

Supplementary Material

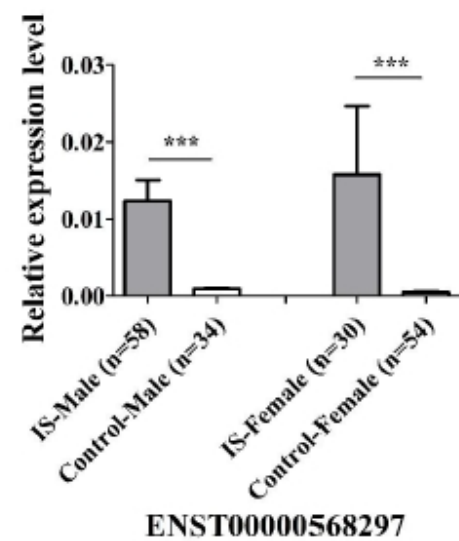
Identification of Novel LncRNA Biomarkers and Construction of LncRNA-Related Networks in Han Chinese Patients with Ischemic Stroke

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Siyun Huang^b Jinying Zhou^b Jiao Huang^b Lian Gu^b Li Su^a

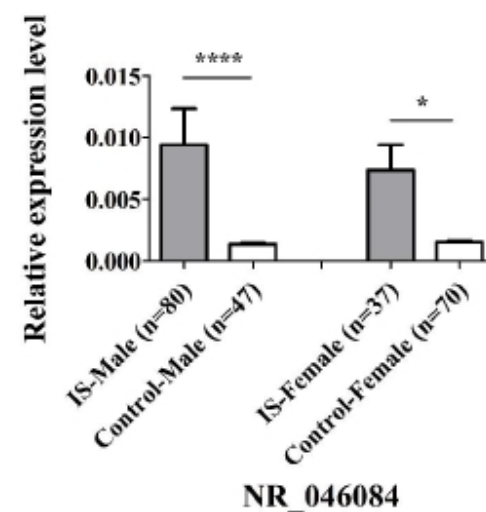
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Fig. S1

A.



C.



B.

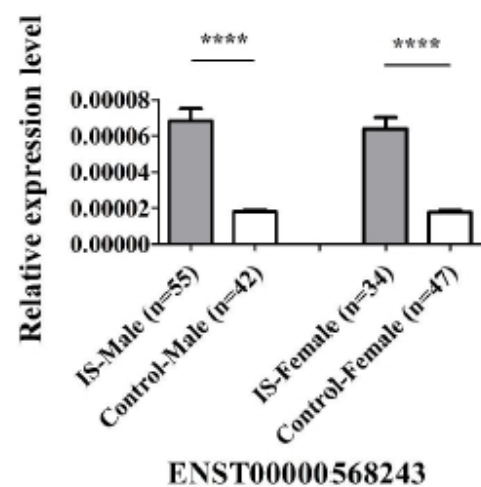


Fig. S2

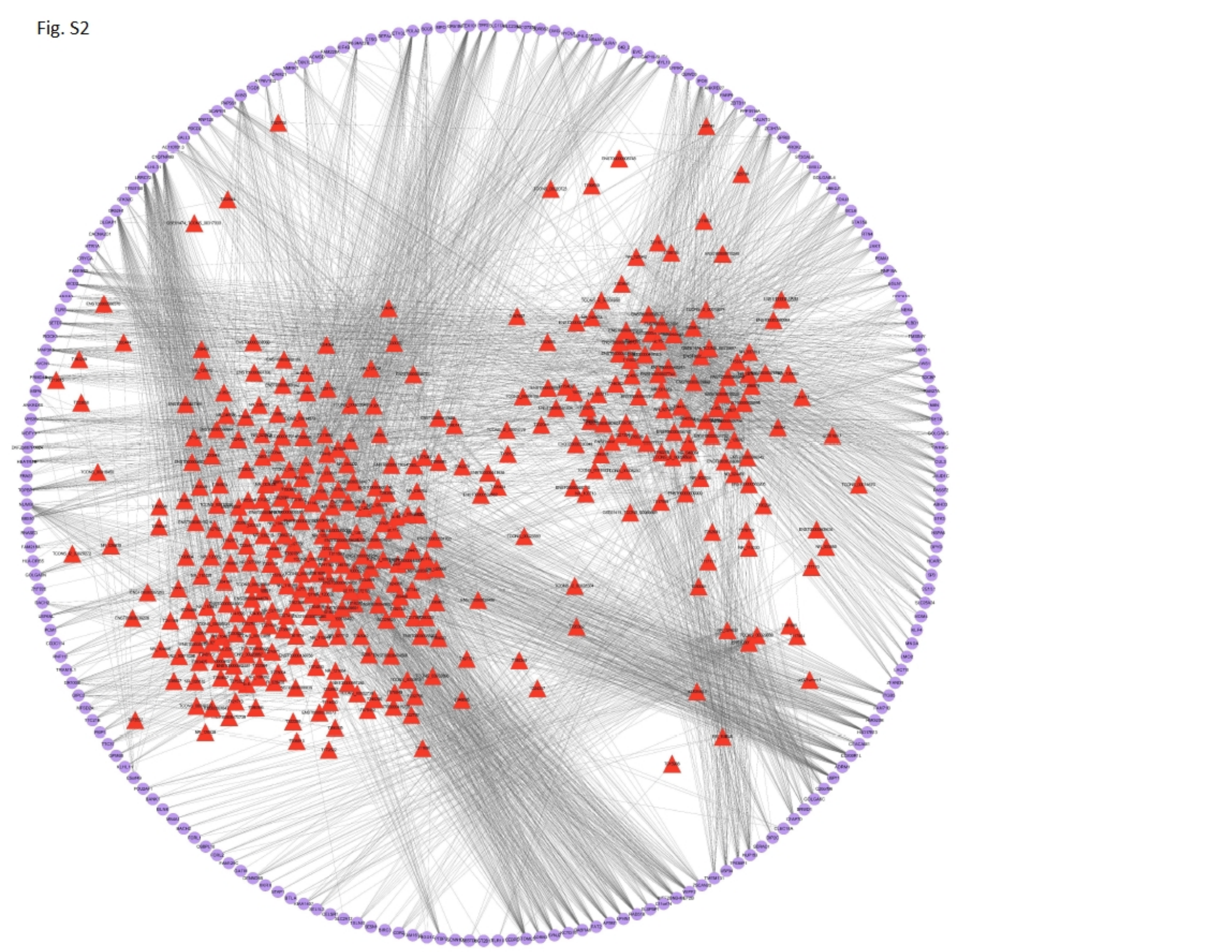


Fig. S3

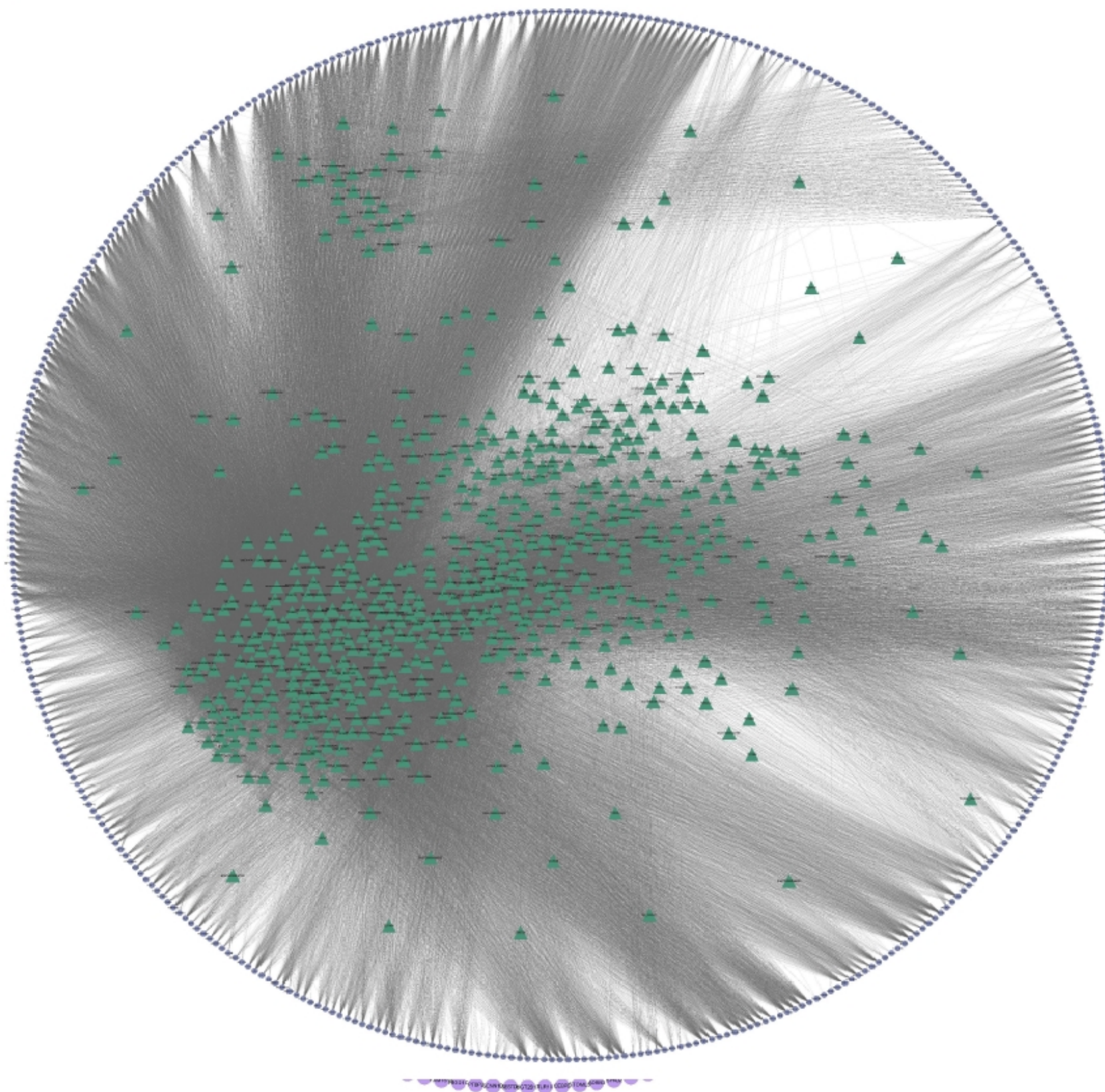


Fig. S4

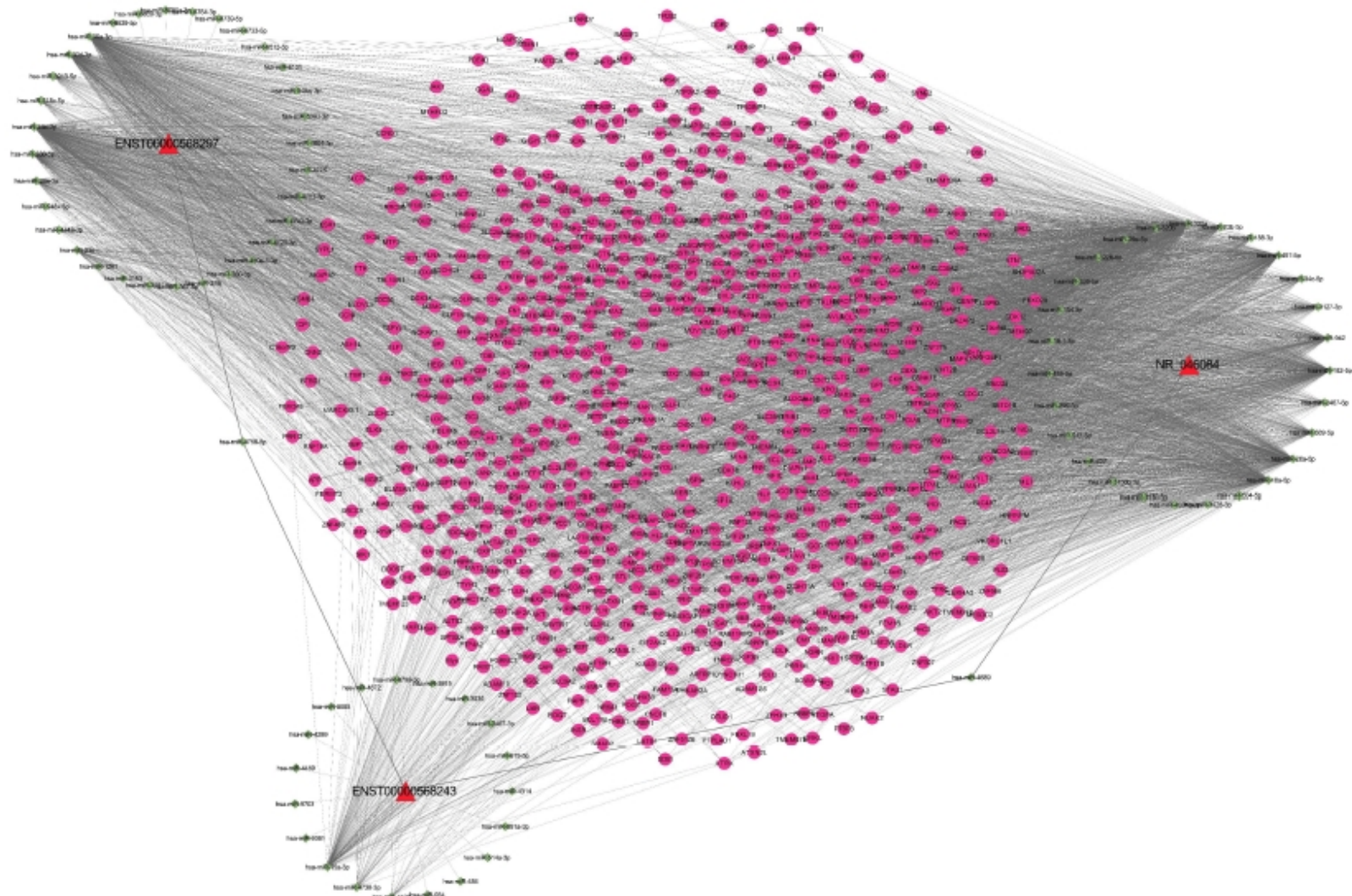


Fig. S5

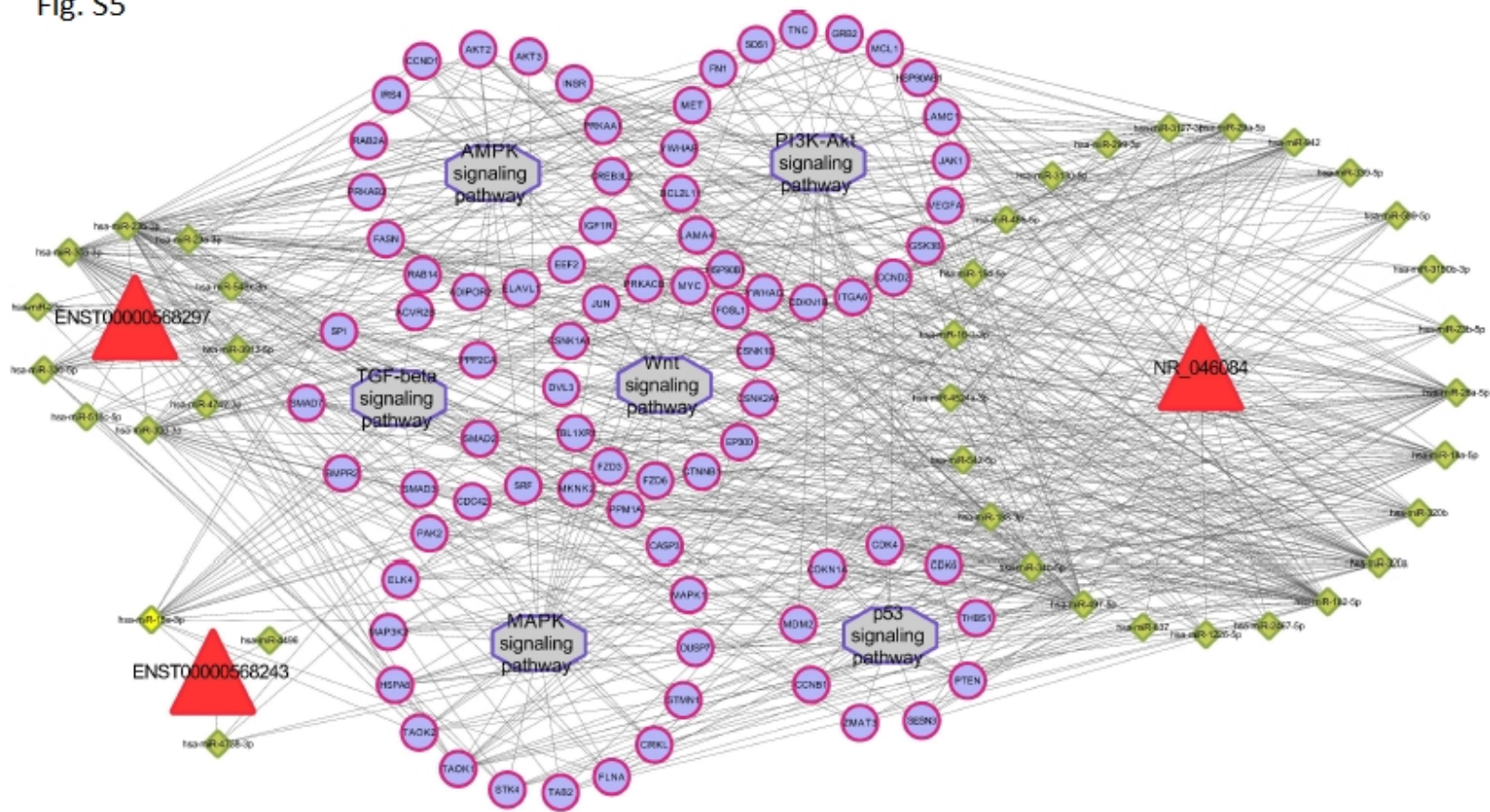


Figure S1. Relative expression levels of lncRNAs in males and females.

Figure S2. Up-regulated CNC network with $PCC \geq 0.90$ and $P < 0.05$. Triangles represent up-regulated lncRNAs; circles represent up-regulated mRNAs; lncRNAs and mRNAs in the co-expressed network are expressed in the same direction.

Figure S3. Down-regulated CNC network with $PCC \geq 0.90$ and $P < 0.05$. Triangles represent up-regulated lncRNAs; circles represent up-regulated mRNAs; lncRNAs and mRNAs in the co-expressed network are expressed in the same direction.

Figure S4. Predicted lncRNA–miRNA–mRNA network. Triangles represent the 3 validated up-regulated lncRNAs; diamonds represent the predicted miRNAs; circles represent mRNAs; lncRNAs and mRNAs are expressed in the same direction, miRNAs in the reverse direction. The 824 mRNAs (each of which interacted with ≥ 5 miRNAs) are shown in the network. Information is provided in Table S9.

Figure S5. lncRNA–miRNA–mRNA–pathway regulation network. Triangles represent the 3 validated up-regulated lncRNAs; diamonds represent the predicted miRNAs; circles represent mRNAs; octagons represent signaling pathways; lncRNAs and mRNAs are expressed in the same direction, miRNAs in the reverse direction. Information are provided in Table 6 and Table S9.

Table S1. Top 25 differentially expressed lncRNAs in **male** IS patients compared to healthy controls (sorted by FC).

Up-regulated lncRNAs					Down-regulated lncRNAs				
Seqname	Gene symbol	FC	<i>P</i>	FDR	Seqname	Gene symbol	FC	<i>P</i>	FDR
T008148	G001747	9.779	0.001	0.016	NR_027076	LINC00928	21.320	<0.001	0.004
uc.402+	uc.402	9.746	<0.001	0.008	NR_110052	LOC101929106	9.672	0.001	0.012
ENST00000442403	AC007064.24	7.894	0.005	0.034	T221263	G051177	9.609	<0.001	0.009
ENST00000565098	RP11-524O1.4	6.904	0.001	0.012	NR_033851	SERPINB9P1	9.242	0.001	0.011
T024358	G005305	6.818	<0.001	0.010	T250117	G057505	8.168	<0.001	0.004
ENST00000424837	AP000282.3	6.806	0.008	0.044	NR_105049	C5orf66-AS1	7.529	<0.001	0.006
T153304	G035532	6.678	0.001	0.010	ENST00000596781	CTB-50E14.4	7.456	<0.001	0.004
ENST00000439955	AC009404.2	6.529	<0.001	0.008	TCONS_00029193	XLOC_013852	7.446	<0.001	0.009
T098975	G023368	6.525	<0.001	0.010	NR_034023	LOC339807	7.231	0.009	0.048
T040180	G009213	6.140	0.002	0.018	T081704	G018886	6.906	<0.001	0.008
NR_126007	LOC400541	6.068	<0.001	0.009	NR_121674	ERICH6-AS1	6.850	0.005	0.033
T227354	G052448	5.808	<0.001	0.009	ENST00000598616	AC007193.8	6.687	<0.001	0.008
NR_120309	LOC102724467	5.487	<0.001	0.008	T377137	G089185	6.549	<0.001	0.008
NR_024344	MIR4697HG	5.307	<0.001	0.006	T246988	G056794	6.464	0.001	0.015
NR_037901	ARHGEF26-AS1	5.265	<0.001	0.010	T290706	G067949	6.291	<0.001	0.010
ENST00000404689	RP11-127B16.1	5.262	0.002	0.021	TCONS_00015176	XLOC_007223	6.114	0.004	0.031
TCONS_00029808	XLOC_014244	5.133	0.004	0.030	T325356	G076224	6.040	<0.001	0.009
T185023	G042474	5.084	<0.001	0.003	ENST00000551075	RP11-587P21.3	6.028	0.001	0.015
ENST00000563124	RP11-305A4.3	5.025	0.001	0.016	T276638	G064277	6.004	<0.001	0.003
T268717	G062219	4.986	0.003	0.023	NR_033999	LOC100129148	5.711	<0.001	0.008
NR_120633	EDRF1-AS1	4.883	0.001	0.014	T375845	G088754	5.676	0.001	0.014
TCONS_00023589	XLOC_011403	4.707	0.001	0.015	ENST00000456932	DNM1P51	5.624	<0.001	0.006
T162386	G037535	4.665	0.001	0.015	T044534	G010305	5.562	0.001	0.012
ENST00000556390	RP11-517O13.3	4.649	0.001	0.015	NR_103767	LINC01311	5.541	0.001	0.011
T117984	G027857	4.581	0.001	0.014	TCONS_00010119	XLOC_004585	5.536	0.001	0.014

Table S2. Top 25 differentially expressed lncRNAs in **female** IS patients compared to healthy controls (sorted by FC). Since only one item has an FDR of less than 0.05 in the analysis in female subjects, no threshold is set for the FDR value.

Up-regulated lncRNAs				Down-regulated lncRNAs			
Seqname	Gene symbol	FC	<i>P</i>	Seqname	Gene symbol	FC	<i>P</i>
T076452	G017605	8.168	0.045	ENST00000607976	RP11-352G9.1	7.508	0.001
ENST00000560094	RP11-650L12.1	7.772	0.010	ENST00000445280	RP11-165J3.6	5.760	0.043
T372530	G087854	7.711	0.021	T228020	G052561	5.376	0.044
T074200	G017046	7.611	0.018	T379563	G089863	5.028	0.034
uc002xuq.1	AK055386	6.748	0.020	T221412	G051202	4.865	0.009
T232862	G053580	6.748	0.037	TCONS_00019584	XLOC_009382	4.794	0.025
T153393	G035549	6.568	0.013	ENST00000444924	AC008268.2	4.693	0.028
T275106	G063927	5.711	0.008	uc.243+	uc.243	4.499	0.032
T017383	G003863	5.702	0.012	NR_024330	SPACA6P	4.420	0.014
TCONS_00010050	XLOC_004495	5.633	0.035	ENST00000580347	RP11-293E1.1	4.375	0.004
NR_121604	LINC01241	5.567	0.021	NR_109960	BEAN1-AS1	4.370	0.008
T275246	G063979	5.320	0.012	T144264	G033573	4.215	0.002
ENST00000420522	RP1-37J18.2	5.145	0.034	T377137	G089185	4.156	0.047
TCONS_00001084	XLOC_000327	5.080	0.015	TCONS_00016160	XLOC_007571	4.120	0.025
T038827	G008863	5.063	0.013	T069156	G015979	4.061	0.049
NR_104606	LOC101929412	5.005	0.009	T166206	G038599	3.918	0.040
uc.117-	uc.117	4.964	0.045	T231498	G053269	3.916	0.042
T132793	G031158	4.892	0.006	T098754	G023330	3.723	0.024
uc.239+	uc.239	4.842	0.041	TCONS_00003759	XLOC_001560	3.703	0.047
T013489	G002945	4.778	0.002	T314004	G073631	3.692	0.013
T055645	G012808	4.339	0.015	TCONS_00025055	XLOC_012009	3.659	0.046
NR_026803	FAM74A1	4.156	0.025	ENST00000499732	NEAT1	3.490	0.025
T024173	G005212	4.127	0.018	T058878	G013724	3.339	0.012
T086936	G020186	4.112	0.018	ENST00000423268	RP11-631F7.1	3.317	0.041
T213328	G049280	4.089	0.039	NR_126159	C11orf39	3.284	0.006

Table S3. Top 25 of differentially expressed mRNAs in **male** IS patients compared to healthy controls (sorted by FC).

Up-regulated mRNAs					Down-regulated mRNAs				
Seqname	Gene symbol	FC	<i>P</i>	FDR	Seqname	Gene symbol	FC	<i>P</i>	FDR
NM_002125	HLA-DRB5	71.283	0.002	0.023	uc009vmq.3	mir-34	11.117	0.002	0.021
NM_001099293	KIF4B	11.783	<0.001	0.006	NM_001753	CAV1	9.761	0.001	0.014
ENST00000589616	LPHN1	10.221	0.001	0.019	NM_001178139	TFDP2	7.959	0.001	0.015
NM_152402	TRAM1L1	10.068	0.000	0.009	NM_001282477	TMEM210	7.679	0.001	0.013
NM_001925	DEFA4	6.630	0.002	0.022	NM_019008	MIEF1	7.475	<0.001	0.006
NM_001911	CTSG	5.912	0.003	0.028	NM_145804	ABTB2	6.954	<0.001	0.006
NM_153269	C20orf96	5.853	0.001	0.014	NM_001105247	ARMC5	6.660	0.008	0.048
NM_031475	ESPN	5.345	0.003	0.025	NM_003881	WISP2	6.078	0.001	0.014
NM_006235	POU2AF1	4.959	0.003	0.029	NM_001304388	GOLGA6L2	6.013	0.006	0.041
NM_145286	STOML3	4.946	0.001	0.015	NM_017659	QPCTL	5.866	<0.001	0.005
NM_001008784	CD200R1L	4.496	0.001	0.018	NM_017950	CCDC40	5.724	0.002	0.021
NM_144973	DENND5B	4.482	<0.001	0.009	NM_004995	MMP14	5.693	<0.001	0.005
NM_020747	ZNF608	4.462	0.003	0.029	uc022bgl.1	AX748309	5.627	0.001	0.015
NM_002343	LTF	4.349	0.001	0.016	NM_006404	PROCR	5.520	0.005	0.037
NM_000417	IL2RA	4.286	0.002	0.019	NM_002632	PGF	5.303	0.004	0.034
NM_017784	OSBPL10	4.263	0.002	0.021	uc003wfu.3	AF035281	5.300	0.007	0.046
NM_030764	FCRL2	4.254	0.003	0.028	NM_178510	ANKK1	5.235	0.001	0.013
NM_004084	DEFA1	4.142	0.001	0.016	NM_145057	CDC42EP5	5.180	<0.001	0.005
NM_001816	CEACAM8	4.103	0.001	0.012	ENST00000529166	NPIPA2	5.167	0.002	0.023
NM_014974	DIP2C	4.038	0.002	0.023	NM_012248	SEPHS2	4.938	0.001	0.017
NM_001126128	PROK2	4.021	0.001	0.013	NM_001077693	ECSCR	4.889	0.008	0.049
NM_001482	GATM	3.823	<0.001	0.004	NM_015937	PIGT	4.886	0.004	0.033
NM_017935	BANK1	3.786	0.002	0.023	NM_181789	GLDN	4.822	0.002	0.023
NM_024746	HHIPL2	3.652	<0.001	0.009	NM_003768	PEA15	4.794	0.002	0.021
NM_000684	ADRB1	3.612	0.001	0.016	NM_133452	RAVER1	4.785	<0.001	0.008

Table S4. Top 25 of differentially expressed mRNAs in **female** IS patients compared to healthy controls (sorted by FC). Since only one item has an FDR of less than 0.05 in the analysis in female subjects, no threshold is set for the FDR value.

Up-regulated mRNAs				Down-regulated mRNAs			
Seqname	Gene symbol	FC	<i>P</i>	Seqname	Gene symbol	FC	<i>P</i>
NM_031475	ESPN	6.285	0.012	NM_000424	KRT5	15.387	0.005
NM_024969	CSRNP3	6.180	0.006	NM_002473	MYH9	4.877	0.025
NM_001136493	MFSD2A	5.849	0.036	NM_006272	S100B	4.834	0.014
NM_014020	TMEM176B	5.333	0.007	NM_020639	RIPK4	4.592	0.035
NM_018566	YOD1	5.168	0.026	NM_018096	NLE1	4.572	0.038
NM_013363	PCOLCE2	3.707	0.036	uc011dig.1	OFCC1	4.397	0.025
NM_001100425	KIAA0895	3.549	0.042	uc001xbd.1	AK096898	3.982	0.020
NM_019053	EXOC6	3.454	0.005	NM_006671	SLC1A7	3.940	0.039
NM_001098833	ATXN7L3	3.405	0.032	NM_023071	SPATS2	3.862	0.018
NM_001146040	GLRA1	3.277	0.047	NM_005345	HSPA1A	3.818	0.049
NM_178818	CMTM4	3.234	0.005	NM_001251	CD68	3.710	0.036
NM_001109619	HIGD1C	3.227	0.023	NM_031310	PLVAP	3.686	0.021
NM_207315	CMPK2	3.153	0.041	NM_014866	SEC16A	3.531	0.013
NM_138403	MYL10	3.095	0.018	NM_213598	ZNF543	3.505	0.044
NM_001010980	NCMAP	3.069	0.011	NM_021647	MFAP3L	3.262	0.043
NM_022659	EBF2	3.042	0.013	NM_002471	MYH6	3.246	0.037
NM_144646	JCHAIN	2.995	0.033	NM_017659	QPCTL	3.224	0.020
NM_031464	RPS6KL1	2.987	0.006	NM_001005862	ERBB2	3.182	0.042
ENST00000593888	AC011551.3	2.959	0.042	NM_003277	CLDN5	3.149	0.019
NM_005139	ANXA3	2.882	0.047	NM_014069	PSORS1C2	3.109	0.040
NM_145176	SLC2A12	2.791	0.039	NM_181351	NCAM1	3.090	0.021
NM_005738	ARL4A	2.762	0.019	NM_001278398	LILRB1	3.029	0.049
NM_017878	HRASLS2	2.716	0.048	NM_017852	NLRP2	2.988	0.003
NM_152616	TRIM42	2.711	0.033	NM_004395	DBN1	2.960	0.045
NM_148897	SDR9C7	2.686	0.008	NM_138461	TM4SF19	2.907	0.008

Table S5. GO and KEGG categories enriched by 249 up-regulated and 484 down-regulated genes from the microarray.

Categories	Enriched by up-regulated mRNAs	Enriched by down-regulated mRNAs
GO function	antibacterial humoral response	angiogenesis
	cellular response to DNA damage stimulus	dendritic spine development
	innate immune response in mucosa	vascular endothelial growth factor receptor signaling pathway
	defense response to fungus	heart development
	defense response	zymogen activation
	negative regulation of growth of symbiont in host	cell-cell adhesion
	regulation of histone H3-K9 methylation	phosphatidylinositol 3-kinase signaling
	BP negative regulation of late endosome to lysosome transport	cytokinesis
	humoral immune response	cell cycle
	vasodilation by norepinephrine-epinephrine involved in regulation of systemic arterial blood pressure	removal of superoxide radicals
	regulation of branching morphogenesis of a nerve	positive regulation of peptidase activity
	heat generation	dorsal/ventral pattern formation
	positive regulation of JNK cascade	negative regulation of MAPK cascade
	positive regulation of dopamine receptor signaling pathway	protein maturation
		glutathione biosynthetic process
CC	secretory granule	cell-cell adherens junction
	cilium	basement membrane
	specific granule	cytoplasm
	replication fork	inclusion body
	nuclear periphery	
	membrane raft	
	Cul3-RING ubiquitin ligase complex	
MF	axon	
	beta-adrenergic receptor activity	cadherin binding involved in cell-cell adhesion
	ubiquitin-protein transferase activity	SH3/SH2 adaptor activity
	protein phosphatase binding	GTPase activating protein binding
	norepinephrine binding	aldo-keto reductase (NADP) activity

KEGG pathway	Transcriptional misregulation in cancer	
		calcium ion binding Pancreatic cancer; Ras signaling pathway; Rap1 signaling pathway; Axon guidance; cAMP signaling pathway

Table S6. Correlations analysis of the 3 validated lncRNAs and clinical parameters. lncRNA 1: *ENST00000568297*; lncRNA 2: *ENST00000568243*; lncRNA 3: *NR_046084*; lncRNA 1&2&3: combination of lncRNA 1, lncRNA 2, and lncRNA 3. SBP: systolic blood pressure; DBP: diastolic blood pressure; TC: total cholesterol; TG: triglyceride; HDL: high-density lipoprotein; LDL: low-density lipoprotein.

Expression			Clinical parameters															
			Age		SBP		DBP		TC		TG		HDL		LDL		Glucose	
			r	P	r	P	r	P	r	P	r	P	r	P	r	P	r	P
Overall	LncRNA 1	Control (n=88)	-0.172	0.110	-0.014	0.895	-0.012	0.915	0.157	0.145	0.106	0.324	-0.034	0.753	0.164	0.127	0.031	0.773
		IS (n=88)	0.006	0.958	0.105	0.330	0.018	0.871	0.008	0.943	-0.066	0.555	0.126	0.257	-0.008	0.943	0.194	0.090
	LncRNA 2	Control (n=89)	-0.006	0.952	-0.095	0.378	-0.021	0.848	-0.085	0.430	0.146	0.171	-0.130	0.223	0.020	0.852	0.079	0.464
		IS (n=89)	0.093	0.388	0.147	0.170	0.161	0.133	0.085	0.440	0.082	0.455	0.145	0.187	0.073	0.509	-0.004	0.974
	LncRNA 3	Control (n=117)	0.017	0.855	-0.173	0.062	-0.240	0.009	-0.089	0.341	-0.019	0.841	0.117	0.209	-0.103	0.269	-0.129	0.166
		IS (n=117)	0.064	0.493	0.025	0.788	-0.019	0.835	-0.017	0.860	-0.035	0.718	0.006	0.951	-0.016	0.873	0.197	0.051
	LncRNA 1&2&3	Control (n=40)	-0.270	0.092	-0.122	0.453	-0.010	0.949	0.139	0.392	-0.011	0.946	0.047	0.774	0.148	0.362	0.052	0.750
		IS (n=58)	0.058	0.668	0.170	0.202	-0.024	0.858	-0.145	0.285	-0.032	0.815	0.113	0.407	-0.181	0.182	-0.141	0.303
Male	LncRNA 1	Control (n=34)	-0.017	0.925	-0.018	0.920	-0.093	0.602	0.186	0.293	-0.022	0.903	0.131	0.460	0.164	0.353	0.136	0.443
		IS (n=58)	0.018	0.895	0.143	0.285	-0.005	0.969	-0.002	0.988	-0.093	0.501	0.225	0.099	-0.041	0.769	-0.139	0.332
	LncRNA 2	Control (n=42)	0.117	0.460	0.160	0.311	0.173	0.272	-0.065	0.681	0.208	0.186	-0.125	0.429	0.087	0.582	0.224	0.154
		IS (n=55)	0.157	0.251	0.203	0.138	0.177	0.196	0.095	0.505	-0.233	0.096	0.280	0.044	0.097	0.493	0.027	0.855
	LncRNA 3	Control (n=47)	-0.177	0.233	-0.213	0.150	-0.135	0.365	-0.081	0.587	-0.049	0.742	0.216	0.145	-0.037	0.807	-0.057	0.705
		IS (n=80)	0.054	0.633	0.028	0.804	-0.012	0.914	0.017	0.886	-0.076	0.519	0.012	0.922	0.029	0.805	0.239	0.049
	LncRNA 1&2&3	Control (n=15)	-0.385	0.157	0.247	0.375	0.126	0.655	0.017	0.952	-0.142	0.613	-0.068	0.810	0.109	0.699	0.127	0.653
		IS (n=36)	-0.148	0.390	0.291	0.085	0.046	0.789	-0.131	0.452	-0.051	0.772	0.099	0.572	-0.162	0.354	-0.089	0.618
Female	LncRNA 1	Control (n=54)	-0.316	0.020	-0.020	0.885	-0.003	0.983	0.151	0.274	0.245	0.074	-0.197	0.153	0.190	0.169	-0.026	0.854
		IS (n=30)	-0.012	0.952	0.096	0.613	0.068	0.723	-0.018	0.928	-0.080	0.693	0.044	0.823	-0.006	0.976	0.648	<0.001
	LncRNA 2	Control (n=47)	-0.150	0.315	-0.246	0.095	-0.205	0.167	-0.099	0.509	0.014	0.927	-0.133	0.373	-0.060	0.688	-0.054	0.718
		IS (n=34)	-0.001	0.996	-0.025	0.887	0.064	0.719	0.136	0.451	0.291	0.101	-0.039	0.831	0.074	0.683	-0.083	0.669
	LncRNA 3	Control (n=70)	0.164	0.175	-0.142	0.240	-0.283	0.018	-0.108	0.372	0.120	0.323	0.015	0.904	-0.172	0.156	-0.172	0.155

<i>LncRNA 1&2&3</i>	IS (n=37)	0.163	0.334	-0.010	0.953	-0.141	0.405	-0.088	0.622	-0.020	0.913	0.028	0.873	-0.155	0.382	-0.093	0.617
	Control (n=25)	-0.186	0.373	-0.360	0.077	-0.226	0.277	0.306	0.137	0.111	0.596	0.330	0.107	0.275	0.184	-0.033	0.877
	IS (n=22)	0.397	0.067	-0.144	0.523	-0.231	0.300	-0.231	0.313	-0.045	0.846	0.109	0.639	-0.262	0.252	-0.272	0.234

Table S7. GO categories enriched by mRNAs interacting with the 3 validated lncRNAs.

Category	Terms	Details
Biological process (BP)	GO:0006974	cellular response to DNA damage stimulus
	GO:1902823	negative regulation of late endosome to lysosome transport
	GO:0060161	positive regulation of dopamine receptor signaling pathway
	GO:0034599	cellular response to oxidative stress
	GO:0006886	intracellular protein transport
	GO:0016310	phosphorylation
	GO:0051091	positive regulation of sequence-specific DNA binding transcription factor activity
	GO:1990126	retrograde transport, endosome to plasma membrane
	GO:0000165	MAPK cascade
	GO:0035024	negative regulation of Rho protein signal transduction
	GO:0007095	mitotic G2 DNA damage checkpoint
	GO:0006468	protein phosphorylation
	GO:0016925	protein sumoylation
	GO:0090263	positive regulation of canonical Wnt signaling pathway
	GO:0051893	regulation of focal adhesion assembly
	GO:1901214	regulation of neuron death
Cellular compose (CC)	GO:0005794	Golgi apparatus
	GO:0016605	PML body
	GO:0000781	chromosome, telomeric region
	GO:0097422	tubular endosome
	GO:0005654	nucleoplasm
Molecular function (MF)	GO:0042405	nuclear inclusion body
	GO:0017137	Rab GTPase binding
	GO:0005524	ATP binding
	GO:0004672	protein kinase activity
	GO:0004674	protein serine/threonine kinase activity

Table S8. Details of the CNC network.

LncRNA	mRNA	PCC	Regulation	P
ENST00000568297	C11orf74	0.973	+	<0.00001
ENST00000568297	FAT2	0.947	+	<0.00001
ENST00000568297	KCTD19	0.943	+	<0.00001
ENST00000568297	AK127378	0.941	+	<0.00001
ENST00000568297	SCG5	0.919	+	<0.00001
ENST00000568297	SORBS2	0.913	+	<0.00001
ENST00000568297	GIPC2	0.901	+	<0.00001
ENST00000568243	GALNT3	0.971	+	<0.00001
ENST00000568243	DMXL2	0.964	+	<0.00001
ENST00000568243	OSBPL11	0.961	+	<0.00001
ENST00000568243	SETD7	0.956	+	<0.00001
ENST00000568243	BRWD1	0.955	+	<0.00001
ENST00000568243	FAM198B	0.949	+	<0.00001
ENST00000568243	RAB27A	0.949	+	<0.00001
ENST00000568243	BICD2	0.948	+	<0.00001
ENST00000568243	GOLGA6C	0.941	+	<0.00001
ENST00000568243	UBE2J1	0.938	+	<0.00001
ENST00000568243	NBN	0.937	+	<0.00001
ENST00000568243	CUL3	0.937	+	<0.00001
ENST00000568243	DPYD	0.935	+	<0.00001
ENST00000568243	RNF19A	0.934	+	<0.00001
ENST00000568243	FRMD4B	0.934	+	<0.00001
ENST00000568243	ROCK1	0.933	+	<0.00001
ENST00000568243	BCL6	0.928	+	<0.00001
ENST00000568243	TLR5	0.927	+	<0.00001
ENST00000568243	MAP3K5	0.925	+	<0.00001
ENST00000568243	JMJD1C	0.924	+	<0.00001
ENST00000568243	SLC25A24	0.923	+	<0.00001
ENST00000568243	STK3	0.922	+	<0.00001
ENST00000568243	SP3	0.916	+	<0.00001
ENST00000568243	BBS10	0.916	+	<0.00001
ENST00000568243	SETX	0.912	+	<0.00001
ENST00000568243	ANXA3	0.910	+	<0.00001
ENST00000568243	LRRK2	0.909	+	<0.00001
ENST00000568243	ZBTB11	0.904	+	<0.00001
ENST00000568243	CBWD3	0.904	+	<0.00001
ENST00000568243	EGLN1	0.902	+	<0.00001
ENST00000568243	WDFY3	0.902	+	<0.00001
NR_046084	TP53BP1	0.964	+	<0.00001
NR_046084	SCAPER	0.950	+	<0.00001
NR_046084	TOPBP1	0.950	+	<0.00001
NR_046084	TTC37	0.948	+	<0.00001
NR_046084	FRMD4B	0.946	+	<0.00001
NR_046084	DOCK10	0.944	+	<0.00001
NR_046084	ANKRD27	0.941	+	<0.00001
NR_046084	ZC3H7A	0.941	+	<0.00001
NR_046084	HEATR5B	0.937	+	<0.00001
NR_046084	DKFZp667P0924	0.936	+	<0.00001
NR_046084	NUP153	0.936	+	<0.00001

LncRNA	mRNA	PCC	Regulation	<i>P</i>
NR_046084	IPO8	0.929	+	<0.00001
NR_046084	USP6NL	0.924	+	<0.00001
NR_046084	NEK4	0.923	+	<0.00001
NR_046084	PAPSS1	0.918	+	<0.00001
NR_046084	FAM161A	0.918	+	<0.00001
NR_046084	FOXJ3	0.913	+	<0.00001
NR_046084	USP34	0.912	+	<0.00001
NR_046084	GOLGA8N	0.910	+	<0.00001
NR_046084	PSIP1	0.910	+	<0.00001
NR_046084	SETX	0.909	+	<0.00001
NR_046084	GOLGA6L4	0.909	+	<0.00001
NR_046084	BRWD1	0.908	+	<0.00001
NR_046084	VPS35	0.908	+	<0.00001
NR_046084	GPM6B	0.907	+	<0.00001
NR_046084	NMRK1	0.904	+	<0.00001
NR_046084	IWS1	0.904	+	<0.00001
NR_046084	TTC21B	0.902	+	<0.00001

Table S9. Relationship of lncRNA-miRNA-mRNA.

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
ENST00000568297	hsa-miR-1261	ENST00000568243	hsa-miR-891a-3p
ENST00000568297	hsa-miR-23a-3p	ENST00000568243	hsa-miR-4314
ENST00000568297	hsa-miR-23b-3p	ENST00000568243	hsa-miR-619-5p
ENST00000568297	hsa-miR-23c	ENST00000568243	hsa-miR-2467-3p
ENST00000568297	hsa-miR-30a-3p	ENST00000568243	hsa-miR-15a-3p
ENST00000568297	hsa-miR-30d-3p	ENST00000568243	hsa-miR-3935
ENST00000568297	hsa-miR-3153	ENST00000568243	hsa-miR-4689
ENST00000568297	hsa-miR-3191-5p	ENST00000568243	hsa-miR-3915
ENST00000568297	hsa-miR-330-5p	ENST00000568243	hsa-miR-4738-3p
ENST00000568297	hsa-miR-367-5p	ENST00000568243	hsa-miR-4756-5p
ENST00000568297	hsa-miR-378j	ENST00000568243	hsa-miR-6799-5p
ENST00000568297	hsa-miR-380-3p	ENST00000568243	hsa-miR-4672
ENST00000568297	hsa-miR-3913-5p	ENST00000568243	hsa-miR-8069
ENST00000568297	hsa-miR-450a-1-3p	ENST00000568243	hsa-miR-4289
ENST00000568297	hsa-miR-4720-3p	ENST00000568243	hsa-miR-4459
ENST00000568297	hsa-miR-4742-3p	ENST00000568243	hsa-miR-5703
ENST00000568297	hsa-miR-4743-3p	ENST00000568243	hsa-miR-6081
ENST00000568297	hsa-miR-4753-3p	NR_046084	hsa-miR-154-5p
ENST00000568297	hsa-miR-4756-5p	NR_046084	hsa-miR-16-1-3p
ENST00000568297	hsa-miR-4775	NR_046084	hsa-miR-182-5p
ENST00000568297	hsa-miR-4804-3p	NR_046084	hsa-miR-188-3p
ENST00000568297	hsa-miR-5003-3p	NR_046084	hsa-miR-18a-5p
ENST00000568297	hsa-miR-518c-5p	NR_046084	hsa-miR-23b-5p
ENST00000568297	hsa-miR-548aj-3p	NR_046084	hsa-miR-26a-5p
ENST00000568297	hsa-miR-548x-3p	NR_046084	hsa-miR-299-3p
ENST00000568297	hsa-miR-6131	NR_046084	hsa-miR-29a-5p
ENST00000568297	hsa-miR-6513-5p	NR_046084	hsa-miR-3130-5p
ENST00000568297	hsa-miR-6733-5p	NR_046084	hsa-miR-3150b-3p
ENST00000568297	hsa-miR-6739-5p	NR_046084	hsa-miR-320a
ENST00000568297	hsa-miR-6764-3p	NR_046084	hsa-miR-320b
ENST00000568297	hsa-miR-6780a-3p	NR_046084	hsa-miR-339-5p
ENST00000568297	hsa-miR-6809-3p	NR_046084	hsa-miR-34c-5p
ENST00000568297	hsa-miR-6839-5p	NR_046084	hsa-miR-3928-3p
ENST00000568243	hsa-miR-4496	NR_046084	hsa-miR-485-5p
ENST00000568243	hsa-miR-934	NR_046084	hsa-miR-497-5p
ENST00000568243	hsa-miR-484	NR_046084	hsa-miR-504-5p
ENST00000568243	hsa-miR-514a-3p	NR_046084	hsa-miR-542-5p
		NR_046084	hsa-miR-589-5p

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
NR_046084	hsa-miR-637	hsa-miR-1226-5p	DCUN1D1
NR_046084	hsa-miR-942	hsa-miR-1226-5p	DDTL
NR_046084	hsa-miR-1226-5p	hsa-miR-1226-5p	DEDD2
NR_046084	hsa-miR-3127-3p	hsa-miR-1226-5p	DHX32
NR_046084	hsa-miR-4524a-3p	hsa-miR-1226-5p	DLST
NR_046084	hsa-miR-4689	hsa-miR-1226-5p	DUS1L
NR_046084	hsa-miR-2467-5p	hsa-miR-1226-5p	DUS2
hsa-miR-1226-5p	ACACA	hsa-miR-1226-5p	DUSP7
hsa-miR-1226-5p	ACO2	hsa-miR-1226-5p	DYNC1LI2
hsa-miR-1226-5p	ACTN4	hsa-miR-1226-5p	DYNLL2
hsa-miR-1226-5p	ACVR2B	hsa-miR-1226-5p	E2F2
hsa-miR-1226-5p	AGPAT1	hsa-miR-1226-5p	E2F4
hsa-miR-1226-5p	AHNAK	hsa-miR-1226-5p	EBF2
hsa-miR-1226-5p	AKT2	hsa-miR-1226-5p	EMC10
hsa-miR-1226-5p	AMER1	hsa-miR-1226-5p	EME2
hsa-miR-1226-5p	ARF6	hsa-miR-1226-5p	EPB41L3
hsa-miR-1226-5p	ARHGEF40	hsa-miR-1226-5p	ERGIC1
hsa-miR-1226-5p	ARL6IP1	hsa-miR-1226-5p	FAM134A
hsa-miR-1226-5p	ARRB2	hsa-miR-1226-5p	FAM189B
hsa-miR-1226-5p	ASCC3	hsa-miR-1226-5p	FAM195B
hsa-miR-1226-5p	ATG9A	hsa-miR-1226-5p	FAM53C
hsa-miR-1226-5p	ATN1	hsa-miR-1226-5p	FASN
hsa-miR-1226-5p	ATP6AP1	hsa-miR-1226-5p	FBXL19
hsa-miR-1226-5p	ATP6V1G1	hsa-miR-1226-5p	FKBP1A
hsa-miR-1226-5p	BRD2	hsa-miR-1226-5p	GBA2
hsa-miR-1226-5p	CALR	hsa-miR-1226-5p	GDI1
hsa-miR-1226-5p	CAMKK2	hsa-miR-1226-5p	GHITM
hsa-miR-1226-5p	CANX	hsa-miR-1226-5p	GIPC1
hsa-miR-1226-5p	CCND2	hsa-miR-1226-5p	GLA
hsa-miR-1226-5p	CHD2	hsa-miR-1226-5p	GNB2L1
hsa-miR-1226-5p	CIPC	hsa-miR-1226-5p	GOLM1
hsa-miR-1226-5p	CLN6	hsa-miR-1226-5p	GPSM1
hsa-miR-1226-5p	COLEC12	hsa-miR-1226-5p	GPX3
hsa-miR-1226-5p	COX7C	hsa-miR-1226-5p	GRN
hsa-miR-1226-5p	CPSF3L	hsa-miR-1226-5p	GSPT1
hsa-miR-1226-5p	CXCR4	hsa-miR-1226-5p	HDAC1
hsa-miR-1226-5p	DBNDD1	hsa-miR-1226-5p	HDAC10
hsa-miR-1226-5p	DBNL	hsa-miR-1226-5p	HES4

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-1226-5p	HLA-C	hsa-miR-1226-5p	NAV1
hsa-miR-1226-5p	HMBOX1	hsa-miR-1226-5p	NCOA7
hsa-miR-1226-5p	HMGCR	hsa-miR-1226-5p	NCS1
hsa-miR-1226-5p	HNRNPA2B1	hsa-miR-1226-5p	NDUFA11
hsa-miR-1226-5p	HNRNPU	hsa-miR-1226-5p	NFE2L2
hsa-miR-1226-5p	HOXC10	hsa-miR-1226-5p	NME4
hsa-miR-1226-5p	HOXC4	hsa-miR-1226-5p	NOTCH2
hsa-miR-1226-5p	HUWE1	hsa-miR-1226-5p	NPB
hsa-miR-1226-5p	IBTK	hsa-miR-1226-5p	NUPL1
hsa-miR-1226-5p	ICAM1	hsa-miR-1226-5p	OAS2
hsa-miR-1226-5p	ICMT	hsa-miR-1226-5p	OGFR
hsa-miR-1226-5p	IPO4	hsa-miR-1226-5p	OGT
hsa-miR-1226-5p	IPO5	hsa-miR-1226-5p	PACS1
hsa-miR-1226-5p	IRF2BP2	hsa-miR-1226-5p	PAGR1
hsa-miR-1226-5p	KDM2A	hsa-miR-1226-5p	PEG10
hsa-miR-1226-5p	KHNYN	hsa-miR-1226-5p	PGRMC1
hsa-miR-1226-5p	KIAA0100	hsa-miR-1226-5p	PHF10
hsa-miR-1226-5p	KIF5B	hsa-miR-1226-5p	PIAS1
hsa-miR-1226-5p	KMT2B	hsa-miR-1226-5p	PILRB
hsa-miR-1226-5p	KMT2D	hsa-miR-1226-5p	PIN1
hsa-miR-1226-5p	L3MBTL2	hsa-miR-1226-5p	PLCD3
hsa-miR-1226-5p	LARP1	hsa-miR-1226-5p	PNPLA7
hsa-miR-1226-5p	LIG1	hsa-miR-1226-5p	POLDIP3
hsa-miR-1226-5p	LMF2	hsa-miR-1226-5p	PPIF
hsa-miR-1226-5p	LMO4	hsa-miR-1226-5p	PPP1R12B
hsa-miR-1226-5p	LMO7	hsa-miR-1226-5p	PPP6R1
hsa-miR-1226-5p	LNPEP	hsa-miR-1226-5p	PPRC1
hsa-miR-1226-5p	LOXL2	hsa-miR-1226-5p	PRKD3
hsa-miR-1226-5p	LTBP3	hsa-miR-1226-5p	PRMT6
hsa-miR-1226-5p	MAGEA10	hsa-miR-1226-5p	PROSER1
hsa-miR-1226-5p	MAN2A1	hsa-miR-1226-5p	PRRC2B
hsa-miR-1226-5p	MEF2D	hsa-miR-1226-5p	PRRC2C
hsa-miR-1226-5p	METRN	hsa-miR-1226-5p	PSMC3IP
hsa-miR-1226-5p	MID2	hsa-miR-1226-5p	PTK2B
hsa-miR-1226-5p	MKI67	hsa-miR-1226-5p	PYCR2
hsa-miR-1226-5p	MRT04	hsa-miR-1226-5p	RAB10
hsa-miR-1226-5p	MTMR3	hsa-miR-1226-5p	RAI14
hsa-miR-1226-5p	NACA	hsa-miR-1226-5p	RBM27

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-1226-5p	RC3H2	hsa-miR-1226-5p	USP39
hsa-miR-1226-5p	REEP3	hsa-miR-1226-5p	VPS37B
hsa-miR-1226-5p	REEP5	hsa-miR-1226-5p	VRK3
hsa-miR-1226-5p	RFT1	hsa-miR-1226-5p	WDR6
hsa-miR-1226-5p	RNF38	hsa-miR-1226-5p	WDR77
hsa-miR-1226-5p	RPLP1	hsa-miR-1226-5p	XIAP
hsa-miR-1226-5p	RPS12	hsa-miR-1226-5p	XPO1
hsa-miR-1226-5p	S100PBP	hsa-miR-1226-5p	YWHAE
hsa-miR-1226-5p	SCN1B	hsa-miR-1226-5p	ZBTB12
hsa-miR-1226-5p	SFT2D3	hsa-miR-1226-5p	ZBTB32
hsa-miR-1226-5p	SH3BP4	hsa-miR-1226-5p	ZFP91
hsa-miR-1226-5p	SH3GLB2	hsa-miR-1226-5p	ZGPAT
hsa-miR-1226-5p	SLC19A1	hsa-miR-1226-5p	ZNF212
hsa-miR-1226-5p	SLC39A6	hsa-miR-1226-5p	ZNF395
hsa-miR-1226-5p	SLIT2	hsa-miR-1226-5p	ZNF484
hsa-miR-1226-5p	SMARCA4	hsa-miR-1226-5p	ZNF839
hsa-miR-1226-5p	SOCS7	hsa-miR-154-5p	ACSL3
hsa-miR-1226-5p	SPEN	hsa-miR-154-5p	ACTR3
hsa-miR-1226-5p	SQRDL	hsa-miR-154-5p	ADAR
hsa-miR-1226-5p	SRRT	hsa-miR-154-5p	API5
hsa-miR-1226-5p	STK35	hsa-miR-154-5p	ATP2A3
hsa-miR-1226-5p	STT3A	hsa-miR-154-5p	BAZ2A
hsa-miR-1226-5p	SUV420H2	hsa-miR-154-5p	BOD1L1
hsa-miR-1226-5p	SYP	hsa-miR-154-5p	C4orf46
hsa-miR-1226-5p	TAOK2	hsa-miR-154-5p	CDKN2AIP
hsa-miR-1226-5p	TATDN2	hsa-miR-154-5p	CFTR
hsa-miR-1226-5p	TBC1D16	hsa-miR-154-5p	CLN8
hsa-miR-1226-5p	TBKBPI	hsa-miR-154-5p	COL5A2
hsa-miR-1226-5p	TBX3	hsa-miR-154-5p	COL6A2
hsa-miR-1226-5p	TEX261	hsa-miR-154-5p	CPEB3
hsa-miR-1226-5p	TLE3	hsa-miR-154-5p	CPNE3
hsa-miR-1226-5p	TMEM55B	hsa-miR-154-5p	DDR2
hsa-miR-1226-5p	TMEM9	hsa-miR-154-5p	DDX52
hsa-miR-1226-5p	TNC	hsa-miR-154-5p	DICER1
hsa-miR-1226-5p	TNKS2	hsa-miR-154-5p	EIF4E2
hsa-miR-1226-5p	TRIB2	hsa-miR-154-5p	FAF2
hsa-miR-1226-5p	TRIM28	hsa-miR-154-5p	GGA3
hsa-miR-1226-5p	UNC80	hsa-miR-154-5p	GOLGA7B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-154-5p	ITCH	hsa-miR-154-5p	SUPT16H
hsa-miR-154-5p	KLHDC2	hsa-miR-154-5p	TANK
hsa-miR-154-5p	LAMA4	hsa-miR-154-5p	TFPI
hsa-miR-154-5p	LARS	hsa-miR-154-5p	TMBIM1
hsa-miR-154-5p	LRRFIP1	hsa-miR-154-5p	TNFAIP3
hsa-miR-154-5p	ME2	hsa-miR-154-5p	TP53BP1
hsa-miR-154-5p	MON2	hsa-miR-154-5p	TP53BP2
hsa-miR-154-5p	MRFAP1	hsa-miR-154-5p	TPM4
hsa-miR-154-5p	MRFAP1L1	hsa-miR-154-5p	UBE2O
hsa-miR-154-5p	MTHFD2	hsa-miR-154-5p	UGGT1
hsa-miR-154-5p	MYO18A	hsa-miR-154-5p	VCP
hsa-miR-154-5p	MYO9B	hsa-miR-154-5p	WDFY3
hsa-miR-154-5p	NABP1	hsa-miR-154-5p	XBP1
hsa-miR-154-5p	NCAPD2	hsa-miR-154-5p	ZFP36L1
hsa-miR-154-5p	NCK1	hsa-miR-154-5p	ZNF217
hsa-miR-154-5p	NPAS2	hsa-miR-15a-3p	AARS
hsa-miR-154-5p	NPIP5	hsa-miR-15a-3p	ABCA7
hsa-miR-154-5p	NPIPL3	hsa-miR-15a-3p	ABCD2
hsa-miR-154-5p	NUP98	hsa-miR-15a-3p	ABCF1
hsa-miR-154-5p	OGT	hsa-miR-15a-3p	ABHD2
hsa-miR-154-5p	PANK1	hsa-miR-15a-3p	ACSL3
hsa-miR-154-5p	PCGF5	hsa-miR-15a-3p	ACTL10
hsa-miR-154-5p	PDCD6IP	hsa-miR-15a-3p	ADAMTS10
hsa-miR-154-5p	PFN2	hsa-miR-15a-3p	ADAMTS17
hsa-miR-154-5p	PHIP	hsa-miR-15a-3p	ADAR
hsa-miR-154-5p	PLEC	hsa-miR-15a-3p	ADCY5
hsa-miR-154-5p	PLEKHH1	hsa-miR-15a-3p	ADI1
hsa-miR-154-5p	PNRC2	hsa-miR-15a-3p	ADIPOR2
hsa-miR-154-5p	PTPRD	hsa-miR-15a-3p	ADNP
hsa-miR-154-5p	RAB23	hsa-miR-15a-3p	ADORA2B
hsa-miR-154-5p	RAB27A	hsa-miR-15a-3p	AEN
hsa-miR-154-5p	RASSF3	hsa-miR-15a-3p	AGAP1
hsa-miR-154-5p	RPS4X	hsa-miR-15a-3p	AGO1
hsa-miR-154-5p	RWDD4	hsa-miR-15a-3p	AGPAT2
hsa-miR-154-5p	SERBP1	hsa-miR-15a-3p	AGPAT3
hsa-miR-154-5p	SH3PXD2A	hsa-miR-15a-3p	AKAP13
hsa-miR-154-5p	SLC25A36	hsa-miR-15a-3p	AKT1
hsa-miR-154-5p	SPTLC2	hsa-miR-15a-3p	AKT2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-15a-3p	ALDH5A1	hsa-miR-15a-3p	C1orf106
hsa-miR-15a-3p	AMDHD2	hsa-miR-15a-3p	C1orf122
hsa-miR-15a-3p	AMMECR1	hsa-miR-15a-3p	C1orf43
hsa-miR-15a-3p	ANKRD13B	hsa-miR-15a-3p	C5orf24
hsa-miR-15a-3p	ANKRD13D	hsa-miR-15a-3p	C6orf106
hsa-miR-15a-3p	ANPEP	hsa-miR-15a-3p	C6orf62
hsa-miR-15a-3p	ARHGAP21	hsa-miR-15a-3p	C9orf41
hsa-miR-15a-3p	ARHGDIA	hsa-miR-15a-3p	CACNG7
hsa-miR-15a-3p	ARID1B	hsa-miR-15a-3p	CAD
hsa-miR-15a-3p	ARMCX1	hsa-miR-15a-3p	CALM3
hsa-miR-15a-3p	ARNT	hsa-miR-15a-3p	CALR
hsa-miR-15a-3p	ARPP19	hsa-miR-15a-3p	CAMKK2
hsa-miR-15a-3p	ASH1L	hsa-miR-15a-3p	CANX
hsa-miR-15a-3p	ASTL	hsa-miR-15a-3p	CAPN15
hsa-miR-15a-3p	ATG2A	hsa-miR-15a-3p	CAPNS1
hsa-miR-15a-3p	ATG2B	hsa-miR-15a-3p	CASC4
hsa-miR-15a-3p	ATL2	hsa-miR-15a-3p	CASP8AP2
hsa-miR-15a-3p	ATP2A2	hsa-miR-15a-3p	CBL
hsa-miR-15a-3p	ATP6V1A	hsa-miR-15a-3p	CBX3
hsa-miR-15a-3p	ATXN2L	hsa-miR-15a-3p	CBX6
hsa-miR-15a-3p	AUTS2	hsa-miR-15a-3p	CC2D1A
hsa-miR-15a-3p	B4GALNT4	hsa-miR-15a-3p	CCDC116
hsa-miR-15a-3p	B4GALT1	hsa-miR-15a-3p	CCDC85B
hsa-miR-15a-3p	BAHCC1	hsa-miR-15a-3p	CCHCR1
hsa-miR-15a-3p	BAZ1B	hsa-miR-15a-3p	CCL22
hsa-miR-15a-3p	BCL2L2	hsa-miR-15a-3p	CCND2
hsa-miR-15a-3p	BCOR	hsa-miR-15a-3p	CCNL2
hsa-miR-15a-3p	BCORL1	hsa-miR-15a-3p	CCT4
hsa-miR-15a-3p	BCS1L	hsa-miR-15a-3p	CD63
hsa-miR-15a-3p	BRAF	hsa-miR-15a-3p	CDC42SE2
hsa-miR-15a-3p	BRCA1	hsa-miR-15a-3p	CDK12
hsa-miR-15a-3p	BRD2	hsa-miR-15a-3p	CDK16
hsa-miR-15a-3p	BRD4	hsa-miR-15a-3p	CDKN1A
hsa-miR-15a-3p	BTG2	hsa-miR-15a-3p	CENPF
hsa-miR-15a-3p	C12orf76	hsa-miR-15a-3p	CERS6
hsa-miR-15a-3p	C15orf52	hsa-miR-15a-3p	CFD
hsa-miR-15a-3p	C16orf70	hsa-miR-15a-3p	CFP
hsa-miR-15a-3p	C19orf48	hsa-miR-15a-3p	CHD2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-15a-3p	CHD4	hsa-miR-15a-3p	DPM1
hsa-miR-15a-3p	CHID1	hsa-miR-15a-3p	DST
hsa-miR-15a-3p	CHTF18	hsa-miR-15a-3p	DUS1L
hsa-miR-15a-3p	CIC	hsa-miR-15a-3p	DUSP11
hsa-miR-15a-3p	CIRBP	hsa-miR-15a-3p	DYNLT3
hsa-miR-15a-3p	CKAP2	hsa-miR-15a-3p	E2F1
hsa-miR-15a-3p	CKB	hsa-miR-15a-3p	EEF1D
hsa-miR-15a-3p	CLTC	hsa-miR-15a-3p	EEF2
hsa-miR-15a-3p	CMTM4	hsa-miR-15a-3p	EIF2AK1
hsa-miR-15a-3p	CMTM6	hsa-miR-15a-3p	EIF4A1
hsa-miR-15a-3p	CNOT1	hsa-miR-15a-3p	EIF4A3
hsa-miR-15a-3p	COL5A2	hsa-miR-15a-3p	EIF4G1
hsa-miR-15a-3p	COPA	hsa-miR-15a-3p	ELK3
hsa-miR-15a-3p	CPSF7	hsa-miR-15a-3p	ELP2
hsa-miR-15a-3p	CRIM1	hsa-miR-15a-3p	ELP6
hsa-miR-15a-3p	CTBP2	hsa-miR-15a-3p	EMC10
hsa-miR-15a-3p	CTGF	hsa-miR-15a-3p	EMC2
hsa-miR-15a-3p	CTNNB1	hsa-miR-15a-3p	ENDOV
hsa-miR-15a-3p	CTNND1	hsa-miR-15a-3p	ENSA
hsa-miR-15a-3p	CTSB	hsa-miR-15a-3p	EPAS1
hsa-miR-15a-3p	CTSL	hsa-miR-15a-3p	EPM2AIP1
hsa-miR-15a-3p	CYBRD1	hsa-miR-15a-3p	ERF
hsa-miR-15a-3p	CYTH2	hsa-miR-15a-3p	ERLIN1
hsa-miR-15a-3p	DARS	hsa-miR-15a-3p	ESPL1
hsa-miR-15a-3p	DDX17	hsa-miR-15a-3p	EXT1
hsa-miR-15a-3p	DDX21	hsa-miR-15a-3p	F11R
hsa-miR-15a-3p	DDX5	hsa-miR-15a-3p	FAM120B
hsa-miR-15a-3p	DEFB134	hsa-miR-15a-3p	FAM120C
hsa-miR-15a-3p	DEPDC1	hsa-miR-15a-3p	FAM160A1
hsa-miR-15a-3p	DGCR2	hsa-miR-15a-3p	FAM189B
hsa-miR-15a-3p	DHCR24	hsa-miR-15a-3p	FAM198A
hsa-miR-15a-3p	DHX15	hsa-miR-15a-3p	FAM20C
hsa-miR-15a-3p	DLGAP4	hsa-miR-15a-3p	FAM73A
hsa-miR-15a-3p	DNAJB1	hsa-miR-15a-3p	FAM83A
hsa-miR-15a-3p	DNM1L	hsa-miR-15a-3p	FANCF
hsa-miR-15a-3p	DNM2	hsa-miR-15a-3p	FASN
hsa-miR-15a-3p	DOCK5	hsa-miR-15a-3p	FASTK
hsa-miR-15a-3p	DOK1	hsa-miR-15a-3p	FBN2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-15a-3p	FBR5	hsa-miR-15a-3p	HIAT1
hsa-miR-15a-3p	FBXL5	hsa-miR-15a-3p	HIATL1
hsa-miR-15a-3p	FBXO3	hsa-miR-15a-3p	HIST1H1B
hsa-miR-15a-3p	FBXO31	hsa-miR-15a-3p	HIST1H4H
hsa-miR-15a-3p	FDPS	hsa-miR-15a-3p	HK1
hsa-miR-15a-3p	FIS1	hsa-miR-15a-3p	HNRNPM
hsa-miR-15a-3p	FKBP10	hsa-miR-15a-3p	HNRNPUL2
hsa-miR-15a-3p	FKBP2	hsa-miR-15a-3p	HOXB3
hsa-miR-15a-3p	FKBP8	hsa-miR-15a-3p	HOXB9
hsa-miR-15a-3p	FLNA	hsa-miR-15a-3p	HRK
hsa-miR-15a-3p	FMN2	hsa-miR-15a-3p	HSD3B7
hsa-miR-15a-3p	FNDC3B	hsa-miR-15a-3p	HSP90AA1
hsa-miR-15a-3p	FOSL1	hsa-miR-15a-3p	HSPA5
hsa-miR-15a-3p	FUS	hsa-miR-15a-3p	HSPG2
hsa-miR-15a-3p	FZD3	hsa-miR-15a-3p	HUWE1
hsa-miR-15a-3p	FZD6	hsa-miR-15a-3p	ID4
hsa-miR-15a-3p	G3BP1	hsa-miR-15a-3p	IDE
hsa-miR-15a-3p	G6PC3	hsa-miR-15a-3p	IER3IP1
hsa-miR-15a-3p	GAA	hsa-miR-15a-3p	IL18BP
hsa-miR-15a-3p	GABBR1	hsa-miR-15a-3p	IL2RB
hsa-miR-15a-3p	GATA2	hsa-miR-15a-3p	ILDR2
hsa-miR-15a-3p	GET4	hsa-miR-15a-3p	INPPL1
hsa-miR-15a-3p	GGCT	hsa-miR-15a-3p	IPO9
hsa-miR-15a-3p	GIGYF1	hsa-miR-15a-3p	IRF3
hsa-miR-15a-3p	GINS1	hsa-miR-15a-3p	ISL1
hsa-miR-15a-3p	GIT1	hsa-miR-15a-3p	JAM2
hsa-miR-15a-3p	GLI4	hsa-miR-15a-3p	JARID2
hsa-miR-15a-3p	GNA11	hsa-miR-15a-3p	JRK
hsa-miR-15a-3p	GNA12	hsa-miR-15a-3p	JUN
hsa-miR-15a-3p	GPSM1	hsa-miR-15a-3p	KDEL3
hsa-miR-15a-3p	GPX4	hsa-miR-15a-3p	KIAA0284
hsa-miR-15a-3p	GRAMD1B	hsa-miR-15a-3p	KIF21B
hsa-miR-15a-3p	GRN	hsa-miR-15a-3p	KIF26A
hsa-miR-15a-3p	GRWD1	hsa-miR-15a-3p	KIRREL
hsa-miR-15a-3p	GSPT1	hsa-miR-15a-3p	KLF11
hsa-miR-15a-3p	GSS	hsa-miR-15a-3p	KLHL18
hsa-miR-15a-3p	HDGF	hsa-miR-15a-3p	KMT2D
hsa-miR-15a-3p	HEPHL1	hsa-miR-15a-3p	KPNB1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-15a-3p	LAMTOR5	hsa-miR-15a-3p	NBPF4
hsa-miR-15a-3p	LARP1	hsa-miR-15a-3p	NCKIPSD
hsa-miR-15a-3p	LDLR	hsa-miR-15a-3p	NCOA6
hsa-miR-15a-3p	LHX4	hsa-miR-15a-3p	NDC1
hsa-miR-15a-3p	LHX6	hsa-miR-15a-3p	NDUFA11
hsa-miR-15a-3p	LIMCH1	hsa-miR-15a-3p	NDUFC2
hsa-miR-15a-3p	LIMS1	hsa-miR-15a-3p	NELFB
hsa-miR-15a-3p	LMNB1	hsa-miR-15a-3p	NFIC
hsa-miR-15a-3p	LNPEP	hsa-miR-15a-3p	NLK
hsa-miR-15a-3p	LONRF2	hsa-miR-15a-3p	NME4
hsa-miR-15a-3p	LRRC15	hsa-miR-15a-3p	NOMO2
hsa-miR-15a-3p	LUC7L3	hsa-miR-15a-3p	NOXA1
hsa-miR-15a-3p	MAFG	hsa-miR-15a-3p	NPDC1
hsa-miR-15a-3p	MAGED1	hsa-miR-15a-3p	NR2F1
hsa-miR-15a-3p	MAML1	hsa-miR-15a-3p	NR6A1
hsa-miR-15a-3p	MAP4K1	hsa-miR-15a-3p	NRD1
hsa-miR-15a-3p	MAVS	hsa-miR-15a-3p	NSMF
hsa-miR-15a-3p	MBD3	hsa-miR-15a-3p	NTN4
hsa-miR-15a-3p	MCFD2	hsa-miR-15a-3p	NUP54
hsa-miR-15a-3p	MCL1	hsa-miR-15a-3p	NUPL1
hsa-miR-15a-3p	MDM2	hsa-miR-15a-3p	OAZ2
hsa-miR-15a-3p	MFSD5	hsa-miR-15a-3p	OTUD3
hsa-miR-15a-3p	MINK1	hsa-miR-15a-3p	P4HB
hsa-miR-15a-3p	MKNK2	hsa-miR-15a-3p	PA2G4
hsa-miR-15a-3p	MLLT6	hsa-miR-15a-3p	PABPC1
hsa-miR-15a-3p	MLXIP	hsa-miR-15a-3p	PABPC4
hsa-miR-15a-3p	MMACHC	hsa-miR-15a-3p	PALM2-AKAP2
hsa-miR-15a-3p	MORF4L2	hsa-miR-15a-3p	PAPD7
hsa-miR-15a-3p	MSH6	hsa-miR-15a-3p	PCSK1N
hsa-miR-15a-3p	MTA1	hsa-miR-15a-3p	PDE4DIP
hsa-miR-15a-3p	MTSS1L	hsa-miR-15a-3p	PDXK
hsa-miR-15a-3p	MYB	hsa-miR-15a-3p	PDZD8
hsa-miR-15a-3p	MYC	hsa-miR-15a-3p	PFKFB3
hsa-miR-15a-3p	NAA16	hsa-miR-15a-3p	PFKL
hsa-miR-15a-3p	NAA20	hsa-miR-15a-3p	PGAM5
hsa-miR-15a-3p	NACC1	hsa-miR-15a-3p	PGBD1
hsa-miR-15a-3p	NAP1L4	hsa-miR-15a-3p	PGM3
hsa-miR-15a-3p	NAT8L	hsa-miR-15a-3p	PHB

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-15a-3p	PHF19	hsa-miR-15a-3p	RASA1
hsa-miR-15a-3p	PHLDA3	hsa-miR-15a-3p	RBBP7
hsa-miR-15a-3p	PILRB	hsa-miR-15a-3p	RBM12
hsa-miR-15a-3p	PITPNM2	hsa-miR-15a-3p	RBM23
hsa-miR-15a-3p	PLAGL2	hsa-miR-15a-3p	RBPJ
hsa-miR-15a-3p	PLCH2	hsa-miR-15a-3p	RERE
hsa-miR-15a-3p	PLOD3	hsa-miR-15a-3p	REV3L
hsa-miR-15a-3p	PNRC2	hsa-miR-15a-3p	RGL1
hsa-miR-15a-3p	POLR3H	hsa-miR-15a-3p	RGMB
hsa-miR-15a-3p	PPFIA3	hsa-miR-15a-3p	RGS17
hsa-miR-15a-3p	PPM1D	hsa-miR-15a-3p	RIPK4
hsa-miR-15a-3p	PPP1CA	hsa-miR-15a-3p	RLIM
hsa-miR-15a-3p	PPP1CC	hsa-miR-15a-3p	RNF122
hsa-miR-15a-3p	PPP1R37	hsa-miR-15a-3p	RNF138
hsa-miR-15a-3p	PPP2CA	hsa-miR-15a-3p	RNF213
hsa-miR-15a-3p	PPP2R2A	hsa-miR-15a-3p	RPL27A
hsa-miR-15a-3p	PPP6C	hsa-miR-15a-3p	RPL37A
hsa-miR-15a-3p	PRADC1	hsa-miR-15a-3p	RPLP1
hsa-miR-15a-3p	PRDM1	hsa-miR-15a-3p	RPN2
hsa-miR-15a-3p	PREP	hsa-miR-15a-3p	RPS12
hsa-miR-15a-3p	PREX1	hsa-miR-15a-3p	RPS4X
hsa-miR-15a-3p	PRKD2	hsa-miR-15a-3p	SAMD11
hsa-miR-15a-3p	PRPF38B	hsa-miR-15a-3p	SAMHD1
hsa-miR-15a-3p	PRPF8	hsa-miR-15a-3p	SAP30BP
hsa-miR-15a-3p	PRR14L	hsa-miR-15a-3p	SBF1
hsa-miR-15a-3p	PRRC2B	hsa-miR-15a-3p	SBNO1
hsa-miR-15a-3p	PSMD1	hsa-miR-15a-3p	SCML1
hsa-miR-15a-3p	PSMD5	hsa-miR-15a-3p	SEC31B
hsa-miR-15a-3p	PTAR1	hsa-miR-15a-3p	SENP6
hsa-miR-15a-3p	PURA	hsa-miR-15a-3p	SEPN1
hsa-miR-15a-3p	PXYLP1	hsa-miR-15a-3p	SERGEF
hsa-miR-15a-3p	RAB36	hsa-miR-15a-3p	SERTAD2
hsa-miR-15a-3p	RABL6	hsa-miR-15a-3p	SETD5
hsa-miR-15a-3p	RAD18	hsa-miR-15a-3p	SFI1
hsa-miR-15a-3p	RAD54L	hsa-miR-15a-3p	SFPQ
hsa-miR-15a-3p	RALGDS	hsa-miR-15a-3p	SH3GL1
hsa-miR-15a-3p	RAP2C	hsa-miR-15a-3p	SHC1
hsa-miR-15a-3p	RAPGEF1	hsa-miR-15a-3p	SLAMF8

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-15a-3p	SLC19A1	hsa-miR-15a-3p	TMC6
hsa-miR-15a-3p	SLC25A40	hsa-miR-15a-3p	TMEM109
hsa-miR-15a-3p	SLC29A3	hsa-miR-15a-3p	TMEM189-UBE2V1
hsa-miR-15a-3p	SLC39A1	hsa-miR-15a-3p	TMEM198
hsa-miR-15a-3p	SLC43A3	hsa-miR-15a-3p	TMEM219
hsa-miR-15a-3p	SLC5A3	hsa-miR-15a-3p	TMEM258
hsa-miR-15a-3p	SLC7A1	hsa-miR-15a-3p	TMEM41A
hsa-miR-15a-3p	SLFN11	hsa-miR-15a-3p	TMEM64
hsa-miR-15a-3p	SMAD3	hsa-miR-15a-3p	TMEM86B
hsa-miR-15a-3p	SMC2	hsa-miR-15a-3p	TNC
hsa-miR-15a-3p	SMIM10	hsa-miR-15a-3p	TNFAIP3
hsa-miR-15a-3p	SMIM11	hsa-miR-15a-3p	TNK2
hsa-miR-15a-3p	SMPD1	hsa-miR-15a-3p	TNPO2
hsa-miR-15a-3p	SND1	hsa-miR-15a-3p	TOB2
hsa-miR-15a-3p	SOBP	hsa-miR-15a-3p	TOMM70A
hsa-miR-15a-3p	SP100	hsa-miR-15a-3p	TPD52
hsa-miR-15a-3p	SPHK2	hsa-miR-15a-3p	TRAP1
hsa-miR-15a-3p	SRM	hsa-miR-15a-3p	TRIM28
hsa-miR-15a-3p	SSR1	hsa-miR-15a-3p	TRIM32
hsa-miR-15a-3p	SSR3	hsa-miR-15a-3p	TRIM65
hsa-miR-15a-3p	STARD4	hsa-miR-15a-3p	TRUB1
hsa-miR-15a-3p	STEAP2	hsa-miR-15a-3p	TSC1
hsa-miR-15a-3p	STIM1	hsa-miR-15a-3p	TTYH3
hsa-miR-15a-3p	STK25	hsa-miR-15a-3p	UBE2L3
hsa-miR-15a-3p	SUOX	hsa-miR-15a-3p	UBE3B
hsa-miR-15a-3p	SYNE2	hsa-miR-15a-3p	UBR4
hsa-miR-15a-3p	SYNPO2	hsa-miR-15a-3p	UHMK1
hsa-miR-15a-3p	TACC1	hsa-miR-15a-3p	USP22
hsa-miR-15a-3p	TAF8	hsa-miR-15a-3p	USP9X
hsa-miR-15a-3p	TAOK2	hsa-miR-15a-3p	UTP20
hsa-miR-15a-3p	TBC1D16	hsa-miR-15a-3p	VAMP3
hsa-miR-15a-3p	TBP	hsa-miR-15a-3p	VCP
hsa-miR-15a-3p	TBX3	hsa-miR-15a-3p	WDR1
hsa-miR-15a-3p	TEAD1	hsa-miR-15a-3p	WDR45B
hsa-miR-15a-3p	TEX19	hsa-miR-15a-3p	WDR6
hsa-miR-15a-3p	TFDP2	hsa-miR-15a-3p	WNK2
hsa-miR-15a-3p	TIMP2	hsa-miR-15a-3p	XKR8
hsa-miR-15a-3p	TMBIM6	hsa-miR-15a-3p	YOD1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-15a-3p	ZBTB18	hsa-miR-16-1-3p	ITCH
hsa-miR-15a-3p	ZBTB20	hsa-miR-16-1-3p	KLHDC2
hsa-miR-15a-3p	ZC3H12A	hsa-miR-16-1-3p	LAMA4
hsa-miR-15a-3p	ZDHHC3	hsa-miR-16-1-3p	LARS
hsa-miR-15a-3p	ZFYVE28	hsa-miR-16-1-3p	LRRFIP1
hsa-miR-15a-3p	ZMYM2	hsa-miR-16-1-3p	ME2
hsa-miR-15a-3p	ZMYM5	hsa-miR-16-1-3p	MON2
hsa-miR-15a-3p	ZNF24	hsa-miR-16-1-3p	MRFAP1
hsa-miR-15a-3p	ZNF280B	hsa-miR-16-1-3p	MRFAP1L1
hsa-miR-15a-3p	ZNF346	hsa-miR-16-1-3p	MTHFD2
hsa-miR-15a-3p	ZNF511	hsa-miR-16-1-3p	MYO18A
hsa-miR-15a-3p	ZNF512B	hsa-miR-16-1-3p	MYO9B
hsa-miR-15a-3p	ZNF680	hsa-miR-16-1-3p	NABP1
hsa-miR-15a-3p	ZNF691	hsa-miR-16-1-3p	NCAPD2
hsa-miR-15a-3p	ZNF747	hsa-miR-16-1-3p	NCK1
hsa-miR-15a-3p	ZZZ3	hsa-miR-16-1-3p	NPAS2
hsa-miR-16-1-3p	ACSL3	hsa-miR-16-1-3p	NPIPB5
hsa-miR-16-1-3p	ACTR3	hsa-miR-16-1-3p	NPIPL3
hsa-miR-16-1-3p	ADAR	hsa-miR-16-1-3p	NUP98
hsa-miR-16-1-3p	API5	hsa-miR-16-1-3p	OGT
hsa-miR-16-1-3p	ATP2A3	hsa-miR-16-1-3p	PANK1
hsa-miR-16-1-3p	BAZ2A	hsa-miR-16-1-3p	PCGF5
hsa-miR-16-1-3p	BOD1L1	hsa-miR-16-1-3p	PDCD6IP
hsa-miR-16-1-3p	C4orf46	hsa-miR-16-1-3p	PFN2
hsa-miR-16-1-3p	CDKN2AIP	hsa-miR-16-1-3p	PHIP
hsa-miR-16-1-3p	CFTR	hsa-miR-16-1-3p	PLEC
hsa-miR-16-1-3p	CLN8	hsa-miR-16-1-3p	PLEKHH1
hsa-miR-16-1-3p	COL5A2	hsa-miR-16-1-3p	PNRC2
hsa-miR-16-1-3p	COL6A2	hsa-miR-16-1-3p	PTPRD
hsa-miR-16-1-3p	CPEB3	hsa-miR-16-1-3p	RAB23
hsa-miR-16-1-3p	CPNE3	hsa-miR-16-1-3p	RAB27A
hsa-miR-16-1-3p	DDR2	hsa-miR-16-1-3p	RASSF3
hsa-miR-16-1-3p	DDX52	hsa-miR-16-1-3p	RPS4X
hsa-miR-16-1-3p	DICER1	hsa-miR-16-1-3p	RWDD4
hsa-miR-16-1-3p	EIF4E2	hsa-miR-16-1-3p	SERBP1
hsa-miR-16-1-3p	FAF2	hsa-miR-16-1-3p	SH3PXD2A
hsa-miR-16-1-3p	GGA3	hsa-miR-16-1-3p	SLC25A36
hsa-miR-16-1-3p	GOLGA7B	hsa-miR-16-1-3p	SPTLC2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-16-1-3p	SUPT16H	hsa-miR-182-5p	ADAR
hsa-miR-16-1-3p	TANK	hsa-miR-182-5p	ADARB1
hsa-miR-16-1-3p	TFPI	hsa-miR-182-5p	ADAT1
hsa-miR-16-1-3p	TMBIM1	hsa-miR-182-5p	ADCK1
hsa-miR-16-1-3p	TNFAIP3	hsa-miR-182-5p	ADCY6
hsa-miR-16-1-3p	TP53BP1	hsa-miR-182-5p	ADIPOR1
hsa-miR-16-1-3p	TP53BP2	hsa-miR-182-5p	ADNP
hsa-miR-16-1-3p	TPM4	hsa-miR-182-5p	ADORA2B
hsa-miR-16-1-3p	UBE2O	hsa-miR-182-5p	ADPGK
hsa-miR-16-1-3p	UGGT1	hsa-miR-182-5p	ADRA2C
hsa-miR-16-1-3p	VCP	hsa-miR-182-5p	ADRM1
hsa-miR-16-1-3p	WDFY3	hsa-miR-182-5p	ADSS
hsa-miR-16-1-3p	XBP1	hsa-miR-182-5p	AFF1
hsa-miR-16-1-3p	ZFP36L1	hsa-miR-182-5p	AFF4
hsa-miR-16-1-3p	ZNF217	hsa-miR-182-5p	AFTPH
hsa-miR-182-5p	AAR2	hsa-miR-182-5p	AGO1
hsa-miR-182-5p	ABAT	hsa-miR-182-5p	AGO3
hsa-miR-182-5p	ABCE1	hsa-miR-182-5p	AGPAT1
hsa-miR-182-5p	ABCF1	hsa-miR-182-5p	AGPAT2
hsa-miR-182-5p	ABHD12	hsa-miR-182-5p	AGTPBP1
hsa-miR-182-5p	ABHD17B	hsa-miR-182-5p	AHCTF1
hsa-miR-182-5p	ABI2	hsa-miR-182-5p	AHCYL1
hsa-miR-182-5p	ABLIM1	hsa-miR-182-5p	AHDC1
hsa-miR-182-5p	ABRACL	hsa-miR-182-5p	AHNAK
hsa-miR-182-5p	ABT1	hsa-miR-182-5p	AHSA1
hsa-miR-182-5p	ACAA2	hsa-miR-182-5p	AIF1L
hsa-miR-182-5p	ACACA	hsa-miR-182-5p	AJUBA
hsa-miR-182-5p	ACER3	hsa-miR-182-5p	AKAP11
hsa-miR-182-5p	ACKR3	hsa-miR-182-5p	AKAP12
hsa-miR-182-5p	ACLY	hsa-miR-182-5p	AKAP13
hsa-miR-182-5p	ACSL4	hsa-miR-182-5p	AKT1
hsa-miR-182-5p	ACTN4	hsa-miR-182-5p	AKT3
hsa-miR-182-5p	ACTR1A	hsa-miR-182-5p	ALDH18A1
hsa-miR-182-5p	ACTR2	hsa-miR-182-5p	ALDH1A3
hsa-miR-182-5p	ACTR3	hsa-miR-182-5p	ALDH3A2
hsa-miR-182-5p	ACVR1B	hsa-miR-182-5p	ALDH6A1
hsa-miR-182-5p	ADAL	hsa-miR-182-5p	ALDOA
hsa-miR-182-5p	ADAM10	hsa-miR-182-5p	ALG13

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	ALMS1	hsa-miR-182-5p	ARHGAP5
hsa-miR-182-5p	AMMECR1	hsa-miR-182-5p	ARHGDIA
hsa-miR-182-5p	AMMECR1L	hsa-miR-182-5p	ARL2
hsa-miR-182-5p	AMOTL2	hsa-miR-182-5p	ARL5A
hsa-miR-182-5p	ANAPC1	hsa-miR-182-5p	ARMC1
hsa-miR-182-5p	ANGEL2	hsa-miR-182-5p	ARMC6
hsa-miR-182-5p	ANKFY1	hsa-miR-182-5p	ARPC3
hsa-miR-182-5p	ANKIB1	hsa-miR-182-5p	ARPC4
hsa-miR-182-5p	ANKRD27	hsa-miR-182-5p	ARPP19
hsa-miR-182-5p	ANKRD32	hsa-miR-182-5p	ARRDC3
hsa-miR-182-5p	ANKRD52	hsa-miR-182-5p	ASAP1
hsa-miR-182-5p	ANLN	hsa-miR-182-5p	ASH1L
hsa-miR-182-5p	ANP32A	hsa-miR-182-5p	ASPH
hsa-miR-182-5p	ANXA2	hsa-miR-182-5p	ASXL1
hsa-miR-182-5p	ANXA5	hsa-miR-182-5p	ASXL2
hsa-miR-182-5p	ANXA7	hsa-miR-182-5p	ASZ1
hsa-miR-182-5p	AP1B1	hsa-miR-182-5p	ATAD2
hsa-miR-182-5p	AP1G1	hsa-miR-182-5p	ATF1
hsa-miR-182-5p	AP2M1	hsa-miR-182-5p	ATF3
hsa-miR-182-5p	AP3D1	hsa-miR-182-5p	ATF4
hsa-miR-182-5p	AP3M1	hsa-miR-182-5p	ATF7IP
hsa-miR-182-5p	AP3S1	hsa-miR-182-5p	ATG101
hsa-miR-182-5p	AP5M1	hsa-miR-182-5p	ATG3
hsa-miR-182-5p	APBA2	hsa-miR-182-5p	ATG5
hsa-miR-182-5p	APC	hsa-miR-182-5p	ATMIN
hsa-miR-182-5p	APH1A	hsa-miR-182-5p	ATN1
hsa-miR-182-5p	APIP	hsa-miR-182-5p	ATP11B
hsa-miR-182-5p	APITD1	hsa-miR-182-5p	ATP13A3
hsa-miR-182-5p	APPBP2	hsa-miR-182-5p	ATP5C1
hsa-miR-182-5p	APTX	hsa-miR-182-5p	ATP5G3
hsa-miR-182-5p	ARCN1	hsa-miR-182-5p	ATP5H
hsa-miR-182-5p	ARF3	hsa-miR-182-5p	ATP5O
hsa-miR-182-5p	ARF4	hsa-miR-182-5p	ATP6V1B2
hsa-miR-182-5p	ARFGEF1	hsa-miR-182-5p	ATP6V1D
hsa-miR-182-5p	ARFIP1	hsa-miR-182-5p	ATPIF1
hsa-miR-182-5p	ARHGAP12	hsa-miR-182-5p	ATRX
hsa-miR-182-5p	ARHGAP28	hsa-miR-182-5p	ATXN1L
hsa-miR-182-5p	ARHGAP32	hsa-miR-182-5p	ATXN2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	ATXN7	hsa-miR-182-5p	BCORL1
hsa-miR-182-5p	ATXN7L3	hsa-miR-182-5p	BEND3
hsa-miR-182-5p	AUNIP	hsa-miR-182-5p	BEX4
hsa-miR-182-5p	AURKA	hsa-miR-182-5p	BIVM
hsa-miR-182-5p	AUTS2	hsa-miR-182-5p	BLCAP
hsa-miR-182-5p	AZIN1	hsa-miR-182-5p	BLMH
hsa-miR-182-5p	B3GALNT2	hsa-miR-182-5p	BLVRA
hsa-miR-182-5p	B3GALT6	hsa-miR-182-5p	BMP2
hsa-miR-182-5p	B3GNT2	hsa-miR-182-5p	BMPR1A
hsa-miR-182-5p	B4GALT3	hsa-miR-182-5p	BMPR2
hsa-miR-182-5p	B4GALT5	hsa-miR-182-5p	BRCA1
hsa-miR-182-5p	BABAM1	hsa-miR-182-5p	BRD1
hsa-miR-182-5p	BACE2	hsa-miR-182-5p	BRD2
hsa-miR-182-5p	BACH2	hsa-miR-182-5p	BRD3
hsa-miR-182-5p	BAG1	hsa-miR-182-5p	BRD4
hsa-miR-182-5p	BAG4	hsa-miR-182-5p	BRE
hsa-miR-182-5p	BAG5	hsa-miR-182-5p	BRF2
hsa-miR-182-5p	BAK1	hsa-miR-182-5p	BRI3
hsa-miR-182-5p	BARD1	hsa-miR-182-5p	BRIX1
hsa-miR-182-5p	BASP1	hsa-miR-182-5p	BRPF3
hsa-miR-182-5p	BAX	hsa-miR-182-5p	BRWD1
hsa-miR-182-5p	BAZ1A	hsa-miR-182-5p	BSDC1
hsa-miR-182-5p	BAZ1B	hsa-miR-182-5p	BTBD10
hsa-miR-182-5p	BBS10	hsa-miR-182-5p	BTBD3
hsa-miR-182-5p	BBS9	hsa-miR-182-5p	BTBD7
hsa-miR-182-5p	BBX	hsa-miR-182-5p	BTG2
hsa-miR-182-5p	BCAP29	hsa-miR-182-5p	BTRC
hsa-miR-182-5p	BCAS1	hsa-miR-182-5p	C12orf4
hsa-miR-182-5p	BCAT2	hsa-miR-182-5p	C12orf43
hsa-miR-182-5p	BCKDHB	hsa-miR-182-5p	C12orf57
hsa-miR-182-5p	BCL11A	hsa-miR-182-5p	C15orf39
hsa-miR-182-5p	BCL2	hsa-miR-182-5p	C16orf70
hsa-miR-182-5p	BCL2L1	hsa-miR-182-5p	C17orf51
hsa-miR-182-5p	BCL2L11	hsa-miR-182-5p	C18orf8
hsa-miR-182-5p	BCL2L12	hsa-miR-182-5p	C19orf12
hsa-miR-182-5p	BCL2L13	hsa-miR-182-5p	C1orf109
hsa-miR-182-5p	BCL9L	hsa-miR-182-5p	C1orf174
hsa-miR-182-5p	BCOR	hsa-miR-182-5p	C1orf198

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	C1orf43	hsa-miR-182-5p	CCND2
hsa-miR-182-5p	C20orf24	hsa-miR-182-5p	CCNE1
hsa-miR-182-5p	C2CD3	hsa-miR-182-5p	CCNI
hsa-miR-182-5p	C2orf49	hsa-miR-182-5p	CCNK
hsa-miR-182-5p	C5orf22	hsa-miR-182-5p	CCNY
hsa-miR-182-5p	C5orf24	hsa-miR-182-5p	CCP110
hsa-miR-182-5p	C5orf51	hsa-miR-182-5p	CCR7
hsa-miR-182-5p	C6orf136	hsa-miR-182-5p	CCSER2
hsa-miR-182-5p	C6orf211	hsa-miR-182-5p	CD164
hsa-miR-182-5p	C6orf62	hsa-miR-182-5p	CD2AP
hsa-miR-182-5p	C6orf89	hsa-miR-182-5p	CD300LG
hsa-miR-182-5p	C7orf25	hsa-miR-182-5p	CD46
hsa-miR-182-5p	C7orf26	hsa-miR-182-5p	CD48
hsa-miR-182-5p	C9orf89	hsa-miR-182-5p	CD59
hsa-miR-182-5p	CABLES2	hsa-miR-182-5p	CDC27
hsa-miR-182-5p	CACNA2D1	hsa-miR-182-5p	CDC42
hsa-miR-182-5p	CACUL1	hsa-miR-182-5p	CDC42SE2
hsa-miR-182-5p	CALM1	hsa-miR-182-5p	CDCA5
hsa-miR-182-5p	CAMK1D	hsa-miR-182-5p	CDCA7L
hsa-miR-182-5p	CAMSAP2	hsa-miR-182-5p	CDIPT
hsa-miR-182-5p	CAMTA1	hsa-miR-182-5p	CDK1
hsa-miR-182-5p	CAND1	hsa-miR-182-5p	CDK4
hsa-miR-182-5p	CANX	hsa-miR-182-5p	CDK6
hsa-miR-182-5p	CAPNS1	hsa-miR-182-5p	CDK7
hsa-miR-182-5p	CAPZB	hsa-miR-182-5p	CDKN1A
hsa-miR-182-5p	CARD8	hsa-miR-182-5p	CDKN1B
hsa-miR-182-5p	CASC3	hsa-miR-182-5p	CDKN2AIP
hsa-miR-182-5p	CAT	hsa-miR-182-5p	CDKN3
hsa-miR-182-5p	CBL	hsa-miR-182-5p	CDR2
hsa-miR-182-5p	CBR4	hsa-miR-182-5p	CEBPA
hsa-miR-182-5p	CBX2	hsa-miR-182-5p	CEBPG
hsa-miR-182-5p	CCDC117	hsa-miR-182-5p	CELF1
hsa-miR-182-5p	CCDC15	hsa-miR-182-5p	CELSR2
hsa-miR-182-5p	CCDC28A	hsa-miR-182-5p	CENPF
hsa-miR-182-5p	CCDC59	hsa-miR-182-5p	CENPL
hsa-miR-182-5p	CCDC6	hsa-miR-182-5p	CENPN
hsa-miR-182-5p	CCDC97	hsa-miR-182-5p	CENPQ
hsa-miR-182-5p	CCND1	hsa-miR-182-5p	CENPU

