.33086529	0.11791951
hsa-miR-769-5p	16	3.10988644	4.75E-04	0.32155515	0.10768217
hsa-miR-377-3p	16	3.07782231	7.56E-04	0.32490505	0.11024703
hsa-miR-363-3p	16	3.26887108	3.42E-04	0.30591601	0.10831796
hsa-miR-127-5p	16	2.9756179	7.27E-04	0.33606465	0.11468398
hsa-miR-6838-5p	16	3.08049432	5.09E-04	0.32462322	0.10454963
hsa-miR-3179	16	2.92885772	0.00107622	0.34143004	0.10564117
hsa-miR-374b-3p	16	3.32164329	3.85E-04	0.30105581	0.10180764
hsa-miR-1307-3p	16	3.15865063	0.00143232	0.31659089	0.09522285
hsa-miR-501-3p	16	3.12925852	5.60E-04	0.31956452	0.09494838
hsa-miR-34c-5p	16	3.07247829	4.35E-04	0.32547016	0.11770738
hsa-miR-576-3p	16	2.99832999	7.58E-04	0.33351899	0.11581338
hsa-miR-6778-3p	16	3.29759519	9.13E-04	0.30325129	0.09021739
hsa-miR-1306-5p	16	2.98764195	7.53E-04	0.33471213	0.11169454
BLVRA down	16	3.20240481	9.75E-04	0.31226533	0.09898844
hsa-miR-488-3p	16	3.21275885	3.95E-04	0.31125897	0.09808445
hsa-miR-505-3p	16	3.06579826	5.41E-04	0.32617932	0.11638514
hsa-miR-548e-3p	16	3.03239813	5.90E-04	0.329772	0.11636442
hsa-miR-302d-3p	16	3.00567802	6.11E-04	0.33270363	0.12135113
hsa-miR-302b-3p	16	3.00567802	6.11E-04	0.33270363	0.12135113
hsa-miR-4685-3p	16	3.06045424	5.21E-04	0.32674888	0.11071909
hsa-miR-4500	16	2.94422178	6.96E-04	0.33964833	0.11507552
hsa-miR-133a-3p	16	3.11857047	5.65E-04	0.32065974	0.10772308
FABP3 down	16	3.18904476	9.30E-04	0.31357352	0.09114583
FAM111B up	16	3.05544422	8.77E-05	0.32728465	0.12949811
HMMR up	16	3.00668003	8.76E-05	0.33259276	0.16327362
LYVE1 down	16	3.23513694	2.03E-04	0.30910593	0.08850671
hsa-miR-641	15	3.1993988	4.41E-04	0.31255872	0.09934354
hsa-miR-33b-5p	15	3.26887108	2.80E-04	0.30591601	0.11367204
hsa-miR-500a-3p	15	3.16466266	4.42E-04	0.31598945	0.10890269
hsa-miR-548n	15	3.20674683	2.81E-04	0.31184252	0.12017738
hsa-miR-664a-3p	15	3.32231129	2.56E-04	0.30099527	0.11456044

hsa-miR-151a-5p	15	3.26085504	5.62E-04	0.30666803	0.09967638
hsa-miR-338-5p	15	3.16867067	4.98E-04	0.31558975	0.10581679
hsa-miR-29b-2-5p	15	3.12324649	4.43E-04	0.32017966	0.11130661
hsa-miR-941	15	3.27955912	2.73E-04	0.30491903	0.10142022
hsa-miR-6077	15	2.95557782	8.64E-04	0.33834332	0.11402407
hsa-miR-150-5p	15	3.26085504	4.21E-04	0.30666803	0.10322841
hsa-miR-4796-3p	15	3.03573814	4.57E-04	0.32940918	0.12433679
hsa-miR-3609	15	2.99098196	5.34E-04	0.33433836	0.12515003
hsa-miR-144-3p	15	2.99164997	6.05E-04	0.3342637	0.12426972
hsa-miR-5010-3p	15	3.12792251	3.59E-04	0.31970101	0.12495088
ARHGAP27 down	15	3.0507682	0.00104926	0.32778629	0.10203106
hsa-miR-320d	15	3.09719439	5.34E-04	0.32287286	0.11582239
hsa-miR-449b-5p	15	3.19539078	2.62E-04	0.31295077	0.11659389
BCAS1 down	15	3.24315297	1.57E-04	0.30834192	0.1020979
hsa-miR-628-5p	15	3.12191049	3.89E-04	0.32031668	0.12166018
hsa-miR-326	15	3.20273881	5.14E-04	0.31223277	0.10121279
hsa-miR-1913	15	3.30895124	3.64E-04	0.30221056	0.10389036
hsa-miR-548z	15	3.16065464	3.65E-04	0.31639015	0.11582213
hsa-miR-6499-3p	15	3.24348697	5.15E-04	0.30831016	0.10581761
hsa-miR-548w	15	3.24816299	2.06E-04	0.30786632	0.14126984
hsa-miR-589-5p	15	3.34034736	1.80E-04	0.29937006	0.12274232
hsa-miR-372-3p	15	3.03907816	5.05E-04	0.32904715	0.12314815
CCNB2 up	15	3.09752839	8.74E-05	0.32283804	0.1687011
hsa-miR-1276	15	3.20674683	3.11E-04	0.31184252	0.11736881
hsa-miR-373-3p	15	3.03640615	4.97E-04	0.32933671	0.12645869
hsa-miR-5698	15	3.48196393	3.93E-04	0.28719424	0.09811566
hsa-miR-577	15	3.05911824	7.13E-04	0.32689158	0.11791222
hsa-miR-583	15	2.98764195	6.99E-04	0.33471213	0.11232356
hsa-miR-130a-5p	15	3.0257181	5.82E-04	0.33050006	0.11947534
hsa-miR-3180-3p	15	3.31229125	3.85E-04	0.30190582	0.10666667
KRT7 up	15	3.1242485	0.00149599	0.32007697	0.10672926
MGP down	15	2.99599198	1.73E-04	0.33377926	0.18338338
NOXA1 down	15	3.13760855	1.13E-04	0.31871407	0.11413613
SBN02 up	15	3.09418838	9.36E-05	0.32318653	0.13166667
SCN4B down	15	3.40347361	8.31E-04	0.29381747	0.0994152
SPINT1 down	15	3.05744823	5.52E-05	0.32707013	0.23776042
hsa-miR-4768-3p	14	3.39245157	2.10E-04	0.29477208	0.11032864
hsa-miR-199a-5p	14	3.33099532	2.39E-04	0.30021057	0.11559889
hsa-miR-1976	14	3.34702739	3.98E-04	0.29877258	0.10186514
hsa-miR-103a-2-5p	14	3.17134269	8.37E-04	0.31532385	0.11229827
hsa-miR-548a-5p	14	3.250835	2.33E-04	0.30761327	0.13694758
hsa-miR-4326	14	3.05310621	5.93E-04	0.32753528	0.12943262
hsa-miR-570-3p	14	3.28490314	2.74E-04	0.30442298	0.11678436
hsa-miR-6731-5p	14	3.23947896	4.68E-04	0.30869162	0.10980066
hsa-miR-8085	14	3.23947896	4.68E-04	0.30869162	0.10980066
hsa-miR-3941	14	3.02037408	5.71E-04	0.33108482	0.11435848
hsa-miR-92a-2-5p	14	3.25217101	3.61E-04	0.30748691	0.1135006

hsa-miR-342-5p	14	3.1760187	6.94E-04	0.31485961	0.10699248
hsa-miR-3662	14	3.0504342	5.00E-04	0.32782218	0.11974049
hsa-miR-4668-5p	14	3.06312625	6.21E-04	0.32646385	0.11133137
hsa-miR-616-5p	14	3.31162325	3.06E-04	0.30196672	0.10509796
hsa-miR-4649-3p	14	3.27154309	4.22E-04	0.30566616	0.10419236
hsa-miR-548an	14	3.23079492	4.66E-04	0.30952135	0.10809029
hsa-miR-135b-5p	14	3.05177021	4.27E-04	0.32767867	0.12682988
hsa-miR-605-5p	14	3.15731463	5.15E-04	0.31672485	0.11693607
hsa-miR-588	14	3.26553106	5.08E-04	0.3062289	0.10981595
hsa-miR-548o-3p	14	3.2762191	2.50E-04	0.30522989	0.11246201
hsa-miR-5582-3p	14	3.12124248	4.42E-04	0.32038523	0.12578092
hsa-miR-199b-3p	14	3.08650635	4.25E-04	0.32399091	0.12222222
hsa-miR-494-3p	14	3.1259185	3.75E-04	0.31990597	0.11939776
BOC down	14	3.28657315	0.00107263	0.30426829	0.09660422
hsa-miR-548b-3p	14	3.06646627	4.45E-04	0.32610827	0.1268484
hsa-miR-548h-3p	14	3.16666667	3.47E-04	0.31578947	0.12282139
hsa-miR-210-3p	14	3.29826319	3.02E-04	0.30318987	0.12041348
hsa-miR-202-3p	14	2.98363393	5.17E-04	0.33516176	0.12630238
hsa-miR-526b-5p	14	3.2247829	3.97E-04	0.31009839	0.11967347
hsa-miR-3065-3p	14	3.22211089	4.26E-04	0.31035555	0.10787172
hsa-miR-370-3p	14	3.22211089	2.79E-04	0.31035555	0.11275626
DCN down	14	3.16098864	1.03E-04	0.31635672	0.12997658
SELE up	14	3.17301269	3.53E-04	0.31515789	0.11460856
SH3BGRL2 down	14	3.09018036	9.30E-05	0.32360571	0.19664546
SMCO4 down	14	3.07949232	7.47E-04	0.32472885	0.11625217
ZC3H12A up	14	3.18637275	8.52E-04	0.31383648	0.09340659
hsa-miR-548a-3p	13	3.29759519	2.16E-04	0.30325129	0.13321314
hsa-miR-548h-5p	13	3.23146293	2.06E-04	0.30945736	0.14975071
hsa-miR-4664-5p	13	3.18002672	6.02E-04	0.31446277	0.11595745
hsa-miR-212-3p	13	3.21476286	2.86E-04	0.31106494	0.12969687
hsa-miR-3175	13	3.2247829	5.49E-04	0.31009839	0.11516683
ADIRF down	13	3.46960588	9.93E-05	0.28821717	0.16132479
hsa-miR-612	13	3.34368737	3.89E-04	0.29907102	0.1061495
hsa-miR-367-3p	13	3.30561122	2.46E-04	0.30251591	0.12753302
hsa-miR-6884-5p	13	3.249499	3.57E-04	0.30773975	0.11570248
hsa-miR-3653-5p	13	3.32631931	5.81E-04	0.30063259	0.11053126
hsa-miR-6749-3p	13	3.14061456	6.33E-04	0.31840902	0.11442976
hsa-miR-922	13	3.29225117	2.93E-04	0.30374353	0.11355782
hsa-miR-499a-3p	13	3.16533066	2.96E-04	0.31592276	0.11753464
hsa-miR-216b-5p	13	3.33700735	1.96E-04	0.2996697	0.11877353
ARHGAP30 down	13	3.10354041	1.71E-04	0.32221266	0.16929255
hsa-miR-502-3p	13	3.17000668	3.76E-04	0.31545675	0.11682392
hsa-miR-3615	13	3.34635939	3.00E-04	0.29883222	0.11715296
hsa-miR-34b-5p	13	3.0998664	3.86E-04	0.32259455	0.12902526
hsa-miR-24-2-5p	13	3.0991984	3.48E-04	0.32266408	0.13416311
hsa-miR-876-5p	13	3.15731463	4.49E-04	0.31672485	0.110971
hsa-miR-548aa	13	3.11589846	3.96E-04	0.32093472	0.1226912

hsa-miR-548ap-3p	13	3.15130261	3.52E-04	0.31732909	0.1193634
hsa-miR-6890-3p	13	3.37775551	4.43E-04	0.29605458	0.11316343
hsa-miR-16-1-3p	13	2.99031396	4.82E-04	0.33441305	0.133782
hsa-miR-148b-5p	13	3.22277889	4.03E-04	0.31029122	0.12111665
hsa-miR-548aj-5p	13	3.20541082	3.15E-04	0.31197249	0.13512146
hsa-miR-548x-5p	13	3.20541082	3.15E-04	0.31197249	0.13512146
hsa-miR-548g-5p	13	3.20541082	3.15E-04	0.31197249	0.13512146
hsa-miR-650	13	3.3744155	2.08E-04	0.29634762	0.11661773
hsa-miR-548y	13	3.0998664	3.33E-04	0.32259455	0.15927857
hsa-miR-548i	13	3.0998664	3.33E-04	0.32259455	0.15927857
hsa-miR-548ak	13	3.28623914	1.47E-04	0.30429922	0.15531043
hsa-miR-520b	13	3.07982632	4.03E-04	0.32469363	0.13658777
hsa-miR-194-5p	13	3.1993988	2.81E-04	0.31255872	0.12847966
hsa-miR-188-5p	13	3.30828323	4.44E-04	0.30227158	0.11212861
hsa-miR-222-5p	13	3.18737475	2.72E-04	0.31373782	0.12929624
hsa-miR-1915-3p	13	3.34836339	3.95E-04	0.29865337	0.1062373
hsa-miR-1252-5p	13	3.31897128	4.83E-04	0.30129818	0.10701898
hsa-miR-493-5p	13	3.15798263	3.63E-04	0.31665785	0.12891519
hsa-miR-520c-3p	13	3.1740147	3.05E-04	0.3150584	0.13705707
hsa-miR-1207-5p	13	3.3744155	3.01E-04	0.29634762	0.10622155
GPD1 down	13	3.25517702	1.99E-04	0.30720296	0.10316041
hsa-miR-520h	13	3.14395458	3.40E-04	0.31807075	0.13974102
KIF4A up	13	2.98663995	1.15E-04	0.33482442	0.16809955
LGALS3 down	13	3.06479626	7.51E-04	0.32628596	0.14526737
LHFP down	13	3.14629259	2.76E-05	0.31783439	0.27283654
MUC1 up	13	2.9739479	1.84E-04	0.33625337	0.15151515
NINL down	13	3.21309285	1.13E-04	0.31122661	0.11289705
RFX2 down	13	3.0501002	0.00283085	0.32785808	0.10882429
RUVBL1 up	13	3.04208417	9.06E-05	0.328722	0.16239316
TEAD4 up	13	3.12358049	1.45E-04	0.32014542	0.17401046
YPEL3 down	13	2.98864395	1.56E-04	0.33459991	0.15362447
hsa-miR-422a	12	3.26152305	2.14E-04	0.30660522	0.1320202
hsa-miR-136-5p	12	3.35704743	2.48E-04	0.29788081	0.11373547
hsa-miR-4433a-3p	12	3.27354709	2.38E-04	0.30547903	0.1204955
hsa-miR-589-3p	12	3.35704743	1.70E-04	0.29788081	0.12157287
hsa-miR-539-5p	12	3.25951904	8.65E-04	0.30679373	0.1200361
hsa-miR-3157-3p	12	3.38443554	1.73E-04	0.29547025	0.12964417
hsa-miR-493-3p	12	3.3496994	2.12E-04	0.29853425	0.11536609
hsa-miR-664a-5p	12	3.27154309	8.18E-04	0.30566616	0.12396865
hsa-miR-6763-5p	12	3.44121576	2.57E-04	0.29059497	0.1163164
hsa-miR-3150a-3p	12	3.44121576	2.57E-04	0.29059497	0.1163164
hsa-miR-1343-5p	12	3.39779559	2.71E-04	0.29430846	0.12000526
hsa-miR-6779-5p	12	3.39512358	2.14E-04	0.29454009	0.13817123
hsa-miR-6780a-5p	12	3.39311957	2.07E-04	0.29471405	0.13671875
hsa-miR-3689a-3p	12	3.30694723	2.81E-04	0.3023937	0.1362054
hsa-miR-1273f	12	3.09786239	4.27E-04	0.32280323	0.13721805
hsa-miR-450a-1-3p	12	3.21008684	3.32E-04	0.31151805	0.1315595

hsa-miR-1252-3p	12	3.11189045	4.38E-04	0.32134807	0.13363578
hsa-miR-1179	12	3.11923848	3.97E-04	0.32059107	0.13789778
ADAP2 up	12	3.23112892	3.54E-04	0.30948935	0.10973085
hsa-miR-516b-5p	12	3.23279893	3.07E-04	0.30932948	0.12307544
hsa-miR-550a-3-5p	12	3.20808283	3.63E-04	0.31171265	0.1409545
hsa-miR-6086	12	3.28557114	2.73E-04	0.30436109	0.12315634
hsa-miR-548ax	12	3.21075484	3.03E-04	0.31145324	0.13446548
hsa-miR-429	12	3.23547094	3.30E-04	0.30907402	0.12952271
hsa-miR-489-3p	12	3.43186373	2.45E-04	0.29138686	0.10840456
hsa-miR-4476	12	3.15731463	3.92E-04	0.31672485	0.12495753
hsa-miR-6876-5p	12	3.15731463	3.92E-04	0.31672485	0.12495753
hsa-miR-939-3p	12	3.24482298	7.12E-04	0.30818322	0.110363
hsa-miR-2467-3p	12	3.3490314	2.76E-04	0.2985938	0.12026515
hsa-miR-548ah-5p	12	3.17869071	2.55E-04	0.31459494	0.13627555
hsa-miR-519a-3p	12	3.43453574	1.90E-04	0.29116017	0.12096309
hsa-miR-432-5p	12	3.29091516	1.97E-04	0.30386684	0.11885072
hsa-miR-629-5p	12	3.33299933	1.63E-04	0.30003006	0.12862069
hsa-miR-1254	12	3.13393454	4.22E-04	0.31908771	0.14352767
hsa-miR-26b-3p	12	3.19205077	2.69E-04	0.31327823	0.14050179
hsa-miR-6821-3p	12	3.38510354	3.90E-04	0.29541194	0.10903308
hsa-miR-6790-3p	12	3.38510354	3.90E-04	0.29541194	0.10903308
hsa-miR-647	12	3.21075484	3.17E-04	0.31145324	0.12675536
hsa-miR-4422	12	3.44455578	1.04E-04	0.2903132	0.13029219
hsa-miR-4429	12	3.28022712	2.66E-04	0.30485694	0.13644918
hsa-miR-383-5p	12	3.24348697	2.92E-04	0.30831016	0.12833333
hsa-miR-3163	12	3.23079492	3.46E-04	0.30952135	0.11748478
hsa-miR-4533	12	3.2241149	3.96E-04	0.31016264	0.12320076
hsa-miR-548ar-3p	12	3.15531062	3.39E-04	0.31692601	0.14087504
hsa-miR-497-3p	12	3.250167	4.34E-04	0.3076765	0.12114014
hsa-miR-4793-3p	12	3.35571142	1.63E-04	0.2979994	0.11229228
hsa-miR-548f-5p	12	3.34301937	1.88E-04	0.29913078	0.14513109
hsa-miR-192-3p	12	3.1740147	4.44E-04	0.3150584	0.12439109
hsa-miR-28-5p	12	3.24348697	8.67E-04	0.30831016	0.13315645
hsa-miR-10a-3p	12	3.03573814	4.60E-04	0.32940918	0.13932067
hsa-miR-4698	12	3.11189045	3.93E-04	0.32134807	0.13102073
CHPT1 down	12	3.05744823	5.65E-05	0.32707013	0.22030303
hsa-miR-498	12	3.18670675	4.23E-04	0.31380358	0.13283476
hsa-miR-3150b-3p	12	3.35370741	2.50E-04	0.29817747	0.11427909
CTSL up	12	3.10487642	3.87E-05	0.32207401	0.19642857
hsa-miR-657	12	3.4498998	2.16E-04	0.28986349	0.11633212
hsa-miR-502-5p	12	3.28423514	2.39E-04	0.3044849	0.11946903
hsa-miR-550a-3p	12	3.21142285	5.17E-04	0.31138846	0.14174107
hsa-miR-302e	12	3.20273881	2.67E-04	0.31223277	0.14150255
hsa-miR-520e	12	3.20273881	2.67E-04	0.31223277	0.14150255
hsa-miR-520d-3p	12	3.20273881	2.67E-04	0.31223277	0.14150255
hsa-miR-4419b	12	3.39111556	2.46E-04	0.29488821	0.11625194
hsa-miR-4478	12	3.39111556	2.46E-04	0.29488821	0.11625194

LYAR	up	12	3.0995324	5.22E-05	0.32262931	0.22534722
NDC80	up	12	3.23580494	7.03E-04	0.30904211	0.23154362
PLIN1	down	12	3.39812959	7.68E-05	0.29427954	0.11316872
VIPR1	down	12	3.39478958	1.05E-04	0.29456907	0.13995726
hsa-miR-199b-5p		11	3.41382766	1.54E-04	0.29292633	0.13210702
hsa-miR-10b-5p		11	3.3750835	1.98E-04	0.29628897	0.12691676
hsa-miR-5193		11	3.34635939	3.56E-04	0.29883222	0.12462716
hsa-miR-3184-5p		11	3.21943888	3.55E-04	0.31061313	0.1382512
hsa-miR-3689b-3p		11	3.41649967	1.81E-04	0.29269723	0.14747475
hsa-miR-3689c		11	3.41649967	1.81E-04	0.29269723	0.14747475
hsa-miR-6888-5p		11	3.20140281	3.27E-04	0.31236307	0.13001083
hsa-miR-219a-1-3p		11	3.17201069	6.63E-04	0.31525745	0.12685432
hsa-miR-1273h-5p		11	3.41649967	1.81E-04	0.29269723	0.14747475
hsa-miR-5096		11	3.36773547	3.19E-04	0.29693544	0.12418831
hsa-miR-6788-5p		11	3.25617902	2.91E-04	0.30710842	0.14081146
hsa-miR-381-3p		11	3.12992652	3.49E-04	0.31949632	0.14356876
hsa-miR-6799-5p		11	3.42852371	1.82E-04	0.29167073	0.14604305
hsa-miR-2277-3p		11	3.21342685	2.45E-04	0.31119426	0.14153815
hsa-miR-608		11	3.17935872	3.65E-04	0.31452884	0.13521289
hsa-miR-550a-5p		11	3.21142285	3.37E-04	0.31138846	0.15232593
hsa-miR-548c-3p		11	3.42919172	2.41E-04	0.29161391	0.12126221
hsa-miR-6849-3p		11	3.46526386	2.17E-04	0.28857831	0.12098428
hsa-miR-7160-5p		11	3.51937208	1.64E-04	0.2841416	0.13480297
hsa-miR-3928-3p		11	3.23213093	2.81E-04	0.30939341	0.13892667
AIF1L	down	11	3.01336005	9.02E-05	0.33185546	0.17805443
hsa-miR-328-3p		11	3.35637943	2.37E-04	0.29794009	0.13097298
hsa-miR-5006-3p		11	3.09452238	4.22E-04	0.32315165	0.14569199
hsa-miR-105-5p		11	3.3009352	1.62E-04	0.30294445	0.13294866
hsa-miR-135a-5p		11	3.05177021	3.67E-04	0.32767867	0.15532971
hsa-miR-4779		11	3.29692719	3.05E-04	0.30331273	0.13969814
hsa-miR-6783-3p		11	3.13727455	3.98E-04	0.318748	0.13057525
hsa-miR-615-5p		11	3.39445558	3.50E-04	0.29459805	0.12670007
hsa-miR-410-3p		11	3.21275885	2.80E-04	0.31125897	0.13626263
hsa-miR-193b-5p		11	3.24348697	3.07E-04	0.30831016	0.13323433
hsa-miR-552-3p		11	3.20541082	3.18E-04	0.31197249	0.13213183
hsa-miR-424-3p		11	3.45791583	1.64E-04	0.28919154	0.14783191
hsa-miR-3127-3p		11	3.24415498	2.34E-04	0.30824668	0.14189908
hsa-miR-595		11	3.29759519	2.02E-04	0.30325129	0.13824776
hsa-miR-28-3p		11	3.17802271	4.47E-04	0.31466106	0.13855078
hsa-miR-212-5p		11	3.11656647	4.29E-04	0.32086593	0.14178322
hsa-miR-27b-5p		11	3.16265865	3.76E-04	0.31618967	0.13458294
hsa-miR-4295		11	3.15798263	2.85E-04	0.31665785	0.15309054
hsa-miR-3666		11	3.15798263	2.85E-04	0.31665785	0.15309054
hsa-miR-876-3p		11	3.26219105	1.89E-04	0.30654244	0.14359881
hsa-miR-3176		11	3.30828323	2.57E-04	0.30227158	0.13413606
hsa-miR-501-5p		11	3.33567134	1.94E-04	0.29978973	0.14385475
hsa-miR-1293		11	3.23747495	2.79E-04	0.3088827	0.13308668

hsa-miR-511-5p	11	3.27154309	2.16E-04	0.30566616	0.13287579
hsa-miR-1226-5p	11	3.27755511	2.61E-04	0.30510547	0.1347302
hsa-miR-616-3p	11	3.23012692	6.49E-04	0.30958536	0.14470392
hsa-miR-548t-3p	11	3.16800267	3.03E-04	0.3156563	0.13674085
hsa-let-7f-2-3p	11	3.36305945	1.08E-04	0.2973483	0.15493719
hsa-miR-6867-5p	11	3.23680695	3.26E-04	0.30894645	0.12659698
hsa-miR-708-5p	11	3.30227121	2.03E-04	0.30282189	0.12834928
hsa-miR-3943	11	3.47194389	2.33E-04	0.28802309	0.11949036
hsa-miR-483-3p	11	3.14595858	4.09E-04	0.31786814	0.1360445
hsa-miR-551b-5p	11	3.08183033	4.37E-04	0.3244825	0.13590702
hsa-miR-5690	11	3.42985972	3.64E-04	0.29155711	0.11273975
hsa-miR-4786-3p	11	3.16199065	3.47E-04	0.31625647	0.12973679
hsa-miR-4286	11	3.16332665	2.65E-04	0.3161229	0.14029181
hsa-miR-532-5p	11	3.21676687	2.69E-04	0.31087115	0.13973442
hsa-miR-6511a-5p	11	3.19004676	3.00E-04	0.31347503	0.13416659
hsa-miR-1910-3p	11	3.19004676	3.00E-04	0.31347503	0.13416659
hsa-miR-4517	11	3.38911156	1.28E-04	0.29506258	0.13834608
hsa-miR-548au-5p	11	3.24549098	1.82E-04	0.30811979	0.16848058
hsa-miR-9500	11	3.18470274	3.11E-04	0.31400105	0.13080862
hsa-miR-593-5p	11	3.21743487	2.51E-04	0.3108066	0.13263115
hsa-miR-590-5p	11	3.13861055	2.21E-04	0.31861232	0.15805169
CD207 down	11	3.63794255	7.27E-04	0.27488065	0.1426025
hsa-miR-296-3p	11	3.60688043	9.40E-05	0.27724789	0.11015059
hsa-miR-345-5p	11	3.35237141	5.06E-04	0.2982963	0.12598529
hsa-miR-299-5p	11	3.27755511	1.98E-04	0.30510547	0.14022727
hsa-miR-4784	11	3.35971944	2.20E-04	0.2976439	0.12364148
CX3CL1 down	11	3.249165	8.97E-04	0.30777138	0.11616162
hsa-miR-139-5p	11	3.26753507	2.24E-04	0.30604109	0.14258724
hsa-miR-23c	11	3.13393454	2.90E-04	0.31908771	0.14633489
LAYN down	11	3.3987976	9.63E-05	0.2942217	0.12121212
MATN2 down	11	3.2237809	2.70E-05	0.31019478	0.36363636
NSG1 down	11	3.47695391	2.42E-04	0.28760807	0.11610077
hsa-miR-4635	11	3.33032732	2.75E-04	0.30027079	0.13822653
PIF1 up	11	3.1750167	4.51E-05	0.31495897	0.22444541
PYGL up	11	3.11690047	4.24E-05	0.32083155	0.20286195
VSIG10 down	11	3.2004008	6.71E-05	0.31246086	0.13242249
hsa-miR-376a-3p	10	3.26553106	2.62E-04	0.3062289	0.13672986
hsa-miR-363-5p	10	3.34769539	2.11E-04	0.29871296	0.13861386
hsa-miR-520a-5p	10	3.36439546	2.28E-04	0.29723022	0.13589365
hsa-miR-587	10	3.46192385	1.11E-04	0.28885673	0.13939962
hsa-miR-642a-5p	10	3.43921176	8.55E-04	0.2907643	0.12587065
hsa-miR-582-3p	10	3.34168337	2.75E-04	0.29925037	0.15923295
hsa-miR-4487	10	3.13460254	3.29E-04	0.31901971	0.15098814
hsa-miR-1271-5p	10	3.21142285	2.30E-04	0.31138846	0.14827202
hsa-miR-365b-3p	10	3.48129593	1.95E-04	0.28724935	0.1273622
hsa-miR-3646	10	3.18336673	2.36E-04	0.31413283	0.16174283
hsa-miR-6878-5p	10	3.26553106	2.97E-04	0.3062289	0.14183797

