

Supplementary Materials: CeRNA Network Analysis Representing Characteristics of Different Tumor Environments Based on 1p/19q Codeletion in Oligodendrogliomas

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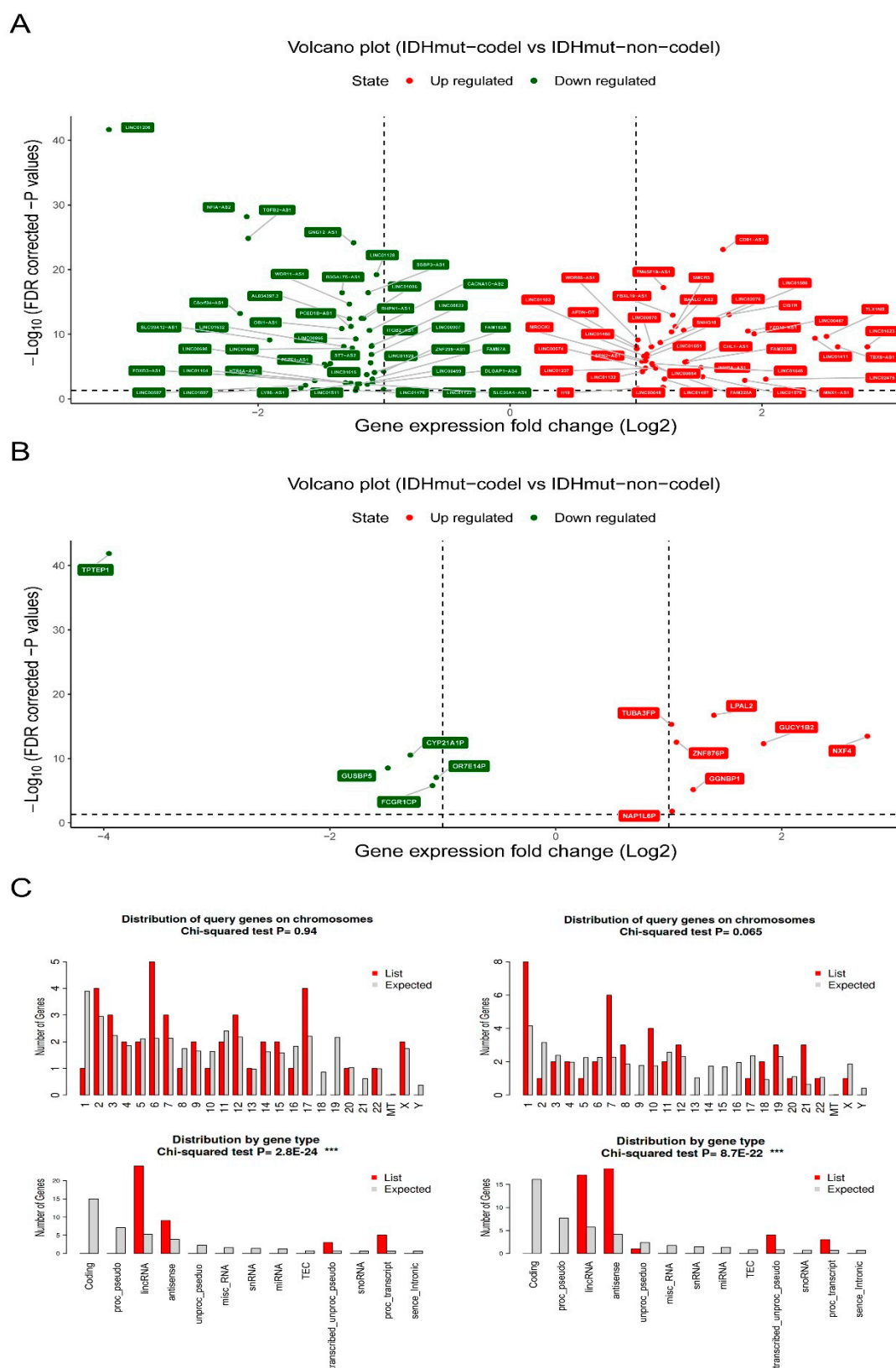


Figure S1. Volcano plot and distribution of gene on chromosomes for DEncRNAs between OD 1p/19q codeletion group and non-codeletion group. The volcano plot of DElncRNAs (A) and DEpseudogenes (B). The red dots represent significantly upregulated genes, the green dots represent significantly

downregulated genes ($|\log_2 \text{FC}| \geq 1$ and $\text{FDR} < 0.05$). Histogram of input genotype and distribution on chromosomes for upregulated DEncRNAs (**left**) and downregulated DEncRNAs (**right**) (C).

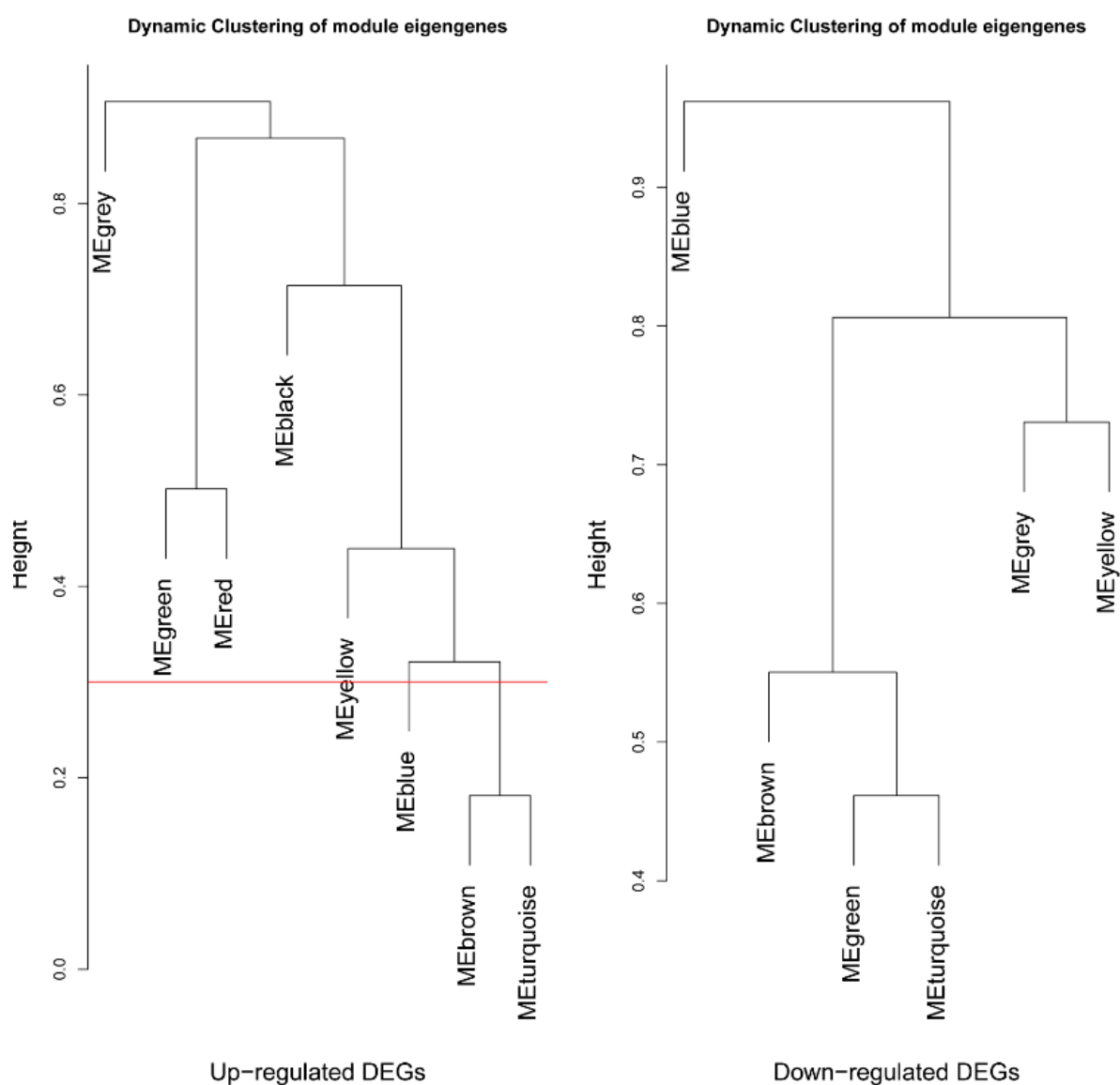


Figure S2. Dendrogram for merging modules by dynamic tree cut algorithm. The calculation of threshold for merging were based on correlation interconnectivity among modules.

LINC01551 expected with ceRNA and related to miRNA in ceRNA network (left). Kaplan Meier survival plot according to the expression levels of ceRNA and miRNA (right).

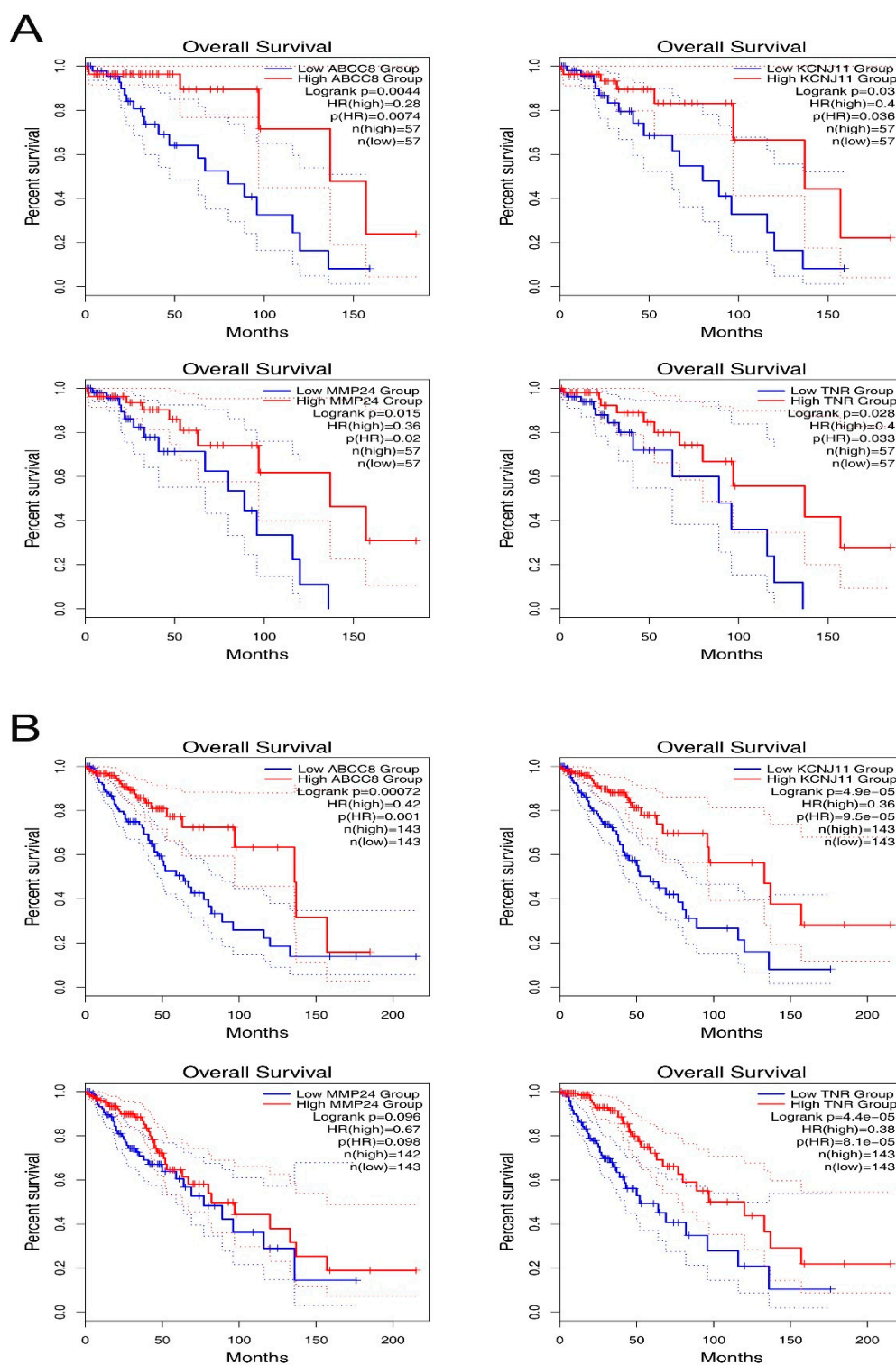


Figure S4. Kaplan Meier survival plot on *ABCC8*, *KCNJ11*, *MMP24*, *TNR* in OD patients (A). Kaplan Meier survival plot on *ABCC8*, *KCNJ11*, *MMP24*, *TNR* in LGG patients (B).