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	CEP162	hsa-miR-182-5p	CNOT1
hsa-miR-182-5p	CEP170	hsa-miR-182-5p	CNOT11
hsa-miR-182-5p	CEP350	hsa-miR-182-5p	CNOT2
hsa-miR-182-5p	CEP55	hsa-miR-182-5p	CNOT3
hsa-miR-182-5p	CEP85	hsa-miR-182-5p	CNOT4
hsa-miR-182-5p	CEP85L	hsa-miR-182-5p	CNOT6
hsa-miR-182-5p	CERCAM	hsa-miR-182-5p	CNTNAP2
hsa-miR-182-5p	CERS2	hsa-miR-182-5p	COBL
hsa-miR-182-5p	CERS5	hsa-miR-182-5p	COBLL1
hsa-miR-182-5p	CERS6	hsa-miR-182-5p	COG3
hsa-miR-182-5p	CETN3	hsa-miR-182-5p	COG8
hsa-miR-182-5p	CFDP1	hsa-miR-182-5p	COL3A1
hsa-miR-182-5p	CFL1	hsa-miR-182-5p	COMMD5
hsa-miR-182-5p	CGGBP1	hsa-miR-182-5p	COPA
hsa-miR-182-5p	CHAMP1	hsa-miR-182-5p	COPG2
hsa-miR-182-5p	CHCHD4	hsa-miR-182-5p	COPRS
hsa-miR-182-5p	CHCHD7	hsa-miR-182-5p	COPS5
hsa-miR-182-5p	CHD1	hsa-miR-182-5p	COPS7A
hsa-miR-182-5p	CHD2	hsa-miR-182-5p	COPS7B
hsa-miR-182-5p	CHD9	hsa-miR-182-5p	COPS8
hsa-miR-182-5p	CHEK2	hsa-miR-182-5p	COQ10A
hsa-miR-182-5p	CHIC1	hsa-miR-182-5p	COQ6
hsa-miR-182-5p	CHMP1A	hsa-miR-182-5p	COQ9
hsa-miR-182-5p	CHMP1B	hsa-miR-182-5p	CORO1C
hsa-miR-182-5p	CHMP2A	hsa-miR-182-5p	COX15
hsa-miR-182-5p	CIPC	hsa-miR-182-5p	COX4I1
hsa-miR-182-5p	CIRBP	hsa-miR-182-5p	CPEB2
hsa-miR-182-5p	CITED2	hsa-miR-182-5p	CPNE1
hsa-miR-182-5p	CIZ1	hsa-miR-182-5p	CPSF2
hsa-miR-182-5p	CKAP2	hsa-miR-182-5p	CREB1
hsa-miR-182-5p	CLDND1	hsa-miR-182-5p	CREB3L2
hsa-miR-182-5p	CLOCK	hsa-miR-182-5p	CREB5
hsa-miR-182-5p	CLTC	hsa-miR-182-5p	CREBBP
hsa-miR-182-5p	CLUAP1	hsa-miR-182-5p	CRIPAK
hsa-miR-182-5p	CMTM3	hsa-miR-182-5p	CROT
hsa-miR-182-5p	CMTR2	hsa-miR-182-5p	CRTC2
hsa-miR-182-5p	CNNM2	hsa-miR-182-5p	CRTC3
hsa-miR-182-5p	CNNM4	hsa-miR-182-5p	CSK

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	CSNK1E	hsa-miR-182-5p	DCTN5
hsa-miR-182-5p	CSNK2A1	hsa-miR-182-5p	DDAH1
hsa-miR-182-5p	CSNK2A3	hsa-miR-182-5p	DDB1
hsa-miR-182-5p	CSRNP2	hsa-miR-182-5p	DDHD1
hsa-miR-182-5p	CSTB	hsa-miR-182-5p	DDHD2
hsa-miR-182-5p	CTDNEP1	hsa-miR-182-5p	DDI2
hsa-miR-182-5p	CTDSP1	hsa-miR-182-5p	DDIAS
hsa-miR-182-5p	CTDSP2	hsa-miR-182-5p	DDIT3
hsa-miR-182-5p	CTNNA1	hsa-miR-182-5p	DDX17
hsa-miR-182-5p	CTNNB1	hsa-miR-182-5p	DDX24
hsa-miR-182-5p	CTNNBL1	hsa-miR-182-5p	DDX3X
hsa-miR-182-5p	CTTN	hsa-miR-182-5p	DDX50
hsa-miR-182-5p	CTTNBP2NL	hsa-miR-182-5p	DENND4C
hsa-miR-182-5p	CUL2	hsa-miR-182-5p	DENND6A
hsa-miR-182-5p	CUX1	hsa-miR-182-5p	DESI2
hsa-miR-182-5p	CWC25	hsa-miR-182-5p	DFFA
hsa-miR-182-5p	CWC27	hsa-miR-182-5p	DHCR7
hsa-miR-182-5p	CXCR4	hsa-miR-182-5p	DHPS
hsa-miR-182-5p	CYB561	hsa-miR-182-5p	DHX15
hsa-miR-182-5p	CYB5B	hsa-miR-182-5p	DHX29
hsa-miR-182-5p	CYB5R4	hsa-miR-182-5p	DHX33
hsa-miR-182-5p	CYFIP2	hsa-miR-182-5p	DHX40
hsa-miR-182-5p	CYLD	hsa-miR-182-5p	DIAPH1
hsa-miR-182-5p	DAAM1	hsa-miR-182-5p	DIAPH2
hsa-miR-182-5p	DAB2	hsa-miR-182-5p	DICER1
hsa-miR-182-5p	DAG1	hsa-miR-182-5p	DIEXF
hsa-miR-182-5p	DBT	hsa-miR-182-5p	DIP2B
hsa-miR-182-5p	DCAF12	hsa-miR-182-5p	DKC1
hsa-miR-182-5p	DCAF15	hsa-miR-182-5p	DLAT
hsa-miR-182-5p	DCAF16	hsa-miR-182-5p	DMWD
hsa-miR-182-5p	DCAF6	hsa-miR-182-5p	DNAH14
hsa-miR-182-5p	DCAF7	hsa-miR-182-5p	DNAJA1
hsa-miR-182-5p	DCAKD	hsa-miR-182-5p	DNAJB1
hsa-miR-182-5p	DCLRE1A	hsa-miR-182-5p	DNAJC21
hsa-miR-182-5p	DCLRE1B	hsa-miR-182-5p	DNAJC9
hsa-miR-182-5p	DCP1A	hsa-miR-182-5p	DNM2
hsa-miR-182-5p	DCP2	hsa-miR-182-5p	DNMT3B
hsa-miR-182-5p	DCTN3	hsa-miR-182-5p	DOCK11

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	DPCD	hsa-miR-182-5p	EIF4G2
hsa-miR-182-5p	DPP3	hsa-miR-182-5p	EIF5
hsa-miR-182-5p	DPP8	hsa-miR-182-5p	EIF6
hsa-miR-182-5p	DPP9	hsa-miR-182-5p	ELF4
hsa-miR-182-5p	DSG2	hsa-miR-182-5p	ELK1
hsa-miR-182-5p	DSN1	hsa-miR-182-5p	ELK3
hsa-miR-182-5p	DSP	hsa-miR-182-5p	ELL
hsa-miR-182-5p	DST	hsa-miR-182-5p	ELL2
hsa-miR-182-5p	DTNBP1	hsa-miR-182-5p	ELMSAN1
hsa-miR-182-5p	DTX3	hsa-miR-182-5p	ELOF1
hsa-miR-182-5p	DUSP16	hsa-miR-182-5p	ELOVL6
hsa-miR-182-5p	DUSP18	hsa-miR-182-5p	EMC3
hsa-miR-182-5p	DUSP22	hsa-miR-182-5p	ENAH
hsa-miR-182-5p	DUSP5	hsa-miR-182-5p	ENC1
hsa-miR-182-5p	DYNLT3	hsa-miR-182-5p	ENSA
hsa-miR-182-5p	DYRK1A	hsa-miR-182-5p	ENTPD6
hsa-miR-182-5p	DYRK2	hsa-miR-182-5p	ENTPD7
hsa-miR-182-5p	E2F1	hsa-miR-182-5p	EP300
hsa-miR-182-5p	E2F6	hsa-miR-182-5p	EPAS1
hsa-miR-182-5p	EAF1	hsa-miR-182-5p	EPB41L3
hsa-miR-182-5p	EARS2	hsa-miR-182-5p	EPC1
hsa-miR-182-5p	EEA1	hsa-miR-182-5p	EPN2
hsa-miR-182-5p	EEF1A1	hsa-miR-182-5p	EPS15
hsa-miR-182-5p	EEF2	hsa-miR-182-5p	EPT1
hsa-miR-182-5p	EFCAB14	hsa-miR-182-5p	ERCC3
hsa-miR-182-5p	EFR3A	hsa-miR-182-5p	ERI2
hsa-miR-182-5p	EI24	hsa-miR-182-5p	ERICH5
hsa-miR-182-5p	EIF2AK1	hsa-miR-182-5p	ERRFI1
hsa-miR-182-5p	EIF2AK2	hsa-miR-182-5p	ESPN
hsa-miR-182-5p	EIF2AK3	hsa-miR-182-5p	ESR1
hsa-miR-182-5p	EIF2B2	hsa-miR-182-5p	ESYT1
hsa-miR-182-5p	EIF2S1	hsa-miR-182-5p	ETFA
hsa-miR-182-5p	EIF3H	hsa-miR-182-5p	ETS1
hsa-miR-182-5p	EIF3L	hsa-miR-182-5p	ETV3
hsa-miR-182-5p	EIF4B	hsa-miR-182-5p	EVI5
hsa-miR-182-5p	EIF4E3	hsa-miR-182-5p	EXOC2
hsa-miR-182-5p	EIF4EBP2	hsa-miR-182-5p	EXOC4
hsa-miR-182-5p	EIF4G1	hsa-miR-182-5p	EXOC8

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	EXOSC10	hsa-miR-182-5p	FDX1L
hsa-miR-182-5p	EXOSC9	hsa-miR-182-5p	FEM1B
hsa-miR-182-5p	FAM102B	hsa-miR-182-5p	FEZ2
hsa-miR-182-5p	FAM104A	hsa-miR-182-5p	FGF2
hsa-miR-182-5p	FAM110B	hsa-miR-182-5p	FGFR1OP2
hsa-miR-182-5p	FAM118A	hsa-miR-182-5p	FH
hsa-miR-182-5p	FAM120A	hsa-miR-182-5p	FHOD3
hsa-miR-182-5p	FAM120C	hsa-miR-182-5p	FIG4
hsa-miR-182-5p	FAM122B	hsa-miR-182-5p	FKBP1A
hsa-miR-182-5p	FAM126B	hsa-miR-182-5p	FKBP5
hsa-miR-182-5p	FAM127B	hsa-miR-182-5p	FKBP9
hsa-miR-182-5p	FAM134B	hsa-miR-182-5p	FLOT1
hsa-miR-182-5p	FAM168A	hsa-miR-182-5p	FLOT2
hsa-miR-182-5p	FAM175B	hsa-miR-182-5p	FNBP1
hsa-miR-182-5p	FAM188A	hsa-miR-182-5p	FNBP1L
hsa-miR-182-5p	FAM217B	hsa-miR-182-5p	FNBP4
hsa-miR-182-5p	FAM222B	hsa-miR-182-5p	FNDC3B
hsa-miR-182-5p	FAM32A	hsa-miR-182-5p	FNTB
hsa-miR-182-5p	FAM58A	hsa-miR-182-5p	FOCAD
hsa-miR-182-5p	FAM64A	hsa-miR-182-5p	FOXF2
hsa-miR-182-5p	FAM69A	hsa-miR-182-5p	FOXK1
hsa-miR-182-5p	FAM73A	hsa-miR-182-5p	FOXM1
hsa-miR-182-5p	FANCE	hsa-miR-182-5p	FOXN2
hsa-miR-182-5p	FAR1	hsa-miR-182-5p	FOXN3
hsa-miR-182-5p	FARSA	hsa-miR-182-5p	FOXO1
hsa-miR-182-5p	FASN	hsa-miR-182-5p	FOXO3
hsa-miR-182-5p	FAT1	hsa-miR-182-5p	FOXP1
hsa-miR-182-5p	FBXL2	hsa-miR-182-5p	FOXQ1
hsa-miR-182-5p	FBXO28	hsa-miR-182-5p	FRMD4A
hsa-miR-182-5p	FBXO3	hsa-miR-182-5p	FRS2
hsa-miR-182-5p	FBXO33	hsa-miR-182-5p	FUT8
hsa-miR-182-5p	FBXO34	hsa-miR-182-5p	FYCO1
hsa-miR-182-5p	FBXO45	hsa-miR-182-5p	FYN
hsa-miR-182-5p	FBXO5	hsa-miR-182-5p	FYTTD1
hsa-miR-182-5p	FBXO7	hsa-miR-182-5p	FZD3
hsa-miR-182-5p	FBXO8	hsa-miR-182-5p	FZD6
hsa-miR-182-5p	FBXW11	hsa-miR-182-5p	G3BP2
hsa-miR-182-5p	FDFT1	hsa-miR-182-5p	G6PD

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	GABPA	hsa-miR-182-5p	GNPAT
hsa-miR-182-5p	GABPB1	hsa-miR-182-5p	GNPDA2
hsa-miR-182-5p	GABPB2	hsa-miR-182-5p	GNPNAT1
hsa-miR-182-5p	GAD2	hsa-miR-182-5p	GNPTAB
hsa-miR-182-5p	GADD45A	hsa-miR-182-5p	GOLGA3
hsa-miR-182-5p	GALNT11	hsa-miR-182-5p	GOLGA4
hsa-miR-182-5p	GALNT4	hsa-miR-182-5p	GOLGA5
hsa-miR-182-5p	GALNT7	hsa-miR-182-5p	GOLGA8B
hsa-miR-182-5p	GAN	hsa-miR-182-5p	GOLPH3
hsa-miR-182-5p	GARS	hsa-miR-182-5p	GOLPH3L
hsa-miR-182-5p	GATAD2A	hsa-miR-182-5p	GON4L
hsa-miR-182-5p	GATAD2B	hsa-miR-182-5p	GOSR2
hsa-miR-182-5p	GBAS	hsa-miR-182-5p	GOT1
hsa-miR-182-5p	GCLM	hsa-miR-182-5p	GOT2
hsa-miR-182-5p	GDA	hsa-miR-182-5p	GPATCH2
hsa-miR-182-5p	GDI2	hsa-miR-182-5p	GPATCH8
hsa-miR-182-5p	GFRA1	hsa-miR-182-5p	GPBP1L1
hsa-miR-182-5p	GGA2	hsa-miR-182-5p	GPD1L
hsa-miR-182-5p	GID4	hsa-miR-182-5p	GPI
hsa-miR-182-5p	GIPC1	hsa-miR-182-5p	GPM6B
hsa-miR-182-5p	GIT1	hsa-miR-182-5p	GPNMB
hsa-miR-182-5p	GIT2	hsa-miR-182-5p	GPR107
hsa-miR-182-5p	GLCE	hsa-miR-182-5p	GPR179
hsa-miR-182-5p	GLE1	hsa-miR-182-5p	GPR180
hsa-miR-182-5p	GLI3	hsa-miR-182-5p	GPS2
hsa-miR-182-5p	GLTSCR1	hsa-miR-182-5p	GPT2
hsa-miR-182-5p	GLUD1	hsa-miR-182-5p	GPX7
hsa-miR-182-5p	GMEB1	hsa-miR-182-5p	GRAMD4
hsa-miR-182-5p	GMEB2	hsa-miR-182-5p	GSK3B
hsa-miR-182-5p	GMFB	hsa-miR-182-5p	GSTA4
hsa-miR-182-5p	GMNN	hsa-miR-182-5p	GSTO1
hsa-miR-182-5p	GNA11	hsa-miR-182-5p	GTF2A1
hsa-miR-182-5p	GNA13	hsa-miR-182-5p	GTF2F2
hsa-miR-182-5p	GNAI2	hsa-miR-182-5p	GTF3A
hsa-miR-182-5p	GNL1	hsa-miR-182-5p	GTF3C4
hsa-miR-182-5p	GNL2	hsa-miR-182-5p	GTPBP2
hsa-miR-182-5p	GNL3	hsa-miR-182-5p	GUCY1A3
hsa-miR-182-5p	GNL3L	hsa-miR-182-5p	H1F0

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	H2AFY	hsa-miR-182-5p	HNRNPAB
hsa-miR-182-5p	H2AFY2	hsa-miR-182-5p	HNRNPDL
hsa-miR-182-5p	H3F3A	hsa-miR-182-5p	HNRNPH1
hsa-miR-182-5p	HAND1	hsa-miR-182-5p	HOMER1
hsa-miR-182-5p	HARS	hsa-miR-182-5p	HOOK3
hsa-miR-182-5p	HAUS1	hsa-miR-182-5p	HOXA10
hsa-miR-182-5p	HBP1	hsa-miR-182-5p	HOXA5
hsa-miR-182-5p	HBS1L	hsa-miR-182-5p	HOXA9
hsa-miR-182-5p	HCFC1	hsa-miR-182-5p	HOXB8
hsa-miR-182-5p	HDAC3	hsa-miR-182-5p	HOXB9
hsa-miR-182-5p	HEATR5B	hsa-miR-182-5p	HOXC8
hsa-miR-182-5p	HEBP2	hsa-miR-182-5p	HOXD13
hsa-miR-182-5p	HECTD1	hsa-miR-182-5p	HPRT1
hsa-miR-182-5p	HEG1	hsa-miR-182-5p	HPS3
hsa-miR-182-5p	HELZ	hsa-miR-182-5p	HRSP12
hsa-miR-182-5p	HERC4	hsa-miR-182-5p	HS3ST3A1
hsa-miR-182-5p	HERPUD2	hsa-miR-182-5p	HSDL1
hsa-miR-182-5p	HEY1	hsa-miR-182-5p	HSPA8
hsa-miR-182-5p	HIF1A	hsa-miR-182-5p	HSPD1
hsa-miR-182-5p	HINFP	hsa-miR-182-5p	HUWE1
hsa-miR-182-5p	HIPK2	hsa-miR-182-5p	HYAL2
hsa-miR-182-5p	HIPK3	hsa-miR-182-5p	HYAL3
hsa-miR-182-5p	HIST1H1B	hsa-miR-182-5p	IAPP
hsa-miR-182-5p	HIST1H1C	hsa-miR-182-5p	ICE2
hsa-miR-182-5p	HIST1H2AC	hsa-miR-182-5p	ICK
hsa-miR-182-5p	HIST1H2AJ	hsa-miR-182-5p	IFRD1
hsa-miR-182-5p	HIST1H2BD	hsa-miR-182-5p	IFT122
hsa-miR-182-5p	HIST1H2BK	hsa-miR-182-5p	IFT74
hsa-miR-182-5p	HIST1H3E	hsa-miR-182-5p	IGF1R
hsa-miR-182-5p	HIST1H4H	hsa-miR-182-5p	IGF2BP1
hsa-miR-182-5p	HIST1H4I	hsa-miR-182-5p	IGFBP3
hsa-miR-182-5p	HIST2H2AC	hsa-miR-182-5p	IKZF5
hsa-miR-182-5p	HIVEP1	hsa-miR-182-5p	IL21R
hsa-miR-182-5p	HMGA1	hsa-miR-182-5p	IMMT
hsa-miR-182-5p	HMGA2	hsa-miR-182-5p	INCENP
hsa-miR-182-5p	HMGCS1	hsa-miR-182-5p	ING1
hsa-miR-182-5p	HMOX1	hsa-miR-182-5p	INO80C
hsa-miR-182-5p	HNRNPA0	hsa-miR-182-5p	INTS7

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	IP6K1	hsa-miR-182-5p	KIAA0232
hsa-miR-182-5p	IPO5	hsa-miR-182-5p	KIAA0513
hsa-miR-182-5p	IPO9	hsa-miR-182-5p	KIAA0930
hsa-miR-182-5p	IPPK	hsa-miR-182-5p	KIAA1107
hsa-miR-182-5p	IQCK	hsa-miR-182-5p	KIAA1244
hsa-miR-182-5p	IQGAP1	hsa-miR-182-5p	KIAA1279
hsa-miR-182-5p	IRAK1	hsa-miR-182-5p	KIAA1324
hsa-miR-182-5p	IREB2	hsa-miR-182-5p	KIAA1467
hsa-miR-182-5p	IRF2	hsa-miR-182-5p	KIAA1522
hsa-miR-182-5p	IRS1	hsa-miR-182-5p	KIAA1551
hsa-miR-182-5p	IRS4	hsa-miR-182-5p	KIAA1586
hsa-miR-182-5p	ISG20L2	hsa-miR-182-5p	KIAA1715
hsa-miR-182-5p	ISL1	hsa-miR-182-5p	KIAA2026
hsa-miR-182-5p	ISY1	hsa-miR-182-5p	KIF18A
hsa-miR-182-5p	ITGB1	hsa-miR-182-5p	KIF1B
hsa-miR-182-5p	ITGB8	hsa-miR-182-5p	KIF20B
hsa-miR-182-5p	ITM2B	hsa-miR-182-5p	KIF3B
hsa-miR-182-5p	ITPR3	hsa-miR-182-5p	KIF5B
hsa-miR-182-5p	ITSN2	hsa-miR-182-5p	KIFC1
hsa-miR-182-5p	JAZF1	hsa-miR-182-5p	KLF10
hsa-miR-182-5p	JMJD1C	hsa-miR-182-5p	KLF12
hsa-miR-182-5p	KANSL1	hsa-miR-182-5p	KLF15
hsa-miR-182-5p	KARS	hsa-miR-182-5p	KLF3
hsa-miR-182-5p	KAT6A	hsa-miR-182-5p	KLHL12
hsa-miR-182-5p	KAT6B	hsa-miR-182-5p	KLHL18
hsa-miR-182-5p	KATNAL1	hsa-miR-182-5p	KLHL42
hsa-miR-182-5p	KBTD8	hsa-miR-182-5p	KLHL8
hsa-miR-182-5p	KCNG3	hsa-miR-182-5p	KLHL9
hsa-miR-182-5p	KCTD10	hsa-miR-182-5p	KMT2C
hsa-miR-182-5p	KCTD20	hsa-miR-182-5p	KPNA1
hsa-miR-182-5p	KDELC2	hsa-miR-182-5p	KPNA6
hsa-miR-182-5p	KDELR1	hsa-miR-182-5p	KPNB1
hsa-miR-182-5p	KDELR2	hsa-miR-182-5p	KRIT1
hsa-miR-182-5p	KDM3B	hsa-miR-182-5p	KTN1
hsa-miR-182-5p	KDM4A	hsa-miR-182-5p	KXD1
hsa-miR-182-5p	KDM5A	hsa-miR-182-5p	L3MBTL2
hsa-miR-182-5p	KHDRBS1	hsa-miR-182-5p	LAMA1
hsa-miR-182-5p	KIAA0196	hsa-miR-182-5p	LAMC1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	LAMTOR1	hsa-miR-182-5p	LRRFIP2
hsa-miR-182-5p	LAMTOR3	hsa-miR-182-5p	LSM14A
hsa-miR-182-5p	LAPTM4B	hsa-miR-182-5p	LTN1
hsa-miR-182-5p	LARP1	hsa-miR-182-5p	LUZP1
hsa-miR-182-5p	LARP4	hsa-miR-182-5p	LYRM2
hsa-miR-182-5p	LARP4B	hsa-miR-182-5p	LYSMD2
hsa-miR-182-5p	LARP6	hsa-miR-182-5p	LZIC
hsa-miR-182-5p	LASP1	hsa-miR-182-5p	LZTFL1
hsa-miR-182-5p	LATS1	hsa-miR-182-5p	MADD
hsa-miR-182-5p	LBR	hsa-miR-182-5p	MAFG
hsa-miR-182-5p	LCOR	hsa-miR-182-5p	MAL
hsa-miR-182-5p	LDHA	hsa-miR-182-5p	MAL2
hsa-miR-182-5p	LDOC1L	hsa-miR-182-5p	MAML1
hsa-miR-182-5p	LENG8	hsa-miR-182-5p	MAP1A
hsa-miR-182-5p	LEPROT	hsa-miR-182-5p	MAP2K4
hsa-miR-182-5p	LEPROTL1	hsa-miR-182-5p	MAP3K1
hsa-miR-182-5p	LGR4	hsa-miR-182-5p	MAP3K2
hsa-miR-182-5p	LHX1	hsa-miR-182-5p	MAP4K3
hsa-miR-182-5p	LHX2	hsa-miR-182-5p	MAP7D3
hsa-miR-182-5p	LIMS1	hsa-miR-182-5p	MAPK7
hsa-miR-182-5p	LIN28B	hsa-miR-182-5p	MAPK8
hsa-miR-182-5p	LIPT1	hsa-miR-182-5p	MAPKAPK2
hsa-miR-182-5p	LMAN2	hsa-miR-182-5p	MAPRE2
hsa-miR-182-5p	LMNB1	hsa-miR-182-5p	MARCKS
hsa-miR-182-5p	LMO4	hsa-miR-182-5p	MARK3
hsa-miR-182-5p	LMTK3	hsa-miR-182-5p	MAST3
hsa-miR-182-5p	LPCAT3	hsa-miR-182-5p	MASTL
hsa-miR-182-5p	LPHN1	hsa-miR-182-5p	MAT2A
hsa-miR-182-5p	LPHN2	hsa-miR-182-5p	MAVS
hsa-miR-182-5p	LPP	hsa-miR-182-5p	MAZ
hsa-miR-182-5p	LPPR2	hsa-miR-182-5p	MBNL1
hsa-miR-182-5p	LRP10	hsa-miR-182-5p	MBNL2
hsa-miR-182-5p	LRP12	hsa-miR-182-5p	MCCC2
hsa-miR-182-5p	LRP3	hsa-miR-182-5p	MCDF2
hsa-miR-182-5p	LRP8	hsa-miR-182-5p	MCL1
hsa-miR-182-5p	LRR1	hsa-miR-182-5p	MCM3
hsa-miR-182-5p	LRRC61	hsa-miR-182-5p	MCM4
hsa-miR-182-5p	LRRC8D	hsa-miR-182-5p	MCM5

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	MCM7	hsa-miR-182-5p	MKLN1
hsa-miR-182-5p	MCM9	hsa-miR-182-5p	MKNK2
hsa-miR-182-5p	MCOLN2	hsa-miR-182-5p	MKRN1
hsa-miR-182-5p	MCRS1	hsa-miR-182-5p	MLEC
hsa-miR-182-5p	MEAF6	hsa-miR-182-5p	MLF2
hsa-miR-182-5p	MECOM	hsa-miR-182-5p	MLLT11
hsa-miR-182-5p	MECP2	hsa-miR-182-5p	MLLT6
hsa-miR-182-5p	MED1	hsa-miR-182-5p	MLX
hsa-miR-182-5p	MED12L	hsa-miR-182-5p	MMACHC
hsa-miR-182-5p	MED13L	hsa-miR-182-5p	MMGT1
hsa-miR-182-5p	MED14	hsa-miR-182-5p	MMS22L
hsa-miR-182-5p	MED20	hsa-miR-182-5p	MOAP1
hsa-miR-182-5p	MED21	hsa-miR-182-5p	MOB1A
hsa-miR-182-5p	MED23	hsa-miR-182-5p	MOB1B
hsa-miR-182-5p	MED24	hsa-miR-182-5p	MORC4
hsa-miR-182-5p	MEF2A	hsa-miR-182-5p	MORF4L1
hsa-miR-182-5p	MEF2D	hsa-miR-182-5p	MORF4L2
hsa-miR-182-5p	MELK	hsa-miR-182-5p	MORN2
hsa-miR-182-5p	MEPCE	hsa-miR-182-5p	MORN4
hsa-miR-182-5p	MET	hsa-miR-182-5p	MOSPD2
hsa-miR-182-5p	METTL23	hsa-miR-182-5p	MPHOSPH6
hsa-miR-182-5p	METTL4	hsa-miR-182-5p	MPHOSPH8
hsa-miR-182-5p	METTL9	hsa-miR-182-5p	MRFAP1
hsa-miR-182-5p	MEX3C	hsa-miR-182-5p	MRPL14
hsa-miR-182-5p	MFAP3	hsa-miR-182-5p	MRPL18
hsa-miR-182-5p	MFHAS1	hsa-miR-182-5p	MRPL19
hsa-miR-182-5p	MFN2	hsa-miR-182-5p	MRPL24
hsa-miR-182-5p	MGAT5	hsa-miR-182-5p	MRPL3
hsa-miR-182-5p	MGST1	hsa-miR-182-5p	MRPL30
hsa-miR-182-5p	MICAL3	hsa-miR-182-5p	MRPL42
hsa-miR-182-5p	MICU1	hsa-miR-182-5p	MRPL48
hsa-miR-182-5p	MIEF1	hsa-miR-182-5p	MRPL55
hsa-miR-182-5p	MIER1	hsa-miR-182-5p	MRPS14
hsa-miR-182-5p	MIER3	hsa-miR-182-5p	MRPS15
hsa-miR-182-5p	MIPEP	hsa-miR-182-5p	MRPS16
hsa-miR-182-5p	MIS18BP1	hsa-miR-182-5p	MRPS33
hsa-miR-182-5p	MITF	hsa-miR-182-5p	MRPS7
hsa-miR-182-5p	MKI67	hsa-miR-182-5p	MRPS9

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	MRS2	hsa-miR-182-5p	NAPB
hsa-miR-182-5p	MSANTD3	hsa-miR-182-5p	NBN
hsa-miR-182-5p	MSANTD4	hsa-miR-182-5p	NCALD
hsa-miR-182-5p	MSH3	hsa-miR-182-5p	NCAM2
hsa-miR-182-5p	MSL1	hsa-miR-182-5p	NCAPD2
hsa-miR-182-5p	MSL2	hsa-miR-182-5p	NCAPG
hsa-miR-182-5p	MSN	hsa-miR-182-5p	NCKAP1
hsa-miR-182-5p	MSX2	hsa-miR-182-5p	NCL
hsa-miR-182-5p	MT1E	hsa-miR-182-5p	NCOA2
hsa-miR-182-5p	MT1X	hsa-miR-182-5p	NCOA3
hsa-miR-182-5p	MTERFD1	hsa-miR-182-5p	NCOA4
hsa-miR-182-5p	MTF1	hsa-miR-182-5p	NCSTN
hsa-miR-182-5p	MTFR1	hsa-miR-182-5p	NDFIP2
hsa-miR-182-5p	MTHFS	hsa-miR-182-5p	NDRG1
hsa-miR-182-5p	MTMR12	hsa-miR-182-5p	NDRG3
hsa-miR-182-5p	MTMR4	hsa-miR-182-5p	NDUFAF4
hsa-miR-182-5p	MTMR9	hsa-miR-182-5p	NDUFS1
hsa-miR-182-5p	MTPN	hsa-miR-182-5p	NECAP1
hsa-miR-182-5p	MTRF1L	hsa-miR-182-5p	NEDD1
hsa-miR-182-5p	MTRNR2L8	hsa-miR-182-5p	NEDD4
hsa-miR-182-5p	MTSS1	hsa-miR-182-5p	NEDD4L
hsa-miR-182-5p	MTURN	hsa-miR-182-5p	NET1
hsa-miR-182-5p	MTUS1	hsa-miR-182-5p	NETO2
hsa-miR-182-5p	MTX3	hsa-miR-182-5p	NFATC3
hsa-miR-182-5p	MYCBP2	hsa-miR-182-5p	NFE2L2
hsa-miR-182-5p	MYLIP	hsa-miR-182-5p	NFIA
hsa-miR-182-5p	MYO1B	hsa-miR-182-5p	NFIB
hsa-miR-182-5p	MYO9A	hsa-miR-182-5p	NFKB1
hsa-miR-182-5p	N4BP1	hsa-miR-182-5p	NFKBIB
hsa-miR-182-5p	NA	hsa-miR-182-5p	NFXL1
hsa-miR-182-5p	NAA40	hsa-miR-182-5p	NFYC
hsa-miR-182-5p	NAA60	hsa-miR-182-5p	NHLRC3
hsa-miR-182-5p	NADK2	hsa-miR-182-5p	NHP2
hsa-miR-182-5p	NAF1	hsa-miR-182-5p	NHP2L1
hsa-miR-182-5p	NAMPT	hsa-miR-182-5p	NKIRAS2
hsa-miR-182-5p	NAMPTL	hsa-miR-182-5p	NKX2-5
hsa-miR-182-5p	NAP1L1	hsa-miR-182-5p	NLGN1
hsa-miR-182-5p	NAP1L3	hsa-miR-182-5p	NLN

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	NME1	hsa-miR-182-5p	ORAI1
hsa-miR-182-5p	NNT	hsa-miR-182-5p	OSBP
hsa-miR-182-5p	NOLC1	hsa-miR-182-5p	OSBPL3
hsa-miR-182-5p	NOP58	hsa-miR-182-5p	OSBPL8
hsa-miR-182-5p	NPLOC4	hsa-miR-182-5p	OSTF1
hsa-miR-182-5p	NR1D2	hsa-miR-182-5p	OTUB1
hsa-miR-182-5p	NR3C1	hsa-miR-182-5p	OTUD4
hsa-miR-182-5p	NR4A1	hsa-miR-182-5p	OTUD6B
hsa-miR-182-5p	NRAS	hsa-miR-182-5p	OTULIN
hsa-miR-182-5p	NRBP1	hsa-miR-182-5p	OXSRI
hsa-miR-182-5p	NSA2	hsa-miR-182-5p	PA2G4
hsa-miR-182-5p	NSD1	hsa-miR-182-5p	PABPC1
hsa-miR-182-5p	NSFL1C	hsa-miR-182-5p	PABPC4
hsa-miR-182-5p	NT5DC3	hsa-miR-182-5p	PAFAH1B2
hsa-miR-182-5p	NTMT1	hsa-miR-182-5p	PAGR1
hsa-miR-182-5p	NUAK1	hsa-miR-182-5p	PAICS
hsa-miR-182-5p	NUCKS1	hsa-miR-182-5p	PAIP1
hsa-miR-182-5p	NUDT11	hsa-miR-182-5p	PAK2
hsa-miR-182-5p	NUDT21	hsa-miR-182-5p	PALLD
hsa-miR-182-5p	NUDT3	hsa-miR-182-5p	PALM2-AKAP2
hsa-miR-182-5p	NUFIP2	hsa-miR-182-5p	PAN2
hsa-miR-182-5p	NUMB	hsa-miR-182-5p	PANK3
hsa-miR-182-5p	NUMBL	hsa-miR-182-5p	PAPOLA
hsa-miR-182-5p	NUP188	hsa-miR-182-5p	PARD6B
hsa-miR-182-5p	NUP214	hsa-miR-182-5p	PARK7
hsa-miR-182-5p	NUP35	hsa-miR-182-5p	PARN
hsa-miR-182-5p	NUP50	hsa-miR-182-5p	PARP16
hsa-miR-182-5p	NUP85	hsa-miR-182-5p	PATL1
hsa-miR-182-5p	NUPL1	hsa-miR-182-5p	PAX6
hsa-miR-182-5p	NVL	hsa-miR-182-5p	PBRM1
hsa-miR-182-5p	NXN	hsa-miR-182-5p	PBX1
hsa-miR-182-5p	NXT2	hsa-miR-182-5p	PCBP1
hsa-miR-182-5p	OAT	hsa-miR-182-5p	PCBP2
hsa-miR-182-5p	OCIAD1	hsa-miR-182-5p	PCBP4
hsa-miR-182-5p	ODC1	hsa-miR-182-5p	PCDH7
hsa-miR-182-5p	OGFOD1	hsa-miR-182-5p	PCMT1
hsa-miR-182-5p	OLFM1	hsa-miR-182-5p	PCMTD1
hsa-miR-182-5p	OPA1	hsa-miR-182-5p	PCMTD2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	PCNX	hsa-miR-182-5p	PIGP
hsa-miR-182-5p	PDCD6IP	hsa-miR-182-5p	PIGW
hsa-miR-182-5p	PDCL	hsa-miR-182-5p	PIK3C2A
hsa-miR-182-5p	PDDC1	hsa-miR-182-5p	PIK3CB
hsa-miR-182-5p	PDE3A	hsa-miR-182-5p	PIK3R1
hsa-miR-182-5p	PDHX	hsa-miR-182-5p	PIP5K1A
hsa-miR-182-5p	PDIK1L	hsa-miR-182-5p	PKD2
hsa-miR-182-5p	PDK4	hsa-miR-182-5p	PKDCC
hsa-miR-182-5p	PDPK1	hsa-miR-182-5p	PKM
hsa-miR-182-5p	PDS5A	hsa-miR-182-5p	PKMYT1
hsa-miR-182-5p	PDS5B	hsa-miR-182-5p	PKN2
hsa-miR-182-5p	PDSS2	hsa-miR-182-5p	PLAGL1
hsa-miR-182-5p	PDXK	hsa-miR-182-5p	PLAGL2
hsa-miR-182-5p	PEF1	hsa-miR-182-5p	PLEKHA1
hsa-miR-182-5p	PEG10	hsa-miR-182-5p	PLEKHA8
hsa-miR-182-5p	PEX11B	hsa-miR-182-5p	PLEKHB2
hsa-miR-182-5p	PEX12	hsa-miR-182-5p	PLEKHM1
hsa-miR-182-5p	PEX14	hsa-miR-182-5p	PLK1
hsa-miR-182-5p	PFKFB3	hsa-miR-182-5p	PLK2
hsa-miR-182-5p	PFN1	hsa-miR-182-5p	PLK4
hsa-miR-182-5p	PGRMC2	hsa-miR-182-5p	PLS3
hsa-miR-182-5p	PHACTR2	hsa-miR-182-5p	PLXNA1
hsa-miR-182-5p	PHACTR4	hsa-miR-182-5p	PMEPA1
hsa-miR-182-5p	PHB	hsa-miR-182-5p	PNISR
hsa-miR-182-5p	PHF10	hsa-miR-182-5p	PNN
hsa-miR-182-5p	PHF12	hsa-miR-182-5p	PNRC2
hsa-miR-182-5p	PHF13	hsa-miR-182-5p	POLD1
hsa-miR-182-5p	PHF19	hsa-miR-182-5p	POLH
hsa-miR-182-5p	PHF21A	hsa-miR-182-5p	POLR2A
hsa-miR-182-5p	PHF5A	hsa-miR-182-5p	POLR2C
hsa-miR-182-5p	PHKB	hsa-miR-182-5p	POLR2D
hsa-miR-182-5p	PHLPP2	hsa-miR-182-5p	POLR2G
hsa-miR-182-5p	PIAS1	hsa-miR-182-5p	POLR2M
hsa-miR-182-5p	PIAS2	hsa-miR-182-5p	POMGNT1
hsa-miR-182-5p	PIAS3	hsa-miR-182-5p	POP4
hsa-miR-182-5p	PIGA	hsa-miR-182-5p	POPDC3
hsa-miR-182-5p	PIGC	hsa-miR-182-5p	PPAP2A
hsa-miR-182-5p	PIGH	hsa-miR-182-5p	PPARD

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	PPARG	hsa-miR-182-5p	PROSER1
hsa-miR-182-5p	PPARGC1B	hsa-miR-182-5p	PRPF18
hsa-miR-182-5p	PPAT	hsa-miR-182-5p	PRPF8
hsa-miR-182-5p	PPFIA1	hsa-miR-182-5p	PRR11
hsa-miR-182-5p	PPFIA3	hsa-miR-182-5p	PRR26
hsa-miR-182-5p	PPIC	hsa-miR-182-5p	PRR3
hsa-miR-182-5p	PPIL1	hsa-miR-182-5p	PRRC1
hsa-miR-182-5p	PPM1A	hsa-miR-182-5p	PRRC2B
hsa-miR-182-5p	PPM1B	hsa-miR-182-5p	PRSS21
hsa-miR-182-5p	PPM1K	hsa-miR-182-5p	PRSS23
hsa-miR-182-5p	PPME1	hsa-miR-182-5p	PSD3
hsa-miR-182-5p	PPP1R12A	hsa-miR-182-5p	PSMA6
hsa-miR-182-5p	PPP1R8	hsa-miR-182-5p	PSMB2
hsa-miR-182-5p	PPP1R9B	hsa-miR-182-5p	PSMB3
hsa-miR-182-5p	PPP2CA	hsa-miR-182-5p	PSMB5
hsa-miR-182-5p	PPP2R2A	hsa-miR-182-5p	PSMD13
hsa-miR-182-5p	PPP2R5E	hsa-miR-182-5p	PSME1
hsa-miR-182-5p	PPP3CB	hsa-miR-182-5p	PSME3
hsa-miR-182-5p	PPP3R1	hsa-miR-182-5p	PSMG1
hsa-miR-182-5p	PPP6R3	hsa-miR-182-5p	PTBP3
hsa-miR-182-5p	PPRC1	hsa-miR-182-5p	PTCD1
hsa-miR-182-5p	PRCC	hsa-miR-182-5p	PTCHD1
hsa-miR-182-5p	PRCP	hsa-miR-182-5p	PTGS2
hsa-miR-182-5p	PRDM4	hsa-miR-182-5p	PTK7
hsa-miR-182-5p	PRDX6	hsa-miR-182-5p	PTP4A1
hsa-miR-182-5p	PRELID1	hsa-miR-182-5p	PTPDC1
hsa-miR-182-5p	PRICKLE1	hsa-miR-182-5p	PTPMT1
hsa-miR-182-5p	PRICKLE2	hsa-miR-182-5p	PTPN1
hsa-miR-182-5p	PRKAA1	hsa-miR-182-5p	PTPN12
hsa-miR-182-5p	PRKAA2	hsa-miR-182-5p	PTPN13
hsa-miR-182-5p	PRKACB	hsa-miR-182-5p	PUM2
hsa-miR-182-5p	PRKAR1A	hsa-miR-182-5p	PURB
hsa-miR-182-5p	PRKCE	hsa-miR-182-5p	PVRL1
hsa-miR-182-5p	PRKCQ	hsa-miR-182-5p	PVRL2
hsa-miR-182-5p	PRLR	hsa-miR-182-5p	PYGO2
hsa-miR-182-5p	PRMT5	hsa-miR-182-5p	QARS
hsa-miR-182-5p	PRMT6	hsa-miR-182-5p	QKI
hsa-miR-182-5p	PROSC	hsa-miR-182-5p	QPRT

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	QSER1	hsa-miR-182-5p	RAVER1
hsa-miR-182-5p	R3HDM1	hsa-miR-182-5p	RB1
hsa-miR-182-5p	RAB12	hsa-miR-182-5p	RB1CC1
hsa-miR-182-5p	RAB14	hsa-miR-182-5p	RBBP5
hsa-miR-182-5p	RAB21	hsa-miR-182-5p	RBBP6
hsa-miR-182-5p	RAB22A	hsa-miR-182-5p	RBBP8
hsa-miR-182-5p	RAB2B	hsa-miR-182-5p	RBM12
hsa-miR-182-5p	RAB31	hsa-miR-182-5p	RBM15
hsa-miR-182-5p	RAB3C	hsa-miR-182-5p	RBM15B
hsa-miR-182-5p	RAB3GAP1	hsa-miR-182-5p	RBM22
hsa-miR-182-5p	RAB3GAP2	hsa-miR-182-5p	RBM38
hsa-miR-182-5p	RAB5A	hsa-miR-182-5p	RBM45
hsa-miR-182-5p	RAB5B	hsa-miR-182-5p	RBM4B
hsa-miR-182-5p	RAB5C	hsa-miR-182-5p	RBMS2
hsa-miR-182-5p	RAB6A	hsa-miR-182-5p	RBMX
hsa-miR-182-5p	RAB7A	hsa-miR-182-5p	RC3H2
hsa-miR-182-5p	RAB9B	hsa-miR-182-5p	RCAN2
hsa-miR-182-5p	RABGAP1	hsa-miR-182-5p	RCOR1
hsa-miR-182-5p	RAC1	hsa-miR-182-5p	RDH10
hsa-miR-182-5p	RACGAP1	hsa-miR-182-5p	RDH11
hsa-miR-182-5p	RAD17	hsa-miR-182-5p	RDX
hsa-miR-182-5p	RAD23A	hsa-miR-182-5p	RECK
hsa-miR-182-5p	RAD23B	hsa-miR-182-5p	REEP5
hsa-miR-182-5p	RAD51AP1	hsa-miR-182-5p	RELA
hsa-miR-182-5p	RAE1	hsa-miR-182-5p	RERE
hsa-miR-182-5p	RAI1	hsa-miR-182-5p	REV3L
hsa-miR-182-5p	RAI14	hsa-miR-182-5p	RFC3
hsa-miR-182-5p	RALGDS	hsa-miR-182-5p	RFC4
hsa-miR-182-5p	RALGPS2	hsa-miR-182-5p	RFC5
hsa-miR-182-5p	RAP1GDS1	hsa-miR-182-5p	RFWD2
hsa-miR-182-5p	RAPGEF2	hsa-miR-182-5p	RFXAP
hsa-miR-182-5p	RAPGEF6	hsa-miR-182-5p	RGCC
hsa-miR-182-5p	RAPH1	hsa-miR-182-5p	RGS17
hsa-miR-182-5p	RARA	hsa-miR-182-5p	RGS2
hsa-miR-182-5p	RARG	hsa-miR-182-5p	RHOB
hsa-miR-182-5p	RARS	hsa-miR-182-5p	RHOBTB3
hsa-miR-182-5p	RASA1	hsa-miR-182-5p	RHOG
hsa-miR-182-5p	RASSF8	hsa-miR-182-5p	RIC8B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	RICTOR	hsa-miR-182-5p	RPL15
hsa-miR-182-5p	RIMS4	hsa-miR-182-5p	RPL26
hsa-miR-182-5p	RITA1	hsa-miR-182-5p	RPL35
hsa-miR-182-5p	RLF	hsa-miR-182-5p	RPL37A
hsa-miR-182-5p	RLIM	hsa-miR-182-5p	RPL38
hsa-miR-182-5p	RMDN3	hsa-miR-182-5p	RPL5
hsa-miR-182-5p	RMND5A	hsa-miR-182-5p	RPL7L1
hsa-miR-182-5p	RNASEH1	hsa-miR-182-5p	RPP25L
hsa-miR-182-5p	RNASEK	hsa-miR-182-5p	RPS23
hsa-miR-182-5p	RNASEK-C17orf49	hsa-miR-182-5p	RPS24
hsa-miR-182-5p	RND3	hsa-miR-182-5p	RPS26
hsa-miR-182-5p	RNF10	hsa-miR-182-5p	RPS3
hsa-miR-182-5p	RNF111	hsa-miR-182-5p	RPS4X
hsa-miR-182-5p	RNF115	hsa-miR-182-5p	RPS6KB2
hsa-miR-182-5p	RNF122	hsa-miR-182-5p	RQCD1
hsa-miR-182-5p	RNF123	hsa-miR-182-5p	RRAGA
hsa-miR-182-5p	RNF135	hsa-miR-182-5p	RRM2
hsa-miR-182-5p	RNF138	hsa-miR-182-5p	RRP12
hsa-miR-182-5p	RNF139	hsa-miR-182-5p	RRP1B
hsa-miR-182-5p	RNF144B	hsa-miR-182-5p	RSBN1
hsa-miR-182-5p	RNF213	hsa-miR-182-5p	RSBN1L
hsa-miR-182-5p	RNF216	hsa-miR-182-5p	RSC1A1
hsa-miR-182-5p	RNF24	hsa-miR-182-5p	RSF1
hsa-miR-182-5p	RNF26	hsa-miR-182-5p	RSPRY1
hsa-miR-182-5p	RNF38	hsa-miR-182-5p	RTN4
hsa-miR-182-5p	RNF40	hsa-miR-182-5p	RUVBL1
hsa-miR-182-5p	RNF43	hsa-miR-182-5p	RYBP
hsa-miR-182-5p	RNPS1	hsa-miR-182-5p	S100PBP
hsa-miR-182-5p	ROCK2	hsa-miR-182-5p	S100Z
hsa-miR-182-5p	ROGDI	hsa-miR-182-5p	SACS
hsa-miR-182-5p	RP5-850E9.3	hsa-miR-182-5p	SAMD4B
hsa-miR-182-5p	RPAP1	hsa-miR-182-5p	SAP130
hsa-miR-182-5p	RPAP2	hsa-miR-182-5p	SAP30BP
hsa-miR-182-5p	RPAP3	hsa-miR-182-5p	SATB2
hsa-miR-182-5p	RPE	hsa-miR-182-5p	SCAF11
hsa-miR-182-5p	RPF1	hsa-miR-182-5p	SCAMP5
hsa-miR-182-5p	RPIA	hsa-miR-182-5p	SCARB2
hsa-miR-182-5p	RPL12	hsa-miR-182-5p	SCD

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	SCOC	hsa-miR-182-5p	SH3KBP1
hsa-miR-182-5p	SCYL2	hsa-miR-182-5p	SH3RF1
hsa-miR-182-5p	SDC4	hsa-miR-182-5p	SHC1
hsa-miR-182-5p	SDHA	hsa-miR-182-5p	SHISA5
hsa-miR-182-5p	SDHD	hsa-miR-182-5p	SHMT1
hsa-miR-182-5p	SEC14L1	hsa-miR-182-5p	SHMT2
hsa-miR-182-5p	SEC14L2	hsa-miR-182-5p	SHOC2
hsa-miR-182-5p	SEC22B	hsa-miR-182-5p	SIAH2
hsa-miR-182-5p	SEC24B	hsa-miR-182-5p	SIMC1
hsa-miR-182-5p	SEC31A	hsa-miR-182-5p	SIN3A
hsa-miR-182-5p	SEC61A2	hsa-miR-182-5p	SIPA1L1
hsa-miR-182-5p	SEC61G	hsa-miR-182-5p	SIRT1
hsa-miR-182-5p	SEC62	hsa-miR-182-5p	SKA1
hsa-miR-182-5p	SECISBP2	hsa-miR-182-5p	SKA3
hsa-miR-182-5p	SEH1L	hsa-miR-182-5p	SKP1
hsa-miR-182-5p	SEMA4C	hsa-miR-182-5p	SKP2
hsa-miR-182-5p	SEPHS1	hsa-miR-182-5p	SLAIN2
hsa-miR-182-5p	SEPHS2	hsa-miR-182-5p	SLC10A7
hsa-miR-182-5p	SEPN1	hsa-miR-182-5p	SLC20A1
hsa-miR-182-5p	SERF2	hsa-miR-182-5p	SLC22A5
hsa-miR-182-5p	SERINC3	hsa-miR-182-5p	SLC25A11
hsa-miR-182-5p	SESN3	hsa-miR-182-5p	SLC25A14
hsa-miR-182-5p	SET	hsa-miR-182-5p	SLC25A15
hsa-miR-182-5p	SETD1B	hsa-miR-182-5p	SLC25A24
hsa-miR-182-5p	SETD2	hsa-miR-182-5p	SLC25A43
hsa-miR-182-5p	SETD8	hsa-miR-182-5p	SLC25A44
hsa-miR-182-5p	SETD9	hsa-miR-182-5p	SLC25A46
hsa-miR-182-5p	SETX	hsa-miR-182-5p	SLC30A1
hsa-miR-182-5p	SF3B2	hsa-miR-182-5p	SLC30A7
hsa-miR-182-5p	SFMBT1	hsa-miR-182-5p	SLC30A9
hsa-miR-182-5p	SFPQ	hsa-miR-182-5p	SLC35C1
hsa-miR-182-5p	SFT2D2	hsa-miR-182-5p	SLC35C2
hsa-miR-182-5p	SGK3	hsa-miR-182-5p	SLC35D1
hsa-miR-182-5p	SGOL1	hsa-miR-182-5p	SLC35F1
hsa-miR-182-5p	SGPL1	hsa-miR-182-5p	SLC35F2
hsa-miR-182-5p	SH3BGRL	hsa-miR-182-5p	SLC36A1
hsa-miR-182-5p	SH3BGRL2	hsa-miR-182-5p	SLC36A4
hsa-miR-182-5p	SH3GL2	hsa-miR-182-5p	SLC38A1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	SLC38A2	hsa-miR-182-5p	SNX11
hsa-miR-182-5p	SLC39A1	hsa-miR-182-5p	SNX2
hsa-miR-182-5p	SLC39A6	hsa-miR-182-5p	SNX27
hsa-miR-182-5p	SLC39A9	hsa-miR-182-5p	SNX30
hsa-miR-182-5p	SLC41A1	hsa-miR-182-5p	SNX6
hsa-miR-182-5p	SLC44A1	hsa-miR-182-5p	SOGA1
hsa-miR-182-5p	SLC50A1	hsa-miR-182-5p	SOS1
hsa-miR-182-5p	SLC5A3	hsa-miR-182-5p	SOX11
hsa-miR-182-5p	SLC5A6	hsa-miR-182-5p	SOX2
hsa-miR-182-5p	SLC6A10P	hsa-miR-182-5p	SOX4
hsa-miR-182-5p	SLC6A6	hsa-miR-182-5p	SP1
hsa-miR-182-5p	SLC6A8	hsa-miR-182-5p	SP2
hsa-miR-182-5p	SLC7A2	hsa-miR-182-5p	SPAG9
hsa-miR-182-5p	SLC7A6	hsa-miR-182-5p	SPATA2
hsa-miR-182-5p	SMAD4	hsa-miR-182-5p	SPATS2L
hsa-miR-182-5p	SMAD7	hsa-miR-182-5p	SPIN1
hsa-miR-182-5p	SMAP1	hsa-miR-182-5p	SPOP
hsa-miR-182-5p	SMARCA2	hsa-miR-182-5p	SPOPL
hsa-miR-182-5p	SMARCA4	hsa-miR-182-5p	SPRYD7
hsa-miR-182-5p	SMARCB1	hsa-miR-182-5p	SPTSSA
hsa-miR-182-5p	SMARCD1	hsa-miR-182-5p	SPTSSB
hsa-miR-182-5p	SMARCD2	hsa-miR-182-5p	SPTY2D1
hsa-miR-182-5p	SMARCD3	hsa-miR-182-5p	SQSTM1
hsa-miR-182-5p	SMC2	hsa-miR-182-5p	SRA1
hsa-miR-182-5p	SMC4	hsa-miR-182-5p	SRCAP
hsa-miR-182-5p	SMEK1	hsa-miR-182-5p	SRD5A1
hsa-miR-182-5p	SMG7	hsa-miR-182-5p	SRF
hsa-miR-182-5p	SMG9	hsa-miR-182-5p	SRGAP1
hsa-miR-182-5p	SMIM15	hsa-miR-182-5p	SRGAP2
hsa-miR-182-5p	SMIM8	hsa-miR-182-5p	SRM
hsa-miR-182-5p	SMU1	hsa-miR-182-5p	SRP54
hsa-miR-182-5p	SNAI2	hsa-miR-182-5p	SRRD
hsa-miR-182-5p	SND1	hsa-miR-182-5p	SRSF4
hsa-miR-182-5p	SNRNP40	hsa-miR-182-5p	SSBP3
hsa-miR-182-5p	SNRNP48	hsa-miR-182-5p	SSR1
hsa-miR-182-5p	SNRPA1	hsa-miR-182-5p	SSRP1
hsa-miR-182-5p	SNRPB2	hsa-miR-182-5p	SSU72
hsa-miR-182-5p	SNTB2	hsa-miR-182-5p	SSX2IP

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	ST13	hsa-miR-182-5p	TAOK1
hsa-miR-182-5p	ST3GAL3	hsa-miR-182-5p	TAPBP
hsa-miR-182-5p	ST6GALNAC6	hsa-miR-182-5p	TATDN3
hsa-miR-182-5p	STAG2	hsa-miR-182-5p	TBC1D13
hsa-miR-182-5p	STAMBP	hsa-miR-182-5p	TBC1D14
hsa-miR-182-5p	STAMBPL1	hsa-miR-182-5p	TBC1D7
hsa-miR-182-5p	STARD13	hsa-miR-182-5p	TBC1D9
hsa-miR-182-5p	STARD7	hsa-miR-182-5p	TBC1D9B
hsa-miR-182-5p	STAT3	hsa-miR-182-5p	TBCB
hsa-miR-182-5p	STAT5B	hsa-miR-182-5p	TBL1XR1
hsa-miR-182-5p	STC2	hsa-miR-182-5p	TBP
hsa-miR-182-5p	STIP1	hsa-miR-182-5p	TBXA2R
hsa-miR-182-5p	STK35	hsa-miR-182-5p	TCF12
hsa-miR-182-5p	STK38	hsa-miR-182-5p	TCP1
hsa-miR-182-5p	STK40	hsa-miR-182-5p	TDRD3
hsa-miR-182-5p	STON2	hsa-miR-182-5p	TET3
hsa-miR-182-5p	STOX2	hsa-miR-182-5p	TEX2
hsa-miR-182-5p	STRN	hsa-miR-182-5p	TEX261
hsa-miR-182-5p	STX10	hsa-miR-182-5p	TFAP2A
hsa-miR-182-5p	STX2	hsa-miR-182-5p	TFDP1
hsa-miR-182-5p	STX3	hsa-miR-182-5p	TFDP2
hsa-miR-182-5p	STX5	hsa-miR-182-5p	TFRC
hsa-miR-182-5p	STX6	hsa-miR-182-5p	TGFBR3
hsa-miR-182-5p	STXBP6	hsa-miR-182-5p	TGFBRAP1
hsa-miR-182-5p	SUB1	hsa-miR-182-5p	TGIF2
hsa-miR-182-5p	SUCO	hsa-miR-182-5p	TGOLN2
hsa-miR-182-5p	SUGP2	hsa-miR-182-5p	THAP1
hsa-miR-182-5p	SUPT16H	hsa-miR-182-5p	THAP10
hsa-miR-182-5p	SUPT7L	hsa-miR-182-5p	THBS1
hsa-miR-182-5p	SUZ12	hsa-miR-182-5p	THEG
hsa-miR-182-5p	SVIP	hsa-miR-182-5p	THOC3
hsa-miR-182-5p	SWAP70	hsa-miR-182-5p	THOC6
hsa-miR-182-5p	SYK	hsa-miR-182-5p	THUMPD3
hsa-miR-182-5p	SYNE2	hsa-miR-182-5p	TICRR
hsa-miR-182-5p	SYNJ1	hsa-miR-182-5p	TIMM21
hsa-miR-182-5p	TAB1	hsa-miR-182-5p	TIMM9
hsa-miR-182-5p	TAB2	hsa-miR-182-5p	TIPARP
hsa-miR-182-5p	TAGLN2	hsa-miR-182-5p	TIPRL

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	TJP1	hsa-miR-182-5p	TOP2B
hsa-miR-182-5p	TLK1	hsa-miR-182-5p	TOPBP1
hsa-miR-182-5p	TLK2	hsa-miR-182-5p	TOPORS
hsa-miR-182-5p	TLN1	hsa-miR-182-5p	TOR1AIP2
hsa-miR-182-5p	TM9SF3	hsa-miR-182-5p	TP53
hsa-miR-182-5p	TMBIM6	hsa-miR-182-5p	TP53BP1
hsa-miR-182-5p	TMCO3	hsa-miR-182-5p	TP53INP1
hsa-miR-182-5p	TMED10	hsa-miR-182-5p	TPD52
hsa-miR-182-5p	TMED7	hsa-miR-182-5p	TPD52L1
hsa-miR-182-5p	TMEFF2	hsa-miR-182-5p	TPST2
hsa-miR-182-5p	TMEM14C	hsa-miR-182-5p	TRA2B
hsa-miR-182-5p	TMEM184B	hsa-miR-182-5p	TRAF4
hsa-miR-182-5p	TMEM184C	hsa-miR-182-5p	TRAFD1
hsa-miR-182-5p	TMEM185A	hsa-miR-182-5p	TRAK1
hsa-miR-182-5p	TMEM201	hsa-miR-182-5p	TRAK2
hsa-miR-182-5p	TMEM214	hsa-miR-182-5p	TRAM2
hsa-miR-182-5p	TMEM230	hsa-miR-182-5p	TRDMT1
hsa-miR-182-5p	TMEM245	hsa-miR-182-5p	TRIAP1
hsa-miR-182-5p	TMEM33	hsa-miR-182-5p	TRIB3
hsa-miR-182-5p	TMEM38B	hsa-miR-182-5p	TRIM24
hsa-miR-182-5p	TMEM64	hsa-miR-182-5p	TRIM28
hsa-miR-182-5p	TMEM70	hsa-miR-182-5p	TRIM33
hsa-miR-182-5p	TMEM97	hsa-miR-182-5p	TRIM37
hsa-miR-182-5p	TMPO	hsa-miR-182-5p	TRIM5
hsa-miR-182-5p	TMPPE	hsa-miR-182-5p	TRIM56
hsa-miR-182-5p	TMSB10	hsa-miR-182-5p	TRIM71
hsa-miR-182-5p	TMUB1	hsa-miR-182-5p	TRIO
hsa-miR-182-5p	TMUB2	hsa-miR-182-5p	TRIP12
hsa-miR-182-5p	TNFAIP1	hsa-miR-182-5p	TRIT1
hsa-miR-182-5p	TNFRSF21	hsa-miR-182-5p	TRMT10A
hsa-miR-182-5p	TNKS2	hsa-miR-182-5p	TRMT5
hsa-miR-182-5p	TNPO1	hsa-miR-182-5p	TRMT61A
hsa-miR-182-5p	TNPO3	hsa-miR-182-5p	TROVE2
hsa-miR-182-5p	TNRC6A	hsa-miR-182-5p	TRPM7
hsa-miR-182-5p	TNRC6C	hsa-miR-182-5p	TRPS1
hsa-miR-182-5p	TOB1	hsa-miR-182-5p	TRRAP
hsa-miR-182-5p	TOM1L1	hsa-miR-182-5p	TSC1
hsa-miR-182-5p	TOP2A	hsa-miR-182-5p	TSC2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	TSC22D2	hsa-miR-182-5p	UBL3
hsa-miR-182-5p	TSC22D3	hsa-miR-182-5p	UBL4A
hsa-miR-182-5p	TSKU	hsa-miR-182-5p	UBP1
hsa-miR-182-5p	TSPAN14	hsa-miR-182-5p	UBXN6
hsa-miR-182-5p	TSPAN4	hsa-miR-182-5p	UCK2
hsa-miR-182-5p	TSPYL1	hsa-miR-182-5p	UCP2
hsa-miR-182-5p	TSPYL5	hsa-miR-182-5p	UGCG
hsa-miR-182-5p	TTC17	hsa-miR-182-5p	UHMK1
hsa-miR-182-5p	TTC39B	hsa-miR-182-5p	ULBP2
hsa-miR-182-5p	TTF1	hsa-miR-182-5p	UNC45A
hsa-miR-182-5p	TTPAL	hsa-miR-182-5p	UPF3A
hsa-miR-182-5p	TTYH3	hsa-miR-182-5p	URB1
hsa-miR-182-5p	TUB	hsa-miR-182-5p	URB2
hsa-miR-182-5p	TUBA1A	hsa-miR-182-5p	USMG5
hsa-miR-182-5p	TUBA1B	hsa-miR-182-5p	USO1
hsa-miR-182-5p	TUBA1C	hsa-miR-182-5p	USP10
hsa-miR-182-5p	TUBG1	hsa-miR-182-5p	USP13
hsa-miR-182-5p	TULP4	hsa-miR-182-5p	USP14
hsa-miR-182-5p	TUSC2	hsa-miR-182-5p	USP16
hsa-miR-182-5p	TWISTNB	hsa-miR-182-5p	USP21
hsa-miR-182-5p	TXN	hsa-miR-182-5p	USP24
hsa-miR-182-5p	TXNIP	hsa-miR-182-5p	USP25
hsa-miR-182-5p	TXNRD1	hsa-miR-182-5p	USP31
hsa-miR-182-5p	UBA1	hsa-miR-182-5p	USP32
hsa-miR-182-5p	UBALD1	hsa-miR-182-5p	USP34
hsa-miR-182-5p	UBAP2L	hsa-miR-182-5p	USP39
hsa-miR-182-5p	UBE2B	hsa-miR-182-5p	USP42
hsa-miR-182-5p	UBE2C	hsa-miR-182-5p	USP45
hsa-miR-182-5p	UBE2E1	hsa-miR-182-5p	USP6NL
hsa-miR-182-5p	UBE2G1	hsa-miR-182-5p	USP9Y
hsa-miR-182-5p	UBE2G2	hsa-miR-182-5p	UST
hsa-miR-182-5p	UBE2H	hsa-miR-182-5p	UTP20
hsa-miR-182-5p	UBE2K	hsa-miR-182-5p	VAMP1
hsa-miR-182-5p	UBE3C	hsa-miR-182-5p	VAMP2
hsa-miR-182-5p	UBE3D	hsa-miR-182-5p	VAMP3
hsa-miR-182-5p	UBE4B	hsa-miR-182-5p	VAPA
hsa-miR-182-5p	UBFD1	hsa-miR-182-5p	VAT1
hsa-miR-182-5p	UBIAD1	hsa-miR-182-5p	VAV3

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	VCL	hsa-miR-182-5p	WWP1
hsa-miR-182-5p	VCPIP1	hsa-miR-182-5p	XBP1
hsa-miR-182-5p	VEZF1	hsa-miR-182-5p	XK
hsa-miR-182-5p	VGLL3	hsa-miR-182-5p	XPO4
hsa-miR-182-5p	VGLL4	hsa-miR-182-5p	XPO6
hsa-miR-182-5p	VHL	hsa-miR-182-5p	XRCC6
hsa-miR-182-5p	VIM	hsa-miR-182-5p	XYLB
hsa-miR-182-5p	VKORC1L1	hsa-miR-182-5p	YAP1
hsa-miR-182-5p	VLDLR	hsa-miR-182-5p	YARS
hsa-miR-182-5p	VPS13D	hsa-miR-182-5p	YBX1
hsa-miR-182-5p	VPS37C	hsa-miR-182-5p	YEATS2
hsa-miR-182-5p	VPS51	hsa-miR-182-5p	YIPF5
hsa-miR-182-5p	VPS72	hsa-miR-182-5p	YIPF6
hsa-miR-182-5p	VTI1B	hsa-miR-182-5p	YOD1
hsa-miR-182-5p	VWDE	hsa-miR-182-5p	YTHDF1
hsa-miR-182-5p	WAC	hsa-miR-182-5p	YWHAE
hsa-miR-182-5p	WARS	hsa-miR-182-5p	YWHAG
hsa-miR-182-5p	WARS2	hsa-miR-182-5p	YWHAZ
hsa-miR-182-5p	WASF1	hsa-miR-182-5p	ZBTB10
hsa-miR-182-5p	WASF2	hsa-miR-182-5p	ZBTB21
hsa-miR-182-5p	WASF3	hsa-miR-182-5p	ZBTB33
hsa-miR-182-5p	WASL	hsa-miR-182-5p	ZBTB34
hsa-miR-182-5p	WBP11	hsa-miR-182-5p	ZBTB4
hsa-miR-182-5p	WBP5	hsa-miR-182-5p	ZBTB40
hsa-miR-182-5p	WDR19	hsa-miR-182-5p	ZBTB44
hsa-miR-182-5p	WDR26	hsa-miR-182-5p	ZC2HC1A
hsa-miR-182-5p	WDR3	hsa-miR-182-5p	ZC3H11A
hsa-miR-182-5p	WDR37	hsa-miR-182-5p	ZC3H13
hsa-miR-182-5p	WDR4	hsa-miR-182-5p	ZC3H14
hsa-miR-182-5p	WDR45B	hsa-miR-182-5p	ZCCHC14
hsa-miR-182-5p	WDR49	hsa-miR-182-5p	ZCCHC17
hsa-miR-182-5p	WDR73	hsa-miR-182-5p	ZCCHC24
hsa-miR-182-5p	WDR76	hsa-miR-182-5p	ZCCHC3
hsa-miR-182-5p	WDR82	hsa-miR-182-5p	ZCCHC8
hsa-miR-182-5p	WDR83OS	hsa-miR-182-5p	ZCCHC9
hsa-miR-182-5p	WHSC1	hsa-miR-182-5p	ZDHHHC16
hsa-miR-182-5p	WIPI2	hsa-miR-182-5p	ZDHHHC18
hsa-miR-182-5p	WNK1	hsa-miR-182-5p	ZDHHHC5

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	ZFAND1	hsa-miR-182-5p	ZNF330
hsa-miR-182-5p	ZFAND3	hsa-miR-182-5p	ZNF337
hsa-miR-182-5p	ZFAND5	hsa-miR-182-5p	ZNF33A
hsa-miR-182-5p	ZFHX3	hsa-miR-182-5p	ZNF367
hsa-miR-182-5p	ZFP36	hsa-miR-182-5p	ZNF395
hsa-miR-182-5p	ZFP36L1	hsa-miR-182-5p	ZNF398
hsa-miR-182-5p	ZFP36L2	hsa-miR-182-5p	ZNF45
hsa-miR-182-5p	ZFP91	hsa-miR-182-5p	ZNF451
hsa-miR-182-5p	ZFYVE26	hsa-miR-182-5p	ZNF551
hsa-miR-182-5p	ZHX1	hsa-miR-182-5p	ZNF562
hsa-miR-182-5p	ZHX2	hsa-miR-182-5p	ZNF574
hsa-miR-182-5p	ZIC2	hsa-miR-182-5p	ZNF585A
hsa-miR-182-5p	ZIC5	hsa-miR-182-5p	ZNF613
hsa-miR-182-5p	ZMAT3	hsa-miR-182-5p	ZNF614
hsa-miR-182-5p	ZMIZ1	hsa-miR-182-5p	ZNF615
hsa-miR-182-5p	ZMIZ2	hsa-miR-182-5p	ZNF621
hsa-miR-182-5p	ZMPSTE24	hsa-miR-182-5p	ZNF627
hsa-miR-182-5p	ZMYM2	hsa-miR-182-5p	ZNF664
hsa-miR-182-5p	ZMYM3	hsa-miR-182-5p	ZNF689
hsa-miR-182-5p	ZMYM4	hsa-miR-182-5p	ZNF711
hsa-miR-182-5p	ZMYND11	hsa-miR-182-5p	ZNF740
hsa-miR-182-5p	ZNF117	hsa-miR-182-5p	ZNF75D
hsa-miR-182-5p	ZNF142	hsa-miR-182-5p	ZNF764
hsa-miR-182-5p	ZNF200	hsa-miR-182-5p	ZNF770
hsa-miR-182-5p	ZNF211	hsa-miR-182-5p	ZNF773
hsa-miR-182-5p	ZNF217	hsa-miR-182-5p	ZNF780A
hsa-miR-182-5p	ZNF22	hsa-miR-182-5p	ZNF780B
hsa-miR-182-5p	ZNF254	hsa-miR-182-5p	ZNF792
hsa-miR-182-5p	ZNF257	hsa-miR-182-5p	ZNF805
hsa-miR-182-5p	ZNF260	hsa-miR-182-5p	ZNF91
hsa-miR-182-5p	ZNF264	hsa-miR-182-5p	ZNFX1
hsa-miR-182-5p	ZNF275	hsa-miR-182-5p	ZNRD1
hsa-miR-182-5p	ZNF280B	hsa-miR-182-5p	ZNRF3
hsa-miR-182-5p	ZNF280C	hsa-miR-182-5p	ZSWIM1
hsa-miR-182-5p	ZNF280D	hsa-miR-182-5p	ZSWIM5
hsa-miR-182-5p	ZNF281	hsa-miR-182-5p	ZXDC
hsa-miR-182-5p	ZNF302	hsa-miR-182-5p	ZYG11B
hsa-miR-182-5p	ZNF322	hsa-miR-182-5p	ZYX

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-182-5p	ZZZ3	hsa-miR-188-3p	DPH5
hsa-miR-188-3p	ABCF2	hsa-miR-188-3p	DYNLL2
hsa-miR-188-3p	ACO2	hsa-miR-188-3p	EBNA1BP2
hsa-miR-188-3p	ADARB1	hsa-miR-188-3p	EEF1D
hsa-miR-188-3p	AKT2	hsa-miR-188-3p	EEF2
hsa-miR-188-3p	APP	hsa-miR-188-3p	EFCAB7
hsa-miR-188-3p	ARFRP1	hsa-miR-188-3p	EIF4A1
hsa-miR-188-3p	ATHL1	hsa-miR-188-3p	EIF4G1
hsa-miR-188-3p	ATP2A2	hsa-miR-188-3p	ELMO2
hsa-miR-188-3p	ATP8B2	hsa-miR-188-3p	ENPP5
hsa-miR-188-3p	BAZ1B	hsa-miR-188-3p	EOGT
hsa-miR-188-3p	BCL11B	hsa-miR-188-3p	EPS15
hsa-miR-188-3p	BCOR	hsa-miR-188-3p	FASN
hsa-miR-188-3p	BLCAP	hsa-miR-188-3p	FBXL3
hsa-miR-188-3p	BRD4	hsa-miR-188-3p	FBXW11
hsa-miR-188-3p	BRK1	hsa-miR-188-3p	G3BP1
hsa-miR-188-3p	BTG2	hsa-miR-188-3p	GGCX
hsa-miR-188-3p	C17orf62	hsa-miR-188-3p	GPRC5A
hsa-miR-188-3p	C21orf58	hsa-miR-188-3p	GPX4
hsa-miR-188-3p	C22orf29	hsa-miR-188-3p	GSK3B
hsa-miR-188-3p	C3orf38	hsa-miR-188-3p	HECTD4
hsa-miR-188-3p	C9orf174	hsa-miR-188-3p	HIBADH
hsa-miR-188-3p	CBX2	hsa-miR-188-3p	HNRNPA1
hsa-miR-188-3p	CCDC9	hsa-miR-188-3p	HNRNPD
hsa-miR-188-3p	CCNT2	hsa-miR-188-3p	HNRNPUL1
hsa-miR-188-3p	CDC40	hsa-miR-188-3p	HNRNPUL2
hsa-miR-188-3p	CECR2	hsa-miR-188-3p	HOXB4
hsa-miR-188-3p	CENPC	hsa-miR-188-3p	HSP90B1
hsa-miR-188-3p	CFD	hsa-miR-188-3p	HYI
hsa-miR-188-3p	CHD1L	hsa-miR-188-3p	IGF2BP1
hsa-miR-188-3p	CLTC	hsa-miR-188-3p	IMP3
hsa-miR-188-3p	CRKL	hsa-miR-188-3p	INSR
hsa-miR-188-3p	CUX1	hsa-miR-188-3p	IPPK
hsa-miR-188-3p	DCAF6	hsa-miR-188-3p	ITSN2
hsa-miR-188-3p	DDOST	hsa-miR-188-3p	JMJD4
hsa-miR-188-3p	DDX39B	hsa-miR-188-3p	JRK
hsa-miR-188-3p	DET1	hsa-miR-188-3p	KAT6A
hsa-miR-188-3p	DHX9	hsa-miR-188-3p	KCTD12

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-188-3p	KDELR1	hsa-miR-188-3p	PABPN1
hsa-miR-188-3p	KDM6B	hsa-miR-188-3p	PAFAH1B2
hsa-miR-188-3p	KHNYN	hsa-miR-188-3p	PATZ1
hsa-miR-188-3p	KIAA0232	hsa-miR-188-3p	PCDH19
hsa-miR-188-3p	KIAA0319L	hsa-miR-188-3p	PCNXL3
hsa-miR-188-3p	KIAA1328	hsa-miR-188-3p	PDE10A
hsa-miR-188-3p	KIF5B	hsa-miR-188-3p	PDLIM7
hsa-miR-188-3p	KLHDC10	hsa-miR-188-3p	PDXDC1
hsa-miR-188-3p	KPNB1	hsa-miR-188-3p	PHACTR2
hsa-miR-188-3p	KRT16	hsa-miR-188-3p	PHLDA1
hsa-miR-188-3p	LCORL	hsa-miR-188-3p	PIDD1
hsa-miR-188-3p	LDHB	hsa-miR-188-3p	PLA2G12A
hsa-miR-188-3p	LIPM	hsa-miR-188-3p	POFUT1
hsa-miR-188-3p	LMF2	hsa-miR-188-3p	PPARD
hsa-miR-188-3p	LRIG2	hsa-miR-188-3p	PPM1A
hsa-miR-188-3p	MAFG	hsa-miR-188-3p	PPP1CC
hsa-miR-188-3p	MAFK	hsa-miR-188-3p	PPP1R12C
hsa-miR-188-3p	MCM4	hsa-miR-188-3p	PPP2CB
hsa-miR-188-3p	MDM2	hsa-miR-188-3p	PRC1
hsa-miR-188-3p	MEGF8	hsa-miR-188-3p	PRR14L
hsa-miR-188-3p	METTL12	hsa-miR-188-3p	PRRC2B
hsa-miR-188-3p	MFSD3	hsa-miR-188-3p	RAD54L
hsa-miR-188-3p	MKLN1	hsa-miR-188-3p	RCHY1
hsa-miR-188-3p	MMP21	hsa-miR-188-3p	RER1
hsa-miR-188-3p	MRC2	hsa-miR-188-3p	RNF125
hsa-miR-188-3p	MTA2	hsa-miR-188-3p	RRAGC
hsa-miR-188-3p	MTAP	hsa-miR-188-3p	SCAMP3
hsa-miR-188-3p	MUC5B	hsa-miR-188-3p	SERTAD3
hsa-miR-188-3p	MYL5	hsa-miR-188-3p	SFT2D2
hsa-miR-188-3p	NAT8L	hsa-miR-188-3p	SLC16A9
hsa-miR-188-3p	NDUFB8	hsa-miR-188-3p	SLC2A13
hsa-miR-188-3p	NISCH	hsa-miR-188-3p	SLC9A2
hsa-miR-188-3p	NME4	hsa-miR-188-3p	SMARCD2
hsa-miR-188-3p	NPTX1	hsa-miR-188-3p	SMC3
hsa-miR-188-3p	NR6A1	hsa-miR-188-3p	SMNDC1
hsa-miR-188-3p	ORAI3	hsa-miR-188-3p	SPPL3
hsa-miR-188-3p	OSGIN2	hsa-miR-188-3p	SRF
hsa-miR-188-3p	OTUD1	hsa-miR-188-3p	STK19

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-188-3p	STRN4	hsa-miR-188-3p	ZNF367
hsa-miR-188-3p	STX6	hsa-miR-188-3p	ZNF445
hsa-miR-188-3p	SUCO	hsa-miR-188-3p	ZNF451
hsa-miR-188-3p	SUPT5H	hsa-miR-188-3p	ZNF580
hsa-miR-188-3p	TARBP1	hsa-miR-188-3p	ZNF621
hsa-miR-188-3p	TBC1D12	hsa-miR-188-3p	ZNF625
hsa-miR-188-3p	TELO2	hsa-miR-188-3p	ZNF736
hsa-miR-188-3p	TGFB1	hsa-miR-188-3p	ZNF780A
hsa-miR-188-3p	THOC2	hsa-miR-188-3p	ZYX
hsa-miR-188-3p	THTPA	hsa-miR-18a-5p	AAK1
hsa-miR-188-3p	TMCC1	hsa-miR-18a-5p	ABHD13
hsa-miR-188-3p	TMEM123	hsa-miR-18a-5p	ABR
hsa-miR-188-3p	TMEM178B	hsa-miR-18a-5p	AC024592.12
hsa-miR-188-3p	TMUB1	hsa-miR-18a-5p	ACIN1
hsa-miR-188-3p	TNK2	hsa-miR-18a-5p	ACTB
hsa-miR-188-3p	TP53INP1	hsa-miR-18a-5p	ACTL6A
hsa-miR-188-3p	TRIM11	hsa-miR-18a-5p	ACVR2A
hsa-miR-188-3p	TSPYL1	hsa-miR-18a-5p	ACVR2B
hsa-miR-188-3p	TTC37	hsa-miR-18a-5p	ADAM15
hsa-miR-188-3p	TTF1	hsa-miR-18a-5p	ADAM9
hsa-miR-188-3p	TTPAL	hsa-miR-18a-5p	ADD1
hsa-miR-188-3p	TXNIP	hsa-miR-18a-5p	ADD3
hsa-miR-188-3p	UBE2D3	hsa-miR-18a-5p	ADNP
hsa-miR-188-3p	UBE2W	hsa-miR-18a-5p	AEBP2
hsa-miR-188-3p	UNKL	hsa-miR-18a-5p	AFF4
hsa-miR-188-3p	USP36	hsa-miR-18a-5p	AGO2
hsa-miR-188-3p	WDR4	hsa-miR-18a-5p	AGO3
hsa-miR-188-3p	ZBTB7A	hsa-miR-18a-5p	AHNAK
hsa-miR-188-3p	ZCCHC2	hsa-miR-18a-5p	AHR
hsa-miR-188-3p	ZDHHC4	hsa-miR-18a-5p	AHRR
hsa-miR-188-3p	ZFP62	hsa-miR-18a-5p	AJUBA
hsa-miR-188-3p	ZMAT2	hsa-miR-18a-5p	ALCAM
hsa-miR-188-3p	ZNF121	hsa-miR-18a-5p	ALDOA
hsa-miR-188-3p	ZNF146	hsa-miR-18a-5p	ALKBH4
hsa-miR-188-3p	ZNF181	hsa-miR-18a-5p	ALYREF
hsa-miR-188-3p	ZNF24	hsa-miR-18a-5p	ANKRD13C
hsa-miR-188-3p	ZNF275	hsa-miR-18a-5p	ANKRD52
hsa-miR-188-3p	ZNF324	hsa-miR-18a-5p	ANO6

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	AP3S2	hsa-miR-18a-5p	ATXN7L3
hsa-miR-18a-5p	APEX1	hsa-miR-18a-5p	AUP1
hsa-miR-18a-5p	APH1A	hsa-miR-18a-5p	AXIN2
hsa-miR-18a-5p	APH1B	hsa-miR-18a-5p	B4GALT1
hsa-miR-18a-5p	APLP2	hsa-miR-18a-5p	BABAM1
hsa-miR-18a-5p	ARAP2	hsa-miR-18a-5p	BACH1
hsa-miR-18a-5p	ARC	hsa-miR-18a-5p	BAG5
hsa-miR-18a-5p	ARF6	hsa-miR-18a-5p	BAP1
hsa-miR-18a-5p	ARHGAP1	hsa-miR-18a-5p	BAZ1B
hsa-miR-18a-5p	ARHGAP12	hsa-miR-18a-5p	BAZ2A
hsa-miR-18a-5p	ARHGAP5	hsa-miR-18a-5p	BBX
hsa-miR-18a-5p	ARHGEF26	hsa-miR-18a-5p	BCL7A
hsa-miR-18a-5p	ARID4B	hsa-miR-18a-5p	BEX1
hsa-miR-18a-5p	ARL5B	hsa-miR-18a-5p	BICD2
hsa-miR-18a-5p	ARL6IP1	hsa-miR-18a-5p	BIRC2
hsa-miR-18a-5p	ARMC8	hsa-miR-18a-5p	BMP4
hsa-miR-18a-5p	ARVCF	hsa-miR-18a-5p	BNC1
hsa-miR-18a-5p	ASB1	hsa-miR-18a-5p	BOD1L1
hsa-miR-18a-5p	ASCC3	hsa-miR-18a-5p	BRAF
hsa-miR-18a-5p	ASH1L	hsa-miR-18a-5p	BROX
hsa-miR-18a-5p	ASPM	hsa-miR-18a-5p	BRPF3
hsa-miR-18a-5p	ASPSCR1	hsa-miR-18a-5p	BRWD1
hsa-miR-18a-5p	ATF1	hsa-miR-18a-5p	BSN
hsa-miR-18a-5p	ATF7IP	hsa-miR-18a-5p	BTBD1
hsa-miR-18a-5p	ATL2	hsa-miR-18a-5p	BTF3L4
hsa-miR-18a-5p	ATM	hsa-miR-18a-5p	BTG2
hsa-miR-18a-5p	ATP13A3	hsa-miR-18a-5p	BTG3
hsa-miR-18a-5p	ATP1A1	hsa-miR-18a-5p	BVES
hsa-miR-18a-5p	ATP2A2	hsa-miR-18a-5p	C10orf88
hsa-miR-18a-5p	ATP2A3	hsa-miR-18a-5p	C11orf58
hsa-miR-18a-5p	ATP2B1	hsa-miR-18a-5p	C12orf10
hsa-miR-18a-5p	ATP5J	hsa-miR-18a-5p	C12orf76
hsa-miR-18a-5p	ATP6V0E1	hsa-miR-18a-5p	C14orf166
hsa-miR-18a-5p	ATP6V1C1	hsa-miR-18a-5p	C17orf51
hsa-miR-18a-5p	ATRNL1	hsa-miR-18a-5p	C19orf10
hsa-miR-18a-5p	ATXN10	hsa-miR-18a-5p	C2CD2
hsa-miR-18a-5p	ATXN2L	hsa-miR-18a-5p	C2CD5
hsa-miR-18a-5p	ATXN7	hsa-miR-18a-5p	C2orf69

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	C5orf22	hsa-miR-18a-5p	CDK12
hsa-miR-18a-5p	C5orf28	hsa-miR-18a-5p	CDK19
hsa-miR-18a-5p	C6orf48	hsa-miR-18a-5p	CDK4
hsa-miR-18a-5p	C7orf43	hsa-miR-18a-5p	CDKN1A
hsa-miR-18a-5p	C7orf55-LUC7L2	hsa-miR-18a-5p	CDKN1B
hsa-miR-18a-5p	C7orf60	hsa-miR-18a-5p	CELF1
hsa-miR-18a-5p	C9orf69	hsa-miR-18a-5p	CELSR2
hsa-miR-18a-5p	CA12	hsa-miR-18a-5p	CEP44
hsa-miR-18a-5p	CACNB4	hsa-miR-18a-5p	CERK
hsa-miR-18a-5p	CAD	hsa-miR-18a-5p	CFL2
hsa-miR-18a-5p	CALM2	hsa-miR-18a-5p	CHD9
hsa-miR-18a-5p	CAMK2N1	hsa-miR-18a-5p	CHML
hsa-miR-18a-5p	CAMTA1	hsa-miR-18a-5p	CIZ1
hsa-miR-18a-5p	CANX	hsa-miR-18a-5p	CKAP2
hsa-miR-18a-5p	CAPN15	hsa-miR-18a-5p	CKAP5
hsa-miR-18a-5p	CAPN7	hsa-miR-18a-5p	CLIC4
hsa-miR-18a-5p	CARM1	hsa-miR-18a-5p	CLIP1
hsa-miR-18a-5p	CASP2	hsa-miR-18a-5p	CLIP3
hsa-miR-18a-5p	CASP7	hsa-miR-18a-5p	CLIP4
hsa-miR-18a-5p	CBFA2T2	hsa-miR-18a-5p	CLN8
hsa-miR-18a-5p	CCDC104	hsa-miR-18a-5p	CLPTM1L
hsa-miR-18a-5p	CCDC137	hsa-miR-18a-5p	CLTC
hsa-miR-18a-5p	CCNB1	hsa-miR-18a-5p	CNOT1
hsa-miR-18a-5p	CCND1	hsa-miR-18a-5p	CNOT11
hsa-miR-18a-5p	CCND2	hsa-miR-18a-5p	CNOT4
hsa-miR-18a-5p	CCNG1	hsa-miR-18a-5p	CNOT6
hsa-miR-18a-5p	CCNH	hsa-miR-18a-5p	COG3
hsa-miR-18a-5p	CCNI	hsa-miR-18a-5p	COL12A1
hsa-miR-18a-5p	CCNL1	hsa-miR-18a-5p	COPA
hsa-miR-18a-5p	CCNL2	hsa-miR-18a-5p	COPB1
hsa-miR-18a-5p	CCT6A	hsa-miR-18a-5p	COQ10B
hsa-miR-18a-5p	CCT7	hsa-miR-18a-5p	COX7B
hsa-miR-18a-5p	CD164	hsa-miR-18a-5p	CPD
hsa-miR-18a-5p	CDC20	hsa-miR-18a-5p	CPT2
hsa-miR-18a-5p	CDC42SE1	hsa-miR-18a-5p	CREBL2
hsa-miR-18a-5p	CDC73	hsa-miR-18a-5p	CREBZF
hsa-miR-18a-5p	CDCA2	hsa-miR-18a-5p	CRIM1
hsa-miR-18a-5p	CDCA4	hsa-miR-18a-5p	CRISPLD1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	CSDE1	hsa-miR-18a-5p	DHCR24
hsa-miR-18a-5p	CSNK1A1	hsa-miR-18a-5p	DHDDS
hsa-miR-18a-5p	CSNK2A1	hsa-miR-18a-5p	DHX8
hsa-miR-18a-5p	CSRNP3	hsa-miR-18a-5p	DIAPH1
hsa-miR-18a-5p	CSTF2	hsa-miR-18a-5p	DICER1
hsa-miR-18a-5p	CTDSP1	hsa-miR-18a-5p	DMPK
hsa-miR-18a-5p	CTDSPL	hsa-miR-18a-5p	DMXL1
hsa-miR-18a-5p	CTGF	hsa-miR-18a-5p	DNAJC16
hsa-miR-18a-5p	CTNNA1	hsa-miR-18a-5p	DNAJC27
hsa-miR-18a-5p	CTNNB1	hsa-miR-18a-5p	DNAL1
hsa-miR-18a-5p	CTTN	hsa-miR-18a-5p	DNM3
hsa-miR-18a-5p	CUL4A	hsa-miR-18a-5p	DPP8
hsa-miR-18a-5p	CWC15	hsa-miR-18a-5p	DR1
hsa-miR-18a-5p	CYB5R1	hsa-miR-18a-5p	DUSP1
hsa-miR-18a-5p	CYP39A1	hsa-miR-18a-5p	DUSP3
hsa-miR-18a-5p	DAAM2	hsa-miR-18a-5p	DYRK2
hsa-miR-18a-5p	DAD1	hsa-miR-18a-5p	E2F1
hsa-miR-18a-5p	DAPK1	hsa-miR-18a-5p	E2F7
hsa-miR-18a-5p	DAZAP2	hsa-miR-18a-5p	ECHS1
hsa-miR-18a-5p	DCAF17	hsa-miR-18a-5p	EEF1A1
hsa-miR-18a-5p	DCAF7	hsa-miR-18a-5p	EEF1G
hsa-miR-18a-5p	DCAF8	hsa-miR-18a-5p	EEF2
hsa-miR-18a-5p	DCAKD	hsa-miR-18a-5p	EFCAB14
hsa-miR-18a-5p	DCLRE1B	hsa-miR-18a-5p	EFR3A
hsa-miR-18a-5p	DCTN2	hsa-miR-18a-5p	EFTUD2
hsa-miR-18a-5p	DCTN5	hsa-miR-18a-5p	EHMT1
hsa-miR-18a-5p	DCUN1D3	hsa-miR-18a-5p	EIF1
hsa-miR-18a-5p	DDAH1	hsa-miR-18a-5p	EIF2AK2
hsa-miR-18a-5p	DDB1	hsa-miR-18a-5p	EIF4EBP2
hsa-miR-18a-5p	DDR2	hsa-miR-18a-5p	ELAVL1
hsa-miR-18a-5p	DDX5	hsa-miR-18a-5p	ELK4
hsa-miR-18a-5p	DDX51	hsa-miR-18a-5p	ELOVL5
hsa-miR-18a-5p	DDX6	hsa-miR-18a-5p	EMC10
hsa-miR-18a-5p	DENND4A	hsa-miR-18a-5p	EML2
hsa-miR-18a-5p	DESI2	hsa-miR-18a-5p	EMP2
hsa-miR-18a-5p	DFFA	hsa-miR-18a-5p	ENC1
hsa-miR-18a-5p	DGAT1	hsa-miR-18a-5p	ENPP1
hsa-miR-18a-5p	DGCR8	hsa-miR-18a-5p	ENPP2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	ENTPD7	hsa-miR-18a-5p	FKRP
hsa-miR-18a-5p	EPDR1	hsa-miR-18a-5p	FNDC3A
hsa-miR-18a-5p	EPHA4	hsa-miR-18a-5p	FNIP2
hsa-miR-18a-5p	EPHA7	hsa-miR-18a-5p	FOSL1
hsa-miR-18a-5p	EPM2A	hsa-miR-18a-5p	FOXK2
hsa-miR-18a-5p	ERGIC1	hsa-miR-18a-5p	FOXN2
hsa-miR-18a-5p	ERI1	hsa-miR-18a-5p	FUBP1
hsa-miR-18a-5p	ERLIN1	hsa-miR-18a-5p	GABPA
hsa-miR-18a-5p	ERO1L	hsa-miR-18a-5p	GAL
hsa-miR-18a-5p	ERRFI1	hsa-miR-18a-5p	GALNT1
hsa-miR-18a-5p	ESD	hsa-miR-18a-5p	GAN
hsa-miR-18a-5p	ESR1	hsa-miR-18a-5p	GAPDH
hsa-miR-18a-5p	ESRP1	hsa-miR-18a-5p	GCH1
hsa-miR-18a-5p	ETFA	hsa-miR-18a-5p	GCLC
hsa-miR-18a-5p	ETS2	hsa-miR-18a-5p	GDAP2
hsa-miR-18a-5p	ETV3	hsa-miR-18a-5p	GDF11
hsa-miR-18a-5p	EXO1	hsa-miR-18a-5p	GFPT1
hsa-miR-18a-5p	EXOSC6	hsa-miR-18a-5p	GGH
hsa-miR-18a-5p	EZR	hsa-miR-18a-5p	GIGYF1
hsa-miR-18a-5p	FAM104A	hsa-miR-18a-5p	GINM1
hsa-miR-18a-5p	FAM114A1	hsa-miR-18a-5p	GINS1
hsa-miR-18a-5p	FAM120C	hsa-miR-18a-5p	GIT2
hsa-miR-18a-5p	FAM127B	hsa-miR-18a-5p	GLO1
hsa-miR-18a-5p	FAM160A1	hsa-miR-18a-5p	GLRX5
hsa-miR-18a-5p	FAM160B1	hsa-miR-18a-5p	GLYR1
hsa-miR-18a-5p	FAM174A	hsa-miR-18a-5p	GMPS
hsa-miR-18a-5p	FAM192A	hsa-miR-18a-5p	GNAS
hsa-miR-18a-5p	FAM208A	hsa-miR-18a-5p	GNB2L1
hsa-miR-18a-5p	FAM208B	hsa-miR-18a-5p	GNE
hsa-miR-18a-5p	FAM210B	hsa-miR-18a-5p	GNG12
hsa-miR-18a-5p	FAM63B	hsa-miR-18a-5p	GNL1
hsa-miR-18a-5p	FAM69A	hsa-miR-18a-5p	GOLGA4
hsa-miR-18a-5p	FAM73A	hsa-miR-18a-5p	GORASP2
hsa-miR-18a-5p	FBN2	hsa-miR-18a-5p	GPBP1
hsa-miR-18a-5p	FBXL3	hsa-miR-18a-5p	GPR176
hsa-miR-18a-5p	FBXO28	hsa-miR-18a-5p	GPRC5A
hsa-miR-18a-5p	FBXO30	hsa-miR-18a-5p	GPRIN3
hsa-miR-18a-5p	FEM1C	hsa-miR-18a-5p	GPSM1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	GRAMD4	hsa-miR-18a-5p	IGF2BP2
hsa-miR-18a-5p	GRIN2A	hsa-miR-18a-5p	IGFBP4
hsa-miR-18a-5p	GRPEL1	hsa-miR-18a-5p	IGHMBP2
hsa-miR-18a-5p	GSPT1	hsa-miR-18a-5p	IKZF5
hsa-miR-18a-5p	GTF2A1	hsa-miR-18a-5p	IMMT
hsa-miR-18a-5p	GTPBP3	hsa-miR-18a-5p	INADL
hsa-miR-18a-5p	GUCY1A3	hsa-miR-18a-5p	INO80D
hsa-miR-18a-5p	H1F0	hsa-miR-18a-5p	INSRR
hsa-miR-18a-5p	H2AFX	hsa-miR-18a-5p	IPO7
hsa-miR-18a-5p	HCCS	hsa-miR-18a-5p	IQGAP3
hsa-miR-18a-5p	HCFC1	hsa-miR-18a-5p	IRF2
hsa-miR-18a-5p	HCFC2	hsa-miR-18a-5p	IRS4
hsa-miR-18a-5p	HDAC5	hsa-miR-18a-5p	ITGA2
hsa-miR-18a-5p	HERC1	hsa-miR-18a-5p	JMY
hsa-miR-18a-5p	HIF1A	hsa-miR-18a-5p	JUN
hsa-miR-18a-5p	HIF1AN	hsa-miR-18a-5p	KANSL1
hsa-miR-18a-5p	HIPK2	hsa-miR-18a-5p	KAT6A
hsa-miR-18a-5p	HIVEP1	hsa-miR-18a-5p	KCNG3
hsa-miR-18a-5p	HLA-DQA1	hsa-miR-18a-5p	KCNH4
hsa-miR-18a-5p	HM13	hsa-miR-18a-5p	KCNJ2
hsa-miR-18a-5p	HMGCS1	hsa-miR-18a-5p	KCTD12
hsa-miR-18a-5p	HNRNPA2B1	hsa-miR-18a-5p	KDM1A
hsa-miR-18a-5p	HNRNPD	hsa-miR-18a-5p	KDM3A
hsa-miR-18a-5p	HNRNPL	hsa-miR-18a-5p	KDM5B
hsa-miR-18a-5p	HNRNPR	hsa-miR-18a-5p	KDSR
hsa-miR-18a-5p	HOXA9	hsa-miR-18a-5p	KIAA0100
hsa-miR-18a-5p	HOXC10	hsa-miR-18a-5p	KIAA0430
hsa-miR-18a-5p	HSF2	hsa-miR-18a-5p	KIAA0895
hsa-miR-18a-5p	HSPA13	hsa-miR-18a-5p	KIAA0907
hsa-miR-18a-5p	HSPA8	hsa-miR-18a-5p	KIAA1109
hsa-miR-18a-5p	HSPH1	hsa-miR-18a-5p	KIF14
hsa-miR-18a-5p	HUWE1	hsa-miR-18a-5p	KIF1C
hsa-miR-18a-5p	HYOU1	hsa-miR-18a-5p	KIF20A
hsa-miR-18a-5p	IARS	hsa-miR-18a-5p	KIF21A
hsa-miR-18a-5p	IBTK	hsa-miR-18a-5p	KIF5A
hsa-miR-18a-5p	ICMT	hsa-miR-18a-5p	KIT
hsa-miR-18a-5p	IDS	hsa-miR-18a-5p	KLC1
hsa-miR-18a-5p	IER5	hsa-miR-18a-5p	KLF10