hsa-miR-567	10	3.39111556	1.56E-04	0.29488821	0.14179811
hsa-miR-223-5p	10	3.2995992	2.34E-04	0.30306711	0.1449935
hsa-miR-34b-3p	10	3.26018704	2.19E-04	0.30673087	0.14129652
hsa-miR-5194	10	3.14662659	3.92E-04	0.31780066	0.15155155
hsa-miR-6738-5p	10	3.14662659	3.92E-04	0.31780066	0.15155155
hsa-miR-382-5p	10	3.25818303	2.25E-04	0.30691953	0.14621849
hsa-miR-379-5p	10	3.36973948	1.35E-04	0.29675885	0.14092954
hsa-miR-6893-5p	10	3.49599198	1.59E-04	0.28604185	0.1428
hsa-miR-624-3p	10	3.44789579	1.63E-04	0.29003197	0.12651246
hsa-miR-6808-5p	10	3.49599198	1.59E-04	0.28604185	0.1428
hsa-miR-1294	10	3.19138277	2.65E-04	0.3133438	0.14571734
hsa-miR-3611	10	3.33032732	2.43E-04	0.30027079	0.13672627
hsa-miR-6894-5p	10	3.33901136	1.85E-04	0.29948985	0.14551821
hsa-miR-6840-3p	10	3.34368737	2.62E-04	0.29907102	0.13534362
ALOX5 down	10	3.17034068	1.37E-05	0.31542351	0.33274854
hsa-miR-132-5p	10	3.33767535	1.83E-04	0.29960973	0.14128312
hsa-miR-4437	10	3.34435538	2.32E-04	0.29901129	0.12949438
hsa-miR-623	10	3.1740147	3.18E-04	0.3150584	0.14546403
hsa-miR-622	10	3.36706747	1.48E-04	0.29699435	0.13136966
hsa-miR-519b-3p	10	3.48530394	1.41E-04	0.28691902	0.13796477
hsa-miR-519c-3p	10	3.46459586	1.44E-04	0.28863395	0.14283054
hsa-miR-485-3p	10	3.36573146	1.66E-04	0.29711224	0.15117994
hsa-miR-557	10	3.51269205	9.62E-05	0.28468194	0.14449244
hsa-miR-3652	10	3.30427522	2.25E-04	0.30263823	0.13233377
hsa-miR-4430	10	3.30427522	2.25E-04	0.30263823	0.13233377
ARG2 down	10	3.08817635	6.05E-05	0.3238157	0.26352941
hsa-miR-4738-3p	10	3.28757515	2.73E-04	0.30417556	0.14796954
hsa-miR-3679-5p	10	3.28891116	1.83E-04	0.304052	0.14157161
hsa-miR-545-5p	10	3.27688711	1.99E-04	0.30516767	0.15043478
hsa-miR-449c-5p	10	3.29559118	1.68E-04	0.30343569	0.14451613
hsa-miR-760	10	3.31295925	2.35E-04	0.30184494	0.14045394
hsa-miR-3148	10	3.11189045	3.49E-04	0.32134807	0.14416826
hsa-miR-597-5p	10	3.46526386	8.74E-05	0.28857831	0.13610586
hsa-miR-4797-5p	10	3.25818303	3.56E-04	0.30691953	0.13971119
BPGM down	10	3.14562458	5.51E-05	0.31790189	0.16564103
hsa-miR-1271-3p	10	3.23680695	2.98E-04	0.30894645	0.16067285
hsa-miR-6807-5p	10	3.33901136	3.24E-04	0.29948985	0.13190014
hsa-miR-31-3p	10	3.2007348	2.10E-04	0.31242826	0.15196507
hsa-miR-452-3p	10	3.36706747	1.19E-04	0.29699435	0.14160475
hsa-miR-548aw	10	3.38443554	1.23E-04	0.29547025	0.16987768
hsa-miR-548b-5p	10	3.26352705	1.62E-04	0.30641695	0.18226002
hsa-miR-7-2-3p	10	3.17869071	1.95E-04	0.31459494	0.16596417
hsa-miR-651-3p	10	3.12725451	4.25E-04	0.3197693	0.14619141
hsa-miR-4524b-3p	10	3.36439546	1.69E-04	0.29723022	0.13567251
hsa-miR-331-5p	10	3.30227121	1.54E-04	0.30282189	0.14597403
CSRP3 up	10	3.79826319	7.55E-04	0.26327823	0.13823529
hsa-miR-6504-3p	10	3.20273881	3.76E-04	0.31223277	0.14067612

hsa-miR-6858-3p	10	3.53006012	1.79E-04	0.28328129	0.13106576
hsa-miR-4722-5p	10	3.49064796	1.39E-04	0.28647976	0.14103586
hsa-miR-1908-5p	10	3.39645959	3.40E-04	0.29442423	0.13161189
GABARAPL2down	10	3.23313293	2.72E-04	0.30929752	0.15302013
hsa-miR-520g-3p	10	3.22745491	2.25E-04	0.30984166	0.16473265
HPGD down	10	3.33734135	4.77E-05	0.29963971	0.14017094
MPZ down	10	3.78356713	1.10E-04	0.26430085	0.18717949
PADI3 down	10	3.78089512	1.55E-04	0.26448763	0.14117647
TMPRSS11Fdown	10	3.76553106	5.26E-05	0.26556679	0.16136364
hsa-miR-101-5p	9	3.22344689	2.08E-04	0.31022692	0.16245124
hsa-miR-6858-5p	9	3.34301937	1.70E-04	0.29913078	0.1418273
hsa-miR-2114-5p	9	3.42919172	8.82E-05	0.29161391	0.16879985
hsa-miR-3157-5p	9	3.20140281	2.24E-04	0.31236307	0.16794451
hsa-miR-548at-5p	9	3.44121576	6.97E-05	0.29059497	0.17266187
hsa-miR-217	9	3.5487642	6.74E-05	0.28178824	0.14797009
hsa-miR-637	9	3.45257181	1.33E-04	0.28963916	0.15430983
hsa-miR-4775	9	3.38243153	1.32E-04	0.2956453	0.1503367
hsa-miR-3913-5p	9	3.36573146	1.64E-04	0.29711224	0.15863651
hsa-miR-887-5p	9	3.38309953	1.53E-04	0.29558693	0.16479209
hsa-miR-511-3p	9	3.38844355	1.98E-04	0.29512075	0.14444444
hsa-miR-214-5p	9	3.29425518	2.77E-04	0.30355875	0.16041667
hsa-miR-3689d	9	3.34235137	3.18E-04	0.29919057	0.14845808
hsa-miR-541-3p	9	3.46526386	8.18E-05	0.28857831	0.16656204
hsa-miR-3120-3p	9	3.23747495	2.07E-04	0.3088827	0.15867536
hsa-miR-340-3p	9	3.50668003	1.66E-04	0.28517002	0.13947492
hsa-miR-452-5p	9	3.4251837	9.55E-05	0.29195514	0.17479214
hsa-miR-3605-5p	9	3.23547094	2.51E-04	0.30907402	0.15922108
hsa-miR-6847-5p	9	3.30494322	2.12E-04	0.30257706	0.16189236
hsa-miR-6879-5p	9	3.16199065	3.00E-04	0.31625647	0.1550572
hsa-miR-4632-5p	9	3.16199065	3.00E-04	0.31625647	0.1550572
hsa-miR-6735-5p	9	3.16199065	3.00E-04	0.31625647	0.1550572
hsa-miR-4436b-3p	9	3.16199065	3.00E-04	0.31625647	0.1550572
hsa-miR-7843-5p	9	3.16199065	3.00E-04	0.31625647	0.1550572
hsa-miR-3065-5p	9	3.39111556	1.20E-04	0.29488821	0.1538329
hsa-miR-504-3p	9	3.38844355	1.94E-04	0.29512075	0.13761468
hsa-miR-1299	9	3.31229125	1.25E-04	0.30190582	0.15925926
hsa-miR-151a-3p	9	3.21008684	2.23E-04	0.31151805	0.16492115
hsa-miR-6758-5p	9	3.51336005	1.02E-04	0.28462782	0.1499885
hsa-miR-6856-5p	9	3.51336005	1.02E-04	0.28462782	0.1499885
hsa-miR-3124-3p	9	3.40581162	3.00E-04	0.29361577	0.14306229
hsa-miR-2278	9	3.40714763	2.36E-04	0.29350064	0.15624434
BARX1 down	9	3.43152973	1.22E-04	0.29141522	0.13836478
hsa-miR-761	9	3.56346025	1.05E-04	0.28062611	0.13666667
hsa-miR-1296-5p	9	3.44388778	8.76E-05	0.29036951	0.14971585
hsa-miR-936	9	3.21476286	2.15E-04	0.31106494	0.16438018
hsa-miR-1292-5p	9	3.4011356	1.52E-04	0.29401944	0.14056437
hsa-miR-548au-3p	9	3.31563126	1.55E-04	0.30160169	0.15968509

hsa-miR-100-3p	9	3.48597194	7.07E-05	0.28686404	0.15718695
hsa-miR-885-5p	9	3.41917168	1.16E-04	0.2924685	0.14644056
hsa-miR-145-3p	9	3.16132265	3.66E-04	0.3163233	0.16320508
hsa-miR-5682	9	3.46659987	1.34E-04	0.2884671	0.16436926
hsa-miR-99b-3p	9	3.38911156	2.65E-04	0.29506258	0.15019628
hsa-miR-3200-3p	9	3.40313961	7.95E-04	0.2938463	0.14638448
hsa-miR-181a-3p	9	3.41115564	1.07E-04	0.29315578	0.15878195
hsa-miR-6756-5p	9	3.31563126	2.35E-04	0.30160169	0.15312546
hsa-miR-6516-5p	9	3.22144289	2.30E-04	0.31041991	0.17217217
CCDC74A down	9	3.21242485	7.87E-05	0.31129133	0.13661202
hsa-miR-1468-3p	9	3.39111556	1.00E-04	0.29488821	0.1870801
hsa-miR-548t-5p	9	3.29492318	1.53E-04	0.30349721	0.17393162
hsa-miR-548az-5p	9	3.29492318	1.53E-04	0.30349721	0.17393162
hsa-miR-4257	9	3.24281897	1.69E-04	0.30837367	0.18081516
hsa-miR-150-3p	9	3.29692719	1.57E-04	0.30331273	0.15844671
hsa-miR-875-3p	9	3.22812291	2.01E-04	0.30977755	0.16851215
hsa-miR-411-5p	9	3.23881096	2.13E-04	0.30875529	0.15873016
hsa-miR-4747-5p	9	3.23814295	2.58E-04	0.30881898	0.16106605
hsa-miR-4690-5p	9	3.37174349	1.39E-04	0.29658247	0.1444612
hsa-miR-5196-5p	9	3.23814295	2.58E-04	0.30881898	0.16106605
hsa-miR-4514	9	3.57949232	1.61E-04	0.27936923	0.13789446
hsa-miR-7111-5p	9	3.60688043	9.47E-05	0.27724789	0.15711806
hsa-miR-6870-5p	9	3.60688043	9.47E-05	0.27724789	0.15711806
hsa-miR-4723-5p	9	3.60688043	9.47E-05	0.27724789	0.15711806
hsa-miR-4692	9	3.57949232	1.61E-04	0.27936923	0.13789446
hsa-miR-4525	9	3.52872411	1.08E-04	0.28338855	0.14863548
hsa-miR-196a-3p	9	3.46459586	1.45E-04	0.28863395	0.1621847
hsa-miR-190a-5p	9	3.51068804	6.49E-05	0.28484445	0.14806815
hsa-miR-4772-3p	9	3.53340013	1.97E-04	0.28301352	0.14605929
CFH down	9	3.23981296	7.70E-05	0.30865979	0.17843459
hsa-miR-4739	9	3.25217101	2.02E-04	0.30748691	0.16745656
hsa-miR-1321	9	3.25217101	2.02E-04	0.30748691	0.16745656
hsa-miR-4756-5p	9	3.25217101	2.02E-04	0.30748691	0.16745656
hsa-miR-6810-5p	9	3.42718771	1.97E-04	0.29178443	0.15097822
hsa-miR-378g	9	3.4238477	2.62E-04	0.29206907	0.13829201
hsa-miR-759	9	3.35905144	2.72E-04	0.29770309	0.14486434
hsa-miR-191-5p	9	3.43854375	9.44E-05	0.29082079	0.16246827
hsa-miR-4792	9	3.46860387	1.86E-04	0.28830043	0.13506815
CRAT down	9	3.09418838	4.55E-05	0.32318653	0.17004049
hsa-miR-543	9	3.47261189	1.31E-04	0.28796768	0.1412037
hsa-miR-183-3p	9	3.25951904	1.92E-04	0.30679373	0.16321106
hsa-miR-1270	9	3.39178357	1.67E-04	0.29483013	0.16334731
CTSf down	9	3.1509686	1.89E-04	0.31736273	0.15086207
hsa-miR-675-5p	9	3.35504342	1.73E-04	0.29805874	0.1532567
hsa-miR-4763-3p	9	3.45724783	1.44E-04	0.28924742	0.15201465
hsa-miR-627-5p	9	3.4011356	1.01E-04	0.29401944	0.15056617
hsa-miR-654-3p	9	3.36506346	1.39E-04	0.29717122	0.16289741

ETNK2	down	9	3.17167669	2.19E-05	0.31529065	0.18224574
hsa-miR-935		9	3.21275885	2.16E-04	0.31125897	0.15696453
FERMT1	up	9	3.0741483	3.35E-05	0.32529335	0.2103321
FGL2	down	9	3.07014028	7.81E-05	0.32571802	0.23203769
hsa-miR-509-3-5p		9	3.23747495	1.75E-04	0.3088827	0.16154634
hsa-miR-7162-3p		9	3.28156313	2.39E-04	0.30473282	0.15797525
hsa-miR-3194-3p		9	3.33633935	1.84E-04	0.2997297	0.1514733
hsa-miR-378c		9	3.30227121	1.30E-04	0.30282189	0.17474617
hsa-miR-6131		9	3.49131597	1.51E-04	0.28642495	0.1528838
PLIN2	up	9	3.21509686	2.85E-05	0.31103262	0.18055556
hsa-miR-653-5p		8	3.36172345	1.75E-04	0.29746647	0.15829694
hsa-miR-412-3p		8	3.45991984	8.35E-05	0.28902404	0.16247715
hsa-miR-3685		8	3.52338009	9.50E-05	0.28381837	0.17628924
hsa-miR-4689		8	3.36840347	1.42E-04	0.29687655	0.15481481
hsa-miR-3915		8	3.3991316	1.30E-04	0.29419279	0.1648
hsa-miR-487a-3p		8	3.30828323	1.31E-04	0.30227158	0.17953351
ADAM23	up	8	3.28256513	2.88E-05	0.3046398	0.30086207
hsa-miR-504-5p		8	3.3991316	1.51E-04	0.29419279	0.16863208
hsa-miR-1306-3p		8	3.31563126	1.25E-04	0.30160169	0.17493342
hsa-miR-518c-5p		8	3.24281897	1.22E-04	0.30837367	0.18771981
hsa-miR-374c-5p		8	3.23012692	2.49E-04	0.30958536	0.1687643
hsa-miR-181b-3p		8	3.41850367	1.03E-04	0.29252565	0.17265886
hsa-miR-4700-5p		8	3.64362057	6.27E-05	0.27445229	0.1659292
hsa-miR-8089		8	3.64362057	6.27E-05	0.27445229	0.1659292
hsa-miR-4667-5p		8	3.64362057	6.27E-05	0.27445229	0.1659292
hsa-miR-4708-5p		8	3.1506346	2.75E-04	0.31739637	0.1854798
hsa-miR-6513-5p		8	3.40981964	1.27E-04	0.29327064	0.1755276
hsa-miR-4309		8	3.3490314	1.67E-04	0.2985938	0.1636236
hsa-miR-3122		8	3.40981964	1.27E-04	0.29327064	0.1755276
hsa-miR-1289		8	3.44455578	1.20E-04	0.2903132	0.17067308
hsa-miR-4294		8	3.41583166	1.25E-04	0.29275447	0.16687294
hsa-miR-3198		8	3.3490314	1.67E-04	0.2985938	0.1636236
hsa-miR-4770		8	3.23881096	2.34E-04	0.30875529	0.1760706
hsa-miR-6088		8	3.23881096	2.34E-04	0.30875529	0.1760706
hsa-miR-4705		8	3.49131597	7.89E-05	0.28642495	0.15881764
hsa-miR-5580-3p		8	3.55678023	4.31E-05	0.28115316	0.17432598
hsa-miR-3924		8	3.47194389	8.14E-05	0.28802309	0.17181559
hsa-miR-6851-5p		8	3.3496994	2.82E-04	0.29853425	0.16513437
hsa-miR-6734-5p		8	3.24816299	2.33E-04	0.30786632	0.17020349
hsa-miR-6134		8	3.36573146	1.57E-04	0.29711224	0.16186131
hsa-miR-573		8	3.36105544	1.24E-04	0.29752559	0.16630277
hsa-miR-544a		8	3.37909152	2.44E-04	0.29593753	0.14839072
hsa-let-7a-2-3p		8	3.28089512	1.76E-04	0.30479487	0.18370752
hsa-miR-411-3p		8	3.22879092	1.72E-04	0.30971346	0.18635321
hsa-miR-4495		8	3.26887108	2.27E-04	0.30591601	0.1722561
hsa-miR-2467-5p		8	3.15397462	2.87E-04	0.31706026	0.17222222
hsa-miR-4316		8	3.22945892	2.86E-04	0.30964939	0.17091837

hsa-miR-379-3p	8	3.37174349	1.01E-04	0.29658247	0.17503776
hsa-miR-6881-3p	8	3.53473614	1.29E-04	0.28290655	0.15186652
hsa-miR-3121-3p	8	3.35170341	1.37E-04	0.29835575	0.16660912
hsa-miR-5008-5p	8	3.4004676	1.38E-04	0.2940772	0.15144984
hsa-miR-6873-3p	8	3.50267201	1.93E-04	0.28549633	0.14835729
hsa-miR-371a-5p	8	3.50200401	9.82E-05	0.28555079	0.1642562
hsa-miR-373-5p	8	3.49799599	9.44E-05	0.28587797	0.16513292
hsa-miR-3665	8	3.4739479	1.41E-04	0.28785694	0.16010436
hsa-miR-4469	8	3.51937208	1.41E-04	0.2841416	0.15987124
hsa-miR-655-5p	8	3.19205077	2.98E-04	0.31327823	0.17837983
hsa-miR-372-5p	8	3.47995992	2.31E-04	0.28735963	0.16160886
hsa-miR-652-3p	8	3.47929192	1.18E-04	0.2874148	0.15928988
hsa-miR-628-3p	8	3.39512358	1.26E-04	0.29454009	0.16171875
hsa-miR-6760-5p	8	3.56212425	1.29E-04	0.28073136	0.15740741
hsa-miR-3119	8	3.31563126	1.77E-04	0.30160169	0.16771108
hsa-miR-564	8	3.32164329	1.67E-04	0.30105581	0.16308725
hsa-miR-6859-5p	8	3.32631931	1.88E-04	0.30063259	0.16100543
hsa-miR-5088-3p	8	3.5240481	1.17E-04	0.28376457	0.15257353
hsa-miR-3125	8	3.32631931	1.88E-04	0.30063259	0.16100543
hsa-miR-204-3p	8	3.17935872	2.64E-04	0.31452884	0.16627234
hsa-miR-4446-5p	8	3.17735471	2.64E-04	0.31472722	0.17998955
hsa-miR-3916	8	3.32631931	1.88E-04	0.30063259	0.16100543
hsa-miR-580-3p	8	3.53740815	5.83E-05	0.28269285	0.16456422
hsa-miR-6742-3p	8	3.29692719	1.99E-04	0.30331273	0.16005122
hsa-miR-618	8	3.26820307	1.82E-04	0.30597854	0.18848724
hsa-miR-29b-1-5p	8	3.35771543	7.78E-05	0.29782155	0.18650507
hsa-miR-3135b	8	3.30627923	1.86E-04	0.30245479	0.15478516
hsa-miR-4638-5p	8	3.61556446	1.13E-04	0.27658199	0.15866667
hsa-miR-575	8	3.63694055	7.75E-05	0.27495638	0.15480132
hsa-miR-153-3p	8	3.2995992	1.51E-04	0.30306711	0.16314935
hsa-miR-198	8	3.50467602	1.13E-04	0.28533308	0.15605263
hsa-miR-6873-5p	8	3.12658651	2.69E-04	0.31983762	0.18009709
hsa-miR-124	8	3.50935204	8.72E-05	0.28495289	0.15078947
hsa-miR-450a-2-3p	8	3.54809619	1.26E-04	0.28184129	0.15432802
hsa-miR-6768-5p	8	3.14128257	2.51E-04	0.31834131	0.18221393
hsa-miR-1275	8	3.45190381	1.35E-04	0.28969521	0.16579861
hsa-miR-5572	8	3.38643955	1.83E-04	0.29529539	0.15605828
hsa-miR-3653-3p	8	3.38977956	9.35E-05	0.29500443	0.17995356
hsa-miR-466	8	3.15931864	2.18E-04	0.31652395	0.17678571
hsa-miR-423-3p	8	3.54141617	6.46E-05	0.28237291	0.15491706
hsa-miR-106b-3p	8	3.47060788	7.45E-05	0.28813396	0.17287234
hsa-miR-1290	8	3.35905144	1.78E-04	0.29770309	0.16449275
hsa-miR-885-3p	8	3.28289913	1.86E-04	0.30460881	0.16066998
hsa-miR-5692a	8	3.43987976	1.19E-04	0.29070784	0.15587219
hsa-miR-3613-5p	8	3.34235137	1.30E-04	0.29919057	0.16596045
hsa-miR-4691-5p	8	3.26219105	2.54E-04	0.30654244	0.1626816
hsa-miR-6792-3p	8	3.26219105	2.54E-04	0.30654244	0.1626816

hsa-miR-6875-3p	8	3.46593186	3.85E-04	0.28852269	0.15229358
hsa-miR-4282	8	3.38710755	4.38E-04	0.29523716	0.16931818
hsa-miR-3190-5p	8	3.60754843	1.32E-04	0.27719656	0.15361035
hsa-miR-194-3p	8	3.36305945	1.45E-04	0.2973483	0.16453148
hsa-miR-5680	8	3.56479626	1.18E-04	0.28052094	0.15235369
hsa-miR-548x-3p	8	3.42651971	8.96E-05	0.29184131	0.1796875
hsa-miR-548am-3p	8	3.42651971	8.96E-05	0.29184131	0.1796875
hsa-miR-548aj-3p	8	3.42651971	8.96E-05	0.29184131	0.1796875
hsa-miR-548aq-3p	8	3.42651971	8.96E-05	0.29184131	0.1796875
hsa-miR-548j-3p	8	3.42651971	8.96E-05	0.29184131	0.1796875
hsa-miR-548ae-3p	8	3.42651971	8.96E-05	0.29184131	0.1796875
hsa-miR-548bb-3p	8	3.46392786	8.22E-05	0.28868962	0.17439703
hsa-miR-548ac	8	3.46392786	8.22E-05	0.28868962	0.17439703
hsa-miR-548ah-3p	8	3.42651971	8.96E-05	0.29184131	0.1796875
hsa-miR-619-5p	8	3.42985972	1.25E-04	0.29155711	0.16877104
hsa-miR-181c-3p	8	3.26219105	1.98E-04	0.30654244	0.17159498
hsa-miR-200a-5p	8	3.27688711	1.75E-04	0.30516767	0.16454715
hsa-miR-6766-5p	8	3.37174349	1.73E-04	0.29658247	0.16181885
hsa-miR-676-3p	8	3.38777555	9.96E-05	0.29517894	0.16608527
hsa-miR-3612	8	3.4752839	9.70E-05	0.28774628	0.1604512
hsa-miR-1267	8	3.35303941	1.45E-04	0.29823688	0.17890071
hsa-miR-206	8	3.3510354	1.14E-04	0.29841523	0.16863376
hsa-miR-518a-5p	8	3.26887108	1.71E-04	0.30591601	0.1679401
hsa-miR-1234-3p	8	3.26686707	1.33E-04	0.30610367	0.19001218
hsa-miR-548e-5p	8	3.43653975	2.04E-04	0.29099038	0.15419408
hsa-miR-548ab	8	3.38911156	7.91E-05	0.29506258	0.21191406
hsa-miR-432-3p	8	3.35704743	1.42E-04	0.29788081	0.16360029
hsa-miR-3940-5p	8	3.32364729	1.75E-04	0.30087428	0.15955285
hsa-miR-4521	8	3.30895124	1.20E-04	0.30221056	0.16644823
hsa-miR-659-3p	8	3.250167	1.58E-04	0.3076765	0.17413895
hsa-miR-4710	8	3.45858383	2.69E-04	0.28913568	0.15353261
hsa-miR-4695-5p	8	3.52805611	1.22E-04	0.2834422	0.16442953
hsa-miR-3133	8	3.35905144	1.11E-04	0.29770309	0.16871387
hsa-miR-4510	8	3.45257181	9.22E-05	0.28963916	0.17684022
hsa-miR-758-3p	8	3.31696727	1.11E-04	0.30148021	0.18641232
hsa-miR-6133	8	3.45257181	9.22E-05	0.28963916	0.17684022
hsa-miR-6127	8	3.45257181	9.22E-05	0.28963916	0.17684022
hsa-miR-6130	8	3.45257181	9.22E-05	0.28963916	0.17684022
hsa-miR-6129	8	3.45257181	9.22E-05	0.28963916	0.17684022
hsa-miR-4419a	8	3.45257181	9.22E-05	0.28963916	0.17684022
hsa-miR-1296-3p	8	3.46526386	1.50E-04	0.28857831	0.15653358
hsa-miR-6832-5p	8	3.47995992	1.19E-04	0.28735963	0.15248054
hsa-miR-4659a-3p	8	3.49665999	2.89E-04	0.2859872	0.16931352
hsa-miR-576-5p	8	3.42919172	1.43E-04	0.29161391	0.17035775
hsa-miR-548az-3p	8	3.38042752	1.20E-04	0.29582057	0.18117331
hsa-miR-3657	8	3.47995992	1.79E-04	0.28735963	0.14795455
GYS2 down	8	3.38076152	1.43E-04	0.29579135	0.14861111