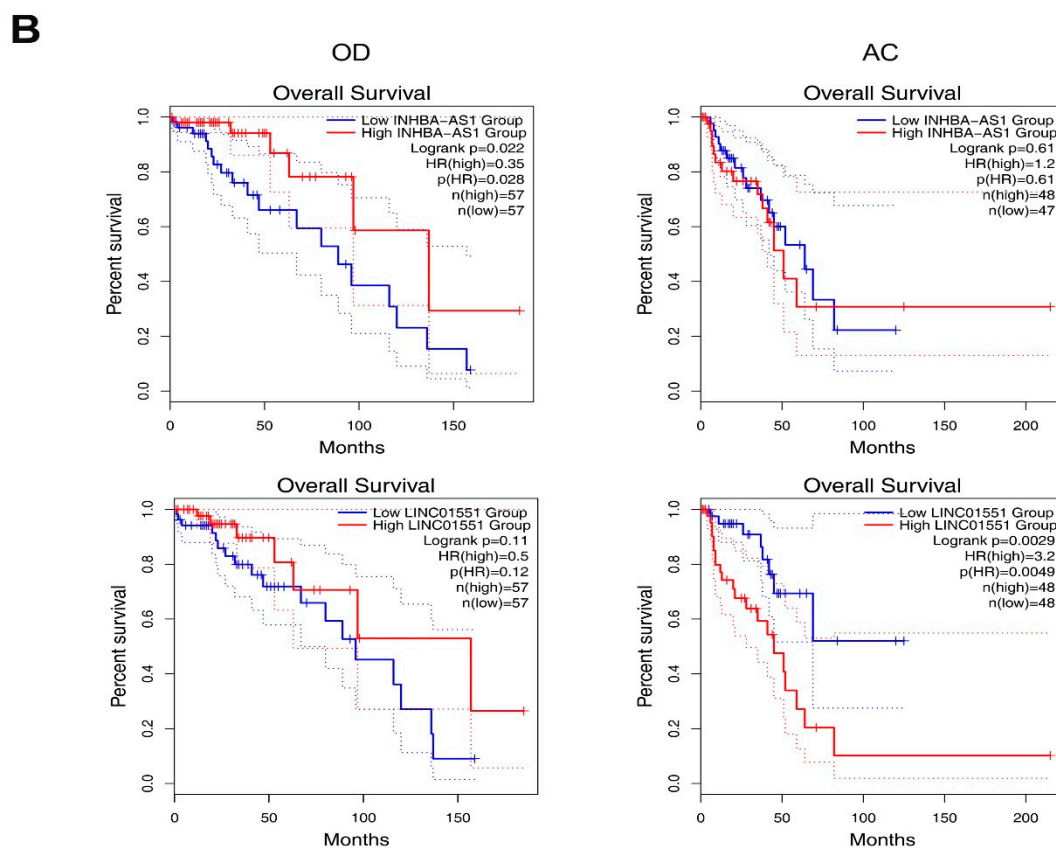
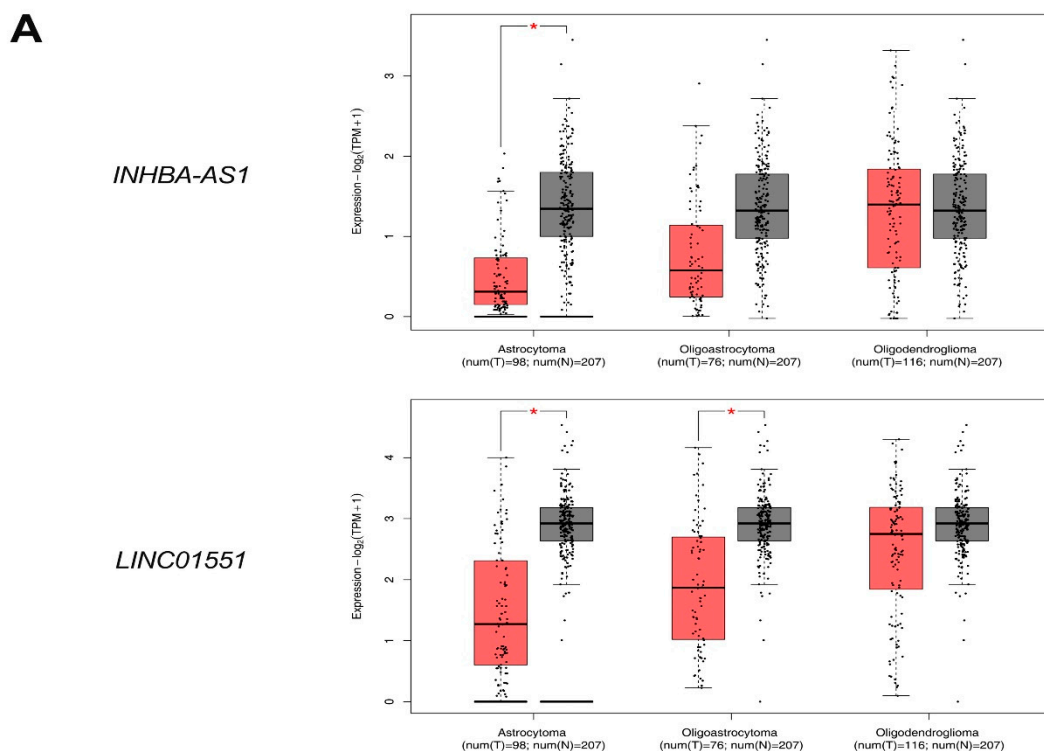


Figure S5. Compare to expression and survival rate on *INHBA-AS1*, *LINC01551* per glioma subtypes. Box plot for expression on *INHBA-AS1*, *LINC01551* among glioma subtypes (A). Red box indicates tumor expression from TCGA LGG database, grey box indicates normal tissue expression from GTEx

database. Kaplan Meier survival plot on *ABCC8*, *KCNJ11* in OD and AC patient in the TCGA database (B).

Table S1. ceRNA network evaluated by ARI using target coding genes. ($k^* = 2$).

Source miRNA	No. Target Coding Gene	No. Target Non-Coding Gene	WGCNA Cluster	ARI	Network
hsa-miR-296-5p	78	6	Blue	0.921	Network01
hsa-miR-455-3p	68	1	Blue	0.896	Network02
hsa-miR-760	92	1	Blue	0.896	Network03
hsa-miR-1298-5p	43	4	Blue	0.896	Network04
hsa-miR-197-3p	78	5	Blue	0.872	Network05
hsa-miR-301a-5p	25	2	Blue	0.872	Network06
hsa-miR-1262	62	2	Blue	0.872	Network07
hsa-miR-186-5p	99	9	Blue	0.871	Network08
hsa-miR-301a-3p	83	2	Blue	0.847	Network09
hsa-miR-383-5p	97	1	Blue	0.824	Network10
hsa-miR-2114-3p	30	2	Blue	0.801	Network11
hsa-miR-204-5p	138	7	Blue	0.801	Network12
hsa-miR-7156-5p	31	6	Blue	0.800	Network13
hsa-miR-92b-3p	76	4	Blue	0.778	Network14
hsa-miR-3074-5p	31	9	Blue	0.778	Network15
hsa-miR-1298-3p	30	2	Blue	0.692	Network16
hsa-miR-3065-3p	37	3	Blue	0.466	-
hsa-miR-204-3p	61	13	Blue	0.372	-
hsa-miR-196b-5p	72	4	Blue	0.358	-
hsa-miR-3065-5p	18	3	Blue	0.329	-
hsa-miR-6715a-3p	22	1	Blue	0.328	-
hsa-miR-6507-5p	32	5	Blue	0.275	-
hsa-miR-3622a-3p	42	2	Blue	0.262	-
hsa-miR-216a-5p	89	6	Blue	0.225	-
hsa-miR-206	276	7	Turquoise	0.417	-
hsa-miR-888-5p	164	2	Turquoise	0.372	-

k^* ; Number of agglomerative cluster using for ARI.

Table S2. Gene list from ceRNA network.

Network	Source miRNA	Target Gene	Target Ensembl ID	Target Genetype
Network01	hsa-miR-296-5p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network01	hsa-miR-296-5p	<i>AHSG</i>	ENSG00000145192	Coding RNA
Network01	hsa-miR-296-5p	<i>ARL4A</i>	ENSG00000122644	Coding RNA
Network01	hsa-miR-296-5p	<i>ATOH8</i>	ENSG00000168874	Coding RNA
Network01	hsa-miR-296-5p	<i>BLK</i>	ENSG00000136573	Coding RNA
Network01	hsa-miR-296-5p	<i>C1QTNF1</i>	ENSG00000173918	Coding RNA
Network01	hsa-miR-296-5p	<i>C20orf204</i>	ENSG00000196421	Coding RNA
Network01	hsa-miR-296-5p	<i>CACNG2</i>	ENSG00000166862	Coding RNA
Network01	hsa-miR-296-5p	<i>CACNG4</i>	ENSG00000075461	Coding RNA
Network01	hsa-miR-296-5p	<i>CAPN14</i>	ENSG00000214711	Coding RNA
Network01	hsa-miR-296-5p	<i>CCSER1</i>	ENSG00000184305	Coding RNA
Network01	hsa-miR-296-5p	<i>CDHR1</i>	ENSG00000148600	Coding RNA
Network01	hsa-miR-296-5p	<i>CDKN1A</i>	ENSG00000124762	Coding RNA
Network01	hsa-miR-296-5p	<i>CELSR3</i>	ENSG00000008300	Coding RNA
Network01	hsa-miR-296-5p	<i>CMBL</i>	ENSG00000164237	Coding RNA
Network01	hsa-miR-296-5p	<i>CMKLR1</i>	ENSG00000174600	Coding RNA
Network01	hsa-miR-296-5p	<i>CSPG5</i>	ENSG00000114646	Coding RNA
Network01	hsa-miR-296-5p	<i>DAND5</i>	ENSG00000179284	Coding RNA
Network01	hsa-miR-296-5p	<i>DHRS2</i>	ENSG00000100867	Coding RNA
Network01	hsa-miR-296-5p	<i>DRAM1</i>	ENSG00000136048	Coding RNA
Network01	hsa-miR-296-5p	<i>DRG2</i>	ENSG00000108591	Coding RNA
Network01	hsa-miR-296-5p	<i>DUSP4</i>	ENSG00000120875	Coding RNA
Network01	hsa-miR-296-5p	<i>DUSP9</i>	ENSG00000130829	Coding RNA
Network01	hsa-miR-296-5p	<i>EPN2</i>	ENSG00000072134	Coding RNA
Network01	hsa-miR-296-5p	<i>ETV4</i>	ENSG00000175832	Coding RNA
Network01	hsa-miR-296-5p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network01	hsa-miR-296-5p	<i>FDXR</i>	ENSG00000161513	Coding RNA
Network01	hsa-miR-296-5p	<i>GCNT2</i>	ENSG00000111846	Coding RNA
Network01	hsa-miR-296-5p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network01	hsa-miR-296-5p	<i>GLRA1</i>	ENSG00000145888	Coding RNA
Network01	hsa-miR-296-5p	<i>HCAR1</i>	ENSG00000196917	Coding RNA
Network01	hsa-miR-296-5p	<i>IL11RA</i>	ENSG00000137070	Coding RNA
Network01	hsa-miR-296-5p	<i>KCNG4</i>	ENSG00000168418	Coding RNA
Network01	hsa-miR-296-5p	<i>KCNIP2</i>	ENSG00000120049	Coding RNA
Network01	hsa-miR-296-5p	<i>KCNJ11</i>	ENSG00000187486	Coding RNA
Network01	hsa-miR-296-5p	<i>KCNK10</i>	ENSG00000100433	Coding RNA
Network01	hsa-miR-296-5p	<i>KCNK3</i>	ENSG00000171303	Coding RNA
Network01	hsa-miR-296-5p	<i>KREMEN2</i>	ENSG00000131650	Coding RNA
Network01	hsa-miR-296-5p	<i>LCN9</i>	ENSG00000148386	Coding RNA
Network01	hsa-miR-296-5p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network01	hsa-miR-296-5p	<i>MMP24</i>	ENSG00000125966	Coding RNA
Network01	hsa-miR-296-5p	<i>MYO3B</i>	ENSG00000071909	Coding RNA
Network01	hsa-miR-296-5p	<i>NGF</i>	ENSG00000134259	Coding RNA
Network01	hsa-miR-296-5p	<i>NGFR</i>	ENSG00000064300	Coding RNA
Network01	hsa-miR-296-5p	<i>NOG</i>	ENSG00000183691	Coding RNA
Network01	hsa-miR-296-5p	<i>P2RX3</i>	ENSG00000109991	Coding RNA
Network01	hsa-miR-296-5p	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network01	hsa-miR-296-5p	<i>PDX1</i>	ENSG00000139515	Coding RNA
Network01	hsa-miR-296-5p	<i>PNPLA3</i>	ENSG00000100344	Coding RNA
Network01	hsa-miR-296-5p	<i>PTGFR</i>	ENSG00000122420	Coding RNA
Network01	hsa-miR-296-5p	<i>PTGIS</i>	ENSG00000124212	Coding RNA
Network01	hsa-miR-296-5p	<i>RAB31</i>	ENSG00000168461	Coding RNA