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	KLHDC10	hsa-miR-18a-5p	MAFK
hsa-miR-18a-5p	KLHL14	hsa-miR-18a-5p	MAGEB2
hsa-miR-18a-5p	KLHL15	hsa-miR-18a-5p	MAMLD1
hsa-miR-18a-5p	KLHL20	hsa-miR-18a-5p	MANEAL
hsa-miR-18a-5p	KLHL23	hsa-miR-18a-5p	MAP1B
hsa-miR-18a-5p	KLHL31	hsa-miR-18a-5p	MAP3K1
hsa-miR-18a-5p	KMT2A	hsa-miR-18a-5p	MAP3K2
hsa-miR-18a-5p	KPNA1	hsa-miR-18a-5p	MAP3K9
hsa-miR-18a-5p	KPNA3	hsa-miR-18a-5p	MAP4K4
hsa-miR-18a-5p	KPNA6	hsa-miR-18a-5p	MAP7D1
hsa-miR-18a-5p	KPNB1	hsa-miR-18a-5p	MAPK14
hsa-miR-18a-5p	LACTB2	hsa-miR-18a-5p	MAPK1IP1L
hsa-miR-18a-5p	LAMTOR1	hsa-miR-18a-5p	MAPK8
hsa-miR-18a-5p	LARGE	hsa-miR-18a-5p	MAPK8IP2
hsa-miR-18a-5p	LARP1	hsa-miR-18a-5p	MARK2
hsa-miR-18a-5p	LARP4B	hsa-miR-18a-5p	MATR3
hsa-miR-18a-5p	LCOR	hsa-miR-18a-5p	MBD2
hsa-miR-18a-5p	LDLR	hsa-miR-18a-5p	MBD3
hsa-miR-18a-5p	LGR4	hsa-miR-18a-5p	MBNL1
hsa-miR-18a-5p	LIF	hsa-miR-18a-5p	MBNL2
hsa-miR-18a-5p	LIMK1	hsa-miR-18a-5p	MCL1
hsa-miR-18a-5p	LIN54	hsa-miR-18a-5p	MCM5
hsa-miR-18a-5p	LLPH	hsa-miR-18a-5p	MCM9
hsa-miR-18a-5p	LMNA	hsa-miR-18a-5p	MCMBP
hsa-miR-18a-5p	LMNB1	hsa-miR-18a-5p	MDC1
hsa-miR-18a-5p	LMNB2	hsa-miR-18a-5p	MDM2
hsa-miR-18a-5p	LMO4	hsa-miR-18a-5p	MED23
hsa-miR-18a-5p	LRRC41	hsa-miR-18a-5p	MED28
hsa-miR-18a-5p	LRRC59	hsa-miR-18a-5p	MED6
hsa-miR-18a-5p	LRRC8D	hsa-miR-18a-5p	MESP1
hsa-miR-18a-5p	LRRN3	hsa-miR-18a-5p	MEX3B
hsa-miR-18a-5p	LSM14B	hsa-miR-18a-5p	MFAP1
hsa-miR-18a-5p	LTB4R2	hsa-miR-18a-5p	MFAP3L
hsa-miR-18a-5p	LY75	hsa-miR-18a-5p	MGAT4B
hsa-miR-18a-5p	LYN	hsa-miR-18a-5p	MGEA5
hsa-miR-18a-5p	LYPD3	hsa-miR-18a-5p	MIA3
hsa-miR-18a-5p	LYPLAL1	hsa-miR-18a-5p	MID1
hsa-miR-18a-5p	M6PR	hsa-miR-18a-5p	MKRN1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	MKRN2	hsa-miR-18a-5p	NEK7
hsa-miR-18a-5p	MLK4	hsa-miR-18a-5p	NEO1
hsa-miR-18a-5p	MLXIP	hsa-miR-18a-5p	NFATC3
hsa-miR-18a-5p	MOB1A	hsa-miR-18a-5p	NFE2L2
hsa-miR-18a-5p	MOB1B	hsa-miR-18a-5p	NFIC
hsa-miR-18a-5p	MOB4	hsa-miR-18a-5p	NHSL1
hsa-miR-18a-5p	MOSPD2	hsa-miR-18a-5p	NIP7
hsa-miR-18a-5p	MOV10	hsa-miR-18a-5p	NIPA2
hsa-miR-18a-5p	MPP6	hsa-miR-18a-5p	NIPAL3
hsa-miR-18a-5p	MRPL35	hsa-miR-18a-5p	NIPBL
hsa-miR-18a-5p	MRPL42	hsa-miR-18a-5p	NKTR
hsa-miR-18a-5p	MSL3	hsa-miR-18a-5p	NOL9
hsa-miR-18a-5p	MSMO1	hsa-miR-18a-5p	NOTCH2
hsa-miR-18a-5p	MTHFD2L	hsa-miR-18a-5p	NPTN
hsa-miR-18a-5p	MTMR4	hsa-miR-18a-5p	NR1H2
hsa-miR-18a-5p	MTPN	hsa-miR-18a-5p	NR3C1
hsa-miR-18a-5p	MTRNR2L12	hsa-miR-18a-5p	NR6A1
hsa-miR-18a-5p	MXD3	hsa-miR-18a-5p	NSUN7
hsa-miR-18a-5p	MYADM	hsa-miR-18a-5p	NT5DC2
hsa-miR-18a-5p	Myc	hsa-miR-18a-5p	NUCKS1
hsa-miR-18a-5p	MYL9	hsa-miR-18a-5p	NUFIP2
hsa-miR-18a-5p	NA	hsa-miR-18a-5p	NUP107
hsa-miR-18a-5p	NAA11	hsa-miR-18a-5p	NUP160
hsa-miR-18a-5p	NAA50	hsa-miR-18a-5p	NUP214
hsa-miR-18a-5p	NAAA	hsa-miR-18a-5p	NUP50
hsa-miR-18a-5p	NAB1	hsa-miR-18a-5p	NUP54
hsa-miR-18a-5p	NAE1	hsa-miR-18a-5p	NUP93
hsa-miR-18a-5p	NBEA	hsa-miR-18a-5p	OCLN
hsa-miR-18a-5p	NCKAP1	hsa-miR-18a-5p	OPA1
hsa-miR-18a-5p	NCOA3	hsa-miR-18a-5p	ORAI3
hsa-miR-18a-5p	NCOA6	hsa-miR-18a-5p	ORC2
hsa-miR-18a-5p	NDEL1	hsa-miR-18a-5p	ORC5
hsa-miR-18a-5p	NDFIP1	hsa-miR-18a-5p	OSBPL11
hsa-miR-18a-5p	NDST1	hsa-miR-18a-5p	OTUD4
hsa-miR-18a-5p	NDST4	hsa-miR-18a-5p	OTUD6B
hsa-miR-18a-5p	NDUFA11	hsa-miR-18a-5p	OXNAD1
hsa-miR-18a-5p	NDUFV3	hsa-miR-18a-5p	OXR1
hsa-miR-18a-5p	NEDD4	hsa-miR-18a-5p	P4HB

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	PABPC1	hsa-miR-18a-5p	PKD2
hsa-miR-18a-5p	PAFAH1B1	hsa-miR-18a-5p	PKMYT1
hsa-miR-18a-5p	PAK2	hsa-miR-18a-5p	PLAG1
hsa-miR-18a-5p	PANK3	hsa-miR-18a-5p	PLEKHA6
hsa-miR-18a-5p	PAPD4	hsa-miR-18a-5p	PLEKHG1
hsa-miR-18a-5p	PAPSS2	hsa-miR-18a-5p	PLEKHG2
hsa-miR-18a-5p	PARD6B	hsa-miR-18a-5p	PLEKHJ1
hsa-miR-18a-5p	PARG	hsa-miR-18a-5p	PLXNA1
hsa-miR-18a-5p	PARPBP	hsa-miR-18a-5p	PNISR
hsa-miR-18a-5p	PBRM1	hsa-miR-18a-5p	PNPO
hsa-miR-18a-5p	PCDHA9	hsa-miR-18a-5p	PNRC1
hsa-miR-18a-5p	PCDHGB2	hsa-miR-18a-5p	POFUT1
hsa-miR-18a-5p	PCF11	hsa-miR-18a-5p	POGK
hsa-miR-18a-5p	PCGF3	hsa-miR-18a-5p	POGZ
hsa-miR-18a-5p	PCMTD2	hsa-miR-18a-5p	POLI
hsa-miR-18a-5p	PCNA	hsa-miR-18a-5p	POLR3G
hsa-miR-18a-5p	PCNP	hsa-miR-18a-5p	PON2
hsa-miR-18a-5p	PCTP	hsa-miR-18a-5p	POU2F1
hsa-miR-18a-5p	PDE4D	hsa-miR-18a-5p	PPIA
hsa-miR-18a-5p	PDIK1L	hsa-miR-18a-5p	PPIF
hsa-miR-18a-5p	PDLIM5	hsa-miR-18a-5p	PPM1D
hsa-miR-18a-5p	PDPR	hsa-miR-18a-5p	PPP1CB
hsa-miR-18a-5p	PDS5B	hsa-miR-18a-5p	PPP1R15B
hsa-miR-18a-5p	PDSS2	hsa-miR-18a-5p	PPP2R1B
hsa-miR-18a-5p	PEG10	hsa-miR-18a-5p	PPP2R3A
hsa-miR-18a-5p	PELI1	hsa-miR-18a-5p	PPP6R3
hsa-miR-18a-5p	PELP1	hsa-miR-18a-5p	PRDM11
hsa-miR-18a-5p	PES1	hsa-miR-18a-5p	PRDX1
hsa-miR-18a-5p	PFKP	hsa-miR-18a-5p	PRDX3
hsa-miR-18a-5p	PHC2	hsa-miR-18a-5p	PRKCD
hsa-miR-18a-5p	PHC3	hsa-miR-18a-5p	PRKDC
hsa-miR-18a-5p	PHF12	hsa-miR-18a-5p	PRMT5
hsa-miR-18a-5p	PHF19	hsa-miR-18a-5p	PROSER1
hsa-miR-18a-5p	PHF20L1	hsa-miR-18a-5p	PRPF8
hsa-miR-18a-5p	PI4K2A	hsa-miR-18a-5p	PRR12
hsa-miR-18a-5p	PI4KB	hsa-miR-18a-5p	PRRC1
hsa-miR-18a-5p	PIPOX	hsa-miR-18a-5p	PRRC2B
hsa-miR-18a-5p	PKD1	hsa-miR-18a-5p	PRRX1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	PRSS12	hsa-miR-18a-5p	RC3H1
hsa-miR-18a-5p	PSAT1	hsa-miR-18a-5p	RCOR1
hsa-miR-18a-5p	PSG4	hsa-miR-18a-5p	RDH10
hsa-miR-18a-5p	PSMB1	hsa-miR-18a-5p	REEP5
hsa-miR-18a-5p	PSMB5	hsa-miR-18a-5p	REV3L
hsa-miR-18a-5p	PSMC2	hsa-miR-18a-5p	RGMB
hsa-miR-18a-5p	PTAR1	hsa-miR-18a-5p	RHPN2
hsa-miR-18a-5p	PTBP3	hsa-miR-18a-5p	RICTOR
hsa-miR-18a-5p	PTEN	hsa-miR-18a-5p	RIT1
hsa-miR-18a-5p	PTGFRN	hsa-miR-18a-5p	RMDN1
hsa-miR-18a-5p	PTP4A1	hsa-miR-18a-5p	RMND5A
hsa-miR-18a-5p	PTPN12	hsa-miR-18a-5p	RNF103
hsa-miR-18a-5p	PTPN13	hsa-miR-18a-5p	RNF145
hsa-miR-18a-5p	PUM1	hsa-miR-18a-5p	RNF146
hsa-miR-18a-5p	PURB	hsa-miR-18a-5p	RNF157
hsa-miR-18a-5p	PYGO1	hsa-miR-18a-5p	RNF187
hsa-miR-18a-5p	QSOX2	hsa-miR-18a-5p	RNF213
hsa-miR-18a-5p	RAB14	hsa-miR-18a-5p	RNF38
hsa-miR-18a-5p	RAB18	hsa-miR-18a-5p	RNF4
hsa-miR-18a-5p	RAB23	hsa-miR-18a-5p	ROR1
hsa-miR-18a-5p	RAB5A	hsa-miR-18a-5p	RORA
hsa-miR-18a-5p	RAB5C	hsa-miR-18a-5p	RP11-712L6.5
hsa-miR-18a-5p	RAB9A	hsa-miR-18a-5p	RPL17
hsa-miR-18a-5p	RABAC1	hsa-miR-18a-5p	RPL30
hsa-miR-18a-5p	RABEP1	hsa-miR-18a-5p	RPL7A
hsa-miR-18a-5p	RAD51AP1	hsa-miR-18a-5p	RPL7L1
hsa-miR-18a-5p	RAD51C	hsa-miR-18a-5p	RPL9
hsa-miR-18a-5p	RALGAPA2	hsa-miR-18a-5p	RPS6KL1
hsa-miR-18a-5p	RAPGEF6	hsa-miR-18a-5p	RPS9
hsa-miR-18a-5p	RASA2	hsa-miR-18a-5p	RQCD1
hsa-miR-18a-5p	RB1	hsa-miR-18a-5p	RRM2
hsa-miR-18a-5p	RBBP6	hsa-miR-18a-5p	RUNX1
hsa-miR-18a-5p	RBM14	hsa-miR-18a-5p	RXFP4
hsa-miR-18a-5p	RBM23	hsa-miR-18a-5p	SAE1
hsa-miR-18a-5p	RBM26	hsa-miR-18a-5p	SAMD12
hsa-miR-18a-5p	RBM3	hsa-miR-18a-5p	SAR1A
hsa-miR-18a-5p	RBM38	hsa-miR-18a-5p	SASH1
hsa-miR-18a-5p	RBPJ	hsa-miR-18a-5p	SATB1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	SATB2	hsa-miR-18a-5p	SMAD2
hsa-miR-18a-5p	SCFD1	hsa-miR-18a-5p	SMAD3
hsa-miR-18a-5p	SCML1	hsa-miR-18a-5p	Smad4
hsa-miR-18a-5p	SCRN3	hsa-miR-18a-5p	SMAD7
hsa-miR-18a-5p	SCYL3	hsa-miR-18a-5p	SMARCA5
hsa-miR-18a-5p	SEC22C	hsa-miR-18a-5p	SMARCC1
hsa-miR-18a-5p	SEC23A	hsa-miR-18a-5p	SMARCD1
hsa-miR-18a-5p	SEC23B	hsa-miR-18a-5p	SMC6
hsa-miR-18a-5p	SEC24B	hsa-miR-18a-5p	SMCHD1
hsa-miR-18a-5p	SECISBP2L	hsa-miR-18a-5p	SNIP1
hsa-miR-18a-5p	SEL1L	hsa-miR-18a-5p	SNRK
hsa-miR-18a-5p	SEMA7A	hsa-miR-18a-5p	SNRNP40
hsa-miR-18a-5p	SERBP1	hsa-miR-18a-5p	SNRPA
hsa-miR-18a-5p	SERTAD3	hsa-miR-18a-5p	SNRPB
hsa-miR-18a-5p	SETD1B	hsa-miR-18a-5p	SNX1
hsa-miR-18a-5p	SETD5	hsa-miR-18a-5p	SNX13
hsa-miR-18a-5p	SF3B1	hsa-miR-18a-5p	SOBP
hsa-miR-18a-5p	SFPQ	hsa-miR-18a-5p	SOCS5
hsa-miR-18a-5p	SGSH	hsa-miR-18a-5p	SOCS6
hsa-miR-18a-5p	SH3BP4	hsa-miR-18a-5p	SON
hsa-miR-18a-5p	SHANK2	hsa-miR-18a-5p	SORBS3
hsa-miR-18a-5p	SHISA5	hsa-miR-18a-5p	SOX12
hsa-miR-18a-5p	SIGMAR1	hsa-miR-18a-5p	SPATA13
hsa-miR-18a-5p	SIM2	hsa-miR-18a-5p	SPDYA
hsa-miR-18a-5p	SIN3B	hsa-miR-18a-5p	SPEN
hsa-miR-18a-5p	SLC16A1	hsa-miR-18a-5p	SRCAP
hsa-miR-18a-5p	SLC16A6	hsa-miR-18a-5p	SREBF1
hsa-miR-18a-5p	SLC20A2	hsa-miR-18a-5p	SRGAP1
hsa-miR-18a-5p	SLC25A37	hsa-miR-18a-5p	SRGN
hsa-miR-18a-5p	SLC2A8	hsa-miR-18a-5p	SRP14
hsa-miR-18a-5p	SLC30A1	hsa-miR-18a-5p	SRSF6
hsa-miR-18a-5p	SLC30A7	hsa-miR-18a-5p	SSH1
hsa-miR-18a-5p	SLC35B4	hsa-miR-18a-5p	SSX2IP
hsa-miR-18a-5p	SLC35F5	hsa-miR-18a-5p	STAM2
hsa-miR-18a-5p	SLC39A14	hsa-miR-18a-5p	STARD3
hsa-miR-18a-5p	SLC41A1	hsa-miR-18a-5p	STARD7
hsa-miR-18a-5p	SLC5A3	hsa-miR-18a-5p	STAT3
hsa-miR-18a-5p	SLMO2	hsa-miR-18a-5p	STK17A

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	STK4	hsa-miR-18a-5p	TMBIM1
hsa-miR-18a-5p	STMN1	hsa-miR-18a-5p	TMBIM6
hsa-miR-18a-5p	STX12	hsa-miR-18a-5p	TMED2
hsa-miR-18a-5p	STX6	hsa-miR-18a-5p	TMED7
hsa-miR-18a-5p	SUMO1	hsa-miR-18a-5p	TMEM121
hsa-miR-18a-5p	SUPT16H	hsa-miR-18a-5p	TMEM170B
hsa-miR-18a-5p	SUPT4H1	hsa-miR-18a-5p	TMEM181
hsa-miR-18a-5p	SUPT7L	hsa-miR-18a-5p	TMEM2
hsa-miR-18a-5p	SURF4	hsa-miR-18a-5p	TMEM205
hsa-miR-18a-5p	SYNM	hsa-miR-18a-5p	TMEM209
hsa-miR-18a-5p	SYPL1	hsa-miR-18a-5p	TMEM248
hsa-miR-18a-5p	SYT16	hsa-miR-18a-5p	TMEM64
hsa-miR-18a-5p	TAF5L	hsa-miR-18a-5p	TMEM87B
hsa-miR-18a-5p	TANC1	hsa-miR-18a-5p	TMEM97
hsa-miR-18a-5p	TAOK1	hsa-miR-18a-5p	TMEM9B
hsa-miR-18a-5p	TAOK2	hsa-miR-18a-5p	TMPO
hsa-miR-18a-5p	TAPBP	hsa-miR-18a-5p	TMUB2
hsa-miR-18a-5p	TATDN2	hsa-miR-18a-5p	TNFAIP3
hsa-miR-18a-5p	TAX1BP1	hsa-miR-18a-5p	TNFSF11
hsa-miR-18a-5p	TBC1D1	hsa-miR-18a-5p	TNKS2
hsa-miR-18a-5p	TBC1D20	hsa-miR-18a-5p	TNPO1
hsa-miR-18a-5p	TBC1D9	hsa-miR-18a-5p	TNPO2
hsa-miR-18a-5p	TBC1D9B	hsa-miR-18a-5p	TNRC6A
hsa-miR-18a-5p	TBPL1	hsa-miR-18a-5p	TNRC6B
hsa-miR-18a-5p	TCEA2	hsa-miR-18a-5p	TOE1
hsa-miR-18a-5p	TCP1	hsa-miR-18a-5p	TOMM70A
hsa-miR-18a-5p	TFAP2A	hsa-miR-18a-5p	TOR1A
hsa-miR-18a-5p	TGFB1I1	hsa-miR-18a-5p	TOR1AIP2
hsa-miR-18a-5p	TGFBR2	hsa-miR-18a-5p	TOR1B
hsa-miR-18a-5p	TGIF2	hsa-miR-18a-5p	TPGS2
hsa-miR-18a-5p	THRA	hsa-miR-18a-5p	TPPP3
hsa-miR-18a-5p	TIMM17A	hsa-miR-18a-5p	TRAF5
hsa-miR-18a-5p	TIMP2	hsa-miR-18a-5p	TRAM2
hsa-miR-18a-5p	TIPARP	hsa-miR-18a-5p	TRAPPC1
hsa-miR-18a-5p	TJAP1	hsa-miR-18a-5p	TRAPPC10
hsa-miR-18a-5p	TLE3	hsa-miR-18a-5p	TRIB2
hsa-miR-18a-5p	TLK1	hsa-miR-18a-5p	TRIM22
hsa-miR-18a-5p	TM9SF2	hsa-miR-18a-5p	TRIM27

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	TRIOBP	hsa-miR-18a-5p	UTP14C
hsa-miR-18a-5p	TRIQK	hsa-miR-18a-5p	UVSSA
hsa-miR-18a-5p	TRPS1	hsa-miR-18a-5p	VASP
hsa-miR-18a-5p	TSC22D3	hsa-miR-18a-5p	VCAN
hsa-miR-18a-5p	TSHZ1	hsa-miR-18a-5p	VCP
hsa-miR-18a-5p	TSN	hsa-miR-18a-5p	VEZT
hsa-miR-18a-5p	TSPYL1	hsa-miR-18a-5p	VGLL4
hsa-miR-18a-5p	TTF2	hsa-miR-18a-5p	VMA21
hsa-miR-18a-5p	TTL	hsa-miR-18a-5p	VPS25
hsa-miR-18a-5p	TUBB	hsa-miR-18a-5p	VWA9
hsa-miR-18a-5p	TUBB3	hsa-miR-18a-5p	WAC
hsa-miR-18a-5p	TUT1	hsa-miR-18a-5p	WASL
hsa-miR-18a-5p	TWF1	hsa-miR-18a-5p	WBSCR22
hsa-miR-18a-5p	TXLNA	hsa-miR-18a-5p	WDR26
hsa-miR-18a-5p	TXNDC12	hsa-miR-18a-5p	WDR33
hsa-miR-18a-5p	TXNDC15	hsa-miR-18a-5p	WWTR1
hsa-miR-18a-5p	TXNIP	hsa-miR-18a-5p	XPO1
hsa-miR-18a-5p	U2AF1	hsa-miR-18a-5p	XYLT2
hsa-miR-18a-5p	UBAP1	hsa-miR-18a-5p	YARS
hsa-miR-18a-5p	UBC	hsa-miR-18a-5p	YBX3
hsa-miR-18a-5p	UBE2B	hsa-miR-18a-5p	YLPM1
hsa-miR-18a-5p	UBE2D3	hsa-miR-18a-5p	YOD1
hsa-miR-18a-5p	UBE2G1	hsa-miR-18a-5p	YPEL5
hsa-miR-18a-5p	UBE2R2	hsa-miR-18a-5p	YRDC
hsa-miR-18a-5p	UBE2Z	hsa-miR-18a-5p	YTHDF1
hsa-miR-18a-5p	UBE3C	hsa-miR-18a-5p	YTHDF3
hsa-miR-18a-5p	UBL5	hsa-miR-18a-5p	YY1
hsa-miR-18a-5p	UBQLN4	hsa-miR-18a-5p	ZBTB4
hsa-miR-18a-5p	UBTD2	hsa-miR-18a-5p	ZBTB7A
hsa-miR-18a-5p	UBTF	hsa-miR-18a-5p	ZBTB8A
hsa-miR-18a-5p	UHMK1	hsa-miR-18a-5p	ZBTB9
hsa-miR-18a-5p	ULK1	hsa-miR-18a-5p	ZC3H12C
hsa-miR-18a-5p	UNG	hsa-miR-18a-5p	ZC3H14
hsa-miR-18a-5p	UPK3B	hsa-miR-18a-5p	ZC3H18
hsa-miR-18a-5p	URI1	hsa-miR-18a-5p	ZC3HAV1
hsa-miR-18a-5p	USO1	hsa-miR-18a-5p	ZCCHC14
hsa-miR-18a-5p	USP37	hsa-miR-18a-5p	ZCCHC3
hsa-miR-18a-5p	USP9X	hsa-miR-18a-5p	ZDHHC1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-18a-5p	ZDHHC17	hsa-miR-18a-5p	ZNF493
hsa-miR-18a-5p	ZDHHC20	hsa-miR-18a-5p	ZNF507
hsa-miR-18a-5p	ZFAND5	hsa-miR-18a-5p	ZNF519
hsa-miR-18a-5p	ZFP36L1	hsa-miR-18a-5p	ZNF549
hsa-miR-18a-5p	ZFP36L2	hsa-miR-18a-5p	ZNF564
hsa-miR-18a-5p	ZFP69	hsa-miR-18a-5p	ZNF566
hsa-miR-18a-5p	ZFP69B	hsa-miR-18a-5p	ZNF585B
hsa-miR-18a-5p	ZFP82	hsa-miR-18a-5p	ZNF587B
hsa-miR-18a-5p	ZFP91	hsa-miR-18a-5p	ZNF626
hsa-miR-18a-5p	ZFYVE26	hsa-miR-18a-5p	ZNF629
hsa-miR-18a-5p	ZHX3	hsa-miR-18a-5p	ZNF644
hsa-miR-18a-5p	ZMAT3	hsa-miR-18a-5p	ZNF654
hsa-miR-18a-5p	ZMYM3	hsa-miR-18a-5p	ZNF678
hsa-miR-18a-5p	ZMYND8	hsa-miR-18a-5p	ZNF681
hsa-miR-18a-5p	ZNF100	hsa-miR-18a-5p	ZNF703
hsa-miR-18a-5p	ZNF107	hsa-miR-18a-5p	ZNF708
hsa-miR-18a-5p	ZNF12	hsa-miR-18a-5p	ZNF711
hsa-miR-18a-5p	ZNF134	hsa-miR-18a-5p	ZNF714
hsa-miR-18a-5p	ZNF146	hsa-miR-18a-5p	ZNF716
hsa-miR-18a-5p	ZNF148	hsa-miR-18a-5p	ZNF724P
hsa-miR-18a-5p	ZNF160	hsa-miR-18a-5p	ZNF728
hsa-miR-18a-5p	ZNF180	hsa-miR-18a-5p	ZNF770
hsa-miR-18a-5p	ZNF182	hsa-miR-18a-5p	ZNF778
hsa-miR-18a-5p	ZNF217	hsa-miR-18a-5p	ZNF813
hsa-miR-18a-5p	ZNF24	hsa-miR-18a-5p	ZNF85
hsa-miR-18a-5p	ZNF253	hsa-miR-18a-5p	ZNF91
hsa-miR-18a-5p	ZNF264	hsa-miR-18a-5p	ZNFX1
hsa-miR-18a-5p	ZNF280B	hsa-miR-18a-5p	ZSWIM5
hsa-miR-18a-5p	ZNF280C	hsa-miR-18a-5p	ZSWIM6
hsa-miR-18a-5p	ZNF281	hsa-miR-23a-3p	ABCF2
hsa-miR-18a-5p	ZNF320	hsa-miR-23a-3p	ACO2
hsa-miR-18a-5p	ZNF33A	hsa-miR-23a-3p	ADARB1
hsa-miR-18a-5p	ZNF367	hsa-miR-23a-3p	AKT2
hsa-miR-18a-5p	ZNF417	hsa-miR-23a-3p	APP
hsa-miR-18a-5p	ZNF43	hsa-miR-23a-3p	ARFRP1
hsa-miR-18a-5p	ZNF430	hsa-miR-23a-3p	ATHL1
hsa-miR-18a-5p	ZNF451	hsa-miR-23a-3p	ATP2A2
hsa-miR-18a-5p	ZNF470	hsa-miR-23a-3p	ATP8B2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23a-3p	BAZ1B	hsa-miR-23a-3p	EOGT
hsa-miR-23a-3p	BCL11B	hsa-miR-23a-3p	EPS15
hsa-miR-23a-3p	BCOR	hsa-miR-23a-3p	FASN
hsa-miR-23a-3p	BLCAP	hsa-miR-23a-3p	FBXL3
hsa-miR-23a-3p	BRD4	hsa-miR-23a-3p	FBXW11
hsa-miR-23a-3p	BRK1	hsa-miR-23a-3p	G3BP1
hsa-miR-23a-3p	BTG2	hsa-miR-23a-3p	GGCX
hsa-miR-23a-3p	C17orf62	hsa-miR-23a-3p	GPRC5A
hsa-miR-23a-3p	C21orf58	hsa-miR-23a-3p	GPX4
hsa-miR-23a-3p	C22orf29	hsa-miR-23a-3p	GSK3B
hsa-miR-23a-3p	C3orf38	hsa-miR-23a-3p	HECTD4
hsa-miR-23a-3p	C9orf174	hsa-miR-23a-3p	HIBADH
hsa-miR-23a-3p	CBX2	hsa-miR-23a-3p	HNRNPA1
hsa-miR-23a-3p	CCDC9	hsa-miR-23a-3p	HNRNPD
hsa-miR-23a-3p	CCNT2	hsa-miR-23a-3p	HNRNPUL1
hsa-miR-23a-3p	CDC40	hsa-miR-23a-3p	HNRNPUL2
hsa-miR-23a-3p	CECR2	hsa-miR-23a-3p	HOXB4
hsa-miR-23a-3p	CENPC	hsa-miR-23a-3p	HSP90B1
hsa-miR-23a-3p	CFD	hsa-miR-23a-3p	HYI
hsa-miR-23a-3p	CHD1L	hsa-miR-23a-3p	IGF2BP1
hsa-miR-23a-3p	CLTC	hsa-miR-23a-3p	IMP3
hsa-miR-23a-3p	CRKL	hsa-miR-23a-3p	INSR
hsa-miR-23a-3p	CUX1	hsa-miR-23a-3p	IPPK
hsa-miR-23a-3p	DCAF6	hsa-miR-23a-3p	ITSN2
hsa-miR-23a-3p	DDOST	hsa-miR-23a-3p	JMJD4
hsa-miR-23a-3p	DDX39B	hsa-miR-23a-3p	JRK
hsa-miR-23a-3p	DET1	hsa-miR-23a-3p	KAT6A
hsa-miR-23a-3p	DHX9	hsa-miR-23a-3p	KCTD12
hsa-miR-23a-3p	DPH5	hsa-miR-23a-3p	KDELR1
hsa-miR-23a-3p	DYNLL2	hsa-miR-23a-3p	KDM6B
hsa-miR-23a-3p	EBNA1BP2	hsa-miR-23a-3p	KHNYN
hsa-miR-23a-3p	EEF1D	hsa-miR-23a-3p	KIAA0232
hsa-miR-23a-3p	EEF2	hsa-miR-23a-3p	KIAA0319L
hsa-miR-23a-3p	EFCAB7	hsa-miR-23a-3p	KIAA1328
hsa-miR-23a-3p	EIF4A1	hsa-miR-23a-3p	KIF5B
hsa-miR-23a-3p	EIF4G1	hsa-miR-23a-3p	KLHDC10
hsa-miR-23a-3p	ELMO2	hsa-miR-23a-3p	KPNB1
hsa-miR-23a-3p	ENPP5	hsa-miR-23a-3p	KRT16

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23a-3p	LCORL	hsa-miR-23a-3p	PIDD1
hsa-miR-23a-3p	LDHB	hsa-miR-23a-3p	PLA2G12A
hsa-miR-23a-3p	LIPM	hsa-miR-23a-3p	POFUT1
hsa-miR-23a-3p	LMF2	hsa-miR-23a-3p	PPARD
hsa-miR-23a-3p	LRIG2	hsa-miR-23a-3p	PPM1A
hsa-miR-23a-3p	MAFG	hsa-miR-23a-3p	PPP1CC
hsa-miR-23a-3p	MAFK	hsa-miR-23a-3p	PPP1R12C
hsa-miR-23a-3p	MCM4	hsa-miR-23a-3p	PPP2CB
hsa-miR-23a-3p	MDM2	hsa-miR-23a-3p	PRC1
hsa-miR-23a-3p	MEGF8	hsa-miR-23a-3p	PRR14L
hsa-miR-23a-3p	METTL12	hsa-miR-23a-3p	PRRC2B
hsa-miR-23a-3p	MFSD3	hsa-miR-23a-3p	RAD54L
hsa-miR-23a-3p	MKLN1	hsa-miR-23a-3p	RCHY1
hsa-miR-23a-3p	MMP21	hsa-miR-23a-3p	RER1
hsa-miR-23a-3p	MRC2	hsa-miR-23a-3p	RNF125
hsa-miR-23a-3p	MTA2	hsa-miR-23a-3p	RRAGC
hsa-miR-23a-3p	MTAP	hsa-miR-23a-3p	SCAMP3
hsa-miR-23a-3p	MUC5B	hsa-miR-23a-3p	SERTAD3
hsa-miR-23a-3p	MYL5	hsa-miR-23a-3p	SFT2D2
hsa-miR-23a-3p	NAT8L	hsa-miR-23a-3p	SLC16A9
hsa-miR-23a-3p	NDUFB8	hsa-miR-23a-3p	SLC2A13
hsa-miR-23a-3p	NISCH	hsa-miR-23a-3p	SLC9A2
hsa-miR-23a-3p	NME4	hsa-miR-23a-3p	SMARCD2
hsa-miR-23a-3p	NPTX1	hsa-miR-23a-3p	SMC3
hsa-miR-23a-3p	NR6A1	hsa-miR-23a-3p	SMNDC1
hsa-miR-23a-3p	ORAI3	hsa-miR-23a-3p	SPPL3
hsa-miR-23a-3p	OSGIN2	hsa-miR-23a-3p	SRF
hsa-miR-23a-3p	OTUD1	hsa-miR-23a-3p	STK19
hsa-miR-23a-3p	PABPN1	hsa-miR-23a-3p	STRN4
hsa-miR-23a-3p	PAFAH1B2	hsa-miR-23a-3p	STX6
hsa-miR-23a-3p	PATZ1	hsa-miR-23a-3p	SUCO
hsa-miR-23a-3p	PCDH19	hsa-miR-23a-3p	SUPT5H
hsa-miR-23a-3p	PCNXL3	hsa-miR-23a-3p	TARBP1
hsa-miR-23a-3p	PDE10A	hsa-miR-23a-3p	TBC1D12
hsa-miR-23a-3p	PDLIM7	hsa-miR-23a-3p	TELO2
hsa-miR-23a-3p	PDXDC1	hsa-miR-23a-3p	TGFB1
hsa-miR-23a-3p	PHACTR2	hsa-miR-23a-3p	THOC2
hsa-miR-23a-3p	PHLDA1	hsa-miR-23a-3p	THTPA

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23a-3p	TMCC1	hsa-miR-23b-3p	AASS
hsa-miR-23a-3p	TMEM123	hsa-miR-23b-3p	ABCC1
hsa-miR-23a-3p	TMEM178B	hsa-miR-23b-3p	ABCC4
hsa-miR-23a-3p	TMUB1	hsa-miR-23b-3p	ABCF1
hsa-miR-23a-3p	TNK2	hsa-miR-23b-3p	ABHD17B
hsa-miR-23a-3p	TP53INP1	hsa-miR-23b-3p	ABHD2
hsa-miR-23a-3p	TRIM11	hsa-miR-23b-3p	ABI2
hsa-miR-23a-3p	TSPYL1	hsa-miR-23b-3p	ABLIM1
hsa-miR-23a-3p	TTC37	hsa-miR-23b-3p	AC004076.7
hsa-miR-23a-3p	TTF1	hsa-miR-23b-3p	ACAD8
hsa-miR-23a-3p	TTPAL	hsa-miR-23b-3p	ACADM
hsa-miR-23a-3p	TXNIP	hsa-miR-23b-3p	ACAT1
hsa-miR-23a-3p	UBE2D3	hsa-miR-23b-3p	ACSS1
hsa-miR-23a-3p	UBE2W	hsa-miR-23b-3p	ACTN2
hsa-miR-23a-3p	UNKL	hsa-miR-23b-3p	ACTN4
hsa-miR-23a-3p	USP36	hsa-miR-23b-3p	ACTR1A
hsa-miR-23a-3p	WDR4	hsa-miR-23b-3p	ACTR2
hsa-miR-23a-3p	ZBTB7A	hsa-miR-23b-3p	ACVR1C
hsa-miR-23a-3p	ZCCHC2	hsa-miR-23b-3p	ACVR2B
hsa-miR-23a-3p	ZDHHC4	hsa-miR-23b-3p	ACYP2
hsa-miR-23a-3p	ZFP62	hsa-miR-23b-3p	ADAM10
hsa-miR-23a-3p	ZMAT2	hsa-miR-23b-3p	ADAM19
hsa-miR-23a-3p	ZNF121	hsa-miR-23b-3p	ADAMTS1
hsa-miR-23a-3p	ZNF146	hsa-miR-23b-3p	ADAMTS19
hsa-miR-23a-3p	ZNF181	hsa-miR-23b-3p	ADCY6
hsa-miR-23a-3p	ZNF24	hsa-miR-23b-3p	ADD3
hsa-miR-23a-3p	ZNF275	hsa-miR-23b-3p	ADH1B
hsa-miR-23a-3p	ZNF324	hsa-miR-23b-3p	ADIPOR2
hsa-miR-23a-3p	ZNF367	hsa-miR-23b-3p	ADNP
hsa-miR-23a-3p	ZNF445	hsa-miR-23b-3p	ADRBK1
hsa-miR-23a-3p	ZNF451	hsa-miR-23b-3p	AEBP2
hsa-miR-23a-3p	ZNF580	hsa-miR-23b-3p	AGAP2
hsa-miR-23a-3p	ZNF621	hsa-miR-23b-3p	AGK
hsa-miR-23a-3p	ZNF625	hsa-miR-23b-3p	AGO1
hsa-miR-23a-3p	ZNF736	hsa-miR-23b-3p	AGO2
hsa-miR-23a-3p	ZNF780A	hsa-miR-23b-3p	AGO3
hsa-miR-23a-3p	ZYX	hsa-miR-23b-3p	AGPAT9
hsa-miR-23b-3p	AARS2	hsa-miR-23b-3p	AHI1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	AHNAK	hsa-miR-23b-3p	APPBP2
hsa-miR-23b-3p	AHR	hsa-miR-23b-3p	ARF3
hsa-miR-23b-3p	AHSA2	hsa-miR-23b-3p	ARFGAP2
hsa-miR-23b-3p	AKAP10	hsa-miR-23b-3p	ARFGEF1
hsa-miR-23b-3p	AKAP11	hsa-miR-23b-3p	ARFGEF2
hsa-miR-23b-3p	AKAP12	hsa-miR-23b-3p	ARFIP1
hsa-miR-23b-3p	AKAP5	hsa-miR-23b-3p	ARHGAP20
hsa-miR-23b-3p	AKAP8L	hsa-miR-23b-3p	ARHGAP23
hsa-miR-23b-3p	AKIRIN1	hsa-miR-23b-3p	ARHGAP27
hsa-miR-23b-3p	AKT2	hsa-miR-23b-3p	ARHGAP29
hsa-miR-23b-3p	ALDH1A2	hsa-miR-23b-3p	ARHGAP35
hsa-miR-23b-3p	ALDH1L2	hsa-miR-23b-3p	ARL8A
hsa-miR-23b-3p	ALDH3A2	hsa-miR-23b-3p	ARNT
hsa-miR-23b-3p	ALDH5A1	hsa-miR-23b-3p	ARPC1A
hsa-miR-23b-3p	ALDOA	hsa-miR-23b-3p	ARPP19
hsa-miR-23b-3p	ALPK1	hsa-miR-23b-3p	ARRDC3
hsa-miR-23b-3p	AMER2	hsa-miR-23b-3p	ARSB
hsa-miR-23b-3p	AMOTL1	hsa-miR-23b-3p	ARSD
hsa-miR-23b-3p	ANAPC16	hsa-miR-23b-3p	ASAP1
hsa-miR-23b-3p	ANGEL2	hsa-miR-23b-3p	ASF1A
hsa-miR-23b-3p	ANKFY1	hsa-miR-23b-3p	ASF1B
hsa-miR-23b-3p	ANKHD1	hsa-miR-23b-3p	ASH1L
hsa-miR-23b-3p	ANKRD13C	hsa-miR-23b-3p	ASPHD2
hsa-miR-23b-3p	ANKRD17	hsa-miR-23b-3p	ASTE1
hsa-miR-23b-3p	ANKRD50	hsa-miR-23b-3p	ASXL1
hsa-miR-23b-3p	ANKRD52	hsa-miR-23b-3p	ASXL2
hsa-miR-23b-3p	ANPEP	hsa-miR-23b-3p	ATAD1
hsa-miR-23b-3p	ANXA11	hsa-miR-23b-3p	ATE1
hsa-miR-23b-3p	ANXA2	hsa-miR-23b-3p	ATF4
hsa-miR-23b-3p	AP3M1	hsa-miR-23b-3p	ATF7IP
hsa-miR-23b-3p	AP3S2	hsa-miR-23b-3p	ATG2B
hsa-miR-23b-3p	AP4B1	hsa-miR-23b-3p	ATG3
hsa-miR-23b-3p	APAF1	hsa-miR-23b-3p	ATIC
hsa-miR-23b-3p	APEX2	hsa-miR-23b-3p	ATN1
hsa-miR-23b-3p	APH1A	hsa-miR-23b-3p	ATP11B
hsa-miR-23b-3p	APLP2	hsa-miR-23b-3p	ATP13A3
hsa-miR-23b-3p	APOBEC4	hsa-miR-23b-3p	ATP1A1
hsa-miR-23b-3p	APOF	hsa-miR-23b-3p	ATP5A1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	ATP5G3	hsa-miR-23b-3p	BTN3A2
hsa-miR-23b-3p	ATP6V0A1	hsa-miR-23b-3p	BTN3A3
hsa-miR-23b-3p	ATPIF1	hsa-miR-23b-3p	BZW2
hsa-miR-23b-3p	ATR	hsa-miR-23b-3p	C11orf30
hsa-miR-23b-3p	ATXN10	hsa-miR-23b-3p	C11orf68
hsa-miR-23b-3p	ATXN7L3B	hsa-miR-23b-3p	C12orf76
hsa-miR-23b-3p	AUH	hsa-miR-23b-3p	C15orf57
hsa-miR-23b-3p	AVL9	hsa-miR-23b-3p	C16orf72
hsa-miR-23b-3p	AZI2	hsa-miR-23b-3p	C17orf89
hsa-miR-23b-3p	AZIN1	hsa-miR-23b-3p	C18orf32
hsa-miR-23b-3p	B3GNT1	hsa-miR-23b-3p	C22orf39
hsa-miR-23b-3p	B4GALT3	hsa-miR-23b-3p	C2orf43
hsa-miR-23b-3p	B4GALT5	hsa-miR-23b-3p	C2orf48
hsa-miR-23b-3p	BAZ1B	hsa-miR-23b-3p	C2orf69
hsa-miR-23b-3p	BAZ2A	hsa-miR-23b-3p	C4orf29
hsa-miR-23b-3p	BCAT1	hsa-miR-23b-3p	C5orf15
hsa-miR-23b-3p	BCL2	hsa-miR-23b-3p	C5orf42
hsa-miR-23b-3p	BCL2L1	hsa-miR-23b-3p	C6orf62
hsa-miR-23b-3p	BCL7B	hsa-miR-23b-3p	C7orf60
hsa-miR-23b-3p	BCL9L	hsa-miR-23b-3p	C8orf33
hsa-miR-23b-3p	BCLAF1	hsa-miR-23b-3p	C8orf58
hsa-miR-23b-3p	BCS1L	hsa-miR-23b-3p	C9orf156
hsa-miR-23b-3p	BICD2	hsa-miR-23b-3p	CA2
hsa-miR-23b-3p	BLCAP	hsa-miR-23b-3p	CAB39L
hsa-miR-23b-3p	BLMH	hsa-miR-23b-3p	CABLES2
hsa-miR-23b-3p	BMP4	hsa-miR-23b-3p	CACUL1
hsa-miR-23b-3p	BMPR2	hsa-miR-23b-3p	CALM2
hsa-miR-23b-3p	BNC2	hsa-miR-23b-3p	CAMTA1
hsa-miR-23b-3p	BNIP2	hsa-miR-23b-3p	CANX
hsa-miR-23b-3p	BNIP3L	hsa-miR-23b-3p	CAP1
hsa-miR-23b-3p	BORA	hsa-miR-23b-3p	CAPN7
hsa-miR-23b-3p	BRAP	hsa-miR-23b-3p	CAPRIN1
hsa-miR-23b-3p	BRI3BP	hsa-miR-23b-3p	CASP3
hsa-miR-23b-3p	BRIP1	hsa-miR-23b-3p	CASP7
hsa-miR-23b-3p	BRK1	hsa-miR-23b-3p	CATSPERB
hsa-miR-23b-3p	BTAF1	hsa-miR-23b-3p	CBFA2T3
hsa-miR-23b-3p	BTBD1	hsa-miR-23b-3p	CBL
hsa-miR-23b-3p	BTG1	hsa-miR-23b-3p	CBX5

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	CBX6	hsa-miR-23b-3p	CDKN2B
hsa-miR-23b-3p	CCAR1	hsa-miR-23b-3p	CDS2
hsa-miR-23b-3p	CCBE1	hsa-miR-23b-3p	CEACAM1
hsa-miR-23b-3p	CCDC102A	hsa-miR-23b-3p	CEACAM6
hsa-miR-23b-3p	CCDC6	hsa-miR-23b-3p	CELF1
hsa-miR-23b-3p	CCM2	hsa-miR-23b-3p	CELF2
hsa-miR-23b-3p	CCNB1	hsa-miR-23b-3p	CELSR1
hsa-miR-23b-3p	CCNB2	hsa-miR-23b-3p	CENPE
hsa-miR-23b-3p	CCND1	hsa-miR-23b-3p	CEP104
hsa-miR-23b-3p	CCNG1	hsa-miR-23b-3p	CEP350
hsa-miR-23b-3p	CCNI	hsa-miR-23b-3p	CEP85
hsa-miR-23b-3p	CCNL1	hsa-miR-23b-3p	CEPT1
hsa-miR-23b-3p	CCNT2	hsa-miR-23b-3p	CFDP1
hsa-miR-23b-3p	CCSAP	hsa-miR-23b-3p	CFL2
hsa-miR-23b-3p	CCT7	hsa-miR-23b-3p	CGGBP1
hsa-miR-23b-3p	CCZ1	hsa-miR-23b-3p	CHAMP1
hsa-miR-23b-3p	CD164	hsa-miR-23b-3p	CHD1
hsa-miR-23b-3p	CD2AP	hsa-miR-23b-3p	CHD4
hsa-miR-23b-3p	CD46	hsa-miR-23b-3p	CHD7
hsa-miR-23b-3p	CD9	hsa-miR-23b-3p	CHERP
hsa-miR-23b-3p	CD93	hsa-miR-23b-3p	CHML
hsa-miR-23b-3p	CD99	hsa-miR-23b-3p	CHPF2
hsa-miR-23b-3p	CDC20	hsa-miR-23b-3p	CHRNA3
hsa-miR-23b-3p	CDC20B	hsa-miR-23b-3p	CHRNA5
hsa-miR-23b-3p	CDC23	hsa-miR-23b-3p	CHST3
hsa-miR-23b-3p	CDC25A	hsa-miR-23b-3p	CHUK
hsa-miR-23b-3p	CDC40	hsa-miR-23b-3p	CIB2
hsa-miR-23b-3p	CDC42BPA	hsa-miR-23b-3p	CITED2
hsa-miR-23b-3p	CDC42BPB	hsa-miR-23b-3p	CIZ1
hsa-miR-23b-3p	CDC73	hsa-miR-23b-3p	CKAP2
hsa-miR-23b-3p	CDCA8	hsa-miR-23b-3p	CKAP4
hsa-miR-23b-3p	CDH6	hsa-miR-23b-3p	CKAP5
hsa-miR-23b-3p	CDIP1	hsa-miR-23b-3p	CLASP1
hsa-miR-23b-3p	CDK13	hsa-miR-23b-3p	CLCN3
hsa-miR-23b-3p	CDK17	hsa-miR-23b-3p	CLDN12
hsa-miR-23b-3p	CDK2	hsa-miR-23b-3p	CLPTM1L
hsa-miR-23b-3p	CDK6	hsa-miR-23b-3p	CLSPN
hsa-miR-23b-3p	CDK9	hsa-miR-23b-3p	CLTA

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	CLTC	hsa-miR-23b-3p	CSE1L
hsa-miR-23b-3p	CLU	hsa-miR-23b-3p	CSNK1G1
hsa-miR-23b-3p	CLUAP1	hsa-miR-23b-3p	CSNK1G3
hsa-miR-23b-3p	c-met	hsa-miR-23b-3p	CSNK2A1
hsa-miR-23b-3p	CMIP	hsa-miR-23b-3p	CSNK2A2
hsa-miR-23b-3p	CNN2	hsa-miR-23b-3p	CSTF2T
hsa-miR-23b-3p	CNNM2	hsa-miR-23b-3p	CTAGE1
hsa-miR-23b-3p	CNOT11	hsa-miR-23b-3p	CTAGE5
hsa-miR-23b-3p	CNOT8	hsa-miR-23b-3p	CTB-50L17.10
hsa-miR-23b-3p	COL18A1	hsa-miR-23b-3p	CTBP2
hsa-miR-23b-3p	COL4A1	hsa-miR-23b-3p	CTNNB1
hsa-miR-23b-3p	COL4A2	hsa-miR-23b-3p	CTNND1
hsa-miR-23b-3p	COL6A1	hsa-miR-23b-3p	CTR9
hsa-miR-23b-3p	COLEC12	hsa-miR-23b-3p	CTSC
hsa-miR-23b-3p	COPA	hsa-miR-23b-3p	CTSK
hsa-miR-23b-3p	CORO1C	hsa-miR-23b-3p	CUL1
hsa-miR-23b-3p	COX19	hsa-miR-23b-3p	CUL2
hsa-miR-23b-3p	COX20	hsa-miR-23b-3p	CUL3
hsa-miR-23b-3p	CPEB3	hsa-miR-23b-3p	CUL4A
hsa-miR-23b-3p	CPEB4	hsa-miR-23b-3p	CUTC
hsa-miR-23b-3p	CPED1	hsa-miR-23b-3p	CXCL12
hsa-miR-23b-3p	CPM	hsa-miR-23b-3p	CXCL8
hsa-miR-23b-3p	CPNE3	hsa-miR-23b-3p	CYB561
hsa-miR-23b-3p	CPOX	hsa-miR-23b-3p	CYP27C1
hsa-miR-23b-3p	CPS1	hsa-miR-23b-3p	CYP51A1
hsa-miR-23b-3p	CPSF3L	hsa-miR-23b-3p	DAB2
hsa-miR-23b-3p	CPSF4	hsa-miR-23b-3p	DAB2IP
hsa-miR-23b-3p	CPSF7	hsa-miR-23b-3p	DAPP1
hsa-miR-23b-3p	CPVL	hsa-miR-23b-3p	DCAF12
hsa-miR-23b-3p	CRB1	hsa-miR-23b-3p	DCBLD1
hsa-miR-23b-3p	CREBZF	hsa-miR-23b-3p	DCBLD2
hsa-miR-23b-3p	CRIM1	hsa-miR-23b-3p	DCHS1
hsa-miR-23b-3p	CRIPT	hsa-miR-23b-3p	DCLRE1A
hsa-miR-23b-3p	CRISPLD1	hsa-miR-23b-3p	DCP2
hsa-miR-23b-3p	CRKL	hsa-miR-23b-3p	DCTD
hsa-miR-23b-3p	CRLF3	hsa-miR-23b-3p	DCTN4
hsa-miR-23b-3p	CRTC3	hsa-miR-23b-3p	DDAH1
hsa-miR-23b-3p	CSDE1	hsa-miR-23b-3p	DDI2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	DDX17	hsa-miR-23b-3p	DONSON
hsa-miR-23b-3p	DDX21	hsa-miR-23b-3p	DOT1L
hsa-miR-23b-3p	DDX27	hsa-miR-23b-3p	DPP7
hsa-miR-23b-3p	DDX28	hsa-miR-23b-3p	DPY19L4
hsa-miR-23b-3p	DDX39B	hsa-miR-23b-3p	DPYSL3
hsa-miR-23b-3p	DDX3X	hsa-miR-23b-3p	DSG2
hsa-miR-23b-3p	DDX47	hsa-miR-23b-3p	DUSP11
hsa-miR-23b-3p	DDX6	hsa-miR-23b-3p	DUSP3
hsa-miR-23b-3p	DDX60L	hsa-miR-23b-3p	DUSP5
hsa-miR-23b-3p	DEDD	hsa-miR-23b-3p	DYNC112
hsa-miR-23b-3p	DEGS1	hsa-miR-23b-3p	DYNLL1
hsa-miR-23b-3p	DENR	hsa-miR-23b-3p	DYRK1B
hsa-miR-23b-3p	DEPDC1	hsa-miR-23b-3p	E2F1
hsa-miR-23b-3p	DGCR2	hsa-miR-23b-3p	E2F3
hsa-miR-23b-3p	DHCR24	hsa-miR-23b-3p	E2F4
hsa-miR-23b-3p	DHTKD1	hsa-miR-23b-3p	E2F7
hsa-miR-23b-3p	DHX33	hsa-miR-23b-3p	E2F8
hsa-miR-23b-3p	DHX57	hsa-miR-23b-3p	ECH1
hsa-miR-23b-3p	DHX9	hsa-miR-23b-3p	EEA1
hsa-miR-23b-3p	DIAPH1	hsa-miR-23b-3p	EEF1A1
hsa-miR-23b-3p	DICER1	hsa-miR-23b-3p	EEF1D
hsa-miR-23b-3p	DIEXF	hsa-miR-23b-3p	EGFR
hsa-miR-23b-3p	DIO2	hsa-miR-23b-3p	EGLN2
hsa-miR-23b-3p	DIS3	hsa-miR-23b-3p	EI24
hsa-miR-23b-3p	DLL1	hsa-miR-23b-3p	EID1
hsa-miR-23b-3p	DLX1	hsa-miR-23b-3p	EIF1AD
hsa-miR-23b-3p	DMTN	hsa-miR-23b-3p	EIF2A
hsa-miR-23b-3p	DNAJA1	hsa-miR-23b-3p	EIF3E
hsa-miR-23b-3p	DNAJA2	hsa-miR-23b-3p	EIF4A1
hsa-miR-23b-3p	DNAJB1	hsa-miR-23b-3p	EIF4EBP2
hsa-miR-23b-3p	DNAJB14	hsa-miR-23b-3p	EIF4G2
hsa-miR-23b-3p	DNAJC12	hsa-miR-23b-3p	EIF4G3
hsa-miR-23b-3p	DNAJC16	hsa-miR-23b-3p	ELAVL1
hsa-miR-23b-3p	DNAJC5	hsa-miR-23b-3p	ELF2
hsa-miR-23b-3p	DNMBP	hsa-miR-23b-3p	ELMSAN1
hsa-miR-23b-3p	DNMT3A	hsa-miR-23b-3p	ELOVL5
hsa-miR-23b-3p	DOCK10	hsa-miR-23b-3p	ELTD1
hsa-miR-23b-3p	DOCK9	hsa-miR-23b-3p	EMC1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	EML4	hsa-miR-23b-3p	FAM73A
hsa-miR-23b-3p	ENDOD1	hsa-miR-23b-3p	FAM78A
hsa-miR-23b-3p	ENDOV	hsa-miR-23b-3p	FAM83G
hsa-miR-23b-3p	ENPP5	hsa-miR-23b-3p	FAM98B
hsa-miR-23b-3p	EP300	hsa-miR-23b-3p	FARP2
hsa-miR-23b-3p	EPAS1	hsa-miR-23b-3p	FASN
hsa-miR-23b-3p	EPB41L3	hsa-miR-23b-3p	FASTKD5
hsa-miR-23b-3p	EPB41L4A	hsa-miR-23b-3p	FAT1
hsa-miR-23b-3p	EPDR1	hsa-miR-23b-3p	FAT3
hsa-miR-23b-3p	EPHB2	hsa-miR-23b-3p	FBN2
hsa-miR-23b-3p	EPS15	hsa-miR-23b-3p	FBXL3
hsa-miR-23b-3p	ERBB2IP	hsa-miR-23b-3p	FBXO10
hsa-miR-23b-3p	ERBB4	hsa-miR-23b-3p	FBXO32
hsa-miR-23b-3p	ERH	hsa-miR-23b-3p	FBXO7
hsa-miR-23b-3p	ERLIN2	hsa-miR-23b-3p	FBXW8
hsa-miR-23b-3p	ERO1L	hsa-miR-23b-3p	FEM1B
hsa-miR-23b-3p	ESR1	hsa-miR-23b-3p	FERMT1
hsa-miR-23b-3p	ETF1	hsa-miR-23b-3p	FERMT2
hsa-miR-23b-3p	ETNK1	hsa-miR-23b-3p	FGD4
hsa-miR-23b-3p	ETV1	hsa-miR-23b-3p	FGF7
hsa-miR-23b-3p	EWSR1	hsa-miR-23b-3p	FHL2
hsa-miR-23b-3p	EXOSC1	hsa-miR-23b-3p	FIGN
hsa-miR-23b-3p	EZH2	hsa-miR-23b-3p	FILIP1
hsa-miR-23b-3p	EZR	hsa-miR-23b-3p	FLII
hsa-miR-23b-3p	F2R	hsa-miR-23b-3p	FLNA
hsa-miR-23b-3p	FAM120A	hsa-miR-23b-3p	FLNC
hsa-miR-23b-3p	FAM122B	hsa-miR-23b-3p	FLVCR1
hsa-miR-23b-3p	FAM134C	hsa-miR-23b-3p	FMNL3
hsa-miR-23b-3p	FAM160B1	hsa-miR-23b-3p	FNDC3B
hsa-miR-23b-3p	FAM168B	hsa-miR-23b-3p	FOSB
hsa-miR-23b-3p	FAM198B	hsa-miR-23b-3p	FOSL1
hsa-miR-23b-3p	FAM208B	hsa-miR-23b-3p	FOXJ3
hsa-miR-23b-3p	FAM222B	hsa-miR-23b-3p	FOXK1
hsa-miR-23b-3p	FAM229B	hsa-miR-23b-3p	FOXL2
hsa-miR-23b-3p	FAM46C	hsa-miR-23b-3p	FOXO3
hsa-miR-23b-3p	FAM47E-STBD1	hsa-miR-23b-3p	FOXP2
hsa-miR-23b-3p	FAM49B	hsa-miR-23b-3p	FRAT2
hsa-miR-23b-3p	FAM63B	hsa-miR-23b-3p	FTH1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	FUBP1	hsa-miR-23b-3p	GPBP1L1
hsa-miR-23b-3p	FUBP3	hsa-miR-23b-3p	GPI
hsa-miR-23b-3p	FURIN	hsa-miR-23b-3p	GPM6B
hsa-miR-23b-3p	FUT4	hsa-miR-23b-3p	GPR125
hsa-miR-23b-3p	FXYD6	hsa-miR-23b-3p	GPR180
hsa-miR-23b-3p	FYN	hsa-miR-23b-3p	GPR37
hsa-miR-23b-3p	FZD4	hsa-miR-23b-3p	GPR88
hsa-miR-23b-3p	FZD6	hsa-miR-23b-3p	GPRASP1
hsa-miR-23b-3p	FZD7	hsa-miR-23b-3p	GPSM1
hsa-miR-23b-3p	G2E3	hsa-miR-23b-3p	GRB7
hsa-miR-23b-3p	G3BP1	hsa-miR-23b-3p	GREB1
hsa-miR-23b-3p	GABRG1	hsa-miR-23b-3p	GREM1
hsa-miR-23b-3p	GALNT1	hsa-miR-23b-3p	GSPT1
hsa-miR-23b-3p	GANAB	hsa-miR-23b-3p	GTF2I
hsa-miR-23b-3p	GAPDH	hsa-miR-23b-3p	GTSE1
hsa-miR-23b-3p	GAS2L1	hsa-miR-23b-3p	GUCY1A3
hsa-miR-23b-3p	GCLM	hsa-miR-23b-3p	GUF1
hsa-miR-23b-3p	GDI1	hsa-miR-23b-3p	GULP1
hsa-miR-23b-3p	GFOD1	hsa-miR-23b-3p	GXYLT1
hsa-miR-23b-3p	GGA1	hsa-miR-23b-3p	GZF1
hsa-miR-23b-3p	GGCT	hsa-miR-23b-3p	H3F3B
hsa-miR-23b-3p	GHITM	hsa-miR-23b-3p	HACL1
hsa-miR-23b-3p	GJA1	hsa-miR-23b-3p	HAS2
hsa-miR-23b-3p	GJB2	hsa-miR-23b-3p	HBS1L
hsa-miR-23b-3p	GLO1	hsa-miR-23b-3p	HCCS
hsa-miR-23b-3p	GLS	hsa-miR-23b-3p	HDAC7
hsa-miR-23b-3p	GLYCTK	hsa-miR-23b-3p	HDDC2
hsa-miR-23b-3p	GLYR1	hsa-miR-23b-3p	HDHD3
hsa-miR-23b-3p	GMCL1	hsa-miR-23b-3p	HDLBP
hsa-miR-23b-3p	GNA12	hsa-miR-23b-3p	HEBP1
hsa-miR-23b-3p	GNB2L1	hsa-miR-23b-3p	HECTD1
hsa-miR-23b-3p	GNL2	hsa-miR-23b-3p	HECTD3
hsa-miR-23b-3p	GNS	hsa-miR-23b-3p	HEG1
hsa-miR-23b-3p	GOLGA8A	hsa-miR-23b-3p	HELZ2
hsa-miR-23b-3p	GOLGA8B	hsa-miR-23b-3p	HERC3
hsa-miR-23b-3p	GOLM1	hsa-miR-23b-3p	HES1
hsa-miR-23b-3p	GORASP2	hsa-miR-23b-3p	HHIP
hsa-miR-23b-3p	GPBP1	hsa-miR-23b-3p	HIC1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	HIF1A	hsa-miR-23b-3p	HSPA4L
hsa-miR-23b-3p	HIF1AN	hsa-miR-23b-3p	HSPA8
hsa-miR-23b-3p	HILPDA	hsa-miR-23b-3p	HSPD1
hsa-miR-23b-3p	HIPK2	hsa-miR-23b-3p	HTR2C
hsa-miR-23b-3p	HIST1H2AG	hsa-miR-23b-3p	HTT
hsa-miR-23b-3p	HIST1H4F	hsa-miR-23b-3p	HUNK
hsa-miR-23b-3p	HIST2H4B	hsa-miR-23b-3p	HUWE1
hsa-miR-23b-3p	HK1	hsa-miR-23b-3p	ICA1L
hsa-miR-23b-3p	HLA-A	hsa-miR-23b-3p	ICMT
hsa-miR-23b-3p	HLA-B	hsa-miR-23b-3p	ICT1
hsa-miR-23b-3p	HLA-C	hsa-miR-23b-3p	IDS
hsa-miR-23b-3p	HLA-E	hsa-miR-23b-3p	IFI30
hsa-miR-23b-3p	HMGA2	hsa-miR-23b-3p	IFI6
hsa-miR-23b-3p	HMGB1	hsa-miR-23b-3p	IFIT2
hsa-miR-23b-3p	HMGB2	hsa-miR-23b-3p	IFNAR2
hsa-miR-23b-3p	HMGCS1	hsa-miR-23b-3p	IFT52
hsa-miR-23b-3p	HMGXB4	hsa-miR-23b-3p	IL10RB
hsa-miR-23b-3p	HMMR	hsa-miR-23b-3p	IL12B
hsa-miR-23b-3p	HNF4G	hsa-miR-23b-3p	IL17RA
hsa-miR-23b-3p	HNRNPA2B1	hsa-miR-23b-3p	IL1F10
hsa-miR-23b-3p	HNRNPD	hsa-miR-23b-3p	IL21R
hsa-miR-23b-3p	HNRNPK	hsa-miR-23b-3p	IL6R
hsa-miR-23b-3p	HNRNPL	hsa-miR-23b-3p	IL6ST
hsa-miR-23b-3p	HNRNPM	hsa-miR-23b-3p	ILDR1
hsa-miR-23b-3p	HNRNPR	hsa-miR-23b-3p	ILF2
hsa-miR-23b-3p	HNRNPU	hsa-miR-23b-3p	ILVBL
hsa-miR-23b-3p	HNRNPUL1	hsa-miR-23b-3p	IMPA1
hsa-miR-23b-3p	HOOK3	hsa-miR-23b-3p	IMPAD1
hsa-miR-23b-3p	HOXA1	hsa-miR-23b-3p	IMPDH2
hsa-miR-23b-3p	HOXA3	hsa-miR-23b-3p	INPP4A
hsa-miR-23b-3p	HOXB5	hsa-miR-23b-3p	INPP5A
hsa-miR-23b-3p	HOXD10	hsa-miR-23b-3p	INSIG1
hsa-miR-23b-3p	HOXD13	hsa-miR-23b-3p	INSIG2
hsa-miR-23b-3p	HRG	hsa-miR-23b-3p	INTS7
hsa-miR-23b-3p	HRSP12	hsa-miR-23b-3p	IPO5
hsa-miR-23b-3p	HS6ST2	hsa-miR-23b-3p	IPPK
hsa-miR-23b-3p	HSP90AB1	hsa-miR-23b-3p	IQGAP1
hsa-miR-23b-3p	HSP90B1	hsa-miR-23b-3p	IRAK1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	IREB2	hsa-miR-23b-3p	KIRREL
hsa-miR-23b-3p	IRF2BP2	hsa-miR-23b-3p	KLF10
hsa-miR-23b-3p	ITFG1	hsa-miR-23b-3p	KLF3
hsa-miR-23b-3p	ITGA6	hsa-miR-23b-3p	KLHL11
hsa-miR-23b-3p	ITGB1	hsa-miR-23b-3p	KLHL15
hsa-miR-23b-3p	ITPR1	hsa-miR-23b-3p	KLHL2
hsa-miR-23b-3p	ITPR2	hsa-miR-23b-3p	KLHL28
hsa-miR-23b-3p	ITPR3	hsa-miR-23b-3p	KLHL42
hsa-miR-23b-3p	JAK1	hsa-miR-23b-3p	KLHL9
hsa-miR-23b-3p	JMJD6	hsa-miR-23b-3p	KMT2A
hsa-miR-23b-3p	KALRN	hsa-miR-23b-3p	KMT2C
hsa-miR-23b-3p	KANSL1	hsa-miR-23b-3p	KMT2D
hsa-miR-23b-3p	KBTBD2	hsa-miR-23b-3p	KPNA1
hsa-miR-23b-3p	KBTBD8	hsa-miR-23b-3p	KPNA4
hsa-miR-23b-3p	KCNK3	hsa-miR-23b-3p	KPNB1
hsa-miR-23b-3p	KCNK5	hsa-miR-23b-3p	KRIT1
hsa-miR-23b-3p	KCNMA1	hsa-miR-23b-3p	LAMC1
hsa-miR-23b-3p	KCTD12	hsa-miR-23b-3p	LAMC2
hsa-miR-23b-3p	KDM1A	hsa-miR-23b-3p	LAMP1
hsa-miR-23b-3p	KDM5A	hsa-miR-23b-3p	LAMTOR1
hsa-miR-23b-3p	KDM5B	hsa-miR-23b-3p	LARP4
hsa-miR-23b-3p	KDM5C	hsa-miR-23b-3p	LARP4B
hsa-miR-23b-3p	KDR	hsa-miR-23b-3p	LARS2
hsa-miR-23b-3p	KEAP1	hsa-miR-23b-3p	LASP1
hsa-miR-23b-3p	KHNYN	hsa-miR-23b-3p	LATS1
hsa-miR-23b-3p	KHSRP	hsa-miR-23b-3p	LBR
hsa-miR-23b-3p	KIAA0040	hsa-miR-23b-3p	LCOR
hsa-miR-23b-3p	KIAA1109	hsa-miR-23b-3p	LEMD3
hsa-miR-23b-3p	KIAA1147	hsa-miR-23b-3p	LEPROT
hsa-miR-23b-3p	KIAA1279	hsa-miR-23b-3p	LGALS1
hsa-miR-23b-3p	KIAA1377	hsa-miR-23b-3p	LHFPL2
hsa-miR-23b-3p	KIAA1430	hsa-miR-23b-3p	LHX4
hsa-miR-23b-3p	KIAA1462	hsa-miR-23b-3p	LHX4-AS1
hsa-miR-23b-3p	KIAA1467	hsa-miR-23b-3p	LIFR
hsa-miR-23b-3p	KIF13B	hsa-miR-23b-3p	LIG3
hsa-miR-23b-3p	KIF21A	hsa-miR-23b-3p	LIMA1
hsa-miR-23b-3p	KIF21B	hsa-miR-23b-3p	LIMK2
hsa-miR-23b-3p	KIF5B	hsa-miR-23b-3p	LIN54

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	LINGO1	hsa-miR-23b-3p	MAP3K2
hsa-miR-23b-3p	LMAN1	hsa-miR-23b-3p	MAP3K9
hsa-miR-23b-3p	LMBRD2	hsa-miR-23b-3p	MAP4
hsa-miR-23b-3p	LMLN	hsa-miR-23b-3p	MAP4K4
hsa-miR-23b-3p	LMNB1	hsa-miR-23b-3p	MAPK1
hsa-miR-23b-3p	LMNB2	hsa-miR-23b-3p	MAPK1IP1L
hsa-miR-23b-3p	LMO7	hsa-miR-23b-3p	MAPK9
hsa-miR-23b-3p	LPAR1	hsa-miR-23b-3p	MARCKS
hsa-miR-23b-3p	LPHN2	hsa-miR-23b-3p	MARCKSL1
hsa-miR-23b-3p	LPIN2	hsa-miR-23b-3p	MAT2A
hsa-miR-23b-3p	LPP	hsa-miR-23b-3p	MATR3
hsa-miR-23b-3p	LRBA	hsa-miR-23b-3p	MAVS
hsa-miR-23b-3p	LRIG1	hsa-miR-23b-3p	MBNL1
hsa-miR-23b-3p	LRRC47	hsa-miR-23b-3p	MCFD2
hsa-miR-23b-3p	LRRC58	hsa-miR-23b-3p	MCL1
hsa-miR-23b-3p	LRRC8A	hsa-miR-23b-3p	MCM3
hsa-miR-23b-3p	LRRC8B	hsa-miR-23b-3p	MCM4
hsa-miR-23b-3p	LSM3	hsa-miR-23b-3p	MCM7
hsa-miR-23b-3p	LTBP3	hsa-miR-23b-3p	MDK
hsa-miR-23b-3p	LUC7L3	hsa-miR-23b-3p	MDM2
hsa-miR-23b-3p	LUZP1	hsa-miR-23b-3p	MECOM
hsa-miR-23b-3p	LY75	hsa-miR-23b-3p	MED13L
hsa-miR-23b-3p	LYSMD3	hsa-miR-23b-3p	MED4
hsa-miR-23b-3p	LZTFL1	hsa-miR-23b-3p	MEGF9
hsa-miR-23b-3p	MACF1	hsa-miR-23b-3p	MEIS1
hsa-miR-23b-3p	MACROD2	hsa-miR-23b-3p	MEIS2
hsa-miR-23b-3p	MAD2L1BP	hsa-miR-23b-3p	MEMO1
hsa-miR-23b-3p	MAF1	hsa-miR-23b-3p	MESDC1
hsa-miR-23b-3p	MAGEA8	hsa-miR-23b-3p	MESDC2
hsa-miR-23b-3p	MAGED1	hsa-miR-23b-3p	MESP1
hsa-miR-23b-3p	MAK16	hsa-miR-23b-3p	MET
hsa-miR-23b-3p	MAML1	hsa-miR-23b-3p	METAP2
hsa-miR-23b-3p	MAN1B1	hsa-miR-23b-3p	MEX3C
hsa-miR-23b-3p	MAP1B	hsa-miR-23b-3p	MFAP5
hsa-miR-23b-3p	MAP2K5	hsa-miR-23b-3p	MGA
hsa-miR-23b-3p	MAP3K1	hsa-miR-23b-3p	MGAT2
hsa-miR-23b-3p	MAP3K11	hsa-miR-23b-3p	MGP
hsa-miR-23b-3p	MAP3K14	hsa-miR-23b-3p	MID1IP1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	MIDN	hsa-miR-23b-3p	MYC
hsa-miR-23b-3p	MIEF1	hsa-miR-23b-3p	MYD88
hsa-miR-23b-3p	MIEF2	hsa-miR-23b-3p	MYH9
hsa-miR-23b-3p	MIS18A	hsa-miR-23b-3p	MYL12A
hsa-miR-23b-3p	MKLN1	hsa-miR-23b-3p	MYL12B
hsa-miR-23b-3p	MLH3	hsa-miR-23b-3p	MYLK4
hsa-miR-23b-3p	MLLT6	hsa-miR-23b-3p	MYO5B
hsa-miR-23b-3p	MMP2	hsa-miR-23b-3p	MYO5C
hsa-miR-23b-3p	MMP9	hsa-miR-23b-3p	MYO9A
hsa-miR-23b-3p	MOB1A	hsa-miR-23b-3p	N4BP1
hsa-miR-23b-3p	MOGS	hsa-miR-23b-3p	N4BP2L1
hsa-miR-23b-3p	MPDZ	hsa-miR-23b-3p	NA
hsa-miR-23b-3p	MPP5	hsa-miR-23b-3p	NAA38
hsa-miR-23b-3p	MPV17	hsa-miR-23b-3p	NAA50
hsa-miR-23b-3p	MRPL37	hsa-miR-23b-3p	NACC1
hsa-miR-23b-3p	MRPS35	hsa-miR-23b-3p	NACC2
hsa-miR-23b-3p	MRS2	hsa-miR-23b-3p	NAP1L1
hsa-miR-23b-3p	MS4A1	hsa-miR-23b-3p	NAPEPLD
hsa-miR-23b-3p	MSH6	hsa-miR-23b-3p	NCBP1
hsa-miR-23b-3p	MSI2	hsa-miR-23b-3p	NCK1
hsa-miR-23b-3p	MSMO1	hsa-miR-23b-3p	NCKAP1
hsa-miR-23b-3p	MSRA	hsa-miR-23b-3p	NCOA1
hsa-miR-23b-3p	MT1G	hsa-miR-23b-3p	NCOA2
hsa-miR-23b-3p	MT1H	hsa-miR-23b-3p	NCOA3
hsa-miR-23b-3p	MT1X	hsa-miR-23b-3p	NCOA6
hsa-miR-23b-3p	MT2A	hsa-miR-23b-3p	NCSTN
hsa-miR-23b-3p	MTCL1	hsa-miR-23b-3p	NDRG4
hsa-miR-23b-3p	MT-CO1	hsa-miR-23b-3p	NDUFA2
hsa-miR-23b-3p	MTF2	hsa-miR-23b-3p	NDUFA3
hsa-miR-23b-3p	MTHFD2	hsa-miR-23b-3p	NDUFA8
hsa-miR-23b-3p	MTHFS	hsa-miR-23b-3p	NDUFV1
hsa-miR-23b-3p	MTMR12	hsa-miR-23b-3p	NEB
hsa-miR-23b-3p	MTMR2	hsa-miR-23b-3p	NEDD4
hsa-miR-23b-3p	MTMR4	hsa-miR-23b-3p	NEFL
hsa-miR-23b-3p	MTMR7	hsa-miR-23b-3p	NEGR1
hsa-miR-23b-3p	MTUS1	hsa-miR-23b-3p	NEK6
hsa-miR-23b-3p	MXD1	hsa-miR-23b-3p	NEK7
hsa-miR-23b-3p	MXRA7	hsa-miR-23b-3p	NF1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	NFATC3	hsa-miR-23b-3p	NUCKS1
hsa-miR-23b-3p	NFE2L1	hsa-miR-23b-3p	NUDT3
hsa-miR-23b-3p	NFE2L2	hsa-miR-23b-3p	NUFIP2
hsa-miR-23b-3p	NFE2L3	hsa-miR-23b-3p	NUP133
hsa-miR-23b-3p	NFIB	hsa-miR-23b-3p	NUP188
hsa-miR-23b-3p	NGFRAP1	hsa-miR-23b-3p	NUP210
hsa-miR-23b-3p	NGRN	hsa-miR-23b-3p	NUP43
hsa-miR-23b-3p	NHP2L1	hsa-miR-23b-3p	NUP50
hsa-miR-23b-3p	NIN	hsa-miR-23b-3p	NUP98
hsa-miR-23b-3p	NISCH	hsa-miR-23b-3p	NUPL1
hsa-miR-23b-3p	NKAIN2	hsa-miR-23b-3p	NXN
hsa-miR-23b-3p	NKX2-1	hsa-miR-23b-3p	OAZ2
hsa-miR-23b-3p	NKX3-2	hsa-miR-23b-3p	OPA1
hsa-miR-23b-3p	NME1	hsa-miR-23b-3p	OR7C2
hsa-miR-23b-3p	NMT1	hsa-miR-23b-3p	ORMDL1
hsa-miR-23b-3p	NNT	hsa-miR-23b-3p	OSBPL8
hsa-miR-23b-3p	NOC4L	hsa-miR-23b-3p	OSTM1
hsa-miR-23b-3p	NOL11	hsa-miR-23b-3p	OTUB1
hsa-miR-23b-3p	NOL4	hsa-miR-23b-3p	OTUD4
hsa-miR-23b-3p	NOL4L	hsa-miR-23b-3p	OXCT1
hsa-miR-23b-3p	NONO	hsa-miR-23b-3p	P2RY10
hsa-miR-23b-3p	NOP56	hsa-miR-23b-3p	PAK2
hsa-miR-23b-3p	NOTCH1	hsa-miR-23b-3p	PAK6
hsa-miR-23b-3p	NOTCH2	hsa-miR-23b-3p	PALM2-AKAP2
hsa-miR-23b-3p	NPHP3	hsa-miR-23b-3p	PANK2
hsa-miR-23b-3p	NPM1	hsa-miR-23b-3p	PANK3
hsa-miR-23b-3p	NR2C2	hsa-miR-23b-3p	PAPD5
hsa-miR-23b-3p	NR6A1	hsa-miR-23b-3p	PAPOLA
hsa-miR-23b-3p	NRD1	hsa-miR-23b-3p	PAQR9
hsa-miR-23b-3p	NRGN	hsa-miR-23b-3p	PARD6B
hsa-miR-23b-3p	NRXN3	hsa-miR-23b-3p	PARL
hsa-miR-23b-3p	NSD1	hsa-miR-23b-3p	PARP14
hsa-miR-23b-3p	NT5DC3	hsa-miR-23b-3p	PAXBP1
hsa-miR-23b-3p	NT5E	hsa-miR-23b-3p	PBRM1
hsa-miR-23b-3p	NTS	hsa-miR-23b-3p	PCBP1
hsa-miR-23b-3p	NUAK1	hsa-miR-23b-3p	PCBP2
hsa-miR-23b-3p	NUAK2	hsa-miR-23b-3p	PCDH1
hsa-miR-23b-3p	NUCB1	hsa-miR-23b-3p	PCDH10

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	PCDH7	hsa-miR-23b-3p	PLAGL2
hsa-miR-23b-3p	PCDHA9	hsa-miR-23b-3p	PLAU
hsa-miR-23b-3p	PCF11	hsa-miR-23b-3p	PLCB4
hsa-miR-23b-3p	PCK2	hsa-miR-23b-3p	PLEKHA2
hsa-miR-23b-3p	PCMTD2	hsa-miR-23b-3p	PLEKHB2
hsa-miR-23b-3p	PCNX	hsa-miR-23b-3p	PLEKHF2
hsa-miR-23b-3p	PDCD6IP	hsa-miR-23b-3p	PLK1
hsa-miR-23b-3p	PDDC1	hsa-miR-23b-3p	PLK1S1
hsa-miR-23b-3p	PDE7A	hsa-miR-23b-3p	PLOD1
hsa-miR-23b-3p	PDIA4	hsa-miR-23b-3p	PLXNA4
hsa-miR-23b-3p	PDIA6	hsa-miR-23b-3p	PMAIP1
hsa-miR-23b-3p	PDK4	hsa-miR-23b-3p	PNMA1
hsa-miR-23b-3p	PDLIM5	hsa-miR-23b-3p	PNMAL1
hsa-miR-23b-3p	PDP2	hsa-miR-23b-3p	PNN
hsa-miR-23b-3p	PDPK1	hsa-miR-23b-3p	PNP
hsa-miR-23b-3p	PDPR	hsa-miR-23b-3p	PNRC1
hsa-miR-23b-3p	PEAK1	hsa-miR-23b-3p	PNRC2
hsa-miR-23b-3p	PEBP1	hsa-miR-23b-3p	POGZ
hsa-miR-23b-3p	PECAM1	hsa-miR-23b-3p	POLQ
hsa-miR-23b-3p	PFKP	hsa-miR-23b-3p	POLR1B
hsa-miR-23b-3p	PGAP1	hsa-miR-23b-3p	POLR2A
hsa-miR-23b-3p	PGM2L1	hsa-miR-23b-3p	POLR2M
hsa-miR-23b-3p	PHF10	hsa-miR-23b-3p	POM121
hsa-miR-23b-3p	PHF13	hsa-miR-23b-3p	POM121C
hsa-miR-23b-3p	PHF19	hsa-miR-23b-3p	POMK
hsa-miR-23b-3p	PHF20	hsa-miR-23b-3p	POU3F3
hsa-miR-23b-3p	PHIP	hsa-miR-23b-3p	POU5F1B
hsa-miR-23b-3p	PI4KB	hsa-miR-23b-3p	PPA1
hsa-miR-23b-3p	PIK3C2A	hsa-miR-23b-3p	PPARA
hsa-miR-23b-3p	PIK3R3	hsa-miR-23b-3p	PPARGC1B
hsa-miR-23b-3p	PINLYP	hsa-miR-23b-3p	PPAT
hsa-miR-23b-3p	PIP4K2A	hsa-miR-23b-3p	PPIF
hsa-miR-23b-3p	PIP4K2B	hsa-miR-23b-3p	PPM1A
hsa-miR-23b-3p	PJA2	hsa-miR-23b-3p	PPP1CB
hsa-miR-23b-3p	PKDCC	hsa-miR-23b-3p	PPP1CC
hsa-miR-23b-3p	PKIA	hsa-miR-23b-3p	PPP1R12A
hsa-miR-23b-3p	PKNOX1	hsa-miR-23b-3p	PPP2R5C
hsa-miR-23b-3p	PKP4	hsa-miR-23b-3p	PPP6R1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	PPT1	hsa-miR-23b-3p	PUM2
hsa-miR-23b-3p	PRAP1	hsa-miR-23b-3p	PURB
hsa-miR-23b-3p	PRDX1	hsa-miR-23b-3p	PXDN
hsa-miR-23b-3p	PRDX3	hsa-miR-23b-3p	PYCR1
hsa-miR-23b-3p	PRDX4	hsa-miR-23b-3p	PYGB
hsa-miR-23b-3p	PRKAA1	hsa-miR-23b-3p	QSER1
hsa-miR-23b-3p	PRKACB	hsa-miR-23b-3p	QSOX2
hsa-miR-23b-3p	PRKAR1A	hsa-miR-23b-3p	RAB14
hsa-miR-23b-3p	PRKCA	hsa-miR-23b-3p	RAB21
hsa-miR-23b-3p	PRKCB	hsa-miR-23b-3p	RAB2B
hsa-miR-23b-3p	PRKCSH	hsa-miR-23b-3p	RAB32
hsa-miR-23b-3p	PRKD3	hsa-miR-23b-3p	RAB35
hsa-miR-23b-3p	PRKRIR	hsa-miR-23b-3p	RAB3C
hsa-miR-23b-3p	PRLR	hsa-miR-23b-3p	RAB3IP
hsa-miR-23b-3p	PROK2	hsa-miR-23b-3p	RAB5B
hsa-miR-23b-3p	PROSER1	hsa-miR-23b-3p	RAB8B
hsa-miR-23b-3p	PRPF6	hsa-miR-23b-3p	RAD21
hsa-miR-23b-3p	PRPF8	hsa-miR-23b-3p	RAD51
hsa-miR-23b-3p	PRR14L	hsa-miR-23b-3p	RAF1
hsa-miR-23b-3p	PRSS12	hsa-miR-23b-3p	RAI14
hsa-miR-23b-3p	PRSS23	hsa-miR-23b-3p	RALB
hsa-miR-23b-3p	PRSS35	hsa-miR-23b-3p	RALGAPA2
hsa-miR-23b-3p	PRTG	hsa-miR-23b-3p	RAP2C
hsa-miR-23b-3p	PSAP	hsa-miR-23b-3p	RAPH1
hsa-miR-23b-3p	PSEN1	hsa-miR-23b-3p	RASSF2
hsa-miR-23b-3p	PSMD14	hsa-miR-23b-3p	RASSF3
hsa-miR-23b-3p	PSME1	hsa-miR-23b-3p	RB1
hsa-miR-23b-3p	PTAR1	hsa-miR-23b-3p	RBM12
hsa-miR-23b-3p	PTDSS1	hsa-miR-23b-3p	RBM12B
hsa-miR-23b-3p	PTEN	hsa-miR-23b-3p	RBM17
hsa-miR-23b-3p	PTGR2	hsa-miR-23b-3p	RBM18
hsa-miR-23b-3p	PTGS1	hsa-miR-23b-3p	RBM22
hsa-miR-23b-3p	PTK2B	hsa-miR-23b-3p	RBM26
hsa-miR-23b-3p	PTP4A2	hsa-miR-23b-3p	RBPMS2
hsa-miR-23b-3p	PTPRJ	hsa-miR-23b-3p	RC3H1
hsa-miR-23b-3p	PTRF	hsa-miR-23b-3p	RC3H2
hsa-miR-23b-3p	PTX3	hsa-miR-23b-3p	RCBTB1
hsa-miR-23b-3p	PUM1	hsa-miR-23b-3p	RCHY1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	RCN1	hsa-miR-23b-3p	RTCB
hsa-miR-23b-3p	RCOR1	hsa-miR-23b-3p	RTF1
hsa-miR-23b-3p	RDX	hsa-miR-23b-3p	RTN4
hsa-miR-23b-3p	REEP1	hsa-miR-23b-3p	RUFY2
hsa-miR-23b-3p	REEP5	hsa-miR-23b-3p	RUVBL1
hsa-miR-23b-3p	REL	hsa-miR-23b-3p	RYBP
hsa-miR-23b-3p	REXO4	hsa-miR-23b-3p	S100PBP
hsa-miR-23b-3p	RFWD2	hsa-miR-23b-3p	S1PR5
hsa-miR-23b-3p	RFX7	hsa-miR-23b-3p	SACS
hsa-miR-23b-3p	RGS8	hsa-miR-23b-3p	SAMD4A
hsa-miR-23b-3p	RHOB	hsa-miR-23b-3p	SAMD9
hsa-miR-23b-3p	RIC8A	hsa-miR-23b-3p	SATB1
hsa-miR-23b-3p	RIC8B	hsa-miR-23b-3p	SATB2
hsa-miR-23b-3p	RMND5A	hsa-miR-23b-3p	SBF1
hsa-miR-23b-3p	RNF11	hsa-miR-23b-3p	SBF2
hsa-miR-23b-3p	RNF138	hsa-miR-23b-3p	SBNO1
hsa-miR-23b-3p	RNF167	hsa-miR-23b-3p	SCAF4
hsa-miR-23b-3p	RNF19A	hsa-miR-23b-3p	SCG5
hsa-miR-23b-3p	RNF38	hsa-miR-23b-3p	SDE2
hsa-miR-23b-3p	RNF4	hsa-miR-23b-3p	SDF2L1
hsa-miR-23b-3p	RP4-695O20__B.10	hsa-miR-23b-3p	SDHAF2
hsa-miR-23b-3p	RPIA	hsa-miR-23b-3p	SDHD
hsa-miR-23b-3p	RPL17	hsa-miR-23b-3p	SEC23A
hsa-miR-23b-3p	RPL17-C18orf32	hsa-miR-23b-3p	SEC23B
hsa-miR-23b-3p	RPL19	hsa-miR-23b-3p	SEC24A
hsa-miR-23b-3p	RPL22	hsa-miR-23b-3p	SEC24B
hsa-miR-23b-3p	RPL23A	hsa-miR-23b-3p	SEC24C
hsa-miR-23b-3p	RPL31	hsa-miR-23b-3p	SEC61A1
hsa-miR-23b-3p	RPL38	hsa-miR-23b-3p	SELPLG
hsa-miR-23b-3p	RPL7L1	hsa-miR-23b-3p	SEMA3C
hsa-miR-23b-3p	RPN2	hsa-miR-23b-3p	SEMA4B
hsa-miR-23b-3p	RPRD2	hsa-miR-23b-3p	SEMA6D
hsa-miR-23b-3p	RPS15A	hsa-miR-23b-3p	SERINC1
hsa-miR-23b-3p	RPS27A	hsa-miR-23b-3p	SERPINE2
hsa-miR-23b-3p	RRAGC	hsa-miR-23b-3p	SERTM1
hsa-miR-23b-3p	RRAGD	hsa-miR-23b-3p	SESN2
hsa-miR-23b-3p	RRAS2	hsa-miR-23b-3p	SESN3
hsa-miR-23b-3p	RSF1	hsa-miR-23b-3p	SETD1B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	SETD2	hsa-miR-23b-3p	SLC7A1
hsa-miR-23b-3p	SETD8	hsa-miR-23b-3p	SLC7A2
hsa-miR-23b-3p	SFRP4	hsa-miR-23b-3p	SLC7A6OS
hsa-miR-23b-3p	SGK1	hsa-miR-23b-3p	SLC9A1
hsa-miR-23b-3p	SGK3	hsa-miR-23b-3p	SLC9A3R1
hsa-miR-23b-3p	SH3YL1	hsa-miR-23b-3p	SLC9A6
hsa-miR-23b-3p	SHANK2	hsa-miR-23b-3p	SLFN11
hsa-miR-23b-3p	SHROOM2	hsa-miR-23b-3p	SLFN5
hsa-miR-23b-3p	SIAH1	hsa-miR-23b-3p	SLTM
hsa-miR-23b-3p	SIGLEC1	hsa-miR-23b-3p	SMAD1
hsa-miR-23b-3p	SIPA1L1	hsa-miR-23b-3p	SMAD3
hsa-miR-23b-3p	SIPA1L3	hsa-miR-23b-3p	SMAD4
hsa-miR-23b-3p	SIX1	hsa-miR-23b-3p	SMAD5
hsa-miR-23b-3p	SIX4	hsa-miR-23b-3p	SMARCC1
hsa-miR-23b-3p	SKA2	hsa-miR-23b-3p	SMC1A
hsa-miR-23b-3p	SLA	hsa-miR-23b-3p	SMCO4
hsa-miR-23b-3p	SLC16A1	hsa-miR-23b-3p	SMEK2
hsa-miR-23b-3p	SLC16A6	hsa-miR-23b-3p	SMIM13
hsa-miR-23b-3p	SLC16A9	hsa-miR-23b-3p	SMIM3
hsa-miR-23b-3p	SLC19A1	hsa-miR-23b-3p	SMS
hsa-miR-23b-3p	SLC1A1	hsa-miR-23b-3p	SMYD5
hsa-miR-23b-3p	SLC20A1	hsa-miR-23b-3p	SNAP23
hsa-miR-23b-3p	SLC25A1	hsa-miR-23b-3p	SNCA
hsa-miR-23b-3p	SLC25A24	hsa-miR-23b-3p	SNRK
hsa-miR-23b-3p	SLC25A36	hsa-miR-23b-3p	SNRNP200
hsa-miR-23b-3p	SLC25A5	hsa-miR-23b-3p	SNRPC
hsa-miR-23b-3p	SLC26A11	hsa-miR-23b-3p	SNTB2
hsa-miR-23b-3p	SLC29A1	hsa-miR-23b-3p	SNUPN
hsa-miR-23b-3p	SLC30A1	hsa-miR-23b-3p	SNX13
hsa-miR-23b-3p	SLC35E1	hsa-miR-23b-3p	SNX14
hsa-miR-23b-3p	SLC38A1	hsa-miR-23b-3p	SNX18
hsa-miR-23b-3p	SLC38A2	hsa-miR-23b-3p	SNX24
hsa-miR-23b-3p	SLC39A9	hsa-miR-23b-3p	SNX8
hsa-miR-23b-3p	SLC43A2	hsa-miR-23b-3p	SOCS6
hsa-miR-23b-3p	SLC45A1	hsa-miR-23b-3p	SOGA1
hsa-miR-23b-3p	SLC4A7	hsa-miR-23b-3p	SORBS2
hsa-miR-23b-3p	SLC5A3	hsa-miR-23b-3p	SORCS2
hsa-miR-23b-3p	SLC6A15	hsa-miR-23b-3p	SORT1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	SOS1	hsa-miR-23b-3p	STRN4
hsa-miR-23b-3p	SP1	hsa-miR-23b-3p	STT3B
hsa-miR-23b-3p	SPATA13	hsa-miR-23b-3p	STX12
hsa-miR-23b-3p	SPATS2	hsa-miR-23b-3p	STX16
hsa-miR-23b-3p	SPDYA	hsa-miR-23b-3p	STX17
hsa-miR-23b-3p	SPECC1L	hsa-miR-23b-3p	STX6
hsa-miR-23b-3p	SPG20	hsa-miR-23b-3p	SUCO
hsa-miR-23b-3p	SPICE1	hsa-miR-23b-3p	SULF2
hsa-miR-23b-3p	SPOCK1	hsa-miR-23b-3p	SUPT16H
hsa-miR-23b-3p	SPOPL	hsa-miR-23b-3p	SUPT7L
hsa-miR-23b-3p	SPRED2	hsa-miR-23b-3p	SUV420H1
hsa-miR-23b-3p	SPRY2	hsa-miR-23b-3p	SYDE2
hsa-miR-23b-3p	SPTBN1	hsa-miR-23b-3p	SYMPK
hsa-miR-23b-3p	SQRDL	hsa-miR-23b-3p	SYNPO2
hsa-miR-23b-3p	SRC	hsa-miR-23b-3p	SYNRG
hsa-miR-23b-3p	SRPX	hsa-miR-23b-3p	SYT4
hsa-miR-23b-3p	SRRM2	hsa-miR-23b-3p	TAB2
hsa-miR-23b-3p	SRSF1	hsa-miR-23b-3p	TAB3
hsa-miR-23b-3p	SRSF3	hsa-miR-23b-3p	TADA1
hsa-miR-23b-3p	SRSF7	hsa-miR-23b-3p	TADA2A
hsa-miR-23b-3p	SSH1	hsa-miR-23b-3p	TAF11
hsa-miR-23b-3p	SSH2	hsa-miR-23b-3p	TAF9B
hsa-miR-23b-3p	SSR3	hsa-miR-23b-3p	TANC1
hsa-miR-23b-3p	SSRP1	hsa-miR-23b-3p	TANK
hsa-miR-23b-3p	ST3GAL5	hsa-miR-23b-3p	TAOK1
hsa-miR-23b-3p	ST7	hsa-miR-23b-3p	TARDBP
hsa-miR-23b-3p	ST8SIA4	hsa-miR-23b-3p	TBC1D14
hsa-miR-23b-3p	STAM2	hsa-miR-23b-3p	TBC1D9
hsa-miR-23b-3p	STARD7	hsa-miR-23b-3p	TCF20
hsa-miR-23b-3p	STAT3	hsa-miR-23b-3p	TCF25
hsa-miR-23b-3p	STAT5B	hsa-miR-23b-3p	TCP1
hsa-miR-23b-3p	STIP1	hsa-miR-23b-3p	TDRP
hsa-miR-23b-3p	STK11IP	hsa-miR-23b-3p	TERF2
hsa-miR-23b-3p	STK24	hsa-miR-23b-3p	TES
hsa-miR-23b-3p	STK35	hsa-miR-23b-3p	TET2
hsa-miR-23b-3p	STK38L	hsa-miR-23b-3p	TET3
hsa-miR-23b-3p	STK4	hsa-miR-23b-3p	TEX15
hsa-miR-23b-3p	STRN3	hsa-miR-23b-3p	TFAM