hsa-miR-378d	8	3.36506346	8.15E-05	0.29717122	0.1927689
hsa-miR-3934-5p	8	3.56145625	1.53E-04	0.28078402	0.15
IL11RA down	8	3.3493654	7.30E-04	0.29856402	0.18861607
ORAI3 down	8	3.06746827	6.84E-05	0.32600174	0.17756184
PLK3 down	8	3.17702071	5.86E-05	0.3147603	0.20170455
SPNS2 down	8	3.17100868	1.55E-04	0.31535707	0.14988688
TPPP3 down	8	3.11356045	7.54E-05	0.32117571	0.16583665
hsa-miR-1273e	7	3.48196393	8.13E-05	0.28719424	0.18331957
hsa-miR-604	7	3.25818303	1.59E-04	0.30691953	0.19511367
hsa-miR-380-5p	7	3.35771543	1.05E-04	0.29782155	0.18003342
hsa-miR-2276-5p	7	3.55477622	1.11E-04	0.28131166	0.16575298
ADAM33 down	7	3.35537742	5.52E-05	0.29802907	0.175
hsa-miR-4742-3p	7	3.47995992	1.36E-04	0.28735963	0.17920045
hsa-miR-7155-5p	7	3.66165665	4.74E-05	0.27310043	0.18843985
hsa-miR-3926	7	3.58416834	8.05E-05	0.27900475	0.17283494
hsa-miR-4639-3p	7	3.58283233	5.28E-05	0.27910879	0.17346939
hsa-miR-6832-3p	7	3.24549098	1.90E-04	0.30811979	0.19031085
hsa-miR-571	7	3.42785571	1.18E-04	0.29172757	0.19198664
hsa-miR-5095	7	3.4004676	1.40E-04	0.2940772	0.18546759
hsa-miR-7151-3p	7	3.4004676	1.40E-04	0.2940772	0.18546759
hsa-miR-4666a-3p	7	3.28356713	1.43E-04	0.30454684	0.197032
hsa-miR-297	7	3.48797595	8.67E-05	0.28669922	0.18568718
hsa-miR-520d-5p	7	3.1740147	2.19E-04	0.3150584	0.19067481
hsa-miR-4651	7	3.26419506	1.68E-04	0.30635424	0.19530711
hsa-miR-6819-5p	7	3.31095524	1.48E-04	0.30202764	0.1829958
hsa-miR-1231	7	3.46659987	8.59E-05	0.2884671	0.17966538
hsa-miR-6812-5p	7	3.31095524	1.48E-04	0.30202764	0.1829958
hsa-miR-4465	7	3.46593186	1.21E-04	0.28852269	0.17857143
hsa-miR-6737-5p	7	3.31095524	1.48E-04	0.30202764	0.1829958
hsa-miR-670-3p	7	3.34502338	2.00E-04	0.29895157	0.18091253
hsa-miR-1297	7	3.46593186	1.21E-04	0.28852269	0.17857143
hsa-miR-302f	7	3.54342017	8.56E-05	0.28221322	0.17300131
hsa-miR-6736-3p	7	3.53072812	7.87E-05	0.2832277	0.17817372
hsa-miR-4667-3p	7	3.48663995	1.15E-04	0.28680908	0.16731518
hsa-miR-6512-3p	7	3.37909152	1.14E-04	0.29593753	0.17748918
hsa-miR-6720-5p	7	3.37909152	1.14E-04	0.29593753	0.17748918
hsa-miR-4736	7	3.54008016	1.22E-04	0.28247948	0.17987013
hsa-miR-371b-5p	7	3.53674015	7.53E-05	0.28274625	0.18418484
hsa-miR-3919	7	3.41115564	1.19E-04	0.29315578	0.17817773
hsa-miR-6780b-5p	7	3.58951236	7.56E-05	0.27858937	0.17105263
hsa-miR-4725-3p	7	3.58951236	7.56E-05	0.27858937	0.17105263
hsa-miR-4271	7	3.58951236	7.56E-05	0.27858937	0.17105263
hsa-miR-508-5p	7	3.44054776	7.69E-05	0.29065139	0.1962406
hsa-miR-3158-3p	7	3.29692719	1.35E-04	0.30331273	0.18956743
hsa-miR-6852-5p	7	3.34635939	1.67E-04	0.29883222	0.17823129
hsa-miR-4755-5p	7	3.18670675	2.37E-04	0.31380358	0.19984883
hsa-miR-4452	7	3.51670007	1.07E-04	0.28435749	0.1848195

hsa-miR-6083	7	3.42251169	9.31E-05	0.29218308	0.187835
hsa-miR-6770-5p	7	3.62625251	9.02E-05	0.27576679	0.17567568
hsa-miR-146b-3p	7	3.38309953	1.45E-04	0.29558693	0.19033101
hsa-miR-767-5p	7	3.51336005	5.60E-05	0.28462782	0.1951584
hsa-miR-3187-3p	7	3.43653975	9.69E-05	0.29099038	0.18675595
hsa-miR-455-5p	7	3.3997996	7.95E-05	0.29413498	0.20423766
hsa-miR-640	7	3.59485638	1.20E-04	0.27817523	0.18894009
ARHGAP10 down	7	3.16299265	4.63E-05	0.31615628	0.2083947
hsa-miR-216a-5p	7	3.59418838	2.14E-05	0.27822693	0.2009824
hsa-miR-506-3p	7	3.37107548	1.03E-04	0.29664124	0.18318828
hsa-miR-4676-5p	7	3.63226453	7.31E-05	0.27531034	0.1713367
hsa-miR-1237-5p	7	3.5501002	8.37E-05	0.28168219	0.17363667
hsa-miR-5003-3p	7	3.44054776	9.07E-05	0.29065139	0.18156843
hsa-miR-3661	7	3.50133601	7.63E-05	0.28560527	0.18219462
hsa-miR-346	7	3.69572478	7.14E-04	0.27058292	0.16307278
AVP11 down	7	3.19839679	3.58E-05	0.31265664	0.21853741
hsa-miR-509-3p	7	3.62291249	9.41E-05	0.27602102	0.16499582
hsa-miR-4330	7	3.42050768	1.09E-04	0.29235426	0.18350564
hsa-miR-302a-5p	7	3.40848363	8.13E-05	0.2933856	0.18700878
hsa-miR-4789-3p	7	3.250835	1.41E-04	0.30761327	0.18693009
hsa-miR-1225-3p	7	3.58884436	1.08E-04	0.27864123	0.16971584
hsa-miR-556-5p	7	3.33700735	1.78E-04	0.2996697	0.17897047
BLNK down	7	3.23914496	2.47E-05	0.30872345	0.30612245
hsa-miR-3691-5p	7	3.38710755	1.05E-04	0.29523716	0.19530393
hsa-miR-10b-3p	7	3.55811623	8.58E-05	0.28104759	0.17657282
hsa-miR-3678-3p	7	3.46993988	1.29E-04	0.28818943	0.17207183
C14orf132down	7	3.17768871	1.06E-05	0.31469413	0.27102041
hsa-miR-374a-3p	7	3.54342017	4.31E-05	0.28221322	0.17831814
hsa-miR-6734-3p	7	3.51202405	1.06E-04	0.28473609	0.16715457
hsa-miR-6506-5p	7	3.46993988	9.26E-05	0.28818943	0.18941799
CADM3 down	7	3.67668671	7.95E-05	0.27198401	0.19714286
hsa-miR-3667-3p	7	3.49465598	1.10E-04	0.2861512	0.17807833
hsa-miR-320e	7	3.41382766	9.87E-05	0.29292633	0.17507221
hsa-miR-6507-3p	7	3.46593186	8.96E-05	0.28852269	0.17148158
hsa-miR-4691-3p	7	3.39779559	1.39E-04	0.29430846	0.17671472
hsa-miR-548aq-5p	7	3.4238477	5.31E-05	0.29206907	0.23994218
hsa-miR-548ap-5p	7	3.4238477	5.31E-05	0.29206907	0.23994218
hsa-miR-548as-5p	7	3.4238477	5.31E-05	0.29206907	0.23994218
hsa-miR-548ar-5p	7	3.4238477	5.31E-05	0.29206907	0.23994218
hsa-miR-548ae-5p	7	3.4238477	5.31E-05	0.29206907	0.23994218
hsa-miR-559	7	3.4238477	5.31E-05	0.29206907	0.23994218
hsa-miR-548ad-5p	7	3.4238477	5.31E-05	0.29206907	0.23994218
hsa-miR-3192-5p	7	3.55878424	8.65E-05	0.28099484	0.18440934
hsa-miR-548bb-5p	7	3.4238477	5.31E-05	0.29206907	0.23994218
hsa-miR-548ay-5p	7	3.4238477	5.31E-05	0.29206907	0.23994218
hsa-miR-514a-3p	7	3.47862391	5.79E-05	0.28747	0.18154762
hsa-miR-1915-5p	7	3.32765531	1.38E-04	0.30051189	0.19482237

hsa-miR-4803	7	3.22277889	1.62E-04	0.31029122	0.20608108
hsa-miR-147a	7	3.33299933	1.04E-04	0.30003006	0.19331223
hsa-miR-4524a-5p	7	3.35237141	1.17E-04	0.2982963	0.19286739
hsa-miR-8080	7	3.23413494	1.79E-04	0.30920169	0.18676278
hsa-miR-527	7	3.27287909	1.57E-04	0.30554138	0.18959761
hsa-miR-490-3p	7	3.34235137	1.36E-04	0.29919057	0.1861413
hsa-miR-4781-3p	7	3.37040748	1.09E-04	0.29670003	0.18550107
hsa-miR-6891-5p	7	3.50467602	1.42E-04	0.28533308	0.18268943
hsa-miR-3173-3p	7	3.50467602	1.42E-04	0.28533308	0.18268943
hsa-miR-6741-3p	7	3.62224449	9.89E-05	0.27607192	0.17711172
CFD down	7	3.3987976	1.16E-05	0.2942217	0.22093023
hsa-miR-34c-3p	7	3.37975952	1.30E-04	0.29587904	0.17943201
hsa-miR-6797-5p	7	3.54809619	6.02E-05	0.28184129	0.18239203
hsa-miR-1249-5p	7	3.54809619	6.02E-05	0.28184129	0.18239203
hsa-miR-4481	7	3.4245157	1.61E-04	0.29201209	0.17502365
hsa-miR-4745-5p	7	3.4245157	1.61E-04	0.29201209	0.17502365
hsa-miR-5693	7	3.59151637	1.09E-04	0.27843393	0.16897081
hsa-miR-5688	7	3.35971944	8.99E-05	0.2976439	0.19875776
hsa-miR-584-5p	7	3.48263193	4.22E-05	0.28713916	0.20379819
hsa-miR-2682-5p	7	3.54074816	3.97E-05	0.28242619	0.18660287
hsa-miR-4254	7	3.49064796	1.04E-04	0.28647976	0.15935141
hsa-miR-2115-5p	7	3.5487642	1.00E-04	0.28178824	0.17011494
DCT down	7	3.58717435	9.35E-06	0.27877095	0.31845238
hsa-miR-548p	7	3.44321977	8.80E-05	0.29042584	0.18513885
hsa-miR-124-5p	7	3.60420842	4.50E-05	0.27745343	0.17792208
hsa-let-7c-3p	7	3.39846359	1.12E-04	0.29425061	0.18544389
ENO3 down	7	3.26052104	1.39E-05	0.30669945	0.30708661
hsa-miR-24-1-5p	7	3.31629927	1.00E-04	0.30154094	0.19243921
hsa-miR-552-5p	7	3.40714763	1.41E-04	0.29350064	0.18192142
hsa-miR-134-5p	7	3.40447562	7.56E-05	0.29373099	0.19472247
FNDC4 down	7	3.0748163	1.88E-05	0.32522268	0.26785714
hsa-miR-6771-3p	7	3.31295925	2.01E-04	0.30184494	0.17735283
hsa-miR-4733-5p	7	3.4004676	2.10E-04	0.2940772	0.17398119
hsa-miR-4524a-3p	7	3.53072812	9.96E-05	0.2832277	0.17174603
GADD45B down	7	3.45424182	4.11E-05	0.28949913	0.30892857
hsa-miR-519e-5p	7	3.48396794	1.32E-04	0.28702905	0.16464891
hsa-miR-515-5p	7	3.48396794	1.32E-04	0.28702905	0.16464891
hsa-miR-7154-3p	7	3.43319973	1.03E-04	0.29127347	0.17777778
hsa-miR-6805-3p	7	3.40781563	1.11E-04	0.2934431	0.18514286
hsa-miR-5691	7	3.40781563	1.11E-04	0.2934431	0.18514286
hsa-miR-1303	7	3.54342017	9.07E-05	0.28221322	0.17096019
hsa-miR-512-3p	7	3.32297929	1.41E-04	0.30093477	0.18958967
hsa-miR-6501-5p	7	3.59485638	5.64E-05	0.27817523	0.17740683
hsa-miR-4423-5p	7	3.59485638	5.64E-05	0.27817523	0.17740683
hsa-miR-1246	7	3.17668671	1.86E-04	0.3147934	0.19790576
hsa-miR-378i	7	3.3243153	1.12E-04	0.30081382	0.1999618
PCOLCE2 down	7	3.11155645	2.67E-05	0.32138257	0.24390244

PI3	up	7	3.17368069	6.58E-06	0.31509156	0.39068666
PLA2G4E	up	7	3.71008684	0.00134437	0.26953547	0.16943522
PPP1R3C	down	7	3.19572478	4.58E-05	0.31291806	0.17391304
RNASE4	down	7	3.08617234	4.18E-05	0.32402597	0.2318158
SLCO4A1	down	7	3.03674015	5.20E-05	0.32930048	0.21312238
SORBS1	down	7	3.1255845	4.58E-05	0.31994016	0.19373777
TCP11L2	down	7	3.1503006	3.55E-05	0.31743003	0.18610747
hsa-miR-376b-3p		6	3.44722779	9.28E-05	0.29008817	0.20151771
ABTB2	down	6	3.08817635	4.59E-05	0.3238157	0.22161836
hsa-miR-5004-5p		6	3.50267201	1.37E-04	0.28549633	0.19004065
hsa-miR-4751		6	3.79058116	5.29E-05	0.26381179	0.19879518
hsa-miR-339-3p		6	3.64228457	5.58E-05	0.27455296	0.19401445
ADA	up	6	3.18770875	2.68E-05	0.31370495	0.22916667
hsa-miR-6819-3p		6	3.69772879	7.52E-05	0.27043627	0.18055556
hsa-miR-1243		6	3.34569138	8.10E-05	0.29889188	0.2212766
hsa-miR-6762-5p		6	3.46125585	1.15E-04	0.28891248	0.20143885
hsa-miR-6845-5p		6	3.46125585	1.15E-04	0.28891248	0.20143885
hsa-miR-4534		6	3.46325985	8.78E-05	0.2887453	0.2253194
hsa-miR-8055		6	3.49064796	1.01E-04	0.28647976	0.20333988
hsa-miR-8081		6	3.51469606	6.84E-05	0.28451962	0.21319444
hsa-miR-3944-5p		6	3.35170341	2.24E-04	0.29835575	0.20294944
hsa-miR-556-3p		6	3.37374749	7.12E-05	0.2964063	0.20664668
hsa-miR-4735-5p		6	3.48196393	1.03E-04	0.28719424	0.19568021
hsa-miR-383-3p		6	3.53607214	6.17E-05	0.28279966	0.22781506
hsa-miR-3199		6	3.48730795	7.17E-05	0.28675414	0.20235756
hsa-miR-4438		6	3.47661991	1.29E-04	0.2876357	0.19824891
hsa-miR-98-3p		6	3.48730795	5.91E-05	0.28675414	0.21405229
hsa-miR-6087		6	3.65898464	6.38E-05	0.27329986	0.20483871
hsa-miR-524-5p		6	3.30761523	1.28E-04	0.30233263	0.20336788
hsa-miR-6886-3p		6	3.58350033	7.40E-05	0.27905676	0.19644444
hsa-miR-3978		6	3.48329993	5.44E-05	0.28708409	0.2063185
hsa-miR-126-3p		6	3.5988644	4.56E-05	0.27786543	0.18686869
hsa-miR-1287-5p		6	3.43921176	9.06E-05	0.2907643	0.19736842
hsa-miR-6742-5p		6	3.41716767	1.17E-04	0.29264002	0.20475419
hsa-miR-6747-5p		6	3.33233133	1.23E-04	0.30009021	0.20988475
hsa-miR-5697		6	3.40514362	9.67E-05	0.29367337	0.21428571
hsa-miR-7111-3p		6	3.54141617	8.39E-05	0.28237291	0.19310345
hsa-miR-6744-3p		6	3.62625251	6.50E-05	0.27576679	0.20705521
hsa-miR-593-3p		6	3.250835	1.90E-04	0.30761327	0.20407364
hsa-miR-4757-5p		6	3.62625251	6.50E-05	0.27576679	0.20705521
hsa-miR-8073		6	3.46192385	1.03E-04	0.28885673	0.20556553
hsa-miR-1245b-3p		6	3.53006012	6.32E-05	0.28328129	0.20581655
hsa-miR-874-5p		6	3.66032064	5.28E-05	0.27320011	0.18538647
hsa-miR-7110-3p		6	3.5253841	9.49E-05	0.28365703	0.20299145
hsa-miR-513b-5p		6	3.3496994	1.37E-04	0.29853425	0.21441948
hsa-miR-216a-3p		6	3.38643955	1.07E-04	0.29529539	0.20896274
hsa-miR-3681-3p		6	3.38643955	1.07E-04	0.29529539	0.20896274

hsa-miR-3123	6	3.38577154	1.19E-04	0.29535365	0.20718654
hsa-miR-129-2-3p	6	3.53139613	7.09E-05	0.28317412	0.19814815
hsa-miR-888-3p	6	3.39111556	1.55E-04	0.29488821	0.19150026
hsa-miR-891a-3p	6	3.4512358	6.47E-05	0.28975128	0.21687463
hsa-miR-4306	6	3.39044756	1.01E-04	0.29494631	0.20820896
hsa-miR-302d-5p	6	3.46259185	8.72E-05	0.288801	0.20870871
hsa-miR-4268	6	3.48062792	7.79E-05	0.28730448	0.20662949
hsa-miR-6124	6	3.33967936	1.07E-04	0.29942994	0.21300138
hsa-miR-4644	6	3.39044756	1.01E-04	0.29494631	0.20820896
hsa-miR-3154	6	3.49398798	9.73E-05	0.28620591	0.18964401
hsa-miR-4709-3p	6	3.30561122	2.48E-04	0.30251591	0.20751847
hsa-miR-4324	6	3.46593186	1.39E-04	0.28852269	0.19174312
hsa-miR-5590-3p	6	3.2762191	1.26E-04	0.30522989	0.21851852
hsa-miR-5581-5p	6	3.49599198	3.19E-05	0.28604185	0.24153117
hsa-miR-1202	6	3.34502338	9.73E-05	0.29895157	0.21468531
hsa-miR-519d-5p	6	3.3249833	1.29E-04	0.30075339	0.21151272
hsa-miR-3194-5p	6	3.7738811	4.45E-05	0.2649792	0.19105691
hsa-miR-4301	6	3.50334001	7.37E-05	0.28544189	0.19139566
hsa-miR-4260	6	3.63760855	5.94E-05	0.27490589	0.19262721
hsa-miR-6846-5p	6	3.52137609	6.68E-05	0.28397989	0.20393812
hsa-miR-6848-5p	6	3.52137609	6.68E-05	0.28397989	0.20393812
hsa-miR-4665-5p	6	3.56947228	5.40E-05	0.28015346	0.20783373
hsa-miR-153-5p	6	3.56947228	4.12E-05	0.28015346	0.19160432
hsa-miR-4488	6	3.5761523	4.93E-05	0.27963015	0.20119352
hsa-miR-4672	6	3.28557114	1.16E-04	0.30436109	0.22357724
hsa-miR-4697-5p	6	3.5761523	4.93E-05	0.27963015	0.20119352
hsa-miR-2681-5p	6	3.36239145	6.37E-05	0.29740737	0.21873479
hsa-miR-8076	6	3.41249165	1.26E-04	0.29304101	0.21525516
hsa-miR-3127-5p	6	3.62692051	4.16E-05	0.275716	0.1965812
hsa-miR-6836-3p	6	3.68904476	8.46E-05	0.27107288	0.19376694
hsa-miR-3144-5p	6	3.50801603	7.31E-05	0.28506141	0.20560109
hsa-miR-6795-5p	6	3.67100868	5.54E-05	0.27240469	0.1942446
hsa-miR-634	6	3.3009352	1.09E-04	0.30294445	0.21323846
hsa-miR-6722-3p	6	3.60621242	4.28E-05	0.27729925	0.20224719
hsa-miR-1909-3p	6	3.60621242	4.28E-05	0.27729925	0.20224719
hsa-miR-4530	6	3.58350033	9.28E-05	0.27905676	0.19650469
hsa-miR-6887-5p	6	3.67100868	5.54E-05	0.27240469	0.1942446
hsa-miR-4756-3p	6	3.46392786	6.31E-05	0.28868962	0.19922342
hsa-miR-4311	6	3.3991316	7.90E-05	0.29419279	0.20514862
hsa-miR-1233-3p	6	3.59752839	9.04E-05	0.27796862	0.1928839
hsa-miR-3619-3p	6	3.58416834	5.26E-05	0.27900475	0.20206093
hsa-miR-5001-3p	6	3.70307281	9.35E-05	0.270046	0.18741894
hsa-miR-4455	6	3.44789579	1.34E-04	0.29003197	0.20581257
hsa-miR-507	6	3.56947228	5.73E-05	0.28015346	0.19891122
hsa-miR-4302	6	3.37842351	1.04E-04	0.29599605	0.22100922
hsa-miR-656-3p	6	3.31229125	1.43E-04	0.30190582	0.21618674
hsa-miR-661	6	3.5260521	1.28E-04	0.2836033	0.19414317

hsa-miR-4731-5p	6	3.32030728	1.07E-04	0.30117694	0.22925079
hsa-miR-4643	6	3.41917168	1.30E-04	0.2924685	0.19916667
hsa-miR-323a-3p	6	3.47327989	6.26E-05	0.2879123	0.20238095
hsa-miR-302c-5p	6	3.53340013	5.53E-05	0.28301352	0.20730798
hsa-miR-944	6	3.35905144	6.89E-05	0.29770309	0.22238443
hsa-miR-5683	6	3.45791583	1.04E-04	0.28919154	0.19002849
hsa-miR-4325	6	3.40781563	1.60E-04	0.2934431	0.21265284
hsa-miR-5197-3p	6	3.30561122	1.13E-04	0.30251591	0.21468927
hsa-miR-500a-5p	6	3.38977956	7.69E-05	0.29500443	0.21350932
hsa-miR-1281	6	3.4498998	2.35E-04	0.28986349	0.19872906
hsa-miR-3202	6	3.27889112	1.25E-04	0.30498116	0.22305141
hsa-miR-676-5p	6	3.32899132	7.79E-05	0.30039129	0.22435897
hsa-miR-4735-3p	6	3.24014696	1.05E-04	0.30862798	0.23522596
hsa-miR-3973	6	3.33901136	8.42E-05	0.29948985	0.23310023
hsa-miR-6885-3p	6	3.42117568	8.72E-05	0.29229718	0.19202899
hsa-miR-4733-3p	6	3.46593186	7.54E-05	0.28852269	0.20235878
hsa-miR-525-5p	6	3.50935204	8.81E-05	0.28495289	0.20462388
hsa-miR-1263	6	3.36372745	8.79E-05	0.29728925	0.22092457
hsa-miR-6507-5p	6	3.47327989	8.13E-05	0.2879123	0.21676301
hsa-miR-514b-3p	6	3.48062792	4.88E-05	0.28730448	0.2081749
hsa-miR-1273g-3p	6	3.59485638	5.70E-05	0.27817523	0.1902921
hsa-miR-3185	6	3.52338009	1.23E-04	0.28381837	0.20787746
hsa-miR-1285-3p	6	3.54141617	1.31E-04	0.28237291	0.19042232
hsa-miR-548s	6	3.45791583	1.34E-04	0.28919154	0.19489008
CNTFR down	6	3.25517702	1.65E-05	0.30720296	0.19791667
hsa-miR-7855-5p	6	3.54742819	1.04E-04	0.28189436	0.18736383
hsa-miR-33b-3p	6	3.499332	3.33E-05	0.28576883	0.22597137
hsa-miR-4659b-3p	6	3.57748831	1.71E-04	0.27952572	0.18993232
hsa-miR-133b	6	3.52738811	4.40E-05	0.28349588	0.21879433
hsa-miR-376c-3p	6	3.49732799	7.97E-05	0.28593258	0.20505051
hsa-miR-6833-3p	6	3.64094856	8.15E-05	0.2746537	0.1811828
hsa-miR-4768-5p	6	3.64094856	8.15E-05	0.2746537	0.1811828
CYSLTR1 down	6	3.21710087	1.00E-04	0.31083887	0.19607843
hsa-miR-4772-5p	6	3.46259185	9.45E-05	0.288801	0.20377242
hsa-miR-6798-5p	6	3.63293253	5.60E-05	0.27525972	0.18981481
hsa-miR-542-5p	6	3.52738811	1.42E-04	0.28349588	0.21212121
hsa-miR-5002-5p	6	3.40581162	8.70E-05	0.29361577	0.20753715
hsa-miR-6857-5p	6	3.54074816	6.40E-05	0.28242619	0.21292049
hsa-miR-223-3p	6	3.59819639	4.36E-05	0.27791701	0.20786517
hsa-miR-4279	6	3.59151637	7.60E-05	0.27843393	0.20578231
hsa-miR-4443	6	3.45323981	5.87E-05	0.28958313	0.20337478
hsa-miR-193a-5p	6	3.48997996	6.00E-05	0.2865346	0.21428571
hsa-miR-4528	6	3.43052772	8.43E-05	0.29150034	0.21171171
hsa-miR-4786-5p	6	3.5	6.91E-05	0.28571429	0.20515395
hsa-miR-500b-5p	6	3.57080828	3.55E-05	0.28004864	0.20389171
hsa-miR-23a-5p	6	3.55143621	5.62E-05	0.28157622	0.20606777
hsa-miR-3614-5p	6	3.5741483	4.78E-05	0.27978694	0.192827