Network01	hsa-miR-296-5p	<i>RHBDL3</i>	ENSG00000141314	Coding RNA
Network01	hsa-miR-296-5p	<i>RORC</i>	ENSG00000143365	Coding RNA
Network01	hsa-miR-296-5p	<i>SALL4</i>	ENSG00000101115	Coding RNA
Network01	hsa-miR-296-5p	<i>SAPCD2</i>	ENSG00000186193	Coding RNA
Network01	hsa-miR-296-5p	<i>SCRT1</i>	ENSG00000261678	Coding RNA
Network01	hsa-miR-296-5p	<i>SEZ6</i>	ENSG00000063015	Coding RNA
Network01	hsa-miR-296-5p	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network01	hsa-miR-296-5p	<i>SLC39A2</i>	ENSG00000165794	Coding RNA
Network01	hsa-miR-296-5p	<i>SLC5A2</i>	ENSG00000140675	Coding RNA
Network01	hsa-miR-296-5p	<i>SLC8A3</i>	ENSG00000100678	Coding RNA
Network01	hsa-miR-296-5p	<i>SLIT1</i>	ENSG00000187122	Coding RNA
Network01	hsa-miR-296-5p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network01	hsa-miR-296-5p	<i>SRRM3</i>	ENSG00000177679	Coding RNA
Network01	hsa-miR-296-5p	<i>SUSD5</i>	ENSG00000173705	Coding RNA
Network01	hsa-miR-296-5p	<i>TBX5</i>	ENSG00000089225	Coding RNA
Network01	hsa-miR-296-5p	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network01	hsa-miR-296-5p	<i>TLX1</i>	ENSG00000107807	Coding RNA
Network01	hsa-miR-296-5p	<i>TMEM158</i>	ENSG00000249992	Coding RNA
Network01	hsa-miR-296-5p	<i>TMEM97</i>	ENSG00000109084	Coding RNA
Network01	hsa-miR-296-5p	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network01	hsa-miR-296-5p	<i>TOGARAM2</i>	ENSG00000189350	Coding RNA
Network01	hsa-miR-296-5p	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network01	hsa-miR-296-5p	<i>WSCD1</i>	ENSG00000179314	Coding RNA
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Network01	hsa-miR-296-5p	<i>XYLT1</i>	ENSG00000103489	Coding RNA
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Network01	hsa-miR-296-5p	<i>LINC01460</i>	ENSG00000205334	lncRNA
Network01	hsa-miR-296-5p	<i>SMCR5</i>	ENSG00000226746	lncRNA
Network01	hsa-miR-296-5p	<i>TBX5-AS1</i>	ENSG00000255399	lncRNA
Network01	hsa-miR-296-5p	<i>TLX1NB</i>	ENSG00000236311	lncRNA
Network02	hsa-miR-455-3p	<i>ACAN</i>	ENSG00000157766	Coding RNA
Network02	hsa-miR-455-3p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network02	hsa-miR-455-3p	<i>ANK1</i>	ENSG0000029534	Coding RNA
Network02	hsa-miR-455-3p	<i>ANO5</i>	ENSG00000171714	Coding RNA
Network02	hsa-miR-455-3p	<i>ARL4A</i>	ENSG00000122644	Coding RNA
Network02	hsa-miR-455-3p	<i>ATOH8</i>	ENSG00000168874	Coding RNA
Network02	hsa-miR-455-3p	<i>ATRX</i>	ENSG00000085224	Coding RNA
Network02	hsa-miR-455-3p	<i>BARHL1</i>	ENSG00000125492	Coding RNA
Network02	hsa-miR-455-3p	<i>BPIFB2</i>	ENSG00000078898	Coding RNA
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Network02	hsa-miR-455-3p	<i>CDKN1A</i>	ENSG00000124762	Coding RNA
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Network02	hsa-miR-455-3p	<i>GCNT2</i>	ENSG00000111846	Coding RNA
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Network02	hsa-miR-455-3p	<i>IL11RA</i>	ENSG00000137070	Coding RNA
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Network02	hsa-miR-455-3p	<i>MB</i>	ENSG00000198125	Coding RNA
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Network02	hsa-miR-455-3p	<i>MMP24</i>	ENSG00000125966	Coding RNA
Network02	hsa-miR-455-3p	<i>MYO3B</i>	ENSG00000071909	Coding RNA
Network02	hsa-miR-455-3p	<i>MYT1</i>	ENSG00000196132	Coding RNA
Network02	hsa-miR-455-3p	<i>NCR3LG1</i>	ENSG00000188211	Coding RNA
Network02	hsa-miR-455-3p	<i>NEUROD4</i>	ENSG00000123307	Coding RNA
Network02	hsa-miR-455-3p	<i>NGF</i>	ENSG00000134259	Coding RNA
Network02	hsa-miR-455-3p	<i>NGFR</i>	ENSG00000064300	Coding RNA
Network02	hsa-miR-455-3p	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network02	hsa-miR-455-3p	<i>PTGFR</i>	ENSG00000122420	Coding RNA
Network02	hsa-miR-455-3p	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network02	hsa-miR-455-3p	<i>SAPCD2</i>	ENSG00000186193	Coding RNA
Network02	hsa-miR-455-3p	<i>SCEL</i>	ENSG00000136155	Coding RNA
Network02	hsa-miR-455-3p	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network02	hsa-miR-455-3p	<i>SCRT2</i>	ENSG00000215397	Coding RNA
Network02	hsa-miR-455-3p	<i>SEZ6L</i>	ENSG00000100095	Coding RNA
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Network02	hsa-miR-455-3p	<i>TERT</i>	ENSG00000164362	Coding RNA
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Network02	hsa-miR-455-3p	<i>VASH2</i>	ENSG00000143494	Coding RNA
Network02	hsa-miR-455-3p	<i>XYLT1</i>	ENSG00000103489	Coding RNA
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Network02	hsa-miR-455-3p	<i>ZDHHC22</i>	ENSG00000177108	Coding RNA
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Network03	hsa-miR-760	<i>ABCC8</i>	ENSG00000006071	Coding RNA
Network03	hsa-miR-760	<i>AEN</i>	ENSG00000181026	Coding RNA
Network03	hsa-miR-760	<i>AMZ1</i>	ENSG00000174945	Coding RNA
Network03	hsa-miR-760	<i>ANK1</i>	ENSG00000029534	Coding RNA
Network03	hsa-miR-760	<i>ARL4A</i>	ENSG00000122644	Coding RNA
Network03	hsa-miR-760	<i>ASCL5</i>	ENSG00000232237	Coding RNA
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Network03	hsa-miR-760	<i>ATOH8</i>	ENSG00000168874	Coding RNA
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Network03	hsa-miR-760	<i>CXCL13</i>	ENSG00000156234	Coding RNA
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Network03	hsa-miR-760	<i>DRAM1</i>	ENSG00000136048	Coding RNA
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Network03	hsa-miR-760	<i>ESRRG</i>	ENSG00000196482	Coding RNA
Network03	hsa-miR-760	<i>ETV5</i>	ENSG00000244405	Coding RNA
Network03	hsa-miR-760	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network03	hsa-miR-760	<i>FDXR</i>	ENSG00000161513	Coding RNA
Network03	hsa-miR-760	<i>FGFBP3</i>	ENSG00000174721	Coding RNA
Network03	hsa-miR-760	<i>G6PC2</i>	ENSG00000152254	Coding RNA
Network03	hsa-miR-760	<i>GCNT2</i>	ENSG00000111846	Coding RNA
Network03	hsa-miR-760	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network03	hsa-miR-760	<i>GRID2IP</i>	ENSG00000215045	Coding RNA
Network03	hsa-miR-760	<i>HCN4</i>	ENSG00000138622	Coding RNA
Network03	hsa-miR-760	<i>HIP1R</i>	ENSG00000130787	Coding RNA
Network03	hsa-miR-760	<i>IL11RA</i>	ENSG00000137070	Coding RNA
Network03	hsa-miR-760	<i>KCNIP1</i>	ENSG00000182132	Coding RNA
Network03	hsa-miR-760	<i>KCNIP2</i>	ENSG00000120049	Coding RNA
Network03	hsa-miR-760	<i>KLRC1</i>	ENSG00000134545	Coding RNA
Network03	hsa-miR-760	<i>L1CAM</i>	ENSG00000198910	Coding RNA
Network03	hsa-miR-760	<i>LINGO4</i>	ENSG00000213171	Coding RNA
Network03	hsa-miR-760	<i>LOR</i>	ENSG00000203782	Coding RNA
Network03	hsa-miR-760	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network03	hsa-miR-760	<i>LRP4</i>	ENSG00000134569	Coding RNA
Network03	hsa-miR-760	<i>MLPH</i>	ENSG00000115648	Coding RNA
Network03	hsa-miR-760	<i>MMP24</i>	ENSG00000125966	Coding RNA
Network03	hsa-miR-760	<i>MYO18B</i>	ENSG00000133454	Coding RNA
Network03	hsa-miR-760	<i>MYO3B</i>	ENSG00000071909	Coding RNA
Network03	hsa-miR-760	<i>NAT16</i>	ENSG00000167011	Coding RNA
Network03	hsa-miR-760	<i>NCAN</i>	ENSG00000130287	Coding RNA
Network03	hsa-miR-760	<i>NCR3LG1</i>	ENSG00000188211	Coding RNA
Network03	hsa-miR-760	<i>NGFR</i>	ENSG00000064300	Coding RNA
Network03	hsa-miR-760	<i>NKX6-3</i>	ENSG00000165066	Coding RNA
Network03	hsa-miR-760	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network03	hsa-miR-760	<i>PDX1</i>	ENSG00000139515	Coding RNA
Network03	hsa-miR-760	<i>PTGFR</i>	ENSG00000122420	Coding RNA
Network03	hsa-miR-760	<i>PTGIS</i>	ENSG00000124212	Coding RNA
Network03	hsa-miR-760	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network03	hsa-miR-760	<i>RASSF2</i>	ENSG00000101265	Coding RNA
Network03	hsa-miR-760	<i>RHBDL3</i>	ENSG00000141314	Coding RNA
Network03	hsa-miR-760	<i>SAPCD2</i>	ENSG00000186193	Coding RNA
Network03	hsa-miR-760	<i>SCARA5</i>	ENSG00000168079	Coding RNA
Network03	hsa-miR-760	<i>SCEL</i>	ENSG00000136155	Coding RNA