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	TFIP11	hsa-miR-23b-3p	TNFRSF25
hsa-miR-23b-3p	TFPI2	hsa-miR-23b-3p	TNFSF4
hsa-miR-23b-3p	TFRC	hsa-miR-23b-3p	TNKS
hsa-miR-23b-3p	TGFBR2	hsa-miR-23b-3p	TNKS1BP1
hsa-miR-23b-3p	TGFBR3	hsa-miR-23b-3p	TNPO1
hsa-miR-23b-3p	TGIF1	hsa-miR-23b-3p	TNRC6A
hsa-miR-23b-3p	TGM2	hsa-miR-23b-3p	TNRC6B
hsa-miR-23b-3p	THAP6	hsa-miR-23b-3p	TNRC6C
hsa-miR-23b-3p	THBS1	hsa-miR-23b-3p	TNXB
hsa-miR-23b-3p	THOC7	hsa-miR-23b-3p	TOB2
hsa-miR-23b-3p	TICAM2	hsa-miR-23b-3p	TOMM22
hsa-miR-23b-3p	TICRR	hsa-miR-23b-3p	TOMM70A
hsa-miR-23b-3p	TIMM17A	hsa-miR-23b-3p	TOP1
hsa-miR-23b-3p	TIMP2	hsa-miR-23b-3p	TOP2A
hsa-miR-23b-3p	TIPARP	hsa-miR-23b-3p	TOP2B
hsa-miR-23b-3p	TIPRL	hsa-miR-23b-3p	TOR1AIP1
hsa-miR-23b-3p	TJP1	hsa-miR-23b-3p	TOR1AIP2
hsa-miR-23b-3p	TJP2	hsa-miR-23b-3p	TOX
hsa-miR-23b-3p	TLN2	hsa-miR-23b-3p	TOX4
hsa-miR-23b-3p	TM9SF3	hsa-miR-23b-3p	TP53BP1
hsa-miR-23b-3p	TMED2	hsa-miR-23b-3p	TPCN1
hsa-miR-23b-3p	TMED5	hsa-miR-23b-3p	TPRA1
hsa-miR-23b-3p	TMEM101	hsa-miR-23b-3p	TRAF5
hsa-miR-23b-3p	TMEM150C	hsa-miR-23b-3p	TRAPPC2
hsa-miR-23b-3p	TMEM170A	hsa-miR-23b-3p	TRAPPC3
hsa-miR-23b-3p	TMEM181	hsa-miR-23b-3p	TRIB1
hsa-miR-23b-3p	TMEM2	hsa-miR-23b-3p	TRIM10
hsa-miR-23b-3p	TMEM245	hsa-miR-23b-3p	TRIM25
hsa-miR-23b-3p	TMEM255B	hsa-miR-23b-3p	TRIM28
hsa-miR-23b-3p	TMEM50A	hsa-miR-23b-3p	TRIM32
hsa-miR-23b-3p	TMEM64	hsa-miR-23b-3p	TRIM36
hsa-miR-23b-3p	TMEM66	hsa-miR-23b-3p	TRIM59
hsa-miR-23b-3p	TMEM70	hsa-miR-23b-3p	TRIO
hsa-miR-23b-3p	TMEM87B	hsa-miR-23b-3p	TRIP11
hsa-miR-23b-3p	TMPO	hsa-miR-23b-3p	TRMT10C
hsa-miR-23b-3p	TNFAIP3	hsa-miR-23b-3p	TROVE2
hsa-miR-23b-3p	TNFAIP6	hsa-miR-23b-3p	TRPC3
hsa-miR-23b-3p	TNFRSF10B	hsa-miR-23b-3p	TSC1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	TSHZ3	hsa-miR-23b-3p	uPA
hsa-miR-23b-3p	TSNAX	hsa-miR-23b-3p	UPF2
hsa-miR-23b-3p	TSPYL4	hsa-miR-23b-3p	UQCR10
hsa-miR-23b-3p	TSR1	hsa-miR-23b-3p	UQCRC2
hsa-miR-23b-3p	TSSC1	hsa-miR-23b-3p	UQCRH
hsa-miR-23b-3p	TTC3	hsa-miR-23b-3p	UQCRQ
hsa-miR-23b-3p	TTC4	hsa-miR-23b-3p	USO1
hsa-miR-23b-3p	TTC7B	hsa-miR-23b-3p	USP28
hsa-miR-23b-3p	TTC9	hsa-miR-23b-3p	USP31
hsa-miR-23b-3p	TTN	hsa-miR-23b-3p	USP37
hsa-miR-23b-3p	TUBB4B	hsa-miR-23b-3p	USP46
hsa-miR-23b-3p	TULP3	hsa-miR-23b-3p	USP49
hsa-miR-23b-3p	TUSC2	hsa-miR-23b-3p	USP5
hsa-miR-23b-3p	TXLNG2P	hsa-miR-23b-3p	USP53
hsa-miR-23b-3p	TXNIP	hsa-miR-23b-3p	USP9X
hsa-miR-23b-3p	TXNRD1	hsa-miR-23b-3p	UTP18
hsa-miR-23b-3p	U2SURP	hsa-miR-23b-3p	VAMP4
hsa-miR-23b-3p	UBAP2L	hsa-miR-23b-3p	VARs
hsa-miR-23b-3p	UBB	hsa-miR-23b-3p	VAT1
hsa-miR-23b-3p	UBE2D1	hsa-miR-23b-3p	VCAN
hsa-miR-23b-3p	UBE2D3	hsa-miR-23b-3p	VCPKMT
hsa-miR-23b-3p	UBE2E2	hsa-miR-23b-3p	VEGFA
hsa-miR-23b-3p	UBE2M	hsa-miR-23b-3p	VEZF1
hsa-miR-23b-3p	UBE2R2	hsa-miR-23b-3p	VHL
hsa-miR-23b-3p	UBE2V2	hsa-miR-23b-3p	VKORC1L1
hsa-miR-23b-3p	UBE3A	hsa-miR-23b-3p	VLDLR
hsa-miR-23b-3p	UBL3	hsa-miR-23b-3p	VMP1
hsa-miR-23b-3p	UBN2	hsa-miR-23b-3p	VPS13C
hsa-miR-23b-3p	UBR3	hsa-miR-23b-3p	VPS29
hsa-miR-23b-3p	UBR4	hsa-miR-23b-3p	VPS35
hsa-miR-23b-3p	UBR5	hsa-miR-23b-3p	VRK3
hsa-miR-23b-3p	UBTD2	hsa-miR-23b-3p	VTI1B
hsa-miR-23b-3p	UFD1L	hsa-miR-23b-3p	VWA9
hsa-miR-23b-3p	UGP2	hsa-miR-23b-3p	WASF2
hsa-miR-23b-3p	UHMK1	hsa-miR-23b-3p	WBP2
hsa-miR-23b-3p	ULK1	hsa-miR-23b-3p	WDFY1
hsa-miR-23b-3p	UNC13B	hsa-miR-23b-3p	WDR3
hsa-miR-23b-3p	UNC45A	hsa-miR-23b-3p	WDR35

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	WDR54	hsa-miR-23b-3p	ZCCHC11
hsa-miR-23b-3p	WDR7	hsa-miR-23b-3p	ZCCHC12
hsa-miR-23b-3p	WEE1	hsa-miR-23b-3p	ZCCHC2
hsa-miR-23b-3p	WIPF1	hsa-miR-23b-3p	ZDHHC16
hsa-miR-23b-3p	WNK1	hsa-miR-23b-3p	ZDHHC17
hsa-miR-23b-3p	WRB	hsa-miR-23b-3p	ZDHHC2
hsa-miR-23b-3p	WSB2	hsa-miR-23b-3p	ZFAT
hsa-miR-23b-3p	WSCD1	hsa-miR-23b-3p	ZFHX4
hsa-miR-23b-3p	WWC2	hsa-miR-23b-3p	ZFP1
hsa-miR-23b-3p	WWP2	hsa-miR-23b-3p	ZFP37
hsa-miR-23b-3p	XIAP	hsa-miR-23b-3p	ZFP69
hsa-miR-23b-3p	XK	hsa-miR-23b-3p	ZFP91-CNTF
hsa-miR-23b-3p	XPNPEP1	hsa-miR-23b-3p	ZIC1
hsa-miR-23b-3p	XPO1	hsa-miR-23b-3p	ZIC5
hsa-miR-23b-3p	XRCC5	hsa-miR-23b-3p	ZKSCAN1
hsa-miR-23b-3p	XXbac-BPG32J3.20	hsa-miR-23b-3p	ZMAT2
hsa-miR-23b-3p	YEATS2	hsa-miR-23b-3p	ZMYM2
hsa-miR-23b-3p	YES1	hsa-miR-23b-3p	ZMYND11
hsa-miR-23b-3p	YKT6	hsa-miR-23b-3p	ZNF100
hsa-miR-23b-3p	YLPM1	hsa-miR-23b-3p	ZNF107
hsa-miR-23b-3p	YOD1	hsa-miR-23b-3p	ZNF114
hsa-miR-23b-3p	YTHDC2	hsa-miR-23b-3p	ZNF117
hsa-miR-23b-3p	YTHDF1	hsa-miR-23b-3p	ZNF121
hsa-miR-23b-3p	YWHAE	hsa-miR-23b-3p	ZNF136
hsa-miR-23b-3p	YWHAG	hsa-miR-23b-3p	ZNF138
hsa-miR-23b-3p	YWHAQ	hsa-miR-23b-3p	ZNF141
hsa-miR-23b-3p	ZAK	hsa-miR-23b-3p	ZNF148
hsa-miR-23b-3p	ZBED4	hsa-miR-23b-3p	ZNF189
hsa-miR-23b-3p	ZBED5	hsa-miR-23b-3p	ZNF195
hsa-miR-23b-3p	ZBTB25	hsa-miR-23b-3p	ZNF208
hsa-miR-23b-3p	ZBTB33	hsa-miR-23b-3p	ZNF217
hsa-miR-23b-3p	ZBTB34	hsa-miR-23b-3p	ZNF224
hsa-miR-23b-3p	ZBTB38	hsa-miR-23b-3p	ZNF230
hsa-miR-23b-3p	ZBTB39	hsa-miR-23b-3p	ZNF24
hsa-miR-23b-3p	ZBTB44	hsa-miR-23b-3p	ZNF253
hsa-miR-23b-3p	ZBTB49	hsa-miR-23b-3p	ZNF254
hsa-miR-23b-3p	ZC3H11A	hsa-miR-23b-3p	ZNF257
hsa-miR-23b-3p	ZC3H8	hsa-miR-23b-3p	ZNF26

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	ZNF263	hsa-miR-23b-3p	ZNF585A
hsa-miR-23b-3p	ZNF267	hsa-miR-23b-3p	ZNF594
hsa-miR-23b-3p	ZNF268	hsa-miR-23b-3p	ZNF595
hsa-miR-23b-3p	ZNF273	hsa-miR-23b-3p	ZNF606
hsa-miR-23b-3p	ZNF275	hsa-miR-23b-3p	ZNF609
hsa-miR-23b-3p	ZNF28	hsa-miR-23b-3p	ZNF615
hsa-miR-23b-3p	ZNF281	hsa-miR-23b-3p	ZNF622
hsa-miR-23b-3p	ZNF292	hsa-miR-23b-3p	ZNF623
hsa-miR-23b-3p	ZNF30	hsa-miR-23b-3p	ZNF626
hsa-miR-23b-3p	ZNF319	hsa-miR-23b-3p	ZNF627
hsa-miR-23b-3p	ZNF326	hsa-miR-23b-3p	ZNF638
hsa-miR-23b-3p	ZNF329	hsa-miR-23b-3p	ZNF652
hsa-miR-23b-3p	ZNF354A	hsa-miR-23b-3p	ZNF66
hsa-miR-23b-3p	ZNF419	hsa-miR-23b-3p	ZNF665
hsa-miR-23b-3p	ZNF420	hsa-miR-23b-3p	ZNF669
hsa-miR-23b-3p	ZNF423	hsa-miR-23b-3p	ZNF675
hsa-miR-23b-3p	ZNF429	hsa-miR-23b-3p	ZNF676
hsa-miR-23b-3p	ZNF43	hsa-miR-23b-3p	ZNF678
hsa-miR-23b-3p	ZNF430	hsa-miR-23b-3p	ZNF680
hsa-miR-23b-3p	ZNF431	hsa-miR-23b-3p	ZNF681
hsa-miR-23b-3p	ZNF441	hsa-miR-23b-3p	ZNF682
hsa-miR-23b-3p	ZNF451	hsa-miR-23b-3p	ZNF708
hsa-miR-23b-3p	ZNF460	hsa-miR-23b-3p	ZNF71
hsa-miR-23b-3p	ZNF468	hsa-miR-23b-3p	ZNF711
hsa-miR-23b-3p	ZNF473	hsa-miR-23b-3p	ZNF714
hsa-miR-23b-3p	ZNF480	hsa-miR-23b-3p	ZNF721
hsa-miR-23b-3p	ZNF483	hsa-miR-23b-3p	ZNF724P
hsa-miR-23b-3p	ZNF493	hsa-miR-23b-3p	ZNF729
hsa-miR-23b-3p	ZNF506	hsa-miR-23b-3p	ZNF732
hsa-miR-23b-3p	ZNF507	hsa-miR-23b-3p	ZNF737
hsa-miR-23b-3p	ZNF518A	hsa-miR-23b-3p	ZNF761
hsa-miR-23b-3p	ZNF518B	hsa-miR-23b-3p	ZNF765
hsa-miR-23b-3p	ZNF521	hsa-miR-23b-3p	ZNF77
hsa-miR-23b-3p	ZNF529	hsa-miR-23b-3p	ZNF776
hsa-miR-23b-3p	ZNF544	hsa-miR-23b-3p	ZNF792
hsa-miR-23b-3p	ZNF546	hsa-miR-23b-3p	ZNF85
hsa-miR-23b-3p	ZNF550	hsa-miR-23b-3p	ZNF91
hsa-miR-23b-3p	ZNF568	hsa-miR-23b-3p	ZNF92

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-3p	ZNF98	hsa-miR-23b-5p	ATP2A2
hsa-miR-23b-3p	ZNF99	hsa-miR-23b-5p	ATP2B4
hsa-miR-23b-3p	ZNFX1	hsa-miR-23b-5p	ATP5J2
hsa-miR-23b-3p	ZSCAN18	hsa-miR-23b-5p	ATP8B2
hsa-miR-23b-3p	ZSCAN29	hsa-miR-23b-5p	ATXN1
hsa-miR-23b-3p	ZSCAN31	hsa-miR-23b-5p	ATXN7L3
hsa-miR-23b-3p	ZZEF1	hsa-miR-23b-5p	AXIN1
hsa-miR-23b-5p	ABCF2	hsa-miR-23b-5p	B4GALT1
hsa-miR-23b-5p	ABI3	hsa-miR-23b-5p	BAP1
hsa-miR-23b-5p	ABL1	hsa-miR-23b-5p	BAZ1B
hsa-miR-23b-5p	ACLY	hsa-miR-23b-5p	BCL7C
hsa-miR-23b-5p	ACSS2	hsa-miR-23b-5p	BICD2
hsa-miR-23b-5p	ACTR3	hsa-miR-23b-5p	BLMH
hsa-miR-23b-5p	ACVRL1	hsa-miR-23b-5p	BMPR2
hsa-miR-23b-5p	ADAMTS2	hsa-miR-23b-5p	BRD4
hsa-miR-23b-5p	ADAMTS4	hsa-miR-23b-5p	BTN3A2
hsa-miR-23b-5p	ADAR	hsa-miR-23b-5p	C16orf13
hsa-miR-23b-5p	ADIPOR2	hsa-miR-23b-5p	C16orf72
hsa-miR-23b-5p	ADPGK	hsa-miR-23b-5p	C17orf70
hsa-miR-23b-5p	AFAP1	hsa-miR-23b-5p	C18orf25
hsa-miR-23b-5p	AGO4	hsa-miR-23b-5p	C1orf198
hsa-miR-23b-5p	AHNAK	hsa-miR-23b-5p	C1orf50
hsa-miR-23b-5p	AKAP12	hsa-miR-23b-5p	C21orf33
hsa-miR-23b-5p	ALDH18A1	hsa-miR-23b-5p	C9orf16
hsa-miR-23b-5p	ALPK3	hsa-miR-23b-5p	CACNA1D
hsa-miR-23b-5p	AMER1	hsa-miR-23b-5p	CALCRL
hsa-miR-23b-5p	ANKIB1	hsa-miR-23b-5p	CALM1
hsa-miR-23b-5p	AP2M1	hsa-miR-23b-5p	CALU
hsa-miR-23b-5p	APP	hsa-miR-23b-5p	CAMLG
hsa-miR-23b-5p	APRT	hsa-miR-23b-5p	CASC3
hsa-miR-23b-5p	AQR	hsa-miR-23b-5p	CBX6
hsa-miR-23b-5p	ARF3	hsa-miR-23b-5p	CCNF
hsa-miR-23b-5p	ARFGEF1	hsa-miR-23b-5p	CD93
hsa-miR-23b-5p	ARHGAP24	hsa-miR-23b-5p	CDC42EP1
hsa-miR-23b-5p	ARPC5L	hsa-miR-23b-5p	CDH5
hsa-miR-23b-5p	ASAP2	hsa-miR-23b-5p	CDK12
hsa-miR-23b-5p	ATF7IP	hsa-miR-23b-5p	CDK8
hsa-miR-23b-5p	ATG4A	hsa-miR-23b-5p	CDKN1A

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-5p	CDYL2	hsa-miR-23b-5p	DOK4
hsa-miR-23b-5p	CEACAM6	hsa-miR-23b-5p	DST
hsa-miR-23b-5p	CHD4	hsa-miR-23b-5p	DYM
hsa-miR-23b-5p	CHD8	hsa-miR-23b-5p	DYNLRB1
hsa-miR-23b-5p	CIAO1	hsa-miR-23b-5p	DYSF
hsa-miR-23b-5p	CLASP2	hsa-miR-23b-5p	E2F2
hsa-miR-23b-5p	CLINT1	hsa-miR-23b-5p	ECE1
hsa-miR-23b-5p	CLPTM1	hsa-miR-23b-5p	EDC3
hsa-miR-23b-5p	CLSTN1	hsa-miR-23b-5p	EDEM1
hsa-miR-23b-5p	CNN2	hsa-miR-23b-5p	EHBP1L1
hsa-miR-23b-5p	COL4A1	hsa-miR-23b-5p	EIF2S1
hsa-miR-23b-5p	CRTC3	hsa-miR-23b-5p	EIF4G1
hsa-miR-23b-5p	CRYZ	hsa-miR-23b-5p	ELF1
hsa-miR-23b-5p	CSNK1A1	hsa-miR-23b-5p	ELMO2
hsa-miR-23b-5p	CSRP1	hsa-miR-23b-5p	ENG
hsa-miR-23b-5p	CTCF	hsa-miR-23b-5p	EPHB4
hsa-miR-23b-5p	CTDSP2	hsa-miR-23b-5p	ERF
hsa-miR-23b-5p	CTIF	hsa-miR-23b-5p	ERV3-1
hsa-miR-23b-5p	CTNND1	hsa-miR-23b-5p	ETV3
hsa-miR-23b-5p	CTSA	hsa-miR-23b-5p	ETV4
hsa-miR-23b-5p	CUL4B	hsa-miR-23b-5p	ETV6
hsa-miR-23b-5p	CYBRD1	hsa-miR-23b-5p	FADS2
hsa-miR-23b-5p	DAG1	hsa-miR-23b-5p	FAM102A
hsa-miR-23b-5p	DAP	hsa-miR-23b-5p	FAM127A
hsa-miR-23b-5p	DAZAP1	hsa-miR-23b-5p	FAM208B
hsa-miR-23b-5p	DAZAP2	hsa-miR-23b-5p	FAM210A
hsa-miR-23b-5p	DDX17	hsa-miR-23b-5p	FAM210B
hsa-miR-23b-5p	DDX42	hsa-miR-23b-5p	FAM213A
hsa-miR-23b-5p	DDX51	hsa-miR-23b-5p	FAM214A
hsa-miR-23b-5p	DDX6	hsa-miR-23b-5p	FAM53B
hsa-miR-23b-5p	DGCR6	hsa-miR-23b-5p	FAM78A
hsa-miR-23b-5p	DHCR24	hsa-miR-23b-5p	FAM96B
hsa-miR-23b-5p	DHFRL1	hsa-miR-23b-5p	FBLIM1
hsa-miR-23b-5p	DHX32	hsa-miR-23b-5p	FBLN1
hsa-miR-23b-5p	DIAPH1	hsa-miR-23b-5p	FBXL12
hsa-miR-23b-5p	DLG1	hsa-miR-23b-5p	FGD5
hsa-miR-23b-5p	DNMBP	hsa-miR-23b-5p	FGFR1
hsa-miR-23b-5p	DOCK6	hsa-miR-23b-5p	FILIP1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-5p	FLNA	hsa-miR-23b-5p	HOXA9
hsa-miR-23b-5p	FN1	hsa-miR-23b-5p	HRAS
hsa-miR-23b-5p	FOXP1	hsa-miR-23b-5p	HSP90AB1
hsa-miR-23b-5p	FTH1	hsa-miR-23b-5p	HSPA8
hsa-miR-23b-5p	FUS	hsa-miR-23b-5p	HSPG2
hsa-miR-23b-5p	FUT11	hsa-miR-23b-5p	HUWE1
hsa-miR-23b-5p	G6PD	hsa-miR-23b-5p	IDH2
hsa-miR-23b-5p	GAS6	hsa-miR-23b-5p	IL13RA1
hsa-miR-23b-5p	GATAD2A	hsa-miR-23b-5p	IPO4
hsa-miR-23b-5p	GBA2	hsa-miR-23b-5p	IPO9
hsa-miR-23b-5p	GDI1	hsa-miR-23b-5p	IREB2
hsa-miR-23b-5p	GFOD2	hsa-miR-23b-5p	IRF2BP2
hsa-miR-23b-5p	GIT1	hsa-miR-23b-5p	IRGQ
hsa-miR-23b-5p	GLG1	hsa-miR-23b-5p	ITGA5
hsa-miR-23b-5p	GLUD2	hsa-miR-23b-5p	ITGA6
hsa-miR-23b-5p	GNAQ	hsa-miR-23b-5p	IWS1
hsa-miR-23b-5p	GOLGA3	hsa-miR-23b-5p	JAK1
hsa-miR-23b-5p	GPI	hsa-miR-23b-5p	JAM3
hsa-miR-23b-5p	GPR116	hsa-miR-23b-5p	KBTBD6
hsa-miR-23b-5p	GPX4	hsa-miR-23b-5p	KCTD12
hsa-miR-23b-5p	GPX7	hsa-miR-23b-5p	KIAA0100
hsa-miR-23b-5p	GREM1	hsa-miR-23b-5p	KIAA1191
hsa-miR-23b-5p	GRIPAP1	hsa-miR-23b-5p	KIAA2013
hsa-miR-23b-5p	GRWD1	hsa-miR-23b-5p	KIF1C
hsa-miR-23b-5p	GSE1	hsa-miR-23b-5p	KIF20A
hsa-miR-23b-5p	GSR	hsa-miR-23b-5p	KIF2A
hsa-miR-23b-5p	H6PD	hsa-miR-23b-5p	KIF3B
hsa-miR-23b-5p	HADHB	hsa-miR-23b-5p	KLHL18
hsa-miR-23b-5p	HCFC1	hsa-miR-23b-5p	KPNA6
hsa-miR-23b-5p	HDGFRP3	hsa-miR-23b-5p	KPNB1
hsa-miR-23b-5p	HIF1A	hsa-miR-23b-5p	LAMA4
hsa-miR-23b-5p	HIPK2	hsa-miR-23b-5p	LAMB1
hsa-miR-23b-5p	HIST1H2AC	hsa-miR-23b-5p	LAMB2
hsa-miR-23b-5p	HMGN3	hsa-miR-23b-5p	LAMP1
hsa-miR-23b-5p	HN1	hsa-miR-23b-5p	LARP1
hsa-miR-23b-5p	HN1L	hsa-miR-23b-5p	LASP1
hsa-miR-23b-5p	HNRNPU	hsa-miR-23b-5p	LDHB
hsa-miR-23b-5p	HNRNPUL1	hsa-miR-23b-5p	LHFPL2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-5p	LIFR	hsa-miR-23b-5p	NADSYN1
hsa-miR-23b-5p	LIMD1	hsa-miR-23b-5p	NAP1L4
hsa-miR-23b-5p	LIMK1	hsa-miR-23b-5p	NCAPD2
hsa-miR-23b-5p	LPP	hsa-miR-23b-5p	NCL
hsa-miR-23b-5p	LRFN3	hsa-miR-23b-5p	NCOA6
hsa-miR-23b-5p	LSS	hsa-miR-23b-5p	NCOR2
hsa-miR-23b-5p	LYL1	hsa-miR-23b-5p	NCSTN
hsa-miR-23b-5p	MAGED1	hsa-miR-23b-5p	NDRG1
hsa-miR-23b-5p	MAP1B	hsa-miR-23b-5p	NDST1
hsa-miR-23b-5p	MAP2	hsa-miR-23b-5p	NDUFC2
hsa-miR-23b-5p	MAPKAPK2	hsa-miR-23b-5p	NFIC
hsa-miR-23b-5p	MAPRE1	hsa-miR-23b-5p	NME4
hsa-miR-23b-5p	MARCKSL1	hsa-miR-23b-5p	NMT1
hsa-miR-23b-5p	MCAM	hsa-miR-23b-5p	NOB1
hsa-miR-23b-5p	MCFD2	hsa-miR-23b-5p	NRBP1
hsa-miR-23b-5p	MDH1	hsa-miR-23b-5p	NTN4
hsa-miR-23b-5p	MDN1	hsa-miR-23b-5p	NUDT2
hsa-miR-23b-5p	MECOM	hsa-miR-23b-5p	NUFIP2
hsa-miR-23b-5p	MEF2A	hsa-miR-23b-5p	NUP62
hsa-miR-23b-5p	METAP2	hsa-miR-23b-5p	NUP88
hsa-miR-23b-5p	METTTL15	hsa-miR-23b-5p	OS9
hsa-miR-23b-5p	MFHAS1	hsa-miR-23b-5p	PABPC1
hsa-miR-23b-5p	MFSD5	hsa-miR-23b-5p	PAPD7
hsa-miR-23b-5p	MGEA5	hsa-miR-23b-5p	PAPPA
hsa-miR-23b-5p	MIDN	hsa-miR-23b-5p	PAPSS2
hsa-miR-23b-5p	MKL2	hsa-miR-23b-5p	PARP1
hsa-miR-23b-5p	MPG	hsa-miR-23b-5p	PARVB
hsa-miR-23b-5p	MRFAP1	hsa-miR-23b-5p	PCDHGC3
hsa-miR-23b-5p	MRPL27	hsa-miR-23b-5p	PCM1
hsa-miR-23b-5p	MTDH	hsa-miR-23b-5p	PCYT1A
hsa-miR-23b-5p	MTMR4	hsa-miR-23b-5p	PDE12
hsa-miR-23b-5p	MTR	hsa-miR-23b-5p	PDGFB
hsa-miR-23b-5p	MYLIP	hsa-miR-23b-5p	PDLIM1
hsa-miR-23b-5p	MYO10	hsa-miR-23b-5p	PDLIM5
hsa-miR-23b-5p	MYO5A	hsa-miR-23b-5p	PDXP
hsa-miR-23b-5p	MYOF	hsa-miR-23b-5p	PERP
hsa-miR-23b-5p	N4BP2	hsa-miR-23b-5p	PFKFB3
hsa-miR-23b-5p	NACC1	hsa-miR-23b-5p	PHAX

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-5p	PHF20	hsa-miR-23b-5p	R3HDM2
hsa-miR-23b-5p	PIGT	hsa-miR-23b-5p	RAB1B
hsa-miR-23b-5p	PIK3R2	hsa-miR-23b-5p	RAB29
hsa-miR-23b-5p	PIM3	hsa-miR-23b-5p	RAB5C
hsa-miR-23b-5p	PITRM1	hsa-miR-23b-5p	RABAC1
hsa-miR-23b-5p	PKN1	hsa-miR-23b-5p	RABGEF1
hsa-miR-23b-5p	PLCB1	hsa-miR-23b-5p	RAD51C
hsa-miR-23b-5p	PLEKHO2	hsa-miR-23b-5p	RANGRF
hsa-miR-23b-5p	PLS3	hsa-miR-23b-5p	RBM12
hsa-miR-23b-5p	PLXNA1	hsa-miR-23b-5p	RBM42
hsa-miR-23b-5p	PNPLA2	hsa-miR-23b-5p	RC3H2
hsa-miR-23b-5p	PODXL	hsa-miR-23b-5p	RER1
hsa-miR-23b-5p	POLD4	hsa-miR-23b-5p	RHOB
hsa-miR-23b-5p	POLE4	hsa-miR-23b-5p	RHOC
hsa-miR-23b-5p	POLG	hsa-miR-23b-5p	RIF1
hsa-miR-23b-5p	PPM1F	hsa-miR-23b-5p	RNASE1
hsa-miR-23b-5p	PPP1R3C	hsa-miR-23b-5p	RNF10
hsa-miR-23b-5p	PPP1R7	hsa-miR-23b-5p	RNF187
hsa-miR-23b-5p	PPP1R9A	hsa-miR-23b-5p	RNF217
hsa-miR-23b-5p	PPP2R5E	hsa-miR-23b-5p	ROR1
hsa-miR-23b-5p	PPP6R1	hsa-miR-23b-5p	RP11-247C2.2
hsa-miR-23b-5p	PRMT1	hsa-miR-23b-5p	RPN1
hsa-miR-23b-5p	PROCR	hsa-miR-23b-5p	RPS3
hsa-miR-23b-5p	PRPF3	hsa-miR-23b-5p	RQCD1
hsa-miR-23b-5p	PRPF4	hsa-miR-23b-5p	RSL1D1
hsa-miR-23b-5p	PRRC2A	hsa-miR-23b-5p	RUSC2
hsa-miR-23b-5p	PRRC2B	hsa-miR-23b-5p	SAMD12
hsa-miR-23b-5p	PRSS23	hsa-miR-23b-5p	SAMHD1
hsa-miR-23b-5p	PSAP	hsa-miR-23b-5p	SAP130
hsa-miR-23b-5p	PSMB4	hsa-miR-23b-5p	SAR1A
hsa-miR-23b-5p	PSMB5	hsa-miR-23b-5p	SASH1
hsa-miR-23b-5p	PSME2	hsa-miR-23b-5p	SCG2
hsa-miR-23b-5p	PSME4	hsa-miR-23b-5p	SCRN1
hsa-miR-23b-5p	PSMG3	hsa-miR-23b-5p	SDC3
hsa-miR-23b-5p	PTTG1	hsa-miR-23b-5p	SEC24D
hsa-miR-23b-5p	PTTG1IP	hsa-miR-23b-5p	SEH1L
hsa-miR-23b-5p	PVRL1	hsa-miR-23b-5p	SEMA4C
hsa-miR-23b-5p	QSER1	hsa-miR-23b-5p	SEPHS2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-5p	SERTAD2	hsa-miR-23b-5p	SRSF4
hsa-miR-23b-5p	SETD1A	hsa-miR-23b-5p	SSSCA1
hsa-miR-23b-5p	SETD1B	hsa-miR-23b-5p	ST13
hsa-miR-23b-5p	SGPL1	hsa-miR-23b-5p	ST3GAL2
hsa-miR-23b-5p	SH3TC1	hsa-miR-23b-5p	STAT1
hsa-miR-23b-5p	SHC1	hsa-miR-23b-5p	STEAP1B
hsa-miR-23b-5p	SHISA3	hsa-miR-23b-5p	STK25
hsa-miR-23b-5p	SHKBP1	hsa-miR-23b-5p	STK38
hsa-miR-23b-5p	SIGMAR1	hsa-miR-23b-5p	STOM
hsa-miR-23b-5p	SIK2	hsa-miR-23b-5p	SUMO3
hsa-miR-23b-5p	SIN3A	hsa-miR-23b-5p	SWAP70
hsa-miR-23b-5p	SIPA1L3	hsa-miR-23b-5p	SYNGAP1
hsa-miR-23b-5p	SKI	hsa-miR-23b-5p	SYNJ2BP
hsa-miR-23b-5p	SLC1A4	hsa-miR-23b-5p	SYNM
hsa-miR-23b-5p	SLC1A5	hsa-miR-23b-5p	TACC1
hsa-miR-23b-5p	SLC25A3	hsa-miR-23b-5p	TBC1D2
hsa-miR-23b-5p	SLC25A30	hsa-miR-23b-5p	TBCD
hsa-miR-23b-5p	SLC25A5	hsa-miR-23b-5p	TCF20
hsa-miR-23b-5p	SLC8B1	hsa-miR-23b-5p	TCN2
hsa-miR-23b-5p	SMARCA2	hsa-miR-23b-5p	TDG
hsa-miR-23b-5p	SMARCD2	hsa-miR-23b-5p	TGM2
hsa-miR-23b-5p	SMC1A	hsa-miR-23b-5p	THOC5
hsa-miR-23b-5p	SMCO4	hsa-miR-23b-5p	THRAP3
hsa-miR-23b-5p	SMIM15	hsa-miR-23b-5p	TIMP2
hsa-miR-23b-5p	SMIM24	hsa-miR-23b-5p	TLN1
hsa-miR-23b-5p	SMOX	hsa-miR-23b-5p	TMCO3
hsa-miR-23b-5p	SMURF1	hsa-miR-23b-5p	TMEM127
hsa-miR-23b-5p	SNAI1	hsa-miR-23b-5p	TMEM86A
hsa-miR-23b-5p	SNX12	hsa-miR-23b-5p	TMEM87B
hsa-miR-23b-5p	SPARCL1	hsa-miR-23b-5p	TMEM97
hsa-miR-23b-5p	SPEN	hsa-miR-23b-5p	TNFAIP8L1
hsa-miR-23b-5p	SPRED2	hsa-miR-23b-5p	TNIK
hsa-miR-23b-5p	SPTAN1	hsa-miR-23b-5p	TNPO2
hsa-miR-23b-5p	SQSTM1	hsa-miR-23b-5p	TNS1
hsa-miR-23b-5p	SRP68	hsa-miR-23b-5p	TOMM22
hsa-miR-23b-5p	SRPR	hsa-miR-23b-5p	TOR1A
hsa-miR-23b-5p	SRRM2	hsa-miR-23b-5p	TP53INP1
hsa-miR-23b-5p	SRSF1	hsa-miR-23b-5p	TPM1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23b-5p	TPM4	hsa-miR-23b-5p	ZFP36
hsa-miR-23b-5p	TPP1	hsa-miR-23b-5p	ZFR
hsa-miR-23b-5p	TPP2	hsa-miR-23b-5p	ZMAT2
hsa-miR-23b-5p	TPRG1L	hsa-miR-23b-5p	ZNF12
hsa-miR-23b-5p	TRAM2	hsa-miR-23b-5p	ZNF358
hsa-miR-23b-5p	TRAP1	hsa-miR-23b-5p	ZNF395
hsa-miR-23b-5p	TRIB1	hsa-miR-23b-5p	ZNF512B
hsa-miR-23b-5p	TRIO	hsa-miR-23b-5p	ZNF609
hsa-miR-23b-5p	TRPC4AP	hsa-miR-23b-5p	ZNF621
hsa-miR-23b-5p	TSPAN14	hsa-miR-23b-5p	ZNF664
hsa-miR-23b-5p	TSPAN18	hsa-miR-23c	ADAM10
hsa-miR-23b-5p	TSPAN3	hsa-miR-23c	ADCY6
hsa-miR-23b-5p	TTC7B	hsa-miR-23c	ADD3
hsa-miR-23b-5p	TXLNA	hsa-miR-23c	ADRBK1
hsa-miR-23b-5p	UBB	hsa-miR-23c	AGO2
hsa-miR-23b-5p	UBE2G2	hsa-miR-23c	AHNAK
hsa-miR-23b-5p	UBE2Q1	hsa-miR-23c	AKAP10
hsa-miR-23b-5p	UBL4A	hsa-miR-23c	AKAP11
hsa-miR-23b-5p	UBTD1	hsa-miR-23c	ALDH1L2
hsa-miR-23b-5p	UNC45A	hsa-miR-23c	ANPEP
hsa-miR-23b-5p	UQCRFS1	hsa-miR-23c	ANXA11
hsa-miR-23b-5p	UQCRQ	hsa-miR-23c	APH1A
hsa-miR-23b-5p	URM1	hsa-miR-23c	ARRDC3
hsa-miR-23b-5p	USF2	hsa-miR-23c	ATF2
hsa-miR-23b-5p	USP34	hsa-miR-23c	ATIC
hsa-miR-23b-5p	USP9X	hsa-miR-23c	ATP6V0A1
hsa-miR-23b-5p	VAMP3	hsa-miR-23c	B4GALT3
hsa-miR-23b-5p	VASH1	hsa-miR-23c	C11orf30
hsa-miR-23b-5p	WDR11	hsa-miR-23c	C16orf72
hsa-miR-23b-5p	WDR54	hsa-miR-23c	C2orf43
hsa-miR-23b-5p	WNK1	hsa-miR-23c	CALM2
hsa-miR-23b-5p	WSCD1	hsa-miR-23c	CASP3
hsa-miR-23b-5p	YIF1A	hsa-miR-23c	CCNI
hsa-miR-23b-5p	YIPF6	hsa-miR-23c	CCNT2
hsa-miR-23b-5p	ZBTB7A	hsa-miR-23c	CCSAP
hsa-miR-23b-5p	ZC3H11A	hsa-miR-23c	CDC73
hsa-miR-23b-5p	ZC3H7B	hsa-miR-23c	CFL2
hsa-miR-23b-5p	ZFAND3	hsa-miR-23c	CNN2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23c	CNOT8	hsa-miR-23c	IQGAP1
hsa-miR-23c	CPSF4	hsa-miR-23c	IREB2
hsa-miR-23c	CSNK1G3	hsa-miR-23c	ITPR1
hsa-miR-23c	CXCL12	hsa-miR-23c	KCNK3
hsa-miR-23c	DDAH1	hsa-miR-23c	KDM5A
hsa-miR-23c	DNAJA1	hsa-miR-23c	KIAA1430
hsa-miR-23c	DNAJB5	hsa-miR-23c	KLF10
hsa-miR-23c	DPYSL3	hsa-miR-23c	KLHL28
hsa-miR-23c	DUSP5	hsa-miR-23c	LIG3
hsa-miR-23c	EIF1	hsa-miR-23c	LMO7
hsa-miR-23c	EIF2A	hsa-miR-23c	LPP
hsa-miR-23c	EIF3E	hsa-miR-23c	LSM3
hsa-miR-23c	ELAVL1	hsa-miR-23c	MACROD2
hsa-miR-23c	ELMSAN1	hsa-miR-23c	MAGED1
hsa-miR-23c	EML4	hsa-miR-23c	MAML1
hsa-miR-23c	EPB41L4A	hsa-miR-23c	MAP1B
hsa-miR-23c	EPDR1	hsa-miR-23c	MAP4
hsa-miR-23c	FAM49B	hsa-miR-23c	MARCKSL1
hsa-miR-23c	FAM98B	hsa-miR-23c	MBNL1
hsa-miR-23c	FAT1	hsa-miR-23c	MCFD2
hsa-miR-23c	FBXO10	hsa-miR-23c	MEIS1
hsa-miR-23c	FEM1B	hsa-miR-23c	MID1IP1
hsa-miR-23c	FERMT2	hsa-miR-23c	MOGS
hsa-miR-23c	FGF7	hsa-miR-23c	MRPL37
hsa-miR-23c	FOSB	hsa-miR-23c	MSI2
hsa-miR-23c	FXYP6	hsa-miR-23c	MSMO1
hsa-miR-23c	GLS	hsa-miR-23c	MTF2
hsa-miR-23c	GZF1	hsa-miR-23c	MXRA7
hsa-miR-23c	HAS2	hsa-miR-23c	NCOA3
hsa-miR-23c	HEG1	hsa-miR-23c	NCSTN
hsa-miR-23c	HIC1	hsa-miR-23c	NDRG4
hsa-miR-23c	HIF1A	hsa-miR-23c	NDUFA3
hsa-miR-23c	HMGB2	hsa-miR-23c	NEK7
hsa-miR-23c	HSPA4L	hsa-miR-23c	NFE2L2
hsa-miR-23c	HSPD1	hsa-miR-23c	NISCH
hsa-miR-23c	IFIT2	hsa-miR-23c	NNT
hsa-miR-23c	IL21R	hsa-miR-23c	NR6A1
hsa-miR-23c	IPO5	hsa-miR-23c	NUAK2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23c	NUCB1	hsa-miR-23c	SLA
hsa-miR-23c	NUFIP2	hsa-miR-23c	SLC38A2
hsa-miR-23c	PAPD5	hsa-miR-23c	SLC7A1
hsa-miR-23c	PARP14	hsa-miR-23c	SLTM
hsa-miR-23c	PBRM1	hsa-miR-23c	SNRNP200
hsa-miR-23c	PDP2	hsa-miR-23c	SNX14
hsa-miR-23c	PDPR	hsa-miR-23c	SORT1
hsa-miR-23c	PKIA	hsa-miR-23c	SPATA13
hsa-miR-23c	PPA1	hsa-miR-23c	ST3GAL5
hsa-miR-23c	PRDX3	hsa-miR-23c	ST7
hsa-miR-23c	PRKCSH	hsa-miR-23c	STK4
hsa-miR-23c	PROK2	hsa-miR-23c	STX12
hsa-miR-23c	PRR14L	hsa-miR-23c	TBC1D14
hsa-miR-23c	PRTG	hsa-miR-23c	TET2
hsa-miR-23c	PTP4A2	hsa-miR-23c	TFRC
hsa-miR-23c	PUM1	hsa-miR-23c	THBS1
hsa-miR-23c	PURB	hsa-miR-23c	TIPARP
hsa-miR-23c	PYCR1	hsa-miR-23c	TIPRL
hsa-miR-23c	RAB21	hsa-miR-23c	TJP2
hsa-miR-23c	RAB32	hsa-miR-23c	TM9SF3
hsa-miR-23c	RAB3C	hsa-miR-23c	TMEM87B
hsa-miR-23c	RAB5B	hsa-miR-23c	TNRC6A
hsa-miR-23c	RB1	hsa-miR-23c	TNRC6B
hsa-miR-23c	RBM22	hsa-miR-23c	TNRC6C
hsa-miR-23c	RCBTB1	hsa-miR-23c	TOMM70A
hsa-miR-23c	RCHY1	hsa-miR-23c	TOP2A
hsa-miR-23c	REL	hsa-miR-23c	TOP2B
hsa-miR-23c	RFX7	hsa-miR-23c	TRIB1
hsa-miR-23c	RHOB	hsa-miR-23c	TSNAX
hsa-miR-23c	RIC8B	hsa-miR-23c	TTC3
hsa-miR-23c	RNF19A	hsa-miR-23c	TTN
hsa-miR-23c	SEC23A	hsa-miR-23c	TUBA1B
hsa-miR-23c	SEC23B	hsa-miR-23c	TULP3
hsa-miR-23c	SEC24A	hsa-miR-23c	UBE2M
hsa-miR-23c	SEC24C	hsa-miR-23c	UBE2V2
hsa-miR-23c	SELPLG	hsa-miR-23c	UBE3A
hsa-miR-23c	SERPINE2	hsa-miR-23c	UBR5
hsa-miR-23c	SETD2	hsa-miR-23c	USP9X

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-23c	VCAN	hsa-miR-2467-5p	C17orf70
hsa-miR-23c	VLDLR	hsa-miR-2467-5p	C19orf25
hsa-miR-23c	VRK3	hsa-miR-2467-5p	C21orf2
hsa-miR-23c	WEE1	hsa-miR-2467-5p	C21orf33
hsa-miR-23c	XPO1	hsa-miR-2467-5p	C6orf48
hsa-miR-23c	XRCC5	hsa-miR-2467-5p	CCAR2
hsa-miR-23c	YWHAE	hsa-miR-2467-5p	CCDC23
hsa-miR-23c	YWHAG	hsa-miR-2467-5p	CCDC69
hsa-miR-23c	ZBED4	hsa-miR-2467-5p	CCND3
hsa-miR-23c	ZBTB25	hsa-miR-2467-5p	CD109
hsa-miR-23c	ZC3H11A	hsa-miR-2467-5p	CDKN1A
hsa-miR-23c	ZC3H8	hsa-miR-2467-5p	CELF2
hsa-miR-23c	ZNF217	hsa-miR-2467-5p	CELSR2
hsa-miR-23c	ZNF281	hsa-miR-2467-5p	CENPF
hsa-miR-23c	ZNF606	hsa-miR-2467-5p	CHAF1A
hsa-miR-23c	ZNF714	hsa-miR-2467-5p	CHTF18
hsa-miR-23c	ZNF761	hsa-miR-2467-5p	CLTC
hsa-miR-23c	ZNF91	hsa-miR-2467-5p	CRY2
hsa-miR-23c	ZNF92	hsa-miR-2467-5p	CTD-2267D19.3
hsa-miR-2467-5p	AAK1	hsa-miR-2467-5p	DCTN1
hsa-miR-2467-5p	ABHD17C	hsa-miR-2467-5p	DDX39B
hsa-miR-2467-5p	ACTR1A	hsa-miR-2467-5p	DNMT1
hsa-miR-2467-5p	ACVR2B	hsa-miR-2467-5p	DTX4
hsa-miR-2467-5p	AGPAT9	hsa-miR-2467-5p	DUSP7
hsa-miR-2467-5p	AKT2	hsa-miR-2467-5p	DYNLL2
hsa-miR-2467-5p	ANKRD33B	hsa-miR-2467-5p	E2F3
hsa-miR-2467-5p	ANKRD52	hsa-miR-2467-5p	E4F1
hsa-miR-2467-5p	ANP32A	hsa-miR-2467-5p	ECHS1
hsa-miR-2467-5p	ARHGDI A	hsa-miR-2467-5p	EEF1D
hsa-miR-2467-5p	ARL5B	hsa-miR-2467-5p	EIF4G1
hsa-miR-2467-5p	ARPC1A	hsa-miR-2467-5p	EPG5
hsa-miR-2467-5p	ATAD2	hsa-miR-2467-5p	ERGIC3
hsa-miR-2467-5p	ATP6V1A	hsa-miR-2467-5p	ETNK1
hsa-miR-2467-5p	BAI2	hsa-miR-2467-5p	ETS2
hsa-miR-2467-5p	BCAT2	hsa-miR-2467-5p	EWSR1
hsa-miR-2467-5p	BLOC1S5	hsa-miR-2467-5p	EYS
hsa-miR-2467-5p	BRD2	hsa-miR-2467-5p	FAM168A
hsa-miR-2467-5p	C16orf72	hsa-miR-2467-5p	FAM189B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-2467-5p	FAM208B	hsa-miR-2467-5p	MBOAT7
hsa-miR-2467-5p	FAM83H	hsa-miR-2467-5p	MDN1
hsa-miR-2467-5p	FASN	hsa-miR-2467-5p	MECP2
hsa-miR-2467-5p	FKBP10	hsa-miR-2467-5p	MEF2D
hsa-miR-2467-5p	FKBP4	hsa-miR-2467-5p	MEPCE
hsa-miR-2467-5p	FMNL3	hsa-miR-2467-5p	METAP2
hsa-miR-2467-5p	FOXK1	hsa-miR-2467-5p	MGA
hsa-miR-2467-5p	FRMD5	hsa-miR-2467-5p	MGAT5
hsa-miR-2467-5p	FYCO1	hsa-miR-2467-5p	MIDN
hsa-miR-2467-5p	GGT7	hsa-miR-2467-5p	MLXIP
hsa-miR-2467-5p	GIGYF1	hsa-miR-2467-5p	MRGPRF
hsa-miR-2467-5p	GMIP	hsa-miR-2467-5p	MSH6
hsa-miR-2467-5p	GNAI2	hsa-miR-2467-5p	MYO19
hsa-miR-2467-5p	GPI	hsa-miR-2467-5p	NA
hsa-miR-2467-5p	H1FX	hsa-miR-2467-5p	NFKBIB
hsa-miR-2467-5p	H6PD	hsa-miR-2467-5p	NIT1
hsa-miR-2467-5p	HIF1AN	hsa-miR-2467-5p	NLGN2
hsa-miR-2467-5p	HNRNPUL1	hsa-miR-2467-5p	NPLOC4
hsa-miR-2467-5p	HOXA9	hsa-miR-2467-5p	NRARP
hsa-miR-2467-5p	HSF2BP	hsa-miR-2467-5p	NUAK2
hsa-miR-2467-5p	HSP90AB1	hsa-miR-2467-5p	NUDT16L1
hsa-miR-2467-5p	HYI	hsa-miR-2467-5p	NUDT19
hsa-miR-2467-5p	IGF2BP1	hsa-miR-2467-5p	NXPH4
hsa-miR-2467-5p	IMPDH2	hsa-miR-2467-5p	OGFOD3
hsa-miR-2467-5p	KCNN1	hsa-miR-2467-5p	P4HB
hsa-miR-2467-5p	KIAA1522	hsa-miR-2467-5p	PBX2
hsa-miR-2467-5p	KIF1A	hsa-miR-2467-5p	PDCD11
hsa-miR-2467-5p	KIF5C	hsa-miR-2467-5p	PEG10
hsa-miR-2467-5p	KMT2D	hsa-miR-2467-5p	PGRMC1
hsa-miR-2467-5p	LDLR	hsa-miR-2467-5p	PHF23
hsa-miR-2467-5p	LENG8	hsa-miR-2467-5p	PHF3
hsa-miR-2467-5p	LIG4	hsa-miR-2467-5p	PILRB
hsa-miR-2467-5p	LSM14B	hsa-miR-2467-5p	PNRC1
hsa-miR-2467-5p	LSM5	hsa-miR-2467-5p	POLE
hsa-miR-2467-5p	LY6E	hsa-miR-2467-5p	PON2
hsa-miR-2467-5p	MAPK7	hsa-miR-2467-5p	PPAN-P2RY11
hsa-miR-2467-5p	MAZ	hsa-miR-2467-5p	PRKDC
hsa-miR-2467-5p	MB21D1	hsa-miR-2467-5p	PRRC2B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-2467-5p	PTGIS	hsa-miR-2467-5p	TMEM184B
hsa-miR-2467-5p	PTMS	hsa-miR-2467-5p	TMEM229B
hsa-miR-2467-5p	PTPN7	hsa-miR-2467-5p	TNFRSF12A
hsa-miR-2467-5p	RAPGEF2	hsa-miR-2467-5p	TNK2
hsa-miR-2467-5p	RBM26	hsa-miR-2467-5p	TNPO2
hsa-miR-2467-5p	RNF114	hsa-miR-2467-5p	TNRC6B
hsa-miR-2467-5p	RNF149	hsa-miR-2467-5p	TRIM28
hsa-miR-2467-5p	RNF220	hsa-miR-2467-5p	TSHZ3
hsa-miR-2467-5p	RPL32	hsa-miR-2467-5p	TTLL3
hsa-miR-2467-5p	RPL37	hsa-miR-2467-5p	TTLL4
hsa-miR-2467-5p	RPP21	hsa-miR-2467-5p	TUBB
hsa-miR-2467-5p	RUNDC3B	hsa-miR-2467-5p	TUBGCP3
hsa-miR-2467-5p	RUNX1	hsa-miR-2467-5p	TXNIP
hsa-miR-2467-5p	SERF2	hsa-miR-2467-5p	TYK2
hsa-miR-2467-5p	SETD1A	hsa-miR-2467-5p	UBE3C
hsa-miR-2467-5p	SFT2D3	hsa-miR-2467-5p	UBFD1
hsa-miR-2467-5p	SFXN5	hsa-miR-2467-5p	UBQLN1
hsa-miR-2467-5p	SGMS2	hsa-miR-2467-5p	WHSC1
hsa-miR-2467-5p	SIPA1L1	hsa-miR-2467-5p	WWP2
hsa-miR-2467-5p	SIPA1L2	hsa-miR-2467-5p	YOD1
hsa-miR-2467-5p	SIRT2	hsa-miR-2467-5p	ZBTB43
hsa-miR-2467-5p	SLC7A1	hsa-miR-2467-5p	ZDHHC13
hsa-miR-2467-5p	SLMO2	hsa-miR-2467-5p	ZNF133
hsa-miR-2467-5p	SMARCC1	hsa-miR-2467-5p	ZNF134
hsa-miR-2467-5p	SOGA1	hsa-miR-2467-5p	ZNF257
hsa-miR-2467-5p	SOX11	hsa-miR-2467-5p	ZNF280B
hsa-miR-2467-5p	SPECC1L	hsa-miR-2467-5p	ZNF630
hsa-miR-2467-5p	SPEN	hsa-miR-2467-5p	ZNF768
hsa-miR-2467-5p	SRCAP	hsa-miR-26a-5p	AAK1
hsa-miR-2467-5p	SSR4	hsa-miR-26a-5p	ABAT
hsa-miR-2467-5p	SUV420H2	hsa-miR-26a-5p	ABCA1
hsa-miR-2467-5p	TBC1D16	hsa-miR-26a-5p	ABCB7
hsa-miR-2467-5p	TCOF1	hsa-miR-26a-5p	ABCE1
hsa-miR-2467-5p	TET3	hsa-miR-26a-5p	ABCF1
hsa-miR-2467-5p	THAP2	hsa-miR-26a-5p	ABHD14B
hsa-miR-2467-5p	THOC7	hsa-miR-26a-5p	ABHD2
hsa-miR-2467-5p	TIMM13	hsa-miR-26a-5p	ABL1
hsa-miR-2467-5p	TMBIM6	hsa-miR-26a-5p	ABL2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	ACAT2	hsa-miR-26a-5p	AMACR
hsa-miR-26a-5p	ACBD5	hsa-miR-26a-5p	AMIGO2
hsa-miR-26a-5p	ACSL1	hsa-miR-26a-5p	ANAPC5
hsa-miR-26a-5p	ACSL3	hsa-miR-26a-5p	ANKHD1-EIF4EBP3
hsa-miR-26a-5p	ACSL4	hsa-miR-26a-5p	ANKIB1
hsa-miR-26a-5p	ACTA2	hsa-miR-26a-5p	ANKRD10
hsa-miR-26a-5p	ACTN4	hsa-miR-26a-5p	ANKRD11
hsa-miR-26a-5p	ACTR3	hsa-miR-26a-5p	ANKRD28
hsa-miR-26a-5p	ACVR1B	hsa-miR-26a-5p	ANKRD50
hsa-miR-26a-5p	ADAM10	hsa-miR-26a-5p	ANKRD52
hsa-miR-26a-5p	ADAM17	hsa-miR-26a-5p	ANKS1A
hsa-miR-26a-5p	ADAM19	hsa-miR-26a-5p	ANO10
hsa-miR-26a-5p	ADAMTS5	hsa-miR-26a-5p	ANO6
hsa-miR-26a-5p	ADAR	hsa-miR-26a-5p	ANP32B
hsa-miR-26a-5p	ADI1	hsa-miR-26a-5p	AP1S3
hsa-miR-26a-5p	ADIPOR2	hsa-miR-26a-5p	AP2B1
hsa-miR-26a-5p	ADM	hsa-miR-26a-5p	AP2M1
hsa-miR-26a-5p	ADNP	hsa-miR-26a-5p	APP
hsa-miR-26a-5p	ADRBK1	hsa-miR-26a-5p	APPL1
hsa-miR-26a-5p	ADRBK2	hsa-miR-26a-5p	APPL2
hsa-miR-26a-5p	AEBP2	hsa-miR-26a-5p	ARAF
hsa-miR-26a-5p	AFTPH	hsa-miR-26a-5p	ARCN1
hsa-miR-26a-5p	AGFG1	hsa-miR-26a-5p	ARF6
hsa-miR-26a-5p	AGO2	hsa-miR-26a-5p	ARFGEF1
hsa-miR-26a-5p	AGPAT3	hsa-miR-26a-5p	ARHGAP1
hsa-miR-26a-5p	AGPAT5	hsa-miR-26a-5p	ARHGAP32
hsa-miR-26a-5p	AHNAK	hsa-miR-26a-5p	ARHGAP35
hsa-miR-26a-5p	AHR	hsa-miR-26a-5p	ARHGEF1
hsa-miR-26a-5p	AIMP1	hsa-miR-26a-5p	ARHGEF12
hsa-miR-26a-5p	AJUBA	hsa-miR-26a-5p	ARID5B
hsa-miR-26a-5p	AK2	hsa-miR-26a-5p	ARIH1
hsa-miR-26a-5p	AKAP10	hsa-miR-26a-5p	ARL4C
hsa-miR-26a-5p	AKAP11	hsa-miR-26a-5p	ARL6IP6
hsa-miR-26a-5p	AKAP8	hsa-miR-26a-5p	ARMC8
hsa-miR-26a-5p	ALCAM	hsa-miR-26a-5p	ARMCX3
hsa-miR-26a-5p	ALDH9A1	hsa-miR-26a-5p	ARPP19
hsa-miR-26a-5p	ALG9	hsa-miR-26a-5p	ARRDC3
hsa-miR-26a-5p	ALKBH1	hsa-miR-26a-5p	ARSJ

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	ASAP1	hsa-miR-26a-5p	BAZ2B
hsa-miR-26a-5p	ASB7	hsa-miR-26a-5p	BBX
hsa-miR-26a-5p	ASCC3	hsa-miR-26a-5p	BCL2L12
hsa-miR-26a-5p	ASXL2	hsa-miR-26a-5p	BCL6
hsa-miR-26a-5p	ATAD2B	hsa-miR-26a-5p	BCL7B
hsa-miR-26a-5p	ATE1	hsa-miR-26a-5p	BEND4
hsa-miR-26a-5p	ATG16L1	hsa-miR-26a-5p	BFAR
hsa-miR-26a-5p	ATL3	hsa-miR-26a-5p	BHLHE22
hsa-miR-26a-5p	ATP11A	hsa-miR-26a-5p	BHLHE40
hsa-miR-26a-5p	ATP11B	hsa-miR-26a-5p	BID
hsa-miR-26a-5p	ATP13A3	hsa-miR-26a-5p	BIRC6
hsa-miR-26a-5p	ATP1A1	hsa-miR-26a-5p	BLM
hsa-miR-26a-5p	ATP1B1	hsa-miR-26a-5p	BLOC1S2
hsa-miR-26a-5p	ATP1B3	hsa-miR-26a-5p	BMP2K
hsa-miR-26a-5p	ATP5A1	hsa-miR-26a-5p	BMPR2
hsa-miR-26a-5p	ATP5EP2	hsa-miR-26a-5p	BNC2
hsa-miR-26a-5p	ATP6V1B2	hsa-miR-26a-5p	BNIP1
hsa-miR-26a-5p	ATP7B	hsa-miR-26a-5p	BNIP2
hsa-miR-26a-5p	ATP9A	hsa-miR-26a-5p	BOD1
hsa-miR-26a-5p	ATPAF1	hsa-miR-26a-5p	BORA
hsa-miR-26a-5p	ATXN1L	hsa-miR-26a-5p	BPTF
hsa-miR-26a-5p	ATXN7L3B	hsa-miR-26a-5p	BRCA1
hsa-miR-26a-5p	AVL9	hsa-miR-26a-5p	BRD2
hsa-miR-26a-5p	AXIN1	hsa-miR-26a-5p	BRD7
hsa-miR-26a-5p	B2M	hsa-miR-26a-5p	BRI3BP
hsa-miR-26a-5p	B3GALT6	hsa-miR-26a-5p	BRWD1
hsa-miR-26a-5p	B3GNT2	hsa-miR-26a-5p	BSDC1
hsa-miR-26a-5p	B3GNT5	hsa-miR-26a-5p	BSG
hsa-miR-26a-5p	B4GALT1	hsa-miR-26a-5p	BTAF1
hsa-miR-26a-5p	BACE2	hsa-miR-26a-5p	BTBD10
hsa-miR-26a-5p	BACH1	hsa-miR-26a-5p	BTBD3
hsa-miR-26a-5p	BAG3	hsa-miR-26a-5p	BTBD7
hsa-miR-26a-5p	BAG4	hsa-miR-26a-5p	BTG1
hsa-miR-26a-5p	BAG5	hsa-miR-26a-5p	BTG2
hsa-miR-26a-5p	BAMBI	hsa-miR-26a-5p	C10orf12
hsa-miR-26a-5p	BARD1	hsa-miR-26a-5p	C12orf4
hsa-miR-26a-5p	BAZ1A	hsa-miR-26a-5p	C12orf76
hsa-miR-26a-5p	BAZ1B	hsa-miR-26a-5p	C14orf166

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	C16orf70	hsa-miR-26a-5p	CANT1
hsa-miR-26a-5p	C16orf72	hsa-miR-26a-5p	CANX
hsa-miR-26a-5p	C18orf25	hsa-miR-26a-5p	CAP1
hsa-miR-26a-5p	C18orf54	hsa-miR-26a-5p	CAPN1
hsa-miR-26a-5p	C19orf43	hsa-miR-26a-5p	CAPN2
hsa-miR-26a-5p	C19orf48	hsa-miR-26a-5p	CAPZA1
hsa-miR-26a-5p	C19orf66	hsa-miR-26a-5p	CASC3
hsa-miR-26a-5p	C1GALT1	hsa-miR-26a-5p	CASC5
hsa-miR-26a-5p	C1orf27	hsa-miR-26a-5p	CASP3
hsa-miR-26a-5p	C1S	hsa-miR-26a-5p	CAST
hsa-miR-26a-5p	C20orf24	hsa-miR-26a-5p	CASZ1
hsa-miR-26a-5p	C2CD2	hsa-miR-26a-5p	CBFB
hsa-miR-26a-5p	C2CD5	hsa-miR-26a-5p	CBLL1
hsa-miR-26a-5p	C2orf69	hsa-miR-26a-5p	CBX4
hsa-miR-26a-5p	C4orf27	hsa-miR-26a-5p	CBX5
hsa-miR-26a-5p	C4orf29	hsa-miR-26a-5p	CCDC117
hsa-miR-26a-5p	C4orf46	hsa-miR-26a-5p	CCDC14
hsa-miR-26a-5p	C5orf24	hsa-miR-26a-5p	CCDC28A
hsa-miR-26a-5p	C6orf106	hsa-miR-26a-5p	CCDC43
hsa-miR-26a-5p	C6orf120	hsa-miR-26a-5p	CCDC47
hsa-miR-26a-5p	C6orf211	hsa-miR-26a-5p	CCDC6
hsa-miR-26a-5p	C6orf62	hsa-miR-26a-5p	CCNB1
hsa-miR-26a-5p	C9orf152	hsa-miR-26a-5p	CCNC
hsa-miR-26a-5p	C9orf41	hsa-miR-26a-5p	CCND2
hsa-miR-26a-5p	C9orf91	hsa-miR-26a-5p	CCNE1
hsa-miR-26a-5p	CA13	hsa-miR-26a-5p	CCNE2
hsa-miR-26a-5p	CA2	hsa-miR-26a-5p	CCNF
hsa-miR-26a-5p	CAB39L	hsa-miR-26a-5p	CCNK
hsa-miR-26a-5p	CACNA1C	hsa-miR-26a-5p	CCNT2
hsa-miR-26a-5p	CACNB4	hsa-miR-26a-5p	CCSER2
hsa-miR-26a-5p	CALCB	hsa-miR-26a-5p	CD200
hsa-miR-26a-5p	CALD1	hsa-miR-26a-5p	CD2AP
hsa-miR-26a-5p	CALM1	hsa-miR-26a-5p	CD46
hsa-miR-26a-5p	CAMKV	hsa-miR-26a-5p	CD59
hsa-miR-26a-5p	CAMSAP1	hsa-miR-26a-5p	CD82
hsa-miR-26a-5p	CAMSAP2	hsa-miR-26a-5p	CD93
hsa-miR-26a-5p	CAMTA1	hsa-miR-26a-5p	CDC23
hsa-miR-26a-5p	CAND1	hsa-miR-26a-5p	CDC27

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	CDC5L	hsa-miR-26a-5p	CHSY1
hsa-miR-26a-5p	CDC6	hsa-miR-26a-5p	CKAP4
hsa-miR-26a-5p	CDH1	hsa-miR-26a-5p	CKAP5
hsa-miR-26a-5p	CDH2	hsa-miR-26a-5p	CKS2
hsa-miR-26a-5p	CDK12	hsa-miR-26a-5p	CLDN12
hsa-miR-26a-5p	CDK6	hsa-miR-26a-5p	CLEC14A
hsa-miR-26a-5p	CDK8	hsa-miR-26a-5p	CLN8
hsa-miR-26a-5p	CDKL5	hsa-miR-26a-5p	CLTC
hsa-miR-26a-5p	CDKN1A	hsa-miR-26a-5p	CMIP
hsa-miR-26a-5p	CDKN1C	hsa-miR-26a-5p	CMPK1
hsa-miR-26a-5p	CDS1	hsa-miR-26a-5p	CNBP
hsa-miR-26a-5p	CDV3	hsa-miR-26a-5p	CNEP1R1
hsa-miR-26a-5p	CEACAM6	hsa-miR-26a-5p	CNIH1
hsa-miR-26a-5p	CEBPG	hsa-miR-26a-5p	CNOT2
hsa-miR-26a-5p	CELF1	hsa-miR-26a-5p	CNOT4
hsa-miR-26a-5p	CELSR1	hsa-miR-26a-5p	CNOT6
hsa-miR-26a-5p	CELSR2	hsa-miR-26a-5p	CNOT6L
hsa-miR-26a-5p	CEP104	hsa-miR-26a-5p	COG5
hsa-miR-26a-5p	CEP55	hsa-miR-26a-5p	COG8
hsa-miR-26a-5p	CEP97	hsa-miR-26a-5p	COL12A1
hsa-miR-26a-5p	CERS6	hsa-miR-26a-5p	COL19A1
hsa-miR-26a-5p	CFL2	hsa-miR-26a-5p	COL1A2
hsa-miR-26a-5p	CFLAR	hsa-miR-26a-5p	COL4A2
hsa-miR-26a-5p	CHAC1	hsa-miR-26a-5p	COMMD8
hsa-miR-26a-5p	CHAF1A	hsa-miR-26a-5p	COPB1
hsa-miR-26a-5p	CHD1	hsa-miR-26a-5p	COPS2
hsa-miR-26a-5p	CHD2	hsa-miR-26a-5p	COPS4
hsa-miR-26a-5p	CHD4	hsa-miR-26a-5p	CORO1C
hsa-miR-26a-5p	CHD5	hsa-miR-26a-5p	COX10
hsa-miR-26a-5p	CHD7	hsa-miR-26a-5p	COX4I1
hsa-miR-26a-5p	CHEK1	hsa-miR-26a-5p	COX5A
hsa-miR-26a-5p	CHERP	hsa-miR-26a-5p	CPD
hsa-miR-26a-5p	CHFR	hsa-miR-26a-5p	CPEB2
hsa-miR-26a-5p	CHIC1	hsa-miR-26a-5p	CPEB3
hsa-miR-26a-5p	CHML	hsa-miR-26a-5p	CPOX
hsa-miR-26a-5p	CHORDC1	hsa-miR-26a-5p	CPSF2
hsa-miR-26a-5p	CHST2	hsa-miR-26a-5p	CPSF3
hsa-miR-26a-5p	CHST3	hsa-miR-26a-5p	CPSF6

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	CPSF7	hsa-miR-26a-5p	DDIT4
hsa-miR-26a-5p	CREBL2	hsa-miR-26a-5p	DDX17
hsa-miR-26a-5p	CREBRF	hsa-miR-26a-5p	DDX3X
hsa-miR-26a-5p	CREBZF	hsa-miR-26a-5p	DDX3Y
hsa-miR-26a-5p	CRIM1	hsa-miR-26a-5p	DDX43
hsa-miR-26a-5p	CRK	hsa-miR-26a-5p	DDX5
hsa-miR-26a-5p	CSRNP2	hsa-miR-26a-5p	DDX52
hsa-miR-26a-5p	CSRP1	hsa-miR-26a-5p	DDX6
hsa-miR-26a-5p	CSTF2	hsa-miR-26a-5p	DENND4A
hsa-miR-26a-5p	CTBP1	hsa-miR-26a-5p	DENND4C
hsa-miR-26a-5p	CTDSPL	hsa-miR-26a-5p	DENND5A
hsa-miR-26a-5p	CTDSPL2	hsa-miR-26a-5p	DENND5B
hsa-miR-26a-5p	CTGF	hsa-miR-26a-5p	DENND6A
hsa-miR-26a-5p	CTIF	hsa-miR-26a-5p	DERL1
hsa-miR-26a-5p	CTNNAL1	hsa-miR-26a-5p	DERL2
hsa-miR-26a-5p	CTNND1	hsa-miR-26a-5p	DESI1
hsa-miR-26a-5p	CTPS2	hsa-miR-26a-5p	DEXI
hsa-miR-26a-5p	CTR9	hsa-miR-26a-5p	DFFB
hsa-miR-26a-5p	CTTN	hsa-miR-26a-5p	DGKE
hsa-miR-26a-5p	CUX1	hsa-miR-26a-5p	DHCR24
hsa-miR-26a-5p	CWC25	hsa-miR-26a-5p	DHX15
hsa-miR-26a-5p	CXADR	hsa-miR-26a-5p	DHX33
hsa-miR-26a-5p	CYB5A	hsa-miR-26a-5p	DHX36
hsa-miR-26a-5p	cyclinD2	hsa-miR-26a-5p	DIAPH1
hsa-miR-26a-5p	CYP51A1	hsa-miR-26a-5p	DIAPH2
hsa-miR-26a-5p	DAAM1	hsa-miR-26a-5p	DICER1
hsa-miR-26a-5p	DAB2	hsa-miR-26a-5p	DLG5
hsa-miR-26a-5p	DAD1	hsa-miR-26a-5p	DNAJA1
hsa-miR-26a-5p	DAP3	hsa-miR-26a-5p	DNAJA2
hsa-miR-26a-5p	DARS	hsa-miR-26a-5p	DNAJB1
hsa-miR-26a-5p	DBR1	hsa-miR-26a-5p	DNAJC11
hsa-miR-26a-5p	DCAF12	hsa-miR-26a-5p	DNAJC13
hsa-miR-26a-5p	DCAF7	hsa-miR-26a-5p	DNAJC21
hsa-miR-26a-5p	DCBLD1	hsa-miR-26a-5p	DNMBP
hsa-miR-26a-5p	DCTN5	hsa-miR-26a-5p	DNMT1
hsa-miR-26a-5p	DDB1	hsa-miR-26a-5p	DNMT3B
hsa-miR-26a-5p	DDI2	hsa-miR-26a-5p	DOCK7
hsa-miR-26a-5p	DDIAS	hsa-miR-26a-5p	DOCK9

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	DSCC1	hsa-miR-26a-5p	ELK4
hsa-miR-26a-5p	DSEL	hsa-miR-26a-5p	ELMO1
hsa-miR-26a-5p	DSG2	hsa-miR-26a-5p	ELOVL6
hsa-miR-26a-5p	DSP	hsa-miR-26a-5p	EMC10
hsa-miR-26a-5p	DST	hsa-miR-26a-5p	EML4
hsa-miR-26a-5p	DTD2	hsa-miR-26a-5p	EMP2
hsa-miR-26a-5p	DVL3	hsa-miR-26a-5p	ENPP2
hsa-miR-26a-5p	DYNC1H1	hsa-miR-26a-5p	ENPP4
hsa-miR-26a-5p	DYRK1A	hsa-miR-26a-5p	EP300
hsa-miR-26a-5p	DYRK2	hsa-miR-26a-5p	EP400
hsa-miR-26a-5p	DYX1C1	hsa-miR-26a-5p	EPAS1
hsa-miR-26a-5p	E2F3	hsa-miR-26a-5p	EPC1
hsa-miR-26a-5p	E2F7	hsa-miR-26a-5p	EPC2
hsa-miR-26a-5p	EAPP	hsa-miR-26a-5p	EPG5
hsa-miR-26a-5p	EARS2	hsa-miR-26a-5p	EPHA2
hsa-miR-26a-5p	EDEM3	hsa-miR-26a-5p	EPHA4
hsa-miR-26a-5p	EEA1	hsa-miR-26a-5p	EPM2AIP1
hsa-miR-26a-5p	EEF1B2	hsa-miR-26a-5p	EPS15
hsa-miR-26a-5p	EEF2	hsa-miR-26a-5p	EPT1
hsa-miR-26a-5p	EFCAB14	hsa-miR-26a-5p	ERGIC1
hsa-miR-26a-5p	EFEMP1	hsa-miR-26a-5p	ERI1
hsa-miR-26a-5p	EFR3A	hsa-miR-26a-5p	ERI2
hsa-miR-26a-5p	EFTUD2	hsa-miR-26a-5p	ERICH1
hsa-miR-26a-5p	EID2	hsa-miR-26a-5p	ERLIN1
hsa-miR-26a-5p	EIF1	hsa-miR-26a-5p	ERO1LB
hsa-miR-26a-5p	EIF2AK3	hsa-miR-26a-5p	ESR1
hsa-miR-26a-5p	EIF2S1	hsa-miR-26a-5p	ESRP1
hsa-miR-26a-5p	EIF2S3	hsa-miR-26a-5p	ETF1
hsa-miR-26a-5p	EIF3D	hsa-miR-26a-5p	ETNK1
hsa-miR-26a-5p	EIF3I	hsa-miR-26a-5p	ETS2
hsa-miR-26a-5p	EIF4A2	hsa-miR-26a-5p	ETV3
hsa-miR-26a-5p	EIF4EBP2	hsa-miR-26a-5p	EXD2
hsa-miR-26a-5p	EIF4G1	hsa-miR-26a-5p	EXOC5
hsa-miR-26a-5p	EIF4G2	hsa-miR-26a-5p	EXOC8
hsa-miR-26a-5p	EIF4G3	hsa-miR-26a-5p	EYA3
hsa-miR-26a-5p	EIF5	hsa-miR-26a-5p	EZH2
hsa-miR-26a-5p	EIF5A	hsa-miR-26a-5p	EZR
hsa-miR-26a-5p	ELAVL2	hsa-miR-26a-5p	FAF2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	FAM102B	hsa-miR-26a-5p	FGFR1OP2
hsa-miR-26a-5p	FAM120A	hsa-miR-26a-5p	FIP1L1
hsa-miR-26a-5p	FAM134A	hsa-miR-26a-5p	FITM2
hsa-miR-26a-5p	FAM134C	hsa-miR-26a-5p	FLOT2
hsa-miR-26a-5p	FAM136A	hsa-miR-26a-5p	FLVCR1
hsa-miR-26a-5p	FAM160A1	hsa-miR-26a-5p	FN1
hsa-miR-26a-5p	FAM160B1	hsa-miR-26a-5p	FNDC3B
hsa-miR-26a-5p	FAM177A1	hsa-miR-26a-5p	FNIP1
hsa-miR-26a-5p	FAM179B	hsa-miR-26a-5p	FNIP2
hsa-miR-26a-5p	FAM208A	hsa-miR-26a-5p	FOCAD
hsa-miR-26a-5p	FAM214B	hsa-miR-26a-5p	FOPNL
hsa-miR-26a-5p	FAM217B	hsa-miR-26a-5p	FOS
hsa-miR-26a-5p	FAM220A	hsa-miR-26a-5p	FOSL2
hsa-miR-26a-5p	FAM32A	hsa-miR-26a-5p	FOXA1
hsa-miR-26a-5p	FAM46C	hsa-miR-26a-5p	FOXO3
hsa-miR-26a-5p	FAM49B	hsa-miR-26a-5p	FRAT2
hsa-miR-26a-5p	FAM60A	hsa-miR-26a-5p	FRK
hsa-miR-26a-5p	FAM78A	hsa-miR-26a-5p	FRMD4B
hsa-miR-26a-5p	FAM83D	hsa-miR-26a-5p	FSTL5
hsa-miR-26a-5p	FAM8A1	hsa-miR-26a-5p	FUBP3
hsa-miR-26a-5p	FAM92A1	hsa-miR-26a-5p	FUS
hsa-miR-26a-5p	FAM98B	hsa-miR-26a-5p	FUT8
hsa-miR-26a-5p	FAN1	hsa-miR-26a-5p	FXR1
hsa-miR-26a-5p	FANCF	hsa-miR-26a-5p	FXYD3
hsa-miR-26a-5p	FASN	hsa-miR-26a-5p	FZD3
hsa-miR-26a-5p	FAT1	hsa-miR-26a-5p	FZD6
hsa-miR-26a-5p	FBN1	hsa-miR-26a-5p	G3BP1
hsa-miR-26a-5p	FBN2	hsa-miR-26a-5p	G3BP2
hsa-miR-26a-5p	FBRSL1	hsa-miR-26a-5p	GAB1
hsa-miR-26a-5p	FBXL19	hsa-miR-26a-5p	GALNT1
hsa-miR-26a-5p	FBXL20	hsa-miR-26a-5p	GALNT10
hsa-miR-26a-5p	FBXO11	hsa-miR-26a-5p	GALNT2
hsa-miR-26a-5p	FBXO21	hsa-miR-26a-5p	GALNT3
hsa-miR-26a-5p	FBXO28	hsa-miR-26a-5p	GAN
hsa-miR-26a-5p	FBXO45	hsa-miR-26a-5p	GAPDH
hsa-miR-26a-5p	FBXW2	hsa-miR-26a-5p	GBP1
hsa-miR-26a-5p	FER	hsa-miR-26a-5p	GBP3
hsa-miR-26a-5p	FGF9	hsa-miR-26a-5p	GCLC

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	GDAP1	hsa-miR-26a-5p	HARS2
hsa-miR-26a-5p	GDE1	hsa-miR-26a-5p	HAUS1
hsa-miR-26a-5p	GEN1	hsa-miR-26a-5p	HDAC2
hsa-miR-26a-5p	GFRA1	hsa-miR-26a-5p	HDGF
hsa-miR-26a-5p	GGA3	hsa-miR-26a-5p	HEATR5A
hsa-miR-26a-5p	GGCX	hsa-miR-26a-5p	HEATR5B
hsa-miR-26a-5p	GGNBP2	hsa-miR-26a-5p	HECTD1
hsa-miR-26a-5p	GIGYF1	hsa-miR-26a-5p	HECTD4
hsa-miR-26a-5p	GIMAP4	hsa-miR-26a-5p	HELB
hsa-miR-26a-5p	GJA1	hsa-miR-26a-5p	HELLS
hsa-miR-26a-5p	GLG1	hsa-miR-26a-5p	HELZ
hsa-miR-26a-5p	GMDS	hsa-miR-26a-5p	HES1
hsa-miR-26a-5p	GMFB	hsa-miR-26a-5p	HES3
hsa-miR-26a-5p	GNB1	hsa-miR-26a-5p	HGF
hsa-miR-26a-5p	GNG11	hsa-miR-26a-5p	HIAT1
hsa-miR-26a-5p	GNG12	hsa-miR-26a-5p	HIP1
hsa-miR-26a-5p	GNL2	hsa-miR-26a-5p	HIPK1
hsa-miR-26a-5p	GPNPAT1	hsa-miR-26a-5p	HIPK2
hsa-miR-26a-5p	GNPTAB	hsa-miR-26a-5p	HIPK3
hsa-miR-26a-5p	GOLM1	hsa-miR-26a-5p	HIST1H4A
hsa-miR-26a-5p	GOLPH3	hsa-miR-26a-5p	HIST1H4B
hsa-miR-26a-5p	GOT2	hsa-miR-26a-5p	HIST1H4C
hsa-miR-26a-5p	GPR107	hsa-miR-26a-5p	HIST1H4D
hsa-miR-26a-5p	GPR180	hsa-miR-26a-5p	HIST1H4E
hsa-miR-26a-5p	GPR75-ASB3	hsa-miR-26a-5p	HIST1H4H
hsa-miR-26a-5p	GRB10	hsa-miR-26a-5p	HIST1H4I
hsa-miR-26a-5p	GREB1	hsa-miR-26a-5p	HIST1H4J
hsa-miR-26a-5p	GRHL2	hsa-miR-26a-5p	HIST1H4K
hsa-miR-26a-5p	GSDMB	hsa-miR-26a-5p	HIST1H4L
hsa-miR-26a-5p	GSE1	hsa-miR-26a-5p	HIST2H2AA3
hsa-miR-26a-5p	GSK3B	hsa-miR-26a-5p	HIST2H2AA4
hsa-miR-26a-5p	GSPT1	hsa-miR-26a-5p	HIST2H4A
hsa-miR-26a-5p	GSTO2	hsa-miR-26a-5p	HIST2H4B
hsa-miR-26a-5p	GTF2A1	hsa-miR-26a-5p	HIST3H2A
hsa-miR-26a-5p	GTF2I	hsa-miR-26a-5p	HIST4H4
hsa-miR-26a-5p	GTF3A	hsa-miR-26a-5p	HLA-A
hsa-miR-26a-5p	H3F3B	hsa-miR-26a-5p	HLTF
hsa-miR-26a-5p	H3F3C	hsa-miR-26a-5p	HMGA1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	HMGA2	hsa-miR-26a-5p	IGFBP3
hsa-miR-26a-5p	HMGCS1	hsa-miR-26a-5p	IGSF3
hsa-miR-26a-5p	HMGN1	hsa-miR-26a-5p	IKBKAP
hsa-miR-26a-5p	HN1	hsa-miR-26a-5p	IL24
hsa-miR-26a-5p	HNRNPA0	hsa-miR-26a-5p	IL6
hsa-miR-26a-5p	HNRNPA2B1	hsa-miR-26a-5p	IMPAD1
hsa-miR-26a-5p	HNRNPH1	hsa-miR-26a-5p	IMPDH1
hsa-miR-26a-5p	HNRNPU	hsa-miR-26a-5p	IMPG2
hsa-miR-26a-5p	HNRNPUL1	hsa-miR-26a-5p	ING1
hsa-miR-26a-5p	HOMER1	hsa-miR-26a-5p	INHBA
hsa-miR-26a-5p	HOXA5	hsa-miR-26a-5p	INHBB
hsa-miR-26a-5p	HOXA9	hsa-miR-26a-5p	INSIG1
hsa-miR-26a-5p	HOXB6	hsa-miR-26a-5p	IPMK
hsa-miR-26a-5p	HOXC8	hsa-miR-26a-5p	IPO5
hsa-miR-26a-5p	HOXD13	hsa-miR-26a-5p	IPO7
hsa-miR-26a-5p	HP1BP3	hsa-miR-26a-5p	IPPK
hsa-miR-26a-5p	HSBP1	hsa-miR-26a-5p	IQGAP1
hsa-miR-26a-5p	HSD17B12	hsa-miR-26a-5p	IREB2
hsa-miR-26a-5p	HSP90B1	hsa-miR-26a-5p	IRF1
hsa-miR-26a-5p	HSPA12A	hsa-miR-26a-5p	IRF2
hsa-miR-26a-5p	HSPA13	hsa-miR-26a-5p	IRF2BP2
hsa-miR-26a-5p	HSPA4L	hsa-miR-26a-5p	IRF2BPL
hsa-miR-26a-5p	HSPA8	hsa-miR-26a-5p	IRF4
hsa-miR-26a-5p	HSPA9	hsa-miR-26a-5p	IRS1
hsa-miR-26a-5p	HSPD1	hsa-miR-26a-5p	ITGA6
hsa-miR-26a-5p	HTATIP2	hsa-miR-26a-5p	ITGA8
hsa-miR-26a-5p	HTT	hsa-miR-26a-5p	ITGB3
hsa-miR-26a-5p	HUWE1	hsa-miR-26a-5p	ITGBL1
hsa-miR-26a-5p	IARS	hsa-miR-26a-5p	ITPK1
hsa-miR-26a-5p	IBTK	hsa-miR-26a-5p	ITPRIP
hsa-miR-26a-5p	ICE1	hsa-miR-26a-5p	ITSN1
hsa-miR-26a-5p	ID3	hsa-miR-26a-5p	JADE1
hsa-miR-26a-5p	IDH1	hsa-miR-26a-5p	JAK1
hsa-miR-26a-5p	IER5L	hsa-miR-26a-5p	JUN
hsa-miR-26a-5p	IFNB1	hsa-miR-26a-5p	KBTBD2
hsa-miR-26a-5p	IFRD1	hsa-miR-26a-5p	KCNE4
hsa-miR-26a-5p	IGF1R	hsa-miR-26a-5p	KCNK1
hsa-miR-26a-5p	IGF2R	hsa-miR-26a-5p	KDELR1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	KDM5B	hsa-miR-26a-5p	KMT2C
hsa-miR-26a-5p	KDM5C	hsa-miR-26a-5p	KMT2D
hsa-miR-26a-5p	KHDRBS1	hsa-miR-26a-5p	KPNA1
hsa-miR-26a-5p	KHNYN	hsa-miR-26a-5p	KPNA2
hsa-miR-26a-5p	KIAA0020	hsa-miR-26a-5p	KPNA3
hsa-miR-26a-5p	KIAA0319L	hsa-miR-26a-5p	KPNA6
hsa-miR-26a-5p	KIAA0368	hsa-miR-26a-5p	KSR2
hsa-miR-26a-5p	KIAA0391	hsa-miR-26a-5p	KTN1
hsa-miR-26a-5p	KIAA0754	hsa-miR-26a-5p	KYNU
hsa-miR-26a-5p	KIAA1033	hsa-miR-26a-5p	LAMC1
hsa-miR-26a-5p	KIAA1143	hsa-miR-26a-5p	LANCL1
hsa-miR-26a-5p	KIAA1191	hsa-miR-26a-5p	LAPTM4A
hsa-miR-26a-5p	KIAA1279	hsa-miR-26a-5p	LARP1
hsa-miR-26a-5p	KIAA1377	hsa-miR-26a-5p	LARP4
hsa-miR-26a-5p	KIAA1522	hsa-miR-26a-5p	LARP4B
hsa-miR-26a-5p	KIAA1524	hsa-miR-26a-5p	LASP1
hsa-miR-26a-5p	KIAA1551	hsa-miR-26a-5p	LATS2
hsa-miR-26a-5p	KIAA1598	hsa-miR-26a-5p	LENG8
hsa-miR-26a-5p	KIAA2013	hsa-miR-26a-5p	LGR4
hsa-miR-26a-5p	KIF13A	hsa-miR-26a-5p	LGR5
hsa-miR-26a-5p	KIF18A	hsa-miR-26a-5p	LIF
hsa-miR-26a-5p	KIF1B	hsa-miR-26a-5p	LIMD1
hsa-miR-26a-5p	KIF2A	hsa-miR-26a-5p	LIPT1
hsa-miR-26a-5p	KIF3B	hsa-miR-26a-5p	LIX1L
hsa-miR-26a-5p	KIF5B	hsa-miR-26a-5p	LMAN1
hsa-miR-26a-5p	KIF5C	hsa-miR-26a-5p	LMBR1
hsa-miR-26a-5p	KLF11	hsa-miR-26a-5p	LMO7
hsa-miR-26a-5p	KLF12	hsa-miR-26a-5p	LNPEP
hsa-miR-26a-5p	KLF3	hsa-miR-26a-5p	LRP12
hsa-miR-26a-5p	KLF6	hsa-miR-26a-5p	LRP2
hsa-miR-26a-5p	KLF9	hsa-miR-26a-5p	LRP6
hsa-miR-26a-5p	KLHDC10	hsa-miR-26a-5p	LRRC1
hsa-miR-26a-5p	KLHL15	hsa-miR-26a-5p	LRRC58
hsa-miR-26a-5p	KLHL23	hsa-miR-26a-5p	LRRC8B
hsa-miR-26a-5p	KLHL24	hsa-miR-26a-5p	LRRTM4
hsa-miR-26a-5p	KLHL42	hsa-miR-26a-5p	LSM11
hsa-miR-26a-5p	KLHL8	hsa-miR-26a-5p	LTBP1
hsa-miR-26a-5p	KMT2A	hsa-miR-26a-5p	LTV1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	LUZP1	hsa-miR-26a-5p	MEPCE
hsa-miR-26a-5p	LYST	hsa-miR-26a-5p	MESDC2
hsa-miR-26a-5p	MAB21L1	hsa-miR-26a-5p	MEST
hsa-miR-26a-5p	MACF1	hsa-miR-26a-5p	METAP1
hsa-miR-26a-5p	MAGI3	hsa-miR-26a-5p	METAP2
hsa-miR-26a-5p	MAML1	hsa-miR-26a-5p	METTL14
hsa-miR-26a-5p	MANEAL	hsa-miR-26a-5p	MEX3B
hsa-miR-26a-5p	MANSC1	hsa-miR-26a-5p	MEX3C
hsa-miR-26a-5p	MAP1B	hsa-miR-26a-5p	MFHAS1
hsa-miR-26a-5p	MAP2	hsa-miR-26a-5p	MFSD5
hsa-miR-26a-5p	MAP3K2	hsa-miR-26a-5p	MGAT2
hsa-miR-26a-5p	MAP4K3	hsa-miR-26a-5p	MGAT4A
hsa-miR-26a-5p	MAP7	hsa-miR-26a-5p	MIB1
hsa-miR-26a-5p	MAPK14	hsa-miR-26a-5p	MICAL3
hsa-miR-26a-5p	MAPK11P1L	hsa-miR-26a-5p	MIEF1
hsa-miR-26a-5p	MAPK6	hsa-miR-26a-5p	MIER2
hsa-miR-26a-5p	MAPK8	hsa-miR-26a-5p	MIER3
hsa-miR-26a-5p	MAPK9	hsa-miR-26a-5p	MINK1
hsa-miR-26a-5p	MAPKAP1	hsa-miR-26a-5p	MKNK2
hsa-miR-26a-5p	MARK1	hsa-miR-26a-5p	MLF2
hsa-miR-26a-5p	MAST4	hsa-miR-26a-5p	MLLT3
hsa-miR-26a-5p	MASTL	hsa-miR-26a-5p	MMGT1
hsa-miR-26a-5p	MAT2A	hsa-miR-26a-5p	MMP14
hsa-miR-26a-5p	MAT2B	hsa-miR-26a-5p	MMP16
hsa-miR-26a-5p	MATR3	hsa-miR-26a-5p	MMRN1
hsa-miR-26a-5p	MCL1	hsa-miR-26a-5p	MN1
hsa-miR-26a-5p	MCM3AP	hsa-miR-26a-5p	MON2
hsa-miR-26a-5p	MCM6	hsa-miR-26a-5p	MRPL15
hsa-miR-26a-5p	MCUR1	hsa-miR-26a-5p	MRPL2
hsa-miR-26a-5p	MDH1	hsa-miR-26a-5p	MSH6
hsa-miR-26a-5p	MDM2	hsa-miR-26a-5p	MSL1
hsa-miR-26a-5p	MDN1	hsa-miR-26a-5p	MSMO1
hsa-miR-26a-5p	MED12	hsa-miR-26a-5p	MSRB2
hsa-miR-26a-5p	MED13	hsa-miR-26a-5p	MTAP
hsa-miR-26a-5p	MED14	hsa-miR-26a-5p	MT-ATP6
hsa-miR-26a-5p	MED28	hsa-miR-26a-5p	MT-CO1
hsa-miR-26a-5p	MED31	hsa-miR-26a-5p	MT-CO3
hsa-miR-26a-5p	MEF2A	hsa-miR-26a-5p	MTDH

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	MTF2	hsa-miR-26a-5p	NKIRAS2
hsa-miR-26a-5p	MTFR1	hsa-miR-26a-5p	NKX2-5
hsa-miR-26a-5p	MTMR12	hsa-miR-26a-5p	NLN
hsa-miR-26a-5p	MTMR4	hsa-miR-26a-5p	NMT1
hsa-miR-26a-5p	MTMR9	hsa-miR-26a-5p	NOL10
hsa-miR-26a-5p	MTPN	hsa-miR-26a-5p	NOP9
hsa-miR-26a-5p	MTX2	hsa-miR-26a-5p	NOS2
hsa-miR-26a-5p	MUM1	hsa-miR-26a-5p	NPC2
hsa-miR-26a-5p	MYBBP1A	hsa-miR-26a-5p	NPEPPS
hsa-miR-26a-5p	MYBL2	hsa-miR-26a-5p	NPR3
hsa-miR-26a-5p	MYC	hsa-miR-26a-5p	NPTX1
hsa-miR-26a-5p	MYH10	hsa-miR-26a-5p	NR1D2
hsa-miR-26a-5p	MYO10	hsa-miR-26a-5p	NRAS
hsa-miR-26a-5p	MYO9A	hsa-miR-26a-5p	NRP1
hsa-miR-26a-5p	MYOF	hsa-miR-26a-5p	NSA2
hsa-miR-26a-5p	MYPOP	hsa-miR-26a-5p	NSD1
hsa-miR-26a-5p	N4BP2L2	hsa-miR-26a-5p	NSF
hsa-miR-26a-5p	NA	hsa-miR-26a-5p	NSUN2
hsa-miR-26a-5p	NAA15	hsa-miR-26a-5p	NTN1
hsa-miR-26a-5p	NAA25	hsa-miR-26a-5p	NTN4
hsa-miR-26a-5p	NABP1	hsa-miR-26a-5p	NUAK2
hsa-miR-26a-5p	NAP1L1	hsa-miR-26a-5p	NUCB2
hsa-miR-26a-5p	NAP1L5	hsa-miR-26a-5p	NUCKS1
hsa-miR-26a-5p	NBN	hsa-miR-26a-5p	NUDT12
hsa-miR-26a-5p	NCAPD3	hsa-miR-26a-5p	NUDT19
hsa-miR-26a-5p	NCEH1	hsa-miR-26a-5p	NUFIP2
hsa-miR-26a-5p	NCOA2	hsa-miR-26a-5p	NUP153
hsa-miR-26a-5p	NCOA4	hsa-miR-26a-5p	NUP188
hsa-miR-26a-5p	NDEL1	hsa-miR-26a-5p	NUP210
hsa-miR-26a-5p	NDST2	hsa-miR-26a-5p	NUPL1
hsa-miR-26a-5p	NDUFV1	hsa-miR-26a-5p	NXPE3
hsa-miR-26a-5p	NEK6	hsa-miR-26a-5p	OAS2
hsa-miR-26a-5p	NET1	hsa-miR-26a-5p	OAS3
hsa-miR-26a-5p	NFIA	hsa-miR-26a-5p	OGT
hsa-miR-26a-5p	NFIB	hsa-miR-26a-5p	ONECUT2
hsa-miR-26a-5p	NHLRC2	hsa-miR-26a-5p	OR51E2
hsa-miR-26a-5p	NIFK	hsa-miR-26a-5p	ORC6
hsa-miR-26a-5p	NIPA1	hsa-miR-26a-5p	OSBPL11

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	OSBPL8	hsa-miR-26a-5p	PDZD8
hsa-miR-26a-5p	OTUB2	hsa-miR-26a-5p	PEA15
hsa-miR-26a-5p	OTUD1	hsa-miR-26a-5p	PECAM1
hsa-miR-26a-5p	OTUD4	hsa-miR-26a-5p	PELI2
hsa-miR-26a-5p	OXNAD1	hsa-miR-26a-5p	PEX13
hsa-miR-26a-5p	P4HA1	hsa-miR-26a-5p	PFKFB2
hsa-miR-26a-5p	PAICS	hsa-miR-26a-5p	PGAP1
hsa-miR-26a-5p	PAK1	hsa-miR-26a-5p	PGK1
hsa-miR-26a-5p	PAK3	hsa-miR-26a-5p	PGR
hsa-miR-26a-5p	PANK3	hsa-miR-26a-5p	PGRMC2
hsa-miR-26a-5p	PAPD7	hsa-miR-26a-5p	PHB2
hsa-miR-26a-5p	PAPSS2	hsa-miR-26a-5p	PHF10
hsa-miR-26a-5p	PARD6B	hsa-miR-26a-5p	PHF11
hsa-miR-26a-5p	PARP11	hsa-miR-26a-5p	PHF21A
hsa-miR-26a-5p	PARP14	hsa-miR-26a-5p	PHF3
hsa-miR-26a-5p	PBRM1	hsa-miR-26a-5p	PHIP
hsa-miR-26a-5p	PBX1	hsa-miR-26a-5p	PHLDA1
hsa-miR-26a-5p	PCBP2	hsa-miR-26a-5p	PHLDB2
hsa-miR-26a-5p	PCDH18	hsa-miR-26a-5p	PHTF2
hsa-miR-26a-5p	PCDH7	hsa-miR-26a-5p	PHYHIPL
hsa-miR-26a-5p	PCGF6	hsa-miR-26a-5p	PIDD1
hsa-miR-26a-5p	PCM1	hsa-miR-26a-5p	PIGT
hsa-miR-26a-5p	PCMT1	hsa-miR-26a-5p	PIK3C2A
hsa-miR-26a-5p	PCNX	hsa-miR-26a-5p	PIK3C3
hsa-miR-26a-5p	PCYT1A	hsa-miR-26a-5p	PIK3R3
hsa-miR-26a-5p	PDCD10	hsa-miR-26a-5p	PIK3R4
hsa-miR-26a-5p	PDE12	hsa-miR-26a-5p	PIKFYVE
hsa-miR-26a-5p	PDE4D	hsa-miR-26a-5p	PIM1
hsa-miR-26a-5p	PDE4DIP	hsa-miR-26a-5p	PIM3
hsa-miR-26a-5p	PDE7A	hsa-miR-26a-5p	PIP4K2B
hsa-miR-26a-5p	PDE8A	hsa-miR-26a-5p	PISD
hsa-miR-26a-5p	PDE8B	hsa-miR-26a-5p	PJA2
hsa-miR-26a-5p	PDGFC	hsa-miR-26a-5p	PKD2
hsa-miR-26a-5p	PDHX	hsa-miR-26a-5p	PKMYT1
hsa-miR-26a-5p	PDIA6	hsa-miR-26a-5p	PLA2G12A
hsa-miR-26a-5p	PDLIM5	hsa-miR-26a-5p	PLAG1
hsa-miR-26a-5p	PDS5A	hsa-miR-26a-5p	PLCB1
hsa-miR-26a-5p	PDXK	hsa-miR-26a-5p	PLEKHA3