hsa-miR-6764-5p	6	3.53941216	1.06E-04	0.28253279	0.20526696
hsa-miR-7113-5p	6	3.55210421	8.92E-05	0.28152327	0.2
hsa-miR-3180	6	3.62090848	6.24E-05	0.27617378	0.20808383
hsa-miR-6816-5p	6	3.62090848	6.24E-05	0.27617378	0.20808383
hsa-miR-663a	6	3.56813627	8.65E-05	0.28025835	0.20310078
hsa-miR-6813-5p	6	3.40380762	9.40E-05	0.29378864	0.21180556
hsa-miR-6721-5p	6	3.2989312	1.39E-04	0.30312848	0.21829477
hsa-miR-6085	6	3.40380762	9.40E-05	0.29378864	0.21180556
hsa-miR-3196	6	3.62090848	6.24E-05	0.27617378	0.20808383
hsa-miR-7150	6	3.54408818	8.26E-05	0.28216002	0.21128909
hsa-miR-3180-5p	6	3.38777555	1.30E-04	0.29517894	0.20591233
hsa-miR-499b-5p	6	3.58350033	6.17E-05	0.27905676	0.1946533
hsa-miR-362-5p	6	3.48730795	5.52E-05	0.28675414	0.22813938
hsa-miR-3189-3p	6	3.33633935	1.27E-04	0.2997297	0.2260929
hsa-miR-509-5p	6	3.32965932	7.37E-05	0.30033103	0.2281773
hsa-miR-6513-3p	6	3.50133601	1.18E-04	0.28560527	0.20649264
hsa-miR-3617-5p	6	3.58416834	6.40E-05	0.27900475	0.20177778
hsa-miR-4773	6	3.54542418	3.92E-05	0.2820537	0.21103118
IL18 down	6	3.19706079	5.14E-05	0.3127873	0.28425358
IL1RN down	6	3.17368069	3.72E-05	0.31509156	0.21666667
hsa-miR-4276	6	3.48931196	5.02E-05	0.28658945	0.226
KRT78 down	6	4.2251169	9.92E-06	0.23667984	0.25757576
hsa-miR-4690-3p	6	3.5995324	5.86E-05	0.27781386	0.18543956
hsa-miR-5685	6	3.5995324	5.86E-05	0.27781386	0.18543956
LGI3 down	6	3.61589846	3.20E-05	0.27655644	0.20833333
hsa-miR-6754-5p	6	3.41649967	9.54E-05	0.29269723	0.2129329
hsa-miR-4270	6	3.41649967	9.54E-05	0.29269723	0.2129329
hsa-miR-4441	6	3.41649967	9.54E-05	0.29269723	0.2129329
hsa-miR-3074-5p	6	3.44321977	5.92E-05	0.29042584	0.20972466
hsa-miR-6866-3p	6	3.46659987	1.40E-04	0.2884671	0.19758813
hsa-miR-6780b-3p	6	3.40247161	9.39E-05	0.293904	0.20466059
PKIB down	6	3.17100868	1.01E-05	0.31535707	0.32531194
hsa-miR-4762-3p	6	3.53607214	2.81E-04	0.28279966	0.19421199
hsa-miR-99b-5p	6	3.38109552	6.58E-05	0.29576213	0.24054463
hsa-miR-4507	6	3.52672011	6.90E-05	0.28354958	0.1888412
SH3YL1 down	6	3.3500334	2.90E-05	0.29850449	0.19025157
SLC6A14 up	6	3.1503006	1.52E-05	0.31743003	0.23268921
TRAPPC6A down	6	3.35136941	8.71E-05	0.29838549	0.184
AAMDC down	5	3.1750167	1.42E-05	0.31495897	0.2679803
hsa-miR-154-3p	5	3.53473614	2.44E-05	0.28290655	0.24885845
hsa-miR-6892-3p	5	3.68303273	4.35E-05	0.27151537	0.22039474
hsa-miR-4999-5p	5	3.48263193	5.48E-05	0.28713916	0.24169742
hsa-miR-873-3p	5	3.38977956	5.78E-05	0.29500443	0.26500778
hsa-miR-18b-3p	5	3.63226453	2.76E-05	0.27531034	0.24083045
hsa-miR-5196-3p	5	3.53473614	5.92E-05	0.28290655	0.23160271
hsa-miR-4314	5	3.67635271	5.09E-05	0.27200872	0.23150685
hsa-miR-4266	5	3.3991316	8.06E-05	0.29419279	0.25434439

hsa-miR-6794-3p	5	3.66032064	3.02E-05	0.27320011	0.22124542
hsa-miR-6514-5p	5	3.54008016	3.83E-05	0.28247948	0.25656109
hsa-miR-5699-5p	5	3.46125585	9.00E-05	0.28891248	0.22619926
hsa-miR-3656	5	3.70574482	5.01E-05	0.26985128	0.22682927
hsa-miR-6745	5	3.48530394	7.91E-05	0.28691902	0.22234848
hsa-miR-3165	5	3.53607214	5.44E-05	0.28279966	0.25339367
hsa-miR-151b	5	3.79726119	2.81E-05	0.2633477	0.21212121
hsa-miR-3140-3p	5	3.64094856	5.01E-05	0.2746537	0.21369048
hsa-miR-1238-3p	5	3.63760855	6.07E-05	0.27490589	0.22125
hsa-miR-329-5p	5	3.59084836	6.46E-05	0.27848572	0.21932367
hsa-miR-654-5p	5	3.51670007	2.87E-05	0.28435749	0.27327586
hsa-miR-5087	5	3.44455578	8.61E-05	0.2903132	0.23993232
hsa-miR-6780a-3p	5	3.61623246	4.32E-05	0.27653089	0.21839763
hsa-miR-6089	5	3.54408818	5.40E-05	0.28216002	0.23109049
hsa-miR-5195-3p	5	3.39712759	1.06E-04	0.29436634	0.23962264
hsa-miR-5582-5p	5	3.4004676	9.94E-05	0.2940772	0.24336973
hsa-miR-6845-3p	5	3.60487642	7.89E-05	0.27740202	0.22549575
hsa-miR-3136-5p	5	3.4512358	6.06E-05	0.28975128	0.24894366
hsa-miR-1255a	5	3.70307281	1.86E-05	0.270046	0.22681992
hsa-miR-4251	5	3.53072812	6.00E-05	0.2832277	0.22863071
hsa-miR-129-1-3p	5	3.59084836	5.99E-05	0.27848572	0.23693931
hsa-miR-4668-3p	5	3.46259185	6.95E-05	0.288801	0.24184397
hsa-miR-924	5	3.43453574	5.98E-05	0.29116017	0.24528302
hsa-miR-8063	5	3.46593186	1.06E-04	0.28852269	0.23258232
hsa-miR-6865-3p	5	3.55611222	6.87E-05	0.28120597	0.22600897
hsa-miR-6784-3p	5	3.52271209	5.52E-05	0.28387219	0.23706897
hsa-miR-5088-5p	5	3.54141617	4.87E-05	0.28237291	0.23529412
hsa-miR-8065	5	3.53006012	5.52E-05	0.28328129	0.23230088
hsa-miR-6862-3p	5	3.52271209	5.52E-05	0.28387219	0.23706897
hsa-miR-2116-3p	5	3.31897128	1.80E-04	0.30129818	0.25389696
hsa-miR-4646-5p	5	3.41315965	8.09E-05	0.29298366	0.23642072
hsa-miR-4448	5	3.48597194	6.86E-05	0.28686404	0.24329502
hsa-miR-218-1-3p	5	3.53340013	3.50E-05	0.28301352	0.25381166
hsa-miR-3679-3p	5	3.63293253	4.08E-05	0.27525972	0.22619808
hsa-miR-4473	5	3.55678023	2.44E-05	0.28115316	0.24164649
hsa-miR-3156-3p	5	3.49131597	7.45E-05	0.28642495	0.22656827
hsa-miR-3658	5	3.49398798	3.35E-05	0.28620591	0.25588822
hsa-miR-7109-5p	5	3.65230461	2.94E-05	0.27379973	0.22693603
hsa-miR-95-5p	5	3.61022044	3.12E-05	0.2769914	0.23857567
hsa-miR-15b-3p	5	3.54809619	2.00E-05	0.28184129	0.26198547
hsa-miR-490-5p	5	3.35971944	1.33E-04	0.2976439	0.24804631
hsa-miR-155-3p	5	3.39645959	5.03E-05	0.29442423	0.27241379
hsa-miR-3152-5p	5	3.6496326	5.79E-05	0.27400018	0.2239726
hsa-miR-4755-3p	5	3.43720775	1.44E-04	0.29093383	0.24200323
hsa-miR-6829-3p	5	3.74248497	5.20E-05	0.26720214	0.22883721
hsa-miR-3616-3p	5	3.67301269	3.28E-05	0.27225607	0.23692308
hsa-miR-6791-3p	5	3.74248497	5.20E-05	0.26720214	0.22883721

hsa-miR-5583-3p	5	3.65698063	1.34E-04	0.27344963	0.22789116
hsa-miR-224-3p	5	3.32832331	1.13E-04	0.30045158	0.23951286
hsa-miR-1185-5p	5	3.61623246	3.98E-05	0.27653089	0.23055556
hsa-miR-4789-5p	5	3.72244489	1.68E-05	0.26864065	0.24093023
hsa-miR-6828-5p	5	3.68770875	2.26E-05	0.27117109	0.22406639
hsa-miR-646	5	3.38109552	6.36E-05	0.29576213	0.25884146
hsa-miR-2113	5	3.49064796	1.01E-04	0.28647976	0.23897638
hsa-miR-1248	5	3.65764863	2.30E-05	0.27339969	0.23024055
hsa-miR-26a-2-3p	5	3.43119572	4.36E-05	0.29144359	0.24939551
hsa-miR-1323	5	3.49532398	5.12E-05	0.28609651	0.21979798
hsa-miR-26a-1-3p	5	3.43119572	4.36E-05	0.29144359	0.24939551
hsa-miR-635	5	3.6743487	2.51E-05	0.27215708	0.2234375
hsa-miR-106a-3p	5	3.45791583	7.94E-05	0.28919154	0.24216216
hsa-miR-644a	5	3.43453574	8.26E-05	0.29116017	0.24190801
hsa-miR-510-3p	5	3.46058784	4.79E-05	0.28896825	0.25255474
hsa-miR-499a-5p	5	3.65764863	3.09E-05	0.27339969	0.23709091
hsa-miR-5581-3p	5	3.42251169	6.19E-05	0.29218308	0.23894389
hsa-miR-5571-5p	5	3.5507682	3.73E-05	0.2816292	0.23775281
hsa-miR-1273d	5	3.499332	2.53E-05	0.28576883	0.24547284
hsa-miR-5089-5p	5	3.40981964	9.98E-05	0.29327064	0.23547881
hsa-miR-5589-5p	5	3.38376754	5.57E-05	0.29552858	0.27166922
hsa-miR-4685-5p	5	3.76386106	3.36E-05	0.26568462	0.21555556
hsa-miR-1236-5p	5	3.35771543	9.87E-05	0.29782155	0.24403409
hsa-miR-6837-5p	5	3.76386106	3.36E-05	0.26568462	0.21555556
hsa-miR-548as-3p	5	3.39779559	7.00E-05	0.29430846	0.24461778
hsa-miR-4700-3p	5	3.47661991	4.42E-05	0.2876357	0.23598485
hsa-miR-6765-5p	5	3.6503006	4.26E-05	0.27395004	0.23086817
hsa-miR-6728-3p	5	3.71910488	3.75E-05	0.2688819	0.21944444
hsa-miR-1825	5	3.61289245	1.30E-05	0.27678654	0.25329341
hsa-miR-3663-5p	5	3.49331997	7.60E-05	0.28626064	0.24007634
hsa-miR-369-3p	5	3.24215097	1.06E-04	0.30843721	0.27409988
hsa-miR-6500-3p	5	3.48263193	3.61E-05	0.28713916	0.23647059
hsa-miR-5692b	5	3.34635939	1.07E-04	0.29883222	0.26195191
hsa-miR-4524b-5p	5	3.36706747	7.10E-05	0.29699435	0.26303387
hsa-miR-625-3p	5	3.37374749	7.35E-05	0.2964063	0.24917044
hsa-miR-5692c	5	3.34635939	1.07E-04	0.29883222	0.26195191
hsa-miR-8069	5	3.26820307	1.72E-04	0.30597854	0.26180049
hsa-miR-5001-5p	5	3.61356045	4.50E-05	0.27673537	0.24345404
hsa-miR-4795-5p	5	3.3997996	1.11E-04	0.29413498	0.24647676
hsa-miR-4693-3p	5	3.47995992	4.65E-05	0.28735963	0.2370229
hsa-miR-762	5	3.61356045	4.50E-05	0.27673537	0.24345404
hsa-miR-4492	5	3.61356045	4.50E-05	0.27673537	0.24345404
hsa-miR-4498	5	3.61356045	4.50E-05	0.27673537	0.24345404
hsa-miR-3688-3p	5	3.64562458	4.49E-05	0.27430142	0.22237288
hsa-miR-642b-3p	5	3.46526386	5.15E-05	0.28857831	0.24103512
hsa-miR-6804-5p	5	3.48797595	2.12E-04	0.28669922	0.22885375
hsa-miR-892c-5p	5	3.44856379	1.07E-04	0.28997579	0.22442244

hsa-miR-4695-3p	5	3.53206413	6.77E-05	0.28312057	0.22647059
hsa-miR-6793-3p	5	3.55210421	6.02E-05	0.28152327	0.23916084
hsa-miR-4703-5p	5	3.65564462	5.06E-05	0.27354957	0.22160279
hsa-miR-3942-5p	5	3.65564462	5.06E-05	0.27354957	0.22160279
hsa-miR-4264	5	3.54342017	5.32E-05	0.28221322	0.23589744
hsa-miR-3191-3p	5	3.51736807	5.57E-05	0.28430348	0.24505263
hsa-miR-631	5	3.51670007	6.35E-05	0.28435749	0.24212766
hsa-miR-4652-5p	5	3.51736807	5.57E-05	0.28430348	0.24505263
hsa-miR-624-5p	5	3.61088844	1.79E-05	0.27694015	0.26547619
hsa-miR-4650-3p	5	3.42317969	2.42E-04	0.29212606	0.24597701
hsa-miR-6755-5p	5	3.7257849	1.02E-04	0.26839982	0.21047619
hsa-let-7i-3p	5	3.41182365	5.07E-05	0.29309838	0.24983923
hsa-miR-6729-3p	5	3.7010688	3.51E-05	0.27019222	0.21930502
hsa-miR-6809-3p	5	3.5741483	8.71E-05	0.27978694	0.24069479
hsa-miR-4766-3p	5	3.55410822	2.91E-05	0.28136453	0.2601432
hsa-miR-802	5	3.4245157	3.47E-05	0.29201209	0.24974958
hsa-miR-1233-5p	5	3.63894456	4.07E-05	0.27480496	0.25823529
hsa-miR-3529-3p	5	3.51603206	4.11E-05	0.28441151	0.24161616
hsa-miR-6778-5p	5	3.63894456	4.07E-05	0.27480496	0.25823529
hsa-miR-4287	5	3.62959252	2.91E-05	0.27551302	0.23897764
ECM1 down	5	3.23914496	1.33E-05	0.30872345	0.23068182
hsa-miR-99a-3p	5	3.66566466	5.29E-05	0.27280182	0.22424242
hsa-miR-6839-3p	5	3.53006012	3.69E-05	0.28328129	0.22462203
hsa-miR-6870-3p	5	3.58283233	3.90E-05	0.27910879	0.23010204
hsa-miR-4433b-3p	5	3.43921176	8.67E-05	0.2907643	0.23288136
hsa-miR-3663-3p	5	3.54342017	6.00E-05	0.28221322	0.2276644
hsa-miR-4674	5	3.50400802	6.25E-05	0.28538747	0.22186235
hsa-miR-6727-3p	5	3.57348029	3.78E-05	0.27983924	0.25326877
hsa-miR-6747-3p	5	3.57348029	3.78E-05	0.27983924	0.25326877
hsa-miR-4722-3p	5	3.57348029	3.78E-05	0.27983924	0.25326877
hsa-miR-3937	5	3.53406814	6.52E-05	0.28296002	0.22745098
hsa-miR-4265	5	3.55210421	6.27E-05	0.28152327	0.23627685
hsa-miR-6868-3p	5	3.75651303	1.69E-05	0.26620432	0.22613636
hsa-miR-1237-3p	5	3.50200401	5.21E-05	0.28555079	0.23313131
hsa-miR-4536-5p	5	3.52805611	4.82E-05	0.2834422	0.2356044
hsa-miR-19b-2-5p	5	3.56813627	2.47E-05	0.28025835	0.25012407
hsa-miR-770-5p	5	3.55878424	8.60E-05	0.28099484	0.25083135
hsa-miR-4505	5	3.59418838	4.96E-05	0.27822693	0.24384236
hsa-miR-4283	5	3.62358049	4.30E-05	0.27597014	0.2280597
hsa-miR-4749-5p	5	3.61690047	6.54E-05	0.27647982	0.22971429
hsa-miR-4706	5	3.61690047	6.54E-05	0.27647982	0.22971429
hsa-miR-5787	5	3.59418838	4.96E-05	0.27822693	0.24384236
hsa-miR-6787-5p	5	3.67368069	5.00E-05	0.27220656	0.23486842
hsa-miR-4769-5p	5	3.52338009	6.42E-05	0.28381837	0.23119658
hsa-miR-4654	5	3.52338009	6.42E-05	0.28381837	0.23119658
hsa-miR-3671	5	3.45791583	1.50E-04	0.28919154	0.22638146
hsa-miR-7847-3p	5	3.38309953	9.24E-05	0.29558693	0.24119403

hsa-miR-6880-5p	5	3.42251169	7.29E-05	0.29218308	0.24983713
hsa-miR-4262	5	3.6255845	2.81E-05	0.2758176	0.24925816
hsa-miR-1205	5	3.41048764	7.19E-05	0.2932132	0.24772727
hsa-miR-6783-5p	5	3.57882432	3.94E-05	0.27942137	0.24145078
hsa-miR-6773-3p	5	3.69505678	5.24E-05	0.27063184	0.21755725
hsa-miR-764	5	3.46927188	1.03E-04	0.28824492	0.24156306
hsa-miR-146a-3p	5	3.50400802	1.01E-04	0.28538747	0.22891566
hsa-miR-5703	5	3.44054776	6.04E-05	0.29065139	0.24591304
hsa-miR-4516	5	3.44054776	6.04E-05	0.29065139	0.24591304
hsa-miR-4434	5	3.44054776	6.04E-05	0.29065139	0.24591304
hsa-miR-617	5	3.63426854	3.63E-05	0.27515853	0.23181818
hsa-miR-425-3p	5	3.49265197	8.88E-05	0.28631539	0.25203252
hsa-miR-652-5p	5	3.70173681	4.69E-05	0.27014346	0.22918455
ISLR down	5	3.4248497	5.05E-06	0.29198362	0.425
hsa-miR-4305	5	3.48463594	8.05E-05	0.28697402	0.24285714
hsa-miR-506-5p	5	3.35704743	1.05E-04	0.29788081	0.25
hsa-miR-5585-3p	5	3.57348029	2.40E-05	0.27983924	0.24910486
hsa-miR-4474-3p	5	3.48263193	6.75E-05	0.28713916	0.24689922
hsa-miR-6761-5p	5	3.46793587	5.52E-05	0.28835597	0.23222222
hsa-miR-4447	5	3.66366065	3.55E-05	0.27295104	0.24309764
hsa-miR-4472	5	3.66366065	3.55E-05	0.27295104	0.24309764
hsa-miR-219b-3p	5	3.66900468	2.63E-05	0.27255348	0.2381295
hsa-miR-5586-3p	5	3.39378758	6.69E-05	0.29465604	0.24653313
POLB up	5	3.24782899	1.02E-05	0.30789798	0.24054054
hsa-miR-4764-5p	5	3.36105544	7.74E-05	0.29752559	0.25446686
PTHLH up	5	3.10888444	1.19E-05	0.32165879	0.28744589
hsa-miR-520f-3p	5	3.48931196	4.45E-05	0.28658945	0.25833333
SLC16A2 down	5	3.2244489	1.48E-05	0.31013052	0.25798817
SLC31A2 down	5	3.22645291	6.27E-06	0.30993789	0.3075
hsa-miR-658	4	3.70574482	2.59E-05	0.26985128	0.27631579
hsa-miR-1180-3p	4	3.5260521	1.61E-05	0.2836033	0.33218391
hsa-miR-3115	4	3.66032064	7.97E-06	0.27320011	0.28832753
hsa-miR-125b	4	3.71042084	8.75E-06	0.26951121	0.2815534
hsa-miR-4793-5p	4	3.64562458	1.59E-05	0.27430142	0.28852201
hsa-miR-95-3p	4	3.50668003	6.01E-05	0.28517002	0.2877551
hsa-miR-8082	4	3.61289245	2.32E-05	0.27678654	0.30981183
hsa-miR-3149	4	3.64094856	2.12E-05	0.2746537	0.27306548
hsa-miR-5689	4	3.53740815	6.61E-05	0.28269285	0.28249476
hsa-miR-1272	4	3.71643287	2.12E-05	0.26907522	0.26184834
hsa-miR-1250-3p	4	3.57682031	3.09E-05	0.27957793	0.285
hsa-miR-365b-5p	4	3.66766867	2.88E-05	0.27265276	0.27739726
hsa-miR-300	4	3.55878424	2.26E-05	0.28099484	0.30434783
hsa-miR-4758-3p	4	3.54208417	3.65E-05	0.28231966	0.27207506
hsa-miR-3189-5p	4	3.54208417	3.65E-05	0.28231966	0.27207506
hsa-miR-6805-5p	4	3.78189713	2.00E-05	0.26441756	0.27736318
hsa-miR-4670-3p	4	3.63226453	3.07E-05	0.27531034	0.27229299
hsa-miR-660-5p	4	3.57949232	1.96E-05	0.27936923	0.30385638

hsa-miR-4748	4	3.3496994	6.71E-05	0.29853425	0.31214286
hsa-miR-3177-5p	4	3.64228457	2.41E-05	0.27455296	0.27981651
hsa-miR-4464	4	3.3496994	6.71E-05	0.29853425	0.31214286
hsa-miR-3975	4	3.36506346	7.58E-05	0.29717122	0.29522431
hsa-miR-6509-5p	4	3.48597194	4.56E-05	0.28686404	0.28367159
hsa-miR-655-3p	4	3.55277221	4.52E-05	0.28147034	0.28089245
hsa-miR-938	4	3.66900468	1.87E-05	0.27255348	0.28220339
hsa-miR-7850-5p	4	3.59352037	4.38E-05	0.27827865	0.26938503
hsa-miR-380-3p	4	3.54809619	3.41E-05	0.28184129	0.29232506
hsa-miR-3188	4	3.46593186	6.00E-05	0.28852269	0.28415301
hsa-miR-1470	4	3.63827655	3.32E-05	0.27485541	0.2829582
hsa-miR-3942-3p	4	3.52204409	4.84E-05	0.28392603	0.28678038
hsa-miR-6733-3p	4	3.45457582	4.49E-05	0.28947114	0.32437276
hsa-miR-4794	4	3.58884436	2.56E-05	0.27864123	0.29495913
hsa-miR-648	4	3.5741483	2.67E-05	0.27978694	0.31089744
hsa-miR-4439	4	3.48663995	4.32E-05	0.28680908	0.29158607
hsa-miR-3940-3p	4	3.62892452	4.59E-05	0.27556374	0.28515625
hsa-miR-4468	4	3.60821643	4.07E-05	0.27714524	0.27661064
hsa-miR-3714	4	3.40180361	6.35E-05	0.29396171	0.29778287
hsa-miR-302b-5p	4	3.56680027	5.08E-05	0.28036333	0.28289474
hsa-miR-3183	4	3.72912492	2.88E-05	0.26815943	0.27578475
hsa-miR-3160-5p	4	3.41583166	4.62E-05	0.29275447	0.31598361
hsa-miR-4723-3p	4	3.72912492	2.88E-05	0.26815943	0.27578475
hsa-miR-6769b-3p	4	3.72912492	2.88E-05	0.26815943	0.27578475
hsa-miR-6856-3p	4	3.70440882	2.70E-05	0.26994861	0.27217742
hsa-miR-1253	4	3.50334001	4.94E-05	0.28544189	0.27250489
hsa-miR-7704	4	3.67969272	2.33E-05	0.27176182	0.26930147
hsa-miR-4504	4	3.67768871	1.83E-05	0.27190991	0.29135338
hsa-miR-205-3p	4	3.66098864	5.25E-05	0.27315026	0.25932203
hsa-miR-8084	4	3.53072812	4.58E-05	0.2832277	0.29368421
hsa-miR-539-3p	4	3.57080828	2.64E-05	0.28004864	0.29345088
hsa-miR-187-5p	4	3.66967268	1.45E-04	0.27250387	0.28571429
hsa-miR-6848-3p	4	3.53473614	3.17E-05	0.28290655	0.27429806
hsa-miR-6878-3p	4	3.63493654	3.19E-05	0.27510797	0.28895184
hsa-miR-6843-3p	4	3.53473614	3.17E-05	0.28290655	0.27429806
hsa-miR-1324	4	3.74048096	2.06E-05	0.2673453	0.26941748
hsa-miR-3591-5p	4	3.74649299	1.25E-05	0.26691629	0.27763158
hsa-miR-6753-5p	4	3.47728791	4.54E-05	0.28758044	0.28977273
hsa-miR-1911-3p	4	3.4759519	3.21E-05	0.28769098	0.28853383
hsa-miR-3677-5p	4	3.43987976	4.73E-05	0.29070784	0.29868421
hsa-miR-4782-5p	4	3.38443554	5.95E-05	0.29547025	0.30645161
hsa-miR-6748-3p	4	3.50801603	5.26E-05	0.28506141	0.27744511
hsa-miR-4774-3p	4	3.65764863	3.52E-05	0.27339969	0.27758007
hsa-miR-4421	4	3.7257849	3.12E-05	0.26839982	0.26847826
hsa-miR-5706	4	3.38443554	5.95E-05	0.29547025	0.30645161
hsa-miR-3167	4	3.53340013	5.31E-05	0.28301352	0.28076923
hsa-miR-7152-5p	4	3.69572478	1.34E-05	0.27058292	0.29042553