Network03	hsa-miR-760	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network03	hsa-miR-760	<i>SCRT1</i>	ENSG00000261678	Coding RNA
Network03	hsa-miR-760	<i>SCRT2</i>	ENSG00000215397	Coding RNA
Network03	hsa-miR-760	<i>SHC3</i>	ENSG00000148082	Coding RNA
Network03	hsa-miR-760	<i>SLAIN1</i>	ENSG00000139737	Coding RNA
Network03	hsa-miR-760	<i>SLC35F1</i>	ENSG00000196376	Coding RNA
Network03	hsa-miR-760	<i>SLC8A3</i>	ENSG00000100678	Coding RNA
Network03	hsa-miR-760	<i>SLIT1</i>	ENSG00000187122	Coding RNA
Network03	hsa-miR-760	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network03	hsa-miR-760	<i>SYCE2</i>	ENSG00000161860	Coding RNA
Network03	hsa-miR-760	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network03	hsa-miR-760	<i>TLX1</i>	ENSG00000107807	Coding RNA
Network03	hsa-miR-760	<i>TMEM158</i>	ENSG00000249992	Coding RNA
Network03	hsa-miR-760	<i>TMEM97</i>	ENSG00000109084	Coding RNA
Network03	hsa-miR-760	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network03	hsa-miR-760	<i>TNNT1</i>	ENSG00000105048	Coding RNA
Network03	hsa-miR-760	<i>TNR</i>	ENSG00000116147	Coding RNA
Network03	hsa-miR-760	<i>TRH</i>	ENSG00000170893	Coding RNA
Network03	hsa-miR-760	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network03	hsa-miR-760	<i>WSCD1</i>	ENSG00000179314	Coding RNA
Network03	hsa-miR-760	<i>XKR7</i>	ENSG00000260903	Coding RNA
Network03	hsa-miR-760	<i>XYLT1</i>	ENSG00000103489	Coding RNA
Network03	hsa-miR-760	<i>ZBTB8B</i>	ENSG00000273274	Coding RNA
Network03	hsa-miR-760	<i>ZDHHC22</i>	ENSG00000177108	Coding RNA
Network03	hsa-miR-760	<i>ZFR2</i>	ENSG00000105278	Coding RNA
Network03	hsa-miR-760	<i>LPAL2</i>	ENSG00000213071	Pseudogene
Network04	hsa-miR-1298-5p	<i>ACAN</i>	ENSG00000157766	Coding RNA
Network04	hsa-miR-1298-5p	<i>ACE</i>	ENSG00000159640	Coding RNA
Network04	hsa-miR-1298-5p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network04	hsa-miR-1298-5p	<i>ANK1</i>	ENSG0000029534	Coding RNA
Network04	hsa-miR-1298-5p	<i>ARL4A</i>	ENSG00000122644	Coding RNA
Network04	hsa-miR-1298-5p	<i>ATOH8</i>	ENSG00000168874	Coding RNA
Network04	hsa-miR-1298-5p	<i>CACNG4</i>	ENSG00000075461	Coding RNA
Network04	hsa-miR-1298-5p	<i>CAPN14</i>	ENSG00000214711	Coding RNA
Network04	hsa-miR-1298-5p	<i>CD5L</i>	ENSG00000073754	Coding RNA
Network04	hsa-miR-1298-5p	<i>CDKN1A</i>	ENSG00000124762	Coding RNA
Network04	hsa-miR-1298-5p	<i>CMBL</i>	ENSG00000164237	Coding RNA
Network04	hsa-miR-1298-5p	<i>COL4A4</i>	ENSG00000081052	Coding RNA
Network04	hsa-miR-1298-5p	<i>DLX3</i>	ENSG00000064195	Coding RNA
Network04	hsa-miR-1298-5p	<i>DRAM1</i>	ENSG00000136048	Coding RNA
Network04	hsa-miR-1298-5p	<i>DUSP9</i>	ENSG00000130829	Coding RNA
Network04	hsa-miR-1298-5p	<i>EDA2R</i>	ENSG00000131080	Coding RNA
Network04	hsa-miR-1298-5p	<i>EPN2</i>	ENSG00000072134	Coding RNA
Network04	hsa-miR-1298-5p	<i>ETV5</i>	ENSG00000244405	Coding RNA
Network04	hsa-miR-1298-5p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network04	hsa-miR-1298-5p	<i>GCNT2</i>	ENSG00000111846	Coding RNA
Network04	hsa-miR-1298-5p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network04	hsa-miR-1298-5p	<i>HCRTR1</i>	ENSG00000121764	Coding RNA
Network04	hsa-miR-1298-5p	<i>KCNJ11</i>	ENSG00000187486	Coding RNA
Network04	hsa-miR-1298-5p	<i>KCNK3</i>	ENSG00000171303	Coding RNA
Network04	hsa-miR-1298-5p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network04	hsa-miR-1298-5p	<i>MICAL1</i>	ENSG00000135596	Coding RNA
Network04	hsa-miR-1298-5p	<i>MYO18B</i>	ENSG00000133454	Coding RNA
Network04	hsa-miR-1298-5p	<i>P2RX3</i>	ENSG00000109991	Coding RNA
Network04	hsa-miR-1298-5p	<i>PDX1</i>	ENSG00000139515	Coding RNA
Network04	hsa-miR-1298-5p	<i>PNPLA3</i>	ENSG00000100344	Coding RNA

Network04	hsa-miR-1298-5p	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network04	hsa-miR-1298-5p	<i>SEZ6L</i>	ENSG00000100095	Coding RNA
Network04	hsa-miR-1298-5p	<i>SLAIN1</i>	ENSG00000139737	Coding RNA
Network04	hsa-miR-1298-5p	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network04	hsa-miR-1298-5p	<i>SLC7A14</i>	ENSG00000013293	Coding RNA
Network04	hsa-miR-1298-5p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network04	hsa-miR-1298-5p	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network04	hsa-miR-1298-5p	<i>TRH</i>	ENSG00000170893	Coding RNA
Network04	hsa-miR-1298-5p	<i>TRMT9B</i>	ENSG00000250305	Coding RNA
Network04	hsa-miR-1298-5p	<i>TRPC3</i>	ENSG00000138741	Coding RNA
Network04	hsa-miR-1298-5p	<i>VASH2</i>	ENSG00000143494	Coding RNA
Network04	hsa-miR-1298-5p	<i>ZNF257</i>	ENSG00000197134	Coding RNA
Network04	hsa-miR-1298-5p	<i>ZNF676</i>	ENSG00000196109	Coding RNA
Network04	hsa-miR-1298-5p	<i>LINC01411</i>	ENSG00000249306	lncRNA
Network04	hsa-miR-1298-5p	<i>LINC01551</i>	ENSG00000186960	lncRNA
Network04	hsa-miR-1298-5p	<i>LINC01623</i>	ENSG00000225595	lncRNA
Network04	hsa-miR-1298-5p	<i>MROCK1</i>	ENSG00000227502	lncRNA
Network05	hsa-miR-197-3p	<i>ABCC8</i>	ENSG00000006071	Coding RNA
Network05	hsa-miR-197-3p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network05	hsa-miR-197-3p	<i>AHSG</i>	ENSG00000145192	Coding RNA
Network05	hsa-miR-197-3p	<i>AMZ1</i>	ENSG00000174945	Coding RNA
Network05	hsa-miR-197-3p	<i>ASCL5</i>	ENSG00000232237	Coding RNA
Network05	hsa-miR-197-3p	<i>ATCAY</i>	ENSG00000167654	Coding RNA
Network05	hsa-miR-197-3p	<i>ATOH8</i>	ENSG00000168874	Coding RNA
Network05	hsa-miR-197-3p	<i>ATRX</i>	ENSG00000085224	Coding RNA
Network05	hsa-miR-197-3p	<i>C20orf204</i>	ENSG00000196421	Coding RNA
Network05	hsa-miR-197-3p	<i>CDHR1</i>	ENSG00000148600	Coding RNA
Network05	hsa-miR-197-3p	<i>CELSR3</i>	ENSG00000008300	Coding RNA
Network05	hsa-miR-197-3p	<i>CETP</i>	ENSG00000087237	Coding RNA
Network05	hsa-miR-197-3p	<i>CMBL</i>	ENSG00000164237	Coding RNA
Network05	hsa-miR-197-3p	<i>CMKLR1</i>	ENSG00000174600	Coding RNA
Network05	hsa-miR-197-3p	<i>COL4A3</i>	ENSG00000169031	Coding RNA
Network05	hsa-miR-197-3p	<i>COL9A1</i>	ENSG00000112280	Coding RNA
Network05	hsa-miR-197-3p	<i>CRISPLD2</i>	ENSG00000103196	Coding RNA
Network05	hsa-miR-197-3p	<i>CSPG5</i>	ENSG00000114646	Coding RNA
Network05	hsa-miR-197-3p	<i>DGKG</i>	ENSG00000058866	Coding RNA
Network05	hsa-miR-197-3p	<i>DLX3</i>	ENSG00000064195	Coding RNA
Network05	hsa-miR-197-3p	<i>DRAM1</i>	ENSG00000136048	Coding RNA
Network05	hsa-miR-197-3p	<i>DUSP4</i>	ENSG00000120875	Coding RNA
Network05	hsa-miR-197-3p	<i>DUSP6</i>	ENSG00000139318	Coding RNA
Network05	hsa-miR-197-3p	<i>EPN2</i>	ENSG00000072134	Coding RNA
Network05	hsa-miR-197-3p	<i>ETV4</i>	ENSG00000175832	Coding RNA
Network05	hsa-miR-197-3p	<i>ETV5</i>	ENSG00000244405	Coding RNA
Network05	hsa-miR-197-3p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network05	hsa-miR-197-3p	<i>FDXR</i>	ENSG00000161513	Coding RNA
Network05	hsa-miR-197-3p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network05	hsa-miR-197-3p	<i>GLRA1</i>	ENSG00000145888	Coding RNA
Network05	hsa-miR-197-3p	<i>GRID2IP</i>	ENSG00000215045	Coding RNA
Network05	hsa-miR-197-3p	<i>HCAR1</i>	ENSG00000196917	Coding RNA
Network05	hsa-miR-197-3p	<i>HCN4</i>	ENSG00000138622	Coding RNA
Network05	hsa-miR-197-3p	<i>HCRTR1</i>	ENSG00000121764	Coding RNA
Network05	hsa-miR-197-3p	<i>KCNIP2</i>	ENSG00000120049	Coding RNA
Network05	hsa-miR-197-3p	<i>KCNK10</i>	ENSG00000100433	Coding RNA
Network05	hsa-miR-197-3p	<i>KCNK3</i>	ENSG00000171303	Coding RNA
Network05	hsa-miR-197-3p	<i>KLRC1</i>	ENSG00000134545	Coding RNA
Network05	hsa-miR-197-3p	<i>KREMEN2</i>	ENSG00000131650	Coding RNA