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	PLEKHA8	hsa-miR-26a-5p	PRDX3
hsa-miR-26a-5p	PLEKHB2	hsa-miR-26a-5p	PRKAA1
hsa-miR-26a-5p	PLXND1	hsa-miR-26a-5p	PRKAB2
hsa-miR-26a-5p	PM20D2	hsa-miR-26a-5p	PRKACA
hsa-miR-26a-5p	PMAIP1	hsa-miR-26a-5p	PRKAG1
hsa-miR-26a-5p	PMEPA1	hsa-miR-26a-5p	PRKCD
hsa-miR-26a-5p	PMFBP1	hsa-miR-26a-5p	PRKCSH
hsa-miR-26a-5p	PNO1	hsa-miR-26a-5p	PRKDC
hsa-miR-26a-5p	PNRC1	hsa-miR-26a-5p	PRLR
hsa-miR-26a-5p	POFUT1	hsa-miR-26a-5p	PRPF38B
hsa-miR-26a-5p	POLE3	hsa-miR-26a-5p	PRPF39
hsa-miR-26a-5p	POLR1B	hsa-miR-26a-5p	PRPF40A
hsa-miR-26a-5p	POLR1E	hsa-miR-26a-5p	PRPF4B
hsa-miR-26a-5p	POLR2M	hsa-miR-26a-5p	PRR11
hsa-miR-26a-5p	POLR3G	hsa-miR-26a-5p	PRR5L
hsa-miR-26a-5p	POMK	hsa-miR-26a-5p	PRRC2B
hsa-miR-26a-5p	PON2	hsa-miR-26a-5p	PRRC2C
hsa-miR-26a-5p	POP4	hsa-miR-26a-5p	PRSS23
hsa-miR-26a-5p	POU2F1	hsa-miR-26a-5p	PRTG
hsa-miR-26a-5p	PPFIA1	hsa-miR-26a-5p	PRUNE2
hsa-miR-26a-5p	PPIA	hsa-miR-26a-5p	PSAT1
hsa-miR-26a-5p	PPM1A	hsa-miR-26a-5p	PSD3
hsa-miR-26a-5p	PPM1D	hsa-miR-26a-5p	PSMA1
hsa-miR-26a-5p	PPP1CB	hsa-miR-26a-5p	PSMA3
hsa-miR-26a-5p	PPP1CC	hsa-miR-26a-5p	PSMB1
hsa-miR-26a-5p	PPP1R10	hsa-miR-26a-5p	PSMB2
hsa-miR-26a-5p	PPP1R15B	hsa-miR-26a-5p	PSMC3IP
hsa-miR-26a-5p	PPP1R2	hsa-miR-26a-5p	PSMD12
hsa-miR-26a-5p	PPP1R3D	hsa-miR-26a-5p	PSME4
hsa-miR-26a-5p	PPP1R8	hsa-miR-26a-5p	PTBP2
hsa-miR-26a-5p	PPP1R9B	hsa-miR-26a-5p	PTCD3
hsa-miR-26a-5p	PPP2CA	hsa-miR-26a-5p	PTCHD1
hsa-miR-26a-5p	PPP2R1B	hsa-miR-26a-5p	PTEN
hsa-miR-26a-5p	PPP2R5A	hsa-miR-26a-5p	PTER
hsa-miR-26a-5p	PPP2R5C	hsa-miR-26a-5p	PTGES3
hsa-miR-26a-5p	PPP3R1	hsa-miR-26a-5p	PTGS2
hsa-miR-26a-5p	PPP6C	hsa-miR-26a-5p	PTK2
hsa-miR-26a-5p	PPP6R2	hsa-miR-26a-5p	PTP4A1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	PTP4A2	hsa-miR-26a-5p	RBPJ
hsa-miR-26a-5p	PTPLB	hsa-miR-26a-5p	RC3H2
hsa-miR-26a-5p	PTPMT1	hsa-miR-26a-5p	RCBTB1
hsa-miR-26a-5p	PTPN1	hsa-miR-26a-5p	RCN2
hsa-miR-26a-5p	PTPN11	hsa-miR-26a-5p	RCOR1
hsa-miR-26a-5p	PTPN12	hsa-miR-26a-5p	RDH14
hsa-miR-26a-5p	PTPN3	hsa-miR-26a-5p	REEP3
hsa-miR-26a-5p	PTPN4	hsa-miR-26a-5p	REEP4
hsa-miR-26a-5p	PTTG1	hsa-miR-26a-5p	REST
hsa-miR-26a-5p	PTX3	hsa-miR-26a-5p	REV3L
hsa-miR-26a-5p	PURA	hsa-miR-26a-5p	RFT1
hsa-miR-26a-5p	PURB	hsa-miR-26a-5p	RFWD3
hsa-miR-26a-5p	PXDC1	hsa-miR-26a-5p	RFX7
hsa-miR-26a-5p	PYGO1	hsa-miR-26a-5p	RGMB
hsa-miR-26a-5p	QKI	hsa-miR-26a-5p	RHOB
hsa-miR-26a-5p	QSER1	hsa-miR-26a-5p	RHOBTB3
hsa-miR-26a-5p	RAB18	hsa-miR-26a-5p	RHOU
hsa-miR-26a-5p	RAB21	hsa-miR-26a-5p	RLF
hsa-miR-26a-5p	RAB3B	hsa-miR-26a-5p	RMDN1
hsa-miR-26a-5p	RABGAP1	hsa-miR-26a-5p	RND2
hsa-miR-26a-5p	RAC1	hsa-miR-26a-5p	RNF103
hsa-miR-26a-5p	RAD21	hsa-miR-26a-5p	RNF11
hsa-miR-26a-5p	RAD51AP1	hsa-miR-26a-5p	RNF141
hsa-miR-26a-5p	RAI14	hsa-miR-26a-5p	RNF19A
hsa-miR-26a-5p	RANBP9	hsa-miR-26a-5p	RNF213
hsa-miR-26a-5p	RAPGEF5	hsa-miR-26a-5p	RNF217
hsa-miR-26a-5p	RASA1	hsa-miR-26a-5p	RNF38
hsa-miR-26a-5p	RASAL2	hsa-miR-26a-5p	RNF6
hsa-miR-26a-5p	RASSF2	hsa-miR-26a-5p	RNMT
hsa-miR-26a-5p	RASSF3	hsa-miR-26a-5p	ROBO1
hsa-miR-26a-5p	RB1	hsa-miR-26a-5p	ROCK2
hsa-miR-26a-5p	RBAK	hsa-miR-26a-5p	RPL13
hsa-miR-26a-5p	RBM12	hsa-miR-26a-5p	RPL37
hsa-miR-26a-5p	RBM12B	hsa-miR-26a-5p	RPS24
hsa-miR-26a-5p	RBM14	hsa-miR-26a-5p	RPS26
hsa-miR-26a-5p	RBM28	hsa-miR-26a-5p	RPS27A
hsa-miR-26a-5p	RBM48	hsa-miR-26a-5p	RPS6KB1
hsa-miR-26a-5p	RBM5	hsa-miR-26a-5p	RQCD1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	RRM1	hsa-miR-26a-5p	SET
hsa-miR-26a-5p	RRM2	hsa-miR-26a-5p	SETD8
hsa-miR-26a-5p	RSF1	hsa-miR-26a-5p	SETDB1
hsa-miR-26a-5p	RSL24D1	hsa-miR-26a-5p	SETX
hsa-miR-26a-5p	RSPRY1	hsa-miR-26a-5p	SF3A3
hsa-miR-26a-5p	RSRC2	hsa-miR-26a-5p	SF3B1
hsa-miR-26a-5p	RSU1	hsa-miR-26a-5p	SF3B3
hsa-miR-26a-5p	RTKN2	hsa-miR-26a-5p	SFMBT1
hsa-miR-26a-5p	RTN3	hsa-miR-26a-5p	SFPQ
hsa-miR-26a-5p	RUFY2	hsa-miR-26a-5p	SFT2D2
hsa-miR-26a-5p	RWDD3	hsa-miR-26a-5p	SFT2D3
hsa-miR-26a-5p	RYBP	hsa-miR-26a-5p	SFXN1
hsa-miR-26a-5p	S100PBP	hsa-miR-26a-5p	SGMS2
hsa-miR-26a-5p	SACS	hsa-miR-26a-5p	SGPL1
hsa-miR-26a-5p	SAMD11	hsa-miR-26a-5p	SGTB
hsa-miR-26a-5p	SAP30BP	hsa-miR-26a-5p	SH3BGRL
hsa-miR-26a-5p	SARS	hsa-miR-26a-5p	SH3BP4
hsa-miR-26a-5p	SASH3	hsa-miR-26a-5p	SH3D19
hsa-miR-26a-5p	SATB1	hsa-miR-26a-5p	SH3GLB1
hsa-miR-26a-5p	SCAF11	hsa-miR-26a-5p	SH3RF1
hsa-miR-26a-5p	SCAMP1	hsa-miR-26a-5p	SHE
hsa-miR-26a-5p	SCD	hsa-miR-26a-5p	SHOC2
hsa-miR-26a-5p	SCFD1	hsa-miR-26a-5p	SIK1
hsa-miR-26a-5p	SDCBP	hsa-miR-26a-5p	SIPA1L1
hsa-miR-26a-5p	SDE2	hsa-miR-26a-5p	SKI
hsa-miR-26a-5p	SDR39U1	hsa-miR-26a-5p	SKIL
hsa-miR-26a-5p	SEC23A	hsa-miR-26a-5p	SKP1
hsa-miR-26a-5p	SEC24A	hsa-miR-26a-5p	SLAMF7
hsa-miR-26a-5p	SEC24B	hsa-miR-26a-5p	SLC16A1
hsa-miR-26a-5p	SEC24C	hsa-miR-26a-5p	SLC16A12
hsa-miR-26a-5p	SEC63	hsa-miR-26a-5p	SLC16A6
hsa-miR-26a-5p	SEL1L	hsa-miR-26a-5p	SLC19A2
hsa-miR-26a-5p	SELT	hsa-miR-26a-5p	SLC20A1
hsa-miR-26a-5p	SEMA6D	hsa-miR-26a-5p	SLC22A23
hsa-miR-26a-5p	SERBP1	hsa-miR-26a-5p	SLC23A2
hsa-miR-26a-5p	SERINC1	hsa-miR-26a-5p	SLC25A12
hsa-miR-26a-5p	SERP1	hsa-miR-26a-5p	SLC25A13
hsa-miR-26a-5p	SESN3	hsa-miR-26a-5p	SLC25A17

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	SLC25A24	hsa-miR-26a-5p	SNAIL
hsa-miR-26a-5p	SLC25A36	hsa-miR-26a-5p	SNAPC5
hsa-miR-26a-5p	SLC25A5	hsa-miR-26a-5p	SNTB2
hsa-miR-26a-5p	SLC2A3	hsa-miR-26a-5p	SNX14
hsa-miR-26a-5p	SLC30A6	hsa-miR-26a-5p	SNX16
hsa-miR-26a-5p	SLC30A7	hsa-miR-26a-5p	SNX5
hsa-miR-26a-5p	SLC35G1	hsa-miR-26a-5p	SOCS3
hsa-miR-26a-5p	SLC38A1	hsa-miR-26a-5p	SOCS5
hsa-miR-26a-5p	SLC38A2	hsa-miR-26a-5p	SOCS7
hsa-miR-26a-5p	SLC39A1	hsa-miR-26a-5p	SON
hsa-miR-26a-5p	SLC39A10	hsa-miR-26a-5p	SOS1
hsa-miR-26a-5p	SLC41A1	hsa-miR-26a-5p	SOX11
hsa-miR-26a-5p	SLC44A1	hsa-miR-26a-5p	SOX4
hsa-miR-26a-5p	SLC44A2	hsa-miR-26a-5p	SOX5
hsa-miR-26a-5p	SLC4A7	hsa-miR-26a-5p	SOX7
hsa-miR-26a-5p	SLC5A3	hsa-miR-26a-5p	SP1
hsa-miR-26a-5p	SLC6A15	hsa-miR-26a-5p	SPATS2
hsa-miR-26a-5p	SLC6A6	hsa-miR-26a-5p	SPCS3
hsa-miR-26a-5p	SLC6A8	hsa-miR-26a-5p	SPIN1
hsa-miR-26a-5p	SLC7A1	hsa-miR-26a-5p	SPOPL
hsa-miR-26a-5p	SLC7A11	hsa-miR-26a-5p	SPSB1
hsa-miR-26a-5p	SLC7A2	hsa-miR-26a-5p	SPTBN1
hsa-miR-26a-5p	SLC7A5	hsa-miR-26a-5p	SPTSSB
hsa-miR-26a-5p	SLC9A2	hsa-miR-26a-5p	SRCAP
hsa-miR-26a-5p	SLFN12	hsa-miR-26a-5p	SREK1IP1
hsa-miR-26a-5p	SLK	hsa-miR-26a-5p	SRF
hsa-miR-26a-5p	SMAD1	hsa-miR-26a-5p	SRFBP1
hsa-miR-26a-5p	SMAD4	hsa-miR-26a-5p	SRGAP1
hsa-miR-26a-5p	SMAD5	hsa-miR-26a-5p	SRP19
hsa-miR-26a-5p	SMARCA2	hsa-miR-26a-5p	SRP72
hsa-miR-26a-5p	SMARCA5	hsa-miR-26a-5p	SRP9
hsa-miR-26a-5p	SMARCAD1	hsa-miR-26a-5p	SRPX
hsa-miR-26a-5p	SMC4	hsa-miR-26a-5p	SRRM2
hsa-miR-26a-5p	SMEK1	hsa-miR-26a-5p	SRSF11
hsa-miR-26a-5p	SMEK2	hsa-miR-26a-5p	SRSF2
hsa-miR-26a-5p	SMG1	hsa-miR-26a-5p	SSFA2
hsa-miR-26a-5p	SMIM13	hsa-miR-26a-5p	SSH2
hsa-miR-26a-5p	SMURF2	hsa-miR-26a-5p	STARD9

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	STAT3	hsa-miR-26a-5p	TEAD1
hsa-miR-26a-5p	STAU2	hsa-miR-26a-5p	TET1
hsa-miR-26a-5p	STIP1	hsa-miR-26a-5p	TET2
hsa-miR-26a-5p	STK35	hsa-miR-26a-5p	TET3
hsa-miR-26a-5p	STK4	hsa-miR-26a-5p	TEX10
hsa-miR-26a-5p	STMN1	hsa-miR-26a-5p	TFAM
hsa-miR-26a-5p	STOM	hsa-miR-26a-5p	TFAP2A
hsa-miR-26a-5p	STRBP	hsa-miR-26a-5p	TFIP11
hsa-miR-26a-5p	STT3B	hsa-miR-26a-5p	TFRC
hsa-miR-26a-5p	STX11	hsa-miR-26a-5p	TGFBR2
hsa-miR-26a-5p	STX16	hsa-miR-26a-5p	TGS1
hsa-miR-26a-5p	STX17	hsa-miR-26a-5p	THAP5
hsa-miR-26a-5p	STYX	hsa-miR-26a-5p	THOC1
hsa-miR-26a-5p	SUB1	hsa-miR-26a-5p	THOC2
hsa-miR-26a-5p	SUGP2	hsa-miR-26a-5p	THRB
hsa-miR-26a-5p	SUZ12	hsa-miR-26a-5p	THUMPD1
hsa-miR-26a-5p	SWAP70	hsa-miR-26a-5p	TIMM10B
hsa-miR-26a-5p	SYDE2	hsa-miR-26a-5p	TIMM17A
hsa-miR-26a-5p	SYNE2	hsa-miR-26a-5p	TIMM8A
hsa-miR-26a-5p	SYNJ2BP	hsa-miR-26a-5p	TKT
hsa-miR-26a-5p	SYNM	hsa-miR-26a-5p	TLK1
hsa-miR-26a-5p	SYTL2	hsa-miR-26a-5p	TM9SF3
hsa-miR-26a-5p	TAB2	hsa-miR-26a-5p	TMBIM4
hsa-miR-26a-5p	TACC2	hsa-miR-26a-5p	TMCC1
hsa-miR-26a-5p	TAF13	hsa-miR-26a-5p	TMED10
hsa-miR-26a-5p	TAF2	hsa-miR-26a-5p	TMED8
hsa-miR-26a-5p	TAF5	hsa-miR-26a-5p	TMEM106B
hsa-miR-26a-5p	TAF8	hsa-miR-26a-5p	TMEM126B
hsa-miR-26a-5p	TAOK3	hsa-miR-26a-5p	TMEM132D
hsa-miR-26a-5p	TBC1D13	hsa-miR-26a-5p	TMEM150C
hsa-miR-26a-5p	TBC1D15	hsa-miR-26a-5p	TMEM159
hsa-miR-26a-5p	TBC1D30	hsa-miR-26a-5p	TMEM167B
hsa-miR-26a-5p	TBC1D4	hsa-miR-26a-5p	TMEM170A
hsa-miR-26a-5p	TBCC	hsa-miR-26a-5p	TMEM170B
hsa-miR-26a-5p	TBL1XR1	hsa-miR-26a-5p	TMEM179B
hsa-miR-26a-5p	TCAIM	hsa-miR-26a-5p	TMEM189
hsa-miR-26a-5p	TCP1	hsa-miR-26a-5p	TMEM19
hsa-miR-26a-5p	TCP11L1	hsa-miR-26a-5p	TMEM192

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	TMEM194A	hsa-miR-26a-5p	TRIM24
hsa-miR-26a-5p	TMEM2	hsa-miR-26a-5p	TRIM25
hsa-miR-26a-5p	TMEM206	hsa-miR-26a-5p	TRIM33
hsa-miR-26a-5p	TMEM248	hsa-miR-26a-5p	TRIM36
hsa-miR-26a-5p	TMEM30A	hsa-miR-26a-5p	TRIM65
hsa-miR-26a-5p	TMEM56	hsa-miR-26a-5p	TRIP12
hsa-miR-26a-5p	TMEM64	hsa-miR-26a-5p	TRIQQ
hsa-miR-26a-5p	TMEM86A	hsa-miR-26a-5p	TRNT1
hsa-miR-26a-5p	TMF1	hsa-miR-26a-5p	TROVE2
hsa-miR-26a-5p	TMTC3	hsa-miR-26a-5p	TRPS1
hsa-miR-26a-5p	TMX4	hsa-miR-26a-5p	TSC22D2
hsa-miR-26a-5p	TNFRSF10B	hsa-miR-26a-5p	TSC22D4
hsa-miR-26a-5p	TNFRSF21	hsa-miR-26a-5p	TSG101
hsa-miR-26a-5p	TNKS2	hsa-miR-26a-5p	TSHZ3
hsa-miR-26a-5p	TNPO1	hsa-miR-26a-5p	TSKS
hsa-miR-26a-5p	TNPO3	hsa-miR-26a-5p	TSPAN13
hsa-miR-26a-5p	TNRC6A	hsa-miR-26a-5p	TSPAN9
hsa-miR-26a-5p	TNRC6B	hsa-miR-26a-5p	TSPYL1
hsa-miR-26a-5p	TNRC6C	hsa-miR-26a-5p	TSPYL4
hsa-miR-26a-5p	TNS3	hsa-miR-26a-5p	TTN
hsa-miR-26a-5p	TOB1	hsa-miR-26a-5p	TTPAL
hsa-miR-26a-5p	TOLLIP	hsa-miR-26a-5p	TUBG1
hsa-miR-26a-5p	TOMM20	hsa-miR-26a-5p	TUBGCP4
hsa-miR-26a-5p	TOP1	hsa-miR-26a-5p	TWISTNB
hsa-miR-26a-5p	TOP2A	hsa-miR-26a-5p	TXLNA
hsa-miR-26a-5p	TOP2B	hsa-miR-26a-5p	TXN
hsa-miR-26a-5p	TOPBP1	hsa-miR-26a-5p	TXNDC15
hsa-miR-26a-5p	TP53INP1	hsa-miR-26a-5p	TXNIP
hsa-miR-26a-5p	TPI1	hsa-miR-26a-5p	TXNL1
hsa-miR-26a-5p	TPP1	hsa-miR-26a-5p	TXNRD1
hsa-miR-26a-5p	TPX2	hsa-miR-26a-5p	TYMS
hsa-miR-26a-5p	TRAP1	hsa-miR-26a-5p	UACA
hsa-miR-26a-5p	TRAPPC10	hsa-miR-26a-5p	UBE2A
hsa-miR-26a-5p	TRAPPC2	hsa-miR-26a-5p	UBE2D1
hsa-miR-26a-5p	TRAPPC2P1	hsa-miR-26a-5p	UBE2D2
hsa-miR-26a-5p	TRAPPC4	hsa-miR-26a-5p	UBE2D3
hsa-miR-26a-5p	TRIAP1	hsa-miR-26a-5p	UBE2G1
hsa-miR-26a-5p	TRIM14	hsa-miR-26a-5p	UBE2K

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	UBE3C	hsa-miR-26a-5p	VTI1A
hsa-miR-26a-5p	UBE4A	hsa-miR-26a-5p	VWA9
hsa-miR-26a-5p	UBFD1	hsa-miR-26a-5p	WAC
hsa-miR-26a-5p	UBN2	hsa-miR-26a-5p	WAPAL
hsa-miR-26a-5p	UBR3	hsa-miR-26a-5p	WDFY2
hsa-miR-26a-5p	UBR4	hsa-miR-26a-5p	WDFY3
hsa-miR-26a-5p	UBR7	hsa-miR-26a-5p	WDR12
hsa-miR-26a-5p	UBTF	hsa-miR-26a-5p	WDR26
hsa-miR-26a-5p	UBXN7	hsa-miR-26a-5p	WDR3
hsa-miR-26a-5p	UFL1	hsa-miR-26a-5p	WDR33
hsa-miR-26a-5p	UGCG	hsa-miR-26a-5p	WEE1
hsa-miR-26a-5p	UGDH	hsa-miR-26a-5p	WIPF2
hsa-miR-26a-5p	UGGT1	hsa-miR-26a-5p	WNK1
hsa-miR-26a-5p	UGT8	hsa-miR-26a-5p	WNT3A
hsa-miR-26a-5p	UHMK1	hsa-miR-26a-5p	WNT5A
hsa-miR-26a-5p	UHRF1BP1	hsa-miR-26a-5p	WWTR1
hsa-miR-26a-5p	ULK1	hsa-miR-26a-5p	XPO4
hsa-miR-26a-5p	URB2	hsa-miR-26a-5p	XPO7
hsa-miR-26a-5p	URI1	hsa-miR-26a-5p	XPOT
hsa-miR-26a-5p	USP1	hsa-miR-26a-5p	XRCC5
hsa-miR-26a-5p	USP10	hsa-miR-26a-5p	YEATS4
hsa-miR-26a-5p	USP25	hsa-miR-26a-5p	YIPF4
hsa-miR-26a-5p	USP48	hsa-miR-26a-5p	YOD1
hsa-miR-26a-5p	USP7	hsa-miR-26a-5p	YPEL3
hsa-miR-26a-5p	USP9X	hsa-miR-26a-5p	YTHDF1
hsa-miR-26a-5p	USPL1	hsa-miR-26a-5p	YTHDF3
hsa-miR-26a-5p	UST	hsa-miR-26a-5p	YWHAE
hsa-miR-26a-5p	UTRN	hsa-miR-26a-5p	YWHAG
hsa-miR-26a-5p	VASP	hsa-miR-26a-5p	YWHAZ
hsa-miR-26a-5p	VDAC1	hsa-miR-26a-5p	YY1
hsa-miR-26a-5p	VGLL4	hsa-miR-26a-5p	ZBED4
hsa-miR-26a-5p	VIM	hsa-miR-26a-5p	ZBTB18
hsa-miR-26a-5p	VKORC1L1	hsa-miR-26a-5p	ZBTB33
hsa-miR-26a-5p	VMA21	hsa-miR-26a-5p	ZBTB37
hsa-miR-26a-5p	VPRBP	hsa-miR-26a-5p	ZBTB38
hsa-miR-26a-5p	VPS13A	hsa-miR-26a-5p	ZBTB39
hsa-miR-26a-5p	VPS13C	hsa-miR-26a-5p	ZBTB43
hsa-miR-26a-5p	VPS37B	hsa-miR-26a-5p	ZBTB45

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-26a-5p	ZBTB6	hsa-miR-26a-5p	ZNF451
hsa-miR-26a-5p	ZC3H11A	hsa-miR-26a-5p	ZNF460
hsa-miR-26a-5p	ZC3H15	hsa-miR-26a-5p	ZNF462
hsa-miR-26a-5p	ZC3HAV1L	hsa-miR-26a-5p	ZNF503
hsa-miR-26a-5p	ZCCHC3	hsa-miR-26a-5p	ZNF507
hsa-miR-26a-5p	ZDHHC11B	hsa-miR-26a-5p	ZNF518B
hsa-miR-26a-5p	ZDHHC18	hsa-miR-26a-5p	ZNF521
hsa-miR-26a-5p	ZDHHC20	hsa-miR-26a-5p	ZNF551
hsa-miR-26a-5p	ZDHHC6	hsa-miR-26a-5p	ZNF585A
hsa-miR-26a-5p	ZEB1	hsa-miR-26a-5p	ZNF592
hsa-miR-26a-5p	ZFAND5	hsa-miR-26a-5p	ZNF597
hsa-miR-26a-5p	ZFAND6	hsa-miR-26a-5p	ZNF605
hsa-miR-26a-5p	ZFC3H1	hsa-miR-26a-5p	ZNF616
hsa-miR-26a-5p	ZFHX3	hsa-miR-26a-5p	ZNF621
hsa-miR-26a-5p	ZFHX4	hsa-miR-26a-5p	ZNF652
hsa-miR-26a-5p	ZFP36L1	hsa-miR-26a-5p	ZNF664
hsa-miR-26a-5p	ZFP36L2	hsa-miR-26a-5p	ZNF678
hsa-miR-26a-5p	ZFP90	hsa-miR-26a-5p	ZNF679
hsa-miR-26a-5p	ZFX	hsa-miR-26a-5p	ZNF680
hsa-miR-26a-5p	ZFYVE16	hsa-miR-26a-5p	ZNF706
hsa-miR-26a-5p	ZFYVE26	hsa-miR-26a-5p	ZNF711
hsa-miR-26a-5p	ZHX1	hsa-miR-26a-5p	ZNF721
hsa-miR-26a-5p	ZIC2	hsa-miR-26a-5p	ZNF724P
hsa-miR-26a-5p	ZIC5	hsa-miR-26a-5p	ZNF770
hsa-miR-26a-5p	ZMIZ1	hsa-miR-26a-5p	ZNF791
hsa-miR-26a-5p	ZNF138	hsa-miR-26a-5p	ZNF793
hsa-miR-26a-5p	ZNF148	hsa-miR-26a-5p	ZNF800
hsa-miR-26a-5p	ZNF18	hsa-miR-26a-5p	ZSCAN9
hsa-miR-26a-5p	ZNF200	hsa-miR-26a-5p	ZSWIM6
hsa-miR-26a-5p	ZNF207	hsa-miR-26a-5p	ZYG11B
hsa-miR-26a-5p	ZNF217	hsa-miR-299-3p	ADNP
hsa-miR-26a-5p	ZNF24	hsa-miR-299-3p	ANKRD17
hsa-miR-26a-5p	ZNF250	hsa-miR-299-3p	ANPEP
hsa-miR-26a-5p	ZNF254	hsa-miR-299-3p	ARCN1
hsa-miR-26a-5p	ZNF277	hsa-miR-299-3p	ASB1
hsa-miR-26a-5p	ZNF367	hsa-miR-299-3p	ATN1
hsa-miR-26a-5p	ZNF410	hsa-miR-299-3p	ATP9A
hsa-miR-26a-5p	ZNF44	hsa-miR-299-3p	BCAT1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-299-3p	BRE	hsa-miR-299-3p	NNT
hsa-miR-299-3p	C1orf198	hsa-miR-299-3p	NRP1
hsa-miR-299-3p	CALD1	hsa-miR-299-3p	PITPNB
hsa-miR-299-3p	COL12A1	hsa-miR-299-3p	PRKDC
hsa-miR-299-3p	COL3A1	hsa-miR-299-3p	PRRC2B
hsa-miR-299-3p	COL5A1	hsa-miR-299-3p	RPL27A
hsa-miR-299-3p	CREB3L2	hsa-miR-299-3p	RRM1
hsa-miR-299-3p	CTSB	hsa-miR-299-3p	SERTAD2
hsa-miR-299-3p	CXCL12	hsa-miR-299-3p	SFPQ
hsa-miR-299-3p	DCN	hsa-miR-299-3p	SLC38A2
hsa-miR-299-3p	DDX6	hsa-miR-299-3p	STRN4
hsa-miR-299-3p	DSTN	hsa-miR-299-3p	TAOK1
hsa-miR-299-3p	DUSP10	hsa-miR-299-3p	THBS2
hsa-miR-299-3p	E2F3	hsa-miR-299-3p	TRAM1
hsa-miR-299-3p	ECD	hsa-miR-299-3p	UBQLN1
hsa-miR-299-3p	EMP1	hsa-miR-299-3p	UGP2
hsa-miR-299-3p	EMP2	hsa-miR-299-3p	VGLL3
hsa-miR-299-3p	ENTPD7	hsa-miR-299-3p	WDR1
hsa-miR-299-3p	EPAS1	hsa-miR-299-3p	YARS
hsa-miR-299-3p	FAF2	hsa-miR-299-3p	ZNFX1
hsa-miR-299-3p	FLNA	hsa-miR-29a-5p	ABHD2
hsa-miR-299-3p	FXN	hsa-miR-29a-5p	ABL1
hsa-miR-299-3p	GAS1	hsa-miR-29a-5p	ACSL3
hsa-miR-299-3p	GREM1	hsa-miR-29a-5p	ADAL
hsa-miR-299-3p	GRN	hsa-miR-29a-5p	ADAR
hsa-miR-299-3p	HIF1A	hsa-miR-29a-5p	ADCY1
hsa-miR-299-3p	HNRNPF	hsa-miR-29a-5p	AFG3L2
hsa-miR-299-3p	HNRNPU	hsa-miR-29a-5p	AHR
hsa-miR-299-3p	HUWE1	hsa-miR-29a-5p	AKAP12
hsa-miR-299-3p	ICAM1	hsa-miR-29a-5p	AKAP13
hsa-miR-299-3p	IER2	hsa-miR-29a-5p	ANAPC13
hsa-miR-299-3p	ILF2	hsa-miR-29a-5p	ANKRD17
hsa-miR-299-3p	IPO9	hsa-miR-29a-5p	ANXA7
hsa-miR-299-3p	KIAA1432	hsa-miR-29a-5p	AP2M1
hsa-miR-299-3p	LURAP1L	hsa-miR-29a-5p	AP3S1
hsa-miR-299-3p	MMP2	hsa-miR-29a-5p	APAF1
hsa-miR-299-3p	NCOA3	hsa-miR-29a-5p	ARAP3
hsa-miR-299-3p	NFAT5	hsa-miR-29a-5p	ARL5B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-29a-5p	ASF1A	hsa-miR-29a-5p	CCT2
hsa-miR-29a-5p	ASNSD1	hsa-miR-29a-5p	CD4
hsa-miR-29a-5p	ASPM	hsa-miR-29a-5p	CD44
hsa-miR-29a-5p	ATG16L1	hsa-miR-29a-5p	CD46
hsa-miR-29a-5p	ATN1	hsa-miR-29a-5p	CDC37L1
hsa-miR-29a-5p	ATP11B	hsa-miR-29a-5p	CDC73
hsa-miR-29a-5p	ATP5G3	hsa-miR-29a-5p	CDKAL1
hsa-miR-29a-5p	ATP5SL	hsa-miR-29a-5p	CEP192
hsa-miR-29a-5p	ATP6V1C1	hsa-miR-29a-5p	CHD3
hsa-miR-29a-5p	ATP9A	hsa-miR-29a-5p	CHD9
hsa-miR-29a-5p	ATRN	hsa-miR-29a-5p	CKAP4
hsa-miR-29a-5p	AXL	hsa-miR-29a-5p	CLDN11
hsa-miR-29a-5p	B3GNT1	hsa-miR-29a-5p	CLEC14A
hsa-miR-29a-5p	B4GALT5	hsa-miR-29a-5p	CLTC
hsa-miR-29a-5p	BAZ1B	hsa-miR-29a-5p	CNN3
hsa-miR-29a-5p	BBC3	hsa-miR-29a-5p	COL12A1
hsa-miR-29a-5p	BCL7A	hsa-miR-29a-5p	COX7B
hsa-miR-29a-5p	BCLAF1	hsa-miR-29a-5p	CPS1
hsa-miR-29a-5p	BET1	hsa-miR-29a-5p	CPXM2
hsa-miR-29a-5p	BNIP3	hsa-miR-29a-5p	CRKL
hsa-miR-29a-5p	BNIP3L	hsa-miR-29a-5p	CRTAP
hsa-miR-29a-5p	BTF3L4	hsa-miR-29a-5p	CSDE1
hsa-miR-29a-5p	BTN2A2	hsa-miR-29a-5p	CTNNAL1
hsa-miR-29a-5p	BZW1	hsa-miR-29a-5p	CTSB
hsa-miR-29a-5p	C11orf30	hsa-miR-29a-5p	CUL4A
hsa-miR-29a-5p	C18orf8	hsa-miR-29a-5p	CYR61
hsa-miR-29a-5p	C1orf27	hsa-miR-29a-5p	DCHS1
hsa-miR-29a-5p	C20orf24	hsa-miR-29a-5p	DCTN3
hsa-miR-29a-5p	CAB39	hsa-miR-29a-5p	DDX21
hsa-miR-29a-5p	CACNA1A	hsa-miR-29a-5p	DERL2
hsa-miR-29a-5p	CALCRL	hsa-miR-29a-5p	DHX33
hsa-miR-29a-5p	CASP3	hsa-miR-29a-5p	DIP2B
hsa-miR-29a-5p	CBFA2T2	hsa-miR-29a-5p	DIS3
hsa-miR-29a-5p	CBLL1	hsa-miR-29a-5p	DLD
hsa-miR-29a-5p	CCAR1	hsa-miR-29a-5p	DLG1
hsa-miR-29a-5p	CCDC50	hsa-miR-29a-5p	DMTN
hsa-miR-29a-5p	CCNB1	hsa-miR-29a-5p	DNAJA2
hsa-miR-29a-5p	CCND1	hsa-miR-29a-5p	DNAJC10

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-29a-5p	DOCK4	hsa-miR-29a-5p	FGFR1OP2
hsa-miR-29a-5p	DPP9	hsa-miR-29a-5p	FHL2
hsa-miR-29a-5p	DSG2	hsa-miR-29a-5p	FLII
hsa-miR-29a-5p	DSTN	hsa-miR-29a-5p	FLNC
hsa-miR-29a-5p	DUSP16	hsa-miR-29a-5p	FMNL2
hsa-miR-29a-5p	DUSP2	hsa-miR-29a-5p	FNDCC3B
hsa-miR-29a-5p	DYRK1A	hsa-miR-29a-5p	FOSL1
hsa-miR-29a-5p	ECE1	hsa-miR-29a-5p	FOXC2
hsa-miR-29a-5p	EHD4	hsa-miR-29a-5p	FOXN2
hsa-miR-29a-5p	EHF	hsa-miR-29a-5p	FSCN1
hsa-miR-29a-5p	EIF1	hsa-miR-29a-5p	FSTL1
hsa-miR-29a-5p	EIF4A3	hsa-miR-29a-5p	FSTL5
hsa-miR-29a-5p	EIF4EBP2	hsa-miR-29a-5p	FUT8
hsa-miR-29a-5p	EIF5	hsa-miR-29a-5p	FZD4
hsa-miR-29a-5p	ELF1	hsa-miR-29a-5p	G3BP2
hsa-miR-29a-5p	ELF2	hsa-miR-29a-5p	GALNT7
hsa-miR-29a-5p	ELK3	hsa-miR-29a-5p	GBF1
hsa-miR-29a-5p	EMC1	hsa-miR-29a-5p	GFOD2
hsa-miR-29a-5p	EML4	hsa-miR-29a-5p	GHR
hsa-miR-29a-5p	EMP1	hsa-miR-29a-5p	GLCCI1
hsa-miR-29a-5p	ENG	hsa-miR-29a-5p	GLIS3
hsa-miR-29a-5p	ERAL1	hsa-miR-29a-5p	GLUD1
hsa-miR-29a-5p	ERH	hsa-miR-29a-5p	GNS
hsa-miR-29a-5p	ESCO1	hsa-miR-29a-5p	GOLGA5
hsa-miR-29a-5p	ETNK1	hsa-miR-29a-5p	GOLIM4
hsa-miR-29a-5p	ETS1	hsa-miR-29a-5p	GOLPH3
hsa-miR-29a-5p	EXOC2	hsa-miR-29a-5p	GPBP1L1
hsa-miR-29a-5p	FAM114A2	hsa-miR-29a-5p	GRB2
hsa-miR-29a-5p	FAM131A	hsa-miR-29a-5p	GSK3B
hsa-miR-29a-5p	FAM135A	hsa-miR-29a-5p	GSKIP
hsa-miR-29a-5p	FAM160B1	hsa-miR-29a-5p	GSPT1
hsa-miR-29a-5p	FAM214A	hsa-miR-29a-5p	GTF2B
hsa-miR-29a-5p	FAM46A	hsa-miR-29a-5p	HADHA
hsa-miR-29a-5p	FAM49B	hsa-miR-29a-5p	HDAC9
hsa-miR-29a-5p	FAM65A	hsa-miR-29a-5p	HECTD1
hsa-miR-29a-5p	FAM84B	hsa-miR-29a-5p	HECTD4
hsa-miR-29a-5p	FAM91A1	hsa-miR-29a-5p	HECW2
hsa-miR-29a-5p	FASTK	hsa-miR-29a-5p	HEG1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-29a-5p	HHEX	hsa-miR-29a-5p	LAMTOR5
hsa-miR-29a-5p	HIF1A	hsa-miR-29a-5p	LAPTM4A
hsa-miR-29a-5p	HIP1	hsa-miR-29a-5p	LARS
hsa-miR-29a-5p	HIP1R	hsa-miR-29a-5p	LARS2
hsa-miR-29a-5p	HIPK1	hsa-miR-29a-5p	LASP1
hsa-miR-29a-5p	HIPK2	hsa-miR-29a-5p	LGALS1
hsa-miR-29a-5p	HIPK3	hsa-miR-29a-5p	LIN7C
hsa-miR-29a-5p	HNRNPA1	hsa-miR-29a-5p	LMO7
hsa-miR-29a-5p	HNRNPA3	hsa-miR-29a-5p	LOX
hsa-miR-29a-5p	HNRNPU	hsa-miR-29a-5p	LPGAT1
hsa-miR-29a-5p	HPRT1	hsa-miR-29a-5p	LRRC32
hsa-miR-29a-5p	HSPA9	hsa-miR-29a-5p	LTBP3
hsa-miR-29a-5p	IDH3A	hsa-miR-29a-5p	MACF1
hsa-miR-29a-5p	IGF1R	hsa-miR-29a-5p	MADD
hsa-miR-29a-5p	IGFBP3	hsa-miR-29a-5p	MAL2
hsa-miR-29a-5p	IGFBP5	hsa-miR-29a-5p	MAP1LC3B
hsa-miR-29a-5p	IGFN1	hsa-miR-29a-5p	MAP2K2
hsa-miR-29a-5p	ILF2	hsa-miR-29a-5p	MAP3K11
hsa-miR-29a-5p	IPMK	hsa-miR-29a-5p	MAP3K14
hsa-miR-29a-5p	IPO5	hsa-miR-29a-5p	MAP3K2
hsa-miR-29a-5p	IQGAP1	hsa-miR-29a-5p	MAP3K7
hsa-miR-29a-5p	IRGQ	hsa-miR-29a-5p	MAP7D1
hsa-miR-29a-5p	ITGA6	hsa-miR-29a-5p	MAST2
hsa-miR-29a-5p	ITGB8	hsa-miR-29a-5p	MATR3
hsa-miR-29a-5p	ITPR2	hsa-miR-29a-5p	MCC
hsa-miR-29a-5p	IWS1	hsa-miR-29a-5p	MCCC2
hsa-miR-29a-5p	KBTBD11	hsa-miR-29a-5p	MECP2
hsa-miR-29a-5p	KIAA0368	hsa-miR-29a-5p	MED13
hsa-miR-29a-5p	KIAA1033	hsa-miR-29a-5p	MED21
hsa-miR-29a-5p	KIAA1324L	hsa-miR-29a-5p	MEF2D
hsa-miR-29a-5p	KIAA1377	hsa-miR-29a-5p	MESDC2
hsa-miR-29a-5p	KIAA1429	hsa-miR-29a-5p	MFSD9
hsa-miR-29a-5p	KIAA1549L	hsa-miR-29a-5p	MGA
hsa-miR-29a-5p	KIAA1715	hsa-miR-29a-5p	MGAT5
hsa-miR-29a-5p	KIF3B	hsa-miR-29a-5p	MIER3
hsa-miR-29a-5p	KLC4	hsa-miR-29a-5p	MINK1
hsa-miR-29a-5p	KMT2D	hsa-miR-29a-5p	MKI67
hsa-miR-29a-5p	LAMC1	hsa-miR-29a-5p	MMGT1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-29a-5p	MMP2	hsa-miR-29a-5p	PACRGL
hsa-miR-29a-5p	MOAP1	hsa-miR-29a-5p	PAFAH1B2
hsa-miR-29a-5p	MOB1A	hsa-miR-29a-5p	PAIP2
hsa-miR-29a-5p	MON1B	hsa-miR-29a-5p	PARD6B
hsa-miR-29a-5p	MPRIP	hsa-miR-29a-5p	PCF11
hsa-miR-29a-5p	MRPL17	hsa-miR-29a-5p	PCNX
hsa-miR-29a-5p	MSI2	hsa-miR-29a-5p	PCNXL4
hsa-miR-29a-5p	MSMO1	hsa-miR-29a-5p	PDCD6IP
hsa-miR-29a-5p	MTHFR	hsa-miR-29a-5p	PDE4D
hsa-miR-29a-5p	MTMR10	hsa-miR-29a-5p	PDLIM5
hsa-miR-29a-5p	MTMR12	hsa-miR-29a-5p	PDS5B
hsa-miR-29a-5p	MTUS1	hsa-miR-29a-5p	PDSS2
hsa-miR-29a-5p	MYB	hsa-miR-29a-5p	PDZD8
hsa-miR-29a-5p	MYL12A	hsa-miR-29a-5p	PGF
hsa-miR-29a-5p	NAA50	hsa-miR-29a-5p	PHF12
hsa-miR-29a-5p	NAMPT	hsa-miR-29a-5p	PHF19
hsa-miR-29a-5p	NCOA2	hsa-miR-29a-5p	PHF20L1
hsa-miR-29a-5p	NDUFB9	hsa-miR-29a-5p	PHGDH
hsa-miR-29a-5p	NES	hsa-miR-29a-5p	PLCL2
hsa-miR-29a-5p	NET1	hsa-miR-29a-5p	PLRG1
hsa-miR-29a-5p	NFASC	hsa-miR-29a-5p	POLR1A
hsa-miR-29a-5p	NFE2L1	hsa-miR-29a-5p	PPIL4
hsa-miR-29a-5p	NFIB	hsa-miR-29a-5p	PPM1L
hsa-miR-29a-5p	NME2	hsa-miR-29a-5p	PPP1R3C
hsa-miR-29a-5p	NMT2	hsa-miR-29a-5p	PPP1R9B
hsa-miR-29a-5p	NNMT	hsa-miR-29a-5p	PPP2CA
hsa-miR-29a-5p	NOL11	hsa-miR-29a-5p	PPP2R5A
hsa-miR-29a-5p	NONO	hsa-miR-29a-5p	PPP3CB
hsa-miR-29a-5p	NRXN3	hsa-miR-29a-5p	PPP4R2
hsa-miR-29a-5p	NSDHL	hsa-miR-29a-5p	PPP6R2
hsa-miR-29a-5p	NSMAF	hsa-miR-29a-5p	PRDX6
hsa-miR-29a-5p	NUF2	hsa-miR-29a-5p	PRKACB
hsa-miR-29a-5p	NUP133	hsa-miR-29a-5p	PRR11
hsa-miR-29a-5p	NUP88	hsa-miR-29a-5p	PRRC2C
hsa-miR-29a-5p	OGT	hsa-miR-29a-5p	PSMB5
hsa-miR-29a-5p	P2RY1	hsa-miR-29a-5p	PSMD1
hsa-miR-29a-5p	PABPC1	hsa-miR-29a-5p	PSMD7
hsa-miR-29a-5p	PABPC4	hsa-miR-29a-5p	PTBP1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-29a-5p	PTDSS1	hsa-miR-29a-5p	SEC61A1
hsa-miR-29a-5p	PTPN14	hsa-miR-29a-5p	SEL1L3
hsa-miR-29a-5p	PTPN22	hsa-miR-29a-5p	SERINC3
hsa-miR-29a-5p	PTPRK	hsa-miR-29a-5p	SERP1
hsa-miR-29a-5p	QSER1	hsa-miR-29a-5p	SERPINE2
hsa-miR-29a-5p	RAB2A	hsa-miR-29a-5p	SERPINH1
hsa-miR-29a-5p	RAB3GAP1	hsa-miR-29a-5p	SETD5
hsa-miR-29a-5p	RAB7A	hsa-miR-29a-5p	SETX
hsa-miR-29a-5p	RAB8B	hsa-miR-29a-5p	SH2B3
hsa-miR-29a-5p	RAD21	hsa-miR-29a-5p	SH3GLB1
hsa-miR-29a-5p	RAP1B	hsa-miR-29a-5p	SH3RF1
hsa-miR-29a-5p	RAP2C	hsa-miR-29a-5p	SHC1
hsa-miR-29a-5p	RASSF8	hsa-miR-29a-5p	SKIL
hsa-miR-29a-5p	RBM4B	hsa-miR-29a-5p	SKP2
hsa-miR-29a-5p	RECK	hsa-miR-29a-5p	SLC23A2
hsa-miR-29a-5p	REST	hsa-miR-29a-5p	SLC25A13
hsa-miR-29a-5p	RFC1	hsa-miR-29a-5p	SLC38A2
hsa-miR-29a-5p	RGS1	hsa-miR-29a-5p	SLC39A1
hsa-miR-29a-5p	RGS2	hsa-miR-29a-5p	SLC43A1
hsa-miR-29a-5p	RGS5	hsa-miR-29a-5p	SLC44A1
hsa-miR-29a-5p	RHEB	hsa-miR-29a-5p	SLC7A1
hsa-miR-29a-5p	RNF146	hsa-miR-29a-5p	SLC9A3R1
hsa-miR-29a-5p	RNF168	hsa-miR-29a-5p	SMAD2
hsa-miR-29a-5p	RNF169	hsa-miR-29a-5p	SMAD5
hsa-miR-29a-5p	RNF34	hsa-miR-29a-5p	SMC1A
hsa-miR-29a-5p	ROCK1	hsa-miR-29a-5p	SMG8
hsa-miR-29a-5p	RPL4	hsa-miR-29a-5p	SNX29
hsa-miR-29a-5p	RPS6KA3	hsa-miR-29a-5p	SOD2
hsa-miR-29a-5p	RPS6KC1	hsa-miR-29a-5p	SORT1
hsa-miR-29a-5p	SAMD8	hsa-miR-29a-5p	SOX4
hsa-miR-29a-5p	SAMD9L	hsa-miR-29a-5p	SP4
hsa-miR-29a-5p	SAR1B	hsa-miR-29a-5p	SPATA20
hsa-miR-29a-5p	SART3	hsa-miR-29a-5p	SPECC1
hsa-miR-29a-5p	SCG2	hsa-miR-29a-5p	SPECC1L
hsa-miR-29a-5p	SCYL2	hsa-miR-29a-5p	SPRED1
hsa-miR-29a-5p	SDE2	hsa-miR-29a-5p	SRI
hsa-miR-29a-5p	SEC11A	hsa-miR-29a-5p	SRRM2
hsa-miR-29a-5p	SEC31A	hsa-miR-29a-5p	SRSF1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-29a-5p	SRSF11	hsa-miR-29a-5p	TP53BP1
hsa-miR-29a-5p	SSFA2	hsa-miR-29a-5p	TP53INP1
hsa-miR-29a-5p	STAM2	hsa-miR-29a-5p	TPD52
hsa-miR-29a-5p	STARD7	hsa-miR-29a-5p	TPX2
hsa-miR-29a-5p	STK17A	hsa-miR-29a-5p	TRAPPC3
hsa-miR-29a-5p	STRN	hsa-miR-29a-5p	TRIB1
hsa-miR-29a-5p	SUCO	hsa-miR-29a-5p	TRIO
hsa-miR-29a-5p	SUMF1	hsa-miR-29a-5p	TSG101
hsa-miR-29a-5p	SYNE1	hsa-miR-29a-5p	TSNAX
hsa-miR-29a-5p	SZRD1	hsa-miR-29a-5p	TTK
hsa-miR-29a-5p	TAB2	hsa-miR-29a-5p	TULP4
hsa-miR-29a-5p	TAOK1	hsa-miR-29a-5p	TWF1
hsa-miR-29a-5p	TBC1D20	hsa-miR-29a-5p	TXNDC11
hsa-miR-29a-5p	TBC1D4	hsa-miR-29a-5p	UBL4A
hsa-miR-29a-5p	TBCK	hsa-miR-29a-5p	UBP1
hsa-miR-29a-5p	TCEB1	hsa-miR-29a-5p	UBR3
hsa-miR-29a-5p	TFAM	hsa-miR-29a-5p	UFM1
hsa-miR-29a-5p	TFAP2A	hsa-miR-29a-5p	USP22
hsa-miR-29a-5p	TFPI	hsa-miR-29a-5p	USP34
hsa-miR-29a-5p	TGFBR1	hsa-miR-29a-5p	USP37
hsa-miR-29a-5p	TGIF1	hsa-miR-29a-5p	USP42
hsa-miR-29a-5p	THADA	hsa-miR-29a-5p	USP47
hsa-miR-29a-5p	THBS1	hsa-miR-29a-5p	UTRN
hsa-miR-29a-5p	TIA1	hsa-miR-29a-5p	VASH1
hsa-miR-29a-5p	TICAM1	hsa-miR-29a-5p	VAT1
hsa-miR-29a-5p	TIMP3	hsa-miR-29a-5p	VOPP1
hsa-miR-29a-5p	TM9SF3	hsa-miR-29a-5p	VPS13C
hsa-miR-29a-5p	TMED2	hsa-miR-29a-5p	WAC
hsa-miR-29a-5p	TMEM135	hsa-miR-29a-5p	WASF2
hsa-miR-29a-5p	TMEM245	hsa-miR-29a-5p	WBP11
hsa-miR-29a-5p	TMEM59	hsa-miR-29a-5p	WDFY1
hsa-miR-29a-5p	TMPO	hsa-miR-29a-5p	WDR72
hsa-miR-29a-5p	TMTC3	hsa-miR-29a-5p	WIPF2
hsa-miR-29a-5p	TMX4	hsa-miR-29a-5p	WLS
hsa-miR-29a-5p	TNRC6A	hsa-miR-29a-5p	WNK1
hsa-miR-29a-5p	TNRC6B	hsa-miR-29a-5p	WWTR1
hsa-miR-29a-5p	TOMM20	hsa-miR-29a-5p	XPO6
hsa-miR-29a-5p	TOR1AIP2	hsa-miR-29a-5p	YBX3

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-29a-5p	YWHAG	hsa-miR-30a-3p	ADD3
hsa-miR-29a-5p	ZBED4	hsa-miR-30a-3p	AFF4
hsa-miR-29a-5p	ZBTB34	hsa-miR-30a-3p	AGAP1
hsa-miR-29a-5p	ZBTB41	hsa-miR-30a-3p	AGGF1
hsa-miR-29a-5p	ZC3H11A	hsa-miR-30a-3p	AGPS
hsa-miR-29a-5p	ZC3H12C	hsa-miR-30a-3p	AHI1
hsa-miR-29a-5p	ZFAND5	hsa-miR-30a-3p	AHNAK
hsa-miR-29a-5p	ZFR	hsa-miR-30a-3p	AHR
hsa-miR-29a-5p	ZFX	hsa-miR-30a-3p	AIMP1
hsa-miR-29a-5p	ZFYVE26	hsa-miR-30a-3p	AK6
hsa-miR-29a-5p	ZGRF1	hsa-miR-30a-3p	AKAP11
hsa-miR-29a-5p	ZHX1	hsa-miR-30a-3p	AKAP3
hsa-miR-29a-5p	ZKSCAN1	hsa-miR-30a-3p	AKAP9
hsa-miR-29a-5p	ZMYM2	hsa-miR-30a-3p	AKR7A2
hsa-miR-29a-5p	ZNF106	hsa-miR-30a-3p	AKT3
hsa-miR-29a-5p	ZNF148	hsa-miR-30a-3p	ALDH5A1
hsa-miR-29a-5p	ZNF217	hsa-miR-30a-3p	ALS2
hsa-miR-29a-5p	ZNF317	hsa-miR-30a-3p	ANKH
hsa-miR-29a-5p	ZNF430	hsa-miR-30a-3p	ANKIB1
hsa-miR-29a-5p	ZNF451	hsa-miR-30a-3p	ANKLE2
hsa-miR-29a-5p	ZNF618	hsa-miR-30a-3p	ANKRD13A
hsa-miR-29a-5p	ZNF638	hsa-miR-30a-3p	ANKRD49
hsa-miR-30a-3p	AAK1	hsa-miR-30a-3p	ANKRD52
hsa-miR-30a-3p	AAMP	hsa-miR-30a-3p	ANP32A
hsa-miR-30a-3p	AASDHPPT	hsa-miR-30a-3p	ANP32B
hsa-miR-30a-3p	ABCC5	hsa-miR-30a-3p	ANXA7
hsa-miR-30a-3p	ABL1	hsa-miR-30a-3p	APOLD1
hsa-miR-30a-3p	ACAT2	hsa-miR-30a-3p	APPBP2
hsa-miR-30a-3p	ACBD3	hsa-miR-30a-3p	ARCNI
hsa-miR-30a-3p	ACOX1	hsa-miR-30a-3p	ARF3
hsa-miR-30a-3p	ACP1	hsa-miR-30a-3p	ARHGAP18
hsa-miR-30a-3p	ACTR1A	hsa-miR-30a-3p	ARHGEF12
hsa-miR-30a-3p	ACTR1B	hsa-miR-30a-3p	ARID1A
hsa-miR-30a-3p	ACTR2	hsa-miR-30a-3p	ARID4A
hsa-miR-30a-3p	ADAMTS5	hsa-miR-30a-3p	ARMCX2
hsa-miR-30a-3p	ADAMTSL3	hsa-miR-30a-3p	ARMCX3
hsa-miR-30a-3p	ADAR	hsa-miR-30a-3p	ARPP19
hsa-miR-30a-3p	ADAT2	hsa-miR-30a-3p	ARRDC4

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	ASH1L	hsa-miR-30a-3p	C19orf48
hsa-miR-30a-3p	ATF2	hsa-miR-30a-3p	C1QBP
hsa-miR-30a-3p	ATG16L1	hsa-miR-30a-3p	C21orf91
hsa-miR-30a-3p	ATL2	hsa-miR-30a-3p	C5orf22
hsa-miR-30a-3p	ATL3	hsa-miR-30a-3p	C5orf34
hsa-miR-30a-3p	ATP1A1	hsa-miR-30a-3p	C5orf42
hsa-miR-30a-3p	ATP6V1E1	hsa-miR-30a-3p	C5orf51
hsa-miR-30a-3p	ATP9B	hsa-miR-30a-3p	C6orf48
hsa-miR-30a-3p	ATRX	hsa-miR-30a-3p	C6orf62
hsa-miR-30a-3p	ATXN1	hsa-miR-30a-3p	C7orf73
hsa-miR-30a-3p	ATXN10	hsa-miR-30a-3p	CALCB
hsa-miR-30a-3p	AVL9	hsa-miR-30a-3p	CALML4
hsa-miR-30a-3p	B2M	hsa-miR-30a-3p	CANX
hsa-miR-30a-3p	B4GALT5	hsa-miR-30a-3p	CAP1
hsa-miR-30a-3p	BAZ1A	hsa-miR-30a-3p	CAP2
hsa-miR-30a-3p	BAZ2A	hsa-miR-30a-3p	CAPNS1
hsa-miR-30a-3p	BBIP1	hsa-miR-30a-3p	CAPZA1
hsa-miR-30a-3p	BCAP29	hsa-miR-30a-3p	CASP3
hsa-miR-30a-3p	BCOR	hsa-miR-30a-3p	CAV1
hsa-miR-30a-3p	BECN1	hsa-miR-30a-3p	CBLL1
hsa-miR-30a-3p	BHLHB9	hsa-miR-30a-3p	CBX5
hsa-miR-30a-3p	BMPR2	hsa-miR-30a-3p	CCDC12
hsa-miR-30a-3p	BNC1	hsa-miR-30a-3p	CCDC25
hsa-miR-30a-3p	BNIP2	hsa-miR-30a-3p	CCDC47
hsa-miR-30a-3p	BOD1L1	hsa-miR-30a-3p	CCDC82
hsa-miR-30a-3p	BPTF	hsa-miR-30a-3p	CCL7
hsa-miR-30a-3p	BRD3	hsa-miR-30a-3p	CCNB1
hsa-miR-30a-3p	BRD8	hsa-miR-30a-3p	CCND2
hsa-miR-30a-3p	BRMS1L	hsa-miR-30a-3p	CCNG1
hsa-miR-30a-3p	BRPF3	hsa-miR-30a-3p	CCNT1
hsa-miR-30a-3p	BRWD1	hsa-miR-30a-3p	CCNT2
hsa-miR-30a-3p	BTF3L4	hsa-miR-30a-3p	CCSAP
hsa-miR-30a-3p	BTG3	hsa-miR-30a-3p	CCT4
hsa-miR-30a-3p	C10orf12	hsa-miR-30a-3p	CCT7
hsa-miR-30a-3p	C11orf58	hsa-miR-30a-3p	CD44
hsa-miR-30a-3p	C11orf95	hsa-miR-30a-3p	CD46
hsa-miR-30a-3p	C17orf51	hsa-miR-30a-3p	CD55
hsa-miR-30a-3p	C19orf47	hsa-miR-30a-3p	CDC20

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	CDC6	hsa-miR-30a-3p	CSE1L
hsa-miR-30a-3p	CDK2AP1	hsa-miR-30a-3p	CSGALNACT2
hsa-miR-30a-3p	CDK4	hsa-miR-30a-3p	CSNK1A1
hsa-miR-30a-3p	CDK6	hsa-miR-30a-3p	CSNK2A1
hsa-miR-30a-3p	CDKN1B	hsa-miR-30a-3p	CSPP1
hsa-miR-30a-3p	CDV3	hsa-miR-30a-3p	CSRP1
hsa-miR-30a-3p	CEBPZ	hsa-miR-30a-3p	CSTF2T
hsa-miR-30a-3p	CELF2	hsa-miR-30a-3p	CTCF
hsa-miR-30a-3p	CEMIP	hsa-miR-30a-3p	CTR9
hsa-miR-30a-3p	CENPF	hsa-miR-30a-3p	CUL1
hsa-miR-30a-3p	CEP128	hsa-miR-30a-3p	CWF19L1
hsa-miR-30a-3p	CEP350	hsa-miR-30a-3p	CXADR
hsa-miR-30a-3p	CERS5	hsa-miR-30a-3p	CYP2R1
hsa-miR-30a-3p	CHCHD1	hsa-miR-30a-3p	CYR61
hsa-miR-30a-3p	CHD1	hsa-miR-30a-3p	DAZAP2
hsa-miR-30a-3p	CHD4	hsa-miR-30a-3p	DCAF7
hsa-miR-30a-3p	CHD9	hsa-miR-30a-3p	DCK
hsa-miR-30a-3p	CHEK2	hsa-miR-30a-3p	DCN
hsa-miR-30a-3p	CHST10	hsa-miR-30a-3p	DCP1A
hsa-miR-30a-3p	CHSY1	hsa-miR-30a-3p	DDX17
hsa-miR-30a-3p	CKAP4	hsa-miR-30a-3p	DDX3X
hsa-miR-30a-3p	CKB	hsa-miR-30a-3p	DDX5
hsa-miR-30a-3p	CLASP1	hsa-miR-30a-3p	DHCR24
hsa-miR-30a-3p	CLK2	hsa-miR-30a-3p	DHX15
hsa-miR-30a-3p	CLPTM1L	hsa-miR-30a-3p	DHX36
hsa-miR-30a-3p	CLSTN1	hsa-miR-30a-3p	DIAPH1
hsa-miR-30a-3p	CLTC	hsa-miR-30a-3p	DICER1
hsa-miR-30a-3p	CNTN1	hsa-miR-30a-3p	DIDO1
hsa-miR-30a-3p	COG8	hsa-miR-30a-3p	DLG3
hsa-miR-30a-3p	COL11A1	hsa-miR-30a-3p	DLGAP5
hsa-miR-30a-3p	COL12A1	hsa-miR-30a-3p	DMWD
hsa-miR-30a-3p	COL1A2	hsa-miR-30a-3p	DNAJB4
hsa-miR-30a-3p	COL4A2	hsa-miR-30a-3p	DNAJB9
hsa-miR-30a-3p	COL5A2	hsa-miR-30a-3p	DNAJC3
hsa-miR-30a-3p	CORO1C	hsa-miR-30a-3p	DNMT3A
hsa-miR-30a-3p	CPEB2	hsa-miR-30a-3p	DOK6
hsa-miR-30a-3p	CRTAP	hsa-miR-30a-3p	DONSON
hsa-miR-30a-3p	CSDE1	hsa-miR-30a-3p	DPF2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	DRAM1	hsa-miR-30a-3p	ERCC6-PGBD3
hsa-miR-30a-3p	DRG1	hsa-miR-30a-3p	ESYT2
hsa-miR-30a-3p	DRG2	hsa-miR-30a-3p	ETAA1
hsa-miR-30a-3p	DROSHA	hsa-miR-30a-3p	ETV1
hsa-miR-30a-3p	DSC2	hsa-miR-30a-3p	EXOSC2
hsa-miR-30a-3p	DSEL	hsa-miR-30a-3p	EXTL3
hsa-miR-30a-3p	DSTYK	hsa-miR-30a-3p	FAM107B
hsa-miR-30a-3p	DUSP1	hsa-miR-30a-3p	FAM117B
hsa-miR-30a-3p	DUSP16	hsa-miR-30a-3p	FAM160B1
hsa-miR-30a-3p	DVL3	hsa-miR-30a-3p	FAM168B
hsa-miR-30a-3p	DYNC1H1	hsa-miR-30a-3p	FAM175A
hsa-miR-30a-3p	DYNLT1	hsa-miR-30a-3p	FAM193A
hsa-miR-30a-3p	DYNLT3	hsa-miR-30a-3p	FAM208B
hsa-miR-30a-3p	DYRK1B	hsa-miR-30a-3p	FAM213A
hsa-miR-30a-3p	DYRK2	hsa-miR-30a-3p	FAM46A
hsa-miR-30a-3p	DYRK3	hsa-miR-30a-3p	FAN1
hsa-miR-30a-3p	EFTUD2	hsa-miR-30a-3p	FANCL
hsa-miR-30a-3p	EHF	hsa-miR-30a-3p	FARSB
hsa-miR-30a-3p	EIF1	hsa-miR-30a-3p	FASTKD1
hsa-miR-30a-3p	EIF1AD	hsa-miR-30a-3p	FAT4
hsa-miR-30a-3p	EIF2AK2	hsa-miR-30a-3p	FBLN1
hsa-miR-30a-3p	EIF2S3	hsa-miR-30a-3p	FBLN7
hsa-miR-30a-3p	EIF4EBP2	hsa-miR-30a-3p	FBXL19
hsa-miR-30a-3p	EIF4ENIF1	hsa-miR-30a-3p	FBXO22
hsa-miR-30a-3p	EIF4G1	hsa-miR-30a-3p	FERMT2
hsa-miR-30a-3p	EIF4G2	hsa-miR-30a-3p	FGF2
hsa-miR-30a-3p	ELF1	hsa-miR-30a-3p	FGF5
hsa-miR-30a-3p	ELK4	hsa-miR-30a-3p	FGFR1OP
hsa-miR-30a-3p	ENSA	hsa-miR-30a-3p	FIGN
hsa-miR-30a-3p	EOGT	hsa-miR-30a-3p	FKBP1A
hsa-miR-30a-3p	EP300	hsa-miR-30a-3p	FKBP4
hsa-miR-30a-3p	EPAS1	hsa-miR-30a-3p	FLCN
hsa-miR-30a-3p	EPG5	hsa-miR-30a-3p	FLNA
hsa-miR-30a-3p	EPHA4	hsa-miR-30a-3p	FMN2
hsa-miR-30a-3p	ERC1	hsa-miR-30a-3p	FN1
hsa-miR-30a-3p	ERCC1	hsa-miR-30a-3p	FNDC3A
hsa-miR-30a-3p	ERCC6	hsa-miR-30a-3p	FOXC1
hsa-miR-30a-3p	ERCC6L	hsa-miR-30a-3p	FOXJ3

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	FOXK1	hsa-miR-30a-3p	HEG1
hsa-miR-30a-3p	FRMD6	hsa-miR-30a-3p	HERC4
hsa-miR-30a-3p	FST	hsa-miR-30a-3p	HERC5
hsa-miR-30a-3p	FXR1	hsa-miR-30a-3p	HEY2
hsa-miR-30a-3p	FZD6	hsa-miR-30a-3p	HIBCH
hsa-miR-30a-3p	G3BP1	hsa-miR-30a-3p	HIF1AN
hsa-miR-30a-3p	G3BP2	hsa-miR-30a-3p	HIPK1
hsa-miR-30a-3p	GALNT1	hsa-miR-30a-3p	HIPK2
hsa-miR-30a-3p	GALNT2	hsa-miR-30a-3p	HIRA
hsa-miR-30a-3p	GARS	hsa-miR-30a-3p	HIST1H1C
hsa-miR-30a-3p	GAS1	hsa-miR-30a-3p	HIST1H4D
hsa-miR-30a-3p	GAS2L3	hsa-miR-30a-3p	HIVEP1
hsa-miR-30a-3p	GATAD2B	hsa-miR-30a-3p	HLA-B
hsa-miR-30a-3p	GCN1L1	hsa-miR-30a-3p	HMGN4
hsa-miR-30a-3p	GCNT3	hsa-miR-30a-3p	HN1L
hsa-miR-30a-3p	GFM1	hsa-miR-30a-3p	HNRNPA0
hsa-miR-30a-3p	GFPT1	hsa-miR-30a-3p	HNRNPC
hsa-miR-30a-3p	GGCT	hsa-miR-30a-3p	HNRNPH1
hsa-miR-30a-3p	GID8	hsa-miR-30a-3p	HNRNPH3
hsa-miR-30a-3p	GIGYF1	hsa-miR-30a-3p	HNRNPM
hsa-miR-30a-3p	GIGYF2	hsa-miR-30a-3p	HNRNPUL2
hsa-miR-30a-3p	GINM1	hsa-miR-30a-3p	HOXB8
hsa-miR-30a-3p	GLCCI1	hsa-miR-30a-3p	HOXD11
hsa-miR-30a-3p	GLRX3	hsa-miR-30a-3p	HSP90B1
hsa-miR-30a-3p	GLS	hsa-miR-30a-3p	HSPA4
hsa-miR-30a-3p	GNAI3	hsa-miR-30a-3p	HSPH1
hsa-miR-30a-3p	GNAL	hsa-miR-30a-3p	HTATSF1
hsa-miR-30a-3p	GNPNAT1	hsa-miR-30a-3p	HYOU1
hsa-miR-30a-3p	GOLGB1	hsa-miR-30a-3p	IARS
hsa-miR-30a-3p	GOLPH3L	hsa-miR-30a-3p	IBTK
hsa-miR-30a-3p	GPCPD1	hsa-miR-30a-3p	ICE1
hsa-miR-30a-3p	GRB2	hsa-miR-30a-3p	ICK
hsa-miR-30a-3p	GREM1	hsa-miR-30a-3p	IGBP1
hsa-miR-30a-3p	GTF2A1	hsa-miR-30a-3p	IGF2R
hsa-miR-30a-3p	H3F3C	hsa-miR-30a-3p	IGFBP5
hsa-miR-30a-3p	HEATR1	hsa-miR-30a-3p	IKBKB
hsa-miR-30a-3p	HEATR2	hsa-miR-30a-3p	IKZF5
hsa-miR-30a-3p	HECTD1	hsa-miR-30a-3p	IL17RA

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	IL18R1	hsa-miR-30a-3p	LAMB2
hsa-miR-30a-3p	INIP	hsa-miR-30a-3p	LAPTM4A
hsa-miR-30a-3p	INSR	hsa-miR-30a-3p	LAPTM4B
hsa-miR-30a-3p	IPO7	hsa-miR-30a-3p	LARP1
hsa-miR-30a-3p	IREB2	hsa-miR-30a-3p	LARP4B
hsa-miR-30a-3p	IRF4	hsa-miR-30a-3p	LBR
hsa-miR-30a-3p	ISCU	hsa-miR-30a-3p	LIFR
hsa-miR-30a-3p	ITGA8	hsa-miR-30a-3p	LIMA1
hsa-miR-30a-3p	ITM2B	hsa-miR-30a-3p	LIMCH1
hsa-miR-30a-3p	ITPK1	hsa-miR-30a-3p	LIN7C
hsa-miR-30a-3p	ITPR2	hsa-miR-30a-3p	LIX1L
hsa-miR-30a-3p	IVNS1ABP	hsa-miR-30a-3p	LMAN1
hsa-miR-30a-3p	JAK1	hsa-miR-30a-3p	LMBR1L
hsa-miR-30a-3p	JRK	hsa-miR-30a-3p	LMNB1
hsa-miR-30a-3p	JUNB	hsa-miR-30a-3p	LONRF2
hsa-miR-30a-3p	KAZN	hsa-miR-30a-3p	LOX
hsa-miR-30a-3p	KDM1B	hsa-miR-30a-3p	LPAR1
hsa-miR-30a-3p	KDM4A	hsa-miR-30a-3p	LPGAT1
hsa-miR-30a-3p	KDM6A	hsa-miR-30a-3p	LRP11
hsa-miR-30a-3p	KDM6B	hsa-miR-30a-3p	LRRC45
hsa-miR-30a-3p	KEAP1	hsa-miR-30a-3p	LSG1
hsa-miR-30a-3p	KHDRBS1	hsa-miR-30a-3p	LSS
hsa-miR-30a-3p	KHSRP	hsa-miR-30a-3p	LYRM2
hsa-miR-30a-3p	KIAA0232	hsa-miR-30a-3p	LYSMD3
hsa-miR-30a-3p	KIAA0368	hsa-miR-30a-3p	MACC1
hsa-miR-30a-3p	KIAA1328	hsa-miR-30a-3p	MAP1B
hsa-miR-30a-3p	KIAA2013	hsa-miR-30a-3p	MAP3K2
hsa-miR-30a-3p	KIF23	hsa-miR-30a-3p	MAP4K4
hsa-miR-30a-3p	KIF3B	hsa-miR-30a-3p	MAPKAPK2
hsa-miR-30a-3p	KIF5B	hsa-miR-30a-3p	MAT2A
hsa-miR-30a-3p	KLHL20	hsa-miR-30a-3p	MBIP
hsa-miR-30a-3p	KLHL28	hsa-miR-30a-3p	MBNL1
hsa-miR-30a-3p	KMT2A	hsa-miR-30a-3p	MCL1
hsa-miR-30a-3p	KMT2C	hsa-miR-30a-3p	MCM4
hsa-miR-30a-3p	KPNA2	hsa-miR-30a-3p	MDM2
hsa-miR-30a-3p	KPNA6	hsa-miR-30a-3p	ME2
hsa-miR-30a-3p	L2HGDH	hsa-miR-30a-3p	MED12L
hsa-miR-30a-3p	LAMA4	hsa-miR-30a-3p	MEF2A

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	MET	hsa-miR-30a-3p	NDUFA4
hsa-miR-30a-3p	MFF	hsa-miR-30a-3p	NDUFB5
hsa-miR-30a-3p	MGA	hsa-miR-30a-3p	NDUFV1
hsa-miR-30a-3p	MKI67	hsa-miR-30a-3p	NET1
hsa-miR-30a-3p	MKNK1	hsa-miR-30a-3p	NFAT5
hsa-miR-30a-3p	MLK4	hsa-miR-30a-3p	NFATC2IP
hsa-miR-30a-3p	MLLT10	hsa-miR-30a-3p	NFKB1
hsa-miR-30a-3p	MNT	hsa-miR-30a-3p	NFKB2
hsa-miR-30a-3p	MOB3B	hsa-miR-30a-3p	NGRN
hsa-miR-30a-3p	MORC4	hsa-miR-30a-3p	NIFK
hsa-miR-30a-3p	MORF4L1	hsa-miR-30a-3p	NIPSNAP3A
hsa-miR-30a-3p	MOV10	hsa-miR-30a-3p	NME2
hsa-miR-30a-3p	MPI	hsa-miR-30a-3p	NOTCH2
hsa-miR-30a-3p	MPP2	hsa-miR-30a-3p	NPAT
hsa-miR-30a-3p	MPZL1	hsa-miR-30a-3p	NPTX1
hsa-miR-30a-3p	MRPS7	hsa-miR-30a-3p	NR1D2
hsa-miR-30a-3p	MSMO1	hsa-miR-30a-3p	NR6A1
hsa-miR-30a-3p	MSRB3	hsa-miR-30a-3p	NRARP
hsa-miR-30a-3p	MTDH	hsa-miR-30a-3p	NRD1
hsa-miR-30a-3p	MTF2	hsa-miR-30a-3p	NTN4
hsa-miR-30a-3p	MTHFD2	hsa-miR-30a-3p	NUCKS1
hsa-miR-30a-3p	MTMR10	hsa-miR-30a-3p	NUFIP2
hsa-miR-30a-3p	MTX3	hsa-miR-30a-3p	NUMA1
hsa-miR-30a-3p	MXD1	hsa-miR-30a-3p	NUP160
hsa-miR-30a-3p	MYC	hsa-miR-30a-3p	NUP214
hsa-miR-30a-3p	MYO6	hsa-miR-30a-3p	NUP50
hsa-miR-30a-3p	MYSM1	hsa-miR-30a-3p	NUP98
hsa-miR-30a-3p	NAA25	hsa-miR-30a-3p	OLFM1
hsa-miR-30a-3p	NAA50	hsa-miR-30a-3p	OSBP
hsa-miR-30a-3p	NAP1L1	hsa-miR-30a-3p	OST4
hsa-miR-30a-3p	NAPEPLD	hsa-miR-30a-3p	OSTF1
hsa-miR-30a-3p	NBR1	hsa-miR-30a-3p	OTUD1
hsa-miR-30a-3p	NCBP1	hsa-miR-30a-3p	OTUD6B
hsa-miR-30a-3p	NCK1	hsa-miR-30a-3p	PA2G4
hsa-miR-30a-3p	NCKAP1	hsa-miR-30a-3p	PACS1
hsa-miR-30a-3p	NCL	hsa-miR-30a-3p	PAK2
hsa-miR-30a-3p	NCOA2	hsa-miR-30a-3p	PAWR
hsa-miR-30a-3p	NCOR2	hsa-miR-30a-3p	PCBP1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	PCDH9	hsa-miR-30a-3p	PRKAR2A
hsa-miR-30a-3p	PCNX	hsa-miR-30a-3p	PRKDC
hsa-miR-30a-3p	PDGFC	hsa-miR-30a-3p	PRNP
hsa-miR-30a-3p	PDLIM1	hsa-miR-30a-3p	PRPF3
hsa-miR-30a-3p	PDLIM5	hsa-miR-30a-3p	PRPF40A
hsa-miR-30a-3p	PDZD8	hsa-miR-30a-3p	PRRC2C
hsa-miR-30a-3p	PER3	hsa-miR-30a-3p	PRRX1
hsa-miR-30a-3p	PEX26	hsa-miR-30a-3p	PRUNE2
hsa-miR-30a-3p	PGM1	hsa-miR-30a-3p	PSAT1
hsa-miR-30a-3p	PHACTR2	hsa-miR-30a-3p	PSKH2
hsa-miR-30a-3p	PHF1	hsa-miR-30a-3p	PSMA7
hsa-miR-30a-3p	PHF3	hsa-miR-30a-3p	PSMD1
hsa-miR-30a-3p	PHKA2	hsa-miR-30a-3p	PSME3
hsa-miR-30a-3p	PHLDB1	hsa-miR-30a-3p	PTBP3
hsa-miR-30a-3p	PHLPP2	hsa-miR-30a-3p	PTDSS1
hsa-miR-30a-3p	PIP4K2A	hsa-miR-30a-3p	PTEN
hsa-miR-30a-3p	PLAG1	hsa-miR-30a-3p	PTGS2
hsa-miR-30a-3p	PLEKHA8	hsa-miR-30a-3p	PTP4A1
hsa-miR-30a-3p	PLEKHO2	hsa-miR-30a-3p	PTPLAD1
hsa-miR-30a-3p	PLOD2	hsa-miR-30a-3p	PTPLB
hsa-miR-30a-3p	PM20D2	hsa-miR-30a-3p	PTPN11
hsa-miR-30a-3p	PMP22	hsa-miR-30a-3p	PTPN12
hsa-miR-30a-3p	PMPCB	hsa-miR-30a-3p	PTPN13
hsa-miR-30a-3p	PNMA2	hsa-miR-30a-3p	PTPRG
hsa-miR-30a-3p	POGZ	hsa-miR-30a-3p	PUM2
hsa-miR-30a-3p	POLQ	hsa-miR-30a-3p	PURA
hsa-miR-30a-3p	POMK	hsa-miR-30a-3p	PURB
hsa-miR-30a-3p	POSTN	hsa-miR-30a-3p	PUS3
hsa-miR-30a-3p	POU2F2	hsa-miR-30a-3p	QSER1
hsa-miR-30a-3p	PPP2R1A	hsa-miR-30a-3p	RAB11A
hsa-miR-30a-3p	PPP2R2A	hsa-miR-30a-3p	RAB11FIP2
hsa-miR-30a-3p	PPP4R4	hsa-miR-30a-3p	RAB18
hsa-miR-30a-3p	PPP6C	hsa-miR-30a-3p	RAB20
hsa-miR-30a-3p	PPP6R3	hsa-miR-30a-3p	RAB23
hsa-miR-30a-3p	PRDM2	hsa-miR-30a-3p	RAB2A
hsa-miR-30a-3p	PRKAA1	hsa-miR-30a-3p	RAB31
hsa-miR-30a-3p	PRKAB2	hsa-miR-30a-3p	RAB3GAP1
hsa-miR-30a-3p	PRKAR1A	hsa-miR-30a-3p	RABGAP1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	RAD23A	hsa-miR-30a-3p	RREB1
hsa-miR-30a-3p	RALGPS2	hsa-miR-30a-3p	RRP8
hsa-miR-30a-3p	RANBP10	hsa-miR-30a-3p	RSF1
hsa-miR-30a-3p	RANBP2	hsa-miR-30a-3p	RUVBL1
hsa-miR-30a-3p	RAPGEF2	hsa-miR-30a-3p	S100PBP
hsa-miR-30a-3p	RARS	hsa-miR-30a-3p	SACS
hsa-miR-30a-3p	RASSF9	hsa-miR-30a-3p	SAMD9
hsa-miR-30a-3p	RB1	hsa-miR-30a-3p	SAP130
hsa-miR-30a-3p	RBBP6	hsa-miR-30a-3p	SBNO1
hsa-miR-30a-3p	RBM19	hsa-miR-30a-3p	SCAF11
hsa-miR-30a-3p	RBM28	hsa-miR-30a-3p	SCAI
hsa-miR-30a-3p	RBM6	hsa-miR-30a-3p	SCAMP3
hsa-miR-30a-3p	RC3H2	hsa-miR-30a-3p	SCML2
hsa-miR-30a-3p	RCN1	hsa-miR-30a-3p	SCO1
hsa-miR-30a-3p	RCN3	hsa-miR-30a-3p	SCRN3
hsa-miR-30a-3p	REV3L	hsa-miR-30a-3p	SEC24A
hsa-miR-30a-3p	RGS2	hsa-miR-30a-3p	SEN5
hsa-miR-30a-3p	RIF1	hsa-miR-30a-3p	SEN6
hsa-miR-30a-3p	RINT1	hsa-miR-30a-3p	SEPW1
hsa-miR-30a-3p	RIOK2	hsa-miR-30a-3p	SERPINH1
hsa-miR-30a-3p	RLF	hsa-miR-30a-3p	SESN1
hsa-miR-30a-3p	RNF141	hsa-miR-30a-3p	SESN2
hsa-miR-30a-3p	RNF19A	hsa-miR-30a-3p	SESTD1
hsa-miR-30a-3p	RNF213	hsa-miR-30a-3p	SETD5
hsa-miR-30a-3p	RNF217	hsa-miR-30a-3p	SETD7
hsa-miR-30a-3p	RNF38	hsa-miR-30a-3p	SETX
hsa-miR-30a-3p	RNPS1	hsa-miR-30a-3p	SF1
hsa-miR-30a-3p	RPA2	hsa-miR-30a-3p	SF3B1
hsa-miR-30a-3p	RPL13	hsa-miR-30a-3p	SF3B3
hsa-miR-30a-3p	RPL15	hsa-miR-30a-3p	SFMBT2
hsa-miR-30a-3p	RPL23	hsa-miR-30a-3p	SFPQ
hsa-miR-30a-3p	RPL27	hsa-miR-30a-3p	SFT2D2
hsa-miR-30a-3p	RPL27A	hsa-miR-30a-3p	SGK1
hsa-miR-30a-3p	RPL35	hsa-miR-30a-3p	SGMS2
hsa-miR-30a-3p	RPL36	hsa-miR-30a-3p	SGSH
hsa-miR-30a-3p	RPL37A	hsa-miR-30a-3p	SH3BP5L
hsa-miR-30a-3p	RPN2	hsa-miR-30a-3p	SH3D19
hsa-miR-30a-3p	RPS6KB1	hsa-miR-30a-3p	SH3GL1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	SIK1	hsa-miR-30a-3p	SPTY2D1
hsa-miR-30a-3p	SIX4	hsa-miR-30a-3p	SRPK1
hsa-miR-30a-3p	SKP2	hsa-miR-30a-3p	SRR
hsa-miR-30a-3p	SLC20A1	hsa-miR-30a-3p	SRRM2
hsa-miR-30a-3p	SLC25A17	hsa-miR-30a-3p	SRSF4
hsa-miR-30a-3p	SLC25A36	hsa-miR-30a-3p	SRSF8
hsa-miR-30a-3p	SLC25A44	hsa-miR-30a-3p	SS18L1
hsa-miR-30a-3p	SLC26A6	hsa-miR-30a-3p	SSFA2
hsa-miR-30a-3p	SLC30A1	hsa-miR-30a-3p	ST3GAL1
hsa-miR-30a-3p	SLC30A9	hsa-miR-30a-3p	ST3GAL5
hsa-miR-30a-3p	SLC38A2	hsa-miR-30a-3p	STAT1
hsa-miR-30a-3p	SLC39A10	hsa-miR-30a-3p	STAU1
hsa-miR-30a-3p	SLC4A1AP	hsa-miR-30a-3p	STC2
hsa-miR-30a-3p	SLC4A7	hsa-miR-30a-3p	STK24
hsa-miR-30a-3p	SLC7A6	hsa-miR-30a-3p	STK38L
hsa-miR-30a-3p	SLFN11	hsa-miR-30a-3p	STMN1
hsa-miR-30a-3p	SLX4IP	hsa-miR-30a-3p	STX12
hsa-miR-30a-3p	SMAD2	hsa-miR-30a-3p	SUPT16H
hsa-miR-30a-3p	SMAD7	hsa-miR-30a-3p	SUV420H1
hsa-miR-30a-3p	SMC6	hsa-miR-30a-3p	SYAP1
hsa-miR-30a-3p	SMG1	hsa-miR-30a-3p	SYNDIG1L
hsa-miR-30a-3p	SMIM13	hsa-miR-30a-3p	SYNE2
hsa-miR-30a-3p	SMIM14	hsa-miR-30a-3p	SYNGR3
hsa-miR-30a-3p	SMURF1	hsa-miR-30a-3p	SYNJ2
hsa-miR-30a-3p	SNAI1	hsa-miR-30a-3p	SYPL1
hsa-miR-30a-3p	SNX11	hsa-miR-30a-3p	SYT16
hsa-miR-30a-3p	SOCS6	hsa-miR-30a-3p	SYTL2
hsa-miR-30a-3p	SOD2	hsa-miR-30a-3p	TACC1
hsa-miR-30a-3p	SON	hsa-miR-30a-3p	TAOK1
hsa-miR-30a-3p	SORL1	hsa-miR-30a-3p	TBC1D24
hsa-miR-30a-3p	SOWAHC	hsa-miR-30a-3p	TCERG1
hsa-miR-30a-3p	SP1	hsa-miR-30a-3p	TCF25
hsa-miR-30a-3p	SP3	hsa-miR-30a-3p	TCTA
hsa-miR-30a-3p	SPAG5	hsa-miR-30a-3p	TET2
hsa-miR-30a-3p	SPCS3	hsa-miR-30a-3p	TEX261
hsa-miR-30a-3p	SPIRE1	hsa-miR-30a-3p	TFG
hsa-miR-30a-3p	SPOPL	hsa-miR-30a-3p	TGFBI
hsa-miR-30a-3p	SPRYD4	hsa-miR-30a-3p	TGFBR1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	TGFBR3	hsa-miR-30a-3p	TRIM2
hsa-miR-30a-3p	TGIF2	hsa-miR-30a-3p	TRIM33
hsa-miR-30a-3p	THBS1	hsa-miR-30a-3p	TRIM71
hsa-miR-30a-3p	THUMPD1	hsa-miR-30a-3p	TRIP12
hsa-miR-30a-3p	TIFA	hsa-miR-30a-3p	TRIQK
hsa-miR-30a-3p	TIMM50	hsa-miR-30a-3p	TRMT10B
hsa-miR-30a-3p	TIMP3	hsa-miR-30a-3p	TRNT1
hsa-miR-30a-3p	TLCD1	hsa-miR-30a-3p	TROVE2
hsa-miR-30a-3p	TLE3	hsa-miR-30a-3p	TRPS1
hsa-miR-30a-3p	TLK2	hsa-miR-30a-3p	TRUB1
hsa-miR-30a-3p	TM2D3	hsa-miR-30a-3p	TSC22D1
hsa-miR-30a-3p	TMEM167A	hsa-miR-30a-3p	TSC22D3
hsa-miR-30a-3p	TMEM194A	hsa-miR-30a-3p	TSKU
hsa-miR-30a-3p	TMEM2	hsa-miR-30a-3p	TSPAN5
hsa-miR-30a-3p	TMEM255A	hsa-miR-30a-3p	TSPAN6
hsa-miR-30a-3p	TMEM39A	hsa-miR-30a-3p	TTC33
hsa-miR-30a-3p	TMEM59	hsa-miR-30a-3p	TTC37
hsa-miR-30a-3p	TMEM64	hsa-miR-30a-3p	TUBA1A
hsa-miR-30a-3p	TMEM87A	hsa-miR-30a-3p	TUBB
hsa-miR-30a-3p	TMF1	hsa-miR-30a-3p	TULP4
hsa-miR-30a-3p	TMTC3	hsa-miR-30a-3p	TUT1
hsa-miR-30a-3p	TMX1	hsa-miR-30a-3p	TXN2
hsa-miR-30a-3p	TNFAIP1	hsa-miR-30a-3p	TXNDC12
hsa-miR-30a-3p	TNFRSF12A	hsa-miR-30a-3p	TYMS
hsa-miR-30a-3p	TNFSF10	hsa-miR-30a-3p	U2SURP
hsa-miR-30a-3p	TNPO2	hsa-miR-30a-3p	UBAP2L
hsa-miR-30a-3p	TNRC6A	hsa-miR-30a-3p	UBE2D2
hsa-miR-30a-3p	TNRC6B	hsa-miR-30a-3p	UBE2V2
hsa-miR-30a-3p	TNRC6C	hsa-miR-30a-3p	UBE2Z
hsa-miR-30a-3p	TOB1	hsa-miR-30a-3p	UBN2
hsa-miR-30a-3p	TOMM70A	hsa-miR-30a-3p	UBR5
hsa-miR-30a-3p	TOR1AIP2	hsa-miR-30a-3p	UBXN2B
hsa-miR-30a-3p	TP53INP1	hsa-miR-30a-3p	UHMK1
hsa-miR-30a-3p	TP53RK	hsa-miR-30a-3p	UNG
hsa-miR-30a-3p	TPM4	hsa-miR-30a-3p	UPF1
hsa-miR-30a-3p	TRA2A	hsa-miR-30a-3p	URB1
hsa-miR-30a-3p	TRAPPC11	hsa-miR-30a-3p	URB2
hsa-miR-30a-3p	TRIM11	hsa-miR-30a-3p	USP31

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30a-3p	USP38	hsa-miR-30a-3p	ZFHX3
hsa-miR-30a-3p	UTP15	hsa-miR-30a-3p	ZFP91
hsa-miR-30a-3p	VEZT	hsa-miR-30a-3p	ZFYVE9
hsa-miR-30a-3p	VKORC1L1	hsa-miR-30a-3p	ZIC2
hsa-miR-30a-3p	VMA21	hsa-miR-30a-3p	ZMAT3
hsa-miR-30a-3p	VOPP1	hsa-miR-30a-3p	ZMYM2
hsa-miR-30a-3p	VPS36	hsa-miR-30a-3p	ZMYM6NB
hsa-miR-30a-3p	VPS37A	hsa-miR-30a-3p	ZNF107
hsa-miR-30a-3p	VPS4B	hsa-miR-30a-3p	ZNF136
hsa-miR-30a-3p	WAC	hsa-miR-30a-3p	ZNF142
hsa-miR-30a-3p	WAPAL	hsa-miR-30a-3p	ZNF217
hsa-miR-30a-3p	WASF2	hsa-miR-30a-3p	ZNF226
hsa-miR-30a-3p	WBP2	hsa-miR-30a-3p	ZNF235
hsa-miR-30a-3p	WDR36	hsa-miR-30a-3p	ZNF264
hsa-miR-30a-3p	WDR43	hsa-miR-30a-3p	ZNF267
hsa-miR-30a-3p	WDR76	hsa-miR-30a-3p	ZNF281
hsa-miR-30a-3p	WDR82	hsa-miR-30a-3p	ZNF354B
hsa-miR-30a-3p	WSB2	hsa-miR-30a-3p	ZNF451
hsa-miR-30a-3p	XPO1	hsa-miR-30a-3p	ZNF460
hsa-miR-30a-3p	XPO7	hsa-miR-30a-3p	ZNF462
hsa-miR-30a-3p	XYLT2	hsa-miR-30a-3p	ZNF483
hsa-miR-30a-3p	YAP1	hsa-miR-30a-3p	ZNF518A
hsa-miR-30a-3p	YARS	hsa-miR-30a-3p	ZNF518B
hsa-miR-30a-3p	YPEL5	hsa-miR-30a-3p	ZNF644
hsa-miR-30a-3p	YTHDF1	hsa-miR-30a-3p	ZNF664
hsa-miR-30a-3p	YTHDF3	hsa-miR-30a-3p	ZNF703
hsa-miR-30a-3p	YWHAE	hsa-miR-30a-3p	ZNF714
hsa-miR-30a-3p	YWHAZ	hsa-miR-30a-3p	ZNF724P
hsa-miR-30a-3p	YY1	hsa-miR-30a-3p	ZNF765
hsa-miR-30a-3p	ZAK	hsa-miR-30a-3p	ZNF800
hsa-miR-30a-3p	ZBED4	hsa-miR-30a-3p	ZNF891
hsa-miR-30a-3p	ZBTB18	hsa-miR-30a-3p	ZNF91
hsa-miR-30a-3p	ZBTB37	hsa-miR-30a-3p	ZNF92
hsa-miR-30a-3p	ZBTB38	hsa-miR-30a-3p	ZNHIT6
hsa-miR-30a-3p	ZBTB41	hsa-miR-30a-3p	ZSCAN23
hsa-miR-30a-3p	ZC3H12C	hsa-miR-30a-3p	ZSCAN29
hsa-miR-30a-3p	ZDHHC21	hsa-miR-30a-3p	ZSCAN32
hsa-miR-30a-3p	ZDHHC23	hsa-miR-30d-3p	AAMP