hsa-miR-578	4	3.67368069	1.35E-05	0.27220656	0.28388278
hsa-miR-6811-5p	4	3.60287241	5.48E-05	0.27755632	0.26558442
hsa-miR-4781-5p	4	3.62959252	4.57E-05	0.27551302	0.26224784
hsa-miR-6511b-5p	4	3.60287241	5.48E-05	0.27755632	0.26558442
BBOX1 down	4	4.09686039	9.73E-06	0.24408935	0.26470588
hsa-miR-4477a	4	3.72110888	8.55E-05	0.2687371	0.27057613
hsa-miR-6885-5p	4	3.8239813	8.95E-06	0.26150756	0.29318182
hsa-miR-328-5p	4	3.8239813	8.95E-06	0.26150756	0.29318182
hsa-miR-522-3p	4	3.5501002	4.71E-05	0.28168219	0.27483444
hsa-miR-4694-3p	4	3.47327989	4.97E-05	0.2879123	0.27783019
hsa-miR-580-5p	4	3.5988644	1.56E-05	0.27786543	0.28928571
hsa-miR-3650	4	3.77722111	3.18E-05	0.26474489	0.255
hsa-miR-127-3p	4	3.58016032	1.48E-05	0.2793171	0.29745989
hsa-miR-6511a-3p	4	3.68503674	1.63E-05	0.27136772	0.28958333
hsa-miR-6792-5p	4	3.53139613	4.26E-05	0.28317412	0.28363229
hsa-miR-1247-3p	4	3.63026052	6.47E-05	0.27546232	0.27852853
hsa-miR-3622a-3p	4	3.53540414	2.77E-05	0.28285309	0.29382022
hsa-miR-6511b-3p	4	3.68503674	1.63E-05	0.27136772	0.28958333
hsa-miR-4778-3p	4	3.69438878	1.30E-05	0.27068077	0.2877551
hsa-miR-3681-5p	4	3.50467602	6.99E-05	0.28533308	0.28967495
hsa-miR-4688	4	3.62358049	3.22E-05	0.27597014	0.29255319
hsa-miR-6849-5p	4	3.50467602	6.99E-05	0.28533308	0.28967495
hsa-miR-2682-3p	4	3.80126921	1.53E-05	0.26307003	0.27639752
hsa-miR-6743-5p	4	3.62358049	3.22E-05	0.27597014	0.29255319
hsa-miR-6781-3p	4	3.80126921	1.53E-05	0.26307003	0.27639752
hsa-miR-6877-3p	4	3.7237809	4.20E-05	0.26854426	0.26556017
hsa-miR-7109-3p	4	3.54141617	2.90E-05	0.28237291	0.28444444
hsa-miR-4727-5p	4	3.7745491	3.84E-05	0.26493231	0.26891892
hsa-miR-6738-3p	4	3.7745491	3.84E-05	0.26493231	0.26891892
hsa-miR-4790-3p	4	3.56279225	2.46E-05	0.28067873	0.28802993
hsa-miR-3159	4	3.51202405	5.12E-05	0.28473609	0.28669276
hsa-miR-503-3p	4	3.54275217	3.05E-05	0.28226643	0.27783613
hsa-miR-6871-5p	4	3.54074816	2.12E-05	0.28242619	0.29256466
hsa-miR-6861-5p	4	3.56947228	5.42E-05	0.28015346	0.27448747
hsa-miR-1273h-3p	4	3.43520374	5.36E-05	0.29110355	0.30390492
hsa-miR-3680-3p	4	3.71910488	3.93E-05	0.2688819	0.27031802
hsa-miR-638	4	3.48663995	3.65E-05	0.28680908	0.29046243
hsa-miR-450b-3p	4	3.42184369	4.15E-05	0.29224012	0.31125828
hsa-miR-653-3p	4	3.42050768	5.05E-05	0.29235426	0.29785479
hsa-miR-708-3p	4	3.65297261	1.82E-05	0.27374966	0.29371166
hsa-miR-3116	4	3.49665999	6.76E-05	0.2859872	0.3083004
hsa-miR-4263	4	3.43186373	8.92E-05	0.29138686	0.28403361
hsa-miR-1283	4	3.35370741	6.19E-05	0.29817747	0.31975921
hsa-miR-4252	4	3.74448898	1.51E-05	0.26705914	0.26712329
hsa-miR-2355-3p	4	3.57214429	2.63E-05	0.2799439	0.27309469
CALB2 down	4	3.18303273	3.60E-05	0.31416579	0.30430328
hsa-miR-6814-5p	4	3.72044088	1.08E-04	0.26878535	0.26104418

hsa-miR-1972	4	3.68637275	4.70E-05	0.27126937	0.26090909
hsa-miR-548at-3p	4	3.59418838	2.21E-05	0.27822693	0.28436658
hsa-miR-548ay-3p	4	3.59418838	2.21E-05	0.27822693	0.28436658
hsa-miR-621	4	3.60955244	2.26E-05	0.27704266	0.283241
hsa-miR-5197-5p	4	3.55544422	3.24E-05	0.28125881	0.2947494
hsa-miR-496	4	3.65831663	5.01E-05	0.27334977	0.26962457
hsa-miR-6809-5p	4	3.48530394	4.85E-05	0.28691902	0.29190476
hsa-miR-146a	4	3.77655311	6.40E-06	0.26479172	0.27205882
hsa-miR-6835-3p	4	3.54809619	1.65E-05	0.28184129	0.28002309
hsa-miR-145	4	3.70507682	1.75E-05	0.26989994	0.2767094
hsa-miR-518a-3p	4	3.61289245	2.04E-05	0.27678654	0.29191617
hsa-miR-4709-5p	4	3.49131597	3.51E-05	0.28642495	0.29182331
hsa-miR-558	4	3.3757515	5.96E-05	0.29623034	0.30113636
hsa-miR-7703	4	3.58884436	1.50E-05	0.27864123	0.31233062
hsa-miR-7107-5p	4	3.46259185	3.37E-05	0.288801	0.30294659
hsa-miR-6794-5p	4	3.44722779	5.41E-05	0.29008817	0.29117148
hsa-miR-4261	4	3.51736807	2.11E-05	0.28430348	0.27789934
hsa-miR-216b-3p	4	3.53473614	1.93E-04	0.28290655	0.27107062
hsa-miR-454-5p	4	3.30961924	6.59E-05	0.30214956	0.32730263
hsa-miR-548av-5p	4	3.40781563	4.41E-05	0.2934431	0.33131068
hsa-miR-5009-3p	4	3.44188377	1.10E-04	0.29053857	0.29307432
hsa-miR-6818-5p	4	3.34235137	5.95E-05	0.29919057	0.33976157
hsa-miR-8068	4	3.47127589	3.95E-05	0.28807851	0.3115942
hsa-miR-541-5p	4	3.48663995	6.86E-05	0.28680908	0.27532833
hsa-miR-323a-5p	4	3.50801603	2.15E-05	0.28506141	0.29279749
hsa-miR-8054	4	3.40781563	4.41E-05	0.2934431	0.33131068
hsa-miR-4537	4	3.43653975	3.13E-05	0.29099038	0.30565217
hsa-miR-4716-3p	4	3.44722779	5.41E-05	0.29008817	0.29117148
hsa-miR-5010-5p	4	3.73647295	1.66E-05	0.26763207	0.29442149
hsa-miR-4417	4	3.50935204	4.80E-05	0.28495289	0.29390496
hsa-miR-1298-3p	4	3.36840347	7.26E-05	0.29687655	0.30600293
hsa-miR-25-5p	4	3.69305277	2.42E-05	0.27077869	0.28358209
hsa-miR-4656	4	3.61690047	4.29E-05	0.27647982	0.28223496
hsa-miR-544b	4	3.53139613	5.84E-05	0.28317412	0.27878465
hsa-miR-6079	4	3.51736807	2.89E-05	0.28430348	0.28237052
hsa-miR-3158-5p	4	3.63961256	3.00E-05	0.27475452	0.27795527
hsa-miR-3187-5p	4	3.72778891	3.77E-05	0.26825553	0.27830189
hsa-miR-3166	4	3.50400802	4.95E-05	0.28538747	0.28939394
hsa-miR-5189-5p	4	3.72778891	3.77E-05	0.26825553	0.27830189
hsa-miR-6860	4	3.72778891	3.77E-05	0.26825553	0.27830189
CNFN down	4	3.09285237	2.62E-05	0.32332613	0.33623693
hsa-miR-4496	4	3.78390114	1.63E-05	0.26427752	0.27631579
hsa-miR-7159-5p	4	3.44722779	3.40E-05	0.29008817	0.30442478
hsa-miR-136-3p	4	3.59619238	3.39E-05	0.27807189	0.27605634
hsa-miR-1291	4	3.74716099	1.37E-05	0.2668687	0.28292683
hsa-miR-4451	4	3.55744823	3.74E-05	0.28110037	0.28867713
hsa-miR-152-5p	4	3.50267201	5.20E-05	0.28549633	0.28792415

hsa-miR-182-3p	4	3.77254509	1.75E-05	0.26507304	0.28963415
hsa-miR-195-3p	4	3.54275217	4.89E-05	0.28226643	0.29130435
hsa-miR-4290	4	3.53874415	2.18E-05	0.28258613	0.2808296
hsa-miR-4292	4	3.78657315	3.74E-05	0.26409103	0.26315789
hsa-miR-5093	4	3.61556446	3.13E-05	0.27658199	0.2845092
hsa-miR-4308	4	3.82732131	2.38E-05	0.26127934	0.27040816
hsa-miR-6791-5p	4	3.78657315	3.74E-05	0.26409103	0.26315789
hsa-miR-3690	4	3.54676019	4.27E-05	0.28194745	0.26749436
hsa-miR-516a-3p	4	3.76252505	2.12E-05	0.26577896	0.2745098
hsa-miR-202-5p	4	3.77120908	1.82E-05	0.26516695	0.27095808
hsa-miR-218-2-3p	4	3.56613226	2.27E-05	0.28041585	0.28580247
hsa-miR-1228-3p	4	3.67167669	6.41E-05	0.27235514	0.271777
hsa-miR-4502	4	3.69438878	1.95E-05	0.27068077	0.28251121
DPT down	4	3.44355377	4.13E-06	0.29039767	0.30120482
hsa-miR-4701-5p	4	3.57949232	8.72E-05	0.27936923	0.26315789
hsa-miR-6740-3p	4	3.6503006	4.12E-05	0.27395004	0.26507937
hsa-miR-4428	4	3.78256513	2.28E-05	0.26437086	0.2607362
hsa-miR-3622a-5p	4	3.54208417	3.91E-05	0.28231966	0.27134831
hsa-miR-6515-5p	4	3.49265197	2.73E-05	0.28631539	0.29598826
hsa-miR-3143	4	3.63827655	2.39E-05	0.27485541	0.28814935
hsa-miR-203a-5p	4	3.55678023	4.52E-05	0.28115316	0.28932584
hsa-miR-2054	4	3.38643955	5.54E-05	0.29529539	0.31402439
hsa-miR-3126-3p	4	3.40781563	5.53E-05	0.2934431	0.3012
hsa-miR-4662a-5p	4	3.47929192	6.10E-05	0.2874148	0.28001876
FAM221A down	4	3.250501	6.27E-06	0.30764488	0.33385093
hsa-miR-4647	4	3.59619238	1.15E-04	0.27807189	0.26236264
hsa-miR-4662b	4	3.59619238	1.15E-04	0.27807189	0.26236264
hsa-miR-4426	4	3.59619238	1.15E-04	0.27807189	0.26236264
hsa-miR-409-3p	4	3.51202405	2.43E-05	0.28473609	0.31751055
hsa-miR-7157-5p	4	3.39178357	7.10E-05	0.29483013	0.2835131
hsa-miR-4310	4	3.39178357	7.10E-05	0.29483013	0.2835131
hsa-miR-548v	4	3.6503006	2.90E-05	0.27395004	0.28571429
hsa-miR-8083	4	3.51336005	5.32E-05	0.28462782	0.28527607
hsa-miR-4726-5p	4	3.69772879	5.02E-05	0.27043627	0.27164502
hsa-miR-4640-5p	4	3.69772879	5.02E-05	0.27043627	0.27164502
hsa-miR-3622b-5p	4	3.62291249	3.69E-05	0.27602102	0.27627628
hsa-miR-133a-5p	4	3.64495658	4.39E-05	0.27435169	0.27306548
hsa-miR-6801-5p	4	3.72645291	1.16E-05	0.26835171	0.26913876
hsa-miR-4489	4	3.62358049	3.37E-05	0.27597014	0.28450704
hsa-miR-4673	4	3.55945224	5.08E-05	0.2809421	0.2816092
hsa-miR-184	4	3.56746827	4.40E-05	0.28031083	0.28056235
hsa-miR-4322	4	3.41783567	6.33E-05	0.29258282	0.30213465
hsa-miR-513c-3p	4	3.71442886	1.47E-05	0.26922039	0.27305825
hsa-miR-125b-1-3p	4	3.42050768	7.37E-05	0.29235426	0.28927987
hsa-miR-548m	4	3.56212425	3.21E-05	0.28073136	0.27328431
hsa-miR-3606-3p	4	3.71442886	1.47E-05	0.26922039	0.27305825
hsa-miR-513a-3p	4	3.71442886	1.47E-05	0.26922039	0.27305825

hsa-miR-4513	4	3.48864395	5.31E-05	0.28664433	0.2901354
hsa-miR-4494	4	3.83066132	1.39E-05	0.26105153	0.275
hsa-miR-6855-3p	4	3.48864395	5.31E-05	0.28664433	0.2901354
hsa-miR-4424	4	3.47661991	1.17E-04	0.2876357	0.28429603
hsa-miR-8071	4	3.50601202	4.81E-05	0.28522435	0.27997967
hsa-miR-6857-3p	4	3.29692719	9.32E-05	0.30331273	0.31447535
hsa-miR-3925-3p	4	3.62090848	3.35E-05	0.27617378	0.28324468
hsa-miR-376a-5p	4	3.64829659	1.55E-05	0.27410052	0.27173913
hsa-miR-1184	4	3.62892452	2.11E-05	0.27556374	0.27912621
hsa-miR-215-3p	4	3.79592518	2.44E-05	0.26344039	0.27218935
hsa-miR-3672	4	3.53740815	4.10E-05	0.28269285	0.29002193
hsa-miR-6864-3p	4	3.53740815	4.10E-05	0.28269285	0.29002193
hsa-miR-4485-5p	4	3.69639279	6.11E-05	0.27053402	0.27385496
hsa-miR-1288-3p	4	3.45323981	4.30E-05	0.28958313	0.3088488
hsa-miR-5190	4	3.5754843	2.41E-05	0.27968239	0.29253927
hsa-miR-4307	4	3.54141617	4.22E-05	0.28237291	0.28571429
hsa-miR-4328	4	3.56613226	3.03E-05	0.28041585	0.29272959
hsa-miR-3190-3p	4	3.44789579	4.67E-05	0.29003197	0.30067568
hsa-miR-135b-3p	4	3.66299265	5.70E-06	0.27300082	0.29395604
hsa-miR-6787-3p	4	3.69572478	1.57E-05	0.27058292	0.28735632
KRT31 down	4	3.62124248	5.09E-06	0.27614831	0.32986111
hsa-miR-483-5p	4	3.66098864	2.69E-05	0.27315026	0.2712963
hsa-miR-3913-3p	4	3.57014028	2.89E-05	0.28010104	0.28606965
hsa-miR-649	4	3.35237141	6.18E-05	0.2982963	0.30414909
hsa-miR-3659	4	3.36305945	7.32E-05	0.2973483	0.29377713
hsa-miR-3200-5p	4	3.65698063	1.36E-05	0.27344963	0.27857143
hsa-miR-6730-5p	4	3.47327989	4.58E-05	0.2879123	0.28634752
hsa-miR-3688-5p	4	3.53807615	2.49E-05	0.28263948	0.29509132
hsa-miR-4303	4	3.68169673	4.05E-05	0.2716139	0.26958955
hsa-miR-8079	4	3.5487642	4.59E-05	0.28178824	0.29230769
hsa-miR-1245a	4	3.5487642	4.59E-05	0.28178824	0.29230769
hsa-miR-6777-5p	4	3.60487642	5.19E-05	0.27740202	0.26765537
hsa-miR-6889-5p	4	3.60487642	5.19E-05	0.27740202	0.26765537
MAMDC2 down	4	3.3500334	4.13E-06	0.29850449	0.30454545
hsa-miR-1262	4	3.61222445	1.78E-05	0.27683773	0.28455882
hsa-miR-6736-5p	4	3.61222445	1.78E-05	0.27683773	0.28455882
hsa-miR-4701-3p	4	3.61222445	1.78E-05	0.27683773	0.28455882
hsa-miR-4725-5p	4	3.46392786	5.02E-05	0.28868962	0.29528986
hsa-miR-6751-3p	4	3.74181697	4.05E-05	0.26724984	0.26309524
hsa-miR-1199-5p	4	3.74181697	4.05E-05	0.26724984	0.26309524
hsa-miR-513c-5p	4	3.3510354	3.11E-04	0.29841523	0.2993007
hsa-miR-6128	4	3.52738811	2.56E-05	0.28349588	0.28871681
OSR1 down	4	3.31596526	1.68E-05	0.30157131	0.32438017
hsa-miR-7156-3p	4	3.54141617	4.52E-05	0.28237291	0.29119639
hsa-miR-3976	4	3.64696059	2.40E-05	0.27420093	0.28267477
PLEKHG6 down	4	3.21576486	6.90E-06	0.31096801	0.2875
hsa-miR-1537-3p	4	3.53807615	3.15E-05	0.28263948	0.30769231

hsa-miR-3686	4	3.67835671	2.35E-05	0.27186053	0.28529412
hsa-miR-3606-5p	4	3.56947228	2.62E-05	0.28015346	0.29052369
hsa-miR-4780	4	3.49465598	3.63E-05	0.2861512	0.30250929
hsa-miR-7843-3p	4	3.58216433	2.94E-05	0.27916084	0.28497409
hsa-miR-487b-3p	4	3.62825651	1.51E-05	0.27561447	0.28303303
SUSD4 down	4	3.34335337	1.69E-06	0.2991009	0.502
UPK3B down	4	3.29392118	4.50E-06	0.30358954	0.31395349
ZNF365 down	4	3.38410154	9.73E-06	0.29549941	0.3125
hsa-miR-139-3p	3	3.749833	7.00E-06	0.26667854	0.34219858
hsa-miR-1269b	3	3.56880428	1.10E-05	0.2802059	0.38106603
hsa-miR-409-5p	3	3.52070808	1.38E-05	0.28403377	0.37571839
hsa-miR-4804-5p	3	3.66833667	2.01E-05	0.27260311	0.35423926
hsa-miR-1227-3p	3	3.58750835	2.34E-05	0.278745	0.36642454
hsa-miR-1255b-2-3p	3	3.58684035	2.12E-05	0.27879691	0.35238095
hsa-miR-605-3p	3	3.71576486	1.01E-05	0.2691236	0.36944444
hsa-miR-8052	3	3.78256513	1.01E-05	0.26437086	0.35867446
hsa-miR-6514-3p	3	3.85203741	1.72E-05	0.25960288	0.33834586
hsa-miR-6769b-5p	3	3.64094856	2.32E-05	0.2746537	0.35576923
hsa-miR-6769a-5p	3	3.64094856	2.32E-05	0.2746537	0.35576923
hsa-miR-633	3	3.45323981	4.96E-05	0.28958313	0.37320044
hsa-miR-675-3p	3	3.62825651	1.12E-05	0.27561447	0.36334405
hsa-miR-3616-5p	3	3.50467602	2.70E-05	0.28533308	0.36539746
hsa-miR-500b-3p	3	3.76786907	1.79E-05	0.265402	0.33716475
hsa-miR-921	3	3.89011356	6.72E-04	0.2570619	0.33615819
AGAP5 down	3	3.35871743	8.90E-07	0.2977327	0.61419753
hsa-miR-5100	3	3.58884436	2.19E-05	0.27864123	0.37712243
hsa-miR-4660	3	3.63092852	1.68E-05	0.27541165	0.38338658
hsa-miR-6818-3p	3	3.70774883	1.07E-05	0.26970543	0.36
hsa-miR-5585-5p	3	3.63159653	2.96E-05	0.27536099	0.3598369
hsa-miR-548ao-5p	3	3.6756847	1.36E-05	0.27205816	0.38521401
hsa-miR-1244	3	3.79592518	1.31E-05	0.26344039	0.3655914
ALOX12 down	3	3.499666	5.42E-06	0.28574155	0.36585366
hsa-miR-450a-5p	3	3.64094856	1.33E-05	0.2746537	0.36803365
hsa-miR-4645-3p	3	3.67702071	1.12E-05	0.27195931	0.36785714
hsa-miR-135a-3p	3	3.65430862	1.56E-05	0.27364957	0.37725225
hsa-miR-4446-3p	3	3.67368069	2.27E-05	0.27220656	0.36092715
hsa-miR-6772-3p	3	3.65230461	1.94E-05	0.27379973	0.36429309
hsa-miR-4713-5p	3	3.67635271	1.68E-05	0.27200872	0.3649635
hsa-miR-4732-3p	3	3.51135605	3.11E-05	0.28479026	0.3780573
hsa-miR-6752-3p	3	3.94555778	1.37E-05	0.25344959	0.33660131
hsa-miR-3170	3	3.52672011	2.64E-05	0.28354958	0.36047321
hsa-miR-345-3p	3	3.71509686	2.85E-05	0.26917199	0.3503268
hsa-miR-4501	3	3.76720107	1.02E-05	0.26544906	0.37089202
hsa-miR-6855-5p	3	3.52672011	2.64E-05	0.28354958	0.36047321
hsa-miR-138-1-3p	3	3.70240481	2.85E-06	0.27009472	0.37369208
ANXA3 down	3	3.17034068	9.54E-06	0.31542351	0.39719626
hsa-miR-20b-3p	3	3.69038076	1.30E-05	0.27097475	0.35714286

hsa-miR-1199-3p	3	3.55945224	2.16E-05	0.2809421	0.34971335
hsa-miR-204	3	3.75851703	4.50E-06	0.26606238	0.3556797
hsa-miR-606	3	3.48597194	1.88E-05	0.28686404	0.38740458
hsa-miR-6839-5p	3	3.5741483	2.22E-05	0.27978694	0.36925647
hsa-miR-518f-5p	3	3.71376086	6.35E-06	0.26926882	0.3836478
hsa-miR-3918	3	3.80193721	2.42E-05	0.26302381	0.33858268
hsa-miR-154-5p	3	3.749833	1.67E-05	0.26667854	0.34542314
hsa-miR-520c-5p	3	3.71376086	6.35E-06	0.26926882	0.3836478
hsa-miR-4721	3	3.71710087	1.32E-05	0.26902687	0.36111111
hsa-miR-6779-3p	3	3.65631263	3.67E-05	0.27349959	0.35632184
hsa-miR-518d-5p	3	3.71376086	6.35E-06	0.26926882	0.3836478
hsa-miR-1914-5p	3	3.68236473	1.22E-05	0.27156463	0.36817654
hsa-miR-519a-5p	3	3.71376086	6.35E-06	0.26926882	0.3836478
hsa-miR-526a	3	3.71376086	6.35E-06	0.26926882	0.3836478
hsa-miR-6834-5p	3	3.67034068	1.71E-05	0.27245427	0.37090909
hsa-miR-378j	3	3.5741483	2.22E-05	0.27978694	0.36925647
hsa-miR-1268b	3	3.83066132	1.15E-05	0.26105153	0.35384615
hsa-miR-1268a	3	3.83066132	1.15E-05	0.26105153	0.35384615
hsa-miR-7853-5p	3	3.72712091	9.37E-06	0.26830361	0.35866667
hsa-miR-933	3	3.78857715	7.88E-06	0.26395134	0.34819533
hsa-miR-636	3	3.6743487	1.36E-05	0.27215708	0.35521236
hsa-miR-1911-5p	3	3.60220441	2.68E-05	0.27760779	0.35996327
hsa-miR-4677-3p	3	3.67234469	2.74E-05	0.27230559	0.34994069
hsa-miR-6765-3p	3	3.62692051	7.55E-05	0.275716	0.3564257
hsa-miR-4490	3	3.73714095	5.93E-06	0.26758423	0.34954955
hsa-miR-3622b-3p	3	3.59352037	1.36E-05	0.27827865	0.37086685
hsa-miR-3138	3	3.86606546	9.39E-06	0.25866091	0.34432234
hsa-miR-221	3	3.75584502	4.48E-06	0.26625167	0.37037037
hsa-miR-4713-3p	3	3.51068804	1.86E-05	0.28484445	0.38095238
hsa-miR-6847-3p	3	3.74248497	1.05E-05	0.26720214	0.3538175
hsa-miR-8064	3	4.05177021	1.41E-05	0.2468057	0.34408602
hsa-miR-4436b-5p	3	3.87875752	2.37E-05	0.25781452	0.33691756
hsa-miR-3692-3p	3	3.80594522	2.86E-05	0.26274682	0.34052758
hsa-miR-6509-3p	3	3.94221777	1.42E-05	0.25366432	0.34285714
hsa-miR-6757-3p	3	3.80260521	2.67E-05	0.2629776	0.33834586
hsa-miR-4799-5p	3	3.75450902	7.53E-06	0.26634641	0.35763889
hsa-miR-6894-3p	3	3.69706079	8.28E-06	0.27048514	0.36603774
hsa-miR-7844-5p	3	3.83667335	4.57E-06	0.26064247	0.34328358
hsa-miR-5589-3p	3	3.66299265	1.22E-05	0.27300082	0.3713355
hsa-miR-937-3p	3	3.73380094	8.46E-06	0.2678236	0.36636637
hsa-miR-1295b-3p	3	3.63961256	2.43E-05	0.27475452	0.35364728
hsa-miR-4661-5p	3	3.80126921	6.27E-06	0.26307003	0.34825871
hsa-miR-4515	3	3.57682031	1.57E-05	0.27957793	0.37380952
hsa-miR-3169	3	3.72912492	1.41E-05	0.26815943	0.35526316
hsa-miR-4719	3	3.5995324	2.89E-05	0.27781386	0.36936937
hsa-miR-7151-5p	3	3.81262525	2.07E-05	0.26228647	0.34437086
hsa-miR-382-3p	3	3.76586506	9.07E-06	0.26554324	0.35619048