Network05	hsa-miR-197-3p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network05	hsa-miR-197-3p	<i>LRP4</i>	ENSG00000134569	Coding RNA
Network05	hsa-miR-197-3p	<i>LRRC74A</i>	ENSG00000100565	Coding RNA
Network05	hsa-miR-197-3p	<i>MEGF11</i>	ENSG00000157890	Coding RNA
Network05	hsa-miR-197-3p	<i>MLPH</i>	ENSG00000115648	Coding RNA
Network05	hsa-miR-197-3p	<i>MMD2</i>	ENSG00000136297	Coding RNA
Network05	hsa-miR-197-3p	<i>NAT16</i>	ENSG00000167011	Coding RNA
Network05	hsa-miR-197-3p	<i>NCR3LG1</i>	ENSG00000188211	Coding RNA
Network05	hsa-miR-197-3p	<i>NEUROD4</i>	ENSG00000123307	Coding RNA
Network05	hsa-miR-197-3p	<i>NGFR</i>	ENSG00000064300	Coding RNA
Network05	hsa-miR-197-3p	<i>P2RX3</i>	ENSG00000109991	Coding RNA
Network05	hsa-miR-197-3p	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network05	hsa-miR-197-3p	<i>PNPLA3</i>	ENSG00000100344	Coding RNA
Network05	hsa-miR-197-3p	<i>PRPH</i>	ENSG00000135406	Coding RNA
Network05	hsa-miR-197-3p	<i>PVRIG</i>	ENSG00000213413	Coding RNA
Network05	hsa-miR-197-3p	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network05	hsa-miR-197-3p	<i>RASSF2</i>	ENSG00000101265	Coding RNA
Network05	hsa-miR-197-3p	<i>RHBDL3</i>	ENSG00000141314	Coding RNA
Network05	hsa-miR-197-3p	<i>SEZ6</i>	ENSG00000063015	Coding RNA
Network05	hsa-miR-197-3p	<i>SHC3</i>	ENSG00000148082	Coding RNA
Network05	hsa-miR-197-3p	<i>SHISA9</i>	ENSG00000237515	Coding RNA
Network05	hsa-miR-197-3p	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network05	hsa-miR-197-3p	<i>SLC7A14</i>	ENSG00000013293	Coding RNA
Network05	hsa-miR-197-3p	<i>SLC8A3</i>	ENSG00000100678	Coding RNA
Network05	hsa-miR-197-3p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network05	hsa-miR-197-3p	<i>SRRM3</i>	ENSG00000177679	Coding RNA
Network05	hsa-miR-197-3p	<i>ST6GAL2</i>	ENSG00000144057	Coding RNA
Network05	hsa-miR-197-3p	<i>STARD4</i>	ENSG00000164211	Coding RNA
Network05	hsa-miR-197-3p	<i>SUSD5</i>	ENSG00000173705	Coding RNA
Network05	hsa-miR-197-3p	<i>TBX5</i>	ENSG00000089225	Coding RNA
Network05	hsa-miR-197-3p	<i>TERT</i>	ENSG00000164362	Coding RNA
Network05	hsa-miR-197-3p	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network05	hsa-miR-197-3p	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network05	hsa-miR-197-3p	<i>TRMT9B</i>	ENSG00000250305	Coding RNA
Network05	hsa-miR-197-3p	<i>WSCD1</i>	ENSG00000179314	Coding RNA
Network05	hsa-miR-197-3p	<i>XYLT1</i>	ENSG00000103489	Coding RNA
Network05	hsa-miR-197-3p	<i>ZDHHC22</i>	ENSG00000177108	Coding RNA
Network05	hsa-miR-197-3p	<i>ZFR2</i>	ENSG00000105278	Coding RNA
Network05	hsa-miR-197-3p	<i>ZNF208</i>	ENSG00000160321	Coding RNA
Network05	hsa-miR-197-3p	<i>CD81-AS1</i>	ENSG00000238184	lncRNA
Network05	hsa-miR-197-3p	<i>FBXL19-AS1</i>	ENSG00000260852	lncRNA
Network05	hsa-miR-197-3p	<i>FZD10-AS1</i>	ENSG00000250208	lncRNA
Network05	hsa-miR-197-3p	<i>LINC02076</i>	ENSG00000220161	lncRNA
Network05	hsa-miR-197-3p	<i>SMCR5</i>	ENSG00000226746	lncRNA
Network06	hsa-miR-301a-5p	<i>ATRX</i>	ENSG00000085224	Coding RNA
Network06	hsa-miR-301a-5p	<i>BLK</i>	ENSG00000136573	Coding RNA
Network06	hsa-miR-301a-5p	<i>CAPN14</i>	ENSG00000214711	Coding RNA
Network06	hsa-miR-301a-5p	<i>CELSR3</i>	ENSG00000008300	Coding RNA
Network06	hsa-miR-301a-5p	<i>CMKLR1</i>	ENSG00000174600	Coding RNA
Network06	hsa-miR-301a-5p	<i>DUSP4</i>	ENSG00000120875	Coding RNA
Network06	hsa-miR-301a-5p	<i>DUSP6</i>	ENSG00000139318	Coding RNA
Network06	hsa-miR-301a-5p	<i>ESRRG</i>	ENSG00000196482	Coding RNA
Network06	hsa-miR-301a-5p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network06	hsa-miR-301a-5p	<i>G6PC2</i>	ENSG00000152254	Coding RNA
Network06	hsa-miR-301a-5p	<i>INSYN2A</i>	ENSG00000188916	Coding RNA
Network06	hsa-miR-301a-5p	<i>KCNJ11</i>	ENSG00000187486	Coding RNA

Network06	hsa-miR-301a-5p	NCAN	ENSG00000130287	Coding RNA
Network06	hsa-miR-301a-5p	NCR3LG1	ENSG00000188211	Coding RNA
Network06	hsa-miR-301a-5p	NGFR	ENSG00000064300	Coding RNA
Network06	hsa-miR-301a-5p	NOG	ENSG00000183691	Coding RNA
Network06	hsa-miR-301a-5p	PAX5	ENSG00000196092	Coding RNA
Network06	hsa-miR-301a-5p	PTGFR	ENSG00000122420	Coding RNA
Network06	hsa-miR-301a-5p	SCRT1	ENSG00000261678	Coding RNA
Network06	hsa-miR-301a-5p	SLAIN1	ENSG00000139737	Coding RNA
Network06	hsa-miR-301a-5p	SLC8A3	ENSG00000100678	Coding RNA
Network06	hsa-miR-301a-5p	SPRY4	ENSG00000187678	Coding RNA
Network06	hsa-miR-301a-5p	TLX1	ENSG00000107807	Coding RNA
Network06	hsa-miR-301a-5p	TNFRSF10B	ENSG00000120889	Coding RNA
Network06	hsa-miR-301a-5p	XKR7	ENSG00000260903	Coding RNA
Network06	hsa-miR-301a-5p	FZD10-AS1	ENSG00000250208	lncRNA
Network06	hsa-miR-301a-5p	SMCR5	ENSG00000226746	lncRNA
Network07	hsa-miR-1262	ACTC1	ENSG00000159251	Coding RNA
Network07	hsa-miR-1262	AEN	ENSG00000181026	Coding RNA
Network07	hsa-miR-1262	ARL4A	ENSG00000122644	Coding RNA
Network07	hsa-miR-1262	ATCAY	ENSG00000167654	Coding RNA
Network07	hsa-miR-1262	ATRX	ENSG00000085224	Coding RNA
Network07	hsa-miR-1262	CA10	ENSG00000154975	Coding RNA
Network07	hsa-miR-1262	CDKN1A	ENSG00000124762	Coding RNA
Network07	hsa-miR-1262	CELSR3	ENSG00000008300	Coding RNA
Network07	hsa-miR-1262	CMBL	ENSG00000164237	Coding RNA
Network07	hsa-miR-1262	CMKLR1	ENSG00000174600	Coding RNA
Network07	hsa-miR-1262	COL4A4	ENSG00000081052	Coding RNA
Network07	hsa-miR-1262	CRISPLD2	ENSG00000103196	Coding RNA
Network07	hsa-miR-1262	CSPG5	ENSG00000114646	Coding RNA
Network07	hsa-miR-1262	DAND5	ENSG00000179284	Coding RNA
Network07	hsa-miR-1262	DRAM1	ENSG00000136048	Coding RNA
Network07	hsa-miR-1262	DRG2	ENSG00000108591	Coding RNA
Network07	hsa-miR-1262	DUSP4	ENSG00000120875	Coding RNA
Network07	hsa-miR-1262	EDA2R	ENSG00000131080	Coding RNA
Network07	hsa-miR-1262	EPN2	ENSG00000072134	Coding RNA
Network07	hsa-miR-1262	FAM155B	ENSG00000130054	Coding RNA
Network07	hsa-miR-1262	FDXR	ENSG00000161513	Coding RNA
Network07	hsa-miR-1262	FOXF2	ENSG00000137273	Coding RNA
Network07	hsa-miR-1262	GCNT2	ENSG00000111846	Coding RNA
Network07	hsa-miR-1262	GFRA1	ENSG00000151892	Coding RNA
Network07	hsa-miR-1262	IL11RA	ENSG00000137070	Coding RNA
Network07	hsa-miR-1262	INSC	ENSG00000188487	Coding RNA
Network07	hsa-miR-1262	INSM2	ENSG00000168348	Coding RNA
Network07	hsa-miR-1262	INVS	ENSG00000119509	Coding RNA
Network07	hsa-miR-1262	KCNJ11	ENSG00000187486	Coding RNA
Network07	hsa-miR-1262	KCNK3	ENSG00000171303	Coding RNA
Network07	hsa-miR-1262	L1CAM	ENSG00000198910	Coding RNA
Network07	hsa-miR-1262	LPCAT1	ENSG00000153395	Coding RNA
Network07	hsa-miR-1262	MEGF11	ENSG00000157890	Coding RNA
Network07	hsa-miR-1262	MNX1	ENSG00000130675	Coding RNA
Network07	hsa-miR-1262	MYO3B	ENSG00000071909	Coding RNA
Network07	hsa-miR-1262	PAX5	ENSG00000196092	Coding RNA
Network07	hsa-miR-1262	RAB31	ENSG00000168461	Coding RNA
Network07	hsa-miR-1262	RASSF2	ENSG00000101265	Coding RNA
Network07	hsa-miR-1262	RPL22L1	ENSG00000163584	Coding RNA
Network07	hsa-miR-1262	RUFY4	ENSG00000188282	Coding RNA
Network07	hsa-miR-1262	SCEL	ENSG00000136155	Coding RNA

Network07	hsa-miR-1262	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network07	hsa-miR-1262	<i>SCRT2</i>	ENSG00000215397	Coding RNA
Network07	hsa-miR-1262	<i>SEZ6L</i>	ENSG00000100095	Coding RNA
Network07	hsa-miR-1262	<i>SLAIN1</i>	ENSG00000139737	Coding RNA
Network07	hsa-miR-1262	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network07	hsa-miR-1262	<i>SLC8A3</i>	ENSG00000100678	Coding RNA
Network07	hsa-miR-1262	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network07	hsa-miR-1262	<i>STARD4</i>	ENSG00000164211	Coding RNA
Network07	hsa-miR-1262	<i>SYCE1</i>	ENSG00000171772	Coding RNA
Network07	hsa-miR-1262	<i>SYCE2</i>	ENSG00000161860	Coding RNA
Network07	hsa-miR-1262	<i>TBX5</i>	ENSG00000089225	Coding RNA
Network07	hsa-miR-1262	<i>TERT</i>	ENSG00000164362	Coding RNA
Network07	hsa-miR-1262	<i>TMEM158</i>	ENSG00000249992	Coding RNA
Network07	hsa-miR-1262	<i>TMEM97</i>	ENSG00000109084	Coding RNA
Network07	hsa-miR-1262	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network07	hsa-miR-1262	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network07	hsa-miR-1262	<i>TRPC3</i>	ENSG00000138741	Coding RNA
Network07	hsa-miR-1262	<i>VASH2</i>	ENSG00000143494	Coding RNA
Network07	hsa-miR-1262	<i>ZDHHC22</i>	ENSG00000177108	Coding RNA
Network07	hsa-miR-1262	<i>ZNF257</i>	ENSG00000197134	Coding RNA
Network07	hsa-miR-1262	<i>ZNF676</i>	ENSG00000196109	Coding RNA
Network07	hsa-miR-1262	<i>CISTR</i>	ENSG00000260492	lncRNA
Network07	hsa-miR-1262	<i>LINC01132</i>	ENSG00000227630	lncRNA
Network08	hsa-miR-186-5p	<i>ACAT2</i>	ENSG00000120437	Coding RNA
Network08	hsa-miR-186-5p	<i>ACTC1</i>	ENSG00000159251	Coding RNA
Network08	hsa-miR-186-5p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network08	hsa-miR-186-5p	<i>ALK</i>	ENSG00000171094	Coding RNA
Network08	hsa-miR-186-5p	<i>AMZ1</i>	ENSG00000174945	Coding RNA
Network08	hsa-miR-186-5p	<i>ANKRD55</i>	ENSG00000164512	Coding RNA
Network08	hsa-miR-186-5p	<i>ANO5</i>	ENSG00000171714	Coding RNA
Network08	hsa-miR-186-5p	<i>ATRX</i>	ENSG00000085224	Coding RNA
Network08	hsa-miR-186-5p	<i>C1QTNF1</i>	ENSG00000173918	Coding RNA
Network08	hsa-miR-186-5p	<i>CA10</i>	ENSG00000154975	Coding RNA
Network08	hsa-miR-186-5p	<i>CACNG2</i>	ENSG00000166862	Coding RNA
Network08	hsa-miR-186-5p	<i>CACNG4</i>	ENSG00000075461	Coding RNA
Network08	hsa-miR-186-5p	<i>CCSER1</i>	ENSG00000184305	Coding RNA
Network08	hsa-miR-186-5p	<i>CD5L</i>	ENSG00000073754	Coding RNA
Network08	hsa-miR-186-5p	<i>CDKN1A</i>	ENSG00000124762	Coding RNA
Network08	hsa-miR-186-5p	<i>CELSR3</i>	ENSG00000008300	Coding RNA
Network08	hsa-miR-186-5p	<i>CHGB</i>	ENSG00000089199	Coding RNA
Network08	hsa-miR-186-5p	<i>CMKLR1</i>	ENSG00000174600	Coding RNA
Network08	hsa-miR-186-5p	<i>COL17A1</i>	ENSG00000065618	Coding RNA
Network08	hsa-miR-186-5p	<i>COL4A3</i>	ENSG00000169031	Coding RNA
Network08	hsa-miR-186-5p	<i>COL4A4</i>	ENSG00000081052	Coding RNA
Network08	hsa-miR-186-5p	<i>CREB3L1</i>	ENSG00000157613	Coding RNA
Network08	hsa-miR-186-5p	<i>CREB3L4</i>	ENSG00000143578	Coding RNA
Network08	hsa-miR-186-5p	<i>CRISPLD2</i>	ENSG00000103196	Coding RNA
Network08	hsa-miR-186-5p	<i>CSPG5</i>	ENSG00000114646	Coding RNA
Network08	hsa-miR-186-5p	<i>CXCL13</i>	ENSG00000156234	Coding RNA
Network08	hsa-miR-186-5p	<i>DGKG</i>	ENSG00000058866	Coding RNA
Network08	hsa-miR-186-5p	<i>DGKK</i>	ENSG00000274588	Coding RNA
Network08	hsa-miR-186-5p	<i>DNAH14</i>	ENSG00000185842	Coding RNA
Network08	hsa-miR-186-5p	<i>DRAM1</i>	ENSG00000136048	Coding RNA
Network08	hsa-miR-186-5p	<i>DUSP6</i>	ENSG00000139318	Coding RNA
Network08	hsa-miR-186-5p	<i>DUSP9</i>	ENSG00000130829	Coding RNA
Network08	hsa-miR-186-5p	<i>EDA2R</i>	ENSG00000131080	Coding RNA