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30d-3p	ABCC5	hsa-miR-30d-3p	ATL2
hsa-miR-30d-3p	ACAT2	hsa-miR-30d-3p	ATL3
hsa-miR-30d-3p	ACBD3	hsa-miR-30d-3p	ATP1A1
hsa-miR-30d-3p	ACLY	hsa-miR-30d-3p	ATP6V1A
hsa-miR-30d-3p	ACOX1	hsa-miR-30d-3p	ATP9B
hsa-miR-30d-3p	ACTR1B	hsa-miR-30d-3p	ATRX
hsa-miR-30d-3p	ACTR2	hsa-miR-30d-3p	ATXN1
hsa-miR-30d-3p	ADAMTS5	hsa-miR-30d-3p	ATXN10
hsa-miR-30d-3p	ADAMTSL3	hsa-miR-30d-3p	AVL9
hsa-miR-30d-3p	ADAR	hsa-miR-30d-3p	B4GALT5
hsa-miR-30d-3p	ADD3	hsa-miR-30d-3p	BAZ1A
hsa-miR-30d-3p	AFF4	hsa-miR-30d-3p	BAZ2A
hsa-miR-30d-3p	AGAP1	hsa-miR-30d-3p	BCAP29
hsa-miR-30d-3p	AGPS	hsa-miR-30d-3p	BCOR
hsa-miR-30d-3p	AHI1	hsa-miR-30d-3p	BNIP2
hsa-miR-30d-3p	AHNAK	hsa-miR-30d-3p	BPTF
hsa-miR-30d-3p	AHR	hsa-miR-30d-3p	BRD3
hsa-miR-30d-3p	AIMP1	hsa-miR-30d-3p	BRD8
hsa-miR-30d-3p	AKAP11	hsa-miR-30d-3p	BTG3
hsa-miR-30d-3p	AKAP3	hsa-miR-30d-3p	C10orf12
hsa-miR-30d-3p	AKAP9	hsa-miR-30d-3p	C11orf58
hsa-miR-30d-3p	ALDH5A1	hsa-miR-30d-3p	C11orf95
hsa-miR-30d-3p	ALS2	hsa-miR-30d-3p	C17orf51
hsa-miR-30d-3p	ANKH	hsa-miR-30d-3p	C19orf47
hsa-miR-30d-3p	ANKLE2	hsa-miR-30d-3p	C19orf48
hsa-miR-30d-3p	ANKRD13A	hsa-miR-30d-3p	C21orf91
hsa-miR-30d-3p	ANKRD49	hsa-miR-30d-3p	C5orf22
hsa-miR-30d-3p	ANKRD52	hsa-miR-30d-3p	C5orf34
hsa-miR-30d-3p	ANP32A	hsa-miR-30d-3p	C5orf42
hsa-miR-30d-3p	APPBP2	hsa-miR-30d-3p	C6orf48
hsa-miR-30d-3p	ARCN1	hsa-miR-30d-3p	CALCB
hsa-miR-30d-3p	ARHGAP18	hsa-miR-30d-3p	CALML4
hsa-miR-30d-3p	ARHGEF12	hsa-miR-30d-3p	CANX
hsa-miR-30d-3p	ARID4A	hsa-miR-30d-3p	CAP2
hsa-miR-30d-3p	ARMCX3	hsa-miR-30d-3p	CAPZA1
hsa-miR-30d-3p	ARRDC4	hsa-miR-30d-3p	CASP3
hsa-miR-30d-3p	ATF2	hsa-miR-30d-3p	CAV1
hsa-miR-30d-3p	ATG16L1	hsa-miR-30d-3p	CBX2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30d-3p	CBX5	hsa-miR-30d-3p	CSDE1
hsa-miR-30d-3p	CCDC25	hsa-miR-30d-3p	CSE1L
hsa-miR-30d-3p	CCDC47	hsa-miR-30d-3p	CSGALNACT2
hsa-miR-30d-3p	CCDC82	hsa-miR-30d-3p	CSNK1A1
hsa-miR-30d-3p	CCNB1	hsa-miR-30d-3p	CSNK2A2
hsa-miR-30d-3p	CCND2	hsa-miR-30d-3p	CSTF2T
hsa-miR-30d-3p	CCNT1	hsa-miR-30d-3p	CTCF
hsa-miR-30d-3p	CCNT2	hsa-miR-30d-3p	CTR9
hsa-miR-30d-3p	CCR7	hsa-miR-30d-3p	CUL1
hsa-miR-30d-3p	CCSAP	hsa-miR-30d-3p	CWF19L1
hsa-miR-30d-3p	CCT4	hsa-miR-30d-3p	CXADR
hsa-miR-30d-3p	CCT7	hsa-miR-30d-3p	CYP2R1
hsa-miR-30d-3p	CD164	hsa-miR-30d-3p	DAZAP2
hsa-miR-30d-3p	CD46	hsa-miR-30d-3p	DCAF7
hsa-miR-30d-3p	CDC27	hsa-miR-30d-3p	DCK
hsa-miR-30d-3p	CDK6	hsa-miR-30d-3p	DCP1A
hsa-miR-30d-3p	CDKN1B	hsa-miR-30d-3p	DCUN1D3
hsa-miR-30d-3p	CEBPZ	hsa-miR-30d-3p	DDX17
hsa-miR-30d-3p	CELF2	hsa-miR-30d-3p	DDX3X
hsa-miR-30d-3p	CEP128	hsa-miR-30d-3p	DDX5
hsa-miR-30d-3p	CEP350	hsa-miR-30d-3p	DHCR24
hsa-miR-30d-3p	CERS5	hsa-miR-30d-3p	DHX36
hsa-miR-30d-3p	CHD9	hsa-miR-30d-3p	DIAPH1
hsa-miR-30d-3p	CHEK2	hsa-miR-30d-3p	DICER1
hsa-miR-30d-3p	CHST10	hsa-miR-30d-3p	DIDO1
hsa-miR-30d-3p	CHSY1	hsa-miR-30d-3p	DLG3
hsa-miR-30d-3p	CKAP4	hsa-miR-30d-3p	DNAJB4
hsa-miR-30d-3p	CKB	hsa-miR-30d-3p	DNAJB9
hsa-miR-30d-3p	CLASP1	hsa-miR-30d-3p	DNAJC3
hsa-miR-30d-3p	CLK2	hsa-miR-30d-3p	DNMT3A
hsa-miR-30d-3p	CLPTM1L	hsa-miR-30d-3p	DOK6
hsa-miR-30d-3p	CLTC	hsa-miR-30d-3p	DONSON
hsa-miR-30d-3p	CNTN1	hsa-miR-30d-3p	DRG1
hsa-miR-30d-3p	COL11A1	hsa-miR-30d-3p	DRG2
hsa-miR-30d-3p	COL1A1	hsa-miR-30d-3p	DROSHA
hsa-miR-30d-3p	COL4A2	hsa-miR-30d-3p	DSC2
hsa-miR-30d-3p	CORO1C	hsa-miR-30d-3p	DSTYK
hsa-miR-30d-3p	CPEB2	hsa-miR-30d-3p	DYNC1H1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30d-3p	DYNLT1	hsa-miR-30d-3p	FXR1
hsa-miR-30d-3p	DYRK1B	hsa-miR-30d-3p	FZD6
hsa-miR-30d-3p	EDC3	hsa-miR-30d-3p	G3BP1
hsa-miR-30d-3p	EHF	hsa-miR-30d-3p	GAA
hsa-miR-30d-3p	EIF2S3	hsa-miR-30d-3p	GALNT1
hsa-miR-30d-3p	EIF4EBP2	hsa-miR-30d-3p	GAS1
hsa-miR-30d-3p	EIF4G1	hsa-miR-30d-3p	GATAD2B
hsa-miR-30d-3p	ELF1	hsa-miR-30d-3p	GCN1L1
hsa-miR-30d-3p	ELK4	hsa-miR-30d-3p	GCNT3
hsa-miR-30d-3p	EOGT	hsa-miR-30d-3p	GFM1
hsa-miR-30d-3p	EP300	hsa-miR-30d-3p	GGCT
hsa-miR-30d-3p	EPHA4	hsa-miR-30d-3p	GIGYF1
hsa-miR-30d-3p	ESYT2	hsa-miR-30d-3p	GIGYF2
hsa-miR-30d-3p	ETV1	hsa-miR-30d-3p	GINM1
hsa-miR-30d-3p	EXOG	hsa-miR-30d-3p	GLCC11
hsa-miR-30d-3p	EXT2	hsa-miR-30d-3p	GOLT1B
hsa-miR-30d-3p	EXTL3	hsa-miR-30d-3p	GRB2
hsa-miR-30d-3p	FAM117B	hsa-miR-30d-3p	H3F3C
hsa-miR-30d-3p	FAM120AOS	hsa-miR-30d-3p	HBS1L
hsa-miR-30d-3p	FAM160B1	hsa-miR-30d-3p	HEATR1
hsa-miR-30d-3p	FAM168B	hsa-miR-30d-3p	HERC5
hsa-miR-30d-3p	FAM175A	hsa-miR-30d-3p	HEY2
hsa-miR-30d-3p	FAM193A	hsa-miR-30d-3p	HIBCH
hsa-miR-30d-3p	FAM213A	hsa-miR-30d-3p	HIF1AN
hsa-miR-30d-3p	FAM46A	hsa-miR-30d-3p	HIST1H1C
hsa-miR-30d-3p	FAN1	hsa-miR-30d-3p	HIST1H4D
hsa-miR-30d-3p	FANCL	hsa-miR-30d-3p	HIVEP1
hsa-miR-30d-3p	FASTKD1	hsa-miR-30d-3p	HNRNPA0
hsa-miR-30d-3p	FAT1	hsa-miR-30d-3p	HNRNPC
hsa-miR-30d-3p	FAT4	hsa-miR-30d-3p	HNRNPH1
hsa-miR-30d-3p	FBXL19	hsa-miR-30d-3p	HNRNPH3
hsa-miR-30d-3p	FBXO22	hsa-miR-30d-3p	HNRNPM
hsa-miR-30d-3p	FEM1B	hsa-miR-30d-3p	HNRNPUL2
hsa-miR-30d-3p	FGFR1OP	hsa-miR-30d-3p	HOXB8
hsa-miR-30d-3p	FMN2	hsa-miR-30d-3p	HOXD11
hsa-miR-30d-3p	FNDC3A	hsa-miR-30d-3p	HSP90B1
hsa-miR-30d-3p	FOXJ3	hsa-miR-30d-3p	HSPA4
hsa-miR-30d-3p	FSTL1	hsa-miR-30d-3p	HSPH1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30d-3p	HTATSF1	hsa-miR-30d-3p	LARP1
hsa-miR-30d-3p	HYOU1	hsa-miR-30d-3p	LBR
hsa-miR-30d-3p	IBTK	hsa-miR-30d-3p	LIFR
hsa-miR-30d-3p	IGBP1	hsa-miR-30d-3p	LIMA1
hsa-miR-30d-3p	IGF2R	hsa-miR-30d-3p	LIN7C
hsa-miR-30d-3p	IL17RA	hsa-miR-30d-3p	LMAN1
hsa-miR-30d-3p	IL18R1	hsa-miR-30d-3p	LMBR1L
hsa-miR-30d-3p	INIP	hsa-miR-30d-3p	LMNB1
hsa-miR-30d-3p	INSR	hsa-miR-30d-3p	LONRF2
hsa-miR-30d-3p	IPO7	hsa-miR-30d-3p	LPGAT1
hsa-miR-30d-3p	IRF4	hsa-miR-30d-3p	LRP11
hsa-miR-30d-3p	ISCU	hsa-miR-30d-3p	LRRC45
hsa-miR-30d-3p	ITGA8	hsa-miR-30d-3p	LSG1
hsa-miR-30d-3p	ITM2B	hsa-miR-30d-3p	LYPLA1
hsa-miR-30d-3p	ITPR2	hsa-miR-30d-3p	LYRM2
hsa-miR-30d-3p	IVNS1ABP	hsa-miR-30d-3p	MACC1
hsa-miR-30d-3p	JAK1	hsa-miR-30d-3p	MAPKAPK2
hsa-miR-30d-3p	KAZN	hsa-miR-30d-3p	MAPT
hsa-miR-30d-3p	KBTBD4	hsa-miR-30d-3p	MAT2A
hsa-miR-30d-3p	KDM4A	hsa-miR-30d-3p	MCL1
hsa-miR-30d-3p	KDM6B	hsa-miR-30d-3p	MCM4
hsa-miR-30d-3p	KEAP1	hsa-miR-30d-3p	MDM2
hsa-miR-30d-3p	KIAA0232	hsa-miR-30d-3p	ME2
hsa-miR-30d-3p	KIAA0368	hsa-miR-30d-3p	MED12L
hsa-miR-30d-3p	KIAA1328	hsa-miR-30d-3p	METTL21A
hsa-miR-30d-3p	KIAA2013	hsa-miR-30d-3p	MFF
hsa-miR-30d-3p	KIF23	hsa-miR-30d-3p	MGA
hsa-miR-30d-3p	KIF5B	hsa-miR-30d-3p	MKNK1
hsa-miR-30d-3p	KLHL20	hsa-miR-30d-3p	MLLT10
hsa-miR-30d-3p	KLHL28	hsa-miR-30d-3p	MNT
hsa-miR-30d-3p	KMT2A	hsa-miR-30d-3p	MORC4
hsa-miR-30d-3p	KMT2C	hsa-miR-30d-3p	MOV10
hsa-miR-30d-3p	KPNA2	hsa-miR-30d-3p	MPP2
hsa-miR-30d-3p	KSR1	hsa-miR-30d-3p	MPZL1
hsa-miR-30d-3p	LAMA4	hsa-miR-30d-3p	MRPS5
hsa-miR-30d-3p	LAMB2	hsa-miR-30d-3p	MSMO1
hsa-miR-30d-3p	LAPTM4A	hsa-miR-30d-3p	MTDH
hsa-miR-30d-3p	LAPTM4B	hsa-miR-30d-3p	MTF2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30d-3p	MTHFD2	hsa-miR-30d-3p	PCBP1
hsa-miR-30d-3p	MTMR10	hsa-miR-30d-3p	PCDH9
hsa-miR-30d-3p	MTX3	hsa-miR-30d-3p	PCF11
hsa-miR-30d-3p	MXD1	hsa-miR-30d-3p	PCNX
hsa-miR-30d-3p	MYC	hsa-miR-30d-3p	PDE10A
hsa-miR-30d-3p	MYO6	hsa-miR-30d-3p	PDGFC
hsa-miR-30d-3p	MYSM1	hsa-miR-30d-3p	PER3
hsa-miR-30d-3p	NAA25	hsa-miR-30d-3p	PEX26
hsa-miR-30d-3p	NAA50	hsa-miR-30d-3p	PHACTR2
hsa-miR-30d-3p	NAPEPLD	hsa-miR-30d-3p	PHC3
hsa-miR-30d-3p	NARS2	hsa-miR-30d-3p	PHF1
hsa-miR-30d-3p	NBR1	hsa-miR-30d-3p	PHF3
hsa-miR-30d-3p	NCBP1	hsa-miR-30d-3p	PHKA2
hsa-miR-30d-3p	NCKAP1	hsa-miR-30d-3p	PHLDB1
hsa-miR-30d-3p	NCOA2	hsa-miR-30d-3p	PHLPP2
hsa-miR-30d-3p	NCOR2	hsa-miR-30d-3p	PIP4K2A
hsa-miR-30d-3p	NDUFA4	hsa-miR-30d-3p	PLAG1
hsa-miR-30d-3p	NDUFB5	hsa-miR-30d-3p	PLEKHA8
hsa-miR-30d-3p	NET1	hsa-miR-30d-3p	PM20D2
hsa-miR-30d-3p	NIFK	hsa-miR-30d-3p	PMPCB
hsa-miR-30d-3p	NME4	hsa-miR-30d-3p	PNMA2
hsa-miR-30d-3p	NOTCH2	hsa-miR-30d-3p	POGZ
hsa-miR-30d-3p	NPAT	hsa-miR-30d-3p	POLQ
hsa-miR-30d-3p	NPTX1	hsa-miR-30d-3p	POLR3D
hsa-miR-30d-3p	NR1D2	hsa-miR-30d-3p	POMK
hsa-miR-30d-3p	NRARP	hsa-miR-30d-3p	POU2F2
hsa-miR-30d-3p	NRD1	hsa-miR-30d-3p	PPP2R2A
hsa-miR-30d-3p	NUCKS1	hsa-miR-30d-3p	PPP6C
hsa-miR-30d-3p	NUFIP2	hsa-miR-30d-3p	PPP6R3
hsa-miR-30d-3p	NUMA1	hsa-miR-30d-3p	PRDM2
hsa-miR-30d-3p	NUP160	hsa-miR-30d-3p	PRKAA1
hsa-miR-30d-3p	OSTF1	hsa-miR-30d-3p	PRKAB2
hsa-miR-30d-3p	OTUD1	hsa-miR-30d-3p	PRKAR1A
hsa-miR-30d-3p	OTUD6B	hsa-miR-30d-3p	PRKAR2A
hsa-miR-30d-3p	PA2G4	hsa-miR-30d-3p	PRKDC
hsa-miR-30d-3p	PACS1	hsa-miR-30d-3p	PRNP
hsa-miR-30d-3p	PAIP2	hsa-miR-30d-3p	PRPF3
hsa-miR-30d-3p	PAWR	hsa-miR-30d-3p	PRRC2B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30d-3p	PRRC2C	hsa-miR-30d-3p	RPL23
hsa-miR-30d-3p	PRUNE2	hsa-miR-30d-3p	RPL27
hsa-miR-30d-3p	PSKH2	hsa-miR-30d-3p	RPL35
hsa-miR-30d-3p	PSMA7	hsa-miR-30d-3p	RPL36
hsa-miR-30d-3p	PSMD1	hsa-miR-30d-3p	RPL37A
hsa-miR-30d-3p	PSME3	hsa-miR-30d-3p	RPN2
hsa-miR-30d-3p	PTDSS1	hsa-miR-30d-3p	RSF1
hsa-miR-30d-3p	PTEN	hsa-miR-30d-3p	RTN3
hsa-miR-30d-3p	PTP4A1	hsa-miR-30d-3p	S100PBP
hsa-miR-30d-3p	PTPLAD1	hsa-miR-30d-3p	SACS
hsa-miR-30d-3p	PTPN11	hsa-miR-30d-3p	SBNO1
hsa-miR-30d-3p	PTPN13	hsa-miR-30d-3p	SCAI
hsa-miR-30d-3p	PUM2	hsa-miR-30d-3p	SCAMP3
hsa-miR-30d-3p	RAB11FIP2	hsa-miR-30d-3p	SCML2
hsa-miR-30d-3p	RAB18	hsa-miR-30d-3p	SCRN3
hsa-miR-30d-3p	RAB20	hsa-miR-30d-3p	SEC24A
hsa-miR-30d-3p	RAB2A	hsa-miR-30d-3p	SENP6
hsa-miR-30d-3p	RAB31	hsa-miR-30d-3p	SEPW1
hsa-miR-30d-3p	RAB3GAP1	hsa-miR-30d-3p	SESN1
hsa-miR-30d-3p	RALGPS2	hsa-miR-30d-3p	SESN2
hsa-miR-30d-3p	RANBP10	hsa-miR-30d-3p	SESTD1
hsa-miR-30d-3p	RAPGEF2	hsa-miR-30d-3p	SETX
hsa-miR-30d-3p	RARS	hsa-miR-30d-3p	SF1
hsa-miR-30d-3p	RB1	hsa-miR-30d-3p	SF3B1
hsa-miR-30d-3p	RBM6	hsa-miR-30d-3p	SFMBT2
hsa-miR-30d-3p	RC3H2	hsa-miR-30d-3p	SFPQ
hsa-miR-30d-3p	REV3L	hsa-miR-30d-3p	SGK1
hsa-miR-30d-3p	RGS2	hsa-miR-30d-3p	SGMS2
hsa-miR-30d-3p	RIF1	hsa-miR-30d-3p	SH3D19
hsa-miR-30d-3p	RINT1	hsa-miR-30d-3p	SH3GL1
hsa-miR-30d-3p	RLF	hsa-miR-30d-3p	SKP2
hsa-miR-30d-3p	RNF141	hsa-miR-30d-3p	SLC25A36
hsa-miR-30d-3p	RNF213	hsa-miR-30d-3p	SLC30A1
hsa-miR-30d-3p	RNF217	hsa-miR-30d-3p	SLC30A9
hsa-miR-30d-3p	RNF38	hsa-miR-30d-3p	SLC41A3
hsa-miR-30d-3p	RPA2	hsa-miR-30d-3p	SLC4A7
hsa-miR-30d-3p	RPL13	hsa-miR-30d-3p	SLFN11
hsa-miR-30d-3p	RPL15	hsa-miR-30d-3p	SLX4IP

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30d-3p	SMAD7	hsa-miR-30d-3p	TIFA
hsa-miR-30d-3p	SMC6	hsa-miR-30d-3p	TLCD1
hsa-miR-30d-3p	SMG1	hsa-miR-30d-3p	TM2D3
hsa-miR-30d-3p	SMIM14	hsa-miR-30d-3p	TMEM167A
hsa-miR-30d-3p	SNX11	hsa-miR-30d-3p	TMEM255A
hsa-miR-30d-3p	SOCS6	hsa-miR-30d-3p	TMEM39A
hsa-miR-30d-3p	SOD2	hsa-miR-30d-3p	TMEM59
hsa-miR-30d-3p	SORL1	hsa-miR-30d-3p	TMEM64
hsa-miR-30d-3p	SOWAHC	hsa-miR-30d-3p	TMEM87A
hsa-miR-30d-3p	SPCS3	hsa-miR-30d-3p	TMF1
hsa-miR-30d-3p	SPIRE1	hsa-miR-30d-3p	TMX1
hsa-miR-30d-3p	SPOPL	hsa-miR-30d-3p	TNFSF10
hsa-miR-30d-3p	SPRYD4	hsa-miR-30d-3p	TNK2
hsa-miR-30d-3p	SPTY2D1	hsa-miR-30d-3p	TNPO2
hsa-miR-30d-3p	SRPK1	hsa-miR-30d-3p	TNRC6A
hsa-miR-30d-3p	SRR	hsa-miR-30d-3p	TNRC6B
hsa-miR-30d-3p	SRRM2	hsa-miR-30d-3p	TNRC6C
hsa-miR-30d-3p	SRSF4	hsa-miR-30d-3p	TOB1
hsa-miR-30d-3p	SSFA2	hsa-miR-30d-3p	TOMM70A
hsa-miR-30d-3p	ST3GAL5	hsa-miR-30d-3p	TOR1AIP2
hsa-miR-30d-3p	STAU1	hsa-miR-30d-3p	TP53INP1
hsa-miR-30d-3p	STC2	hsa-miR-30d-3p	TP53RK
hsa-miR-30d-3p	STK24	hsa-miR-30d-3p	TPM4
hsa-miR-30d-3p	STMN1	hsa-miR-30d-3p	TRA2A
hsa-miR-30d-3p	STX12	hsa-miR-30d-3p	TRAPPC11
hsa-miR-30d-3p	SUPT16H	hsa-miR-30d-3p	TRIM11
hsa-miR-30d-3p	SUV420H1	hsa-miR-30d-3p	TRIM33
hsa-miR-30d-3p	SYAP1	hsa-miR-30d-3p	TRIM71
hsa-miR-30d-3p	SYNDIG1L	hsa-miR-30d-3p	TRMT10B
hsa-miR-30d-3p	SYNJ2	hsa-miR-30d-3p	TRNT1
hsa-miR-30d-3p	SYPL1	hsa-miR-30d-3p	TROVE2
hsa-miR-30d-3p	SYT16	hsa-miR-30d-3p	TRUB1
hsa-miR-30d-3p	TAOK1	hsa-miR-30d-3p	TSC22D1
hsa-miR-30d-3p	TCERG1	hsa-miR-30d-3p	TSC22D3
hsa-miR-30d-3p	TCF25	hsa-miR-30d-3p	TSPAN5
hsa-miR-30d-3p	TCTA	hsa-miR-30d-3p	TSPAN6
hsa-miR-30d-3p	TET2	hsa-miR-30d-3p	TULP4
hsa-miR-30d-3p	TGFBR3	hsa-miR-30d-3p	TUT1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-30d-3p	TYMS	hsa-miR-30d-3p	ZC3H12C
hsa-miR-30d-3p	U2SURP	hsa-miR-30d-3p	ZDHHC21
hsa-miR-30d-3p	UBAP2L	hsa-miR-30d-3p	ZDHHC23
hsa-miR-30d-3p	UBE2D2	hsa-miR-30d-3p	ZFP91
hsa-miR-30d-3p	UBE2V2	hsa-miR-30d-3p	ZFYVE9
hsa-miR-30d-3p	UBE2Z	hsa-miR-30d-3p	ZIC2
hsa-miR-30d-3p	UBN2	hsa-miR-30d-3p	ZMAT3
hsa-miR-30d-3p	UBR5	hsa-miR-30d-3p	ZMYM2
hsa-miR-30d-3p	UHMK1	hsa-miR-30d-3p	ZNF142
hsa-miR-30d-3p	UPF1	hsa-miR-30d-3p	ZNF146
hsa-miR-30d-3p	URB2	hsa-miR-30d-3p	ZNF217
hsa-miR-30d-3p	USP31	hsa-miR-30d-3p	ZNF226
hsa-miR-30d-3p	UTP15	hsa-miR-30d-3p	ZNF235
hsa-miR-30d-3p	VKORC1L1	hsa-miR-30d-3p	ZNF264
hsa-miR-30d-3p	VMA21	hsa-miR-30d-3p	ZNF451
hsa-miR-30d-3p	VOPP1	hsa-miR-30d-3p	ZNF483
hsa-miR-30d-3p	VPS37A	hsa-miR-30d-3p	ZNF518A
hsa-miR-30d-3p	VPS4B	hsa-miR-30d-3p	ZNF664
hsa-miR-30d-3p	WAC	hsa-miR-30d-3p	ZNF703
hsa-miR-30d-3p	WAPAL	hsa-miR-30d-3p	ZNF714
hsa-miR-30d-3p	WASF2	hsa-miR-30d-3p	ZNF724P
hsa-miR-30d-3p	WBP2	hsa-miR-30d-3p	ZNF765
hsa-miR-30d-3p	WDR36	hsa-miR-30d-3p	ZNF800
hsa-miR-30d-3p	WDR43	hsa-miR-30d-3p	ZNF891
hsa-miR-30d-3p	WDR76	hsa-miR-30d-3p	ZNF91
hsa-miR-30d-3p	WDR82	hsa-miR-30d-3p	ZNHIT6
hsa-miR-30d-3p	WLS	hsa-miR-30d-3p	ZSCAN23
hsa-miR-30d-3p	WSB2	hsa-miR-30d-3p	ZSCAN29
hsa-miR-30d-3p	XPO1	hsa-miR-3127-3p	AATF
hsa-miR-30d-3p	XPO7	hsa-miR-3127-3p	ABCF1
hsa-miR-30d-3p	XYLT2	hsa-miR-3127-3p	ACTG1
hsa-miR-30d-3p	YTHDF1	hsa-miR-3127-3p	ACTR1B
hsa-miR-30d-3p	YTHDF3	hsa-miR-3127-3p	ADAM22
hsa-miR-30d-3p	YWHAE	hsa-miR-3127-3p	ADAMTS5
hsa-miR-30d-3p	ZAK	hsa-miR-3127-3p	ADARB1
hsa-miR-30d-3p	ZBTB18	hsa-miR-3127-3p	ADAT2
hsa-miR-30d-3p	ZBTB38	hsa-miR-3127-3p	ADSS
hsa-miR-30d-3p	ZBTB41	hsa-miR-3127-3p	AEN

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-3127-3p	AFF4	hsa-miR-3127-3p	CERS6
hsa-miR-3127-3p	AGO1	hsa-miR-3127-3p	CHD7
hsa-miR-3127-3p	AGPS	hsa-miR-3127-3p	CHPF2
hsa-miR-3127-3p	ANKRD13B	hsa-miR-3127-3p	CHTF18
hsa-miR-3127-3p	ANKRD17	hsa-miR-3127-3p	CLCN5
hsa-miR-3127-3p	ANLN	hsa-miR-3127-3p	CLOCK
hsa-miR-3127-3p	ARFRP1	hsa-miR-3127-3p	CNN3
hsa-miR-3127-3p	ARL6IP4	hsa-miR-3127-3p	CPNE1
hsa-miR-3127-3p	ARPP19	hsa-miR-3127-3p	CRY2
hsa-miR-3127-3p	ARRB2	hsa-miR-3127-3p	CSNK1E
hsa-miR-3127-3p	ATXN1	hsa-miR-3127-3p	CWC22
hsa-miR-3127-3p	B4GALNT4	hsa-miR-3127-3p	CYR61
hsa-miR-3127-3p	BAZ2A	hsa-miR-3127-3p	DDOST
hsa-miR-3127-3p	BCL2L2	hsa-miR-3127-3p	DDX31
hsa-miR-3127-3p	BEX1	hsa-miR-3127-3p	DDX3X
hsa-miR-3127-3p	BEX2	hsa-miR-3127-3p	DDX5
hsa-miR-3127-3p	BRD2	hsa-miR-3127-3p	DDX6
hsa-miR-3127-3p	BTG2	hsa-miR-3127-3p	DGKK
hsa-miR-3127-3p	C11orf84	hsa-miR-3127-3p	DHPS
hsa-miR-3127-3p	C1orf21	hsa-miR-3127-3p	DMPK
hsa-miR-3127-3p	C6orf47	hsa-miR-3127-3p	DNAJC14
hsa-miR-3127-3p	CACHD1	hsa-miR-3127-3p	DNAJC16
hsa-miR-3127-3p	CALML4	hsa-miR-3127-3p	DYNC1H1
hsa-miR-3127-3p	CALR	hsa-miR-3127-3p	DYNLL2
hsa-miR-3127-3p	CANX	hsa-miR-3127-3p	EBNA1BP2
hsa-miR-3127-3p	CBX6	hsa-miR-3127-3p	EDC3
hsa-miR-3127-3p	CCDC40	hsa-miR-3127-3p	EEF2
hsa-miR-3127-3p	CCDC43	hsa-miR-3127-3p	EHD1
hsa-miR-3127-3p	CCDC9	hsa-miR-3127-3p	EIF3A
hsa-miR-3127-3p	CCM2	hsa-miR-3127-3p	EIF3G
hsa-miR-3127-3p	CCND2	hsa-miR-3127-3p	EIF4A1
hsa-miR-3127-3p	CD209	hsa-miR-3127-3p	EIF5B
hsa-miR-3127-3p	CD320	hsa-miR-3127-3p	EML4
hsa-miR-3127-3p	CDC5L	hsa-miR-3127-3p	ENAH
hsa-miR-3127-3p	CDK1	hsa-miR-3127-3p	ENO1
hsa-miR-3127-3p	CDK5RAP1	hsa-miR-3127-3p	ENO2
hsa-miR-3127-3p	CDKN1A	hsa-miR-3127-3p	ENSA
hsa-miR-3127-3p	CEBPB	hsa-miR-3127-3p	EPHA4

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-3127-3p	FAM53C	hsa-miR-3127-3p	IKZF3
hsa-miR-3127-3p	FASN	hsa-miR-3127-3p	INCENP
hsa-miR-3127-3p	FAT1	hsa-miR-3127-3p	INPPL1
hsa-miR-3127-3p	FBXL16	hsa-miR-3127-3p	IRS2
hsa-miR-3127-3p	FBXL19	hsa-miR-3127-3p	IRS4
hsa-miR-3127-3p	FBXW7	hsa-miR-3127-3p	ITGA6
hsa-miR-3127-3p	FGF12	hsa-miR-3127-3p	KCNH2
hsa-miR-3127-3p	FKBP10	hsa-miR-3127-3p	KCNJ1
hsa-miR-3127-3p	FOXK2	hsa-miR-3127-3p	KDM5A
hsa-miR-3127-3p	FTSJ3	hsa-miR-3127-3p	KIAA0232
hsa-miR-3127-3p	FUS	hsa-miR-3127-3p	KIAA2013
hsa-miR-3127-3p	FZD8	hsa-miR-3127-3p	KMT2B
hsa-miR-3127-3p	GABBR1	hsa-miR-3127-3p	KMT2C
hsa-miR-3127-3p	GIGYF1	hsa-miR-3127-3p	KMT2D
hsa-miR-3127-3p	GORASP1	hsa-miR-3127-3p	LARP1
hsa-miR-3127-3p	GPN2	hsa-miR-3127-3p	LDHB
hsa-miR-3127-3p	GRB10	hsa-miR-3127-3p	LENG8
hsa-miR-3127-3p	GRWD1	hsa-miR-3127-3p	LGALS8
hsa-miR-3127-3p	GTF3C5	hsa-miR-3127-3p	LIFR
hsa-miR-3127-3p	HAUS8	hsa-miR-3127-3p	LIMA1
hsa-miR-3127-3p	HCN2	hsa-miR-3127-3p	LMNB1
hsa-miR-3127-3p	HEPH	hsa-miR-3127-3p	LMNB2
hsa-miR-3127-3p	HEXIM1	hsa-miR-3127-3p	LTBP3
hsa-miR-3127-3p	HIPK1	hsa-miR-3127-3p	MANF
hsa-miR-3127-3p	HIPK2	hsa-miR-3127-3p	MARCKSL1
hsa-miR-3127-3p	HLA-B	hsa-miR-3127-3p	MARS
hsa-miR-3127-3p	HNRNPC	hsa-miR-3127-3p	MAZ
hsa-miR-3127-3p	HNRNPH2	hsa-miR-3127-3p	MCL1
hsa-miR-3127-3p	HNRNPR	hsa-miR-3127-3p	MCM7
hsa-miR-3127-3p	HNRNPU	hsa-miR-3127-3p	MDM2
hsa-miR-3127-3p	HOXA9	hsa-miR-3127-3p	MED13
hsa-miR-3127-3p	HOXB3	hsa-miR-3127-3p	MED28
hsa-miR-3127-3p	HOXB4	hsa-miR-3127-3p	MGEA5
hsa-miR-3127-3p	HOXB6	hsa-miR-3127-3p	MICALL1
hsa-miR-3127-3p	HSP90B1	hsa-miR-3127-3p	MIDN
hsa-miR-3127-3p	IFRD2	hsa-miR-3127-3p	MLLT3
hsa-miR-3127-3p	IGF1R	hsa-miR-3127-3p	MLLT4
hsa-miR-3127-3p	IGFBP2	hsa-miR-3127-3p	MRPL19

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-3127-3p	MTA3	hsa-miR-3127-3p	PURB
hsa-miR-3127-3p	MYSM1	hsa-miR-3127-3p	PYCR2
hsa-miR-3127-3p	NBPF3	hsa-miR-3127-3p	RAC3
hsa-miR-3127-3p	NCAPD2	hsa-miR-3127-3p	RASA1
hsa-miR-3127-3p	NCKAP1	hsa-miR-3127-3p	RBBP4
hsa-miR-3127-3p	NDUFA10	hsa-miR-3127-3p	RBM26
hsa-miR-3127-3p	NDUFS1	hsa-miR-3127-3p	RBM42
hsa-miR-3127-3p	NEFL	hsa-miR-3127-3p	REEP2
hsa-miR-3127-3p	NFIC	hsa-miR-3127-3p	RERE
hsa-miR-3127-3p	NR1H2	hsa-miR-3127-3p	REXO1
hsa-miR-3127-3p	NUDT1	hsa-miR-3127-3p	RGL1
hsa-miR-3127-3p	NUMBL	hsa-miR-3127-3p	RHEBL1
hsa-miR-3127-3p	NUP43	hsa-miR-3127-3p	RMND5A
hsa-miR-3127-3p	NUS1	hsa-miR-3127-3p	RNF11
hsa-miR-3127-3p	OAZ1	hsa-miR-3127-3p	ROBO2
hsa-miR-3127-3p	OGFR	hsa-miR-3127-3p	RPL38
hsa-miR-3127-3p	OSTM1	hsa-miR-3127-3p	RPL7A
hsa-miR-3127-3p	OTUD7B	hsa-miR-3127-3p	RPS3
hsa-miR-3127-3p	PABPN1	hsa-miR-3127-3p	RPS6KA6
hsa-miR-3127-3p	PCF11	hsa-miR-3127-3p	RRAGD
hsa-miR-3127-3p	PFKL	hsa-miR-3127-3p	RTN4
hsa-miR-3127-3p	PFKM	hsa-miR-3127-3p	RYBP
hsa-miR-3127-3p	PGRMC1	hsa-miR-3127-3p	SAMD11
hsa-miR-3127-3p	PHF10	hsa-miR-3127-3p	SFT2D2
hsa-miR-3127-3p	PHF23	hsa-miR-3127-3p	SH2B1
hsa-miR-3127-3p	PLEKHG4	hsa-miR-3127-3p	SH3PXD2A
hsa-miR-3127-3p	POU2F1	hsa-miR-3127-3p	SLAMF1
hsa-miR-3127-3p	POU4F1	hsa-miR-3127-3p	SLC8A1
hsa-miR-3127-3p	PPP1R10	hsa-miR-3127-3p	SLC9A5
hsa-miR-3127-3p	PPP1R12C	hsa-miR-3127-3p	SMC1A
hsa-miR-3127-3p	PPP3R1	hsa-miR-3127-3p	SMG8
hsa-miR-3127-3p	PRKDC	hsa-miR-3127-3p	SOAT1
hsa-miR-3127-3p	PRPF19	hsa-miR-3127-3p	SON
hsa-miR-3127-3p	PRPF4	hsa-miR-3127-3p	SOX11
hsa-miR-3127-3p	PRR12	hsa-miR-3127-3p	SOX4
hsa-miR-3127-3p	PSMG1	hsa-miR-3127-3p	SPAG9
hsa-miR-3127-3p	PTPRK	hsa-miR-3127-3p	SPAST
hsa-miR-3127-3p	PUM2	hsa-miR-3127-3p	SPEN

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-3127-3p	SRC	hsa-miR-3127-3p	ZCCHC3
hsa-miR-3127-3p	SRCAP	hsa-miR-3127-3p	ZDHHC20
hsa-miR-3127-3p	SRSF5	hsa-miR-3127-3p	ZMIZ2
hsa-miR-3127-3p	STIL	hsa-miR-3127-3p	ZMYND19
hsa-miR-3127-3p	STMN3	hsa-miR-3127-3p	ZNF112
hsa-miR-3127-3p	STX16	hsa-miR-3127-3p	ZNF217
hsa-miR-3127-3p	SYNCRIP	hsa-miR-3127-3p	ZNF274
hsa-miR-3127-3p	SYT9	hsa-miR-3127-3p	ZNF367
hsa-miR-3127-3p	TAOK1	hsa-miR-3127-3p	ZNF512B
hsa-miR-3127-3p	TAOK2	hsa-miR-3127-3p	ZNF580
hsa-miR-3127-3p	TBC1D9	hsa-miR-3127-3p	ZNF622
hsa-miR-3127-3p	TBP	hsa-miR-3127-3p	ZNF654
hsa-miR-3127-3p	TCF7L2	hsa-miR-3127-3p	ZNF689
hsa-miR-3127-3p	TIGD5	hsa-miR-3127-3p	ZNF692
hsa-miR-3127-3p	TMBIM6	hsa-miR-3127-3p	ZNF697
hsa-miR-3127-3p	TMEM132C	hsa-miR-3127-3p	ZNF711
hsa-miR-3127-3p	TMEM181	hsa-miR-3130-5p	ANKRD28
hsa-miR-3127-3p	TNC	hsa-miR-3130-5p	CDK16
hsa-miR-3127-3p	TNK2	hsa-miR-3130-5p	CNDP2
hsa-miR-3127-3p	TNPO2	hsa-miR-3130-5p	DCAF10
hsa-miR-3127-3p	TRIM41	hsa-miR-3130-5p	GNB2L1
hsa-miR-3127-3p	TSC22D3	hsa-miR-3130-5p	HIST1H2BI
hsa-miR-3127-3p	TTC40	hsa-miR-3130-5p	IFI30
hsa-miR-3127-3p	TTK	hsa-miR-3130-5p	IRF4
hsa-miR-3127-3p	USP49	hsa-miR-3130-5p	ISL2
hsa-miR-3127-3p	USP54	hsa-miR-3130-5p	LCP1
hsa-miR-3127-3p	VEGFA	hsa-miR-3130-5p	LSM8
hsa-miR-3127-3p	VWA9	hsa-miR-3130-5p	MBP
hsa-miR-3127-3p	WDFY2	hsa-miR-3130-5p	MICB
hsa-miR-3127-3p	WEE1	hsa-miR-3130-5p	MKLN1
hsa-miR-3127-3p	WHSC1L1	hsa-miR-3130-5p	NSF
hsa-miR-3127-3p	XPO1	hsa-miR-3130-5p	NUP155
hsa-miR-3127-3p	XRN1	hsa-miR-3130-5p	PFDN6
hsa-miR-3127-3p	YBX3	hsa-miR-3130-5p	RORB
hsa-miR-3127-3p	YOD1	hsa-miR-3130-5p	RRN3
hsa-miR-3127-3p	ZBTB4	hsa-miR-3130-5p	SERBP1
hsa-miR-3127-3p	ZBTB6	hsa-miR-3130-5p	SLC2A3
hsa-miR-3127-3p	ZC3H7B	hsa-miR-3130-5p	SORD

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-3130-5p	SOWAHC	hsa-miR-320a	ABCF2
hsa-miR-3130-5p	TM9SF3	hsa-miR-320a	ABHD12
hsa-miR-3130-5p	TSPAN2	hsa-miR-320a	ABHD16A
hsa-miR-3130-5p	WDR33	hsa-miR-320a	ABHD17C
hsa-miR-3130-5p	ZBTB7B	hsa-miR-320a	ABLIM1
hsa-miR-3130-5p	ZNF395	hsa-miR-320a	AC068538.2
hsa-miR-3130-5p	ZNF7	hsa-miR-320a	ACACA
hsa-miR-3150b-3p	ALDH9A1	hsa-miR-320a	ACADSB
hsa-miR-3150b-3p	CAMK2G	hsa-miR-320a	ACBD3
hsa-miR-3150b-3p	CCT3	hsa-miR-320a	ACTB
hsa-miR-3150b-3p	CDKN1A	hsa-miR-320a	ACTC1
hsa-miR-3150b-3p	CEP104	hsa-miR-320a	ACTG1
hsa-miR-3150b-3p	DUSP2	hsa-miR-320a	ACTN4
hsa-miR-3150b-3p	FBXO46	hsa-miR-320a	ACTR2
hsa-miR-3150b-3p	FMNL3	hsa-miR-320a	ACVR2B
hsa-miR-3150b-3p	HERPUD1	hsa-miR-320a	ADAM10
hsa-miR-3150b-3p	HLA-DQA1	hsa-miR-320a	ADCY1
hsa-miR-3150b-3p	HNRNPR	hsa-miR-320a	ADD3
hsa-miR-3150b-3p	ING3	hsa-miR-320a	ADNP
hsa-miR-3150b-3p	NCBP1	hsa-miR-320a	AEN
hsa-miR-3150b-3p	NR3C1	hsa-miR-320a	AFF4
hsa-miR-3150b-3p	PHF8	hsa-miR-320a	AFTPH
hsa-miR-3150b-3p	PHKB	hsa-miR-320a	AGFG1
hsa-miR-3150b-3p	PRKAB2	hsa-miR-320a	AGO1
hsa-miR-3150b-3p	RAB2A	hsa-miR-320a	AGO3
hsa-miR-3150b-3p	RPL13A	hsa-miR-320a	AGPAT6
hsa-miR-3150b-3p	SLAMF1	hsa-miR-320a	AHCYL1
hsa-miR-3150b-3p	SLAMF6	hsa-miR-320a	AK2
hsa-miR-3150b-3p	SNRNP200	hsa-miR-320a	AKAP11
hsa-miR-3150b-3p	TAPBP	hsa-miR-320a	AKT3
hsa-miR-3150b-3p	TMEM59	hsa-miR-320a	ALDH1B1
hsa-miR-3150b-3p	UBN2	hsa-miR-320a	ALKBH5
hsa-miR-3150b-3p	VANGL1	hsa-miR-320a	ALYREF
hsa-miR-3150b-3p	YTHDF3	hsa-miR-320a	AMELX
hsa-miR-3150b-3p	ZNF24	hsa-miR-320a	AMER1
hsa-miR-3150b-3p	ZNF621	hsa-miR-320a	AMIGO2
hsa-miR-3150b-3p	ZNF644	hsa-miR-320a	ANGEL1
hsa-miR-3150b-3p	ZNF721	hsa-miR-320a	ANKHD1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	ANKHD1-EIF4EBP3	hsa-miR-320a	ASCC2
hsa-miR-320a	ANKRD13C	hsa-miR-320a	ASPH
hsa-miR-320a	ANKRD17	hsa-miR-320a	ASXL2
hsa-miR-320a	ANKRD39	hsa-miR-320a	ASXL3
hsa-miR-320a	ANKRD52	hsa-miR-320a	ATE1
hsa-miR-320a	ANP32A	hsa-miR-320a	ATF7IP
hsa-miR-320a	ANP32B	hsa-miR-320a	ATL3
hsa-miR-320a	ANP32E	hsa-miR-320a	ATM
hsa-miR-320a	ANXA11	hsa-miR-320a	ATOX1
hsa-miR-320a	ANXA5	hsa-miR-320a	ATP1A1
hsa-miR-320a	ANXA7	hsa-miR-320a	ATP1B1
hsa-miR-320a	AP1AR	hsa-miR-320a	ATP2B1
hsa-miR-320a	AP1G1	hsa-miR-320a	ATP5B
hsa-miR-320a	AP3M1	hsa-miR-320a	ATP5G3
hsa-miR-320a	APP	hsa-miR-320a	ATP6V0E1
hsa-miR-320a	APPL1	hsa-miR-320a	ATP6V1B2
hsa-miR-320a	APRT	hsa-miR-320a	ATP6V1G1
hsa-miR-320a	APTX	hsa-miR-320a	ATP7A
hsa-miR-320a	AQP4	hsa-miR-320a	ATP9A
hsa-miR-320a	ARF1	hsa-miR-320a	ATPAF2
hsa-miR-320a	ARF3	hsa-miR-320a	ATXN1
hsa-miR-320a	ARF6	hsa-miR-320a	ATXN7L1
hsa-miR-320a	ARFIP1	hsa-miR-320a	AUP1
hsa-miR-320a	ARHGAP17	hsa-miR-320a	AUTS2
hsa-miR-320a	ARHGAP26	hsa-miR-320a	AXIN1
hsa-miR-320a	ARHGEF2	hsa-miR-320a	AZIN1
hsa-miR-320a	ARHGEF39	hsa-miR-320a	B4GALT5
hsa-miR-320a	ARID1A	hsa-miR-320a	BAMBI
hsa-miR-320a	ARID5B	hsa-miR-320a	BAZ2A
hsa-miR-320a	ARL4C	hsa-miR-320a	BBX
hsa-miR-320a	ARL5B	hsa-miR-320a	BCAS3
hsa-miR-320a	ARL9	hsa-miR-320a	BCL11B
hsa-miR-320a	ARMCX3	hsa-miR-320a	BCL2L11
hsa-miR-320a	ARNT	hsa-miR-320a	BCL9L
hsa-miR-320a	ARPC5	hsa-miR-320a	BCOR
hsa-miR-320a	ARPP19	hsa-miR-320a	BDP1
hsa-miR-320a	ARRDC3	hsa-miR-320a	BECN1
hsa-miR-320a	ASB6	hsa-miR-320a	BET1L

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	BHLHE40	hsa-miR-320a	CALM2
hsa-miR-320a	BLCAP	hsa-miR-320a	CALM3
hsa-miR-320a	BLM	hsa-miR-320a	CALR
hsa-miR-320a	BLMH	hsa-miR-320a	CALU
hsa-miR-320a	BLOC1S1	hsa-miR-320a	CAMTA1
hsa-miR-320a	BMI1	hsa-miR-320a	CANT1
hsa-miR-320a	BPTF	hsa-miR-320a	CANX
hsa-miR-320a	BRD3	hsa-miR-320a	CAP1
hsa-miR-320a	BRD4	hsa-miR-320a	CAP2
hsa-miR-320a	BRE	hsa-miR-320a	CAPN15
hsa-miR-320a	BROX	hsa-miR-320a	CAPNS1
hsa-miR-320a	BTBD3	hsa-miR-320a	CAPZA1
hsa-miR-320a	BTBD7	hsa-miR-320a	CAPZB
hsa-miR-320a	BTF3L4	hsa-miR-320a	CASP2
hsa-miR-320a	BTG2	hsa-miR-320a	CASP7
hsa-miR-320a	BTRC	hsa-miR-320a	CBFA2T3
hsa-miR-320a	BVES	hsa-miR-320a	CBFB
hsa-miR-320a	BYSL	hsa-miR-320a	CBX1
hsa-miR-320a	C11orf30	hsa-miR-320a	CBX3
hsa-miR-320a	C12orf57	hsa-miR-320a	CBX5
hsa-miR-320a	C16orf70	hsa-miR-320a	CCDC186
hsa-miR-320a	C19orf25	hsa-miR-320a	CCDC47
hsa-miR-320a	C1orf43	hsa-miR-320a	CCDC82
hsa-miR-320a	C1orf52	hsa-miR-320a	CCNA2
hsa-miR-320a	C20orf24	hsa-miR-320a	CCND2
hsa-miR-320a	C20orf27	hsa-miR-320a	CCNI
hsa-miR-320a	C22orf46	hsa-miR-320a	CCNJ
hsa-miR-320a	C4orf32	hsa-miR-320a	CCNT1
hsa-miR-320a	C5orf15	hsa-miR-320a	CCPG1
hsa-miR-320a	C5orf24	hsa-miR-320a	CCT3
hsa-miR-320a	C5orf51	hsa-miR-320a	CCT7
hsa-miR-320a	C6orf62	hsa-miR-320a	CD164
hsa-miR-320a	C7orf43	hsa-miR-320a	CD44
hsa-miR-320a	C7orf55-LUC7L2	hsa-miR-320a	CD63
hsa-miR-320a	CABIN1	hsa-miR-320a	CDC37L1
hsa-miR-320a	CABLES2	hsa-miR-320a	CDC42SE1
hsa-miR-320a	CACNA1H	hsa-miR-320a	CDCA3
hsa-miR-320a	CALM1	hsa-miR-320a	CDH1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	CDIPT	hsa-miR-320a	CLPTM1L
hsa-miR-320a	CDK13	hsa-miR-320a	CLUH
hsa-miR-320a	CDK16	hsa-miR-320a	CMAS
hsa-miR-320a	CDK2	hsa-miR-320a	CMIP
hsa-miR-320a	CDK2AP2	hsa-miR-320a	CMPK1
hsa-miR-320a	CDK4	hsa-miR-320a	CMTM4
hsa-miR-320a	CDK6	hsa-miR-320a	CNBP
hsa-miR-320a	CDKN2A	hsa-miR-320a	CNIH1
hsa-miR-320a	CDS2	hsa-miR-320a	CNOT1
hsa-miR-320a	CDV3	hsa-miR-320a	CNOT4
hsa-miR-320a	CDYL2	hsa-miR-320a	CNOT6
hsa-miR-320a	CEBPZ	hsa-miR-320a	COA7
hsa-miR-320a	CELF1	hsa-miR-320a	COG5
hsa-miR-320a	CELF2	hsa-miR-320a	COL4A5
hsa-miR-320a	CELSR2	hsa-miR-320a	COLGALT1
hsa-miR-320a	CENPJ	hsa-miR-320a	COMMD4
hsa-miR-320a	CENPU	hsa-miR-320a	COPG2
hsa-miR-320a	CEP192	hsa-miR-320a	COPS2
hsa-miR-320a	CEP44	hsa-miR-320a	COTL1
hsa-miR-320a	CEP97	hsa-miR-320a	COX6B1
hsa-miR-320a	CERS2	hsa-miR-320a	COX6C
hsa-miR-320a	CFDP1	hsa-miR-320a	CPD
hsa-miR-320a	CFL1	hsa-miR-320a	CPEB3
hsa-miR-320a	CGN	hsa-miR-320a	CPSF3L
hsa-miR-320a	CHD1L	hsa-miR-320a	CPSF6
hsa-miR-320a	CHD9	hsa-miR-320a	CRBN
hsa-miR-320a	CHFR	hsa-miR-320a	CREB3L2
hsa-miR-320a	CHIC1	hsa-miR-320a	CREBL2
hsa-miR-320a	CHMP3	hsa-miR-320a	CRKL
hsa-miR-320a	CIC	hsa-miR-320a	CSDE1
hsa-miR-320a	CKAP2	hsa-miR-320a	CSE1L
hsa-miR-320a	CKB	hsa-miR-320a	CSNK1E
hsa-miR-320a	CLCN5	hsa-miR-320a	CSNK1G1
hsa-miR-320a	CLDN12	hsa-miR-320a	CTDSPL2
hsa-miR-320a	CLIC4	hsa-miR-320a	CTNNAL1
hsa-miR-320a	CLIP1	hsa-miR-320a	CTNNB1
hsa-miR-320a	CLN6	hsa-miR-320a	CTNNBL1
hsa-miR-320a	CLOCK	hsa-miR-320a	CTNS

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	CTPS1	hsa-miR-320a	DNAJA2
hsa-miR-320a	CUTA	hsa-miR-320a	DNAJB14
hsa-miR-320a	CUTC	hsa-miR-320a	DNAJB5
hsa-miR-320a	CUX1	hsa-miR-320a	DNAJB9
hsa-miR-320a	CXCL12	hsa-miR-320a	DNAJC14
hsa-miR-320a	CYB561D1	hsa-miR-320a	DNAJC9
hsa-miR-320a	CYB5D2	hsa-miR-320a	DNMT3B
hsa-miR-320a	CYBA	hsa-miR-320a	DOK3
hsa-miR-320a	CYLD	hsa-miR-320a	DOPEY1
hsa-miR-320a	CYP1B1	hsa-miR-320a	DPM2
hsa-miR-320a	CYSTM1	hsa-miR-320a	DPYSL2
hsa-miR-320a	CYTH3	hsa-miR-320a	DR1
hsa-miR-320a	DAP	hsa-miR-320a	DSTYK
hsa-miR-320a	DAZAP1	hsa-miR-320a	DTNA
hsa-miR-320a	DBNL	hsa-miR-320a	DTX3
hsa-miR-320a	DBR1	hsa-miR-320a	DUSP4
hsa-miR-320a	DCAF11	hsa-miR-320a	DUSP7
hsa-miR-320a	DCAF12	hsa-miR-320a	DUSP8
hsa-miR-320a	DCAF7	hsa-miR-320a	DVL3
hsa-miR-320a	DCAF8	hsa-miR-320a	DYNC1H1
hsa-miR-320a	DCLRE1B	hsa-miR-320a	DYNLL2
hsa-miR-320a	DCP1A	hsa-miR-320a	DYRK1A
hsa-miR-320a	DCP2	hsa-miR-320a	DYRK1B
hsa-miR-320a	DCT	hsa-miR-320a	DYRK2
hsa-miR-320a	DDX1	hsa-miR-320a	E2F1
hsa-miR-320a	DDX17	hsa-miR-320a	E2F3
hsa-miR-320a	DDX39B	hsa-miR-320a	EGF1
hsa-miR-320a	DDX54	hsa-miR-320a	EARS2
hsa-miR-320a	DENND4B	hsa-miR-320a	ECH1
hsa-miR-320a	DENND4C	hsa-miR-320a	ECT2
hsa-miR-320a	DESI2	hsa-miR-320a	EDC3
hsa-miR-320a	DFFA	hsa-miR-320a	EEF1A1
hsa-miR-320a	DHRX	hsa-miR-320a	EEF1D
hsa-miR-320a	DHX36	hsa-miR-320a	EEF2
hsa-miR-320a	DIAPH1	hsa-miR-320a	EFHD2
hsa-miR-320a	DIP2C	hsa-miR-320a	EFTUD2
hsa-miR-320a	DIRC2	hsa-miR-320a	EI24
hsa-miR-320a	DKK1	hsa-miR-320a	EIF2B3

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	EIF3C	hsa-miR-320a	FAM188B
hsa-miR-320a	EIF3F	hsa-miR-320a	FAM208A
hsa-miR-320a	EIF3J	hsa-miR-320a	FAM208B
hsa-miR-320a	EIF3L	hsa-miR-320a	FAM20B
hsa-miR-320a	EIF4EBP2	hsa-miR-320a	FAM46A
hsa-miR-320a	EIF4G1	hsa-miR-320a	FAM49B
hsa-miR-320a	EIF4H	hsa-miR-320a	FAM60A
hsa-miR-320a	ELK4	hsa-miR-320a	FAM69A
hsa-miR-320a	ELMOD2	hsa-miR-320a	FAM83G
hsa-miR-320a	ELOVL5	hsa-miR-320a	FAM84B
hsa-miR-320a	EML4	hsa-miR-320a	FAM91A1
hsa-miR-320a	EMP2	hsa-miR-320a	FANCF
hsa-miR-320a	EMP3	hsa-miR-320a	FBXO11
hsa-miR-320a	ENPEP	hsa-miR-320a	FBXO28
hsa-miR-320a	ENSA	hsa-miR-320a	FBXO31
hsa-miR-320a	ENTPD7	hsa-miR-320a	FBXO45
hsa-miR-320a	ENY2	hsa-miR-320a	FBXO5
hsa-miR-320a	EP400	hsa-miR-320a	FBXO7
hsa-miR-320a	EPB41	hsa-miR-320a	FEM1B
hsa-miR-320a	EPG5	hsa-miR-320a	FERMT2
hsa-miR-320a	EPHA4	hsa-miR-320a	FGFR1OP
hsa-miR-320a	EPHA7	hsa-miR-320a	FGL1
hsa-miR-320a	EPM2AIP1	hsa-miR-320a	FHL3
hsa-miR-320a	ERC1	hsa-miR-320a	FKBP1A
hsa-miR-320a	ESCO1	hsa-miR-320a	FLAD1
hsa-miR-320a	ESR1	hsa-miR-320a	FLOT1
hsa-miR-320a	ESRRG	hsa-miR-320a	FMO1
hsa-miR-320a	ETNK1	hsa-miR-320a	FNDC3B
hsa-miR-320a	EWSR1	hsa-miR-320a	FNIP1
hsa-miR-320a	EXD3	hsa-miR-320a	FOXC1
hsa-miR-320a	EXT1	hsa-miR-320a	FOXP1
hsa-miR-320a	EZH2	hsa-miR-320a	FOXP4
hsa-miR-320a	FAF2	hsa-miR-320a	FRAT2
hsa-miR-320a	FAM103A1	hsa-miR-320a	FTL
hsa-miR-320a	FAM104A	hsa-miR-320a	FTO
hsa-miR-320a	FAM126B	hsa-miR-320a	FUS
hsa-miR-320a	FAM127B	hsa-miR-320a	G3BP1
hsa-miR-320a	FAM160B1	hsa-miR-320a	GABPB1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	GALNT7	hsa-miR-320a	GSPT1
hsa-miR-320a	GAN	hsa-miR-320a	GTF2A1
hsa-miR-320a	GAPDH	hsa-miR-320a	GTF2F1
hsa-miR-320a	GART	hsa-miR-320a	GTF3C4
hsa-miR-320a	GATA3	hsa-miR-320a	GXYLT1
hsa-miR-320a	GATAD1	hsa-miR-320a	H2AFX
hsa-miR-320a	GCN1L1	hsa-miR-320a	H3F3AP6
hsa-miR-320a	GDI2	hsa-miR-320a	HAUS2
hsa-miR-320a	GFRA1	hsa-miR-320a	HAUS6
hsa-miR-320a	GGA1	hsa-miR-320a	HDAC2
hsa-miR-320a	GGA3	hsa-miR-320a	HDGF
hsa-miR-320a	GHITM	hsa-miR-320a	HEATR1
hsa-miR-320a	GHSR	hsa-miR-320a	HELB
hsa-miR-320a	GIT2	hsa-miR-320a	HELZ
hsa-miR-320a	GLI2	hsa-miR-320a	HERC1
hsa-miR-320a	GLS	hsa-miR-320a	HERPUD1
hsa-miR-320a	GLUL	hsa-miR-320a	HES6
hsa-miR-320a	GLYR1	hsa-miR-320a	HIC2
hsa-miR-320a	GNA13	hsa-miR-320a	HIF1AN
hsa-miR-320a	GNAI1	hsa-miR-320a	HIPK1
hsa-miR-320a	GNAI2	hsa-miR-320a	HIPK3
hsa-miR-320a	GNAS	hsa-miR-320a	HIST1H1A
hsa-miR-320a	GNB2L1	hsa-miR-320a	HIST1H1E
hsa-miR-320a	GNL1	hsa-miR-320a	HIST1H2AC
hsa-miR-320a	GNPDA1	hsa-miR-320a	HIST1H2AD
hsa-miR-320a	GOLGA3	hsa-miR-320a	HIST1H2AM
hsa-miR-320a	GOLM1	hsa-miR-320a	HIST1H2BC
hsa-miR-320a	GOLPH3	hsa-miR-320a	HIST1H2BF
hsa-miR-320a	GORASP2	hsa-miR-320a	HIST1H2BH
hsa-miR-320a	GPCPD1	hsa-miR-320a	HIST1H2BJ
hsa-miR-320a	GPI	hsa-miR-320a	HIST1H2BK
hsa-miR-320a	GPRIN3	hsa-miR-320a	HIST1H2BL
hsa-miR-320a	GPT2	hsa-miR-320a	HIST1H2BO
hsa-miR-320a	GREB1	hsa-miR-320a	HIST1H3A
hsa-miR-320a	GREB1L	hsa-miR-320a	HIST1H3B
hsa-miR-320a	GRK6	hsa-miR-320a	HIST1H3C
hsa-miR-320a	GRPEL2	hsa-miR-320a	HIST1H3D
hsa-miR-320a	GRWD1	hsa-miR-320a	HIST1H3E

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	HIST1H3I	hsa-miR-320a	HSPH1
hsa-miR-320a	HIST1H3J	hsa-miR-320a	HTATIP2
hsa-miR-320a	HIST2H2AA3	hsa-miR-320a	HTR2C
hsa-miR-320a	HIST2H2AA4	hsa-miR-320a	HUWE1
hsa-miR-320a	HIST2H2BE	hsa-miR-320a	IDH3G
hsa-miR-320a	HIST2H3A	hsa-miR-320a	IDS
hsa-miR-320a	HIST2H3C	hsa-miR-320a	IFFO2
hsa-miR-320a	HIST2H3D	hsa-miR-320a	IGF1R
hsa-miR-320a	HIST2H4B	hsa-miR-320a	IGF2BP1
hsa-miR-320a	HLA-DPA1	hsa-miR-320a	IGF2BP3
hsa-miR-320a	HMGA2	hsa-miR-320a	IGSF3
hsa-miR-320a	HMGB2	hsa-miR-320a	IKBIP
hsa-miR-320a	HMGXB4	hsa-miR-320a	IL6ST
hsa-miR-320a	HN1L	hsa-miR-320a	ILF3
hsa-miR-320a	HNF1A	hsa-miR-320a	IMP4
hsa-miR-320a	HNRNPA0	hsa-miR-320a	IMPAD1
hsa-miR-320a	HNRNPA2B1	hsa-miR-320a	INO80D
hsa-miR-320a	HNRNPAB	hsa-miR-320a	INSR
hsa-miR-320a	HNRNPF	hsa-miR-320a	INTS3
hsa-miR-320a	HNRNPH3	hsa-miR-320a	IPO8
hsa-miR-320a	HNRNPM	hsa-miR-320a	IQGAP2
hsa-miR-320a	HNRNPR	hsa-miR-320a	IREB2
hsa-miR-320a	HNRNPU	hsa-miR-320a	IRF2
hsa-miR-320a	HNRNPUL1	hsa-miR-320a	IRF2BPL
hsa-miR-320a	HOXA10	hsa-miR-320a	IRS4
hsa-miR-320a	HOXA7	hsa-miR-320a	ISOC1
hsa-miR-320a	HOXA9	hsa-miR-320a	ISYNA1
hsa-miR-320a	HOXB8	hsa-miR-320a	ITFG3
hsa-miR-320a	HOXC6	hsa-miR-320a	ITGAV
hsa-miR-320a	HSD17B10	hsa-miR-320a	ITGB5
hsa-miR-320a	HSP90AB1	hsa-miR-320a	ITM2B
hsa-miR-320a	HSPA12B	hsa-miR-320a	ITPRIPL2
hsa-miR-320a	HSPA4	hsa-miR-320a	IVNS1ABP
hsa-miR-320a	HSPA5	hsa-miR-320a	JADE1
hsa-miR-320a	HSPA8	hsa-miR-320a	JARID2
hsa-miR-320a	HSPA9	hsa-miR-320a	JMY
hsa-miR-320a	HSPB6	hsa-miR-320a	JUN
hsa-miR-320a	HSPB9	hsa-miR-320a	KANSL1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	KANSL3	hsa-miR-320a	KRT80
hsa-miR-320a	KAT2B	hsa-miR-320a	KRTAP2-3
hsa-miR-320a	KCNG3	hsa-miR-320a	LAMA5
hsa-miR-320a	KDELC2	hsa-miR-320a	LAPTM4A
hsa-miR-320a	KDELR1	hsa-miR-320a	LARP4
hsa-miR-320a	KDM2B	hsa-miR-320a	LATS1
hsa-miR-320a	KDM3B	hsa-miR-320a	LATS2
hsa-miR-320a	KDM5C	hsa-miR-320a	LBR
hsa-miR-320a	KDM6A	hsa-miR-320a	LCOR
hsa-miR-320a	KDM7A	hsa-miR-320a	LDLR
hsa-miR-320a	KHSRP	hsa-miR-320a	LDOC1
hsa-miR-320a	KIAA0100	hsa-miR-320a	LEMD2
hsa-miR-320a	KIAA0247	hsa-miR-320a	LHX4-AS1
hsa-miR-320a	KIAA0355	hsa-miR-320a	LITAF
hsa-miR-320a	KIAA0368	hsa-miR-320a	LMAN1
hsa-miR-320a	KIAA0907	hsa-miR-320a	LMBR1
hsa-miR-320a	KIAA1191	hsa-miR-320a	LMBR1L
hsa-miR-320a	KIAA1598	hsa-miR-320a	LMNB1
hsa-miR-320a	KIAA1958	hsa-miR-320a	LMNB2
hsa-miR-320a	KIAA2026	hsa-miR-320a	LONP2
hsa-miR-320a	KIDINS220	hsa-miR-320a	LPGAT1
hsa-miR-320a	KIF14	hsa-miR-320a	LPP
hsa-miR-320a	KIF18B	hsa-miR-320a	LRCH3
hsa-miR-320a	KIF21A	hsa-miR-320a	LRIF1
hsa-miR-320a	KIF3B	hsa-miR-320a	LRP6
hsa-miR-320a	KLB	hsa-miR-320a	LRPPRC
hsa-miR-320a	KLF13	hsa-miR-320a	LRRC58
hsa-miR-320a	KLF3	hsa-miR-320a	LSM1
hsa-miR-320a	KLHL15	hsa-miR-320a	LSM11
hsa-miR-320a	KLHL20	hsa-miR-320a	LSM12
hsa-miR-320a	KLHL28	hsa-miR-320a	LUZP1
hsa-miR-320a	KLHL36	hsa-miR-320a	LYN
hsa-miR-320a	KMT2A	hsa-miR-320a	LYSMD3
hsa-miR-320a	KMT2C	hsa-miR-320a	MAGEB1
hsa-miR-320a	KMT2D	hsa-miR-320a	MAN1A2
hsa-miR-320a	KPNA1	hsa-miR-320a	MAN2A1
hsa-miR-320a	KPNB1	hsa-miR-320a	MANF
hsa-miR-320a	KRIT1	hsa-miR-320a	MAP1A

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	MAP3K2	hsa-miR-320a	MLX
hsa-miR-320a	MAPK1	hsa-miR-320a	MMS22L
hsa-miR-320a	MAPK1IP1L	hsa-miR-320a	MOCS1
hsa-miR-320a	MAPK4	hsa-miR-320a	MPI
hsa-miR-320a	MAPK8IP3	hsa-miR-320a	MREG
hsa-miR-320a	MAPRE2	hsa-miR-320a	MRPL9
hsa-miR-320a	MARCKS	hsa-miR-320a	MRPS10
hsa-miR-320a	MARK2	hsa-miR-320a	MRPS18B
hsa-miR-320a	MAX	hsa-miR-320a	MRPS5
hsa-miR-320a	MCFD2	hsa-miR-320a	MSI2
hsa-miR-320a	MCL1	hsa-miR-320a	MT-ATP6
hsa-miR-320a	MCM4	hsa-miR-320a	MT-CO1
hsa-miR-320a	MCM6	hsa-miR-320a	MT-CO2
hsa-miR-320a	MCRS1	hsa-miR-320a	MT-CO3
hsa-miR-320a	MDH2	hsa-miR-320a	MTDH
hsa-miR-320a	MECP2	hsa-miR-320a	MTMR9
hsa-miR-320a	MED12	hsa-miR-320a	MT-ND1
hsa-miR-320a	MED15	hsa-miR-320a	MT-ND4
hsa-miR-320a	MED23	hsa-miR-320a	MT-ND5
hsa-miR-320a	MED24	hsa-miR-320a	MTO1
hsa-miR-320a	MED26	hsa-miR-320a	MTPN
hsa-miR-320a	MED6	hsa-miR-320a	MTSS1L
hsa-miR-320a	MEF2D	hsa-miR-320a	MYC
hsa-miR-320a	MEOX2	hsa-miR-320a	MYO1B
hsa-miR-320a	MET	hsa-miR-320a	MYO1D
hsa-miR-320a	METAP2	hsa-miR-320a	MYO1E
hsa-miR-320a	METTTL17	hsa-miR-320a	MYO5C
hsa-miR-320a	METTTL7A	hsa-miR-320a	MYO6
hsa-miR-320a	MEX3A	hsa-miR-320a	NAA15
hsa-miR-320a	MEX3C	hsa-miR-320a	NAA25
hsa-miR-320a	MEX3D	hsa-miR-320a	NAA50
hsa-miR-320a	MFAP3	hsa-miR-320a	NADK
hsa-miR-320a	MGST3	hsa-miR-320a	NANOG
hsa-miR-320a	MID1IP1	hsa-miR-320a	NBEAL2
hsa-miR-320a	MIER3	hsa-miR-320a	NBPF12
hsa-miR-320a	MLEC	hsa-miR-320a	NCAPD3
hsa-miR-320a	MLF1	hsa-miR-320a	NCK1
hsa-miR-320a	MLLT3	hsa-miR-320a	NCOA2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	NCOA3	hsa-miR-320a	NR3C1
hsa-miR-320a	NCOR1	hsa-miR-320a	NRAS
hsa-miR-320a	NCOR2	hsa-miR-320a	NRBP1
hsa-miR-320a	NCS1	hsa-miR-320a	NRF1
hsa-miR-320a	NDC80	hsa-miR-320a	NSFL1C
hsa-miR-320a	NDE1	hsa-miR-320a	NSMF
hsa-miR-320a	NDRG3	hsa-miR-320a	NT5C
hsa-miR-320a	NDUFA13	hsa-miR-320a	NT5C3A
hsa-miR-320a	NDUFA3	hsa-miR-320a	NUCKS1
hsa-miR-320a	NDUFAF4	hsa-miR-320a	NUDT21
hsa-miR-320a	NDUFB8	hsa-miR-320a	NUFIP2
hsa-miR-320a	NELFB	hsa-miR-320a	NUP107
hsa-miR-320a	NEO1	hsa-miR-320a	NUP153
hsa-miR-320a	NET1	hsa-miR-320a	NUP160
hsa-miR-320a	NFATC2IP	hsa-miR-320a	NUP188
hsa-miR-320a	NFE2L2	hsa-miR-320a	NUP54
hsa-miR-320a	NFIB	hsa-miR-320a	NUP62
hsa-miR-320a	NFS1	hsa-miR-320a	NUPL2
hsa-miR-320a	NGRN	hsa-miR-320a	NUSAP1
hsa-miR-320a	NHLRC2	hsa-miR-320a	NXT1
hsa-miR-320a	NIN	hsa-miR-320a	NXT2
hsa-miR-320a	NINL	hsa-miR-320a	OAZ1
hsa-miR-320a	NIPA2	hsa-miR-320a	OAZ2
hsa-miR-320a	NISCH	hsa-miR-320a	OCRL
hsa-miR-320a	NIT2	hsa-miR-320a	ODC1
hsa-miR-320a	NKIRAS2	hsa-miR-320a	OGDH
hsa-miR-320a	NOC4L	hsa-miR-320a	OPA1
hsa-miR-320a	NOL4L	hsa-miR-320a	ORAI2
hsa-miR-320a	NOL6	hsa-miR-320a	ORC1
hsa-miR-320a	NOLC1	hsa-miR-320a	OS9
hsa-miR-320a	NOS1AP	hsa-miR-320a	OSBPL3
hsa-miR-320a	NPEPPS	hsa-miR-320a	OSTC
hsa-miR-320a	NPLOC4	hsa-miR-320a	OTUD1
hsa-miR-320a	NPM1	hsa-miR-320a	OXSRI
hsa-miR-320a	NPR1	hsa-miR-320a	P4HA1
hsa-miR-320a	NPTN	hsa-miR-320a	PABPC1
hsa-miR-320a	NQO2	hsa-miR-320a	PACS1
hsa-miR-320a	NR1D2	hsa-miR-320a	PAF1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	PAG1	hsa-miR-320a	PHLDB2
hsa-miR-320a	PAICS	hsa-miR-320a	PIGC
hsa-miR-320a	PAK1	hsa-miR-320a	PIGP
hsa-miR-320a	PANK3	hsa-miR-320a	PIGS
hsa-miR-320a	PAPD5	hsa-miR-320a	PIK3R3
hsa-miR-320a	PAPOLA	hsa-miR-320a	PIKFYVE
hsa-miR-320a	PARD6B	hsa-miR-320a	PIP4K2B
hsa-miR-320a	PARP1	hsa-miR-320a	PITPNB
hsa-miR-320a	PARP14	hsa-miR-320a	PITX1
hsa-miR-320a	PAX9	hsa-miR-320a	PJA2
hsa-miR-320a	PBRM1	hsa-miR-320a	PKM
hsa-miR-320a	PBX1	hsa-miR-320a	PLCD3
hsa-miR-320a	PBX3	hsa-miR-320a	PLD3
hsa-miR-320a	PCBP1	hsa-miR-320a	PLEKHA3
hsa-miR-320a	PCBP2	hsa-miR-320a	PLS1
hsa-miR-320a	PCDHGA4	hsa-miR-320a	PLS3
hsa-miR-320a	PCSK1	hsa-miR-320a	PM20D2
hsa-miR-320a	PDCD6	hsa-miR-320a	PNN
hsa-miR-320a	PDHX	hsa-miR-320a	POGZ
hsa-miR-320a	PDIA6	hsa-miR-320a	POLE3
hsa-miR-320a	PDLIM1	hsa-miR-320a	POLR1B
hsa-miR-320a	PDLIM5	hsa-miR-320a	POLR2A
hsa-miR-320a	PDS5A	hsa-miR-320a	POLR2F
hsa-miR-320a	PDSS1	hsa-miR-320a	POLR3E
hsa-miR-320a	PEAK1	hsa-miR-320a	POM121
hsa-miR-320a	PEG10	hsa-miR-320a	POM121C
hsa-miR-320a	PER2	hsa-miR-320a	POP1
hsa-miR-320a	PEX13	hsa-miR-320a	POU2F1
hsa-miR-320a	PEX5L	hsa-miR-320a	PPAT
hsa-miR-320a	PFAS	hsa-miR-320a	PPIA
hsa-miR-320a	PFDN6	hsa-miR-320a	PPIF
hsa-miR-320a	PFKM	hsa-miR-320a	PPIL1
hsa-miR-320a	PFN1	hsa-miR-320a	PPIL4
hsa-miR-320a	PGRMC1	hsa-miR-320a	PPM1A
hsa-miR-320a	PHC3	hsa-miR-320a	PPP1R14A
hsa-miR-320a	PHF12	hsa-miR-320a	PPP1R14C
hsa-miR-320a	PHF13	hsa-miR-320a	PPP1R15B
hsa-miR-320a	PHF3	hsa-miR-320a	PPP1R7

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	PPP1R9A	hsa-miR-320a	PTPN9
hsa-miR-320a	PPP2CA	hsa-miR-320a	PTPRN
hsa-miR-320a	PPP2CB	hsa-miR-320a	PTTG1
hsa-miR-320a	PPP4C	hsa-miR-320a	PUM2
hsa-miR-320a	PPP6C	hsa-miR-320a	PURB
hsa-miR-320a	PPT1	hsa-miR-320a	PVRL2
hsa-miR-320a	PPTC7	hsa-miR-320a	PXDN
hsa-miR-320a	PRAME	hsa-miR-320a	PYGO2
hsa-miR-320a	PRDX3	hsa-miR-320a	QSER1
hsa-miR-320a	PRDX6	hsa-miR-320a	R3HDM1
hsa-miR-320a	PRKACB	hsa-miR-320a	RAB10
hsa-miR-320a	PRKAR1A	hsa-miR-320a	RAB11A
hsa-miR-320a	PRKAR2A	hsa-miR-320a	RAB11FIP2
hsa-miR-320a	PRKX	hsa-miR-320a	RAB14
hsa-miR-320a	PRMT5	hsa-miR-320a	RAB21
hsa-miR-320a	PROSER1	hsa-miR-320a	RAB2A
hsa-miR-320a	PRPF8	hsa-miR-320a	RAB3IP
hsa-miR-320a	PRR12	hsa-miR-320a	RAB5A
hsa-miR-320a	PRR14	hsa-miR-320a	RABEP1
hsa-miR-320a	PRR14L	hsa-miR-320a	RAC1
hsa-miR-320a	PRRC2C	hsa-miR-320a	RACGAP1
hsa-miR-320a	PRSS16	hsa-miR-320a	RAD18
hsa-miR-320a	PSMC2	hsa-miR-320a	RAD23A
hsa-miR-320a	PSMD10	hsa-miR-320a	RAD23B
hsa-miR-320a	PSMD11	hsa-miR-320a	RALGPS2
hsa-miR-320a	PSMD6	hsa-miR-320a	RALY
hsa-miR-320a	PSMF1	hsa-miR-320a	RAN
hsa-miR-320a	PSRC1	hsa-miR-320a	RANBP6
hsa-miR-320a	PTBP3	hsa-miR-320a	RAP1A
hsa-miR-320a	PTEN	hsa-miR-320a	RAP2B
hsa-miR-320a	PTGES3	hsa-miR-320a	RAP2C
hsa-miR-320a	PTGFR	hsa-miR-320a	RAPGEFL1
hsa-miR-320a	PTGFRN	hsa-miR-320a	RAPH1
hsa-miR-320a	PTP4A1	hsa-miR-320a	RASA2
hsa-miR-320a	PTP4A2	hsa-miR-320a	RASSF3
hsa-miR-320a	PTPN11	hsa-miR-320a	RAVER1
hsa-miR-320a	PTPN12	hsa-miR-320a	RBBP6
hsa-miR-320a	PTPN3	hsa-miR-320a	RBFOX2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	RBM12	hsa-miR-320a	RNF34
hsa-miR-320a	RBM12B	hsa-miR-320a	RNF41
hsa-miR-320a	RBM38	hsa-miR-320a	RNF6
hsa-miR-320a	RBM43	hsa-miR-320a	RORA
hsa-miR-320a	RBM47	hsa-miR-320a	RP4-800J21.3
hsa-miR-320a	RBM8A	hsa-miR-320a	RPA2
hsa-miR-320a	RBMS2	hsa-miR-320a	RPAP1
hsa-miR-320a	RBMXL1	hsa-miR-320a	RPL10
hsa-miR-320a	RBPJ	hsa-miR-320a	RPL13A
hsa-miR-320a	RC3H1	hsa-miR-320a	RPL15
hsa-miR-320a	RC3H2	hsa-miR-320a	RPL27
hsa-miR-320a	RCAN3	hsa-miR-320a	RPL30
hsa-miR-320a	RCE1	hsa-miR-320a	RPL36
hsa-miR-320a	RCN2	hsa-miR-320a	RPL7A
hsa-miR-320a	RELA	hsa-miR-320a	RPL8
hsa-miR-320a	REPIN1	hsa-miR-320a	RPL9
hsa-miR-320a	RERE	hsa-miR-320a	RPLP1
hsa-miR-320a	RFC3	hsa-miR-320a	RPRD2
hsa-miR-320a	RFX7	hsa-miR-320a	RPS12
hsa-miR-320a	RGS10	hsa-miR-320a	RPS16
hsa-miR-320a	RGS5	hsa-miR-320a	RPS17
hsa-miR-320a	RIF1	hsa-miR-320a	RPS17L
hsa-miR-320a	RIT1	hsa-miR-320a	RPS2
hsa-miR-320a	RITA1	hsa-miR-320a	RPS27
hsa-miR-320a	RLIM	hsa-miR-320a	RPS4X
hsa-miR-320a	RNF10	hsa-miR-320a	RPS6KA3
hsa-miR-320a	RNF103	hsa-miR-320a	RREB1
hsa-miR-320a	RNF125	hsa-miR-320a	RRN3
hsa-miR-320a	RNF130	hsa-miR-320a	RRP1B
hsa-miR-320a	RNF138	hsa-miR-320a	RSBN1L
hsa-miR-320a	RNF139	hsa-miR-320a	RSF1
hsa-miR-320a	RNF149	hsa-miR-320a	RSL1D1
hsa-miR-320a	RNF150	hsa-miR-320a	RTKN
hsa-miR-320a	RNF157	hsa-miR-320a	RTN4
hsa-miR-320a	RNF185	hsa-miR-320a	RUNX1
hsa-miR-320a	RNF2	hsa-miR-320a	RUNX2
hsa-miR-320a	RNF216	hsa-miR-320a	RYBP
hsa-miR-320a	RNF217	hsa-miR-320a	SALL1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	SAMD4B	hsa-miR-320a	SIX4
hsa-miR-320a	SAMD8	hsa-miR-320a	SKI
hsa-miR-320a	SART3	hsa-miR-320a	SLBP
hsa-miR-320a	SATB2	hsa-miR-320a	SLC16A1
hsa-miR-320a	SBF1	hsa-miR-320a	SLC19A1
hsa-miR-320a	SBNO1	hsa-miR-320a	SLC24A1
hsa-miR-320a	SCAF1	hsa-miR-320a	SLC25A24
hsa-miR-320a	SCAMP3	hsa-miR-320a	SLC25A3
hsa-miR-320a	SCLT1	hsa-miR-320a	SLC26A2
hsa-miR-320a	SCRN1	hsa-miR-320a	SLC26A6
hsa-miR-320a	SDHC	hsa-miR-320a	SLC2A1
hsa-miR-320a	SEC14L1	hsa-miR-320a	SLC2A10
hsa-miR-320a	SEC16A	hsa-miR-320a	SLC2A3
hsa-miR-320a	SEC23IP	hsa-miR-320a	SLC39A6
hsa-miR-320a	SEC24A	hsa-miR-320a	SLC44A2
hsa-miR-320a	SEC24D	hsa-miR-320a	SLC48A1
hsa-miR-320a	SEH1L	hsa-miR-320a	SLC52A2
hsa-miR-320a	SENP1	hsa-miR-320a	SLC6A8
hsa-miR-320a	SENP2	hsa-miR-320a	SLC7A2
hsa-miR-320a	SENP3	hsa-miR-320a	SLC7A5
hsa-miR-320a	SERINC3	hsa-miR-320a	SLMO2
hsa-miR-320a	SERTAD4	hsa-miR-320a	SMAD2
hsa-miR-320a	SETBP1	hsa-miR-320a	SMAD3
hsa-miR-320a	SETD1A	hsa-miR-320a	SMAD5
hsa-miR-320a	SETD3	hsa-miR-320a	SMAD7
hsa-miR-320a	SETD5	hsa-miR-320a	SMARCAD1
hsa-miR-320a	SF1	hsa-miR-320a	SMARCC2
hsa-miR-320a	SF3B3	hsa-miR-320a	SMARCD1
hsa-miR-320a	SF3B6	hsa-miR-320a	SMARCE1
hsa-miR-320a	SFPQ	hsa-miR-320a	SMC1A
hsa-miR-320a	SFT2D2	hsa-miR-320a	SMCHD1
hsa-miR-320a	SFXN1	hsa-miR-320a	SMEK1
hsa-miR-320a	SGK494	hsa-miR-320a	SMG1
hsa-miR-320a	SH3BP5L	hsa-miR-320a	SMIM13
hsa-miR-320a	SH3GL1	hsa-miR-320a	SMNDC1
hsa-miR-320a	SIK1	hsa-miR-320a	SMUG1
hsa-miR-320a	SIN3A	hsa-miR-320a	SNRNP48
hsa-miR-320a	SIPA1L2	hsa-miR-320a	SNRPB

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	SNRPD2	hsa-miR-320a	STX16
hsa-miR-320a	SNRPG	hsa-miR-320a	STX3
hsa-miR-320a	SOCS4	hsa-miR-320a	SUGP2
hsa-miR-320a	SOGA1	hsa-miR-320a	SUMF2
hsa-miR-320a	SON	hsa-miR-320a	SUMO3
hsa-miR-320a	SORBS1	hsa-miR-320a	SUPV3L1
hsa-miR-320a	SOWAHC	hsa-miR-320a	SVIL
hsa-miR-320a	SOX4	hsa-miR-320a	SYF2
hsa-miR-320a	SP1	hsa-miR-320a	SYNCRIP
hsa-miR-320a	SPATA2	hsa-miR-320a	SYNE2
hsa-miR-320a	SPEN	hsa-miR-320a	SYNGR2
hsa-miR-320a	SPIN1	hsa-miR-320a	SYNJ2BP
hsa-miR-320a	SPINT2	hsa-miR-320a	SYNM
hsa-miR-320a	SPRY3	hsa-miR-320a	SYNRG
hsa-miR-320a	SPTSSA	hsa-miR-320a	SYPL1
hsa-miR-320a	SQSTM1	hsa-miR-320a	SYTL4
hsa-miR-320a	SRCAP	hsa-miR-320a	TAC1
hsa-miR-320a	SRF	hsa-miR-320a	TAF15
hsa-miR-320a	SRGAP1	hsa-miR-320a	TAF2
hsa-miR-320a	SRM	hsa-miR-320a	TAOK1
hsa-miR-320a	SRP68	hsa-miR-320a	TBC1D14
hsa-miR-320a	SRPK2	hsa-miR-320a	TBC1D20
hsa-miR-320a	SRPR	hsa-miR-320a	TCERG1
hsa-miR-320a	SRRM2	hsa-miR-320a	TCF3
hsa-miR-320a	SRSF1	hsa-miR-320a	TCF4
hsa-miR-320a	SRSF11	hsa-miR-320a	TCP1
hsa-miR-320a	SRSF2	hsa-miR-320a	TDP1
hsa-miR-320a	SRSF3	hsa-miR-320a	TEAD1
hsa-miR-320a	SRSF7	hsa-miR-320a	TESPA1
hsa-miR-320a	SSH1	hsa-miR-320a	TET3
hsa-miR-320a	SSSCA1	hsa-miR-320a	TEX261
hsa-miR-320a	SSX2IP	hsa-miR-320a	TFAP2A
hsa-miR-320a	STAT1	hsa-miR-320a	TFRC
hsa-miR-320a	STAT5B	hsa-miR-320a	TGFBR2
hsa-miR-320a	STAU1	hsa-miR-320a	TGOLN2
hsa-miR-320a	STK38	hsa-miR-320a	THBS1
hsa-miR-320a	STK4	hsa-miR-320a	THUMPD3
hsa-miR-320a	STOML2	hsa-miR-320a	TJAP1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	TJP1	hsa-miR-320a	TPD52
hsa-miR-320a	TM4SF4	hsa-miR-320a	TPI1
hsa-miR-320a	TM7SF3	hsa-miR-320a	TRAF4
hsa-miR-320a	TM9SF3	hsa-miR-320a	TRAK1
hsa-miR-320a	TMBIM6	hsa-miR-320a	TRAM1
hsa-miR-320a	TMCO6	hsa-miR-320a	TRIAP1
hsa-miR-320a	TMED10	hsa-miR-320a	TRIB1
hsa-miR-320a	TMED7	hsa-miR-320a	TRIB2
hsa-miR-320a	TMED8	hsa-miR-320a	TRIM14
hsa-miR-320a	TMEM101	hsa-miR-320a	TRIM24
hsa-miR-320a	TMEM106B	hsa-miR-320a	TRIM27
hsa-miR-320a	TMEM123	hsa-miR-320a	TRIM37
hsa-miR-320a	TMEM194A	hsa-miR-320a	TRIM59
hsa-miR-320a	TMEM245	hsa-miR-320a	TRIM65
hsa-miR-320a	TMEM51	hsa-miR-320a	TRIO
hsa-miR-320a	TMEM59	hsa-miR-320a	TRIP11
hsa-miR-320a	TMEM64	hsa-miR-320a	TRMT10C
hsa-miR-320a	TMEM97	hsa-miR-320a	TROVE2
hsa-miR-320a	TMEM98	hsa-miR-320a	TRPA1
hsa-miR-320a	TMPO	hsa-miR-320a	TSC1
hsa-miR-320a	TMPPE	hsa-miR-320a	TSC22D2
hsa-miR-320a	TMTC1	hsa-miR-320a	TSC22D3
hsa-miR-320a	TMX3	hsa-miR-320a	TSC22D4
hsa-miR-320a	TNFAIP3	hsa-miR-320a	TSHZ1
hsa-miR-320a	TNFSF14	hsa-miR-320a	TSNAX
hsa-miR-320a	TNKS2	hsa-miR-320a	TSPAN3
hsa-miR-320a	TNPO2	hsa-miR-320a	TSPAN31
hsa-miR-320a	TNRC18	hsa-miR-320a	TSPAN9
hsa-miR-320a	TNRC6A	hsa-miR-320a	TSPYL1
hsa-miR-320a	TNRC6B	hsa-miR-320a	TSPYL2
hsa-miR-320a	TNRC6C	hsa-miR-320a	TSR1
hsa-miR-320a	TOB1	hsa-miR-320a	TSTD2
hsa-miR-320a	TOB2	hsa-miR-320a	TUB
hsa-miR-320a	TOE1	hsa-miR-320a	TUBA1B
hsa-miR-320a	TONSL	hsa-miR-320a	TUBB
hsa-miR-320a	TOP2A	hsa-miR-320a	TUBB4B
hsa-miR-320a	TOP3A	hsa-miR-320a	TUBGCP2
hsa-miR-320a	TOX4	hsa-miR-320a	TXNIP

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	TXNL1	hsa-miR-320a	UTP14C
hsa-miR-320a	UBA52	hsa-miR-320a	VANGL2
hsa-miR-320a	UBA6	hsa-miR-320a	VAV2
hsa-miR-320a	UBAP1	hsa-miR-320a	VCL
hsa-miR-320a	UBAP2	hsa-miR-320a	VDAC1
hsa-miR-320a	UBAP2L	hsa-miR-320a	VDAC2
hsa-miR-320a	UBE2E1	hsa-miR-320a	VGLL3
hsa-miR-320a	UBE2G1	hsa-miR-320a	VHL
hsa-miR-320a	UBE2H	hsa-miR-320a	VIM
hsa-miR-320a	UBE2W	hsa-miR-320a	VKORC1
hsa-miR-320a	UBE2Z	hsa-miR-320a	VMA21
hsa-miR-320a	UBE3C	hsa-miR-320a	VOPP1
hsa-miR-320a	UBLCP1	hsa-miR-320a	VPS35
hsa-miR-320a	UBN2	hsa-miR-320a	VPS45
hsa-miR-320a	UBQLN4	hsa-miR-320a	VPS72
hsa-miR-320a	UBR4	hsa-miR-320a	VRK3
hsa-miR-320a	UBXN2B	hsa-miR-320a	VWA9
hsa-miR-320a	UBXN7	hsa-miR-320a	WARS
hsa-miR-320a	UGCG	hsa-miR-320a	WBP1L
hsa-miR-320a	UHMK1	hsa-miR-320a	WBP5
hsa-miR-320a	UHRF1BP1	hsa-miR-320a	WDFY2
hsa-miR-320a	ULK1	hsa-miR-320a	WDR13
hsa-miR-320a	UNC13D	hsa-miR-320a	WDR26
hsa-miR-320a	UNC5A	hsa-miR-320a	WDR6
hsa-miR-320a	UNK	hsa-miR-320a	WDR77
hsa-miR-320a	UPK3B	hsa-miR-320a	WDTC1
hsa-miR-320a	UQCC2	hsa-miR-320a	WEE1
hsa-miR-320a	USF2	hsa-miR-320a	WIPF2
hsa-miR-320a	USP11	hsa-miR-320a	WLS
hsa-miR-320a	USP12	hsa-miR-320a	WNK1
hsa-miR-320a	USP16	hsa-miR-320a	WNT2
hsa-miR-320a	USP22	hsa-miR-320a	WWP1
hsa-miR-320a	USP25	hsa-miR-320a	WWTR1
hsa-miR-320a	USP33	hsa-miR-320a	XBP1
hsa-miR-320a	USP34	hsa-miR-320a	XIAP
hsa-miR-320a	USP38	hsa-miR-320a	XPNPEP3
hsa-miR-320a	USP42	hsa-miR-320a	XPO4
hsa-miR-320a	USPL1	hsa-miR-320a	XPO6

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320a	XPO7	hsa-miR-320a	ZNF155
hsa-miR-320a	XRCC5	hsa-miR-320a	ZNF189
hsa-miR-320a	YOD1	hsa-miR-320a	ZNF254
hsa-miR-320a	YRDC	hsa-miR-320a	ZNF264
hsa-miR-320a	YTHDF1	hsa-miR-320a	ZNF267
hsa-miR-320a	YTHDF3	hsa-miR-320a	ZNF275
hsa-miR-320a	YWHAE	hsa-miR-320a	ZNF280C
hsa-miR-320a	YWHAG	hsa-miR-320a	ZNF281
hsa-miR-320a	YWHAQ	hsa-miR-320a	ZNF282
hsa-miR-320a	ZADH2	hsa-miR-320a	ZNF304
hsa-miR-320a	ZBED6	hsa-miR-320a	ZNF318
hsa-miR-320a	ZBED9	hsa-miR-320a	ZNF367
hsa-miR-320a	ZBTB10	hsa-miR-320a	ZNF41
hsa-miR-320a	ZBTB4	hsa-miR-320a	ZNF429
hsa-miR-320a	ZBTB43	hsa-miR-320a	ZNF436
hsa-miR-320a	ZC3H11A	hsa-miR-320a	ZNF451
hsa-miR-320a	ZC3H12C	hsa-miR-320a	ZNF460
hsa-miR-320a	ZC3H4	hsa-miR-320a	ZNF462
hsa-miR-320a	ZCCHC3	hsa-miR-320a	ZNF493
hsa-miR-320a	ZEB2	hsa-miR-320a	ZNF496
hsa-miR-320a	ZER1	hsa-miR-320a	ZNF507
hsa-miR-320a	ZFAND5	hsa-miR-320a	ZNF548
hsa-miR-320a	ZFHX3	hsa-miR-320a	ZNF566
hsa-miR-320a	ZFP36L1	hsa-miR-320a	ZNF600
hsa-miR-320a	ZFP37	hsa-miR-320a	ZNF607
hsa-miR-320a	ZFP64	hsa-miR-320a	ZNF646
hsa-miR-320a	ZFP91	hsa-miR-320a	ZNF652
hsa-miR-320a	ZHX1	hsa-miR-320a	ZNF664
hsa-miR-320a	ZIC2	hsa-miR-320a	ZNF668
hsa-miR-320a	ZMYM2	hsa-miR-320a	ZNF675
hsa-miR-320a	ZMYM4	hsa-miR-320a	ZNF678
hsa-miR-320a	ZMYM6NB	hsa-miR-320a	ZNF680
hsa-miR-320a	ZMYND11	hsa-miR-320a	ZNF710
hsa-miR-320a	ZMYND8	hsa-miR-320a	ZNF714
hsa-miR-320a	ZNF100	hsa-miR-320a	ZNF91
hsa-miR-320a	ZNF107	hsa-miR-320a	ZSWIM8
hsa-miR-320a	ZNF117	hsa-miR-320b	ABHD12
hsa-miR-320a	ZNF12	hsa-miR-320b	ACADSB

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320b	ACLY	hsa-miR-320b	B4GALT5
hsa-miR-320b	ACTR2	hsa-miR-320b	BASP1
hsa-miR-320b	ACVR2B	hsa-miR-320b	BAZ2A
hsa-miR-320b	ADAM10	hsa-miR-320b	BCL11B
hsa-miR-320b	ADD3	hsa-miR-320b	BCL2L11
hsa-miR-320b	ADSS	hsa-miR-320b	BCL9L
hsa-miR-320b	AFF4	hsa-miR-320b	BDP1
hsa-miR-320b	AFTPH	hsa-miR-320b	BLMH
hsa-miR-320b	AGFG1	hsa-miR-320b	BLOC1S1
hsa-miR-320b	AGO1	hsa-miR-320b	BRD3
hsa-miR-320b	AGPAT6	hsa-miR-320b	BRE
hsa-miR-320b	AHCYL1	hsa-miR-320b	BROX
hsa-miR-320b	AKT3	hsa-miR-320b	BTBD7
hsa-miR-320b	ALDH1B1	hsa-miR-320b	BTG2
hsa-miR-320b	ALDH2	hsa-miR-320b	BVES
hsa-miR-320b	ALYREF	hsa-miR-320b	C11orf30
hsa-miR-320b	ANKRD17	hsa-miR-320b	C12orf57
hsa-miR-320b	ANKRD52	hsa-miR-320b	C16orf70
hsa-miR-320b	ANXA5	hsa-miR-320b	C19orf25
hsa-miR-320b	APPL1	hsa-miR-320b	C1orf52
hsa-miR-320b	ARF1	hsa-miR-320b	C3orf58
hsa-miR-320b	ARFIP1	hsa-miR-320b	C6orf62
hsa-miR-320b	ARHGAP17	hsa-miR-320b	C7orf43
hsa-miR-320b	ARHGEF2	hsa-miR-320b	CA12
hsa-miR-320b	ARID1A	hsa-miR-320b	CALM3
hsa-miR-320b	ARL4C	hsa-miR-320b	CAMTA1
hsa-miR-320b	ARL5B	hsa-miR-320b	CANX
hsa-miR-320b	ARRDC3	hsa-miR-320b	CAP1
hsa-miR-320b	ASXL2	hsa-miR-320b	CASP2
hsa-miR-320b	ATM	hsa-miR-320b	CBFB
hsa-miR-320b	ATP1A1	hsa-miR-320b	CBX5
hsa-miR-320b	ATP6V0E1	hsa-miR-320b	CCDC186
hsa-miR-320b	ATP6V1A	hsa-miR-320b	CCDC47
hsa-miR-320b	ATP6V1G1	hsa-miR-320b	CCDC82
hsa-miR-320b	ATP9A	hsa-miR-320b	CCNA2
hsa-miR-320b	ATRX	hsa-miR-320b	CCND2
hsa-miR-320b	ATXN7L1	hsa-miR-320b	CD164
hsa-miR-320b	AUTS2	hsa-miR-320b	CD63