hsa-miR-4503	3	3.68436874	1.92E-05	0.27141692	0.36139169
hsa-miR-585-5p	3	3.70507682	1.34E-05	0.26989994	0.36601307
CCL19 up	3	3.25517702	1.03E-05	0.30720296	0.37870855
hsa-miR-488-5p	3	3.67100868	1.06E-05	0.27240469	0.36599099
hsa-miR-3145-5p	3	3.67034068	8.97E-06	0.27245427	0.375
hsa-miR-1257	3	3.47261189	7.52E-05	0.28796768	0.37642586
hsa-miR-7845-5p	3	3.52738811	2.90E-05	0.28349588	0.35649123
hsa-miR-6500-5p	3	3.34368737	5.28E-05	0.29907102	0.40626461
hsa-miR-6884-3p	3	3.4759519	5.13E-05	0.28769098	0.35764555
hsa-miR-323b-3p	3	3.43520374	3.31E-05	0.29110355	0.384171
hsa-miR-4483	3	3.45457582	3.04E-05	0.28947114	0.40131187
hsa-miR-6875-5p	3	3.47929192	2.90E-05	0.2874148	0.38352638
hsa-miR-892b	3	3.45390782	2.87E-05	0.28952713	0.39430894
hsa-miR-4633-3p	3	3.34368737	5.28E-05	0.29907102	0.40626461
hsa-miR-668-3p	3	3.49599198	1.28E-05	0.28604185	0.3962017
hsa-miR-3126-5p	3	3.47929192	2.90E-05	0.2874148	0.38352638
hsa-miR-3147	3	3.56279225	1.39E-05	0.28067873	0.34751773
hsa-miR-1193	3	3.38443554	4.92E-05	0.29547025	0.40621814
hsa-miR-7706	3	3.50133601	4.00E-05	0.28560527	0.35170068
hsa-miR-19a	3	3.45390782	2.08E-05	0.28952713	0.40805604
hsa-miR-5587-5p	3	3.48597194	2.18E-05	0.28686404	0.39200999
hsa-miR-563	3	3.4004676	4.69E-05	0.2940772	0.38845956
hsa-miR-3907	3	3.53740815	4.77E-05	0.28269285	0.35384615
hsa-miR-6762-3p	3	3.49064796	3.39E-05	0.28647976	0.38730159
hsa-miR-6829-5p	3	3.69038076	1.94E-05	0.27097475	0.36758893
hsa-miR-4791	3	3.71175685	1.40E-05	0.2694142	0.34970238
CDH3 up	3	3.31730127	1.36E-05	0.30144986	0.36470588
hsa-miR-6810-3p	3	3.89478958	5.74E-06	0.25675328	0.35820896
hsa-miR-6801-3p	3	3.89478958	5.74E-06	0.25675328	0.35820896
hsa-miR-7641	3	3.76386106	1.02E-05	0.26568462	0.3556797
hsa-miR-4797-3p	3	3.62692051	1.06E-05	0.275716	0.38322718
hsa-miR-6808-3p	3	3.64762859	1.31E-05	0.27415072	0.3721393
hsa-miR-6800-3p	3	3.76987308	1.65E-05	0.26526092	0.35323383
hsa-miR-4711-3p	3	3.5260521	2.58E-05	0.2836033	0.37061404
hsa-miR-626	3	3.73914496	4.65E-06	0.26744082	0.36163522
hsa-miR-7108-3p	3	3.84535738	3.85E-06	0.26005385	0.36862745
hsa-miR-8070	3	3.62625251	1.49E-05	0.27576679	0.38733706
hsa-miR-4693-5p	3	3.72778891	1.09E-05	0.26825553	0.35211268
hsa-miR-147b	3	3.85337341	1.38E-05	0.25951287	0.34666667
hsa-miR-6844	3	3.6743487	1.47E-05	0.27215708	0.36616162
hsa-miR-3927-3p	3	3.61155645	1.90E-05	0.27688893	0.36759259
hsa-miR-6831-5p	3	3.61155645	1.90E-05	0.27688893	0.36759259
hsa-miR-671-3p	3	3.69505678	7.34E-06	0.27063184	0.34828102
hsa-miR-197-5p	3	3.71843687	8.26E-05	0.26893021	0.34487734
hsa-miR-610	3	3.41048764	5.13E-05	0.2932132	0.37003058
CYP2C9 down	3	3.31863727	1.12E-06	0.3013285	0.42222222
hsa-miR-3161	3	3.64562458	2.04E-05	0.27430142	0.36666667

hsa-miR-7162-5p	3	3.88009352	7.50E-06	0.25772575	0.36324786
hsa-miR-516b-3p	3	3.88009352	7.50E-06	0.25772575	0.36324786
hsa-miR-4523	3	3.71843687	5.26E-06	0.26893021	0.36086957
hsa-miR-299-3p	3	3.71977288	1.11E-05	0.26883362	0.36173393
hsa-miR-664b-3p	3	3.78323313	1.63E-05	0.26432418	0.36706349
hsa-miR-376b-5p	3	3.50801603	2.27E-05	0.28506141	0.3926499
hsa-miR-376c-5p	3	3.50801603	2.27E-05	0.28506141	0.3926499
hsa-miR-1295a	3	3.64495658	7.18E-06	0.27435169	0.36933798
hsa-miR-4453	3	3.67368069	3.28E-05	0.27220656	0.35740072
hsa-miR-4538	3	3.67368069	3.28E-05	0.27220656	0.35740072
hsa-miR-4744	3	3.76118904	4.13E-06	0.26587337	0.35959596
hsa-miR-4707-5p	3	3.72712091	1.33E-05	0.26830361	0.35887097
hsa-miR-6827-5p	3	3.84468938	7.36E-06	0.26009904	0.35135135
hsa-miR-4776-3p	3	3.77989312	5.30E-06	0.26455774	0.3562341
hsa-miR-3664-3p	3	3.71643287	8.09E-06	0.26907522	0.3902439
hsa-miR-5584-5p	3	3.74248497	1.25E-05	0.26720214	0.34328358
hsa-miR-627-3p	3	3.83132933	1.77E-05	0.26100602	0.33585859
hsa-miR-510-5p	3	3.71042084	2.07E-05	0.26951121	0.35131397
hsa-miR-512-5p	3	3.82865731	3.80E-06	0.26118817	0.36049383
hsa-miR-601	3	3.74248497	3.20E-06	0.26720214	0.37356322
ECHDC2 down	3	3.47027388	1.70E-06	0.28816169	0.375
hsa-miR-4255	3	3.71376086	3.93E-06	0.26926882	0.37480064
hsa-miR-3151-5p	3	3.67167669	1.90E-05	0.27235514	0.35696517
hsa-miR-1256	3	3.59352037	2.76E-05	0.27827865	0.35165794
hsa-miR-4423-3p	3	3.59686039	4.47E-05	0.27802024	0.35008818
EPHB6 down	3	3.1756847	6.87E-06	0.31489272	0.40298507
EPPK1 up	3	3.56980628	3.69E-06	0.28012725	0.36363636
hsa-miR-3923	3	3.64228457	1.14E-05	0.27455296	0.37419355
hsa-miR-4471	3	3.8006012	1.71E-05	0.26311627	0.35416667
hsa-miR-6501-3p	3	3.71576486	1.32E-05	0.2691236	0.35209235
hsa-miR-8059	3	3.8006012	1.71E-05	0.26311627	0.35416667
hsa-miR-3977	3	3.73112892	5.67E-06	0.2680154	0.35460993
hsa-miR-4683	3	3.78657315	5.13E-06	0.26409103	0.37753223
hsa-miR-5695	3	3.74782899	6.63E-06	0.26682114	0.35294118
hsa-miR-4663	3	3.80594522	1.42E-05	0.26274682	0.3415978
hsa-miR-1	3	3.78456914	4.02E-06	0.26423087	0.36458333
hsa-miR-3674	3	3.86740147	1.11E-05	0.25857155	0.34218289
hsa-miR-200b-5p	3	3.49064796	3.30E-05	0.28647976	0.380085
FLG down	3	3.4749499	8.44E-06	0.28777393	0.36507937
hsa-miR-887-3p	3	3.81128925	6.99E-06	0.26237841	0.34079602
hsa-miR-3118	3	3.49532398	2.26E-05	0.28609651	0.39489194
hsa-miR-3607-5p	3	3.70774883	8.84E-06	0.26970543	0.38415546
hsa-miR-6872-3p	3	3.73714095	1.56E-05	0.26758423	0.36720143
hsa-miR-222	3	3.53674015	2.02E-05	0.28274625	0.36807095
hsa-miR-630	3	3.88009352	5.99E-06	0.25772575	0.33333333
hsa-miR-4296	3	3.5741483	2.23E-05	0.27978694	0.37606838
hsa-miR-6802-3p	3	3.71175685	1.85E-05	0.2694142	0.36100629

hsa-miR-1468-5p	3	3.90414162	1.13E-05	0.25613825	0.34035088
GATSL3 down	3	3.28456914	8.88E-06	0.30445394	0.37301587
hsa-miR-4499	3	3.750501	1.97E-05	0.26663104	0.34150327
hsa-miR-3162-3p	3	3.83734135	1.75E-05	0.26059709	0.33568075
hsa-miR-6815-5p	3	3.61890448	1.08E-05	0.27632672	0.38423154
hsa-miR-6746-5p	3	3.66633267	1.65E-05	0.27275212	0.37299035
hsa-miR-6802-5p	3	3.59686039	1.41E-05	0.27802024	0.39814815
hsa-miR-6865-5p	3	3.61890448	1.08E-05	0.27632672	0.38423154
hsa-miR-4696	3	3.6750167	1.73E-05	0.27210761	0.38300221
hsa-miR-4519	3	3.66432866	3.80E-05	0.27290129	0.34793187
hsa-miR-196b-3p	3	3.76386106	3.15E-06	0.26568462	0.36746988
hsa-miR-1225-5p	3	3.74048096	6.28E-06	0.2673453	0.35416667
hsa-miR-584-3p	3	3.77321309	7.42E-06	0.26502611	0.35810811
hsa-miR-200c-5p	3	3.5487642	1.75E-05	0.28178824	0.3744186
hsa-miR-6841-3p	3	3.79792919	1.45E-05	0.26330138	0.35477583
hsa-miR-4418	3	3.56412826	9.20E-06	0.28057352	0.40890008
hsa-miR-6879-3p	3	3.82865731	9.86E-06	0.26118817	0.39552239
hsa-miR-5189-3p	3	3.5507682	3.04E-05	0.2816292	0.35516739
hsa-miR-4712-3p	3	3.78456914	8.48E-05	0.26423087	0.37962963
hsa-miR-4758-5p	3	3.61556446	9.68E-06	0.27658199	0.38638639
hsa-miR-8057	3	3.67768871	1.19E-05	0.27190991	0.35670357
hsa-miR-1238-5p	3	3.61556446	9.68E-06	0.27658199	0.38638639
hsa-miR-4645-5p	3	3.64228457	2.21E-05	0.27455296	0.35009862
hsa-miR-4289	3	3.59285237	2.54E-05	0.27833039	0.34089001
hsa-miR-5003-5p	3	3.65898464	2.17E-05	0.27329986	0.36165577
hsa-miR-6817-3p	3	3.77054108	1.23E-05	0.26521393	0.35542169
hsa-miR-144-5p	3	3.47728791	3.22E-05	0.28758044	0.37413685
hsa-miR-6836-5p	3	3.64495658	2.28E-05	0.27435169	0.35037879
hsa-miR-6132	3	3.64495658	2.28E-05	0.27435169	0.35037879
hsa-miR-3529-5p	3	3.59151637	2.06E-05	0.27843393	0.37226277
hsa-miR-4774-5p	3	3.75183701	6.13E-06	0.2665361	0.36683417
hsa-miR-1909-5p	3	3.60220441	6.73E-06	0.27760779	0.40842491
hsa-miR-3928-5p	3	3.5260521	1.70E-05	0.2836033	0.36637298
hsa-miR-6882-5p	3	3.50200401	1.79E-05	0.28555079	0.3814433
hsa-miR-6830-3p	3	3.750501	3.93E-05	0.26663104	0.33486239
hsa-miR-6806-3p	3	3.5260521	1.70E-05	0.2836033	0.36637298
hsa-miR-6740-5p	3	3.67969272	2.20E-05	0.27176182	0.33809524
hsa-miR-4531	3	3.47194389	2.53E-05	0.28802309	0.38983051
hsa-miR-4652-3p	3	3.71042084	1.15E-05	0.26951121	0.35330261
hsa-miR-607	3	3.48263193	5.31E-05	0.28713916	0.36654135
hsa-miR-5700	3	3.6756847	2.26E-05	0.27205816	0.35301353
hsa-miR-4708-3p	3	3.56479626	1.28E-05	0.28052094	0.37439614
hsa-miR-7155-3p	3	3.78991316	1.13E-05	0.26385829	0.35281385
hsa-miR-3675-3p	3	3.73380094	1.15E-05	0.2678236	0.35333333
hsa-miR-3136-3p	3	3.78991316	1.13E-05	0.26385829	0.35281385
hsa-miR-1203	3	3.71108884	1.05E-05	0.26946269	0.35185185
KRT14 up	3	3.30928524	4.92E-06	0.30218006	0.38297872

KRT4	down	3	3.12291249	2.28E-05	0.3202139	0.40184453
hsa-miR-4732-5p		3	3.64362057	2.78E-05	0.27445229	0.3442623
hsa-miR-190b		3	3.70774883	7.07E-06	0.26970543	0.34795322
hsa-miR-6715b-5p		3	3.76118904	1.17E-05	0.26587337	0.35714286
hsa-miR-4269		3	3.76118904	1.17E-05	0.26587337	0.35714286
hsa-miR-8060		3	3.53941216	6.37E-05	0.28253279	0.36383442
hsa-miR-4738-5p		3	3.5754843	2.02E-05	0.27968239	0.35703364
hsa-miR-378f		3	3.5260521	1.76E-05	0.2836033	0.38830162
hsa-miR-378b		3	3.4759519	3.51E-05	0.28769098	0.39483395
hsa-miR-5006-5p		3	3.500668	3.63E-05	0.28565977	0.38301887
hsa-miR-6757-5p		3	3.42785571	5.60E-05	0.29172757	0.36677116
hsa-miR-5191		3	3.40714763	5.00E-05	0.29350064	0.36676647
hsa-miR-7974		3	3.50801603	2.29E-05	0.28506141	0.37423313
hsa-miR-5681a		3	3.71042084	9.93E-06	0.26951121	0.3572327
hsa-miR-613		3	3.72110888	6.42E-06	0.2687371	0.38861789
hsa-miR-4491		3	3.57147629	2.10E-05	0.27999626	0.35933806
hsa-miR-8062		3	3.74782899	7.24E-06	0.26682114	0.39553429
hsa-miR-211-3p		3	3.61756847	1.18E-05	0.27642877	0.38888889
hsa-miR-4712-5p		3	3.63627255	1.80E-05	0.27500689	0.40625
hsa-miR-4742-5p		3	3.51870407	4.80E-05	0.28419554	0.35334714
hsa-miR-4291		3	3.92885772	5.55E-06	0.25452691	0.35390947
hsa-miR-6748-5p		3	3.75584502	3.21E-05	0.26625167	0.33980583
hsa-miR-4435		3	3.52137609	5.79E-05	0.28397989	0.36231884
MXRA5	down	3	3.67134269	2.81E-06	0.27237991	0.35658915
hsa-miR-5007-5p		3	3.77722111	9.61E-06	0.26474489	0.36231884
hsa-miR-3691-3p		3	3.53941216	2.63E-05	0.28253279	0.35996956
hsa-miR-1185-2-3p		3	3.45925184	2.80E-05	0.28907985	0.38146168
hsa-miR-1185-1-3p		3	3.45925184	2.80E-05	0.28907985	0.38146168
hsa-miR-3130-3p		3	3.55811623	2.35E-05	0.28104759	0.35736434
NOV	down	3	3.33132933	1.07E-06	0.30018047	0.42016807
hsa-miR-4313		3	3.83533734	6.59E-06	0.26073326	0.33760684
hsa-miR-1183		3	3.74649299	8.68E-06	0.26691629	0.36095764
hsa-miR-451a		3	3.7257849	1.08E-05	0.26839982	0.3663522
PAMR1	down	3	3.66933868	1.33E-06	0.27252867	0.44444444
hsa-miR-203b-3p		3	3.69372077	2.81E-05	0.27072972	0.34578147
hsa-miR-6165		3	3.63293253	1.76E-05	0.27525972	0.38358974
hsa-miR-128-2-5p		3	3.78189713	1.37E-05	0.26441756	0.36231884
hsa-miR-128-1-5p		3	3.78189713	1.37E-05	0.26441756	0.36231884
hsa-miR-1227-5p		3	3.78189713	1.37E-05	0.26441756	0.36231884
hsa-miR-6852-3p		3	3.82732131	6.08E-06	0.26127934	0.3604336
hsa-miR-3909		3	3.82732131	6.08E-06	0.26127934	0.3604336
hsa-miR-609		3	3.76920508	1.15E-05	0.26530793	0.34259259
hsa-miR-1285-5p		3	3.54609218	6.08E-05	0.28200057	0.3503909
PLEK2	up	3	3.41082164	3.90E-06	0.29318449	0.39365079
hsa-miR-5047		3	3.56012024	1.94E-05	0.28088939	0.38888889
hsa-miR-1322		3	3.80861723	8.75E-06	0.26256248	0.34772182
hsa-miR-370-5p		3	3.6249165	2.38E-05	0.27586842	0.37704918

PTN	down	3	3.56913828	1.46E-05	0.28017967	0.35028249
hsa-miR-6504-5p		3	3.500668	1.59E-05	0.28565977	0.40591398
hsa-miR-3064-5p		3	3.500668	1.59E-05	0.28565977	0.40591398
hsa-miR-643		3	3.44388778	3.57E-05	0.29036951	0.40906483
hsa-miR-6776-5p		3	3.60354041	2.52E-05	0.27750487	0.35635359
hsa-miR-3192-3p		3	3.76052104	1.44E-05	0.2659206	0.3490701
SERPINB7	down	3	3.79692719	2.45E-06	0.26337087	0.33333333
hsa-miR-4753-3p		3	3.70374081	8.56E-06	0.26999729	0.37944664
hsa-miR-2115-3p		3	3.62291249	8.95E-06	0.27602102	0.35996055
hsa-miR-4765		3	3.55544422	1.70E-05	0.28125881	0.36296296
hsa-miR-561-5p		3	3.31229125	6.20E-05	0.30190582	0.41894828
TCAP	down	3	3.95925184	1.38E-06	0.25257297	0.48611111
TNFRSF6B	up	3	3.20841683	8.03E-06	0.3116802	0.4021164
TREX2	down	3	3.53173013	5.22E-06	0.28314734	0.34057971
hsa-miR-4680-3p		3	3.50334001	1.90E-05	0.28544189	0.39918534
TSTA3	up	3	3.46292585	2.03E-05	0.28877315	0.34556575
WNK4	down	3	3.60721443	2.02E-06	0.27722222	0.36612022
ABLIM3	down	2	3.47294589	1.10E-06	0.28793999	0.5375
hsa-miR-6854-3p		2	3.70841683	3.15E-06	0.26965685	0.52439024
hsa-miR-581		2	3.72912492	3.39E-06	0.26815943	0.55392157
hsa-miR-875-5p		2	3.58750835	1.09E-05	0.278745	0.53102625
hsa-miR-6126		2	3.84535738	3.82E-06	0.26005385	0.50384615
hsa-miR-3144-3p		2	3.58750835	1.09E-05	0.278745	0.53102625
hsa-miR-4715-3p		2	3.83867735	3.85E-06	0.2605064	0.51102941
hsa-miR-7153-3p		2	4.04843019	1.69E-06	0.24700932	0.5
hsa-miR-365a-5p		2	3.8493654	4.30E-06	0.25978308	0.51785714
hsa-miR-568		2	3.97027388	1.05E-06	0.25187179	0.51351351
hsa-miR-4280		2	3.73580494	4.14E-06	0.26767993	0.51440329
hsa-miR-6811-3p		2	4.0744823	1.30E-06	0.24542995	0.52
hsa-miR-3174		2	3.74114896	9.27E-06	0.26729756	0.51068376
hsa-miR-4462		2	3.84268537	4.88E-06	0.26023468	0.50961538
hsa-miR-4456		2	3.79258517	4.23E-06	0.26367239	0.50852273
hsa-miR-7108-5p		2	3.75317301	4.15E-06	0.26644122	0.51923077
hsa-miR-663b		2	3.73380094	7.08E-06	0.2678236	0.5122549
hsa-miR-3614-3p		2	3.5988644	1.47E-05	0.27786543	0.51621622
hsa-miR-662		2	3.80728123	1.43E-06	0.26265462	0.50813008
hsa-miR-6895-3p		2	3.73446894	5.01E-06	0.26777569	0.53645833
hsa-miR-3974		2	3.79458918	4.04E-06	0.26353314	0.50684932
hsa-miR-6827-3p		2	3.84669339	7.96E-06	0.25996353	0.50917431
hsa-miR-4457		2	3.749165	4.13E-06	0.26672606	0.56578947
hsa-miR-7515		2	3.93954576	1.34E-06	0.25383637	0.52586207
hsa-miR-325		2	3.87675351	4.29E-06	0.25794779	0.5106383
hsa-miR-6864-5p		2	3.90748163	3.66E-06	0.25591931	0.50609756
hsa-miR-943		2	3.95758183	1.20E-06	0.25267955	0.51785714
hsa-miR-1255b-5p		2	3.83667335	1.76E-06	0.26064247	0.51145038
hsa-miR-4662a-3p		2	3.751169	3.84E-06	0.26658356	0.51843318
hsa-miR-3660		2	3.75450902	9.12E-06	0.26634641	0.50913242

hsa-miR-4526	2	3.75450902	9.12E-06	0.26634641	0.50913242
hsa-miR-1251-3p	2	3.76987308	4.13E-06	0.26526092	0.52806122
AMY2B down	2	3.52705411	1.17E-05	0.28352273	0.5
hsa-miR-3173-5p	2	3.85671343	3.17E-06	0.25928813	0.54724409
hsa-miR-1249-3p	2	3.92017368	4.70E-06	0.25509074	0.5
hsa-miR-4724-5p	2	3.85136941	4.54E-06	0.25964791	0.5037594
hsa-miR-4275	2	3.80728123	5.97E-06	0.26265462	0.53642384
hsa-miR-6799-3p	2	3.85671343	3.17E-06	0.25928813	0.54724409
hsa-miR-1250-5p	2	3.75384102	5.26E-06	0.26639381	0.50789474
hsa-miR-3936	2	3.75718103	1.17E-05	0.26615699	0.51229508
hsa-miR-7976	2	3.85671343	3.17E-06	0.25928813	0.54724409
hsa-miR-670-5p	2	3.62959252	1.14E-05	0.27551302	0.52662722
hsa-miR-448	2	3.55611222	1.54E-05	0.28120597	0.525
hsa-miR-4319	2	3.62959252	1.14E-05	0.27551302	0.52662722
ANKRD37 down	2	4.18904476	1.31E-06	0.23871791	0.5
hsa-miR-4632-3p	2	3.86406146	1.93E-06	0.25879506	0.52083333
hsa-miR-4671-3p	2	3.83600534	1.29E-06	0.26068785	0.54411765
hsa-miR-7705	2	3.86339345	1.51E-06	0.2588398	0.50694444
hsa-miR-6751-5p	2	3.71843687	2.24E-06	0.26893021	0.52927928
hsa-miR-6803-5p	2	3.71843687	2.24E-06	0.26893021	0.52927928
hsa-miR-384	2	3.79859719	9.00E-06	0.26325508	0.51470588
hsa-miR-4746-3p	2	3.53473614	6.53E-06	0.28290655	0.54891304
hsa-miR-4777-5p	2	3.82264529	2.16E-06	0.26159895	0.55769231
hsa-miR-518e-5p	2	3.82264529	2.16E-06	0.26159895	0.55769231
hsa-miR-519b-5p	2	3.82264529	2.16E-06	0.26159895	0.55769231
hsa-miR-523-5p	2	3.82264529	2.16E-06	0.26159895	0.55769231
hsa-miR-519c-5p	2	3.82264529	2.16E-06	0.26159895	0.55769231
B3GNT3 up	2	3.31796927	4.50E-06	0.30138917	0.55191257
hsa-miR-6505-5p	2	3.89345357	3.23E-05	0.25684138	0.5
hsa-miR-6510-5p	2	3.72645291	3.63E-06	0.26835171	0.51507538
hsa-miR-187-3p	2	3.81997328	9.70E-07	0.26178194	0.52173913
hsa-miR-4703-3p	2	3.75784903	2.37E-06	0.26610968	0.52469136
hsa-miR-4679	2	3.75183701	4.42E-06	0.2665361	0.50578035
hsa-miR-2053	2	3.64228457	6.76E-06	0.27455296	0.54662379
hsa-miR-4716-5p	2	3.72712091	3.07E-06	0.26830361	0.53076923
hsa-miR-4659a-5p	2	3.80394122	1.07E-05	0.26288524	0.50632911
hsa-miR-4769-3p	2	3.9495658	5.21E-06	0.25319239	0.52597403
hsa-miR-6817-5p	2	3.9495658	5.21E-06	0.25319239	0.52597403
hsa-miR-4659b-5p	2	3.80394122	1.07E-05	0.26288524	0.50632911
hsa-miR-4714-3p	2	3.59285237	5.37E-06	0.27833039	0.54545455
hsa-miR-6717-5p	2	3.59285237	5.37E-06	0.27833039	0.54545455
hsa-miR-8053	2	3.59285237	5.37E-06	0.27833039	0.54545455
hsa-miR-4529-5p	2	3.75384102	7.35E-06	0.26639381	0.51794872
hsa-miR-7978	2	3.93353373	6.72E-06	0.25422434	0.5
hsa-miR-4795-3p	2	3.8253173	1.91E-06	0.26141622	0.52985075
hsa-miR-3128	2	3.77722111	2.80E-06	0.26474489	0.52890173
hsa-miR-3064-3p	2	3.71242485	6.94E-06	0.26936572	0.52583026