Network08	hsa-miR-186-5p	<i>EPN2</i>	ENSG00000072134	Coding RNA
Network08	hsa-miR-186-5p	<i>ESRRG</i>	ENSG00000196482	Coding RNA
Network08	hsa-miR-186-5p	<i>ETV4</i>	ENSG00000175832	Coding RNA
Network08	hsa-miR-186-5p	<i>ETV5</i>	ENSG00000244405	Coding RNA
Network08	hsa-miR-186-5p	<i>FGFBP3</i>	ENSG00000174721	Coding RNA
Network08	hsa-miR-186-5p	<i>FOXF2</i>	ENSG00000137273	Coding RNA
Network08	hsa-miR-186-5p	<i>GALR1</i>	ENSG00000166573	Coding RNA
Network08	hsa-miR-186-5p	<i>GCNT2</i>	ENSG00000111846	Coding RNA
Network08	hsa-miR-186-5p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network08	hsa-miR-186-5p	<i>HCN4</i>	ENSG00000138622	Coding RNA
Network08	hsa-miR-186-5p	<i>HIP1R</i>	ENSG00000130787	Coding RNA
Network08	hsa-miR-186-5p	<i>INSC</i>	ENSG00000188487	Coding RNA
Network08	hsa-miR-186-5p	<i>INSYN2A</i>	ENSG00000188916	Coding RNA
Network08	hsa-miR-186-5p	<i>INVS</i>	ENSG00000119509	Coding RNA
Network08	hsa-miR-186-5p	<i>KCNH7</i>	ENSG00000184611	Coding RNA
Network08	hsa-miR-186-5p	<i>KCNK10</i>	ENSG00000100433	Coding RNA
Network08	hsa-miR-186-5p	<i>LHFPL3</i>	ENSG00000187416	Coding RNA
Network08	hsa-miR-186-5p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network08	hsa-miR-186-5p	<i>LRP4</i>	ENSG00000134569	Coding RNA
Network08	hsa-miR-186-5p	<i>MEGF11</i>	ENSG00000157890	Coding RNA
Network08	hsa-miR-186-5p	<i>MLPH</i>	ENSG00000115648	Coding RNA
Network08	hsa-miR-186-5p	<i>MNX1</i>	ENSG00000130675	Coding RNA
Network08	hsa-miR-186-5p	<i>MYO3B</i>	ENSG00000071909	Coding RNA
Network08	hsa-miR-186-5p	<i>MYT1</i>	ENSG00000196132	Coding RNA
Network08	hsa-miR-186-5p	<i>NAT16</i>	ENSG00000167011	Coding RNA
Network08	hsa-miR-186-5p	<i>NCAN</i>	ENSG00000130287	Coding RNA
Network08	hsa-miR-186-5p	<i>NCR3LG1</i>	ENSG00000188211	Coding RNA
Network08	hsa-miR-186-5p	<i>NEUROD4</i>	ENSG00000123307	Coding RNA
Network08	hsa-miR-186-5p	<i>NGF</i>	ENSG00000134259	Coding RNA
Network08	hsa-miR-186-5p	<i>NGFR</i>	ENSG00000064300	Coding RNA
Network08	hsa-miR-186-5p	<i>NOG</i>	ENSG00000183691	Coding RNA
Network08	hsa-miR-186-5p	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network08	hsa-miR-186-5p	<i>PNPLA3</i>	ENSG00000100344	Coding RNA
Network08	hsa-miR-186-5p	<i>PTGFR</i>	ENSG00000122420	Coding RNA
Network08	hsa-miR-186-5p	<i>PTGIS</i>	ENSG00000124212	Coding RNA
Network08	hsa-miR-186-5p	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network08	hsa-miR-186-5p	<i>RASSF2</i>	ENSG00000101265	Coding RNA
Network08	hsa-miR-186-5p	<i>RHBDL3</i>	ENSG00000141314	Coding RNA
Network08	hsa-miR-186-5p	<i>RORC</i>	ENSG00000143365	Coding RNA
Network08	hsa-miR-186-5p	<i>SALL4</i>	ENSG00000101115	Coding RNA
Network08	hsa-miR-186-5p	<i>SCEL</i>	ENSG00000136155	Coding RNA
Network08	hsa-miR-186-5p	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network08	hsa-miR-186-5p	<i>SEZ6L</i>	ENSG00000100095	Coding RNA
Network08	hsa-miR-186-5p	<i>SHC3</i>	ENSG00000148082	Coding RNA
Network08	hsa-miR-186-5p	<i>SHISA9</i>	ENSG00000237515	Coding RNA
Network08	hsa-miR-186-5p	<i>SLAIN1</i>	ENSG00000139737	Coding RNA
Network08	hsa-miR-186-5p	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network08	hsa-miR-186-5p	<i>SLC17A8</i>	ENSG00000179520	Coding RNA
Network08	hsa-miR-186-5p	<i>SLC35F1</i>	ENSG00000196376	Coding RNA
Network08	hsa-miR-186-5p	<i>SLC8A3</i>	ENSG00000100678	Coding RNA
Network08	hsa-miR-186-5p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network08	hsa-miR-186-5p	<i>ST6GAL2</i>	ENSG00000144057	Coding RNA
Network08	hsa-miR-186-5p	<i>STARDA4</i>	ENSG00000164211	Coding RNA
Network08	hsa-miR-186-5p	<i>TBX5</i>	ENSG00000089225	Coding RNA
Network08	hsa-miR-186-5p	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network08	hsa-miR-186-5p	<i>TMEM26</i>	ENSG00000196932	Coding RNA

Network08	hsa-miR-186-5p	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network08	hsa-miR-186-5p	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network08	hsa-miR-186-5p	<i>TRMT9B</i>	ENSG00000250305	Coding RNA
Network08	hsa-miR-186-5p	<i>UNC79</i>	ENSG00000133958	Coding RNA
Network08	hsa-miR-186-5p	<i>VASH2</i>	ENSG00000143494	Coding RNA
Network08	hsa-miR-186-5p	<i>VWC2L</i>	ENSG00000174453	Coding RNA
Network08	hsa-miR-186-5p	<i>XYLT1</i>	ENSG00000103489	Coding RNA
Network08	hsa-miR-186-5p	<i>ZBTB8B</i>	ENSG00000273274	Coding RNA
Network08	hsa-miR-186-5p	<i>ZDHHC22</i>	ENSG00000177108	Coding RNA
Network08	hsa-miR-186-5p	<i>ZFR2</i>	ENSG00000105278	Coding RNA
Network08	hsa-miR-186-5p	<i>FZD10-AS1</i>	ENSG00000250208	lncRNA
Network08	hsa-miR-186-5p	<i>INHBA-AS1</i>	ENSG00000224116	lncRNA
Network08	hsa-miR-186-5p	<i>LINC00648</i>	ENSG00000259129	lncRNA
Network08	hsa-miR-186-5p	<i>LINC01132</i>	ENSG00000227630	lncRNA
Network08	hsa-miR-186-5p	<i>LINC01237</i>	ENSG00000233806	lncRNA
Network08	hsa-miR-186-5p	<i>LINC01460</i>	ENSG00000205334	lncRNA
Network08	hsa-miR-186-5p	<i>TM4SF19-AS1</i>	ENSG00000235897	lncRNA
Network08	hsa-miR-186-5p	<i>LPAL2</i>	ENSG00000213071	Pseudogene
Network08	hsa-miR-186-5p	<i>ZNF876P</i>	ENSG00000198155	Pseudogene
Network09	hsa-miR-301a-3p	<i>ACAT2</i>	ENSG00000120437	Coding RNA
Network09	hsa-miR-301a-3p	<i>ACTC1</i>	ENSG00000159251	Coding RNA
Network09	hsa-miR-301a-3p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network09	hsa-miR-301a-3p	<i>AHSG</i>	ENSG00000145192	Coding RNA
Network09	hsa-miR-301a-3p	<i>AMZ1</i>	ENSG00000174945	Coding RNA
Network09	hsa-miR-301a-3p	<i>ANKRD55</i>	ENSG00000164512	Coding RNA
Network09	hsa-miR-301a-3p	<i>ANO5</i>	ENSG00000171714	Coding RNA
Network09	hsa-miR-301a-3p	<i>ARL4A</i>	ENSG00000122644	Coding RNA
Network09	hsa-miR-301a-3p	<i>ATOH8</i>	ENSG00000168874	Coding RNA
Network09	hsa-miR-301a-3p	<i>ATRX</i>	ENSG00000085224	Coding RNA
Network09	hsa-miR-301a-3p	<i>BLK</i>	ENSG00000136573	Coding RNA
Network09	hsa-miR-301a-3p	<i>C20orf204</i>	ENSG00000196421	Coding RNA
Network09	hsa-miR-301a-3p	<i>CA10</i>	ENSG00000154975	Coding RNA
Network09	hsa-miR-301a-3p	<i>CCSER1</i>	ENSG00000184305	Coding RNA
Network09	hsa-miR-301a-3p	<i>CD5L</i>	ENSG00000073754	Coding RNA
Network09	hsa-miR-301a-3p	<i>CDKN1A</i>	ENSG00000124762	Coding RNA
Network09	hsa-miR-301a-3p	<i>CHRDL2</i>	ENSG00000054938	Coding RNA
Network09	hsa-miR-301a-3p	<i>CMBL</i>	ENSG00000164237	Coding RNA
Network09	hsa-miR-301a-3p	<i>CMKLR1</i>	ENSG00000174600	Coding RNA
Network09	hsa-miR-301a-3p	<i>COL4A3</i>	ENSG00000169031	Coding RNA
Network09	hsa-miR-301a-3p	<i>COL4A4</i>	ENSG00000081052	Coding RNA
Network09	hsa-miR-301a-3p	<i>CSPG5</i>	ENSG00000114646	Coding RNA
Network09	hsa-miR-301a-3p	<i>CXCL13</i>	ENSG00000156234	Coding RNA
Network09	hsa-miR-301a-3p	<i>DGKG</i>	ENSG00000058866	Coding RNA
Network09	hsa-miR-301a-3p	<i>DNAH14</i>	ENSG00000185842	Coding RNA
Network09	hsa-miR-301a-3p	<i>DRG2</i>	ENSG00000108591	Coding RNA
Network09	hsa-miR-301a-3p	<i>DUSP9</i>	ENSG00000130829	Coding RNA
Network09	hsa-miR-301a-3p	<i>EDA2R</i>	ENSG00000131080	Coding RNA
Network09	hsa-miR-301a-3p	<i>EPN2</i>	ENSG00000072134	Coding RNA
Network09	hsa-miR-301a-3p	<i>ESRRG</i>	ENSG00000196482	Coding RNA
Network09	hsa-miR-301a-3p	<i>ETV5</i>	ENSG00000244405	Coding RNA
Network09	hsa-miR-301a-3p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network09	hsa-miR-301a-3p	<i>FOXF2</i>	ENSG00000137273	Coding RNA
Network09	hsa-miR-301a-3p	<i>GCNT2</i>	ENSG00000111846	Coding RNA
Network09	hsa-miR-301a-3p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network09	hsa-miR-301a-3p	<i>HIP1R</i>	ENSG00000130787	Coding RNA
Network09	hsa-miR-301a-3p	<i>IL11RA</i>	ENSG00000137070	Coding RNA