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320b	CDH1	hsa-miR-320b	DCAF7
hsa-miR-320b	CDK12	hsa-miR-320b	DCP1A
hsa-miR-320b	CDK16	hsa-miR-320b	DCT
hsa-miR-320b	CDK6	hsa-miR-320b	DDX54
hsa-miR-320b	CDV3	hsa-miR-320b	DENND4C
hsa-miR-320b	CELF1	hsa-miR-320b	DESI2
hsa-miR-320b	CELF2	hsa-miR-320b	DHX36
hsa-miR-320b	CENPJ	hsa-miR-320b	DIAPH1
hsa-miR-320b	CENPU	hsa-miR-320b	DICER1
hsa-miR-320b	CEP192	hsa-miR-320b	DIP2C
hsa-miR-320b	CEP44	hsa-miR-320b	DMXL1
hsa-miR-320b	CERS2	hsa-miR-320b	DNAJB9
hsa-miR-320b	CFDP1	hsa-miR-320b	DNMT3B
hsa-miR-320b	CHD4	hsa-miR-320b	DOPEY1
hsa-miR-320b	CHD9	hsa-miR-320b	DSTYK
hsa-miR-320b	CLIC4	hsa-miR-320b	DTNA
hsa-miR-320b	CLOCK	hsa-miR-320b	DUSP4
hsa-miR-320b	CLTC	hsa-miR-320b	DUSP7
hsa-miR-320b	CMPK1	hsa-miR-320b	DYNC1H1
hsa-miR-320b	CMTR2	hsa-miR-320b	DYNLL2
hsa-miR-320b	CNIH1	hsa-miR-320b	E2F3
hsa-miR-320b	CNOT1	hsa-miR-320b	ECT2
hsa-miR-320b	CNOT4	hsa-miR-320b	EEF1D
hsa-miR-320b	COPG2	hsa-miR-320b	EFHD2
hsa-miR-320b	CRTC3	hsa-miR-320b	EIF4EBP2
hsa-miR-320b	CSDE1	hsa-miR-320b	EIF4H
hsa-miR-320b	CSNK1E	hsa-miR-320b	ELK4
hsa-miR-320b	CTNNB1	hsa-miR-320b	ELMOD2
hsa-miR-320b	CTPS1	hsa-miR-320b	ELOVL5
hsa-miR-320b	CUTA	hsa-miR-320b	EML4
hsa-miR-320b	CUTC	hsa-miR-320b	EMP3
hsa-miR-320b	CUX1	hsa-miR-320b	ENY2
hsa-miR-320b	CXCL12	hsa-miR-320b	EPG5
hsa-miR-320b	CYB561D1	hsa-miR-320b	EPHA7
hsa-miR-320b	CYB5D2	hsa-miR-320b	ESRRG
hsa-miR-320b	CYP1B1	hsa-miR-320b	ETNK1
hsa-miR-320b	DAZAP1	hsa-miR-320b	FAM126B
hsa-miR-320b	DBNL	hsa-miR-320b	FAM160B1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320b	FAM208A	hsa-miR-320b	HLA-DPA1
hsa-miR-320b	FAM208B	hsa-miR-320b	HMGA2
hsa-miR-320b	FAM69A	hsa-miR-320b	HMGB2
hsa-miR-320b	FAM91A1	hsa-miR-320b	HMGXB4
hsa-miR-320b	FBXO45	hsa-miR-320b	HNRNPA0
hsa-miR-320b	FBXO7	hsa-miR-320b	HNRNPA2B1
hsa-miR-320b	FERMT2	hsa-miR-320b	HNRNPAB
hsa-miR-320b	FGL1	hsa-miR-320b	HNRNPF
hsa-miR-320b	FKBP1A	hsa-miR-320b	HNRNPL
hsa-miR-320b	FOXP1	hsa-miR-320b	HNRNPM
hsa-miR-320b	FTL	hsa-miR-320b	HNRNPR
hsa-miR-320b	FTO	hsa-miR-320b	HNRNPU
hsa-miR-320b	FUS	hsa-miR-320b	HOXA10
hsa-miR-320b	G3BP1	hsa-miR-320b	HOXC6
hsa-miR-320b	GALNT3	hsa-miR-320b	HSP90AB1
hsa-miR-320b	GCN1L1	hsa-miR-320b	HSPA14
hsa-miR-320b	GDI2	hsa-miR-320b	HSPA5
hsa-miR-320b	GGA3	hsa-miR-320b	HSPH1
hsa-miR-320b	GHITM	hsa-miR-320b	HTATIP2
hsa-miR-320b	GLI2	hsa-miR-320b	IGF2BP1
hsa-miR-320b	GLS	hsa-miR-320b	IGF2BP3
hsa-miR-320b	GLUL	hsa-miR-320b	IGFBP5
hsa-miR-320b	GLYR1	hsa-miR-320b	IMPAD1
hsa-miR-320b	GNB2L1	hsa-miR-320b	INSR
hsa-miR-320b	GNL1	hsa-miR-320b	IPO8
hsa-miR-320b	GPCPD1	hsa-miR-320b	IQGAP2
hsa-miR-320b	GPRIN3	hsa-miR-320b	IREB2
hsa-miR-320b	GREB1L	hsa-miR-320b	ITGAV
hsa-miR-320b	GSPT1	hsa-miR-320b	ITGB5
hsa-miR-320b	GTF2A1	hsa-miR-320b	JADE1
hsa-miR-320b	GTF2F1	hsa-miR-320b	JARID2
hsa-miR-320b	GTPBP2	hsa-miR-320b	JUN
hsa-miR-320b	HELB	hsa-miR-320b	KAT2B
hsa-miR-320b	HELZ	hsa-miR-320b	KBTBD2
hsa-miR-320b	HERC1	hsa-miR-320b	KDELC2
hsa-miR-320b	HIC2	hsa-miR-320b	KDM7A
hsa-miR-320b	HIPK1	hsa-miR-320b	KIAA0247
hsa-miR-320b	HIST2H2BE	hsa-miR-320b	KIAA0355

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320b	KIAA0368	hsa-miR-320b	MAL2
hsa-miR-320b	KIAA0907	hsa-miR-320b	MAN1A2
hsa-miR-320b	KIAA1279	hsa-miR-320b	MANF
hsa-miR-320b	KIAA1551	hsa-miR-320b	MAP1A
hsa-miR-320b	KIAA1958	hsa-miR-320b	MAP3K2
hsa-miR-320b	KIAA2026	hsa-miR-320b	MAPK1
hsa-miR-320b	KIF13A	hsa-miR-320b	MAPK4
hsa-miR-320b	KIF14	hsa-miR-320b	MAPK8IP3
hsa-miR-320b	KLB	hsa-miR-320b	MARCKS
hsa-miR-320b	KLC1	hsa-miR-320b	MAT2A
hsa-miR-320b	KLF13	hsa-miR-320b	MAX
hsa-miR-320b	KLF3	hsa-miR-320b	MCL1
hsa-miR-320b	KLHL15	hsa-miR-320b	MDK
hsa-miR-320b	KLHL20	hsa-miR-320b	MED6
hsa-miR-320b	KRIT1	hsa-miR-320b	MEX3C
hsa-miR-320b	KRT80	hsa-miR-320b	MGST3
hsa-miR-320b	KRTAP2-3	hsa-miR-320b	MID1IP1
hsa-miR-320b	LAPTM4A	hsa-miR-320b	MIER3
hsa-miR-320b	LARP4	hsa-miR-320b	MLLT3
hsa-miR-320b	LARP4B	hsa-miR-320b	MMS22L
hsa-miR-320b	LATS1	hsa-miR-320b	MOSPD2
hsa-miR-320b	LBR	hsa-miR-320b	MTDH
hsa-miR-320b	LCOR	hsa-miR-320b	MTO1
hsa-miR-320b	LDOC1L	hsa-miR-320b	MTPN
hsa-miR-320b	LEMD2	hsa-miR-320b	MYO1E
hsa-miR-320b	LHX4-AS1	hsa-miR-320b	NAA15
hsa-miR-320b	LMAN1	hsa-miR-320b	NADK
hsa-miR-320b	LMBR1	hsa-miR-320b	NBEAL2
hsa-miR-320b	LMNB2	hsa-miR-320b	NBPF12
hsa-miR-320b	LPP	hsa-miR-320b	NCK1
hsa-miR-320b	LRP6	hsa-miR-320b	NCOA2
hsa-miR-320b	LRPPRC	hsa-miR-320b	NCOR2
hsa-miR-320b	LRRC58	hsa-miR-320b	NDUFA13
hsa-miR-320b	LSM1	hsa-miR-320b	NDUFAF4
hsa-miR-320b	LSM11	hsa-miR-320b	NDUFB8
hsa-miR-320b	LUZP1	hsa-miR-320b	NELFB
hsa-miR-320b	LYN	hsa-miR-320b	NFIB
hsa-miR-320b	MAGEB1	hsa-miR-320b	NGLY1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320b	NGRN	hsa-miR-320b	PIK3R3
hsa-miR-320b	NHLRC2	hsa-miR-320b	PIKFYVE
hsa-miR-320b	NINL	hsa-miR-320b	PITPNB
hsa-miR-320b	NIPA2	hsa-miR-320b	PITRM1
hsa-miR-320b	NISCH	hsa-miR-320b	PJA2
hsa-miR-320b	NOL4L	hsa-miR-320b	PKM
hsa-miR-320b	NOLC1	hsa-miR-320b	PLEKHA3
hsa-miR-320b	NPTN	hsa-miR-320b	PM20D2
hsa-miR-320b	NSMF	hsa-miR-320b	PNN
hsa-miR-320b	NUCKS1	hsa-miR-320b	POU2F1
hsa-miR-320b	NUFIP2	hsa-miR-320b	PPAT
hsa-miR-320b	NUP160	hsa-miR-320b	PPIF
hsa-miR-320b	NUP54	hsa-miR-320b	PPM1A
hsa-miR-320b	OAZ1	hsa-miR-320b	PPP1R9A
hsa-miR-320b	ODC1	hsa-miR-320b	PPP2CA
hsa-miR-320b	OGDH	hsa-miR-320b	PRKACB
hsa-miR-320b	OSTC	hsa-miR-320b	PRKX
hsa-miR-320b	OXSRI	hsa-miR-320b	PRRC2C
hsa-miR-320b	PABPC1	hsa-miR-320b	PSMD6
hsa-miR-320b	PAG1	hsa-miR-320b	PTEN
hsa-miR-320b	PARP14	hsa-miR-320b	PTGFR
hsa-miR-320b	PBX1	hsa-miR-320b	PTGFRN
hsa-miR-320b	PBX3	hsa-miR-320b	PTP4A2
hsa-miR-320b	PCBP1	hsa-miR-320b	PTPN12
hsa-miR-320b	PCDHGA4	hsa-miR-320b	PTPN3
hsa-miR-320b	PCSK1	hsa-miR-320b	PTPRN
hsa-miR-320b	PDIA6	hsa-miR-320b	PXYLP1
hsa-miR-320b	PDLIM5	hsa-miR-320b	RAB11A
hsa-miR-320b	PDS5A	hsa-miR-320b	RAB11FIP2
hsa-miR-320b	PDSS1	hsa-miR-320b	RAB14
hsa-miR-320b	PER2	hsa-miR-320b	RAB21
hsa-miR-320b	PFN1	hsa-miR-320b	RAB22A
hsa-miR-320b	PGR	hsa-miR-320b	RAB3IP
hsa-miR-320b	PGRMC1	hsa-miR-320b	RABEP1
hsa-miR-320b	PHC3	hsa-miR-320b	RAC1
hsa-miR-320b	PHF13	hsa-miR-320b	RACGAP1
hsa-miR-320b	PHF3	hsa-miR-320b	RAD21
hsa-miR-320b	PHLDB2	hsa-miR-320b	RAD23B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320b	RAP2B	hsa-miR-320b	SAMD1
hsa-miR-320b	RAPGEFL1	hsa-miR-320b	SAMD4B
hsa-miR-320b	RAPH1	hsa-miR-320b	SAMD8
hsa-miR-320b	RASA2	hsa-miR-320b	SCAMP3
hsa-miR-320b	RBBP6	hsa-miR-320b	SEC23IP
hsa-miR-320b	RBFOX2	hsa-miR-320b	SEC24D
hsa-miR-320b	RBM12	hsa-miR-320b	SEL1L
hsa-miR-320b	RBM12B	hsa-miR-320b	SET
hsa-miR-320b	RBM8A	hsa-miR-320b	SETBP1
hsa-miR-320b	RBMS2	hsa-miR-320b	SETD5
hsa-miR-320b	RBMXL1	hsa-miR-320b	SF1
hsa-miR-320b	RC3H2	hsa-miR-320b	SF3B3
hsa-miR-320b	RCE1	hsa-miR-320b	SFPQ
hsa-miR-320b	REV3L	hsa-miR-320b	SFT2D2
hsa-miR-320b	RFC3	hsa-miR-320b	SFXN1
hsa-miR-320b	RGS10	hsa-miR-320b	SGK494
hsa-miR-320b	RGS5	hsa-miR-320b	SIPA1L2
hsa-miR-320b	RING1	hsa-miR-320b	SIRT1
hsa-miR-320b	RIT1	hsa-miR-320b	SKI
hsa-miR-320b	RLIM	hsa-miR-320b	SLC25A24
hsa-miR-320b	RNF103	hsa-miR-320b	SLC25A3
hsa-miR-320b	RNF139	hsa-miR-320b	SLC2A10
hsa-miR-320b	RNF149	hsa-miR-320b	SLC2A3
hsa-miR-320b	RNF150	hsa-miR-320b	SLC39A6
hsa-miR-320b	RNF157	hsa-miR-320b	SLC44A2
hsa-miR-320b	RNF185	hsa-miR-320b	SLC48A1
hsa-miR-320b	RNF2	hsa-miR-320b	SLC52A2
hsa-miR-320b	RORA	hsa-miR-320b	SLC9A2
hsa-miR-320b	RREB1	hsa-miR-320b	SMAD3
hsa-miR-320b	RRN3	hsa-miR-320b	SMAD7
hsa-miR-320b	RRP1B	hsa-miR-320b	SMCHD1
hsa-miR-320b	RSBN1L	hsa-miR-320b	SMEK1
hsa-miR-320b	RSF1	hsa-miR-320b	SMIM13
hsa-miR-320b	RTN4	hsa-miR-320b	SMNDC1
hsa-miR-320b	RUNX1	hsa-miR-320b	SNX12
hsa-miR-320b	RUNX2	hsa-miR-320b	SOCS4
hsa-miR-320b	S100A11	hsa-miR-320b	SOCS7
hsa-miR-320b	SALL1	hsa-miR-320b	SON

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320b	SOWAHC	hsa-miR-320b	TMEM59
hsa-miR-320b	SPEN	hsa-miR-320b	TMEM97
hsa-miR-320b	SPTSSA	hsa-miR-320b	TMPO
hsa-miR-320b	SQSTM1	hsa-miR-320b	TMX3
hsa-miR-320b	SRGAP1	hsa-miR-320b	TNFRSF1A
hsa-miR-320b	SRRM2	hsa-miR-320b	TNFSF14
hsa-miR-320b	SSH1	hsa-miR-320b	TNKS2
hsa-miR-320b	SSX2IP	hsa-miR-320b	TNPO2
hsa-miR-320b	STAT1	hsa-miR-320b	TNRC6A
hsa-miR-320b	STAU1	hsa-miR-320b	TNRC6B
hsa-miR-320b	STK4	hsa-miR-320b	TNRC6C
hsa-miR-320b	SUGP2	hsa-miR-320b	TOB1
hsa-miR-320b	SUMF2	hsa-miR-320b	TOP2A
hsa-miR-320b	SUV420H1	hsa-miR-320b	TOX4
hsa-miR-320b	SVIL	hsa-miR-320b	TRAK1
hsa-miR-320b	SYNCRIP	hsa-miR-320b	TRAM1
hsa-miR-320b	SYNGR2	hsa-miR-320b	TRIAP1
hsa-miR-320b	SYNM	hsa-miR-320b	TRIB1
hsa-miR-320b	SYTL4	hsa-miR-320b	TRIM24
hsa-miR-320b	TAF2	hsa-miR-320b	TRIM36
hsa-miR-320b	TAOK1	hsa-miR-320b	TRIM59
hsa-miR-320b	TBL1XR1	hsa-miR-320b	TRIM65
hsa-miR-320b	TCF4	hsa-miR-320b	TRIO
hsa-miR-320b	TDP1	hsa-miR-320b	TRPA1
hsa-miR-320b	TESPA1	hsa-miR-320b	TRPS1
hsa-miR-320b	TET3	hsa-miR-320b	TSC22D2
hsa-miR-320b	TFAP2C	hsa-miR-320b	TSC22D4
hsa-miR-320b	THBS1	hsa-miR-320b	TSTD2
hsa-miR-320b	TJP1	hsa-miR-320b	UBA6
hsa-miR-320b	TM4SF4	hsa-miR-320b	UBAP1
hsa-miR-320b	TM7SF3	hsa-miR-320b	UBAP2L
hsa-miR-320b	TM9SF2	hsa-miR-320b	UBE2H
hsa-miR-320b	TM9SF3	hsa-miR-320b	UBE2W
hsa-miR-320b	TMBIM6	hsa-miR-320b	UBE3C
hsa-miR-320b	TMED10	hsa-miR-320b	UBLCP1
hsa-miR-320b	TMED7	hsa-miR-320b	UBN2
hsa-miR-320b	TMED8	hsa-miR-320b	UBR4
hsa-miR-320b	TMEM106B	hsa-miR-320b	UBXN2B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-320b	UBXN7	hsa-miR-320b	ZC3HC1
hsa-miR-320b	UGCG	hsa-miR-320b	ZCCHC2
hsa-miR-320b	UHMK1	hsa-miR-320b	ZCCHC3
hsa-miR-320b	ULK1	hsa-miR-320b	ZFHX3
hsa-miR-320b	UMPS	hsa-miR-320b	ZFP36L1
hsa-miR-320b	UNK	hsa-miR-320b	ZFP91
hsa-miR-320b	USP12	hsa-miR-320b	ZMYND11
hsa-miR-320b	USP16	hsa-miR-320b	ZMYND8
hsa-miR-320b	USP33	hsa-miR-320b	ZNF100
hsa-miR-320b	VAMP2	hsa-miR-320b	ZNF107
hsa-miR-320b	VANGL2	hsa-miR-320b	ZNF117
hsa-miR-320b	VHL	hsa-miR-320b	ZNF138
hsa-miR-320b	VIM	hsa-miR-320b	ZNF267
hsa-miR-320b	VMA21	hsa-miR-320b	ZNF275
hsa-miR-320b	VPS35	hsa-miR-320b	ZNF281
hsa-miR-320b	VWA9	hsa-miR-320b	ZNF41
hsa-miR-320b	WARS	hsa-miR-320b	ZNF507
hsa-miR-320b	WDFY2	hsa-miR-320b	ZNF566
hsa-miR-320b	WDR1	hsa-miR-320b	ZNF675
hsa-miR-320b	WDR26	hsa-miR-320b	ZNF678
hsa-miR-320b	WDR6	hsa-miR-320b	ZNF714
hsa-miR-320b	WDTC1	hsa-miR-320b	ZNF91
hsa-miR-320b	WEE1	hsa-miR-320b	ZNF92
hsa-miR-320b	WLS	hsa-miR-320b	ZSWIM8
hsa-miR-320b	WNK1	hsa-miR-330-5p	ABCB6
hsa-miR-320b	WNT2	hsa-miR-330-5p	ABCC3
hsa-miR-320b	WSB1	hsa-miR-330-5p	ACVR1B
hsa-miR-320b	WWP1	hsa-miR-330-5p	ACVR2B
hsa-miR-320b	WWTR1	hsa-miR-330-5p	ADCK3
hsa-miR-320b	XBP1	hsa-miR-330-5p	ADNP
hsa-miR-320b	XIAP	hsa-miR-330-5p	AFG3L2
hsa-miR-320b	XPO4	hsa-miR-330-5p	AGO1
hsa-miR-320b	YBX1	hsa-miR-330-5p	AHNAK
hsa-miR-320b	YTHDF1	hsa-miR-330-5p	AK2
hsa-miR-320b	YTHDF3	hsa-miR-330-5p	ALDH1L2
hsa-miR-320b	YWHAG	hsa-miR-330-5p	AMDHD2
hsa-miR-320b	ZADH2	hsa-miR-330-5p	AMOT
hsa-miR-320b	ZC3H12C	hsa-miR-330-5p	AMPD2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-330-5p	ANAPC16	hsa-miR-330-5p	BUB1
hsa-miR-330-5p	ANGEL1	hsa-miR-330-5p	C10orf76
hsa-miR-330-5p	ANKRD33B	hsa-miR-330-5p	C14orf119
hsa-miR-330-5p	ANKRD52	hsa-miR-330-5p	C14orf39
hsa-miR-330-5p	ANXA2	hsa-miR-330-5p	C16orf72
hsa-miR-330-5p	ANXA5	hsa-miR-330-5p	C1orf43
hsa-miR-330-5p	ANXA6	hsa-miR-330-5p	C9orf91
hsa-miR-330-5p	AP1S1	hsa-miR-330-5p	CALCOCO2
hsa-miR-330-5p	APPL2	hsa-miR-330-5p	CALR
hsa-miR-330-5p	ARCN1	hsa-miR-330-5p	CALU
hsa-miR-330-5p	ARFGAP1	hsa-miR-330-5p	CAPRIN2
hsa-miR-330-5p	ARFRP1	hsa-miR-330-5p	CAPZB
hsa-miR-330-5p	ARID5B	hsa-miR-330-5p	CC2D1A
hsa-miR-330-5p	ARIH1	hsa-miR-330-5p	CCDC47
hsa-miR-330-5p	ARL5B	hsa-miR-330-5p	CCDC71L
hsa-miR-330-5p	ARRB2	hsa-miR-330-5p	CCDC97
hsa-miR-330-5p	ASF1B	hsa-miR-330-5p	CCND1
hsa-miR-330-5p	ASPM	hsa-miR-330-5p	CCNE2
hsa-miR-330-5p	ASXL1	hsa-miR-330-5p	CD44
hsa-miR-330-5p	ATN1	hsa-miR-330-5p	CDC25A
hsa-miR-330-5p	ATP13A3	hsa-miR-330-5p	CDC25B
hsa-miR-330-5p	ATP8B2	hsa-miR-330-5p	CDCA3
hsa-miR-330-5p	AUP1	hsa-miR-330-5p	CEBPA
hsa-miR-330-5p	AVL9	hsa-miR-330-5p	CELF1
hsa-miR-330-5p	BACH2	hsa-miR-330-5p	CELSR2
hsa-miR-330-5p	BAD	hsa-miR-330-5p	CEMIP
hsa-miR-330-5p	BAG4	hsa-miR-330-5p	CERS1
hsa-miR-330-5p	BANP	hsa-miR-330-5p	CFL2
hsa-miR-330-5p	BARD1	hsa-miR-330-5p	CFLAR
hsa-miR-330-5p	BBX	hsa-miR-330-5p	CHAC1
hsa-miR-330-5p	BCAR3	hsa-miR-330-5p	CHD7
hsa-miR-330-5p	BCL2L2	hsa-miR-330-5p	CLASP1
hsa-miR-330-5p	BIRC5	hsa-miR-330-5p	CLIP1
hsa-miR-330-5p	BPTF	hsa-miR-330-5p	CLPTM1
hsa-miR-330-5p	BSDC1	hsa-miR-330-5p	CLTC
hsa-miR-330-5p	BTAF1	hsa-miR-330-5p	CNIH4
hsa-miR-330-5p	BTG2	hsa-miR-330-5p	CNN3
hsa-miR-330-5p	BTG3	hsa-miR-330-5p	CNOT4

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-330-5p	CNOT6	hsa-miR-330-5p	EFTUD2
hsa-miR-330-5p	COL4A1	hsa-miR-330-5p	EHMT1
hsa-miR-330-5p	COPE	hsa-miR-330-5p	EID2B
hsa-miR-330-5p	COPS7B	hsa-miR-330-5p	EIF1AX
hsa-miR-330-5p	COQ9	hsa-miR-330-5p	EIF3A
hsa-miR-330-5p	CPEB4	hsa-miR-330-5p	EIF3B
hsa-miR-330-5p	CRIM1	hsa-miR-330-5p	EIF3K
hsa-miR-330-5p	CROCC	hsa-miR-330-5p	EIF4EBP2
hsa-miR-330-5p	CRTC1	hsa-miR-330-5p	EIF4G1
hsa-miR-330-5p	CSNK1E	hsa-miR-330-5p	EIF4G3
hsa-miR-330-5p	CTC1	hsa-miR-330-5p	ELAVL1
hsa-miR-330-5p	CUL4B	hsa-miR-330-5p	ELK3
hsa-miR-330-5p	CXorf57	hsa-miR-330-5p	ELMO2
hsa-miR-330-5p	CYB561D2	hsa-miR-330-5p	ELP2
hsa-miR-330-5p	DAD1	hsa-miR-330-5p	EML2
hsa-miR-330-5p	DDR2	hsa-miR-330-5p	ENTPD4
hsa-miR-330-5p	DDX17	hsa-miR-330-5p	ENTPD7
hsa-miR-330-5p	DDX21	hsa-miR-330-5p	EOGT
hsa-miR-330-5p	DDX47	hsa-miR-330-5p	EPAS1
hsa-miR-330-5p	DHX34	hsa-miR-330-5p	ERICH1
hsa-miR-330-5p	DHX9	hsa-miR-330-5p	ERICH3
hsa-miR-330-5p	DIAPH1	hsa-miR-330-5p	ERO1L
hsa-miR-330-5p	DICER1	hsa-miR-330-5p	EXOC3
hsa-miR-330-5p	DMPK	hsa-miR-330-5p	FADS1
hsa-miR-330-5p	DNAJC5	hsa-miR-330-5p	FAM107B
hsa-miR-330-5p	DNAJC8	hsa-miR-330-5p	FAM168A
hsa-miR-330-5p	DPP8	hsa-miR-330-5p	FAM171B
hsa-miR-330-5p	DRAM1	hsa-miR-330-5p	FAM178A
hsa-miR-330-5p	DSE	hsa-miR-330-5p	FASN
hsa-miR-330-5p	DSEL	hsa-miR-330-5p	FBXO43
hsa-miR-330-5p	DUS1L	hsa-miR-330-5p	FHL2
hsa-miR-330-5p	DUSP7	hsa-miR-330-5p	FNDC3A
hsa-miR-330-5p	DYRK3	hsa-miR-330-5p	FNDC3B
hsa-miR-330-5p	E2F1	hsa-miR-330-5p	FNIP1
hsa-miR-330-5p	EAF1	hsa-miR-330-5p	FOSL1
hsa-miR-330-5p	EEF1D	hsa-miR-330-5p	FOXF2
hsa-miR-330-5p	EEF2K	hsa-miR-330-5p	FOXP1
hsa-miR-330-5p	EFEMP1	hsa-miR-330-5p	FRMD6

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-330-5p	FRMPD4	hsa-miR-330-5p	HTT
hsa-miR-330-5p	FRS2	hsa-miR-330-5p	HYLS1
hsa-miR-330-5p	FSTL1	hsa-miR-330-5p	HYOU1
hsa-miR-330-5p	FUS	hsa-miR-330-5p	IDE
hsa-miR-330-5p	FUT4	hsa-miR-330-5p	IFNAR1
hsa-miR-330-5p	GAB1	hsa-miR-330-5p	IGF1R
hsa-miR-330-5p	GANAB	hsa-miR-330-5p	IGF2BP1
hsa-miR-330-5p	GBP2	hsa-miR-330-5p	IGHMBP2
hsa-miR-330-5p	GCN1L1	hsa-miR-330-5p	ING5
hsa-miR-330-5p	GIGYF1	hsa-miR-330-5p	INPP5B
hsa-miR-330-5p	GLYR1	hsa-miR-330-5p	IRF2
hsa-miR-330-5p	GNPTAB	hsa-miR-330-5p	ISG20L2
hsa-miR-330-5p	GOLGA7	hsa-miR-330-5p	ITGA2
hsa-miR-330-5p	GPBP1L1	hsa-miR-330-5p	ITGA5
hsa-miR-330-5p	GPCPD1	hsa-miR-330-5p	ITM2B
hsa-miR-330-5p	GPI	hsa-miR-330-5p	ITPRIPL2
hsa-miR-330-5p	GPR183	hsa-miR-330-5p	JADE2
hsa-miR-330-5p	GPSM1	hsa-miR-330-5p	KAT6A
hsa-miR-330-5p	GPSM2	hsa-miR-330-5p	KB-1980E6.3
hsa-miR-330-5p	GRB10	hsa-miR-330-5p	KCNC4
hsa-miR-330-5p	GRK6	hsa-miR-330-5p	KDM2A
hsa-miR-330-5p	GUK1	hsa-miR-330-5p	KDM5C
hsa-miR-330-5p	HCFC1	hsa-miR-330-5p	KHDRBS1
hsa-miR-330-5p	HECTD4	hsa-miR-330-5p	KHNYN
hsa-miR-330-5p	HEG1	hsa-miR-330-5p	KHSRP
hsa-miR-330-5p	HES4	hsa-miR-330-5p	KIAA0247
hsa-miR-330-5p	HIF1AN	hsa-miR-330-5p	KIAA1462
hsa-miR-330-5p	HIGD2A	hsa-miR-330-5p	KIF1B
hsa-miR-330-5p	HILPDA	hsa-miR-330-5p	KIF2A
hsa-miR-330-5p	HIPK1	hsa-miR-330-5p	KIF5A
hsa-miR-330-5p	HIST1H3A	hsa-miR-330-5p	KIF7
hsa-miR-330-5p	HIST1H3C	hsa-miR-330-5p	KLHDC3
hsa-miR-330-5p	HLA-DRB5	hsa-miR-330-5p	KLHL20
hsa-miR-330-5p	HNRNPA2B1	hsa-miR-330-5p	KMT2D
hsa-miR-330-5p	HNRNPH1	hsa-miR-330-5p	KPNA1
hsa-miR-330-5p	HNRNPU	hsa-miR-330-5p	KPNA6
hsa-miR-330-5p	HS3ST1	hsa-miR-330-5p	LAMC1
hsa-miR-330-5p	HSPA8	hsa-miR-330-5p	LAMP1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-330-5p	LARP1	hsa-miR-330-5p	MYO1C
hsa-miR-330-5p	LDLR	hsa-miR-330-5p	MYO5A
hsa-miR-330-5p	LGR4	hsa-miR-330-5p	MYRF
hsa-miR-330-5p	LHX3	hsa-miR-330-5p	NAA10
hsa-miR-330-5p	LIPT2	hsa-miR-330-5p	NAA25
hsa-miR-330-5p	LMNB2	hsa-miR-330-5p	NAA60
hsa-miR-330-5p	LMO4	hsa-miR-330-5p	NAT8L
hsa-miR-330-5p	LRIG3	hsa-miR-330-5p	NBEAL2
hsa-miR-330-5p	LRRC58	hsa-miR-330-5p	NCDN
hsa-miR-330-5p	LTB4R2	hsa-miR-330-5p	NCKIPSD
hsa-miR-330-5p	LTBP3	hsa-miR-330-5p	NCLN
hsa-miR-330-5p	LTBP4	hsa-miR-330-5p	NDEL1
hsa-miR-330-5p	MAP1B	hsa-miR-330-5p	NDRG1
hsa-miR-330-5p	MAP4	hsa-miR-330-5p	NDUFB2
hsa-miR-330-5p	MAPK1	hsa-miR-330-5p	NDUFS7
hsa-miR-330-5p	MAZ	hsa-miR-330-5p	NEK9
hsa-miR-330-5p	MCM3AP	hsa-miR-330-5p	NES
hsa-miR-330-5p	MCM6	hsa-miR-330-5p	NFAT5
hsa-miR-330-5p	MCTP2	hsa-miR-330-5p	NFATC2IP
hsa-miR-330-5p	MED22	hsa-miR-330-5p	NFKBIE
hsa-miR-330-5p	MESDC2	hsa-miR-330-5p	NFYC
hsa-miR-330-5p	MET	hsa-miR-330-5p	NID1
hsa-miR-330-5p	MFAP3L	hsa-miR-330-5p	NME4
hsa-miR-330-5p	MFHAS1	hsa-miR-330-5p	NOXA1
hsa-miR-330-5p	MGA	hsa-miR-330-5p	NPTX1
hsa-miR-330-5p	MGLL	hsa-miR-330-5p	NR2C2AP
hsa-miR-330-5p	MIDN	hsa-miR-330-5p	NREP
hsa-miR-330-5p	MKI67	hsa-miR-330-5p	NTRK3
hsa-miR-330-5p	MMP14	hsa-miR-330-5p	NUCKS1
hsa-miR-330-5p	MOB3C	hsa-miR-330-5p	NUF2
hsa-miR-330-5p	MRPL43	hsa-miR-330-5p	NUFIP2
hsa-miR-330-5p	MTMR14	hsa-miR-330-5p	NUP133
hsa-miR-330-5p	MTMR9	hsa-miR-330-5p	NUP153
hsa-miR-330-5p	MTRR	hsa-miR-330-5p	NYAP2
hsa-miR-330-5p	MYC	hsa-miR-330-5p	OBSCN
hsa-miR-330-5p	MYH10	hsa-miR-330-5p	OLIG2
hsa-miR-330-5p	MYL9	hsa-miR-330-5p	ORAI2
hsa-miR-330-5p	MYLPF	hsa-miR-330-5p	ORMDL3

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-330-5p	OSBPL3	hsa-miR-330-5p	PTPN7
hsa-miR-330-5p	P4HA1	hsa-miR-330-5p	PVR
hsa-miR-330-5p	PABPC4L	hsa-miR-330-5p	RAB12
hsa-miR-330-5p	PABPN1	hsa-miR-330-5p	RAB3GAP1
hsa-miR-330-5p	PAFAH1B2	hsa-miR-330-5p	RAB5B
hsa-miR-330-5p	PARP1	hsa-miR-330-5p	RACGAP1
hsa-miR-330-5p	PBX2	hsa-miR-330-5p	RAD50
hsa-miR-330-5p	PER1	hsa-miR-330-5p	RASGRP3
hsa-miR-330-5p	PIGK	hsa-miR-330-5p	RBAK
hsa-miR-330-5p	PILRB	hsa-miR-330-5p	RBM3
hsa-miR-330-5p	PJA1	hsa-miR-330-5p	RCSD1
hsa-miR-330-5p	PKD1	hsa-miR-330-5p	RDH10
hsa-miR-330-5p	PKM	hsa-miR-330-5p	RDX
hsa-miR-330-5p	PLEKHA1	hsa-miR-330-5p	RHOT1
hsa-miR-330-5p	PLEKHB2	hsa-miR-330-5p	RIMS4
hsa-miR-330-5p	PLS3	hsa-miR-330-5p	RNF40
hsa-miR-330-5p	PML	hsa-miR-330-5p	RNF43
hsa-miR-330-5p	POLQ	hsa-miR-330-5p	RPL28
hsa-miR-330-5p	POLR2E	hsa-miR-330-5p	RSBN1
hsa-miR-330-5p	POSTN	hsa-miR-330-5p	RSL1D1
hsa-miR-330-5p	POU4F1	hsa-miR-330-5p	RTBDN
hsa-miR-330-5p	PPIG	hsa-miR-330-5p	RUUBL2
hsa-miR-330-5p	PPP1R12C	hsa-miR-330-5p	SAMD4B
hsa-miR-330-5p	PPP1R15B	hsa-miR-330-5p	SAP18
hsa-miR-330-5p	PPP1R8	hsa-miR-330-5p	SAP30L
hsa-miR-330-5p	PPP2R1A	hsa-miR-330-5p	SCIN
hsa-miR-330-5p	PPP6R3	hsa-miR-330-5p	SEC23A
hsa-miR-330-5p	PRKACB	hsa-miR-330-5p	SEN2
hsa-miR-330-5p	PRKAR2A	hsa-miR-330-5p	SETD2
hsa-miR-330-5p	PRMT5	hsa-miR-330-5p	SF3A3
hsa-miR-330-5p	PRR12	hsa-miR-330-5p	SF3B2
hsa-miR-330-5p	PRR14L	hsa-miR-330-5p	SFMBT1
hsa-miR-330-5p	PRRC2B	hsa-miR-330-5p	SGPL1
hsa-miR-330-5p	PSAT1	hsa-miR-330-5p	SH3PXD2A
hsa-miR-330-5p	PSMD2	hsa-miR-330-5p	SIRPA
hsa-miR-330-5p	PTGS2	hsa-miR-330-5p	SLAMF7
hsa-miR-330-5p	PTMS	hsa-miR-330-5p	SLC1A5
hsa-miR-330-5p	PTPLAD1	hsa-miR-330-5p	SLC20A1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-330-5p	SLC23A2	hsa-miR-330-5p	TM9SF1
hsa-miR-330-5p	SLC25A28	hsa-miR-330-5p	TMBIM6
hsa-miR-330-5p	SLC26A6	hsa-miR-330-5p	TMEM109
hsa-miR-330-5p	SLC2A1	hsa-miR-330-5p	TMEM189
hsa-miR-330-5p	SLC30A9	hsa-miR-330-5p	TMEM2
hsa-miR-330-5p	SLC35A4	hsa-miR-330-5p	TMEM33
hsa-miR-330-5p	SLC38A2	hsa-miR-330-5p	TMEM39A
hsa-miR-330-5p	SLC38A7	hsa-miR-330-5p	TNC
hsa-miR-330-5p	SMAP1	hsa-miR-330-5p	TNFRSF8
hsa-miR-330-5p	SMEK2	hsa-miR-330-5p	TNK2
hsa-miR-330-5p	SMG1	hsa-miR-330-5p	TNKS1BP1
hsa-miR-330-5p	SMIM3	hsa-miR-330-5p	TNRC6A
hsa-miR-330-5p	SMTNL1	hsa-miR-330-5p	TOR1AIP2
hsa-miR-330-5p	SMYD4	hsa-miR-330-5p	TPCN1
hsa-miR-330-5p	SOAT1	hsa-miR-330-5p	TPM3
hsa-miR-330-5p	SON	hsa-miR-330-5p	TRAK2
hsa-miR-330-5p	SOX4	hsa-miR-330-5p	TRIB1
hsa-miR-330-5p	SPATC1L	hsa-miR-330-5p	TRIM11
hsa-miR-330-5p	SPCS3	hsa-miR-330-5p	TRIM65
hsa-miR-330-5p	SPTBN1	hsa-miR-330-5p	TSC22D3
hsa-miR-330-5p	SRPR	hsa-miR-330-5p	TSPAN3
hsa-miR-330-5p	SSBP4	hsa-miR-330-5p	TTC5
hsa-miR-330-5p	STAU1	hsa-miR-330-5p	TUBGCP5
hsa-miR-330-5p	STEAP3	hsa-miR-330-5p	TUSC1
hsa-miR-330-5p	STK4	hsa-miR-330-5p	TUT1
hsa-miR-330-5p	STK40	hsa-miR-330-5p	TXNL1
hsa-miR-330-5p	STRN3	hsa-miR-330-5p	UBA52
hsa-miR-330-5p	SYNCRIP	hsa-miR-330-5p	UBAP2L
hsa-miR-330-5p	SZRD1	hsa-miR-330-5p	UBB
hsa-miR-330-5p	TAOK2	hsa-miR-330-5p	UBE2D1
hsa-miR-330-5p	TBKBP1	hsa-miR-330-5p	UBE2O
hsa-miR-330-5p	TCFL5	hsa-miR-330-5p	UBL4A
hsa-miR-330-5p	TCOF1	hsa-miR-330-5p	UBR1
hsa-miR-330-5p	TES	hsa-miR-330-5p	UBXN6
hsa-miR-330-5p	TIMM44	hsa-miR-330-5p	ULK2
hsa-miR-330-5p	TIMM50	hsa-miR-330-5p	USP21
hsa-miR-330-5p	TIMP2	hsa-miR-330-5p	USP38
hsa-miR-330-5p	TLN1	hsa-miR-330-5p	VEZT

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-330-5p	VLDLR	hsa-miR-339-5p	ALKBH5
hsa-miR-330-5p	WBP1L	hsa-miR-339-5p	ANKRD11
hsa-miR-330-5p	WDR82	hsa-miR-339-5p	ANKRD27
hsa-miR-330-5p	WNK1	hsa-miR-339-5p	ARFRP1
hsa-miR-330-5p	WTAP	hsa-miR-339-5p	ARID1A
hsa-miR-330-5p	XPO5	hsa-miR-339-5p	ARMC8
hsa-miR-330-5p	XYLT2	hsa-miR-339-5p	ARVCF
hsa-miR-330-5p	YWHAQ	hsa-miR-339-5p	ASB1
hsa-miR-330-5p	ZBTB5	hsa-miR-339-5p	ASH2L
hsa-miR-330-5p	ZBTB7A	hsa-miR-339-5p	ATN1
hsa-miR-330-5p	ZC3H11A	hsa-miR-339-5p	BAZ1B
hsa-miR-330-5p	ZC3HAV1	hsa-miR-339-5p	BCAR3
hsa-miR-330-5p	ZDHHC9	hsa-miR-339-5p	BCL2L11
hsa-miR-330-5p	ZEB1	hsa-miR-339-5p	BCL2L2
hsa-miR-330-5p	ZFP91	hsa-miR-339-5p	BDNF
hsa-miR-330-5p	ZFYVE26	hsa-miR-339-5p	BLCAP
hsa-miR-330-5p	ZNF3	hsa-miR-339-5p	BLOC1S6
hsa-miR-330-5p	ZNF35	hsa-miR-339-5p	BOC
hsa-miR-330-5p	ZNF354B	hsa-miR-339-5p	BRWD1
hsa-miR-330-5p	ZNF37A	hsa-miR-339-5p	BSCL2
hsa-miR-330-5p	ZNF431	hsa-miR-339-5p	BST2
hsa-miR-330-5p	ZNF512B	hsa-miR-339-5p	BTF3
hsa-miR-330-5p	ZNF548	hsa-miR-339-5p	BTG2
hsa-miR-330-5p	ZNF549	hsa-miR-339-5p	C15orf52
hsa-miR-330-5p	ZNF566	hsa-miR-339-5p	C19orf68
hsa-miR-330-5p	ZNF580	hsa-miR-339-5p	C9orf91
hsa-miR-330-5p	ZNF629	hsa-miR-339-5p	CACNG8
hsa-miR-330-5p	ZNF714	hsa-miR-339-5p	CAMK2N1
hsa-miR-330-5p	ZRANB3	hsa-miR-339-5p	CANT1
hsa-miR-339-5p	ACIN1	hsa-miR-339-5p	CAPRIN1
hsa-miR-339-5p	ACSL4	hsa-miR-339-5p	CBX4
hsa-miR-339-5p	ADAM17	hsa-miR-339-5p	CCKAR
hsa-miR-339-5p	ADORA2A	hsa-miR-339-5p	CCKBR
hsa-miR-339-5p	ADRBK2	hsa-miR-339-5p	CCNT2
hsa-miR-339-5p	AFMID	hsa-miR-339-5p	CCT6A
hsa-miR-339-5p	AGBL4	hsa-miR-339-5p	CEBPB
hsa-miR-339-5p	AHCTF1	hsa-miR-339-5p	CELF1
hsa-miR-339-5p	AKAP9	hsa-miR-339-5p	CHAC1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-339-5p	CLSTN1	hsa-miR-339-5p	FAM189B
hsa-miR-339-5p	CNN2	hsa-miR-339-5p	FAM69B
hsa-miR-339-5p	CNST	hsa-miR-339-5p	FAT1
hsa-miR-339-5p	CREB3L2	hsa-miR-339-5p	FBXL19
hsa-miR-339-5p	CRHR2	hsa-miR-339-5p	FBXO30
hsa-miR-339-5p	CRY2	hsa-miR-339-5p	FBXO45
hsa-miR-339-5p	CSDE1	hsa-miR-339-5p	FDXR
hsa-miR-339-5p	CSPG5	hsa-miR-339-5p	FEM1B
hsa-miR-339-5p	CTDNEP1	hsa-miR-339-5p	FIBCD1
hsa-miR-339-5p	DAP	hsa-miR-339-5p	FKBP10
hsa-miR-339-5p	DCAF15	hsa-miR-339-5p	FKBP5
hsa-miR-339-5p	DDX17	hsa-miR-339-5p	FRMD4A
hsa-miR-339-5p	DDX21	hsa-miR-339-5p	GABBR1
hsa-miR-339-5p	DDX3X	hsa-miR-339-5p	GABRA6
hsa-miR-339-5p	DDX42	hsa-miR-339-5p	GAS2L1
hsa-miR-339-5p	DDX5	hsa-miR-339-5p	GCC1
hsa-miR-339-5p	DHX9	hsa-miR-339-5p	GFER
hsa-miR-339-5p	DMPK	hsa-miR-339-5p	GGA3
hsa-miR-339-5p	DMWD	hsa-miR-339-5p	GIGYF1
hsa-miR-339-5p	DNA2	hsa-miR-339-5p	GLIS3
hsa-miR-339-5p	DNM2	hsa-miR-339-5p	GNAI2
hsa-miR-339-5p	DYDC1	hsa-miR-339-5p	GNS
hsa-miR-339-5p	EEF1A1	hsa-miR-339-5p	GOLGB1
hsa-miR-339-5p	EEF1D	hsa-miR-339-5p	GRM4
hsa-miR-339-5p	EEF2	hsa-miR-339-5p	GSK3B
hsa-miR-339-5p	EHMT1	hsa-miR-339-5p	GSN
hsa-miR-339-5p	EIF4A1	hsa-miR-339-5p	H2AFX
hsa-miR-339-5p	EIF4G1	hsa-miR-339-5p	HDGF
hsa-miR-339-5p	ENAH	hsa-miR-339-5p	HEATR6
hsa-miR-339-5p	ENDOD1	hsa-miR-339-5p	HIPK3
hsa-miR-339-5p	EP300	hsa-miR-339-5p	HMGB2
hsa-miR-339-5p	ERF	hsa-miR-339-5p	HNRNPA1
hsa-miR-339-5p	ERLIN2	hsa-miR-339-5p	HNRNPF
hsa-miR-339-5p	ESRRA	hsa-miR-339-5p	HNRNPUL1
hsa-miR-339-5p	ETV3	hsa-miR-339-5p	HTR2C
hsa-miR-339-5p	EXOC7	hsa-miR-339-5p	IGF1R
hsa-miR-339-5p	EXT1	hsa-miR-339-5p	IGF2R
hsa-miR-339-5p	F10	hsa-miR-339-5p	ILKAP

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-339-5p	IRAK1	hsa-miR-339-5p	MYH9
hsa-miR-339-5p	IRF4	hsa-miR-339-5p	MYLIP
hsa-miR-339-5p	JMJD4	hsa-miR-339-5p	NCOA3
hsa-miR-339-5p	KCTD2	hsa-miR-339-5p	NDC1
hsa-miR-339-5p	KDM3B	hsa-miR-339-5p	NDE1
hsa-miR-339-5p	KDM6B	hsa-miR-339-5p	NFXL1
hsa-miR-339-5p	KHSRP	hsa-miR-339-5p	NPDC1
hsa-miR-339-5p	KIF5A	hsa-miR-339-5p	NR1H2
hsa-miR-339-5p	KIF6	hsa-miR-339-5p	NR3C1
hsa-miR-339-5p	KLHL21	hsa-miR-339-5p	NTRK3
hsa-miR-339-5p	KLHL24	hsa-miR-339-5p	NUSAP1
hsa-miR-339-5p	KMT2B	hsa-miR-339-5p	OPA3
hsa-miR-339-5p	KMT2D	hsa-miR-339-5p	PABPN1
hsa-miR-339-5p	LANCL1	hsa-miR-339-5p	PALM2-AKAP2
hsa-miR-339-5p	LDLRAD4	hsa-miR-339-5p	PALM3
hsa-miR-339-5p	LENG8	hsa-miR-339-5p	PARP1
hsa-miR-339-5p	LIFR	hsa-miR-339-5p	PAX5
hsa-miR-339-5p	LIMD2	hsa-miR-339-5p	PDCD4
hsa-miR-339-5p	LRRC41	hsa-miR-339-5p	PDE4D
hsa-miR-339-5p	LSM14B	hsa-miR-339-5p	PHACTR2
hsa-miR-339-5p	LSM4	hsa-miR-339-5p	PHF20L1
hsa-miR-339-5p	LSM7	hsa-miR-339-5p	PIK3C2B
hsa-miR-339-5p	MACF1	hsa-miR-339-5p	PIP4K2B
hsa-miR-339-5p	MAOA	hsa-miR-339-5p	PIP4K2C
hsa-miR-339-5p	MAP2K4	hsa-miR-339-5p	PKDCC
hsa-miR-339-5p	MAP3K14	hsa-miR-339-5p	PLRG1
hsa-miR-339-5p	MAZ	hsa-miR-339-5p	PM20D2
hsa-miR-339-5p	MBD3	hsa-miR-339-5p	POLR2F
hsa-miR-339-5p	MDM2	hsa-miR-339-5p	POMC
hsa-miR-339-5p	MEX3C	hsa-miR-339-5p	PPP1CC
hsa-miR-339-5p	MINK1	hsa-miR-339-5p	PPP1R12C
hsa-miR-339-5p	MLEC	hsa-miR-339-5p	PPP1R16B
hsa-miR-339-5p	MMD	hsa-miR-339-5p	PPP1R37
hsa-miR-339-5p	MNT	hsa-miR-339-5p	PRDM4
hsa-miR-339-5p	MOV10	hsa-miR-339-5p	PRKAA1
hsa-miR-339-5p	MPHOSPH9	hsa-miR-339-5p	PRR14L
hsa-miR-339-5p	MRPL51	hsa-miR-339-5p	PSD
hsa-miR-339-5p	MTMR3	hsa-miR-339-5p	PTP4A1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-339-5p	RAB11FIP1	hsa-miR-339-5p	SOBP
hsa-miR-339-5p	RAB12	hsa-miR-339-5p	SON
hsa-miR-339-5p	RBM5	hsa-miR-339-5p	SOS1
hsa-miR-339-5p	RBM6	hsa-miR-339-5p	SOX11
hsa-miR-339-5p	REPIN1	hsa-miR-339-5p	SPEN
hsa-miR-339-5p	RGS2	hsa-miR-339-5p	SPRYD4
hsa-miR-339-5p	RHOC	hsa-miR-339-5p	SRA1
hsa-miR-339-5p	RNASET2	hsa-miR-339-5p	ST6GAL1
hsa-miR-339-5p	RNF168	hsa-miR-339-5p	SUCLG1
hsa-miR-339-5p	RNF169	hsa-miR-339-5p	SUPT16H
hsa-miR-339-5p	RNF19A	hsa-miR-339-5p	SYNCRIP
hsa-miR-339-5p	RNF4	hsa-miR-339-5p	SYPL1
hsa-miR-339-5p	RORA	hsa-miR-339-5p	TAF13
hsa-miR-339-5p	RPS3	hsa-miR-339-5p	TBC1D22A
hsa-miR-339-5p	RPS4Y1	hsa-miR-339-5p	TBL1X
hsa-miR-339-5p	RPS6KB1	hsa-miR-339-5p	TIPARP
hsa-miR-339-5p	RPTOR	hsa-miR-339-5p	TLE3
hsa-miR-339-5p	RRP1	hsa-miR-339-5p	TMEM194A
hsa-miR-339-5p	SAMD4A	hsa-miR-339-5p	TMEM222
hsa-miR-339-5p	SCAF4	hsa-miR-339-5p	TNFAIP3
hsa-miR-339-5p	SCAMP2	hsa-miR-339-5p	TNKS1BP1
hsa-miR-339-5p	SEC16B	hsa-miR-339-5p	TOPORS
hsa-miR-339-5p	SEPHS2	hsa-miR-339-5p	TOR1AIP2
hsa-miR-339-5p	SFPQ	hsa-miR-339-5p	TP53INP1
hsa-miR-339-5p	SH2B1	hsa-miR-339-5p	TPM4
hsa-miR-339-5p	SH3BP2	hsa-miR-339-5p	TPRG1L
hsa-miR-339-5p	SH3PXD2A	hsa-miR-339-5p	TRAF2
hsa-miR-339-5p	SIGMAR1	hsa-miR-339-5p	TRAF4
hsa-miR-339-5p	SKP2	hsa-miR-339-5p	TRAP1
hsa-miR-339-5p	SLC25A12	hsa-miR-339-5p	TRIM11
hsa-miR-339-5p	SLC39A14	hsa-miR-339-5p	TRIM41
hsa-miR-339-5p	SLC6A2	hsa-miR-339-5p	TRIM47
hsa-miR-339-5p	SLK	hsa-miR-339-5p	TRPC4AP
hsa-miR-339-5p	SMAD7	hsa-miR-339-5p	TTYH3
hsa-miR-339-5p	SMCHD1	hsa-miR-339-5p	TXLNA
hsa-miR-339-5p	SMEK1	hsa-miR-339-5p	UBL3
hsa-miR-339-5p	SNRNP70	hsa-miR-339-5p	UHRF1
hsa-miR-339-5p	SNX8	hsa-miR-339-5p	UNC5B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-339-5p	UPF1	hsa-miR-34c-5p	ASNA1
hsa-miR-339-5p	UQCC1	hsa-miR-34c-5p	ATP13A3
hsa-miR-339-5p	VEGFA	hsa-miR-34c-5p	ATP1A1
hsa-miR-339-5p	VEZF1	hsa-miR-34c-5p	ATP6V0A1
hsa-miR-339-5p	VPS13B	hsa-miR-34c-5p	ATP6V1H
hsa-miR-339-5p	WDR13	hsa-miR-34c-5p	ATXN2L
hsa-miR-339-5p	WDR31	hsa-miR-34c-5p	AUTS2
hsa-miR-339-5p	WEE1	hsa-miR-34c-5p	B3GALT4
hsa-miR-339-5p	WNT4	hsa-miR-34c-5p	BACH1
hsa-miR-339-5p	XPC	hsa-miR-34c-5p	BAZ1B
hsa-miR-339-5p	ZBTB34	hsa-miR-34c-5p	BAZ2A
hsa-miR-339-5p	ZBTB43	hsa-miR-34c-5p	BCORL1
hsa-miR-339-5p	ZFR	hsa-miR-34c-5p	BIRC2
hsa-miR-339-5p	ZMYM4	hsa-miR-34c-5p	BRWD1
hsa-miR-339-5p	ZNF275	hsa-miR-34c-5p	BTBD2
hsa-miR-339-5p	ZNF445	hsa-miR-34c-5p	BTBD7
hsa-miR-339-5p	ZNF460	hsa-miR-34c-5p	BTG2
hsa-miR-339-5p	ZNF689	hsa-miR-34c-5p	C11orf68
hsa-miR-339-5p	ZNF720	hsa-miR-34c-5p	C15orf52
hsa-miR-339-5p	ZNF746	hsa-miR-34c-5p	C1orf109
hsa-miR-34c-5p	ABCA5	hsa-miR-34c-5p	C22orf29
hsa-miR-34c-5p	ACADSB	hsa-miR-34c-5p	C3orf58
hsa-miR-34c-5p	ACSL4	hsa-miR-34c-5p	CACNG8
hsa-miR-34c-5p	ACTB	hsa-miR-34c-5p	CALM3
hsa-miR-34c-5p	ADAP1	hsa-miR-34c-5p	CBX6
hsa-miR-34c-5p	AGO1	hsa-miR-34c-5p	CC2D1B
hsa-miR-34c-5p	AKAP10	hsa-miR-34c-5p	CCDC137
hsa-miR-34c-5p	AKAP13	hsa-miR-34c-5p	CCND2
hsa-miR-34c-5p	AKT2	hsa-miR-34c-5p	CD48
hsa-miR-34c-5p	AMPD2	hsa-miR-34c-5p	CDC27
hsa-miR-34c-5p	ANKRD17	hsa-miR-34c-5p	CDK16
hsa-miR-34c-5p	ANKRD52	hsa-miR-34c-5p	CDK17
hsa-miR-34c-5p	ARFGEF2	hsa-miR-34c-5p	CDK4
hsa-miR-34c-5p	ARHGAP22	hsa-miR-34c-5p	CDK6
hsa-miR-34c-5p	ARHGDIA	hsa-miR-34c-5p	CDS2
hsa-miR-34c-5p	ARHGDIG	hsa-miR-34c-5p	CERS2
hsa-miR-34c-5p	ARNTL2	hsa-miR-34c-5p	CHAF1A
hsa-miR-34c-5p	ARPC5	hsa-miR-34c-5p	CHD1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-34c-5p	CHD4	hsa-miR-34c-5p	FASN
hsa-miR-34c-5p	CHD8	hsa-miR-34c-5p	FBXL19
hsa-miR-34c-5p	CHFR	hsa-miR-34c-5p	FBXO5
hsa-miR-34c-5p	CLASRP	hsa-miR-34c-5p	FGFRL1
hsa-miR-34c-5p	CLCN6	hsa-miR-34c-5p	FLOT2
hsa-miR-34c-5p	CLN6	hsa-miR-34c-5p	FMR1
hsa-miR-34c-5p	CMTM4	hsa-miR-34c-5p	FNDC3B
hsa-miR-34c-5p	CNN3	hsa-miR-34c-5p	FNIP2
hsa-miR-34c-5p	CNOT3	hsa-miR-34c-5p	FOSL2
hsa-miR-34c-5p	CNOT4	hsa-miR-34c-5p	FOXRED1
hsa-miR-34c-5p	CNOT6	hsa-miR-34c-5p	FZD3
hsa-miR-34c-5p	CNPPD1	hsa-miR-34c-5p	GAN
hsa-miR-34c-5p	COL12A1	hsa-miR-34c-5p	GANAB
hsa-miR-34c-5p	COL1A1	hsa-miR-34c-5p	GAPDH
hsa-miR-34c-5p	CTDP1	hsa-miR-34c-5p	GAS7
hsa-miR-34c-5p	CTDSP1	hsa-miR-34c-5p	GBX1
hsa-miR-34c-5p	CTPS1	hsa-miR-34c-5p	GCN1L1
hsa-miR-34c-5p	DBNL	hsa-miR-34c-5p	GIGYF1
hsa-miR-34c-5p	DDX17	hsa-miR-34c-5p	GLB1L3
hsa-miR-34c-5p	DENND4B	hsa-miR-34c-5p	GLS
hsa-miR-34c-5p	DGKH	hsa-miR-34c-5p	GLYR1
hsa-miR-34c-5p	DICER1	hsa-miR-34c-5p	GNB1L
hsa-miR-34c-5p	DIXDC1	hsa-miR-34c-5p	GNB2L1
hsa-miR-34c-5p	DLC1	hsa-miR-34c-5p	GNPTAB
hsa-miR-34c-5p	DMWD	hsa-miR-34c-5p	GPR133
hsa-miR-34c-5p	DOK3	hsa-miR-34c-5p	GPR137C
hsa-miR-34c-5p	DSEL	hsa-miR-34c-5p	GRAMD4
hsa-miR-34c-5p	DTL	hsa-miR-34c-5p	GREB1L
hsa-miR-34c-5p	E2F3	hsa-miR-34c-5p	H6PD
hsa-miR-34c-5p	E2F5	hsa-miR-34c-5p	HAPLN3
hsa-miR-34c-5p	EEF1D	hsa-miR-34c-5p	HIP1R
hsa-miR-34c-5p	ELAVL2	hsa-miR-34c-5p	HN1L
hsa-miR-34c-5p	EMD	hsa-miR-34c-5p	HNF4A
hsa-miR-34c-5p	ENTPD6	hsa-miR-34c-5p	HNRNPUL1
hsa-miR-34c-5p	EPB41L3	hsa-miR-34c-5p	HNRNPUL2
hsa-miR-34c-5p	ERF	hsa-miR-34c-5p	HOXA10
hsa-miR-34c-5p	FAM69B	hsa-miR-34c-5p	IFI35
hsa-miR-34c-5p	FAM76A	hsa-miR-34c-5p	IGFBP4

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-34c-5p	ILF3	hsa-miR-34c-5p	MXD4
hsa-miR-34c-5p	INO80D	hsa-miR-34c-5p	MYADM
hsa-miR-34c-5p	IRF3	hsa-miR-34c-5p	MYBL2
hsa-miR-34c-5p	KATNAL1	hsa-miR-34c-5p	MYC
hsa-miR-34c-5p	KIAA0195	hsa-miR-34c-5p	MYH9
hsa-miR-34c-5p	KIAA0319L	hsa-miR-34c-5p	MYL6
hsa-miR-34c-5p	KIAA0907	hsa-miR-34c-5p	MYO19
hsa-miR-34c-5p	KIF2A	hsa-miR-34c-5p	MYPOP
hsa-miR-34c-5p	KLHL15	hsa-miR-34c-5p	NAP1L1
hsa-miR-34c-5p	KTI12	hsa-miR-34c-5p	NAT8L
hsa-miR-34c-5p	LAPTM4A	hsa-miR-34c-5p	NFE2L1
hsa-miR-34c-5p	LCOR	hsa-miR-34c-5p	NFKBIA
hsa-miR-34c-5p	LDHA	hsa-miR-34c-5p	NID1
hsa-miR-34c-5p	LENG8	hsa-miR-34c-5p	NISCH
hsa-miR-34c-5p	LIMD2	hsa-miR-34c-5p	NPDC1
hsa-miR-34c-5p	LLGL1	hsa-miR-34c-5p	NR2C2AP
hsa-miR-34c-5p	LNPEP	hsa-miR-34c-5p	NTN1
hsa-miR-34c-5p	LRRC32	hsa-miR-34c-5p	NTN4
hsa-miR-34c-5p	LRRC41	hsa-miR-34c-5p	NUDT16L1
hsa-miR-34c-5p	LRRC47	hsa-miR-34c-5p	NUP188
hsa-miR-34c-5p	LTBP3	hsa-miR-34c-5p	NUP210
hsa-miR-34c-5p	LZTS2	hsa-miR-34c-5p	NXF1
hsa-miR-34c-5p	MAPT	hsa-miR-34c-5p	OXNAD1
hsa-miR-34c-5p	MARCKSL1	hsa-miR-34c-5p	PACS1
hsa-miR-34c-5p	MCL1	hsa-miR-34c-5p	PANK2
hsa-miR-34c-5p	MCM3AP	hsa-miR-34c-5p	PANK3
hsa-miR-34c-5p	MED28	hsa-miR-34c-5p	PARP1
hsa-miR-34c-5p	MEGF8	hsa-miR-34c-5p	PARVA
hsa-miR-34c-5p	MGRN1	hsa-miR-34c-5p	PCGF2
hsa-miR-34c-5p	MIDN	hsa-miR-34c-5p	PCNXL3
hsa-miR-34c-5p	MIEF1	hsa-miR-34c-5p	PDGFRA
hsa-miR-34c-5p	MKI67	hsa-miR-34c-5p	PDGFRB
hsa-miR-34c-5p	MKNK2	hsa-miR-34c-5p	PEX16
hsa-miR-34c-5p	MMP2	hsa-miR-34c-5p	PHB
hsa-miR-34c-5p	MTA2	hsa-miR-34c-5p	POLR3E
hsa-miR-34c-5p	MTF1	hsa-miR-34c-5p	PPAN-P2RY11
hsa-miR-34c-5p	MTHFR	hsa-miR-34c-5p	PPP1CC
hsa-miR-34c-5p	MTMR9	hsa-miR-34c-5p	PPP2R1A

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-34c-5p	PRCC	hsa-miR-34c-5p	TIAF1
hsa-miR-34c-5p	PRRC2C	hsa-miR-34c-5p	TJP2
hsa-miR-34c-5p	PRRT2	hsa-miR-34c-5p	TMEM127
hsa-miR-34c-5p	PSMD11	hsa-miR-34c-5p	TMEM132E
hsa-miR-34c-5p	PSME3	hsa-miR-34c-5p	TMEM245
hsa-miR-34c-5p	PTPN23	hsa-miR-34c-5p	TMLHE
hsa-miR-34c-5p	RAB11FIP2	hsa-miR-34c-5p	TNFSF12-TNFSF13
hsa-miR-34c-5p	RAB34	hsa-miR-34c-5p	TNK2
hsa-miR-34c-5p	RAI14	hsa-miR-34c-5p	TNKS1BP1
hsa-miR-34c-5p	RASL10B	hsa-miR-34c-5p	TNPO2
hsa-miR-34c-5p	RBCK1	hsa-miR-34c-5p	TOB1
hsa-miR-34c-5p	RFX3	hsa-miR-34c-5p	TOP2A
hsa-miR-34c-5p	RHBDF2	hsa-miR-34c-5p	TPRG1L
hsa-miR-34c-5p	RNF24	hsa-miR-34c-5p	TRIM41
hsa-miR-34c-5p	RPA2	hsa-miR-34c-5p	TRIM65
hsa-miR-34c-5p	RPS12	hsa-miR-34c-5p	TTK
hsa-miR-34c-5p	SARS2	hsa-miR-34c-5p	TTYH3
hsa-miR-34c-5p	SCD	hsa-miR-34c-5p	TUBB
hsa-miR-34c-5p	SCRN1	hsa-miR-34c-5p	UBA52
hsa-miR-34c-5p	SERPINE1	hsa-miR-34c-5p	UBAC2
hsa-miR-34c-5p	SF3A2	hsa-miR-34c-5p	UBE2Q1
hsa-miR-34c-5p	SLC2A13	hsa-miR-34c-5p	UBE2S
hsa-miR-34c-5p	SMARCC2	hsa-miR-34c-5p	UBIAD1
hsa-miR-34c-5p	SNX17	hsa-miR-34c-5p	ULK1
hsa-miR-34c-5p	SOAT1	hsa-miR-34c-5p	UNG
hsa-miR-34c-5p	SPEN	hsa-miR-34c-5p	USP22
hsa-miR-34c-5p	SPTSSA	hsa-miR-34c-5p	USP8
hsa-miR-34c-5p	STC2	hsa-miR-34c-5p	VCL
hsa-miR-34c-5p	STEAP3	hsa-miR-34c-5p	VGLL4
hsa-miR-34c-5p	STK25	hsa-miR-34c-5p	WASL
hsa-miR-34c-5p	TADA2B	hsa-miR-34c-5p	XBP1
hsa-miR-34c-5p	TAOK1	hsa-miR-34c-5p	XPO4
hsa-miR-34c-5p	TAOK2	hsa-miR-34c-5p	XRN1
hsa-miR-34c-5p	TBC1D23	hsa-miR-34c-5p	ZAP70
hsa-miR-34c-5p	TEX22	hsa-miR-34c-5p	ZBED3
hsa-miR-34c-5p	TFEB	hsa-miR-34c-5p	ZBED4
hsa-miR-34c-5p	TFG	hsa-miR-34c-5p	ZBTB10
hsa-miR-34c-5p	THBS1	hsa-miR-34c-5p	ZBTB47

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-34c-5p	ZBTB7A	hsa-miR-3913-5p	GIT2
hsa-miR-34c-5p	ZCCHC3	hsa-miR-3913-5p	HEG1
hsa-miR-34c-5p	ZFAT	hsa-miR-3913-5p	HIST1H2AG
hsa-miR-34c-5p	ZMYND11	hsa-miR-3913-5p	HSPA1A
hsa-miR-34c-5p	ZNF367	hsa-miR-3913-5p	HSPA1B
hsa-miR-34c-5p	ZNF587	hsa-miR-3913-5p	IGF2R
hsa-miR-34c-5p	ZNF7	hsa-miR-3913-5p	IPO5
hsa-miR-34c-5p	ZNF772	hsa-miR-3913-5p	KAT2A
hsa-miR-34c-5p	ZNF783	hsa-miR-3913-5p	KIAA0355
hsa-miR-34c-5p	ZNF827	hsa-miR-3913-5p	KIAA1456
hsa-miR-3913-5p	AAMP	hsa-miR-3913-5p	KIF5B
hsa-miR-3913-5p	ABR	hsa-miR-3913-5p	KMT2B
hsa-miR-3913-5p	AC092835.2	hsa-miR-3913-5p	KMT2D
hsa-miR-3913-5p	ADD3	hsa-miR-3913-5p	LEMD2
hsa-miR-3913-5p	AHNAK	hsa-miR-3913-5p	LHX1
hsa-miR-3913-5p	ANKRD40	hsa-miR-3913-5p	LIMA1
hsa-miR-3913-5p	AP1G2	hsa-miR-3913-5p	LPCAT4
hsa-miR-3913-5p	ARID5B	hsa-miR-3913-5p	MAZ
hsa-miR-3913-5p	BRD1	hsa-miR-3913-5p	MED13L
hsa-miR-3913-5p	CALR	hsa-miR-3913-5p	MEF2A
hsa-miR-3913-5p	CBR4	hsa-miR-3913-5p	MEPCE
hsa-miR-3913-5p	CCND2	hsa-miR-3913-5p	METTL10
hsa-miR-3913-5p	CDK4	hsa-miR-3913-5p	MTDH
hsa-miR-3913-5p	CFL1	hsa-miR-3913-5p	MXRA8
hsa-miR-3913-5p	CHD8	hsa-miR-3913-5p	NME4
hsa-miR-3913-5p	CLEC2D	hsa-miR-3913-5p	NMT1
hsa-miR-3913-5p	CLN8	hsa-miR-3913-5p	NONO
hsa-miR-3913-5p	CRK	hsa-miR-3913-5p	NUCKS1
hsa-miR-3913-5p	CSDE1	hsa-miR-3913-5p	PHF23
hsa-miR-3913-5p	CUX1	hsa-miR-3913-5p	PIGK
hsa-miR-3913-5p	DCAF7	hsa-miR-3913-5p	PPCDC
hsa-miR-3913-5p	DDX5	hsa-miR-3913-5p	PRPF4
hsa-miR-3913-5p	DHCR24	hsa-miR-3913-5p	PSMB1
hsa-miR-3913-5p	FAM53C	hsa-miR-3913-5p	RABL3
hsa-miR-3913-5p	FBXO28	hsa-miR-3913-5p	RAD1
hsa-miR-3913-5p	FGFR1OP	hsa-miR-3913-5p	RB1
hsa-miR-3913-5p	FOXC1	hsa-miR-3913-5p	RBM25
hsa-miR-3913-5p	FZD6	hsa-miR-3913-5p	RBM33

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-3913-5p	REPIN1	hsa-miR-4496	ARPC5
hsa-miR-3913-5p	RNF38	hsa-miR-4496	ATF7
hsa-miR-3913-5p	RPL7A	hsa-miR-4496	B3GALT1
hsa-miR-3913-5p	RPS6	hsa-miR-4496	BUB3
hsa-miR-3913-5p	SCAF1	hsa-miR-4496	CBL
hsa-miR-3913-5p	SFPQ	hsa-miR-4496	CCSER2
hsa-miR-3913-5p	SIN3B	hsa-miR-4496	CNST
hsa-miR-3913-5p	SLC12A6	hsa-miR-4496	CRY2
hsa-miR-3913-5p	SLC26A2	hsa-miR-4496	CSE1L
hsa-miR-3913-5p	SMIM8	hsa-miR-4496	CTSS
hsa-miR-3913-5p	SOGA1	hsa-miR-4496	DAZAP2
hsa-miR-3913-5p	SRRM2	hsa-miR-4496	DUSP2
hsa-miR-3913-5p	STMN1	hsa-miR-4496	ELF1
hsa-miR-3913-5p	SZT2	hsa-miR-4496	EMC1
hsa-miR-3913-5p	TMEM223	hsa-miR-4496	GALNT6
hsa-miR-3913-5p	TNC	hsa-miR-4496	GGA1
hsa-miR-3913-5p	TRAF2	hsa-miR-4496	GTF3C4
hsa-miR-3913-5p	TTC13	hsa-miR-4496	GTPBP2
hsa-miR-3913-5p	UBA52	hsa-miR-4496	HP1BP3
hsa-miR-3913-5p	UBE3C	hsa-miR-4496	HSPA14
hsa-miR-3913-5p	UBR4	hsa-miR-4496	ICMT
hsa-miR-3913-5p	VPS37D	hsa-miR-4496	IRF2BP2
hsa-miR-3913-5p	VTI1A	hsa-miR-4496	IRF4
hsa-miR-3913-5p	WDR6	hsa-miR-4496	ITSN2
hsa-miR-3913-5p	WDR82	hsa-miR-4496	KCTD12
hsa-miR-3913-5p	XPNPEP3	hsa-miR-4496	KIAA2022
hsa-miR-3913-5p	YTHDF2	hsa-miR-4496	LNPEP
hsa-miR-3913-5p	ZDHHC16	hsa-miR-4496	MED28
hsa-miR-3913-5p	ZFAND5	hsa-miR-4496	MKNK2
hsa-miR-3913-5p	ZFYVE26	hsa-miR-4496	MPP5
hsa-miR-3913-5p	ZNF264	hsa-miR-4496	MRPS27
hsa-miR-3913-5p	ZNF512B	hsa-miR-4496	OAS2
hsa-miR-3913-5p	ZNF626	hsa-miR-4496	OTUD6B
hsa-miR-3913-5p	ZNF703	hsa-miR-4496	PAICS
hsa-miR-4496	ADSL	hsa-miR-4496	PELO
hsa-miR-4496	AKAP11	hsa-miR-4496	PLXNB2
hsa-miR-4496	AMER1	hsa-miR-4496	POGK
hsa-miR-4496	ARHGDIB	hsa-miR-4496	PPP1R10

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-4496	PURB	hsa-miR-4524a-3p	PLCG1
hsa-miR-4496	RAP1A	hsa-miR-4524a-3p	RAB8B
hsa-miR-4496	RBM14	hsa-miR-4524a-3p	TRIM71
hsa-miR-4496	REV3L	hsa-miR-4524a-3p	TTC8
hsa-miR-4496	RGS1	hsa-miR-4524a-3p	XRN1
hsa-miR-4496	RGS16	hsa-miR-4524a-3p	ZBTB4
hsa-miR-4496	RNF19B	hsa-miR-4738-3p	ACTG1
hsa-miR-4496	ROCK1	hsa-miR-4738-3p	AGTPBP1
hsa-miR-4496	SAR1A	hsa-miR-4738-3p	ALMS1
hsa-miR-4496	STAG2	hsa-miR-4738-3p	ARHGAP10
hsa-miR-4496	TAP2	hsa-miR-4738-3p	ARHGAP5
hsa-miR-4496	TMA16	hsa-miR-4738-3p	ATP1A1
hsa-miR-4496	TMEM138	hsa-miR-4738-3p	ATP2A2
hsa-miR-4496	TNFSF9	hsa-miR-4738-3p	ATP6V1G1
hsa-miR-4496	TRIM71	hsa-miR-4738-3p	ATXN2L
hsa-miR-4496	UBC	hsa-miR-4738-3p	BCL2L11
hsa-miR-4496	UHMK1	hsa-miR-4738-3p	BCL7A
hsa-miR-4496	USP3	hsa-miR-4738-3p	BIRC6
hsa-miR-4496	WNK1	hsa-miR-4738-3p	C12orf76
hsa-miR-4496	XPO7	hsa-miR-4738-3p	C6orf48
hsa-miR-4496	ZBTB6	hsa-miR-4738-3p	C9orf64
hsa-miR-4496	ZC3H12C	hsa-miR-4738-3p	CASP7
hsa-miR-4496	ZCCHC3	hsa-miR-4738-3p	CCDC47
hsa-miR-4496	ZFP36L2	hsa-miR-4738-3p	CDC23
hsa-miR-4496	ZXDA	hsa-miR-4738-3p	CDC6
hsa-miR-4524a-3p	ARAP2	hsa-miR-4738-3p	CDCA7
hsa-miR-4524a-3p	B2M	hsa-miR-4738-3p	CDK6
hsa-miR-4524a-3p	BCS1L	hsa-miR-4738-3p	CHEK1
hsa-miR-4524a-3p	CASK	hsa-miR-4738-3p	CRYAB
hsa-miR-4524a-3p	DSG2	hsa-miR-4738-3p	CUX1
hsa-miR-4524a-3p	EEA1	hsa-miR-4738-3p	DSP
hsa-miR-4524a-3p	EHD1	hsa-miR-4738-3p	DSTYK
hsa-miR-4524a-3p	GFPT1	hsa-miR-4738-3p	EFCAB14
hsa-miR-4524a-3p	MRFAP1	hsa-miR-4738-3p	EIF1AD
hsa-miR-4524a-3p	NLRP5	hsa-miR-4738-3p	EIF1AX
hsa-miR-4524a-3p	NUP153	hsa-miR-4738-3p	ENC1
hsa-miR-4524a-3p	PGM3	hsa-miR-4738-3p	F11R
hsa-miR-4524a-3p	PLAG1	hsa-miR-4738-3p	FBXO46

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-4738-3p	FSTL1	hsa-miR-4738-3p	RBM28
hsa-miR-4738-3p	FUS	hsa-miR-4738-3p	RBMS1
hsa-miR-4738-3p	GDAP2	hsa-miR-4738-3p	RNF26
hsa-miR-4738-3p	GOSR1	hsa-miR-4738-3p	RPL27A
hsa-miR-4738-3p	GPBP1	hsa-miR-4738-3p	SCAF1
hsa-miR-4738-3p	GPD2	hsa-miR-4738-3p	SEC22C
hsa-miR-4738-3p	GSTO1	hsa-miR-4738-3p	SEC63
hsa-miR-4738-3p	HIPK1	hsa-miR-4738-3p	SERTAD4
hsa-miR-4738-3p	HNRNPA2B1	hsa-miR-4738-3p	SH3D19
hsa-miR-4738-3p	HOXA9	hsa-miR-4738-3p	SIK1
hsa-miR-4738-3p	IP6K2	hsa-miR-4738-3p	SLC12A7
hsa-miR-4738-3p	IPO5	hsa-miR-4738-3p	SORL1
hsa-miR-4738-3p	KDM2A	hsa-miR-4738-3p	SPEN
hsa-miR-4738-3p	KLHL12	hsa-miR-4738-3p	SPPL3
hsa-miR-4738-3p	LMNB1	hsa-miR-4738-3p	SQLE
hsa-miR-4738-3p	LRRC16B	hsa-miR-4738-3p	TBL1XR1
hsa-miR-4738-3p	LSM5	hsa-miR-4738-3p	TIMM21
hsa-miR-4738-3p	MAP1LC3B	hsa-miR-4738-3p	TMC6
hsa-miR-4738-3p	MDM2	hsa-miR-4738-3p	TMEM123
hsa-miR-4738-3p	MED12L	hsa-miR-4738-3p	TNPO2
hsa-miR-4738-3p	MIDN	hsa-miR-4738-3p	TTK
hsa-miR-4738-3p	MOB4	hsa-miR-4738-3p	UHMK1
hsa-miR-4738-3p	NCKAP1	hsa-miR-4738-3p	VANGL2
hsa-miR-4738-3p	NLRP5	hsa-miR-4738-3p	YOD1
hsa-miR-4738-3p	NRP1	hsa-miR-4738-3p	ZBTB18
hsa-miR-4738-3p	NUCKS1	hsa-miR-4738-3p	ZFC3H1
hsa-miR-4738-3p	NXPE3	hsa-miR-4738-3p	ZFP62
hsa-miR-4738-3p	PDIA3	hsa-miR-4738-3p	ZNF264
hsa-miR-4738-3p	PKD1	hsa-miR-4738-3p	ZNF548
hsa-miR-4738-3p	PLBD2	hsa-miR-4738-3p	ZNF792
hsa-miR-4738-3p	PLD3	hsa-miR-4742-3p	ACTR3
hsa-miR-4738-3p	PLEKHG2	hsa-miR-4742-3p	ADAMTS1
hsa-miR-4738-3p	POLE	hsa-miR-4742-3p	ADAR
hsa-miR-4738-3p	POMK	hsa-miR-4742-3p	AMOTL1
hsa-miR-4738-3p	PSAP	hsa-miR-4742-3p	ARGLU1
hsa-miR-4738-3p	PTBP1	hsa-miR-4742-3p	ASPH
hsa-miR-4738-3p	RAF1	hsa-miR-4742-3p	BAZ1A
hsa-miR-4738-3p	RBBP4	hsa-miR-4742-3p	BRIX1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-4742-3p	BSDC1	hsa-miR-4742-3p	MBD3
hsa-miR-4742-3p	C10orf12	hsa-miR-4742-3p	MBP
hsa-miR-4742-3p	CAD	hsa-miR-4742-3p	MED23
hsa-miR-4742-3p	CALM2	hsa-miR-4742-3p	MFSD11
hsa-miR-4742-3p	CCDC71L	hsa-miR-4742-3p	MMADHC
hsa-miR-4742-3p	CCND2	hsa-miR-4742-3p	MPHOSPH10
hsa-miR-4742-3p	CDC14A	hsa-miR-4742-3p	MRPL19
hsa-miR-4742-3p	CDC7	hsa-miR-4742-3p	MRS2
hsa-miR-4742-3p	CDS2	hsa-miR-4742-3p	MTUS2
hsa-miR-4742-3p	CEP68	hsa-miR-4742-3p	NGDN
hsa-miR-4742-3p	CLN8	hsa-miR-4742-3p	NIPBL
hsa-miR-4742-3p	CMYA5	hsa-miR-4742-3p	NOTCH1
hsa-miR-4742-3p	COG2	hsa-miR-4742-3p	NXPE3
hsa-miR-4742-3p	DDX5	hsa-miR-4742-3p	ORMDL3
hsa-miR-4742-3p	DICER1	hsa-miR-4742-3p	PAFAH1B1
hsa-miR-4742-3p	DNAH8	hsa-miR-4742-3p	PARP1
hsa-miR-4742-3p	ERBB2IP	hsa-miR-4742-3p	PDZD2
hsa-miR-4742-3p	EXOSC3	hsa-miR-4742-3p	PGM3
hsa-miR-4742-3p	FAF1	hsa-miR-4742-3p	PHIP
hsa-miR-4742-3p	FZD6	hsa-miR-4742-3p	PHKB
hsa-miR-4742-3p	G3BP1	hsa-miR-4742-3p	PLEKHA3
hsa-miR-4742-3p	GCDH	hsa-miR-4742-3p	PRKDC
hsa-miR-4742-3p	GPR137B	hsa-miR-4742-3p	PRPF40A
hsa-miR-4742-3p	HEATR1	hsa-miR-4742-3p	PSAP
hsa-miR-4742-3p	HIST4H4	hsa-miR-4742-3p	PTP4A1
hsa-miR-4742-3p	HNRNPA2B1	hsa-miR-4742-3p	RAB7A
hsa-miR-4742-3p	HSPA4	hsa-miR-4742-3p	RGMA
hsa-miR-4742-3p	IDI1	hsa-miR-4742-3p	RNF11
hsa-miR-4742-3p	IGF2R	hsa-miR-4742-3p	RNF219
hsa-miR-4742-3p	INPP1	hsa-miR-4742-3p	SCAF1
hsa-miR-4742-3p	IQCE	hsa-miR-4742-3p	SH3GLB1
hsa-miR-4742-3p	JAG2	hsa-miR-4742-3p	SLC12A2
hsa-miR-4742-3p	KCTD2	hsa-miR-4742-3p	SLC30A7
hsa-miR-4742-3p	LATS1	hsa-miR-4742-3p	SNAPC1
hsa-miR-4742-3p	LBR	hsa-miR-4742-3p	SNRPB2
hsa-miR-4742-3p	LRRC9	hsa-miR-4742-3p	SOX11
hsa-miR-4742-3p	LYSMD3	hsa-miR-4742-3p	SPECC1L
hsa-miR-4742-3p	MACF1	hsa-miR-4742-3p	SPOPL

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-4742-3p	TAF7	hsa-miR-485-5p	CNN2
hsa-miR-4742-3p	TAOK1	hsa-miR-485-5p	CTSC
hsa-miR-4742-3p	TNC	hsa-miR-485-5p	CWF19L1
hsa-miR-4742-3p	TPR	hsa-miR-485-5p	DCTN4
hsa-miR-4742-3p	TTC26	hsa-miR-485-5p	DDX24
hsa-miR-4742-3p	UHMK1	hsa-miR-485-5p	DNPEP
hsa-miR-4742-3p	VAMP3	hsa-miR-485-5p	DPF2
hsa-miR-4742-3p	VAV3	hsa-miR-485-5p	DUOX2
hsa-miR-4742-3p	WDR6	hsa-miR-485-5p	DVL2
hsa-miR-4742-3p	XIAP	hsa-miR-485-5p	EEA1
hsa-miR-4742-3p	YOD1	hsa-miR-485-5p	ELOF1
hsa-miR-4742-3p	ZFAND5	hsa-miR-485-5p	ENO1
hsa-miR-4742-3p	ZKSCAN1	hsa-miR-485-5p	ERC1
hsa-miR-4742-3p	ZNF146	hsa-miR-485-5p	FBXW11
hsa-miR-4742-3p	ZNF442	hsa-miR-485-5p	FOXP1
hsa-miR-4742-3p	ZNHIT3	hsa-miR-485-5p	FTL
hsa-miR-485-5p	ADIPOR2	hsa-miR-485-5p	GOLPH3
hsa-miR-485-5p	ADNP	hsa-miR-485-5p	HIF1A
hsa-miR-485-5p	AES	hsa-miR-485-5p	HJURP
hsa-miR-485-5p	AHNAK	hsa-miR-485-5p	HSPB1
hsa-miR-485-5p	AHR	hsa-miR-485-5p	HUWE1
hsa-miR-485-5p	ANKRD52	hsa-miR-485-5p	ICMT
hsa-miR-485-5p	ARFGEF2	hsa-miR-485-5p	JARID2
hsa-miR-485-5p	ARHGEF2	hsa-miR-485-5p	KAT8
hsa-miR-485-5p	ATP2B4	hsa-miR-485-5p	KDEL2
hsa-miR-485-5p	BCL9	hsa-miR-485-5p	KIAA0586
hsa-miR-485-5p	BMF	hsa-miR-485-5p	KLC1
hsa-miR-485-5p	BMP8B	hsa-miR-485-5p	KMT2A
hsa-miR-485-5p	CAMSAP1	hsa-miR-485-5p	LRP6
hsa-miR-485-5p	CAMSAP3	hsa-miR-485-5p	MACF1
hsa-miR-485-5p	CAPRIN1	hsa-miR-485-5p	MAD2L2
hsa-miR-485-5p	CD44	hsa-miR-485-5p	MAP3K13
hsa-miR-485-5p	CD59	hsa-miR-485-5p	MSH6
hsa-miR-485-5p	CDK16	hsa-miR-485-5p	MYH9
hsa-miR-485-5p	CDK18	hsa-miR-485-5p	NFIC
hsa-miR-485-5p	CDKN1A	hsa-miR-485-5p	NOL10
hsa-miR-485-5p	CEMIP	hsa-miR-485-5p	NOTCH2
hsa-miR-485-5p	CLDN11	hsa-miR-485-5p	NSUN5

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-485-5p	NUCKS1	hsa-miR-485-5p	ZNF516
hsa-miR-485-5p	NUFIP2	hsa-miR-485-5p	ZRANB1
hsa-miR-485-5p	NVL	hsa-miR-497-5p	ABCB1
hsa-miR-485-5p	PALLD	hsa-miR-497-5p	ABCC10
hsa-miR-485-5p	PFKFB2	hsa-miR-497-5p	ABCF1
hsa-miR-485-5p	PLAGL1	hsa-miR-497-5p	ABCF2
hsa-miR-485-5p	PLEKHA6	hsa-miR-497-5p	ABHD16A
hsa-miR-485-5p	PLEKHG2	hsa-miR-497-5p	ABHD17B
hsa-miR-485-5p	PLIN3	hsa-miR-497-5p	ABI2
hsa-miR-485-5p	PPARD	hsa-miR-497-5p	ABL2
hsa-miR-485-5p	PPL	hsa-miR-497-5p	ABR
hsa-miR-485-5p	PPP1R8	hsa-miR-497-5p	ACKR3
hsa-miR-485-5p	PPP6R2	hsa-miR-497-5p	ACP2
hsa-miR-485-5p	PRRC2C	hsa-miR-497-5p	ACSL3
hsa-miR-485-5p	PTCH2	hsa-miR-497-5p	ACSL4
hsa-miR-485-5p	RGS4	hsa-miR-497-5p	ACTB
hsa-miR-485-5p	SECISBP2L	hsa-miR-497-5p	ACTG1
hsa-miR-485-5p	SERINC3	hsa-miR-497-5p	ACTR1A
hsa-miR-485-5p	SOD2	hsa-miR-497-5p	ACTR2
hsa-miR-485-5p	TIMP2	hsa-miR-497-5p	ACVR1B
hsa-miR-485-5p	TLN1	hsa-miR-497-5p	ACVR2B
hsa-miR-485-5p	TMEM2	hsa-miR-497-5p	ADAM11
hsa-miR-485-5p	TMEM30A	hsa-miR-497-5p	ADAM9
hsa-miR-485-5p	TNFRSF12A	hsa-miR-497-5p	ADAMTS13
hsa-miR-485-5p	TRAFD1	hsa-miR-497-5p	ADAMTS5
hsa-miR-485-5p	TRPM5	hsa-miR-497-5p	ADCY6
hsa-miR-485-5p	TTPAL	hsa-miR-497-5p	ADIPOR1
hsa-miR-485-5p	TUBGCP6	hsa-miR-497-5p	ADORA2B
hsa-miR-485-5p	TYRO3	hsa-miR-497-5p	ADSS
hsa-miR-485-5p	UBN1	hsa-miR-497-5p	AGK
hsa-miR-485-5p	URB1	hsa-miR-497-5p	AGO1
hsa-miR-485-5p	USP10	hsa-miR-497-5p	AGO4
hsa-miR-485-5p	USP22	hsa-miR-497-5p	AGPAT1
hsa-miR-485-5p	VPS13C	hsa-miR-497-5p	AGPAT2
hsa-miR-485-5p	WIPI1	hsa-miR-497-5p	AGPAT3
hsa-miR-485-5p	WNK1	hsa-miR-497-5p	AGRN
hsa-miR-485-5p	ZDHHC6	hsa-miR-497-5p	AHR
hsa-miR-485-5p	ZNF207	hsa-miR-497-5p	AHSA1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	AK3	hsa-miR-497-5p	ARHGAP18
hsa-miR-497-5p	AKAP10	hsa-miR-497-5p	ARHGAP21
hsa-miR-497-5p	AKAP11	hsa-miR-497-5p	ARHGAP35
hsa-miR-497-5p	AKIRIN1	hsa-miR-497-5p	ARHGAP5
hsa-miR-497-5p	AKT2	hsa-miR-497-5p	ARHGDI
hsa-miR-497-5p	AKT3	hsa-miR-497-5p	ARHGEF18
hsa-miR-497-5p	ALDH16A1	hsa-miR-497-5p	ARL1
hsa-miR-497-5p	ALDH18A1	hsa-miR-497-5p	ARL2
hsa-miR-497-5p	ALDOA	hsa-miR-497-5p	ARL8B
hsa-miR-497-5p	ALS2CL	hsa-miR-497-5p	ARMCX2
hsa-miR-497-5p	AMDHD2	hsa-miR-497-5p	ARRDC4
hsa-miR-497-5p	AMMECR1L	hsa-miR-497-5p	ASB1
hsa-miR-497-5p	AMOT	hsa-miR-497-5p	ASH1L
hsa-miR-497-5p	ANAPC13	hsa-miR-497-5p	ASNS
hsa-miR-497-5p	ANKFY1	hsa-miR-497-5p	ASNSD1
hsa-miR-497-5p	ANKH	hsa-miR-497-5p	ATF2
hsa-miR-497-5p	ANKRD23	hsa-miR-497-5p	ATF7
hsa-miR-497-5p	ANKRD27	hsa-miR-497-5p	ATG9A
hsa-miR-497-5p	ANKRD28	hsa-miR-497-5p	ATL3
hsa-miR-497-5p	ANKRD36	hsa-miR-497-5p	ATP13A3
hsa-miR-497-5p	ANKRD50	hsa-miR-497-5p	ATP1B1
hsa-miR-497-5p	ANKRD52	hsa-miR-497-5p	ATP2A2
hsa-miR-497-5p	ANKRD9	hsa-miR-497-5p	ATP2B1
hsa-miR-497-5p	ANKS6	hsa-miR-497-5p	ATP5L
hsa-miR-497-5p	ANLN	hsa-miR-497-5p	ATP6V0B
hsa-miR-497-5p	AP000721.4	hsa-miR-497-5p	ATP6V1G1
hsa-miR-497-5p	AP2B1	hsa-miR-497-5p	ATP8B2
hsa-miR-497-5p	APBB1	hsa-miR-497-5p	ATXN1L
hsa-miR-497-5p	APLP2	hsa-miR-497-5p	ATXN2L
hsa-miR-497-5p	APOL2	hsa-miR-497-5p	ATXN7
hsa-miR-497-5p	APP	hsa-miR-497-5p	ATXN7L3
hsa-miR-497-5p	AQP4	hsa-miR-497-5p	ATXN7L3B
hsa-miR-497-5p	AREL1	hsa-miR-497-5p	AUP1
hsa-miR-497-5p	ARF3	hsa-miR-497-5p	AURKAIP1
hsa-miR-497-5p	ARFGAP3	hsa-miR-497-5p	AZIN1
hsa-miR-497-5p	ARFGEF2	hsa-miR-497-5p	B3GALT6
hsa-miR-497-5p	ARFRP1	hsa-miR-497-5p	B4GALNT3
hsa-miR-497-5p	ARHGAP1	hsa-miR-497-5p	B4GALNT4

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	B4GALT1	hsa-miR-497-5p	CACUL1
hsa-miR-497-5p	B4GALT5	hsa-miR-497-5p	CALM2
hsa-miR-497-5p	BACH1	hsa-miR-497-5p	CALR
hsa-miR-497-5p	BAG6	hsa-miR-497-5p	CALU
hsa-miR-497-5p	BAI2	hsa-miR-497-5p	CAMSAP2
hsa-miR-497-5p	BBX	hsa-miR-497-5p	CAMTA1
hsa-miR-497-5p	BCL2	hsa-miR-497-5p	CAMTA2
hsa-miR-497-5p	BCL2L11	hsa-miR-497-5p	CANT1
hsa-miR-497-5p	BCL2L12	hsa-miR-497-5p	CANX
hsa-miR-497-5p	BCL2L13	hsa-miR-497-5p	CAPG
hsa-miR-497-5p	BCL2L2	hsa-miR-497-5p	CAPRIN1
hsa-miR-497-5p	BIRC5	hsa-miR-497-5p	CARHSP1
hsa-miR-497-5p	BIRC6	hsa-miR-497-5p	CARS
hsa-miR-497-5p	BNIP2	hsa-miR-497-5p	CBFB
hsa-miR-497-5p	BRAF	hsa-miR-497-5p	CBS
hsa-miR-497-5p	BRAT1	hsa-miR-497-5p	CBX4
hsa-miR-497-5p	BRD3	hsa-miR-497-5p	CBX5
hsa-miR-497-5p	BRD4	hsa-miR-497-5p	CBX6
hsa-miR-497-5p	BRWD3	hsa-miR-497-5p	CC2D1B
hsa-miR-497-5p	BTAF1	hsa-miR-497-5p	CCDC102B
hsa-miR-497-5p	BTG2	hsa-miR-497-5p	CCDC127
hsa-miR-497-5p	BTRC	hsa-miR-497-5p	CCDC14
hsa-miR-497-5p	BZW1	hsa-miR-497-5p	CCDC181
hsa-miR-497-5p	C10orf76	hsa-miR-497-5p	CCDC59
hsa-miR-497-5p	C11orf58	hsa-miR-497-5p	CCNB1
hsa-miR-497-5p	C14orf1	hsa-miR-497-5p	CCNC
hsa-miR-497-5p	C16orf72	hsa-miR-497-5p	CCND1
hsa-miR-497-5p	C17orf51	hsa-miR-497-5p	CCND2
hsa-miR-497-5p	C19orf48	hsa-miR-497-5p	CCND3
hsa-miR-497-5p	C19orf68	hsa-miR-497-5p	CCNE1
hsa-miR-497-5p	C1orf85	hsa-miR-497-5p	CCNL2
hsa-miR-497-5p	C22orf29	hsa-miR-497-5p	CCNT1
hsa-miR-497-5p	C2orf68	hsa-miR-497-5p	CCNT2
hsa-miR-497-5p	C5orf24	hsa-miR-497-5p	CD151
hsa-miR-497-5p	C6orf47	hsa-miR-497-5p	CD164
hsa-miR-497-5p	C9orf117	hsa-miR-497-5p	CD300A
hsa-miR-497-5p	C9orf91	hsa-miR-497-5p	CD44
hsa-miR-497-5p	CACNA2D1	hsa-miR-497-5p	CD63