hsa-miR-3186-5p	2	3.75851703	5.15E-06	0.26606238	0.5212766
CA3 down	2	3.40547762	6.06E-06	0.29364457	0.53125
CALML5 down	2	3.36673347	4.14E-06	0.29702381	0.53821656
hsa-miR-562	2	3.8493654	2.22E-06	0.25978308	0.50952381
hsa-miR-6719-3p	2	3.94154977	1.48E-06	0.25370731	0.52631579
CAPN14 up	2	3.8490314	5.00E-07	0.25980562	0.57142857
hsa-miR-645	2	3.64161657	1.59E-05	0.27460332	0.51490515
hsa-miR-7856-5p	2	3.69305277	8.75E-06	0.27077869	0.52739726
hsa-miR-4317	2	3.88877756	4.71E-06	0.25715022	0.5
hsa-miR-3074-3p	2	3.76386106	1.07E-05	0.26568462	0.5257732
hsa-miR-6869-5p	2	3.8507014	6.90E-06	0.25969295	0.50480769
hsa-miR-3692-5p	2	3.61356045	1.29E-05	0.27673537	0.51553672
CCL14 down	2	3.40547762	6.06E-06	0.29364457	0.53125
hsa-miR-4649-5p	2	3.76519706	3.95E-06	0.26559035	0.51794872
hsa-miR-6729-5p	2	3.76519706	3.95E-06	0.26559035	0.51794872
hsa-miR-4293	2	3.76653307	3.62E-06	0.26549614	0.51794872
hsa-miR-1278	2	3.71442886	4.80E-06	0.26922039	0.5242915
hsa-miR-3160-3p	2	3.65631263	6.32E-06	0.27349959	0.55555556
hsa-miR-4425	2	3.58283233	5.03E-06	0.27910879	0.51507538
hsa-miR-3153	2	3.43119572	2.70E-05	0.29144359	0.55528455
hsa-miR-3591-3p	2	3.53674015	8.12E-06	0.28274625	0.53804348
hsa-miR-6739-5p	2	3.43119572	2.70E-05	0.29144359	0.55528455
hsa-miR-7112-3p	2	3.54609218	1.02E-05	0.28200057	0.53403756
hsa-miR-138-2-3p	2	3.5240481	9.14E-06	0.28376457	0.52857143
hsa-miR-4666a-5p	2	3.40981964	2.12E-05	0.29327064	0.57374392
hsa-miR-491-3p	2	3.5494322	6.56E-06	0.2817352	0.52828054
hsa-miR-3922-5p	2	3.56613226	3.33E-05	0.28041585	0.50125313
hsa-miR-891b	2	3.5494322	1.02E-05	0.2817352	0.52908277
hsa-miR-4715-5p	2	3.52738811	1.49E-05	0.28349588	0.52783964
hsa-miR-4720-3p	2	3.57882432	3.99E-06	0.27942137	0.52125
hsa-miR-3191-5p	2	3.55811623	3.08E-05	0.28104759	0.5
hsa-miR-592	2	3.57214429	1.47E-05	0.2799439	0.50239808
hsa-miR-6874-5p	2	3.40981964	2.12E-05	0.29327064	0.57374392
hsa-miR-16	2	3.57281229	8.32E-06	0.27989156	0.50512821
hsa-miR-2861	2	3.40981964	2.12E-05	0.29327064	0.57374392
hsa-miR-2392	2	3.44255177	1.77E-05	0.2904822	0.58596491
hsa-miR-6733-5p	2	3.43119572	2.70E-05	0.29144359	0.55528455
hsa-miR-6853-5p	2	3.60354041	1.56E-05	0.27750487	0.52469136
hsa-miR-4675	2	3.75651303	4.98E-06	0.26620432	0.54568528
hsa-miR-1587	2	3.75651303	4.98E-06	0.26620432	0.54568528
hsa-miR-3620-5p	2	3.75651303	4.98E-06	0.26620432	0.54568528
hsa-miR-219b-5p	2	3.78724115	8.21E-06	0.26404445	0.50903614
hsa-miR-4741	2	3.75651303	4.98E-06	0.26620432	0.54568528
hsa-miR-3713	2	3.81329325	1.59E-05	0.26224052	0.50304878
CD177 up	2	3.50367401	4.85E-06	0.28541468	0.50704225
hsa-miR-7854-3p	2	3.85203741	1.53E-05	0.25960288	0.5045045
hsa-miR-3201	2	3.86005344	4.13E-06	0.25906377	0.50854701

hsa-miR-6744-5p	2	3.77120908	4.81E-06	0.26516695	0.51587302
hsa-miR-642a-3p	2	3.58884436	1.12E-05	0.27864123	0.51937984
hsa-miR-6728-5p	2	3.70374081	5.60E-06	0.26999729	0.54166667
hsa-miR-585-3p	2	3.84201737	8.30E-07	0.26027993	0.54385965
hsa-miR-1200	2	3.77855711	6.96E-06	0.26465129	0.51226994
hsa-miR-5186	2	3.78456914	4.67E-06	0.26423087	0.50606061
hsa-miR-4474-5p	2	3.57348029	6.26E-06	0.27983924	0.52619048
hsa-miR-3129-5p	2	3.57348029	6.26E-06	0.27983924	0.52619048
hsa-miR-7973	2	3.69639279	4.42E-06	0.27053402	0.52360515
hsa-miR-5583-5p	2	3.8760855	1.84E-06	0.25799224	0.51271186
hsa-miR-3129-3p	2	3.8760855	1.84E-06	0.25799224	0.51271186
CLCA2 up	2	3.39078156	9.20E-07	0.29491726	0.54022989
CLDN23 down	2	3.49699399	4.00E-07	0.28595989	0.57142857
CLEC3B down	2	3.22979292	8.74E-06	0.30961737	0.54040404
hsa-miR-210-5p	2	3.96960588	3.69E-06	0.25191418	0.51351351
hsa-miR-4272	2	3.58617234	6.87E-06	0.27884884	0.54447115
hsa-miR-4318	2	3.82999332	2.63E-06	0.26109706	0.51923077
hsa-miR-6871-3p	2	3.78657315	1.84E-06	0.26409103	0.55277778
hsa-miR-29c	2	3.81596526	7.00E-07	0.26205689	0.58203125
hsa-miR-6715a-3p	2	3.7752171	2.17E-06	0.26488543	0.54285714
hsa-miR-5000-3p	2	3.5995324	9.37E-06	0.27781386	0.50808625
hsa-miR-4436a	2	3.5995324	9.37E-06	0.27781386	0.50808625
hsa-miR-2116-5p	2	3.7752171	2.17E-06	0.26488543	0.54285714
hsa-miR-597-3p	2	3.83667335	1.21E-06	0.26064247	0.58119658
CRYAB down	2	3.50501002	1.46E-06	0.28530589	0.50833333
hsa-miR-3132	2	4.03440214	1.13E-05	0.2478682	0.51086957
CST6 down	2	3.22979292	8.74E-06	0.30961737	0.54040404
hsa-miR-889-3p	2	3.79124916	1.63E-06	0.26376531	0.54362416
hsa-miR-18a	2	3.67100868	2.51E-06	0.27240469	0.55714286
hsa-miR-3139	2	3.87675351	1.43E-06	0.25794779	0.52272727
hsa-miR-7152-3p	2	3.88209753	6.32E-06	0.2575927	0.5
hsa-miR-4740-5p	2	3.62892452	1.04E-05	0.27556374	0.50696379
hsa-miR-7153-5p	2	3.81663327	9.10E-07	0.26201103	0.54867257
hsa-miR-599	2	3.85537742	4.46E-06	0.25937798	0.51149425
DBP down	2	3.81496326	7.60E-07	0.26212572	0.52272727
hsa-miR-5696	2	3.82331329	9.10E-07	0.26155325	0.56349206
hsa-miR-376a-2-5p	2	3.71776887	5.82E-06	0.26897853	0.53294574
hsa-miR-1261	2	3.82331329	7.49E-06	0.26155325	0.51587302
hsa-miR-3910	2	3.71776887	5.82E-06	0.26897853	0.53294574
hsa-miR-5008-3p	2	3.66299265	2.17E-06	0.27300082	0.55805243
hsa-miR-3908	2	3.73847695	2.75E-06	0.26748861	0.51704545
DEFB4A up	2	3.24048096	1.11E-05	0.30859617	0.54726368
DEFB4B up	2	3.24048096	1.11E-05	0.30859617	0.54726368
DKK4 down	2	3.38276553	3.46E-06	0.29561611	0.525
hsa-miR-374c-3p	2	3.65364061	2.44E-06	0.27369961	0.52525253
hsa-miR-4678	2	3.59485638	5.78E-06	0.27817523	0.54567901
hsa-miR-3121-5p	2	3.7999332	2.65E-06	0.26316252	0.52515723

hsa-miR-3912-5p	2	3.68971276	1.83E-06	0.27102381	0.54791667
hsa-miR-7702	2	3.76920508	9.70E-07	0.26530793	0.53481013
hsa-miR-6715b-3p	2	3.79726119	1.92E-06	0.2633477	0.54511278
hsa-miR-6822-5p	2	3.81262525	8.30E-06	0.26228647	0.50757576
hsa-miR-6750-5p	2	3.81262525	8.30E-06	0.26228647	0.50757576
hsa-miR-6867-3p	2	3.79525718	4.40E-06	0.26348676	0.52413793
hsa-miR-6502-3p	2	3.85203741	2.25E-06	0.25960288	0.54
hsa-miR-6821-5p	2	3.66633267	1.06E-05	0.27275212	0.50884956
hsa-miR-508-3p	2	3.83800935	1.03E-06	0.26055174	0.52
hsa-miR-8077	2	3.82932532	4.55E-06	0.26114261	0.51485149
hsa-miR-6732-3p	2	3.71108884	5.73E-06	0.26946269	0.51605505
hsa-miR-4684-5p	2	3.79325317	2.76E-06	0.26362596	0.53846154
hsa-miR-4475	2	3.84402138	3.17E-06	0.26014423	0.50840336
FAM189A2 down	2	3.72144289	8.00E-08	0.26871298	0.84259259
hsa-miR-337-3p	2	3.97227789	2.44E-06	0.25174472	0.5
hsa-miR-3164	2	3.70708083	3.49E-06	0.26975403	0.54440154
hsa-miR-96-3p	2	3.84736139	1.67E-06	0.2599184	0.53043478
hsa-miR-6820-3p	2	3.70708083	3.49E-06	0.26975403	0.54440154
hsa-miR-4704-5p	2	3.76386106	2.96E-06	0.26568462	0.52662722
hsa-miR-937-5p	2	3.68904476	5.92E-06	0.27107288	0.52272727
hsa-miR-5586-5p	2	3.71242485	5.87E-06	0.26936572	0.52173913
hsa-miR-5089-3p	2	3.82064128	3.42E-06	0.26173617	0.50438596
hsa-miR-6816-3p	2	3.55544422	1.24E-05	0.28125881	0.52459016
hsa-miR-6508-3p	2	3.84402138	1.31E-05	0.26014423	0.51075269
hsa-miR-4681	2	3.69372077	8.28E-06	0.27072972	0.53736655
hsa-miR-133a	2	3.83266533	6.74E-06	0.26091503	0.51736111
hsa-miR-6746-3p	2	3.81462926	2.07E-06	0.26214867	0.51886792
hsa-miR-548ba	2	3.71175685	3.15E-06	0.2694142	0.52477477
hsa-miR-548ag	2	3.71175685	3.15E-06	0.2694142	0.52477477
hsa-miR-5579-5p	2	3.72845691	4.81E-06	0.26820747	0.51282051
hsa-miR-548ai	2	3.71175685	3.15E-06	0.2694142	0.52477477
hsa-miR-570-5p	2	3.71175685	3.15E-06	0.2694142	0.52477477
hsa-miR-7113-3p	2	3.89612558	7.80E-06	0.25666524	0.52112676
hsa-miR-6781-5p	2	3.88276553	3.80E-06	0.25754839	0.50581395
GADD45G down	2	3.51169005	1.59E-06	0.28476317	0.51298701
hsa-miR-5702	2	3.78924516	1.02E-05	0.2639048	0.50931677
hsa-miR-6796-3p	2	3.85404142	1.56E-05	0.25946789	0.5
hsa-miR-1287-3p	2	3.97294589	4.27E-06	0.2517024	0.5
hsa-miR-4669	2	3.72244489	5.78E-06	0.26864065	0.51632653
hsa-miR-4253	2	3.751169	2.90E-06	0.26658356	0.52094241
hsa-miR-767-3p	2	3.74448898	4.12E-06	0.26705914	0.52879581
hsa-miR-6862-5p	2	3.751169	2.90E-06	0.26658356	0.52094241
GSTM2 down	2	3.41148965	1.18E-06	0.29312708	0.55714286
H19 down	2	3.56579826	7.20E-07	0.28044211	0.53246753
hsa-miR-574-3p	2	3.67702071	6.08E-06	0.27195931	0.52777778
hsa-miR-1298-5p	2	3.70908484	3.38E-06	0.26960828	0.5390625
hsa-miR-323b-5p	2	3.73112892	2.50E-06	0.2680154	0.55116279

hsa-miR-4760-5p	2	3.61022044	6.67E-06	0.2769914	0.53824363
hsa-miR-410-5p	2	3.73112892	2.50E-06	0.2680154	0.55116279
hsa-miR-494-5p	2	3.73112892	2.50E-06	0.2680154	0.55116279
hsa-miR-8061	2	3.61022044	6.67E-06	0.2769914	0.53824363
hsa-miR-4684-3p	2	3.54074816	8.47E-06	0.28242619	0.55605381
hsa-miR-6824-5p	2	3.6750167	5.76E-06	0.27210761	0.53442029
hsa-miR-4486	2	3.8500334	3.68E-06	0.25973801	0.53571429
hsa-miR-6822-3p	2	3.7244489	5.49E-06	0.2684961	0.53
hsa-miR-548g-3p	2	3.78790915	1.31E-06	0.26399788	0.54362416
hsa-miR-4766-5p	2	3.73112892	3.44E-06	0.2680154	0.53632479
hsa-miR-4658	2	3.75183701	1.75E-06	0.2665361	0.53296703
hsa-miR-6790-5p	2	3.75183701	1.75E-06	0.2665361	0.53296703
hsa-miR-6798-3p	2	3.86806947	2.21E-06	0.2585269	0.51724138
hsa-miR-6796-5p	2	3.68770875	8.47E-06	0.27117109	0.52819549
hsa-miR-7114-3p	2	3.61088844	7.98E-06	0.27694015	0.52762431
hsa-miR-1180-5p	2	3.61088844	7.98E-06	0.27694015	0.52762431
hsa-miR-3922-3p	2	3.7257849	6.85E-06	0.26839982	0.51304348
hsa-miR-7156-5p	2	3.73513694	3.38E-06	0.2677278	0.53791469
hsa-miR-1182	2	3.82264529	2.32E-06	0.26159895	0.54166667
hsa-miR-5587-3p	2	3.80193721	4.29E-06	0.26302381	0.51360544
hsa-miR-6881-5p	2	3.77321309	4.74E-06	0.26502611	0.51522843
hsa-miR-4728-3p	2	3.6002004	8.56E-06	0.27776232	0.54027778
hsa-miR-371b-3p	2	3.82331329	9.10E-07	0.26155325	0.52232143
hsa-miR-3925-5p	2	3.66232465	4.17E-06	0.27305062	0.5451505
hsa-miR-5000-5p	2	3.750501	6.66E-06	0.26663104	0.50454545
hsa-miR-1264	2	3.74114896	4.54E-06	0.26729756	0.52192982
hsa-miR-6842-3p	2	3.7010688	4.22E-06	0.27019222	0.54089219
hsa-miR-517-5p	2	3.85404142	1.01E-05	0.25946789	0.5
hsa-miR-4484	2	3.80861723	3.38E-06	0.26256248	0.51481481
hsa-miR-4258	2	3.80995324	2.62E-06	0.26247041	0.5
KLK6 up	2	3.54241817	6.68E-04	0.28229304	0.5
KRT16 up	2	3.8750835	5.70E-07	0.25805896	0.52857143
KRT6B up	2	3.38343353	5.40E-07	0.29555775	0.57070707
hsa-miR-1288-5p	2	3.80728123	5.44E-06	0.26265462	0.50746269
hsa-miR-4466	2	3.7999332	1.46E-06	0.26316252	0.52651515
hsa-miR-942-3p	2	3.74649299	3.46E-06	0.26691629	0.52777778
hsa-miR-6886-5p	2	3.64161657	8.59E-06	0.27460332	0.54005525
hsa-miR-378e	2	3.55344021	1.11E-05	0.28141743	0.5516055
hsa-miR-4520-5p	2	3.60354041	8.15E-06	0.27750487	0.55216285
hsa-miR-3184-3p	2	3.6743487	9.42E-06	0.27215708	0.50630915
hsa-miR-6842-5p	2	3.55344021	1.11E-05	0.28141743	0.5516055
hsa-miR-6752-5p	2	3.55344021	1.11E-05	0.28141743	0.5516055
hsa-miR-219a-5p	2	3.60420842	1.12E-05	0.27745343	0.51747312
hsa-miR-4727-3p	2	3.47261189	2.39E-05	0.28796768	0.53624535
hsa-miR-1197	2	3.5995324	8.73E-06	0.27781386	0.52021563
hsa-miR-6893-3p	2	3.66833667	1.32E-05	0.27260311	0.50445104
hsa-miR-7110-5p	2	3.55344021	1.11E-05	0.28141743	0.5516055

hsa-miR-4444	2	3.57949232	3.30E-05	0.27936923	0.50731707
LNX1 down	2	3.35938544	1.77E-06	0.29767349	0.54918033
hsa-miR-2052	2	3.76720107	2.10E-06	0.26544906	0.51226994
hsa-miR-3117-3p	2	3.77989312	8.32E-06	0.26455774	0.50641026
hsa-miR-4802-3p	2	3.80995324	5.90E-07	0.26247041	0.54065041
hsa-miR-4749-3p	2	3.88877756	3.60E-06	0.25715022	0.5047619
hsa-miR-6756-3p	2	3.9001336	3.59E-06	0.25640147	0.51578947
hsa-miR-4522	2	3.83066132	3.32E-06	0.26105153	0.54545455
hsa-miR-4682	2	3.57815631	7.34E-06	0.27947354	0.51772152
hsa-miR-6072	2	3.83266533	3.10E-06	0.26091503	0.525
hsa-miR-6891-3p	2	3.83266533	3.10E-06	0.26091503	0.525
hsa-miR-6887-3p	2	3.76252505	3.38E-06	0.26577896	0.50828729
hsa-miR-29c-5p	2	3.91015364	3.68E-06	0.25574443	0.50595238
hsa-miR-6754-3p	2	3.64295257	8.57E-06	0.27450261	0.51424051
MAP1LC3A down	2	3.27187709	5.34E-06	0.30563495	0.52824859
hsa-miR-6841-5p	2	3.79325317	5.82E-06	0.26362596	0.52068966
hsa-miR-6895-5p	2	3.78991316	2.48E-06	0.26385829	0.53424658
hsa-miR-1266-5p	2	3.73179693	2.94E-06	0.26796742	0.52870813
hsa-miR-4518	2	3.64362057	6.29E-06	0.27445229	0.54180064
hsa-miR-3934-3p	2	3.749833	3.61E-06	0.26667854	0.51197605
MB down	2	3.18637275	4.03E-06	0.31383648	0.57352941
hsa-miR-6826-3p	2	3.75651303	6.33E-06	0.26620432	0.50867052
MFAP4 down	2	3.46359385	6.90E-07	0.28871745	0.54255319
hsa-miR-515-3p	2	3.60955244	4.41E-06	0.27704266	0.57162921
hsa-miR-519e-3p	2	3.60955244	4.41E-06	0.27704266	0.57162921
hsa-miR-6830-5p	2	3.63827655	1.54E-05	0.27485541	0.52155172
hsa-miR-920	2	3.69171677	3.79E-06	0.27087669	0.52419355
hsa-miR-6508-5p	2	3.60621242	2.14E-05	0.27729925	0.50632911
hsa-miR-8067	2	3.60621242	2.14E-05	0.27729925	0.50632911
hsa-miR-5684	2	3.85671343	9.31E-06	0.25928813	0.5
hsa-miR-2117	2	3.77054108	8.53E-06	0.26521393	0.50546448
hsa-miR-301b-5p	2	3.57815631	1.01E-05	0.27947354	0.53482587
MYEOV down	2	3.49832999	7.30E-07	0.28585068	0.55555556
hsa-miR-4731-3p	2	3.79258517	2.55E-06	0.26367239	0.52058824
hsa-miR-4801	2	3.79258517	2.55E-06	0.26367239	0.52058824
hsa-miR-1266-3p	2	3.67100868	1.57E-05	0.27240469	0.51433692
hsa-miR-3145-3p	2	3.66366065	3.18E-06	0.27295104	0.51877133
NDUFA4L2 down	2	3.49365397	6.10E-06	0.28623327	0.50362319
hsa-miR-4323	2	3.79325317	1.20E-05	0.26362596	0.51226994
hsa-miR-4648	2	3.93553774	2.30E-06	0.25409488	0.52238806
hsa-miR-6515-3p	2	3.62291249	3.17E-05	0.27602102	0.50134771
hsa-miR-1236-3p	2	4.01636607	4.88E-06	0.24898129	0.5
hsa-miR-6731-3p	2	3.61823647	8.11E-06	0.27637773	0.51058201
hsa-miR-3938	2	3.72845691	4.62E-06	0.26820747	0.51028807
hsa-miR-5580-5p	2	3.62892452	1.14E-05	0.27556374	0.50588235
hsa-miR-7851-3p	2	4.08383434	5.45E-06	0.24486792	0.5
hsa-miR-3120-5p	2	3.89545758	1.33E-05	0.25670925	0.50485437

hsa-miR-6888-3p	2	3.89545758	1.33E-05	0.25670925	0.50485437
hsa-miR-4480	2	3.89412158	1.01E-06	0.25679732	0.54545455
PDLIM2 down	2	3.28924516	1.18E-06	0.30402112	0.55864198
hsa-miR-4680-5p	2	3.86406146	6.61E-06	0.25879506	0.50458716
PDLIM4 down	2	3.54642619	3.64E-06	0.28197401	0.51503759
hsa-miR-6750-3p	2	3.74382098	1.08E-05	0.26710679	0.51190476
hsa-miR-6776-3p	2	3.69639279	6.91E-06	0.27053402	0.55060729
hsa-miR-3195	2	3.7999332	8.32E-06	0.26316252	0.50352113
hsa-miR-614	2	3.53473614	3.03E-05	0.28290655	0.52051836
hsa-miR-3607-3p	2	3.75517702	4.51E-06	0.26629903	0.52319588
hsa-miR-4532	2	3.9248497	9.37E-06	0.25478683	0.5
hsa-miR-620	2	3.78256513	1.16E-06	0.26437086	0.51893939
hsa-miR-431-3p	2	3.82732131	1.97E-06	0.26127934	0.51685393
hsa-miR-4259	2	3.69706079	5.58E-06	0.27048514	0.5083682
hsa-miR-1265	2	3.61088844	1.10E-05	0.27694015	0.50516796
hsa-miR-632	2	3.84201737	1.64E-06	0.26027993	0.5245098
PSCA down	2	3.47695391	9.20E-07	0.28760807	0.53125
hsa-miR-3670	2	3.58550434	4.78E-06	0.27890079	0.53856041
hsa-miR-3117-5p	2	3.79124916	4.89E-06	0.26376531	0.52403846
hsa-miR-487b-5p	2	3.73847695	2.49E-06	0.26748861	0.5136612
hsa-miR-487a-5p	2	3.73847695	2.49E-06	0.26748861	0.5136612
hsa-miR-431-5p	2	3.66299265	5.23E-06	0.27300082	0.54982818
hsa-miR-5094	2	3.5260521	8.85E-06	0.2836033	0.54051173
hsa-miR-3182	2	4.01369405	3.22E-06	0.24914704	0.50847458
hsa-miR-4634	2	3.76519706	1.39E-05	0.26559035	0.51515152
hsa-miR-1302	2	3.47728791	1.48E-05	0.28758044	0.55223881
hsa-miR-4641	2	3.66366065	3.76E-06	0.27295104	0.55409836
hsa-miR-7848-3p	2	3.66633267	4.57E-06	0.27275212	0.5088968
hsa-miR-3171	2	3.59686039	1.02E-05	0.27802024	0.55813953
hsa-miR-8086	2	3.5487642	8.88E-06	0.28178824	0.58735632
hsa-miR-449c-3p	2	3.5487642	8.88E-06	0.28178824	0.58735632
hsa-miR-7161-3p	2	3.66032064	1.44E-05	0.27320011	0.50506757
hsa-miR-4450	2	3.67234469	5.23E-06	0.27230559	0.52241379
hsa-miR-4802-5p	2	3.65898464	6.92E-06	0.27329986	0.53968254
hsa-miR-6512-5p	2	3.71710087	5.17E-06	0.26902687	0.52165354
hsa-miR-3654	2	3.70641283	4.10E-06	0.26980265	0.52542373
hsa-miR-548q	2	3.77054108	2.29E-06	0.26521393	0.50331126
hsa-miR-367-5p	2	3.76920508	4.75E-06	0.26530793	0.54126214
hsa-miR-4638-3p	2	3.50734803	1.45E-05	0.2851157	0.547
hsa-miR-889-5p	2	3.53340013	1.12E-05	0.28301352	0.54880694
hsa-miR-495-5p	2	3.68637275	5.64E-06	0.27126937	0.55212355
hsa-miR-4743-3p	2	3.81329325	2.33E-06	0.26224052	0.51785714
hsa-miR-6815-3p	2	3.61623246	1.11E-05	0.27653089	0.52631579
hsa-miR-6771-5p	2	3.71710087	3.01E-06	0.26902687	0.51904762
SFRP2 down	2	3.47628591	3.20E-07	0.28766334	0.56547619
hsa-miR-4639-5p	2	3.58216433	6.96E-06	0.27916084	0.53358209
SH3GL3 down	2	3.67134269	1.22E-06	0.27237991	0.54347826

hsa-miR-376a*	2	3.75985304	2.11E-06	0.26596784	0.51456311
hsa-miR-208a-5p	2	3.73313293	4.78E-06	0.26787152	0.51033058
hsa-miR-208b-5p	2	3.73313293	4.78E-06	0.26787152	0.51033058
hsa-miR-4752	2	3.55277221	1.05E-05	0.28147034	0.54849138
hsa-miR-6833-5p	2	3.55277221	1.05E-05	0.28147034	0.54849138
hsa-miR-6758-3p	2	3.56346025	1.65E-05	0.28062611	0.52022472
hsa-miR-5681b	2	3.54208417	1.92E-05	0.28231966	0.53510638
hsa-miR-6826-5p	2	3.43253173	2.19E-05	0.29133015	0.56916667
SPRR2C up	2	3.87909152	6.68E-04	0.25779232	0.5
SPRR2E up	2	3.88042752	1.80E-07	0.25770356	0.70588235
ST3GAL4 down	2	3.30728123	2.17E-06	0.30236316	0.52547771
hsa-miR-513b-3p	2	3.61422846	2.61E-05	0.27668423	0.5057971
TEKT4P2 down	2	3.22044088	1.03E-05	0.31051649	0.58119658
hsa-miR-6718-5p	2	3.63360053	4.15E-06	0.27520912	0.54205607
hsa-miR-203b-5p	2	3.63360053	4.15E-06	0.27520912	0.54205607
TPT1-AS1 down	2	3.22044088	1.03E-05	0.31051649	0.58119658
hsa-miR-4461	2	3.82197729	8.25E-06	0.26164467	0.50344828
hsa-miR-711	2	3.60888444	1.10E-05	0.27709394	0.50694444
hsa-miR-4800-5p	2	3.60888444	1.10E-05	0.27709394	0.50694444
hsa-miR-4427	2	3.69438878	2.74E-06	0.27068077	0.55415162
hsa-miR-5187-3p	2	3.69438878	2.74E-06	0.27068077	0.55415162
hsa-miR-499b-3p	2	3.5748163	4.69E-06	0.27973465	0.5382716
hsa-miR-6854-5p	2	3.60220441	7.46E-06	0.27760779	0.52452316
hsa-miR-4312	2	3.58817635	1.24E-05	0.2786931	0.54947917
ZNF812 up	2	3.51503006	1.90E-07	0.28449259	0.72727273
hsa-miR-5009-5p	1	3.7999332	0	0.26316252	0
hsa-miR-4493	1	3.96092184	0	0.25246648	0
hsa-miR-4694-5p	1	3.96092184	0	0.25246648	0
ADSSL1 down	1	3.57982632	0	0.27934316	0
hsa-miR-6820-5p	1	3.85871743	0	0.25915347	0
hsa-miR-6069	1	3.85871743	0	0.25915347	0
hsa-miR-892c-3p	1	4.06379426	0	0.24607545	0
hsa-miR-4676-3p	1	4.06379426	0	0.24607545	0
ALDH3A1 down	1	3.70340681	0	0.27002165	0
hsa-miR-6716-5p	1	3.81529726	0	0.26210278	0
hsa-miR-3620-3p	1	3.81529726	0	0.26210278	0
ANGPTL1 down	1	4.88977956	0	0.2045082	0
ANKRD20A1down	1	3.57982632	0	0.27934316	0
hsa-miR-3677-3p	1	4.01503006	0	0.24906414	0
hsa-miR-1274b	1	4.09719439	0	0.24406945	0
hsa-miR-1908-3p	1	4.0504342	0	0.24688711	0
ARSI down	1	3.57982632	0	0.27934316	0
hsa-miR-337-5p	1	3.81462926	0	0.26214867	0
ATP6V1C2 down	1	3.83233133	0	0.26093777	0
B3GNT8 down	1	3.57982632	0	0.27934316	0
hsa-miR-4297	1	3.80661323	0	0.26270071	0
hsa-miR-4778-5p	1	3.80661323	0	0.26270071	0