Network09	hsa-miR-301a-3p	<i>INSM2</i>	ENSG00000168348	Coding RNA
Network09	hsa-miR-301a-3p	<i>KCNIP2</i>	ENSG00000120049	Coding RNA
Network09	hsa-miR-301a-3p	<i>KCNJ11</i>	ENSG00000187486	Coding RNA
Network09	hsa-miR-301a-3p	<i>KCNK10</i>	ENSG00000100433	Coding RNA
Network09	hsa-miR-301a-3p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network09	hsa-miR-301a-3p	<i>LRP4</i>	ENSG00000134569	Coding RNA
Network09	hsa-miR-301a-3p	<i>MLPH</i>	ENSG00000115648	Coding RNA
Network09	hsa-miR-301a-3p	<i>MNX1</i>	ENSG00000130675	Coding RNA
Network09	hsa-miR-301a-3p	<i>MYO3B</i>	ENSG00000071909	Coding RNA
Network09	hsa-miR-301a-3p	<i>MYT1</i>	ENSG00000196132	Coding RNA
Network09	hsa-miR-301a-3p	<i>NMU</i>	ENSG00000109255	Coding RNA
Network09	hsa-miR-301a-3p	<i>NOG</i>	ENSG00000183691	Coding RNA
Network09	hsa-miR-301a-3p	<i>NOX4</i>	ENSG00000086991	Coding RNA
Network09	hsa-miR-301a-3p	<i>PDX1</i>	ENSG00000139515	Coding RNA
Network09	hsa-miR-301a-3p	<i>PTGFR</i>	ENSG00000122420	Coding RNA
Network09	hsa-miR-301a-3p	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network09	hsa-miR-301a-3p	<i>RASSF2</i>	ENSG00000101265	Coding RNA
Network09	hsa-miR-301a-3p	<i>RORC</i>	ENSG00000143365	Coding RNA
Network09	hsa-miR-301a-3p	<i>SCARA5</i>	ENSG00000168079	Coding RNA
Network09	hsa-miR-301a-3p	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network09	hsa-miR-301a-3p	<i>SCRT1</i>	ENSG00000261678	Coding RNA
Network09	hsa-miR-301a-3p	<i>SHC3</i>	ENSG00000148082	Coding RNA
Network09	hsa-miR-301a-3p	<i>SHISA9</i>	ENSG00000237515	Coding RNA
Network09	hsa-miR-301a-3p	<i>SLAIN1</i>	ENSG00000139737	Coding RNA
Network09	hsa-miR-301a-3p	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network09	hsa-miR-301a-3p	<i>SLC35F1</i>	ENSG00000196376	Coding RNA
Network09	hsa-miR-301a-3p	<i>SLC7A14</i>	ENSG00000013293	Coding RNA
Network09	hsa-miR-301a-3p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network09	hsa-miR-301a-3p	<i>ST6GAL2</i>	ENSG00000144057	Coding RNA
Network09	hsa-miR-301a-3p	<i>SUSD5</i>	ENSG00000173705	Coding RNA
Network09	hsa-miR-301a-3p	<i>TBX5</i>	ENSG00000089225	Coding RNA
Network09	hsa-miR-301a-3p	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network09	hsa-miR-301a-3p	<i>TLX1</i>	ENSG00000107807	Coding RNA
Network09	hsa-miR-301a-3p	<i>TMEM158</i>	ENSG00000249992	Coding RNA
Network09	hsa-miR-301a-3p	<i>TMEM26</i>	ENSG00000196932	Coding RNA
Network09	hsa-miR-301a-3p	<i>TMEM97</i>	ENSG00000109084	Coding RNA
Network09	hsa-miR-301a-3p	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network09	hsa-miR-301a-3p	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network09	hsa-miR-301a-3p	<i>TRMT9B</i>	ENSG00000250305	Coding RNA
Network09	hsa-miR-301a-3p	<i>TRPC3</i>	ENSG00000138741	Coding RNA
Network09	hsa-miR-301a-3p	<i>UNC79</i>	ENSG00000133958	Coding RNA
Network09	hsa-miR-301a-3p	<i>VASH2</i>	ENSG00000143494	Coding RNA
Network09	hsa-miR-301a-3p	<i>ZDHHC22</i>	ENSG00000177108	Coding RNA
Network09	hsa-miR-301a-3p	<i>ZFR2</i>	ENSG00000105278	Coding RNA
Network09	hsa-miR-301a-3p	<i>ZNF208</i>	ENSG00000160321	Coding RNA
Network09	hsa-miR-301a-3p	<i>ZNF257</i>	ENSG00000197134	Coding RNA
Network09	hsa-miR-301a-3p	<i>LINC00574</i>	ENSG00000231690	lncRNA
Network09	hsa-miR-301a-3p	<i>LINC01551</i>	ENSG00000186960	lncRNA
Network10	hsa-miR-383-5p	<i>ACE</i>	ENSG00000159640	Coding RNA
Network10	hsa-miR-383-5p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network10	hsa-miR-383-5p	<i>ALK</i>	ENSG00000171094	Coding RNA
Network10	hsa-miR-383-5p	<i>ANK1</i>	ENSG00000029534	Coding RNA
Network10	hsa-miR-383-5p	<i>ANO5</i>	ENSG00000171714	Coding RNA
Network10	hsa-miR-383-5p	<i>ARL4A</i>	ENSG00000122644	Coding RNA
Network10	hsa-miR-383-5p	<i>ASIC4</i>	ENSG00000072182	Coding RNA
Network10	hsa-miR-383-5p	<i>ATCAY</i>	ENSG00000167654	Coding RNA

Network10	hsa-miR-383-5p	<i>ATOH8</i>	ENSG00000168874	Coding RNA
Network10	hsa-miR-383-5p	<i>ATRX</i>	ENSG00000085224	Coding RNA
Network10	hsa-miR-383-5p	<i>BARHL1</i>	ENSG00000125492	Coding RNA
Network10	hsa-miR-383-5p	<i>BLK</i>	ENSG00000136573	Coding RNA
Network10	hsa-miR-383-5p	<i>C1QTNF1</i>	ENSG00000173918	Coding RNA
Network10	hsa-miR-383-5p	<i>CACNG2</i>	ENSG00000166862	Coding RNA
Network10	hsa-miR-383-5p	<i>CAPN11</i>	ENSG00000137225	Coding RNA
Network10	hsa-miR-383-5p	<i>CCSER1</i>	ENSG00000184305	Coding RNA
Network10	hsa-miR-383-5p	<i>CD5L</i>	ENSG00000073754	Coding RNA
Network10	hsa-miR-383-5p	<i>CDHR1</i>	ENSG00000148600	Coding RNA
Network10	hsa-miR-383-5p	<i>CDKN1A</i>	ENSG00000124762	Coding RNA
Network10	hsa-miR-383-5p	<i>CELSR3</i>	ENSG00000008300	Coding RNA
Network10	hsa-miR-383-5p	<i>CLVS1</i>	ENSG00000177182	Coding RNA
Network10	hsa-miR-383-5p	<i>COL17A1</i>	ENSG00000065618	Coding RNA
Network10	hsa-miR-383-5p	<i>COL4A3</i>	ENSG00000169031	Coding RNA
Network10	hsa-miR-383-5p	<i>COL4A4</i>	ENSG00000081052	Coding RNA
Network10	hsa-miR-383-5p	<i>CPA5</i>	ENSG00000158525	Coding RNA
Network10	hsa-miR-383-5p	<i>CREB3L4</i>	ENSG00000143578	Coding RNA
Network10	hsa-miR-383-5p	<i>CSPG5</i>	ENSG00000114646	Coding RNA
Network10	hsa-miR-383-5p	<i>DHRS2</i>	ENSG00000100867	Coding RNA
Network10	hsa-miR-383-5p	<i>DNAH14</i>	ENSG00000185842	Coding RNA
Network10	hsa-miR-383-5p	<i>DNASE1L3</i>	ENSG00000163687	Coding RNA
Network10	hsa-miR-383-5p	<i>DRAM1</i>	ENSG00000136048	Coding RNA
Network10	hsa-miR-383-5p	<i>DUSP4</i>	ENSG00000120875	Coding RNA
Network10	hsa-miR-383-5p	<i>DUSP6</i>	ENSG00000139318	Coding RNA
Network10	hsa-miR-383-5p	<i>EDA2R</i>	ENSG00000131080	Coding RNA
Network10	hsa-miR-383-5p	<i>EPN2</i>	ENSG00000072134	Coding RNA
Network10	hsa-miR-383-5p	<i>ESRRG</i>	ENSG00000196482	Coding RNA
Network10	hsa-miR-383-5p	<i>ETV5</i>	ENSG00000244405	Coding RNA
Network10	hsa-miR-383-5p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network10	hsa-miR-383-5p	<i>FDXR</i>	ENSG00000161513	Coding RNA
Network10	hsa-miR-383-5p	<i>FGFBP3</i>	ENSG00000174721	Coding RNA
Network10	hsa-miR-383-5p	<i>GCNT2</i>	ENSG00000111846	Coding RNA
Network10	hsa-miR-383-5p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network10	hsa-miR-383-5p	<i>GRID2IP</i>	ENSG00000215045	Coding RNA
Network10	hsa-miR-383-5p	<i>HCAR1</i>	ENSG00000196917	Coding RNA
Network10	hsa-miR-383-5p	<i>HIP1R</i>	ENSG00000130787	Coding RNA
Network10	hsa-miR-383-5p	<i>HS3ST3A1</i>	ENSG00000153976	Coding RNA
Network10	hsa-miR-383-5p	<i>IL11RA</i>	ENSG00000137070	Coding RNA
Network10	hsa-miR-383-5p	<i>KCNH7</i>	ENSG00000184611	Coding RNA
Network10	hsa-miR-383-5p	<i>KCNIP1</i>	ENSG00000182132	Coding RNA
Network10	hsa-miR-383-5p	<i>KCNJ11</i>	ENSG00000187486	Coding RNA
Network10	hsa-miR-383-5p	<i>KCNK10</i>	ENSG00000100433	Coding RNA
Network10	hsa-miR-383-5p	<i>L1CAM</i>	ENSG00000198910	Coding RNA
Network10	hsa-miR-383-5p	<i>LHFPL3</i>	ENSG00000187416	Coding RNA
Network10	hsa-miR-383-5p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network10	hsa-miR-383-5p	<i>LRP4</i>	ENSG00000134569	Coding RNA
Network10	hsa-miR-383-5p	<i>MB</i>	ENSG00000198125	Coding RNA
Network10	hsa-miR-383-5p	<i>MEGF11</i>	ENSG00000157890	Coding RNA
Network10	hsa-miR-383-5p	<i>MLPH</i>	ENSG00000115648	Coding RNA
Network10	hsa-miR-383-5p	<i>MMP24</i>	ENSG00000125966	Coding RNA
Network10	hsa-miR-383-5p	<i>MYH7</i>	ENSG00000092054	Coding RNA
Network10	hsa-miR-383-5p	<i>MYO18B</i>	ENSG00000133454	Coding RNA
Network10	hsa-miR-383-5p	<i>MYT1</i>	ENSG00000196132	Coding RNA
Network10	hsa-miR-383-5p	<i>NCR3LG1</i>	ENSG00000188211	Coding RNA
Network10	hsa-miR-383-5p	<i>NGF</i>	ENSG00000134259	Coding RNA