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	CDC14A	hsa-miR-497-5p	CLCN3
hsa-miR-497-5p	CDC25A	hsa-miR-497-5p	CLDN12
hsa-miR-497-5p	CDC25B	hsa-miR-497-5p	CLDND1
hsa-miR-497-5p	CDC37L1	hsa-miR-497-5p	CLNS1A
hsa-miR-497-5p	CDC42	hsa-miR-497-5p	CNIH1
hsa-miR-497-5p	CDC42EP2	hsa-miR-497-5p	CNOT1
hsa-miR-497-5p	CDC42SE2	hsa-miR-497-5p	CNOT4
hsa-miR-497-5p	CDCA4	hsa-miR-497-5p	COG3
hsa-miR-497-5p	CDIPT	hsa-miR-497-5p	COL1A2
hsa-miR-497-5p	CDK16	hsa-miR-497-5p	COL4A3BP
hsa-miR-497-5p	CDK4	hsa-miR-497-5p	COL5A3
hsa-miR-497-5p	CDK6	hsa-miR-497-5p	COL6A1
hsa-miR-497-5p	CDKN1A	hsa-miR-497-5p	COPG2
hsa-miR-497-5p	CDS1	hsa-miR-497-5p	COPS7A
hsa-miR-497-5p	CDS2	hsa-miR-497-5p	CPD
hsa-miR-497-5p	CELF1	hsa-miR-497-5p	CPEB2
hsa-miR-497-5p	CELSR3	hsa-miR-497-5p	CPEB3
hsa-miR-497-5p	CEMIP	hsa-miR-497-5p	CPEB4
hsa-miR-497-5p	CENPB	hsa-miR-497-5p	CPXM2
hsa-miR-497-5p	CENPL	hsa-miR-497-5p	CREBRF
hsa-miR-497-5p	CENPT	hsa-miR-497-5p	CRIM1
hsa-miR-497-5p	CEP350	hsa-miR-497-5p	CRTC2
hsa-miR-497-5p	CERCAM	hsa-miR-497-5p	CSDE1
hsa-miR-497-5p	CHAC1	hsa-miR-497-5p	CSE1L
hsa-miR-497-5p	CHD3	hsa-miR-497-5p	CSNK1A1
hsa-miR-497-5p	CHD4	hsa-miR-497-5p	CSNK1D
hsa-miR-497-5p	CHD9	hsa-miR-497-5p	CSNK2A1
hsa-miR-497-5p	CHMP2A	hsa-miR-497-5p	CTDSP2
hsa-miR-497-5p	CHPT1	hsa-miR-497-5p	CTSA
hsa-miR-497-5p	CHST10	hsa-miR-497-5p	CTSC
hsa-miR-497-5p	CIC	hsa-miR-497-5p	CTSD
hsa-miR-497-5p	CIDEB	hsa-miR-497-5p	CTSS
hsa-miR-497-5p	CIRBP	hsa-miR-497-5p	CTTNBP2
hsa-miR-497-5p	CITED2	hsa-miR-497-5p	CXCL5
hsa-miR-497-5p	CKAP4	hsa-miR-497-5p	CYLD
hsa-miR-497-5p	CKB	hsa-miR-497-5p	CYP51A1
hsa-miR-497-5p	CLASP1	hsa-miR-497-5p	CYSTM1
hsa-miR-497-5p	CLCA1	hsa-miR-497-5p	CYTH2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	DAD1	hsa-miR-497-5p	DRD1
hsa-miR-497-5p	DAG1	hsa-miR-497-5p	DSE
hsa-miR-497-5p	DAGLB	hsa-miR-497-5p	DSP
hsa-miR-497-5p	DCAF7	hsa-miR-497-5p	DUS1L
hsa-miR-497-5p	DCBLD1	hsa-miR-497-5p	DUSP6
hsa-miR-497-5p	DCBLD2	hsa-miR-497-5p	DVL3
hsa-miR-497-5p	DCP1A	hsa-miR-497-5p	DYNC1LI2
hsa-miR-497-5p	DCP2	hsa-miR-497-5p	DYNLL2
hsa-miR-497-5p	DCTN5	hsa-miR-497-5p	DYRK1B
hsa-miR-497-5p	DCUN1D5	hsa-miR-497-5p	DYRK2
hsa-miR-497-5p	DDB1	hsa-miR-497-5p	E2F3
hsa-miR-497-5p	DDOST	hsa-miR-497-5p	E2F7
hsa-miR-497-5p	DDX17	hsa-miR-497-5p	EDC3
hsa-miR-497-5p	DDX21	hsa-miR-497-5p	EDF1
hsa-miR-497-5p	DEDD	hsa-miR-497-5p	EEF1D
hsa-miR-497-5p	DEDD2	hsa-miR-497-5p	EFEMP1
hsa-miR-497-5p	DEK	hsa-miR-497-5p	EFNB2
hsa-miR-497-5p	DESI1	hsa-miR-497-5p	EFTUD2
hsa-miR-497-5p	DHRS13	hsa-miR-497-5p	EGR1
hsa-miR-497-5p	DHRS2	hsa-miR-497-5p	EHMT1
hsa-miR-497-5p	DHX30	hsa-miR-497-5p	EIF2AK2
hsa-miR-497-5p	DHX33	hsa-miR-497-5p	EIF4A2
hsa-miR-497-5p	DIAPH1	hsa-miR-497-5p	EIF4E
hsa-miR-497-5p	DICER1	hsa-miR-497-5p	EIF4G1
hsa-miR-497-5p	DLD	hsa-miR-497-5p	EIF5A
hsa-miR-497-5p	DLL1	hsa-miR-497-5p	EIF5B
hsa-miR-497-5p	DLX5	hsa-miR-497-5p	ELL
hsa-miR-497-5p	DMTF1	hsa-miR-497-5p	ELMO2
hsa-miR-497-5p	DNAH9	hsa-miR-497-5p	ELMSAN1
hsa-miR-497-5p	DNAJA1	hsa-miR-497-5p	EMD
hsa-miR-497-5p	DNAJB11	hsa-miR-497-5p	EML4
hsa-miR-497-5p	DNAJB4	hsa-miR-497-5p	EMP3
hsa-miR-497-5p	DNAJC13	hsa-miR-497-5p	ENHO
hsa-miR-497-5p	DNAJC5	hsa-miR-497-5p	ENPP2
hsa-miR-497-5p	DNAJC9	hsa-miR-497-5p	ENTPD4
hsa-miR-497-5p	DNM1	hsa-miR-497-5p	ENTPD6
hsa-miR-497-5p	DOCK6	hsa-miR-497-5p	EPB41L2
hsa-miR-497-5p	DPP8	hsa-miR-497-5p	EPG5

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	EPHB4	hsa-miR-497-5p	FLVCR2
hsa-miR-497-5p	EPN1	hsa-miR-497-5p	FN1
hsa-miR-497-5p	ETF1	hsa-miR-497-5p	FNBP1L
hsa-miR-497-5p	ETNK1	hsa-miR-497-5p	FNBP4
hsa-miR-497-5p	EVL	hsa-miR-497-5p	FNDC3A
hsa-miR-497-5p	EZH1	hsa-miR-497-5p	FNDC3B
hsa-miR-497-5p	FAM118A	hsa-miR-497-5p	FOSL2
hsa-miR-497-5p	FAM120A	hsa-miR-497-5p	FOXK1
hsa-miR-497-5p	FAM134A	hsa-miR-497-5p	FRK
hsa-miR-497-5p	FAM160B2	hsa-miR-497-5p	FRMD6
hsa-miR-497-5p	FAM168B	hsa-miR-497-5p	FRMPD3
hsa-miR-497-5p	FAM171B	hsa-miR-497-5p	FRS2
hsa-miR-497-5p	FAM189B	hsa-miR-497-5p	FRYL
hsa-miR-497-5p	FAM195B	hsa-miR-497-5p	FST
hsa-miR-497-5p	FAM43A	hsa-miR-497-5p	FSTL1
hsa-miR-497-5p	FAM46A	hsa-miR-497-5p	FUCA2
hsa-miR-497-5p	FAM73A	hsa-miR-497-5p	FXR1
hsa-miR-497-5p	FARSA	hsa-miR-497-5p	FYCO1
hsa-miR-497-5p	FASTK	hsa-miR-497-5p	FZD6
hsa-miR-497-5p	FAT1	hsa-miR-497-5p	G3BP1
hsa-miR-497-5p	FBLN1	hsa-miR-497-5p	GALNT1
hsa-miR-497-5p	FBN1	hsa-miR-497-5p	GALNT7
hsa-miR-497-5p	FBXL19	hsa-miR-497-5p	GARS
hsa-miR-497-5p	FBXO30	hsa-miR-497-5p	GATAD2A
hsa-miR-497-5p	FBXO38	hsa-miR-497-5p	GATAD2B
hsa-miR-497-5p	FBXO46	hsa-miR-497-5p	GBF1
hsa-miR-497-5p	FBXW7	hsa-miR-497-5p	GCC2
hsa-miR-497-5p	FDPS	hsa-miR-497-5p	GDI2
hsa-miR-497-5p	FDXR	hsa-miR-497-5p	GDPGP1
hsa-miR-497-5p	FEM1A	hsa-miR-497-5p	GEMIN4
hsa-miR-497-5p	FEM1C	hsa-miR-497-5p	GET4
hsa-miR-497-5p	FEN1	hsa-miR-497-5p	GFER
hsa-miR-497-5p	FGF2	hsa-miR-497-5p	GFPT1
hsa-miR-497-5p	FHAD1	hsa-miR-497-5p	GGA2
hsa-miR-497-5p	FITM1	hsa-miR-497-5p	GGA3
hsa-miR-497-5p	FKBP2	hsa-miR-497-5p	GIGYF1
hsa-miR-497-5p	FLOT1	hsa-miR-497-5p	GLI2
hsa-miR-497-5p	FLOT2	hsa-miR-497-5p	GLT8D2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	GLYR1	hsa-miR-497-5p	HIPK2
hsa-miR-497-5p	GNB2	hsa-miR-497-5p	HIST1H1C
hsa-miR-497-5p	GNL1	hsa-miR-497-5p	HIST1H2AC
hsa-miR-497-5p	GNPTAB	hsa-miR-497-5p	HIST1H2AG
hsa-miR-497-5p	GOLGA1	hsa-miR-497-5p	HMGA1
hsa-miR-497-5p	GOLT1B	hsa-miR-497-5p	HMGCR
hsa-miR-497-5p	GP2	hsa-miR-497-5p	HMGCS1
hsa-miR-497-5p	GPATCH2	hsa-miR-497-5p	HN1
hsa-miR-497-5p	GPBP1L1	hsa-miR-497-5p	HNRNPA2B1
hsa-miR-497-5p	GPR107	hsa-miR-497-5p	HNRNPDL
hsa-miR-497-5p	GPR137	hsa-miR-497-5p	HNRNPF
hsa-miR-497-5p	GPR137B	hsa-miR-497-5p	HNRNPH2
hsa-miR-497-5p	GPR157	hsa-miR-497-5p	HNRNPU
hsa-miR-497-5p	GPSM1	hsa-miR-497-5p	HNRNPUL2
hsa-miR-497-5p	GRB2	hsa-miR-497-5p	HOXA7
hsa-miR-497-5p	GRPEL2	hsa-miR-497-5p	HPS3
hsa-miR-497-5p	GRSF1	hsa-miR-497-5p	HPS4
hsa-miR-497-5p	GSN	hsa-miR-497-5p	HS3ST5
hsa-miR-497-5p	GSR	hsa-miR-497-5p	HSP90AA1
hsa-miR-497-5p	GSTP1	hsa-miR-497-5p	HSP90AB1
hsa-miR-497-5p	GTF2IRD1	hsa-miR-497-5p	HSP90B1
hsa-miR-497-5p	GTF3C4	hsa-miR-497-5p	HSPA1B
hsa-miR-497-5p	GTF3C5	hsa-miR-497-5p	HSPA5
hsa-miR-497-5p	GTPBP1	hsa-miR-497-5p	HSPA8
hsa-miR-497-5p	GUCD1	hsa-miR-497-5p	HSPA9
hsa-miR-497-5p	GUK1	hsa-miR-497-5p	HSPBAP1
hsa-miR-497-5p	GUSB	hsa-miR-497-5p	HSPG2
hsa-miR-497-5p	HAS2	hsa-miR-497-5p	HTT
hsa-miR-497-5p	HBP1	hsa-miR-497-5p	HUWE1
hsa-miR-497-5p	HDAC7	hsa-miR-497-5p	HYOU1
hsa-miR-497-5p	HDGF	hsa-miR-497-5p	ICOSLG
hsa-miR-497-5p	HECTD4	hsa-miR-497-5p	ID4
hsa-miR-497-5p	HERPUD1	hsa-miR-497-5p	IER3IP1
hsa-miR-497-5p	HGF	hsa-miR-497-5p	IFNGR2
hsa-miR-497-5p	HIAT1	hsa-miR-497-5p	IFRD2
hsa-miR-497-5p	HIBADH	hsa-miR-497-5p	IFT122
hsa-miR-497-5p	HINT1	hsa-miR-497-5p	IFT172
hsa-miR-497-5p	HIPK1	hsa-miR-497-5p	IGF1R

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	IGF2	hsa-miR-497-5p	KCNQ5
hsa-miR-497-5p	IGFBP3	hsa-miR-497-5p	KCTD12
hsa-miR-497-5p	IGFBP7	hsa-miR-497-5p	KCTD20
hsa-miR-497-5p	IKBKB	hsa-miR-497-5p	KDELR2
hsa-miR-497-5p	IKZF2	hsa-miR-497-5p	KDSR
hsa-miR-497-5p	IL11	hsa-miR-497-5p	KHNYN
hsa-miR-497-5p	IL11RA	hsa-miR-497-5p	KIAA0100
hsa-miR-497-5p	IL2RB	hsa-miR-497-5p	KIAA1432
hsa-miR-497-5p	ILF3	hsa-miR-497-5p	KIAA1468
hsa-miR-497-5p	INPP4A	hsa-miR-497-5p	KIAA1522
hsa-miR-497-5p	INPP5E	hsa-miR-497-5p	KIAA1549L
hsa-miR-497-5p	INTS1	hsa-miR-497-5p	KIF13A
hsa-miR-497-5p	IP6K1	hsa-miR-497-5p	KIF14
hsa-miR-497-5p	IPO4	hsa-miR-497-5p	KIF1A
hsa-miR-497-5p	IPO7	hsa-miR-497-5p	KIF1B
hsa-miR-497-5p	IPO8	hsa-miR-497-5p	KIF1C
hsa-miR-497-5p	IPO9	hsa-miR-497-5p	KIF21A
hsa-miR-497-5p	IQGAP1	hsa-miR-497-5p	KIF21B
hsa-miR-497-5p	IRAK1	hsa-miR-497-5p	KIF22
hsa-miR-497-5p	IRF1	hsa-miR-497-5p	KIF23
hsa-miR-497-5p	IRF2BP1	hsa-miR-497-5p	KIF5B
hsa-miR-497-5p	IRF2BPL	hsa-miR-497-5p	KIF5C
hsa-miR-497-5p	IRS4	hsa-miR-497-5p	KIFAP3
hsa-miR-497-5p	IRX3	hsa-miR-497-5p	KLC1
hsa-miR-497-5p	IST1	hsa-miR-497-5p	KLF10
hsa-miR-497-5p	ISYNA1	hsa-miR-497-5p	KLF7
hsa-miR-497-5p	ITCH	hsa-miR-497-5p	KLHL15
hsa-miR-497-5p	ITPR1	hsa-miR-497-5p	KLHL18
hsa-miR-497-5p	JADE2	hsa-miR-497-5p	KMT2B
hsa-miR-497-5p	JARID2	hsa-miR-497-5p	KMT2C
hsa-miR-497-5p	JKAMP	hsa-miR-497-5p	KMT2D
hsa-miR-497-5p	JOSD2	hsa-miR-497-5p	KMT2E
hsa-miR-497-5p	KARS	hsa-miR-497-5p	KPNA1
hsa-miR-497-5p	KAT6A	hsa-miR-497-5p	KPNA5
hsa-miR-497-5p	KAZN	hsa-miR-497-5p	KPNB1
hsa-miR-497-5p	KBTBD2	hsa-miR-497-5p	KRIT1
hsa-miR-497-5p	KCNK1	hsa-miR-497-5p	KRT18
hsa-miR-497-5p	KCNK6	hsa-miR-497-5p	KTN1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	LAMC1	hsa-miR-497-5p	MAP1B
hsa-miR-497-5p	LAMC2	hsa-miR-497-5p	MAP7
hsa-miR-497-5p	LAMTOR1	hsa-miR-497-5p	MAPK1
hsa-miR-497-5p	LATS1	hsa-miR-497-5p	MAPK8
hsa-miR-497-5p	LATS2	hsa-miR-497-5p	MARCKS
hsa-miR-497-5p	LCLAT1	hsa-miR-497-5p	MARS
hsa-miR-497-5p	LENG8	hsa-miR-497-5p	MAST2
hsa-miR-497-5p	LIMD2	hsa-miR-497-5p	MAT2A
hsa-miR-497-5p	LITAF	hsa-miR-497-5p	MATR3
hsa-miR-497-5p	LMAN1	hsa-miR-497-5p	MAVS
hsa-miR-497-5p	LMBR1L	hsa-miR-497-5p	MAZ
hsa-miR-497-5p	LMO7	hsa-miR-497-5p	MBD3
hsa-miR-497-5p	LOXL4	hsa-miR-497-5p	MBLAC1
hsa-miR-497-5p	LPAR1	hsa-miR-497-5p	MCFD2
hsa-miR-497-5p	LRFN4	hsa-miR-497-5p	MCL1
hsa-miR-497-5p	LRIG1	hsa-miR-497-5p	MCM7
hsa-miR-497-5p	LRP1	hsa-miR-497-5p	MCM8
hsa-miR-497-5p	LRPAP1	hsa-miR-497-5p	MDH2
hsa-miR-497-5p	LRRC41	hsa-miR-497-5p	MDM2
hsa-miR-497-5p	LRRC47	hsa-miR-497-5p	MED1
hsa-miR-497-5p	LRRC59	hsa-miR-497-5p	MEGF9
hsa-miR-497-5p	LRRK1	hsa-miR-497-5p	MESDC2
hsa-miR-497-5p	LSM11	hsa-miR-497-5p	METTL4
hsa-miR-497-5p	LSS	hsa-miR-497-5p	MFN2
hsa-miR-497-5p	LTB4R2	hsa-miR-497-5p	MFSD12
hsa-miR-497-5p	LTBP3	hsa-miR-497-5p	MFSD5
hsa-miR-497-5p	LUZP1	hsa-miR-497-5p	MGAT4B
hsa-miR-497-5p	LY6E	hsa-miR-497-5p	MIA3
hsa-miR-497-5p	LY6G5B	hsa-miR-497-5p	MIB1
hsa-miR-497-5p	LY9	hsa-miR-497-5p	MICA
hsa-miR-497-5p	MACF1	hsa-miR-497-5p	MIDN
hsa-miR-497-5p	MAF1	hsa-miR-497-5p	MINK1
hsa-miR-497-5p	MAFG	hsa-miR-497-5p	MLEC
hsa-miR-497-5p	MAMDC2	hsa-miR-497-5p	MLK4
hsa-miR-497-5p	MAN1A1	hsa-miR-497-5p	MLLT4
hsa-miR-497-5p	MAN2B1	hsa-miR-497-5p	MLXIP
hsa-miR-497-5p	MAN2C1	hsa-miR-497-5p	MMP1
hsa-miR-497-5p	MANBAL	hsa-miR-497-5p	MMP2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	MMP9	hsa-miR-497-5p	NCOR2
hsa-miR-497-5p	MNT	hsa-miR-497-5p	NDEL1
hsa-miR-497-5p	MON2	hsa-miR-497-5p	NDST1
hsa-miR-497-5p	MRPL1	hsa-miR-497-5p	NDUFAF3
hsa-miR-497-5p	MRPL20	hsa-miR-497-5p	NDUFS8
hsa-miR-497-5p	MT1G	hsa-miR-497-5p	NEFL
hsa-miR-497-5p	MT2A	hsa-miR-497-5p	NEK9
hsa-miR-497-5p	MTA2	hsa-miR-497-5p	NEMF
hsa-miR-497-5p	MTF2	hsa-miR-497-5p	NET1
hsa-miR-497-5p	MTMR2	hsa-miR-497-5p	NFE2L1
hsa-miR-497-5p	MTMR3	hsa-miR-497-5p	NIN
hsa-miR-497-5p	MTMR4	hsa-miR-497-5p	NIPA2
hsa-miR-497-5p	MTOR	hsa-miR-497-5p	NIPBL
hsa-miR-497-5p	MTR	hsa-miR-497-5p	NKAP
hsa-miR-497-5p	MYADM	hsa-miR-497-5p	NLGN2
hsa-miR-497-5p	MYC	hsa-miR-497-5p	NLK
hsa-miR-497-5p	MYCBP2	hsa-miR-497-5p	NLRP1
hsa-miR-497-5p	MYL12A	hsa-miR-497-5p	NME3
hsa-miR-497-5p	MYL12B	hsa-miR-497-5p	NONO
hsa-miR-497-5p	MYL6	hsa-miR-497-5p	NOP9
hsa-miR-497-5p	MYO10	hsa-miR-497-5p	NOS2
hsa-miR-497-5p	MYO1G	hsa-miR-497-5p	NOTCH2
hsa-miR-497-5p	MYO5A	hsa-miR-497-5p	NPEPPS
hsa-miR-497-5p	N4BP1	hsa-miR-497-5p	NPHP4
hsa-miR-497-5p	NAA20	hsa-miR-497-5p	NPPC
hsa-miR-497-5p	NAA40	hsa-miR-497-5p	NPTX2
hsa-miR-497-5p	NAB1	hsa-miR-497-5p	NR2C2
hsa-miR-497-5p	NACC2	hsa-miR-497-5p	NR2F6
hsa-miR-497-5p	NAP1L4	hsa-miR-497-5p	NRARP
hsa-miR-497-5p	NAPEPLD	hsa-miR-497-5p	NRBP1
hsa-miR-497-5p	NAPG	hsa-miR-497-5p	NRD1
hsa-miR-497-5p	NARF	hsa-miR-497-5p	NSD1
hsa-miR-497-5p	NAT8L	hsa-miR-497-5p	NSMF
hsa-miR-497-5p	NATD1	hsa-miR-497-5p	NTMT1
hsa-miR-497-5p	NAV1	hsa-miR-497-5p	NTN1
hsa-miR-497-5p	NCKAP1	hsa-miR-497-5p	NTN4
hsa-miR-497-5p	NCOA3	hsa-miR-497-5p	NUAK2
hsa-miR-497-5p	NCOR1	hsa-miR-497-5p	NUCB1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	NUCKS1	hsa-miR-497-5p	PDXP
hsa-miR-497-5p	NUDCD3	hsa-miR-497-5p	PDZD8
hsa-miR-497-5p	NUFIP2	hsa-miR-497-5p	PEG10
hsa-miR-497-5p	NUP188	hsa-miR-497-5p	PELI3
hsa-miR-497-5p	NUP210	hsa-miR-497-5p	PERP
hsa-miR-497-5p	NUP98	hsa-miR-497-5p	PEX19
hsa-miR-497-5p	NUPL1	hsa-miR-497-5p	PFKFB2
hsa-miR-497-5p	OAZ2	hsa-miR-497-5p	PFKL
hsa-miR-497-5p	OBSCN	hsa-miR-497-5p	PFKM
hsa-miR-497-5p	OBSL1	hsa-miR-497-5p	PGAM5
hsa-miR-497-5p	OGDH	hsa-miR-497-5p	PGK1
hsa-miR-497-5p	OGFOD3	hsa-miR-497-5p	PGLYRP2
hsa-miR-497-5p	OGFR	hsa-miR-497-5p	PHC2
hsa-miR-497-5p	OGT	hsa-miR-497-5p	PHC3
hsa-miR-497-5p	OLR1	hsa-miR-497-5p	PHF10
hsa-miR-497-5p	OSBPL3	hsa-miR-497-5p	PHF20
hsa-miR-497-5p	OTUB1	hsa-miR-497-5p	PHIP
hsa-miR-497-5p	OTUD3	hsa-miR-497-5p	PHLDA3
hsa-miR-497-5p	OTUD7B	hsa-miR-497-5p	PI4K2B
hsa-miR-497-5p	P2RY11	hsa-miR-497-5p	PIAS1
hsa-miR-497-5p	P4HB	hsa-miR-497-5p	PID1
hsa-miR-497-5p	PABPC4	hsa-miR-497-5p	PIDD1
hsa-miR-497-5p	PABPN1	hsa-miR-497-5p	PIEZO1
hsa-miR-497-5p	PAFAH1B1	hsa-miR-497-5p	PIGG
hsa-miR-497-5p	PAFAH1B2	hsa-miR-497-5p	PIGO
hsa-miR-497-5p	PAG1	hsa-miR-497-5p	PIGS
hsa-miR-497-5p	PAK2	hsa-miR-497-5p	PIK3CA
hsa-miR-497-5p	PALLD	hsa-miR-497-5p	PIK3R2
hsa-miR-497-5p	PALM2-AKAP2	hsa-miR-497-5p	PILRB
hsa-miR-497-5p	PAPD4	hsa-miR-497-5p	PIM1
hsa-miR-497-5p	PAPPA	hsa-miR-497-5p	PINK1
hsa-miR-497-5p	PARP16	hsa-miR-497-5p	PKDCC
hsa-miR-497-5p	PARP6	hsa-miR-497-5p	PKIA
hsa-miR-497-5p	PCNXL3	hsa-miR-497-5p	PLA2G12A
hsa-miR-497-5p	PDCD4	hsa-miR-497-5p	PLAA
hsa-miR-497-5p	PDE4DIP	hsa-miR-497-5p	PLAG1
hsa-miR-497-5p	PDHX	hsa-miR-497-5p	PLEK
hsa-miR-497-5p	PDIA6	hsa-miR-497-5p	PLEKHA1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	PLEKHG2	hsa-miR-497-5p	PRKAR1A
hsa-miR-497-5p	PLEKHG3	hsa-miR-497-5p	PRKCD
hsa-miR-497-5p	PLEKHM2	hsa-miR-497-5p	PRKCE
hsa-miR-497-5p	PLS3	hsa-miR-497-5p	PROCR
hsa-miR-497-5p	PLXNA1	hsa-miR-497-5p	PROSER1
hsa-miR-497-5p	PLXNB2	hsa-miR-497-5p	PROX1
hsa-miR-497-5p	PML	hsa-miR-497-5p	PRR12
hsa-miR-497-5p	PMPCA	hsa-miR-497-5p	PRRC1
hsa-miR-497-5p	POF1B	hsa-miR-497-5p	PRRC2B
hsa-miR-497-5p	POLR2A	hsa-miR-497-5p	PRRC2C
hsa-miR-497-5p	POLR2D	hsa-miR-497-5p	PRRT2
hsa-miR-497-5p	POLR2E	hsa-miR-497-5p	PSAT1
hsa-miR-497-5p	POLR2L	hsa-miR-497-5p	PSKH1
hsa-miR-497-5p	POLR3H	hsa-miR-497-5p	PSMB6
hsa-miR-497-5p	POMT2	hsa-miR-497-5p	PSMD11
hsa-miR-497-5p	PORCN	hsa-miR-497-5p	PTAFR
hsa-miR-497-5p	POU2F1	hsa-miR-497-5p	PTBP3
hsa-miR-497-5p	PPAPDC2	hsa-miR-497-5p	PTCH1
hsa-miR-497-5p	PPFIA4	hsa-miR-497-5p	PTCH2
hsa-miR-497-5p	PPFIBP1	hsa-miR-497-5p	PTGFRN
hsa-miR-497-5p	PPIF	hsa-miR-497-5p	PTOV1
hsa-miR-497-5p	PPIL4	hsa-miR-497-5p	PTPLAD1
hsa-miR-497-5p	PPM1F	hsa-miR-497-5p	PTPN12
hsa-miR-497-5p	PPP1CC	hsa-miR-497-5p	PTPN23
hsa-miR-497-5p	PPP1R11	hsa-miR-497-5p	PTPRF
hsa-miR-497-5p	PPP1R14C	hsa-miR-497-5p	PTPRJ
hsa-miR-497-5p	PPP1R15A	hsa-miR-497-5p	PTTG1IP
hsa-miR-497-5p	PPP1R3B	hsa-miR-497-5p	PUF60
hsa-miR-497-5p	PPP2CA	hsa-miR-497-5p	PUM1
hsa-miR-497-5p	PPP6C	hsa-miR-497-5p	PUM2
hsa-miR-497-5p	PPP6R3	hsa-miR-497-5p	PURA
hsa-miR-497-5p	PRDM2	hsa-miR-497-5p	PVRL1
hsa-miR-497-5p	PRDM4	hsa-miR-497-5p	PVRL3
hsa-miR-497-5p	PRDX4	hsa-miR-497-5p	PXYLP1
hsa-miR-497-5p	PREB	hsa-miR-497-5p	PYCR1
hsa-miR-497-5p	PREP	hsa-miR-497-5p	QARS
hsa-miR-497-5p	PRKAA2	hsa-miR-497-5p	QKI
hsa-miR-497-5p	PRKAB2	hsa-miR-497-5p	QSOX1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	QTRTD1	hsa-miR-497-5p	RIOK3
hsa-miR-497-5p	RAB11FIP2	hsa-miR-497-5p	RMND5A
hsa-miR-497-5p	RAB11FIP3	hsa-miR-497-5p	RNF111
hsa-miR-497-5p	RAB14	hsa-miR-497-5p	RNF114
hsa-miR-497-5p	RAB1B	hsa-miR-497-5p	RNF138
hsa-miR-497-5p	RAB8B	hsa-miR-497-5p	RNF168
hsa-miR-497-5p	RABL6	hsa-miR-497-5p	RNF217
hsa-miR-497-5p	RACGAP1	hsa-miR-497-5p	RNF8
hsa-miR-497-5p	RAD51C	hsa-miR-497-5p	ROCK2
hsa-miR-497-5p	RAD54L2	hsa-miR-497-5p	RORA
hsa-miR-497-5p	RARB	hsa-miR-497-5p	RP11-159G9.5
hsa-miR-497-5p	RARS	hsa-miR-497-5p	RP6-24A23.6
hsa-miR-497-5p	RBL1	hsa-miR-497-5p	RPL19
hsa-miR-497-5p	RBM12	hsa-miR-497-5p	RPL30
hsa-miR-497-5p	RBM12B	hsa-miR-497-5p	RPL7A
hsa-miR-497-5p	RBM14	hsa-miR-497-5p	RPLP0
hsa-miR-497-5p	RBM25	hsa-miR-497-5p	RPLP1
hsa-miR-497-5p	RBM26	hsa-miR-497-5p	RPLP2
hsa-miR-497-5p	RBM4	hsa-miR-497-5p	RPRD2
hsa-miR-497-5p	RBM47	hsa-miR-497-5p	RPS16
hsa-miR-497-5p	RBM7	hsa-miR-497-5p	RPS25
hsa-miR-497-5p	RBMS1	hsa-miR-497-5p	RPS5
hsa-miR-497-5p	RECK	hsa-miR-497-5p	RPS6
hsa-miR-497-5p	REEP1	hsa-miR-497-5p	RPS6KA3
hsa-miR-497-5p	REPIN1	hsa-miR-497-5p	RRAGA
hsa-miR-497-5p	REV3L	hsa-miR-497-5p	RRAGD
hsa-miR-497-5p	RFK	hsa-miR-497-5p	RRBP1
hsa-miR-497-5p	RFX3	hsa-miR-497-5p	RREB1
hsa-miR-497-5p	RFX4	hsa-miR-497-5p	RRM2B
hsa-miR-497-5p	RGL4	hsa-miR-497-5p	RSBN1
hsa-miR-497-5p	RGMB	hsa-miR-497-5p	RSF1
hsa-miR-497-5p	RGS16	hsa-miR-497-5p	RTN4
hsa-miR-497-5p	RHBDD3	hsa-miR-497-5p	S1PR1
hsa-miR-497-5p	RHBDF2	hsa-miR-497-5p	SACS
hsa-miR-497-5p	RHOB	hsa-miR-497-5p	SALL1
hsa-miR-497-5p	RICTOR	hsa-miR-497-5p	SAMSN1
hsa-miR-497-5p	RIF1	hsa-miR-497-5p	SBNO1
hsa-miR-497-5p	RIN1	hsa-miR-497-5p	SCAMP2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	SCAMP3	hsa-miR-497-5p	SLC16A3
hsa-miR-497-5p	SCARB1	hsa-miR-497-5p	SLC18A2
hsa-miR-497-5p	SCLY	hsa-miR-497-5p	SLC19A2
hsa-miR-497-5p	SCN2A	hsa-miR-497-5p	SLC1A5
hsa-miR-497-5p	SCRIB	hsa-miR-497-5p	SLC20A2
hsa-miR-497-5p	SDC4	hsa-miR-497-5p	SLC22A6
hsa-miR-497-5p	SDCCAG3	hsa-miR-497-5p	SLC25A1
hsa-miR-497-5p	SEC16A	hsa-miR-497-5p	SLC25A22
hsa-miR-497-5p	SEC22C	hsa-miR-497-5p	SLC25A29
hsa-miR-497-5p	SEC23A	hsa-miR-497-5p	SLC25A39
hsa-miR-497-5p	SECISBP2L	hsa-miR-497-5p	SLC26A6
hsa-miR-497-5p	SEMA4C	hsa-miR-497-5p	SLC27A5
hsa-miR-497-5p	SEMA4D	hsa-miR-497-5p	SLC29A2
hsa-miR-497-5p	SENP2	hsa-miR-497-5p	SLC35A4
hsa-miR-497-5p	SEPN1	hsa-miR-497-5p	SLC35C1
hsa-miR-497-5p	SEPW1	hsa-miR-497-5p	SLC35F5
hsa-miR-497-5p	SERINC1	hsa-miR-497-5p	SLC35G1
hsa-miR-497-5p	SERPINB6	hsa-miR-497-5p	SLC38A7
hsa-miR-497-5p	SESN1	hsa-miR-497-5p	SLC38A9
hsa-miR-497-5p	SESN3	hsa-miR-497-5p	SLC39A1
hsa-miR-497-5p	SETD1B	hsa-miR-497-5p	SLC39A10
hsa-miR-497-5p	SETD5	hsa-miR-497-5p	SLC39A14
hsa-miR-497-5p	SF1	hsa-miR-497-5p	SLC4A2
hsa-miR-497-5p	SF3B1	hsa-miR-497-5p	SLC4A7
hsa-miR-497-5p	SFI1	hsa-miR-497-5p	SLC6A8
hsa-miR-497-5p	SFPQ	hsa-miR-497-5p	SLC7A2
hsa-miR-497-5p	SGK1	hsa-miR-497-5p	SLC7A6
hsa-miR-497-5p	SGPP2	hsa-miR-497-5p	SLC9A2
hsa-miR-497-5p	SH2B1	hsa-miR-497-5p	SLIT2
hsa-miR-497-5p	SH3GLB2	hsa-miR-497-5p	SMAD2
hsa-miR-497-5p	SHISA5	hsa-miR-497-5p	SMAD3
hsa-miR-497-5p	SHISA8	hsa-miR-497-5p	SMAD7
hsa-miR-497-5p	SHOC2	hsa-miR-497-5p	SMAP1
hsa-miR-497-5p	SIK1	hsa-miR-497-5p	SMARCA4
hsa-miR-497-5p	SIPA1	hsa-miR-497-5p	SMARCA5
hsa-miR-497-5p	SIPA1L3	hsa-miR-497-5p	SMC3
hsa-miR-497-5p	SKI	hsa-miR-497-5p	SMG7
hsa-miR-497-5p	SLC12A4	hsa-miR-497-5p	SMIM13

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	SMO	hsa-miR-497-5p	SSU72
hsa-miR-497-5p	SMPD1	hsa-miR-497-5p	STAG2
hsa-miR-497-5p	SMURF2	hsa-miR-497-5p	STARD7
hsa-miR-497-5p	SNRNP200	hsa-miR-497-5p	STEAP4
hsa-miR-497-5p	SNRPB	hsa-miR-497-5p	STIM2
hsa-miR-497-5p	SNTB2	hsa-miR-497-5p	STK10
hsa-miR-497-5p	SOAT1	hsa-miR-497-5p	STK11
hsa-miR-497-5p	SOBP	hsa-miR-497-5p	STK35
hsa-miR-497-5p	SOCS6	hsa-miR-497-5p	STK38
hsa-miR-497-5p	SOCS7	hsa-miR-497-5p	STRIP1
hsa-miR-497-5p	SOGA1	hsa-miR-497-5p	STT3A
hsa-miR-497-5p	SON	hsa-miR-497-5p	SUGT1
hsa-miR-497-5p	SORBS3	hsa-miR-497-5p	SUMF2
hsa-miR-497-5p	SOS2	hsa-miR-497-5p	SUN1
hsa-miR-497-5p	SOX11	hsa-miR-497-5p	SUPT16H
hsa-miR-497-5p	SPC24	hsa-miR-497-5p	SURF4
hsa-miR-497-5p	SPCS3	hsa-miR-497-5p	SUZ12
hsa-miR-497-5p	SPEN	hsa-miR-497-5p	SYAP1
hsa-miR-497-5p	SPG20	hsa-miR-497-5p	SYMPK
hsa-miR-497-5p	SPIRE2	hsa-miR-497-5p	SYNGR2
hsa-miR-497-5p	SPPL2B	hsa-miR-497-5p	TAB2
hsa-miR-497-5p	SPRED1	hsa-miR-497-5p	TAB3
hsa-miR-497-5p	SPRTN	hsa-miR-497-5p	TACC1
hsa-miR-497-5p	SPRYD3	hsa-miR-497-5p	TAF7
hsa-miR-497-5p	SPSB4	hsa-miR-497-5p	TAOK1
hsa-miR-497-5p	SPTBN1	hsa-miR-497-5p	TAOK2
hsa-miR-497-5p	SQLE	hsa-miR-497-5p	TARBP1
hsa-miR-497-5p	SQSTM1	hsa-miR-497-5p	TBC1D13
hsa-miR-497-5p	SREBF1	hsa-miR-497-5p	TBC1D20
hsa-miR-497-5p	SREK1	hsa-miR-497-5p	TBC1D2B
hsa-miR-497-5p	SRI	hsa-miR-497-5p	TBC1D31
hsa-miR-497-5p	SRM	hsa-miR-497-5p	TBC1D9
hsa-miR-497-5p	SRPR	hsa-miR-497-5p	TBKBP1
hsa-miR-497-5p	SRRM2	hsa-miR-497-5p	TBL1XR1
hsa-miR-497-5p	SRSF10	hsa-miR-497-5p	TBL3
hsa-miR-497-5p	SRSF5	hsa-miR-497-5p	TBPL1
hsa-miR-497-5p	SSR1	hsa-miR-497-5p	TCEB1
hsa-miR-497-5p	SSRP1	hsa-miR-497-5p	TCFL5

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	TCP1	hsa-miR-497-5p	TMEM200A
hsa-miR-497-5p	TENC1	hsa-miR-497-5p	TMEM206
hsa-miR-497-5p	TEX261	hsa-miR-497-5p	TMEM245
hsa-miR-497-5p	TEX264	hsa-miR-497-5p	TMEM258
hsa-miR-497-5p	TFAP4	hsa-miR-497-5p	TMEM43
hsa-miR-497-5p	TFCP2	hsa-miR-497-5p	TMEM55A
hsa-miR-497-5p	TGFBR3	hsa-miR-497-5p	TMEM59
hsa-miR-497-5p	TGFBRAP1	hsa-miR-497-5p	TMEM64
hsa-miR-497-5p	THOP1	hsa-miR-497-5p	TMEM87A
hsa-miR-497-5p	TIMM13	hsa-miR-497-5p	TMEM87B
hsa-miR-497-5p	TIMP2	hsa-miR-497-5p	TMEM8A
hsa-miR-497-5p	TLE4	hsa-miR-497-5p	TMTC3
hsa-miR-497-5p	TLN1	hsa-miR-497-5p	TMUB1
hsa-miR-497-5p	TM2D2	hsa-miR-497-5p	TNC
hsa-miR-497-5p	TM4SF1	hsa-miR-497-5p	TNFAIP1
hsa-miR-497-5p	TM7SF2	hsa-miR-497-5p	TNFAIP3
hsa-miR-497-5p	TM9SF2	hsa-miR-497-5p	TNFRSF10B
hsa-miR-497-5p	TM9SF3	hsa-miR-497-5p	TNFRSF12A
hsa-miR-497-5p	TMBIM1	hsa-miR-497-5p	TNFRSF21
hsa-miR-497-5p	TMBIM6	hsa-miR-497-5p	TNFSF9
hsa-miR-497-5p	TMCC1	hsa-miR-497-5p	TNIP2
hsa-miR-497-5p	TMED10	hsa-miR-497-5p	TNK2
hsa-miR-497-5p	TMED2	hsa-miR-497-5p	TNPO2
hsa-miR-497-5p	TMED9	hsa-miR-497-5p	TNRC6A
hsa-miR-497-5p	TMEM101	hsa-miR-497-5p	TNRC6C
hsa-miR-497-5p	TMEM109	hsa-miR-497-5p	TOB1
hsa-miR-497-5p	TMEM115	hsa-miR-497-5p	TOP1
hsa-miR-497-5p	TMEM121	hsa-miR-497-5p	TOR1AIP2
hsa-miR-497-5p	TMEM123	hsa-miR-497-5p	TOX4
hsa-miR-497-5p	TMEM127	hsa-miR-497-5p	TP53BP2
hsa-miR-497-5p	TMEM138	hsa-miR-497-5p	TP53INP1
hsa-miR-497-5p	TMEM159	hsa-miR-497-5p	TPRA1
hsa-miR-497-5p	TMEM161A	hsa-miR-497-5p	TPRG1L
hsa-miR-497-5p	TMEM164	hsa-miR-497-5p	TRAP1
hsa-miR-497-5p	TMEM181	hsa-miR-497-5p	TRAPPC10
hsa-miR-497-5p	TMEM189-UBE2V1	hsa-miR-497-5p	TRAPPC9
hsa-miR-497-5p	TMEM199	hsa-miR-497-5p	TRIM44
hsa-miR-497-5p	TMEM2	hsa-miR-497-5p	TRIM71

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	TSPAN3	hsa-miR-497-5p	VAMP7
hsa-miR-497-5p	TTC17	hsa-miR-497-5p	VCP
hsa-miR-497-5p	TTC3	hsa-miR-497-5p	VEGFA
hsa-miR-497-5p	TTYH3	hsa-miR-497-5p	VGLL4
hsa-miR-497-5p	TUB	hsa-miR-497-5p	VPRBP
hsa-miR-497-5p	TUBA1A	hsa-miR-497-5p	VTA1
hsa-miR-497-5p	TUBGCP3	hsa-miR-497-5p	VTCN1
hsa-miR-497-5p	TULP4	hsa-miR-497-5p	WBP1
hsa-miR-497-5p	TWISTNB	hsa-miR-497-5p	WDR43
hsa-miR-497-5p	TXLNA	hsa-miR-497-5p	WDR6
hsa-miR-497-5p	TXN2	hsa-miR-497-5p	WEE1
hsa-miR-497-5p	TXNIP	hsa-miR-497-5p	WIPI2
hsa-miR-497-5p	TYK2	hsa-miR-497-5p	WNT5A
hsa-miR-497-5p	U2AF2	hsa-miR-497-5p	WNT9A
hsa-miR-497-5p	UBAP1	hsa-miR-497-5p	WWTR1
hsa-miR-497-5p	UBE2O	hsa-miR-497-5p	XPO1
hsa-miR-497-5p	UBE2W	hsa-miR-497-5p	XPO4
hsa-miR-497-5p	UBE3A	hsa-miR-497-5p	XPO6
hsa-miR-497-5p	UBE3C	hsa-miR-497-5p	XPO7
hsa-miR-497-5p	UBE4B	hsa-miR-497-5p	XYLT2
hsa-miR-497-5p	UBL4A	hsa-miR-497-5p	YAP1
hsa-miR-497-5p	UBN2	hsa-miR-497-5p	YEATS2
hsa-miR-497-5p	UBR3	hsa-miR-497-5p	YIPF2
hsa-miR-497-5p	UBR4	hsa-miR-497-5p	YIPF3
hsa-miR-497-5p	UCKL1	hsa-miR-497-5p	YKT6
hsa-miR-497-5p	UHMK1	hsa-miR-497-5p	YRDC
hsa-miR-497-5p	ULK1	hsa-miR-497-5p	YTHDF1
hsa-miR-497-5p	UNG	hsa-miR-497-5p	ZADH2
hsa-miR-497-5p	UNK	hsa-miR-497-5p	ZBTB33
hsa-miR-497-5p	UPF1	hsa-miR-497-5p	ZBTB34
hsa-miR-497-5p	URB2	hsa-miR-497-5p	ZBTB38
hsa-miR-497-5p	USO1	hsa-miR-497-5p	ZBTB39
hsa-miR-497-5p	USP14	hsa-miR-497-5p	ZBTB40
hsa-miR-497-5p	USP31	hsa-miR-497-5p	ZBTB45
hsa-miR-497-5p	USP36	hsa-miR-497-5p	ZBTB47
hsa-miR-497-5p	USP42	hsa-miR-497-5p	ZBTB6
hsa-miR-497-5p	UST	hsa-miR-497-5p	ZC3H11A
hsa-miR-497-5p	UTP15	hsa-miR-497-5p	ZC3H12C

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-497-5p	ZCCHC2	hsa-miR-514a-3p	EIF5
hsa-miR-497-5p	ZDHHC4	hsa-miR-514a-3p	EPC1
hsa-miR-497-5p	ZDHHC8	hsa-miR-514a-3p	FAM117A
hsa-miR-497-5p	ZEB2	hsa-miR-514a-3p	FAM96A
hsa-miR-497-5p	ZFAND6	hsa-miR-514a-3p	FBXO7
hsa-miR-497-5p	ZFAT	hsa-miR-514a-3p	MCL1
hsa-miR-497-5p	ZFHX3	hsa-miR-514a-3p	MEIS2
hsa-miR-497-5p	ZFR	hsa-miR-514a-3p	MPHOSPH8
hsa-miR-497-5p	ZFYVE1	hsa-miR-514a-3p	MRPL47
hsa-miR-497-5p	ZIC5	hsa-miR-514a-3p	NFATC2IP
hsa-miR-497-5p	ZMAT3	hsa-miR-514a-3p	NKRF
hsa-miR-497-5p	ZMYM6NB	hsa-miR-514a-3p	PCBP1
hsa-miR-497-5p	ZNF202	hsa-miR-514a-3p	PDIA3
hsa-miR-497-5p	ZNF217	hsa-miR-514a-3p	PHIP
hsa-miR-497-5p	ZNF224	hsa-miR-514a-3p	PKM
hsa-miR-497-5p	ZNF264	hsa-miR-514a-3p	POU2F1
hsa-miR-497-5p	ZNF281	hsa-miR-514a-3p	PPT1
hsa-miR-497-5p	ZNF326	hsa-miR-514a-3p	PUM1
hsa-miR-497-5p	ZNF367	hsa-miR-514a-3p	PURB
hsa-miR-497-5p	ZNF512B	hsa-miR-514a-3p	RBAK
hsa-miR-497-5p	ZNF566	hsa-miR-514a-3p	RBX1
hsa-miR-497-5p	ZNF577	hsa-miR-514a-3p	RPL35
hsa-miR-497-5p	ZNF580	hsa-miR-514a-3p	RRM2B
hsa-miR-497-5p	ZNF598	hsa-miR-514a-3p	SAMSN1
hsa-miR-497-5p	ZNF644	hsa-miR-514a-3p	SMEK2
hsa-miR-497-5p	ZNF678	hsa-miR-514a-3p	TPRKB
hsa-miR-497-5p	ZNF691	hsa-miR-514a-3p	TXNIP
hsa-miR-497-5p	ZNF768	hsa-miR-514a-3p	UBAP2L
hsa-miR-497-5p	ZNF780B	hsa-miR-514a-3p	UBFD1
hsa-miR-497-5p	ZNF91	hsa-miR-514a-3p	VPS4B
hsa-miR-497-5p	ZNFX1	hsa-miR-514a-3p	XPO1
hsa-miR-514a-3p	AP3D1	hsa-miR-514a-3p	ZNF100
hsa-miR-514a-3p	C6orf48	hsa-miR-518c-5p	AARS
hsa-miR-514a-3p	CCNB2	hsa-miR-518c-5p	ABCC5
hsa-miR-514a-3p	CWC15	hsa-miR-518c-5p	ACO1
hsa-miR-514a-3p	DDX39B	hsa-miR-518c-5p	ADAMTS1
hsa-miR-514a-3p	DICER1	hsa-miR-518c-5p	AHNAK
hsa-miR-514a-3p	EIF2A	hsa-miR-518c-5p	AKAP9

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-518c-5p	ALDH1L2	hsa-miR-518c-5p	HSPA8
hsa-miR-518c-5p	ALPK3	hsa-miR-518c-5p	INTS7
hsa-miR-518c-5p	ANKIB1	hsa-miR-518c-5p	KIAA0020
hsa-miR-518c-5p	ANKRD13C	hsa-miR-518c-5p	KMT2C
hsa-miR-518c-5p	ARHGEF1	hsa-miR-518c-5p	LAMC1
hsa-miR-518c-5p	ARSB	hsa-miR-518c-5p	LGALS3BP
hsa-miR-518c-5p	ATP2A3	hsa-miR-518c-5p	LRRFIP1
hsa-miR-518c-5p	ATRX	hsa-miR-518c-5p	MACF1
hsa-miR-518c-5p	BARD1	hsa-miR-518c-5p	MAGED2
hsa-miR-518c-5p	BTBD3	hsa-miR-518c-5p	MAP2K4
hsa-miR-518c-5p	CALCOCO2	hsa-miR-518c-5p	MAP4K4
hsa-miR-518c-5p	CD44	hsa-miR-518c-5p	MTUS1
hsa-miR-518c-5p	CDC42	hsa-miR-518c-5p	NCOA5
hsa-miR-518c-5p	CEMIP	hsa-miR-518c-5p	NGDN
hsa-miR-518c-5p	CHD8	hsa-miR-518c-5p	OGT
hsa-miR-518c-5p	CLIP1	hsa-miR-518c-5p	PCNP
hsa-miR-518c-5p	COL1A1	hsa-miR-518c-5p	PHEX
hsa-miR-518c-5p	CTSC	hsa-miR-518c-5p	PHF21A
hsa-miR-518c-5p	DDX5	hsa-miR-518c-5p	PITPNM2
hsa-miR-518c-5p	DGKB	hsa-miR-518c-5p	PKD1
hsa-miR-518c-5p	DHDDS	hsa-miR-518c-5p	PLEKHA1
hsa-miR-518c-5p	DIAPH1	hsa-miR-518c-5p	PLEKHB2
hsa-miR-518c-5p	DLG2	hsa-miR-518c-5p	PLK1S1
hsa-miR-518c-5p	DNMT1	hsa-miR-518c-5p	POGZ
hsa-miR-518c-5p	DST	hsa-miR-518c-5p	POLK
hsa-miR-518c-5p	EIF2S3	hsa-miR-518c-5p	PPP1R12A
hsa-miR-518c-5p	EIF4G3	hsa-miR-518c-5p	PPP2R5E
hsa-miR-518c-5p	ELMO2	hsa-miR-518c-5p	PSMB5
hsa-miR-518c-5p	EPAS1	hsa-miR-518c-5p	RAB11FIP1
hsa-miR-518c-5p	EPS8	hsa-miR-518c-5p	RAB27A
hsa-miR-518c-5p	ETS1	hsa-miR-518c-5p	RANGAP1
hsa-miR-518c-5p	GLG1	hsa-miR-518c-5p	RBBP6
hsa-miR-518c-5p	GNG11	hsa-miR-518c-5p	RND3
hsa-miR-518c-5p	GOLGA4	hsa-miR-518c-5p	RNGTT
hsa-miR-518c-5p	HADHA	hsa-miR-518c-5p	RPS6KC1
hsa-miR-518c-5p	HECTD1	hsa-miR-518c-5p	SEC23A
hsa-miR-518c-5p	HIF1A	hsa-miR-518c-5p	SEC61A1
hsa-miR-518c-5p	HP1BP3	hsa-miR-518c-5p	SH2B3

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-518c-5p	SLC1A5	hsa-miR-542-5p	FN1
hsa-miR-518c-5p	SOS1	hsa-miR-542-5p	GAPDH
hsa-miR-518c-5p	SPTBN1	hsa-miR-542-5p	GAPVD1
hsa-miR-518c-5p	SRCAP	hsa-miR-542-5p	GRAMD1A
hsa-miR-518c-5p	STAU1	hsa-miR-542-5p	GRN
hsa-miR-518c-5p	TCF20	hsa-miR-542-5p	HBP1
hsa-miR-518c-5p	THBS1	hsa-miR-542-5p	HIC1
hsa-miR-518c-5p	TLN1	hsa-miR-542-5p	HIPK3
hsa-miR-518c-5p	TM9SF3	hsa-miR-542-5p	HSPG2
hsa-miR-518c-5p	TNKS1BP1	hsa-miR-542-5p	IGFBP5
hsa-miR-518c-5p	TNPO1	hsa-miR-542-5p	ILF3
hsa-miR-518c-5p	UBA2	hsa-miR-542-5p	ITGB1
hsa-miR-518c-5p	USO1	hsa-miR-542-5p	KDM2A
hsa-miR-518c-5p	VEGFA	hsa-miR-542-5p	KDM4B
hsa-miR-518c-5p	WHAMM	hsa-miR-542-5p	KIF13A
hsa-miR-518c-5p	YTHDC1	hsa-miR-542-5p	KIF18B
hsa-miR-518c-5p	ZNFX1	hsa-miR-542-5p	KIF5B
hsa-miR-542-5p	ADNP	hsa-miR-542-5p	LDHA
hsa-miR-542-5p	AHNAK	hsa-miR-542-5p	MAGED1
hsa-miR-542-5p	AKIRIN2	hsa-miR-542-5p	METTL16
hsa-miR-542-5p	ARFGEF2	hsa-miR-542-5p	MPRIP
hsa-miR-542-5p	ASH1L	hsa-miR-542-5p	MSL1
hsa-miR-542-5p	ATP11C	hsa-miR-542-5p	MYCN
hsa-miR-542-5p	B4GALT1	hsa-miR-542-5p	NARS
hsa-miR-542-5p	C6orf89	hsa-miR-542-5p	NGFRAP1
hsa-miR-542-5p	CDH11	hsa-miR-542-5p	PATL1
hsa-miR-542-5p	CHD4	hsa-miR-542-5p	PGAP2
hsa-miR-542-5p	CSNK2A2	hsa-miR-542-5p	PGPEP1
hsa-miR-542-5p	CTNNB1	hsa-miR-542-5p	PKD1
hsa-miR-542-5p	DENND1A	hsa-miR-542-5p	PPIF
hsa-miR-542-5p	DNAJC5	hsa-miR-542-5p	PPP1CC
hsa-miR-542-5p	DPP9	hsa-miR-542-5p	PPP1R12C
hsa-miR-542-5p	DTL	hsa-miR-542-5p	PRPF19
hsa-miR-542-5p	DUSP1	hsa-miR-542-5p	PSMD3
hsa-miR-542-5p	EGFR	hsa-miR-542-5p	PURB
hsa-miR-542-5p	ETFDH	hsa-miR-542-5p	RASA2
hsa-miR-542-5p	FASN	hsa-miR-542-5p	RHOBTB3
hsa-miR-542-5p	FAT2	hsa-miR-542-5p	RIF1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-542-5p	RNF115	hsa-miR-589-5p	ABHD2
hsa-miR-542-5p	RNF213	hsa-miR-589-5p	ABRACL
hsa-miR-542-5p	RNF24	hsa-miR-589-5p	ACADSB
hsa-miR-542-5p	RP5-850E9.3	hsa-miR-589-5p	ADAM10
hsa-miR-542-5p	SCYL1	hsa-miR-589-5p	ADAM17
hsa-miR-542-5p	SERPINB7	hsa-miR-589-5p	ADD1
hsa-miR-542-5p	SH3PXD2A	hsa-miR-589-5p	AFF1
hsa-miR-542-5p	SLC20A2	hsa-miR-589-5p	ALDOA
hsa-miR-542-5p	SLC6A9	hsa-miR-589-5p	AP3S2
hsa-miR-542-5p	SMURF2	hsa-miR-589-5p	APMAP
hsa-miR-542-5p	SSR1	hsa-miR-589-5p	ARF3
hsa-miR-542-5p	THBS2	hsa-miR-589-5p	ARHGAP18
hsa-miR-542-5p	TMEM189-UBE2V1	hsa-miR-589-5p	ARHGEF11
hsa-miR-542-5p	TRIM14	hsa-miR-589-5p	ARHGEF9
hsa-miR-542-5p	U2AF2	hsa-miR-589-5p	ARL8A
hsa-miR-542-5p	VAMP2	hsa-miR-589-5p	ARMCX5
hsa-miR-542-5p	WDR62	hsa-miR-589-5p	ARPC2
hsa-miR-542-5p	XRCC1	hsa-miR-589-5p	ARPP19
hsa-miR-542-5p	XRCC5	hsa-miR-589-5p	ASGR1
hsa-miR-542-5p	ZBTB38	hsa-miR-589-5p	ATG7
hsa-miR-542-5p	ZNF367	hsa-miR-589-5p	ATP11AUN
hsa-miR-542-5p	ZNF703	hsa-miR-589-5p	ATP11B
hsa-miR-548x-3p	ACTN4	hsa-miR-589-5p	ATXN2
hsa-miR-548x-3p	ANP32E	hsa-miR-589-5p	AVL9
hsa-miR-548x-3p	HNRNPA1	hsa-miR-589-5p	AZIN1
hsa-miR-548x-3p	KHSRP	hsa-miR-589-5p	BACE2
hsa-miR-548x-3p	MCL1	hsa-miR-589-5p	BAG1
hsa-miR-548x-3p	MED21	hsa-miR-589-5p	BAG5
hsa-miR-548x-3p	MSH6	hsa-miR-589-5p	BAZ1A
hsa-miR-548x-3p	NPTN	hsa-miR-589-5p	BAZ2B
hsa-miR-548x-3p	PROSER1	hsa-miR-589-5p	BBX
hsa-miR-548x-3p	PRPF6	hsa-miR-589-5p	BCAT2
hsa-miR-548x-3p	USP15	hsa-miR-589-5p	BCL7B
hsa-miR-548x-3p	YWHAE	hsa-miR-589-5p	BRD4
hsa-miR-548x-3p	ZKSCAN1	hsa-miR-589-5p	BRMS1L
hsa-miR-548x-3p	ZNF680	hsa-miR-589-5p	BTBD3
hsa-miR-589-5p	AAK1	hsa-miR-589-5p	BTG2
hsa-miR-589-5p	ABHD17B	hsa-miR-589-5p	C12orf4

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-589-5p	C16orf52	hsa-miR-589-5p	CPNE8
hsa-miR-589-5p	C16orf70	hsa-miR-589-5p	CREB3L2
hsa-miR-589-5p	C16orf72	hsa-miR-589-5p	CRK
hsa-miR-589-5p	C17orf51	hsa-miR-589-5p	CSNK1D
hsa-miR-589-5p	C18orf32	hsa-miR-589-5p	CSNK1E
hsa-miR-589-5p	C1RL	hsa-miR-589-5p	CSNK2A1
hsa-miR-589-5p	C7orf43	hsa-miR-589-5p	CSRNP1
hsa-miR-589-5p	CALR	hsa-miR-589-5p	CXXC1
hsa-miR-589-5p	CALU	hsa-miR-589-5p	CYTH1
hsa-miR-589-5p	CAMSAP1	hsa-miR-589-5p	DCAF16
hsa-miR-589-5p	CAMTA1	hsa-miR-589-5p	DCP1A
hsa-miR-589-5p	CAPN2	hsa-miR-589-5p	DDHD1
hsa-miR-589-5p	CARD8	hsa-miR-589-5p	DDX21
hsa-miR-589-5p	CASC3	hsa-miR-589-5p	DDX60
hsa-miR-589-5p	CASC4	hsa-miR-589-5p	DEDD
hsa-miR-589-5p	CBX6	hsa-miR-589-5p	DHRS1
hsa-miR-589-5p	CCNB1	hsa-miR-589-5p	DHX8
hsa-miR-589-5p	CCNL1	hsa-miR-589-5p	DMXL1
hsa-miR-589-5p	CCNL2	hsa-miR-589-5p	DNM2
hsa-miR-589-5p	CD84	hsa-miR-589-5p	DYNLL2
hsa-miR-589-5p	CDC23	hsa-miR-589-5p	EIF4A3
hsa-miR-589-5p	CDC25A	hsa-miR-589-5p	ELK4
hsa-miR-589-5p	CDC25B	hsa-miR-589-5p	ELMSAN1
hsa-miR-589-5p	CDC42	hsa-miR-589-5p	ELOVL5
hsa-miR-589-5p	CDCA4	hsa-miR-589-5p	EML1
hsa-miR-589-5p	CDS2	hsa-miR-589-5p	ERC1
hsa-miR-589-5p	CECR2	hsa-miR-589-5p	ERCC2
hsa-miR-589-5p	CENPB	hsa-miR-589-5p	ETAA1
hsa-miR-589-5p	CHD1	hsa-miR-589-5p	EXOSC7
hsa-miR-589-5p	CHPF2	hsa-miR-589-5p	FAM107B
hsa-miR-589-5p	CKAP4	hsa-miR-589-5p	FAM111A
hsa-miR-589-5p	CLN6	hsa-miR-589-5p	FAM222B
hsa-miR-589-5p	CLPTM1	hsa-miR-589-5p	FAM46A
hsa-miR-589-5p	CLSTN1	hsa-miR-589-5p	FANCF
hsa-miR-589-5p	CMAS	hsa-miR-589-5p	FANCM
hsa-miR-589-5p	COPA	hsa-miR-589-5p	FASTK
hsa-miR-589-5p	COPS2	hsa-miR-589-5p	FBRS
hsa-miR-589-5p	CPM	hsa-miR-589-5p	FBXO21

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-589-5p	FBXO3	hsa-miR-589-5p	IVD
hsa-miR-589-5p	FEM1B	hsa-miR-589-5p	JADE2
hsa-miR-589-5p	FLI1	hsa-miR-589-5p	KANK1
hsa-miR-589-5p	FMNL3	hsa-miR-589-5p	KBTD6
hsa-miR-589-5p	FO XK1	hsa-miR-589-5p	KCTD15
hsa-miR-589-5p	FOXM1	hsa-miR-589-5p	KCTD20
hsa-miR-589-5p	FRMD6	hsa-miR-589-5p	KDM5B
hsa-miR-589-5p	FXR1	hsa-miR-589-5p	KDM6B
hsa-miR-589-5p	GATAD2A	hsa-miR-589-5p	KIAA0895
hsa-miR-589-5p	GATAD2B	hsa-miR-589-5p	KIAA1432
hsa-miR-589-5p	GDF7	hsa-miR-589-5p	KIAA1524
hsa-miR-589-5p	GLTP	hsa-miR-589-5p	KIAA1586
hsa-miR-589-5p	GNAI2	hsa-miR-589-5p	KIF13B
hsa-miR-589-5p	GOT1L1	hsa-miR-589-5p	KIF2A
hsa-miR-589-5p	GPANK1	hsa-miR-589-5p	KLF9
hsa-miR-589-5p	GPD2	hsa-miR-589-5p	KLHL20
hsa-miR-589-5p	GRPEL1	hsa-miR-589-5p	KMT2E
hsa-miR-589-5p	GSK3B	hsa-miR-589-5p	KPNA6
hsa-miR-589-5p	HEATR1	hsa-miR-589-5p	KSR1
hsa-miR-589-5p	HERPUD1	hsa-miR-589-5p	L1CAM
hsa-miR-589-5p	HIF1AN	hsa-miR-589-5p	LACTB2
hsa-miR-589-5p	HLA-A	hsa-miR-589-5p	LATS1
hsa-miR-589-5p	HLA-C	hsa-miR-589-5p	LCOR
hsa-miR-589-5p	HM13	hsa-miR-589-5p	LENG8
hsa-miR-589-5p	HNRNPF	hsa-miR-589-5p	LIG4
hsa-miR-589-5p	HNRNPUL1	hsa-miR-589-5p	LIMA1
hsa-miR-589-5p	HS6ST2	hsa-miR-589-5p	LIMK1
hsa-miR-589-5p	HSPA4L	hsa-miR-589-5p	LNPEP
hsa-miR-589-5p	IER2	hsa-miR-589-5p	LPGAT1
hsa-miR-589-5p	IGF2BP1	hsa-miR-589-5p	LRIF1
hsa-miR-589-5p	ING3	hsa-miR-589-5p	LRRC58
hsa-miR-589-5p	INSIG1	hsa-miR-589-5p	LRRC8D
hsa-miR-589-5p	IPPK	hsa-miR-589-5p	LTA4H
hsa-miR-589-5p	IQCE	hsa-miR-589-5p	LTB4R2
hsa-miR-589-5p	IRAK1	hsa-miR-589-5p	LZTS2
hsa-miR-589-5p	IRF4	hsa-miR-589-5p	MAML1
hsa-miR-589-5p	ITCH	hsa-miR-589-5p	MAP1B
hsa-miR-589-5p	ITPRIP	hsa-miR-589-5p	MAP3K7

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-589-5p	MAP4K5	hsa-miR-589-5p	OTUD1
hsa-miR-589-5p	MAPRE3	hsa-miR-589-5p	PABPN1
hsa-miR-589-5p	MBOAT1	hsa-miR-589-5p	PAFAH2
hsa-miR-589-5p	MDFIC	hsa-miR-589-5p	PAPD5
hsa-miR-589-5p	MDM2	hsa-miR-589-5p	PAPPA
hsa-miR-589-5p	MEA1	hsa-miR-589-5p	PCMTD2
hsa-miR-589-5p	MEAF6	hsa-miR-589-5p	PCNT
hsa-miR-589-5p	MED13	hsa-miR-589-5p	PDCD1LG2
hsa-miR-589-5p	METRNL	hsa-miR-589-5p	PDS5A
hsa-miR-589-5p	MKI67	hsa-miR-589-5p	PEAK1
hsa-miR-589-5p	MLLT4	hsa-miR-589-5p	PELP1
hsa-miR-589-5p	MLLT6	hsa-miR-589-5p	PHF23
hsa-miR-589-5p	MOB1A	hsa-miR-589-5p	PIGB
hsa-miR-589-5p	MRS2	hsa-miR-589-5p	PKN2
hsa-miR-589-5p	MTHFD1	hsa-miR-589-5p	PLA1A
hsa-miR-589-5p	MYL12B	hsa-miR-589-5p	PLAG1
hsa-miR-589-5p	NAPG	hsa-miR-589-5p	PLEKHA3
hsa-miR-589-5p	NCEH1	hsa-miR-589-5p	PLEKHM1
hsa-miR-589-5p	NDC1	hsa-miR-589-5p	PLIN2
hsa-miR-589-5p	NEK7	hsa-miR-589-5p	PLSCR4
hsa-miR-589-5p	NFKB1	hsa-miR-589-5p	POLQ
hsa-miR-589-5p	NFKBIZ	hsa-miR-589-5p	POLR1A
hsa-miR-589-5p	NLGN1	hsa-miR-589-5p	POLR3H
hsa-miR-589-5p	NLK	hsa-miR-589-5p	PPP1CC
hsa-miR-589-5p	NOP9	hsa-miR-589-5p	PPP1R11
hsa-miR-589-5p	NR3C1	hsa-miR-589-5p	PPP2R5D
hsa-miR-589-5p	NR6A1	hsa-miR-589-5p	PRC1
hsa-miR-589-5p	NRAS	hsa-miR-589-5p	PRKAA1
hsa-miR-589-5p	NRBP1	hsa-miR-589-5p	PRRC2A
hsa-miR-589-5p	NSD1	hsa-miR-589-5p	PSMB1
hsa-miR-589-5p	NUFIP2	hsa-miR-589-5p	PTMS
hsa-miR-589-5p	NUP160	hsa-miR-589-5p	PTPRC
hsa-miR-589-5p	NUP210	hsa-miR-589-5p	PTRF
hsa-miR-589-5p	NUPL1	hsa-miR-589-5p	RAB1A
hsa-miR-589-5p	NUPL2	hsa-miR-589-5p	RAB1B
hsa-miR-589-5p	NUSAP1	hsa-miR-589-5p	RAB20
hsa-miR-589-5p	OAS2	hsa-miR-589-5p	RAB3B
hsa-miR-589-5p	OGFOD1	hsa-miR-589-5p	RAB40C

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-589-5p	RAD54L2	hsa-miR-589-5p	SLC19A2
hsa-miR-589-5p	RAD9A	hsa-miR-589-5p	SLC22A15
hsa-miR-589-5p	RANBP2	hsa-miR-589-5p	SLC25A33
hsa-miR-589-5p	RAPGEF5	hsa-miR-589-5p	SLC25A44
hsa-miR-589-5p	RASA3	hsa-miR-589-5p	SLC2A1
hsa-miR-589-5p	RBL1	hsa-miR-589-5p	SLC35F1
hsa-miR-589-5p	RBM12B	hsa-miR-589-5p	SLC38A1
hsa-miR-589-5p	RBM27	hsa-miR-589-5p	SLC50A1
hsa-miR-589-5p	RCE1	hsa-miR-589-5p	SLC7A2
hsa-miR-589-5p	REL	hsa-miR-589-5p	SLK
hsa-miR-589-5p	REV3L	hsa-miR-589-5p	SMARCAD1
hsa-miR-589-5p	RFX5	hsa-miR-589-5p	SMEK1
hsa-miR-589-5p	RHBDD1	hsa-miR-589-5p	SMOC1
hsa-miR-589-5p	RHEB	hsa-miR-589-5p	SNX14
hsa-miR-589-5p	RHPN2	hsa-miR-589-5p	SOGA1
hsa-miR-589-5p	RNF111	hsa-miR-589-5p	SOX4
hsa-miR-589-5p	RORA	hsa-miR-589-5p	SPATS2
hsa-miR-589-5p	RORB	hsa-miR-589-5p	SPEN
hsa-miR-589-5p	RP11-111M22.2	hsa-miR-589-5p	SPRED3
hsa-miR-589-5p	RPS6	hsa-miR-589-5p	SREK1
hsa-miR-589-5p	RRM2B	hsa-miR-589-5p	SRSF11
hsa-miR-589-5p	SART3	hsa-miR-589-5p	SSR3
hsa-miR-589-5p	SCARF2	hsa-miR-589-5p	STIM1
hsa-miR-589-5p	SCCPDH	hsa-miR-589-5p	STK40
hsa-miR-589-5p	SEC24C	hsa-miR-589-5p	STRAP
hsa-miR-589-5p	SEC61A1	hsa-miR-589-5p	SUN1
hsa-miR-589-5p	SEMA7A	hsa-miR-589-5p	SUPT16H
hsa-miR-589-5p	SERPINB9	hsa-miR-589-5p	TAOK1
hsa-miR-589-5p	SERPINE1	hsa-miR-589-5p	TBC1D24
hsa-miR-589-5p	SERPINE2	hsa-miR-589-5p	TBX3
hsa-miR-589-5p	SESN3	hsa-miR-589-5p	TCF20
hsa-miR-589-5p	SESTD1	hsa-miR-589-5p	TET2
hsa-miR-589-5p	SET	hsa-miR-589-5p	TET3
hsa-miR-589-5p	SFT2D2	hsa-miR-589-5p	TIMELESS
hsa-miR-589-5p	SFXN2	hsa-miR-589-5p	TIMP2
hsa-miR-589-5p	SHCBP1	hsa-miR-589-5p	TLN1
hsa-miR-589-5p	SKA2	hsa-miR-589-5p	TMBIM6
hsa-miR-589-5p	SLC17A5	hsa-miR-589-5p	TMEM127

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-589-5p	TMEM41B	hsa-miR-589-5p	ZNF175
hsa-miR-589-5p	TNPO1	hsa-miR-589-5p	ZNF24
hsa-miR-589-5p	TNPO2	hsa-miR-589-5p	ZNF26
hsa-miR-589-5p	TNRC6A	hsa-miR-589-5p	ZNF264
hsa-miR-589-5p	TP53INP1	hsa-miR-589-5p	ZNF266
hsa-miR-589-5p	TPD52	hsa-miR-589-5p	ZNF354B
hsa-miR-589-5p	TRAK2	hsa-miR-589-5p	ZNF367
hsa-miR-589-5p	TRAM2	hsa-miR-589-5p	ZNF490
hsa-miR-589-5p	TRIM11	hsa-miR-589-5p	ZNF547
hsa-miR-589-5p	TRMT112	hsa-miR-589-5p	ZNF597
hsa-miR-589-5p	TTBK2	hsa-miR-589-5p	ZNF620
hsa-miR-589-5p	TTK	hsa-miR-589-5p	ZNF652
hsa-miR-589-5p	TTL	hsa-miR-589-5p	ZNF678
hsa-miR-589-5p	TXLNG	hsa-miR-589-5p	ZNF701
hsa-miR-589-5p	U2SURP	hsa-miR-589-5p	ZNF711
hsa-miR-589-5p	UBE2G1	hsa-miR-589-5p	ZNF768
hsa-miR-589-5p	UBE2W	hsa-miR-589-5p	ZNF91
hsa-miR-589-5p	UBN2	hsa-miR-637	AHCY
hsa-miR-589-5p	UBQLN1	hsa-miR-637	AHNAK2
hsa-miR-589-5p	ULK1	hsa-miR-637	AKT2
hsa-miR-589-5p	URB2	hsa-miR-637	AMOTL2
hsa-miR-589-5p	USP31	hsa-miR-637	API5
hsa-miR-589-5p	VANGL1	hsa-miR-637	ARF6
hsa-miR-589-5p	VEZT	hsa-miR-637	ARFGEF2
hsa-miR-589-5p	WASL	hsa-miR-637	ARHGDI1A
hsa-miR-589-5p	WNK1	hsa-miR-637	ATG3
hsa-miR-589-5p	XPO1	hsa-miR-637	C11orf68
hsa-miR-589-5p	XPO7	hsa-miR-637	CD99
hsa-miR-589-5p	XPOT	hsa-miR-637	CIAO1
hsa-miR-589-5p	XRN2	hsa-miR-637	COMT
hsa-miR-589-5p	YARS2	hsa-miR-637	DDR2
hsa-miR-589-5p	ZBED6	hsa-miR-637	DDX21
hsa-miR-589-5p	ZBTB33	hsa-miR-637	DYNC1H1
hsa-miR-589-5p	ZC3H10	hsa-miR-637	FKBP1A
hsa-miR-589-5p	ZFAND6	hsa-miR-637	FLNA
hsa-miR-589-5p	ZKSCAN8	hsa-miR-637	FOSL2
hsa-miR-589-5p	ZNF12	hsa-miR-637	HSBP1
hsa-miR-589-5p	ZNF124	hsa-miR-637	KHSRP

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-637	LRP1	hsa-miR-942	AMOT
hsa-miR-637	MDK	hsa-miR-942	ANKRD52
hsa-miR-637	METTL16	hsa-miR-942	ANKRD6
hsa-miR-637	MLLT1	hsa-miR-942	ANLN
hsa-miR-637	MORF4L2	hsa-miR-942	ANP32A
hsa-miR-637	MOV10	hsa-miR-942	AP1M1
hsa-miR-637	MYCBP2	hsa-miR-942	APEX2
hsa-miR-637	NOL4L	hsa-miR-942	ARAP2
hsa-miR-637	NR2C2	hsa-miR-942	AREL1
hsa-miR-637	NUP205	hsa-miR-942	ARFGEF1
hsa-miR-637	NUP98	hsa-miR-942	ARFRP1
hsa-miR-637	PALM2-AKAP2	hsa-miR-942	ARHGAP12
hsa-miR-637	PSMD2	hsa-miR-942	ARHGAP5
hsa-miR-637	RAPH1	hsa-miR-942	ARID1A
hsa-miR-637	SHISA3	hsa-miR-942	ARID4A
hsa-miR-637	SMARCA2	hsa-miR-942	ARID5B
hsa-miR-637	STC1	hsa-miR-942	ARL6IP6
hsa-miR-637	TBX18	hsa-miR-942	ARMCX5
hsa-miR-637	TSPAN14	hsa-miR-942	ARNT
hsa-miR-637	ZEB2	hsa-miR-942	ASPH
hsa-miR-942	AARS	hsa-miR-942	ATP5E
hsa-miR-942	ABHD17C	hsa-miR-942	ATP5H
hsa-miR-942	ABR	hsa-miR-942	ATP5O
hsa-miR-942	ACLY	hsa-miR-942	ATP6V0E1
hsa-miR-942	ACN9	hsa-miR-942	ATP6V1A
hsa-miR-942	ACSL3	hsa-miR-942	ATP6V1B2
hsa-miR-942	ACVR2B	hsa-miR-942	ATRN
hsa-miR-942	ADAM17	hsa-miR-942	ATRX
hsa-miR-942	ADAMTS1	hsa-miR-942	ATXN1L
hsa-miR-942	ADNP	hsa-miR-942	ATXN2L
hsa-miR-942	AFF4	hsa-miR-942	AZIN1
hsa-miR-942	AFTPH	hsa-miR-942	BACH1
hsa-miR-942	AGFG1	hsa-miR-942	BBX
hsa-miR-942	AGPAT5	hsa-miR-942	BCCIP
hsa-miR-942	AGPS	hsa-miR-942	BCL11B
hsa-miR-942	AKAP11	hsa-miR-942	BCL7A
hsa-miR-942	AKT1	hsa-miR-942	BCORL1
hsa-miR-942	AMD1	hsa-miR-942	BEX4

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-942	BIVM-ERCC5	hsa-miR-942	CDKN1B
hsa-miR-942	BLOC1S5-TXNDC5	hsa-miR-942	CENPE
hsa-miR-942	BMPR2	hsa-miR-942	CENPF
hsa-miR-942	BRAF	hsa-miR-942	CENPK
hsa-miR-942	BRWD1	hsa-miR-942	CEP104
hsa-miR-942	BSG	hsa-miR-942	CEP290
hsa-miR-942	C14orf177	hsa-miR-942	CEP55
hsa-miR-942	C14orf93	hsa-miR-942	CEP72
hsa-miR-942	C16orf59	hsa-miR-942	CHAF1A
hsa-miR-942	C19orf48	hsa-miR-942	CHCHD1
hsa-miR-942	C1orf123	hsa-miR-942	CHD3
hsa-miR-942	C1orf198	hsa-miR-942	CHD4
hsa-miR-942	C5orf22	hsa-miR-942	CHMP6
hsa-miR-942	C6orf62	hsa-miR-942	CHTF8
hsa-miR-942	C7orf25	hsa-miR-942	CIC
hsa-miR-942	C7orf55-LUC7L2	hsa-miR-942	CILP
hsa-miR-942	C9orf41	hsa-miR-942	CKAP5
hsa-miR-942	CACUL1	hsa-miR-942	CKB
hsa-miR-942	CALML4	hsa-miR-942	CLASP2
hsa-miR-942	CALR	hsa-miR-942	CLINT1
hsa-miR-942	CAMK1D	hsa-miR-942	CLNS1A
hsa-miR-942	CAMTA2	hsa-miR-942	CLOCK
hsa-miR-942	CAND1	hsa-miR-942	CMAS
hsa-miR-942	CAPZB	hsa-miR-942	CNBP
hsa-miR-942	CAV1	hsa-miR-942	COPS4
hsa-miR-942	CBFB	hsa-miR-942	COX17
hsa-miR-942	CBLB	hsa-miR-942	CRCP
hsa-miR-942	CBR4	hsa-miR-942	CREBBP
hsa-miR-942	CCDC117	hsa-miR-942	CREBRF
hsa-miR-942	CCDC27	hsa-miR-942	CRLS1
hsa-miR-942	CCND2	hsa-miR-942	CRTC1
hsa-miR-942	CCNT1	hsa-miR-942	CRYBG3
hsa-miR-942	CCT4	hsa-miR-942	CSGALNACT1
hsa-miR-942	CD46	hsa-miR-942	CSNK1G3
hsa-miR-942	CD48	hsa-miR-942	CTNNBL1
hsa-miR-942	CDC42	hsa-miR-942	CTTNBP2
hsa-miR-942	CDK5RAP1	hsa-miR-942	CYB561D1
hsa-miR-942	CDK6	hsa-miR-942	DCP2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-942	DDHD1	hsa-miR-942	EIF4E
hsa-miR-942	DDOST	hsa-miR-942	EIF5B
hsa-miR-942	DDX17	hsa-miR-942	ELAVL1
hsa-miR-942	DDX3X	hsa-miR-942	ELK4
hsa-miR-942	DHCR24	hsa-miR-942	ELL
hsa-miR-942	DHX30	hsa-miR-942	EMC10
hsa-miR-942	DHX32	hsa-miR-942	EMC3
hsa-miR-942	DICER1	hsa-miR-942	EMD
hsa-miR-942	DIDO1	hsa-miR-942	EML2
hsa-miR-942	DLC1	hsa-miR-942	ENOPH1
hsa-miR-942	DMTF1	hsa-miR-942	EPB41L2
hsa-miR-942	DNAJB11	hsa-miR-942	EPHA4
hsa-miR-942	DNAJC7	hsa-miR-942	EPHA7
hsa-miR-942	DNM2	hsa-miR-942	EPRS
hsa-miR-942	DNMT3A	hsa-miR-942	ERBB2IP
hsa-miR-942	DOT1L	hsa-miR-942	ETF1
hsa-miR-942	DRG1	hsa-miR-942	ETFDH
hsa-miR-942	DST	hsa-miR-942	EXOSC3
hsa-miR-942	DTNBP1	hsa-miR-942	EZH1
hsa-miR-942	DUSP1	hsa-miR-942	EZR
hsa-miR-942	DVL3	hsa-miR-942	FAM107B
hsa-miR-942	DYNC1H1	hsa-miR-942	FAM120A
hsa-miR-942	DYNC1I2	hsa-miR-942	FAM120AOS
hsa-miR-942	DYNLL2	hsa-miR-942	FAM126B
hsa-miR-942	DYRK2	hsa-miR-942	FAM13B
hsa-miR-942	E2F2	hsa-miR-942	FAM216B
hsa-miR-942	ECHS1	hsa-miR-942	FAM219B
hsa-miR-942	ECT2	hsa-miR-942	FAM46A
hsa-miR-942	EDC3	hsa-miR-942	FAM69B
hsa-miR-942	EEF2	hsa-miR-942	FAM83B
hsa-miR-942	EFNA1	hsa-miR-942	FAM91A1
hsa-miR-942	EGFR	hsa-miR-942	FARP1
hsa-miR-942	EIF2AK2	hsa-miR-942	FAXC
hsa-miR-942	EIF2B4	hsa-miR-942	FBXL3
hsa-miR-942	EIF2S1	hsa-miR-942	FBXL5
hsa-miR-942	EIF3A	hsa-miR-942	FGFR2
hsa-miR-942	EIF3B	hsa-miR-942	FGFR3
hsa-miR-942	EIF3H	hsa-miR-942	FKRP

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-942	FLNB	hsa-miR-942	HES4
hsa-miR-942	FMR1	hsa-miR-942	HIAT1
hsa-miR-942	FOXP1	hsa-miR-942	HIF1AN
hsa-miR-942	FRK	hsa-miR-942	HIPK1
hsa-miR-942	FRY	hsa-miR-942	HIST1H1E
hsa-miR-942	FSTL1	hsa-miR-942	HIST1H2BJ
hsa-miR-942	FZD1	hsa-miR-942	HMGA2
hsa-miR-942	FZD3	hsa-miR-942	HMGCR
hsa-miR-942	FZD4	hsa-miR-942	HMGCS1
hsa-miR-942	GABBR1	hsa-miR-942	HNRNPA2B1
hsa-miR-942	GBE1	hsa-miR-942	HNRNPAB
hsa-miR-942	GCLC	hsa-miR-942	HNRNPU
hsa-miR-942	GDA	hsa-miR-942	HOOK3
hsa-miR-942	GFPT2	hsa-miR-942	HOXA3
hsa-miR-942	GIGYF1	hsa-miR-942	HOXA7
hsa-miR-942	GINS2	hsa-miR-942	HOXB3
hsa-miR-942	GJC1	hsa-miR-942	HOXB6
hsa-miR-942	GLTPD1	hsa-miR-942	HP1BP3
hsa-miR-942	GMEB2	hsa-miR-942	HPRT1
hsa-miR-942	GMPS	hsa-miR-942	HRK
hsa-miR-942	GOLGB1	hsa-miR-942	HSP90AA1
hsa-miR-942	GOLM1	hsa-miR-942	HSP90B1
hsa-miR-942	GOLPH3L	hsa-miR-942	HSPA8
hsa-miR-942	GOPC	hsa-miR-942	HSPD1
hsa-miR-942	GPBP1L1	hsa-miR-942	HUWE1
hsa-miR-942	GPRASP2	hsa-miR-942	IER3IP1
hsa-miR-942	GPS2	hsa-miR-942	IFNAR2
hsa-miR-942	GRB2	hsa-miR-942	IFT52
hsa-miR-942	GRIPAP1	hsa-miR-942	IGF2BP1
hsa-miR-942	GRSF1	hsa-miR-942	IKBKAP
hsa-miR-942	GTF2A1	hsa-miR-942	ILF2
hsa-miR-942	GTF3C1	hsa-miR-942	ILF3
hsa-miR-942	GTPBP2	hsa-miR-942	IMP4
hsa-miR-942	GTPBP4	hsa-miR-942	INPPL1
hsa-miR-942	H2AFV	hsa-miR-942	INSIG1
hsa-miR-942	HEATR5B	hsa-miR-942	IPO11
hsa-miR-942	HELB	hsa-miR-942	IPO7
hsa-miR-942	HELLS	hsa-miR-942	IRF2BP2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-942	IRS4	hsa-miR-942	LSM14B
hsa-miR-942	ITGB5	hsa-miR-942	LTB4R2
hsa-miR-942	JARID2	hsa-miR-942	LTV1
hsa-miR-942	JKAMP	hsa-miR-942	LUC7L3
hsa-miR-942	JMJD1C	hsa-miR-942	LUZP4
hsa-miR-942	KANSL1	hsa-miR-942	LYAR
hsa-miR-942	KAT2A	hsa-miR-942	LZTS1
hsa-miR-942	KAZALD1	hsa-miR-942	MAN1A2
hsa-miR-942	KDM5A	hsa-miR-942	MAP1B
hsa-miR-942	KHNYN	hsa-miR-942	MAP3K2
hsa-miR-942	KIF3C	hsa-miR-942	MAPK14
hsa-miR-942	KIF4A	hsa-miR-942	MARCKS
hsa-miR-942	KLC1	hsa-miR-942	MARK3
hsa-miR-942	KLHDC10	hsa-miR-942	MATR3
hsa-miR-942	KLHL3	hsa-miR-942	MAVS
hsa-miR-942	KLHL8	hsa-miR-942	MAZ
hsa-miR-942	KMT2A	hsa-miR-942	MBNL1
hsa-miR-942	KMT2B	hsa-miR-942	MCM3
hsa-miR-942	KMT2C	hsa-miR-942	MDGA1
hsa-miR-942	KMT2D	hsa-miR-942	MDM2
hsa-miR-942	KPNB1	hsa-miR-942	MED1
hsa-miR-942	KTN1	hsa-miR-942	MED16
hsa-miR-942	LAD1	hsa-miR-942	MED7
hsa-miR-942	LAMC1	hsa-miR-942	MEIS2
hsa-miR-942	LAPTM5	hsa-miR-942	MEPCE
hsa-miR-942	LARP1	hsa-miR-942	MESDC2
hsa-miR-942	LENG8	hsa-miR-942	MGA
hsa-miR-942	LIG4	hsa-miR-942	MGAT4A
hsa-miR-942	LIMA1	hsa-miR-942	MGAT4B
hsa-miR-942	LIN28B	hsa-miR-942	MIER2
hsa-miR-942	LMO7	hsa-miR-942	MINPP1
hsa-miR-942	LONRF1	hsa-miR-942	MKI67
hsa-miR-942	LONRF2	hsa-miR-942	MLLT4
hsa-miR-942	LPGAT1	hsa-miR-942	MLLT6
hsa-miR-942	LRIG2	hsa-miR-942	MLX
hsa-miR-942	LRP3	hsa-miR-942	MORF4L1
hsa-miR-942	LRP8	hsa-miR-942	MPDZ
hsa-miR-942	LRRC41	hsa-miR-942	MRPL11

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-942	MSL1	hsa-miR-942	OSTM1
hsa-miR-942	MTFMT	hsa-miR-942	OSTN
hsa-miR-942	MTHFD1L	hsa-miR-942	OTUD4
hsa-miR-942	MTHFD2	hsa-miR-942	P2RY2
hsa-miR-942	MTMR4	hsa-miR-942	P4HB
hsa-miR-942	MTX3	hsa-miR-942	PAF1
hsa-miR-942	MYCBP	hsa-miR-942	PAK2
hsa-miR-942	MYCBP2	hsa-miR-942	PANK1
hsa-miR-942	MYO18A	hsa-miR-942	PARP1
hsa-miR-942	MYO6	hsa-miR-942	PCNT
hsa-miR-942	NAA50	hsa-miR-942	PCSK6
hsa-miR-942	NAB1	hsa-miR-942	PCTP
hsa-miR-942	NAP1L1	hsa-miR-942	PDCD11
hsa-miR-942	NAP1L4	hsa-miR-942	PDE4D
hsa-miR-942	NASP	hsa-miR-942	PDK3
hsa-miR-942	NAT8L	hsa-miR-942	PDLIM5
hsa-miR-942	NBPF3	hsa-miR-942	PDS5A
hsa-miR-942	NCAPD3	hsa-miR-942	PEG10
hsa-miR-942	NDC80	hsa-miR-942	PELP1
hsa-miR-942	NEFL	hsa-miR-942	PFDN2
hsa-miR-942	NEK9	hsa-miR-942	PHACTR4
hsa-miR-942	NFATC1	hsa-miR-942	PHAX
hsa-miR-942	NFIL3	hsa-miR-942	PHF21A
hsa-miR-942	NFKBIL1	hsa-miR-942	PHF3
hsa-miR-942	NGRN	hsa-miR-942	PHKA2
hsa-miR-942	NIPA1	hsa-miR-942	PHKG2
hsa-miR-942	NKD1	hsa-miR-942	PHLPP2
hsa-miR-942	NKRF	hsa-miR-942	PIEZO1
hsa-miR-942	NOL4L	hsa-miR-942	PIK3CB
hsa-miR-942	NOSIP	hsa-miR-942	PIK3R4
hsa-miR-942	NOTCH2	hsa-miR-942	PITPNB
hsa-miR-942	NR1D2	hsa-miR-942	PKP2
hsa-miR-942	NSMF	hsa-miR-942	PLAGL2
hsa-miR-942	NT5M	hsa-miR-942	PLEC
hsa-miR-942	NTMT1	hsa-miR-942	PLOD2
hsa-miR-942	NUCKS1	hsa-miR-942	PLXNB2
hsa-miR-942	NUF2	hsa-miR-942	PNN
hsa-miR-942	NUFIP2	hsa-miR-942	POLA2

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-942	POLE3	hsa-miR-942	RABL6
hsa-miR-942	POLR2A	hsa-miR-942	RAD51AP1
hsa-miR-942	POU6F1	hsa-miR-942	RAP2B
hsa-miR-942	PPAN-P2RY11	hsa-miR-942	RASSF8
hsa-miR-942	PPAP2B	hsa-miR-942	RB1CC1
hsa-miR-942	PPP1R10	hsa-miR-942	RBAK
hsa-miR-942	PPP1R12A	hsa-miR-942	RBBP7
hsa-miR-942	PPP1R12C	hsa-miR-942	RBBP8
hsa-miR-942	PPP1R14C	hsa-miR-942	RBM12
hsa-miR-942	PPP1R9B	hsa-miR-942	RBM26
hsa-miR-942	PPP6R1	hsa-miR-942	RBM27
hsa-miR-942	PPP6R3	hsa-miR-942	RBM4B
hsa-miR-942	PRIM2	hsa-miR-942	RC3H2
hsa-miR-942	PRKAR2A	hsa-miR-942	RCC2
hsa-miR-942	PRKDC	hsa-miR-942	RDX
hsa-miR-942	PRMT2	hsa-miR-942	RECQL5
hsa-miR-942	PROS1	hsa-miR-942	REEP5
hsa-miR-942	PRPF38B	hsa-miR-942	REXO1
hsa-miR-942	PRPF8	hsa-miR-942	RFX5
hsa-miR-942	PRRC2C	hsa-miR-942	RIF1
hsa-miR-942	PRSS12	hsa-miR-942	RLF
hsa-miR-942	PSAP	hsa-miR-942	RMND5A
hsa-miR-942	PSMA7	hsa-miR-942	RNF219
hsa-miR-942	PSMB2	hsa-miR-942	RNF220
hsa-miR-942	PSMB4	hsa-miR-942	RNF40
hsa-miR-942	PSMD1	hsa-miR-942	RNPS1
hsa-miR-942	PSMD7	hsa-miR-942	ROBO1
hsa-miR-942	PSME3	hsa-miR-942	RP11-156E8.1
hsa-miR-942	PTP4A1	hsa-miR-942	RP11-849H4.2
hsa-miR-942	PTPLAD1	hsa-miR-942	RPL11
hsa-miR-942	PTPN1	hsa-miR-942	RPL35
hsa-miR-942	PTPRS	hsa-miR-942	RPL7A
hsa-miR-942	PUM1	hsa-miR-942	RPL8
hsa-miR-942	PURB	hsa-miR-942	RPS6
hsa-miR-942	PUS1	hsa-miR-942	RPS6KC1
hsa-miR-942	PYCR2	hsa-miR-942	RRAS2
hsa-miR-942	QRICH1	hsa-miR-942	RREB1
hsa-miR-942	RAB2A	hsa-miR-942	RRP1B

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-942	RRP8	hsa-miR-942	SON
hsa-miR-942	RTEL1	hsa-miR-942	SOWAHC
hsa-miR-942	RTN3	hsa-miR-942	SOX11
hsa-miR-942	RYBP	hsa-miR-942	SOX12
hsa-miR-942	SAP18	hsa-miR-942	SOX4
hsa-miR-942	SAYS1	hsa-miR-942	SOX9
hsa-miR-942	SDE2	hsa-miR-942	SPEN
hsa-miR-942	SEMA4C	hsa-miR-942	SPIN2A
hsa-miR-942	SENP6	hsa-miR-942	SPIRE1
hsa-miR-942	SERINC1	hsa-miR-942	SPRED1
hsa-miR-942	SESN3	hsa-miR-942	SPTSSA
hsa-miR-942	SESTD1	hsa-miR-942	SPTY2D1
hsa-miR-942	SETD1A	hsa-miR-942	SRCAP
hsa-miR-942	SETD5	hsa-miR-942	SRPK1
hsa-miR-942	SFPQ	hsa-miR-942	SRRM1
hsa-miR-942	SFXN1	hsa-miR-942	SRRM2
hsa-miR-942	SIX4	hsa-miR-942	SRSF7
hsa-miR-942	SLBP	hsa-miR-942	SSH1
hsa-miR-942	SLC16A1	hsa-miR-942	SSR1
hsa-miR-942	SLC20A1	hsa-miR-942	ST5
hsa-miR-942	SLC25A22	hsa-miR-942	ST7
hsa-miR-942	SLC25A32	hsa-miR-942	STAG2
hsa-miR-942	SLC35G1	hsa-miR-942	STEAP2
hsa-miR-942	SLC39A10	hsa-miR-942	STIP1
hsa-miR-942	SLC39A14	hsa-miR-942	STK38
hsa-miR-942	SLIT2	hsa-miR-942	STK40
hsa-miR-942	SLTM	hsa-miR-942	STMN1
hsa-miR-942	SMAD2	hsa-miR-942	STUB1
hsa-miR-942	SMC1A	hsa-miR-942	STX16
hsa-miR-942	SMC4	hsa-miR-942	SUB1
hsa-miR-942	SMIM15	hsa-miR-942	SUGP2
hsa-miR-942	SMNDC1	hsa-miR-942	SUMO1
hsa-miR-942	SMOC1	hsa-miR-942	SURF6
hsa-miR-942	SMYD4	hsa-miR-942	SV2A
hsa-miR-942	SNAPC2	hsa-miR-942	SZRD1
hsa-miR-942	SNAPC4	hsa-miR-942	TAF4
hsa-miR-942	SNRNP70	hsa-miR-942	TALDO1
hsa-miR-942	SOCS6	hsa-miR-942	TAOK1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs	LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-942	TAOK2	hsa-miR-942	TRIP13
hsa-miR-942	TBL1XR1	hsa-miR-942	TRMT10A
hsa-miR-942	TBRG1	hsa-miR-942	TRUB1
hsa-miR-942	TCERG1	hsa-miR-942	TSPAN3
hsa-miR-942	TCF7	hsa-miR-942	TTBK2
hsa-miR-942	TECPR2	hsa-miR-942	TTI1
hsa-miR-942	TERF2IP	hsa-miR-942	TUFM
hsa-miR-942	TET3	hsa-miR-942	TULP4
hsa-miR-942	TFRC	hsa-miR-942	TWISTNB
hsa-miR-942	TGFB1	hsa-miR-942	TXNRD1
hsa-miR-942	THBS1	hsa-miR-942	TYW3
hsa-miR-942	THOC2	hsa-miR-942	U2AF2
hsa-miR-942	TIMM17A	hsa-miR-942	UBA2
hsa-miR-942	TIPARP	hsa-miR-942	UBAC1
hsa-miR-942	TJP2	hsa-miR-942	UBE2D3
hsa-miR-942	TLN1	hsa-miR-942	UBE2Q1
hsa-miR-942	TMCO6	hsa-miR-942	UFD1L
hsa-miR-942	TMED7	hsa-miR-942	UGCG
hsa-miR-942	TMEM178B	hsa-miR-942	UGGT1
hsa-miR-942	TMEM184B	hsa-miR-942	UHRF2
hsa-miR-942	TMEM192	hsa-miR-942	ULK2
hsa-miR-942	TMEM194A	hsa-miR-942	UQCRB
hsa-miR-942	TMEM2	hsa-miR-942	USP24
hsa-miR-942	TMEM9	hsa-miR-942	USP25
hsa-miR-942	TNPO2	hsa-miR-942	USP33
hsa-miR-942	TNRC18	hsa-miR-942	USP34
hsa-miR-942	TNRC6A	hsa-miR-942	USP9X
hsa-miR-942	TNRC6B	hsa-miR-942	VLDLR
hsa-miR-942	TOP2A	hsa-miR-942	VPS4B
hsa-miR-942	TOR1AIP2	hsa-miR-942	VTA1
hsa-miR-942	TPRKB	hsa-miR-942	WASH4P
hsa-miR-942	TRAF6	hsa-miR-942	WDR43
hsa-miR-942	TRAF7	hsa-miR-942	WDR44
hsa-miR-942	TRAPPC1	hsa-miR-942	WHSC1
hsa-miR-942	TRIM11	hsa-miR-942	XIAP
hsa-miR-942	TRIM28	hsa-miR-942	XKR8
hsa-miR-942	TRIM33	hsa-miR-942	YEATS4
hsa-miR-942	TRIM59	hsa-miR-942	YOD1

LncRNAs /MiRNAs	Target miRNAs /Target mRNAs
hsa-miR-942	ZBTB11
hsa-miR-942	ZBTB14
hsa-miR-942	ZBTB20
hsa-miR-942	ZBTB41
hsa-miR-942	ZC3H4
hsa-miR-942	ZCCHC14
hsa-miR-942	ZDHHC5
hsa-miR-942	ZDHHC9
hsa-miR-942	ZFP41
hsa-miR-942	ZFYVE9
hsa-miR-942	ZKSCAN1
hsa-miR-942	ZNF121
hsa-miR-942	ZNF175
hsa-miR-942	ZNF212
hsa-miR-942	ZNF280C
hsa-miR-942	ZNF317
hsa-miR-942	ZNF326
hsa-miR-942	ZNF33B
hsa-miR-942	ZNF367
hsa-miR-942	ZNF512B
hsa-miR-942	ZNF536
hsa-miR-942	ZNF567
hsa-miR-942	ZNF580
hsa-miR-942	ZNF583
hsa-miR-942	ZNF598
hsa-miR-942	ZNF711
hsa-miR-942	ZNF775
hsa-miR-942	ZRANB3
hsa-miR-942	ZSCAN12
hsa-miR-942	ZUFSP
hsa-miR-942	ZZEF1