hsa-miR-6080	1	4.20207081	0	0.2379779	0
hsa-miR-6874-3p	1	4.28623914	0	0.23330476	0
C10orf99 up	1	3.57982632	0	0.27934316	0
C11orf96 down	1	3.77287909	0	0.26504958	0
hsa-miR-718	1	4.33099532	0	0.23089381	0
hsa-miR-6889-3p	1	4.04776219	0	0.24705009	0
hsa-miR-3197	1	3.93820975	0	0.25392248	0
hsa-miR-4327	1	3.93820975	0	0.25392248	0
hsa-miR-6071	1	3.93820975	0	0.25392248	0
hsa-miR-24	1	3.86406146	0	0.25879506	0
hsa-miR-6764-3p	1	3.59285237	0	0.27833039	0
hsa-miR-6824-3p	1	3.59285237	0	0.27833039	0
hsa-miR-302c	1	3.59285237	0	0.27833039	0
hsa-miR-758-5p	1	3.59285237	0	0.27833039	0
hsa-miR-8066	1	3.59285237	0	0.27833039	0
hsa-miR-15a	1	3.59285237	0	0.27833039	0
hsa-miR-6735-3p	1	3.59285237	0	0.27833039	0
hsa-miR-3135a	1	3.59285237	0	0.27833039	0
hsa-miR-503	1	3.59285237	0	0.27833039	0
hsa-miR-155	1	3.59285237	0	0.27833039	0
hsa-miR-20a	1	3.59285237	0	0.27833039	0
hsa-miR-4804-3p	1	3.59285237	0	0.27833039	0
hsa-miR-3648	1	3.59285237	0	0.27833039	0
hsa-miR-17	1	3.59285237	0	0.27833039	0
has-miR-16	1	3.59285237	0	0.27833039	0
hsa-miR-424	1	3.59285237	0	0.27833039	0
hsa-let-7b	1	3.59285237	0	0.27833039	0
has-miR-15a	1	3.59285237	0	0.27833039	0
hsa-miR-195	1	3.59285237	0	0.27833039	0
hsa-miR-302a	1	3.59285237	0	0.27833039	0
hsa-miR-34a	1	3.59285237	0	0.27833039	0
miR-16-1	1	3.59285237	0	0.27833039	0
hsa-miR-3155a	1	3.85136941	0	0.25964791	0
hsa-miR-3155b	1	3.85136941	0	0.25964791	0
hsa-miR-5694	1	3.85136941	0	0.25964791	0
hsa-miR-4497	1	3.85136941	0	0.25964791	0
hsa-miR-5739	1	4.63760855	0	0.21562838	0
hsa-miR-5187-5p	1	3.89746159	0	0.25657726	0
CEACAM1 up	1	3.59585838	0	0.27809772	0
CES1 down	1	3.94589178	0	0.25342814	0
CHI3L1 up	1	4.04275217	0	0.24735625	0
CHMP4C down	1	3.80494322	0	0.26281601	0
CIART down	1	3.76619906	0	0.26551969	0
hsa-miR-6838-3p	1	3.9008016	0	0.25635756	0
hsa-miR-4717-5p	1	3.9008016	0	0.25635756	0
hsa-miR-892a	1	3.8754175	0	0.25803671	0
COMP down	1	4.40280561	0	0.2271279	0

hsa-miR-4677-5p	1	3.94355377	0	0.25357839	0
CRISP3 down	1	4.15831663	0	0.24048193	0
CRNN down	1	3.57982632	0	0.27934316	0
hsa-miR-569	1	4.79792919	0	0.20842325	0
hsa-miR-19b	1	3.85404142	0	0.25946789	0
hsa-miR-4699-3p	1	3.85404142	0	0.25946789	0
hsa-miR-2681-3p	1	4.248831	0	0.23535886	0
hsa-miR-1247-5p	1	3.91416166	0	0.25548255	0
CYSRT1 down	1	3.35871743	0	0.2977327	0
hsa-miR-4729	1	3.85470942	0	0.25942293	0
hsa-miR-5571-3p	1	4.26352705	0	0.23454759	0
hsa-miR-7975	1	4.26352705	0	0.23454759	0
hsa-miR-6880-3p	1	4.26553106	0	0.2344374	0
hsa-miR-6806-5p	1	3.84134937	0	0.26032519	0
hsa-miR-4642	1	3.87207749	0	0.25825929	0
hsa-miR-5002-3p	1	3.87207749	0	0.25825929	0
hsa-miR-433-5p	1	4.01369405	0	0.24914704	0
hsa-miR-4785	1	4.18871075	0	0.23873694	0
hsa-miR-3680-5p	1	3.96492986	0	0.25221127	0
FETUB down	1	3.73146293	0	0.26799141	0
hsa-miR-1292-3p	1	3.85136941	0	0.25964791	0
hsa-miR-602	1	3.84335337	0	0.26018945	0
hsa-miR-6877-5p	1	3.91282565	0	0.25556978	0
hsa-miR-4740-3p	1	3.98964596	0	0.25064881	0
hsa-miR-8087	1	4.32164329	0	0.23139346	0
hsa-miR-548u	1	4.32164329	0	0.23139346	0
hsa-miR-7161-5p	1	4.32164329	0	0.23139346	0
hsa-miR-1273g-5p	1	3.81796927	0	0.26191934	0
hsa-miR-3140-5p	1	3.81796927	0	0.26191934	0
hsa-miR-6782-5p	1	3.81796927	0	0.26191934	0
hsa-miR-7158-5p	1	3.81796927	0	0.26191934	0
hsa-miR-6828-3p	1	3.90814963	0	0.25587557	0
hsa-miR-103b	1	3.90814963	0	0.25587557	0
hsa-miR-6876-3p	1	3.9001336	0	0.25640147	0
hsa-miR-6789-5p	1	3.79525718	0	0.26348676	0
hsa-miR-4278	1	3.79525718	0	0.26348676	0
hsa-miR-2909	1	3.79525718	0	0.26348676	0
hsa-miR-6503-5p	1	4.001002	0	0.24993739	0
hsa-miR-4527	1	4.001002	0	0.24993739	0
HSF4 down	1	3.56379426	0	0.28059981	0
hsa-miR-8088	1	4.14261857	0	0.24139321	0
hsa-miR-7849-3p	1	3.81596526	0	0.26205689	0
hsa-miR-6759-5p	1	3.81596526	0	0.26205689	0
hsa-miR-6082	1	3.81596526	0	0.26205689	0
hsa-miR-551a	1	3.9255177	0	0.25474347	0
hsa-miR-551b-3p	1	3.9255177	0	0.25474347	0
hsa-miR-4704-3p	1	3.9255177	0	0.25474347	0

hsa-miR-6784-5p	1	4.00901804	0	0.24943764	0
hsa-miR-6078	1	3.8754175	0	0.25803671	0
hsa-miR-6763-3p	1	3.8754175	0	0.25803671	0
hsa-miR-4633-5p	1	3.7752171	0	0.26488543	0
hsa-miR-5705	1	3.7752171	0	0.26488543	0
IGFBP6 down	1	3.72277889	0	0.26861654	0
IGFL2 down	1	3.90313961	0	0.256204	0
hsa-miR-3687	1	4.3490314	0	0.22993626	0
IL34 down	1	4.24315297	0	0.2356738	0
IL36G up	1	3.91048764	0	0.25572258	0
hsa-miR-3682-3p	1	3.86940548	0	0.25843763	0
hsa-miR-6797-3p	1	4.06579826	0	0.24595416	0
hsa-miR-6076	1	4.06579826	0	0.24595416	0
hsa-miR-3162-5p	1	3.89679359	0	0.25662124	0
hsa-miR-6075	1	3.89679359	0	0.25662124	0
hsa-miR-1251-5p	1	3.89679359	0	0.25662124	0
KLK5 up	1	3.47762191	0	0.28755282	0
hsa-let-7f	1	4.54208417	0	0.22016325	0
KLK7 up	1	3.57982632	0	0.27934316	0
KLK9 up	1	4.69539078	0	0.21297482	0
hsa-miR-5584-3p	1	3.81730127	0	0.26196518	0
KRT3 down	1	3.61122244	0	0.27691454	0
KRT6C up	1	4.19639279	0	0.2382999	0
has-miR-199a*	1	4.1239145	0	0.24248805	0
hsa-miR-30a	1	4.1239145	0	0.24248805	0
hsa-miR-4520-2-3p	1	3.99031396	0	0.25060685	0
hsa-miR-4529-3p	1	3.99031396	0	0.25060685	0
hsa-miR-4776-5p	1	3.99031396	0	0.25060685	0
hsa-miR-4535	1	3.99031396	0	0.25060685	0
hsa-miR-424*	1	4.06446226	0	0.24603501	0
LGALS9B up	1	3.57982632	0	0.27934316	0
LGALS9C up	1	3.57982632	0	0.27934316	0
hsa-miR-4671-5p	1	3.70641283	0	0.26980265	0
hsa-miR-5090	1	3.70641283	0	0.26980265	0
hsa-miR-6882-3p	1	3.70641283	0	0.26980265	0
hsa-miR-6786-3p	1	3.70641283	0	0.26980265	0
hsa-miR-1269a	1	3.70641283	0	0.26980265	0
hsa-miR-6775-5p	1	3.70641283	0	0.26980265	0
hsa-miR-4467	1	3.70641283	0	0.26980265	0
hsa-miR-378h	1	3.70641283	0	0.26980265	0
hsa-miR-4650-5p	1	3.70641283	0	0.26980265	0
LOC728392 down	1	4.25918504	0	0.2347867	0
hsa-miR-1-5p	1	3.84602538	0	0.26000868	0
hsa-miR-4707-3p	1	3.88677355	0	0.2572828	0
hsa-miR-4783-3p	1	3.88677355	0	0.2572828	0
hsa-miR-6768-3p	1	4.00901804	0	0.24943764	0
hsa-miR-3935	1	4.00901804	0	0.24943764	0

hsa-miR-4509	1	3.89412158	0	0.25679732	0
hsa-miR-523-3p	1	3.98764195	0	0.25077477	0
hsa-miR-3621	1	3.98764195	0	0.25077477	0
hsa-miR-6125	1	3.98764195	0	0.25077477	0
LTC4S down	1	3.57982632	0	0.27934316	0
hsa-miR-6837-3p	1	4.02371409	0	0.2485266	0
LYPD2 down	1	3.3987976	0	0.2942217	0
MACROD1 down	1	3.9512358	0	0.25308538	0
MAL down	1	3.6506346	0	0.27392498	0
hsa-miR-7160-3p	1	3.82130929	0	0.26169041	0
hsa-miR-4512	1	3.82130929	0	0.26169041	0
hsa-miR-5007-3p	1	3.96626587	0	0.25212632	0
hsa-miR-1229-5p	1	4.05310621	0	0.24672435	0
hsa-miR-4329	1	3.97361389	0	0.25166008	0
hsa-miR-4763-5p	1	3.78189713	0	0.26441756	0
hsa-miR-4699-5p	1	3.78189713	0	0.26441756	0
hsa-miR-4300	1	3.80394122	0	0.26288524	0
hsa-miR-5591-5p	1	3.80394122	0	0.26288524	0
hsa-miR-6726-5p	1	3.80394122	0	0.26288524	0
hsa-miR-6800-5p	1	3.80394122	0	0.26288524	0
hsa-miR-664b-5p	1	3.80394122	0	0.26288524	0
hsa-miR-553	1	4.08917836	0	0.2445479	0
hsa-miR-6823-5p	1	4.08917836	0	0.2445479	0
hsa-miR-4760-3p	1	3.97895792	0	0.25132209	0
hsa-miR-5701	1	4.19405478	0	0.23843275	0
hsa-miR-4661-3p	1	4.19405478	0	0.23843275	0
hsa-miR-4653-5p	1	3.90881764	0	0.25583184	0
hsa-miR-4449	1	3.90881764	0	0.25583184	0
hsa-miR-4711-5p	1	3.90881764	0	0.25583184	0
hsa-miR-3921	1	3.90881764	0	0.25583184	0
hsa-miR-6807-3p	1	3.90881764	0	0.25583184	0
hsa-miR-7106-3p	1	3.91683367	0	0.25530826	0
MYBPH up	1	3.57982632	0	0.27934316	0
hsa-miR-7852-3p	1	3.96092184	0	0.25246648	0
MYOZ1 down	1	3.8243153	0	0.26148472	0
hsa-miR-4777-3p	1	3.78456914	0	0.26423087	0
hsa-miR-4273	1	3.78456914	0	0.26423087	0
hsa-miR-3682-5p	1	3.78456914	0	0.26423087	0
hsa-miR-6767-5p	1	3.78456914	0	0.26423087	0
NCCRP1 down	1	3.47762191	0	0.28755282	0
hsa-miR-3651	1	4.23547094	0	0.23610125	0
hsa-miR-449b-3p	1	4.10788243	0	0.24343443	0
hsa-miR-3141	1	4.01035404	0	0.24935454	0
hsa-miR-4665-3p	1	4.01035404	0	0.24935454	0
OBFC1 down	1	3.35871743	0	0.2977327	0
OLFM2 down	1	4.43887776	0	0.22528217	0
hsa-miR-6777-3p	1	4.06312625	0	0.24611591	0

hsa-miR-122	1	3.90213761	0	0.25626979	0
hsa-miR-6760-3p	1	3.90213761	0	0.25626979	0
hsa-miR-1208	1	3.90213761	0	0.25626979	0
hsa-miR-4420	1	3.90213761	0	0.25626979	0
hsa-miR-181b-2-3p	1	3.90213761	0	0.25626979	0
hsa-miR-7158-3p	1	4.15263861	0	0.24081075	0
hsa-miR-6813-3p	1	4.15263861	0	0.24081075	0
hsa-miR-433-3p	1	4.15263861	0	0.24081075	0
hsa-miR-6782-3p	1	3.84468938	0	0.26009904	0
hsa-miR-5004-3p	1	3.84468938	0	0.26009904	0
hsa-miR-4479	1	3.84468938	0	0.26009904	0
hsa-miR-2277-5p	1	3.84468938	0	0.26009904	0
hsa-miR-1539	1	3.84468938	0	0.26009904	0
hsa-miR-3617-3p	1	3.85871743	0	0.25915347	0
hsa-miR-6081	1	4.00434202	0	0.24972892	0
PI16 down	1	3.9512358	0	0.25308538	0
hsa-miR-8078	1	3.9241817	0	0.2548302	0
hsa-miR-4256	1	4.70975284	0	0.21232537	0
hsa-miR-514b-5p	1	4.70975284	0	0.21232537	0
hsa-miR-598-5p	1	4.13527054	0	0.24182215	0
hsa-miR-6772-5p	1	4.13527054	0	0.24182215	0
hsa-miR-3920	1	4.13527054	0	0.24182215	0
hsa-miR-193b	1	3.99432198	0	0.25035538	0
hsa-miR-23b	1	3.99432198	0	0.25035538	0
PLIN4 down	1	3.57982632	0	0.27934316	0
hsa-miR-100	1	3.88610554	0	0.25732703	0
hsa-miR-886-3p	1	3.88610554	0	0.25732703	0
hsa-miR-2276-3p	1	3.88610554	0	0.25732703	0
hsa-miR-4274	1	3.9261857	0	0.25470013	0
hsa-miR-1282	1	3.99832999	0	0.25010442	0
PPOX down	1	3.51503006	0	0.28449259	0
PPP1R1B down	1	3.47762191	0	0.28755282	0
hsa-let-7a	1	3.8987976	0	0.25648933	0
hsa-miR-9	1	3.8987976	0	0.25648933	0
hsa-miR-1286	1	4.05444222	0	0.24664305	0
hsa-miR-518f-3p	1	4.03507014	0	0.24782717	0
hsa-miR-371a-3p	1	4.03507014	0	0.24782717	0
hsa-miR-6774-5p	1	3.91015364	0	0.25574443	0
hsa-miR-4664-3p	1	3.95758183	0	0.25267955	0
hsa-miR-6786-5p	1	3.95758183	0	0.25267955	0
PTGDS down	1	3.57982632	0	0.27934316	0
hsa-miR-3912-3p	1	3.85404142	0	0.25946789	0
hsa-miR-521	1	3.85404142	0	0.25946789	0
hsa-miR-6834-3p	1	4.02371409	0	0.2485266	0
hsa-miR-591	1	3.94288577	0	0.25362135	0
RARRES2 down	1	3.57982632	0	0.27934316	0
RARRES3 down	1	3.80494322	0	0.26281601	0

hsa-miR-3150b-5p	1	4.0497662	0	0.24692784	0
hsa-miR-3150a-5p	1	4.0497662	0	0.24692784	0
hsa-miR-611	1	4.0497662	0	0.24692784	0
hsa-miR-3131	1	4.0497662	0	0.24692784	0
hsa-miR-3911	1	3.95424182	0	0.25289298	0
hsa-miR-548av-3p	1	3.77722111	0	0.26474489	0
hsa-miR-549a	1	3.77722111	0	0.26474489	0
RNASE7 down	1	3.91048764	0	0.25572258	0
hsa-miR-92b-5p	1	4.02839011	0	0.24823812	0
hsa-miR-1279	1	4.1993988	0	0.23812932	0
hsa-miR-579-5p	1	4.1993988	0	0.23812932	0
hsa-miR-4750-3p	1	3.7251169	0	0.26844795	0
hsa-miR-1277-3p	1	3.7251169	0	0.26844795	0
hsa-miR-208a-3p	1	4.12925852	0	0.24217423	0
hsa-miR-208b-3p	1	4.12925852	0	0.24217423	0
hsa-miR-6795-3p	1	3.81195725	0	0.26233243	0
hsa-miR-6773-5p	1	4.06446226	0	0.24603501	0
hsa-miR-6724-5p	1	4.06446226	0	0.24603501	0
S100A7 up	1	3.56379426	0	0.28059981	0
hsa-miR-369-5p	1	4.03239813	0	0.24799139	0
SCARA5 down	1	3.57982632	0	0.27934316	0
hsa-miR-4734	1	4.0511022	0	0.2468464	0
hsa-miR-4299	1	4.40313961	0	0.22711067	0
SCNN1D up	1	3.57982632	0	0.27934316	0
hsa-miR-6835-5p	1	3.75517702	0	0.26629903	0
hsa-miR-4520-3p	1	3.75517702	0	0.26629903	0
hsa-miR-4281	1	3.73847695	0	0.26748861	0
hsa-miR-3939	1	3.80661323	0	0.26270071	0
hsa-miR-890	1	3.83400134	0	0.26082411	0
hsa-miR-3972	1	3.83400134	0	0.26082411	0
hsa-miR-7154-5p	1	3.83400134	0	0.26082411	0
hsa-miR-6074	1	3.83400134	0	0.26082411	0
hsa-let-7d-3p	1	3.83400134	0	0.26082411	0
hsa-miR-5588-3p	1	3.89612558	0	0.25666524	0
hsa-miR-4798-3p	1	3.89612558	0	0.25666524	0
hsa-miR-4463	1	3.91215765	0	0.25561342	0
hsa-miR-4783-5p	1	4.07915832	0	0.24514861	0
hsa-miR-525-3p	1	4.04308617	0	0.24733581	0
SNHG17 up	1	3.56379426	0	0.28059981	0
SNX21 down	1	4.08016032	0	0.24508841	0
hsa-miR-203	1	3.93086172	0	0.25439715	0
hsa-miR-4298	1	3.63159653	0	0.27536099	0
hsa-miR-4482-3p	1	3.63159653	0	0.27536099	0
hsa-miR-6892-5p	1	3.63159653	0	0.27536099	0
hsa-miR-4657	1	3.63159653	0	0.27536099	0
hsa-miR-5591-3p	1	3.63159653	0	0.27536099	0
hsa-miR-4433b-5p	1	3.63159653	0	0.27536099	0

hsa-miR-7159-3p	1	3.63159653	0	0.27536099	0
hsa-miR-598-3p	1	3.63159653	0	0.27536099	0
hsa-miR-6861-3p	1	3.63159653	0	0.27536099	0
hsa-miR-3914	1	3.63159653	0	0.27536099	0
hsa-miR-5192	1	3.63159653	0	0.27536099	0
hsa-miR-6804-3p	1	3.63159653	0	0.27536099	0
hsa-miR-4445-3p	1	3.63159653	0	0.27536099	0
hsa-miR-4646-3p	1	3.63159653	0	0.27536099	0
SOD3 down	1	3.65731463	0	0.27342466	0
SPINK5 down	1	3.57982632	0	0.27934316	0
SPINK7 down	1	3.57982632	0	0.27934316	0
hsa-miR-196a	1	4.87875752	0	0.20497022	0
SPRR2G up	1	3.57982632	0	0.27934316	0
SPRR3 down	1	3.57982632	0	0.27934316	0
SPSB3 down	1	3.35871743	0	0.2977327	0
STEAP1 up	1	3.70340681	0	0.27002165	0
hsa-miR-6727-5p	1	3.97962592	0	0.2512799	0
hsa-miR-4759	1	3.97962592	0	0.2512799	0
hsa-miR-1228-5p	1	3.97962592	0	0.2512799	0
hsa-miR-191-3p	1	3.9756179	0	0.25153323	0
hsa-miR-4655-5p	1	3.73847695	0	0.26748861	0
hsa-miR-30a*	1	3.73847695	0	0.26748861	0
hsa-miR-4637	1	3.73847695	0	0.26748861	0
hsa-miR-619-3p	1	3.83333333	0	0.26086957	0
hsa-miR-21	1	3.88944556	0	0.25710605	0
hsa-miR-181b	1	3.88944556	0	0.25710605	0
hsa-miR-520f-5p	1	3.90414162	0	0.25613825	0
hsa-miR-586	1	3.89612558	0	0.25666524	0
hsa-miR-4640-3p	1	3.89612558	0	0.25666524	0
TMPRSS11E down	1	3.56379426	0	0.28059981	0
hsa-miR-3137	1	3.82665331	0	0.26132495	0
TNFRSF18 up	1	4.15831663	0	0.24048193	0
TNNT2 down	1	3.57982632	0	0.27934316	0
hsa-miR-126	1	4.00367401	0	0.24977058	0
hsa-mir-877	1	3.96025384	0	0.25250907	0
hsa-miR-3667-5p	1	3.93152973	0	0.25435392	0
hsa-miR-4743-5p	1	4.03039412	0	0.24811469	0
hsa-miR-7114-5p	1	3.98830995	0	0.25073277	0
hsa-miR-4477b	1	3.75183701	0	0.2665361	0
hsa-miR-4315	1	3.75183701	0	0.2665361	0
hsa-miR-4771	1	3.75183701	0	0.2665361	0
hsa-miR-4790-5p	1	3.75183701	0	0.2665361	0
hsa-miR-3605-3p	1	4.01102204	0	0.24931302	0
hsa-miR-6732-5p	1	3.64629259	0	0.27425117	0
hsa-miR-4687-3p	1	3.64629259	0	0.27425117	0
hsa-miR-6868-5p	1	3.64629259	0	0.27425117	0
hsa-miR-4539	1	3.64629259	0	0.27425117	0

hsa-miR-1537-5p	1	3.64629259	0	0.27425117	0
hsa-miR-4717-3p	1	3.64629259	0	0.27425117	0
hsa-miR-4304	1	3.64629259	0	0.27425117	0
hsa-miR-128	1	3.64629259	0	0.27425117	0
TYMP up	1	3.58917836	0	0.2786153	0
hsa-miR-6505-3p	1	3.89478958	0	0.25675328	0
hsa-miR-1178-3p	1	4.16533066	0	0.24007698	0
USP32P1 down	1	3.56379426	0	0.28059981	0
hsa-miR-3664-5p	1	4.26686707	0	0.23436399	0
hsa-miR-514a-5p	1	4.26686707	0	0.23436399	0
hsa-miR-4714-5p	1	4.26686707	0	0.23436399	0
hsa-miR-4687-5p	1	3.81396126	0	0.26219459	0
hsa-miR-8056	1	3.81396126	0	0.26219459	0
hsa-miR-5092	1	3.81396126	0	0.26219459	0
hsa-miR-6814-3p	1	4.02237809	0	0.24860915	0
hsa-miR-6872-5p	1	4.02237809	0	0.24860915	0
hsa-miR-6866-5p	1	3.67368069	0	0.27220656	0
hsa-miR-6073	1	3.67368069	0	0.27220656	0
hsa-miR-3156-5p	1	3.67368069	0	0.27220656	0
hsa-miR-6741-5p	1	3.67368069	0	0.27220656	0
hsa-miR-4460	1	3.67368069	0	0.27220656	0
hsa-miR-888-5p	1	3.67368069	0	0.27220656	0
hsa-miR-550b-2-5p	1	3.67368069	0	0.27220656	0
hsa-miR-4753-5p	1	4.18603874	0	0.23888933	0
hsa-miR-6853-3p	1	3.83132933	0	0.26100602	0
hsa-miR-3675-5p	1	3.83132933	0	0.26100602	0
hsa-miR-6890-5p	1	3.83132933	0	0.26100602	0
hsa-miR-6785-3p	1	3.83132933	0	0.26100602	0
hsa-miR-4508	1	3.83132933	0	0.26100602	0
hsa-miR-3178	1	3.83132933	0	0.26100602	0
hsa-miR-517c-3p	1	3.78991316	0	0.26385829	0
hsa-miR-517a-3p	1	3.78991316	0	0.26385829	0
hsa-miR-4536-3p	1	3.78991316	0	0.26385829	0
hsa-miR-517b-3p	1	3.78991316	0	0.26385829	0
hsa-miR-4762-5p	1	3.78991316	0	0.26385829	0

Coefficient