Network10	hsa-miR-383-5p	<i>NOG</i>	ENSG00000183691	Coding RNA
Network10	hsa-miR-383-5p	<i>NOX4</i>	ENSG00000086991	Coding RNA
Network10	hsa-miR-383-5p	<i>P2RX3</i>	ENSG00000109991	Coding RNA
Network10	hsa-miR-383-5p	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network10	hsa-miR-383-5p	<i>PRPH</i>	ENSG00000135406	Coding RNA
Network10	hsa-miR-383-5p	<i>PTGFR</i>	ENSG00000122420	Coding RNA
Network10	hsa-miR-383-5p	<i>PTGIS</i>	ENSG00000124212	Coding RNA
Network10	hsa-miR-383-5p	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network10	hsa-miR-383-5p	<i>RASSF2</i>	ENSG00000101265	Coding RNA
Network10	hsa-miR-383-5p	<i>RORC</i>	ENSG00000143365	Coding RNA
Network10	hsa-miR-383-5p	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network10	hsa-miR-383-5p	<i>SEZ6L2</i>	ENSG00000174938	Coding RNA
Network10	hsa-miR-383-5p	<i>SHISA3</i>	ENSG00000178343	Coding RNA
Network10	hsa-miR-383-5p	<i>SHISA9</i>	ENSG00000237515	Coding RNA
Network10	hsa-miR-383-5p	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network10	hsa-miR-383-5p	<i>SLC35F1</i>	ENSG00000196376	Coding RNA
Network10	hsa-miR-383-5p	<i>SLC7A14</i>	ENSG00000013293	Coding RNA
Network10	hsa-miR-383-5p	<i>SLC8A3</i>	ENSG00000100678	Coding RNA
Network10	hsa-miR-383-5p	<i>SLIT1</i>	ENSG00000187122	Coding RNA
Network10	hsa-miR-383-5p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network10	hsa-miR-383-5p	<i>ST6GAL2</i>	ENSG00000144057	Coding RNA
Network10	hsa-miR-383-5p	<i>STAR4</i>	ENSG00000164211	Coding RNA
Network10	hsa-miR-383-5p	<i>SUSD5</i>	ENSG00000173705	Coding RNA
Network10	hsa-miR-383-5p	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network10	hsa-miR-383-5p	<i>TMC3</i>	ENSG00000188869	Coding RNA
Network10	hsa-miR-383-5p	<i>TMEM26</i>	ENSG00000196932	Coding RNA
Network10	hsa-miR-383-5p	<i>TMEM97</i>	ENSG00000109084	Coding RNA
Network10	hsa-miR-383-5p	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network10	hsa-miR-383-5p	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network10	hsa-miR-383-5p	<i>UNC79</i>	ENSG00000133958	Coding RNA
Network10	hsa-miR-383-5p	<i>VWC2L</i>	ENSG00000174453	Coding RNA
Network10	hsa-miR-383-5p	<i>XYLT1</i>	ENSG00000103489	Coding RNA
Network10	hsa-miR-383-5p	<i>ZBTB8B</i>	ENSG00000273274	Coding RNA
Network10	hsa-miR-383-5p	<i>TBX5-AS1</i>	ENSG00000255399	lncRNA
Network11	hsa-miR-2114-3p	<i>ANO5</i>	ENSG00000171714	Coding RNA
Network11	hsa-miR-2114-3p	<i>CD5L</i>	ENSG00000073754	Coding RNA
Network11	hsa-miR-2114-3p	<i>CDHR1</i>	ENSG00000148600	Coding RNA
Network11	hsa-miR-2114-3p	<i>CELSR3</i>	ENSG00000008300	Coding RNA
Network11	hsa-miR-2114-3p	<i>CRISPLD2</i>	ENSG00000103196	Coding RNA
Network11	hsa-miR-2114-3p	<i>DUSP4</i>	ENSG00000120875	Coding RNA
Network11	hsa-miR-2114-3p	<i>ETV5</i>	ENSG00000244405	Coding RNA
Network11	hsa-miR-2114-3p	<i>G6PC2</i>	ENSG00000152254	Coding RNA
Network11	hsa-miR-2114-3p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network11	hsa-miR-2114-3p	<i>KCNG4</i>	ENSG00000168418	Coding RNA
Network11	hsa-miR-2114-3p	<i>KCNK10</i>	ENSG00000100433	Coding RNA
Network11	hsa-miR-2114-3p	<i>KCNK3</i>	ENSG00000171303	Coding RNA
Network11	hsa-miR-2114-3p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network11	hsa-miR-2114-3p	<i>MEGF11</i>	ENSG00000157890	Coding RNA
Network11	hsa-miR-2114-3p	<i>MICAL1</i>	ENSG00000135596	Coding RNA
Network11	hsa-miR-2114-3p	<i>MLPH</i>	ENSG00000115648	Coding RNA
Network11	hsa-miR-2114-3p	<i>MMP24</i>	ENSG00000125966	Coding RNA
Network11	hsa-miR-2114-3p	<i>MYO3B</i>	ENSG00000071909	Coding RNA
Network11	hsa-miR-2114-3p	<i>NCR3LG1</i>	ENSG00000188211	Coding RNA
Network11	hsa-miR-2114-3p	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network11	hsa-miR-2114-3p	<i>RHBDL3</i>	ENSG00000141314	Coding RNA
Network11	hsa-miR-2114-3p	<i>SALL4</i>	ENSG00000101115	Coding RNA

Network11	hsa-miR-2114-3p	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network11	hsa-miR-2114-3p	<i>SLC18A1</i>	ENSG00000036565	Coding RNA
Network11	hsa-miR-2114-3p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network11	hsa-miR-2114-3p	<i>TMC3</i>	ENSG00000188869	Coding RNA
Network11	hsa-miR-2114-3p	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network11	hsa-miR-2114-3p	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network11	hsa-miR-2114-3p	<i>XKR7</i>	ENSG00000260903	Coding RNA
Network11	hsa-miR-2114-3p	<i>XYLT1</i>	ENSG00000103489	Coding RNA
Network11	hsa-miR-2114-3p	<i>LINC00654</i>	ENSG00000205181	lncRNA
Network11	hsa-miR-2114-3p	<i>LINC01132</i>	ENSG00000227630	lncRNA
Network12	hsa-miR-204-5p	<i>ABCC8</i>	ENSG00000006071	Coding RNA
Network12	hsa-miR-204-5p	<i>ACAN</i>	ENSG00000157766	Coding RNA
Network12	hsa-miR-204-5p	<i>ACTC1</i>	ENSG00000159251	Coding RNA
Network12	hsa-miR-204-5p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network12	hsa-miR-204-5p	<i>AHSG</i>	ENSG00000145192	Coding RNA
Network12	hsa-miR-204-5p	<i>ALK</i>	ENSG00000171094	Coding RNA
Network12	hsa-miR-204-5p	<i>AMZ1</i>	ENSG00000174945	Coding RNA
Network12	hsa-miR-204-5p	<i>ANK1</i>	ENSG00000029534	Coding RNA
Network12	hsa-miR-204-5p	<i>ANO5</i>	ENSG00000171714	Coding RNA
Network12	hsa-miR-204-5p	<i>ASIC4</i>	ENSG00000072182	Coding RNA
Network12	hsa-miR-204-5p	<i>ATOH8</i>	ENSG00000168874	Coding RNA
Network12	hsa-miR-204-5p	<i>ATRX</i>	ENSG00000085224	Coding RNA
Network12	hsa-miR-204-5p	<i>BLK</i>	ENSG00000136573	Coding RNA
Network12	hsa-miR-204-5p	<i>C1QTNF1</i>	ENSG00000173918	Coding RNA
Network12	hsa-miR-204-5p	<i>C20orf204</i>	ENSG00000196421	Coding RNA
Network12	hsa-miR-204-5p	<i>CA10</i>	ENSG00000154975	Coding RNA
Network12	hsa-miR-204-5p	<i>CACNG2</i>	ENSG00000166862	Coding RNA
Network12	hsa-miR-204-5p	<i>CACNG4</i>	ENSG00000075461	Coding RNA
Network12	hsa-miR-204-5p	<i>CAPN14</i>	ENSG00000214711	Coding RNA
Network12	hsa-miR-204-5p	<i>CCSER1</i>	ENSG00000184305	Coding RNA
Network12	hsa-miR-204-5p	<i>CDKN1A</i>	ENSG00000124762	Coding RNA
Network12	hsa-miR-204-5p	<i>CELSR3</i>	ENSG00000008300	Coding RNA
Network12	hsa-miR-204-5p	<i>CHGB</i>	ENSG00000089199	Coding RNA
Network12	hsa-miR-204-5p	<i>CLEC4F</i>	ENSG00000152672	Coding RNA
Network12	hsa-miR-204-5p	<i>CLVS1</i>	ENSG00000177182	Coding RNA
Network12	hsa-miR-204-5p	<i>CMBL</i>	ENSG00000164237	Coding RNA
Network12	hsa-miR-204-5p	<i>CMKLR1</i>	ENSG00000174600	Coding RNA
Network12	hsa-miR-204-5p	<i>COL17A1</i>	ENSG00000065618	Coding RNA
Network12	hsa-miR-204-5p	<i>COL4A3</i>	ENSG00000169031	Coding RNA
Network12	hsa-miR-204-5p	<i>COL4A4</i>	ENSG00000081052	Coding RNA
Network12	hsa-miR-204-5p	<i>COL9A1</i>	ENSG00000112280	Coding RNA
Network12	hsa-miR-204-5p	<i>CPA5</i>	ENSG00000158525	Coding RNA
Network12	hsa-miR-204-5p	<i>CREB3L4</i>	ENSG00000143578	Coding RNA
Network12	hsa-miR-204-5p	<i>CSPG5</i>	ENSG00000114646	Coding RNA
Network12	hsa-miR-204-5p	<i>DGKG</i>	ENSG00000058866	Coding RNA
Network12	hsa-miR-204-5p	<i>DHRS2</i>	ENSG00000100867	Coding RNA
Network12	hsa-miR-204-5p	<i>DLX3</i>	ENSG00000064195	Coding RNA
Network12	hsa-miR-204-5p	<i>DNAH14</i>	ENSG00000185842	Coding RNA
Network12	hsa-miR-204-5p	<i>DNASE1L3</i>	ENSG00000163687	Coding RNA
Network12	hsa-miR-204-5p	<i>DRAM1</i>	ENSG00000136048	Coding RNA
Network12	hsa-miR-204-5p	<i>DRG2</i>	ENSG00000108591	Coding RNA
Network12	hsa-miR-204-5p	<i>DUSP4</i>	ENSG00000120875	Coding RNA
Network12	hsa-miR-204-5p	<i>DUSP6</i>	ENSG00000139318	Coding RNA
Network12	hsa-miR-204-5p	<i>EPN2</i>	ENSG00000072134	Coding RNA
Network12	hsa-miR-204-5p	<i>ESRRG</i>	ENSG00000196482	Coding RNA
Network12	hsa-miR-204-5p	<i>ETV4</i>	ENSG00000175832	Coding RNA

Network12	hsa-miR-204-5p	<i>ETV5</i>	ENSG00000244405	Coding RNA
Network12	hsa-miR-204-5p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network12	hsa-miR-204-5p	<i>FDXR</i>	ENSG00000161513	Coding RNA
Network12	hsa-miR-204-5p	<i>FGFBP3</i>	ENSG00000174721	Coding RNA
Network12	hsa-miR-204-5p	<i>FOXF2</i>	ENSG00000137273	Coding RNA
Network12	hsa-miR-204-5p	<i>FRMPD1</i>	ENSG00000070601	Coding RNA
Network12	hsa-miR-204-5p	<i>G6PC2</i>	ENSG00000152254	Coding RNA
Network12	hsa-miR-204-5p	<i>GALR1</i>	ENSG00000166573	Coding RNA
Network12	hsa-miR-204-5p	<i>GCNT2</i>	ENSG00000111846	Coding RNA
Network12	hsa-miR-204-5p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network12	hsa-miR-204-5p	<i>GLRA1</i>	ENSG00000145888	Coding RNA
Network12	hsa-miR-204-5p	<i>GRID2IP</i>	ENSG00000215045	Coding RNA
Network12	hsa-miR-204-5p	<i>INVS</i>	ENSG00000119509	Coding RNA
Network12	hsa-miR-204-5p	<i>KCNH7</i>	ENSG00000184611	Coding RNA
Network12	hsa-miR-204-5p	<i>KCNIP2</i>	ENSG00000120049	Coding RNA
Network12	hsa-miR-204-5p	<i>KCNK3</i>	ENSG00000171303	Coding RNA
Network12	hsa-miR-204-5p	<i>KIF26B</i>	ENSG00000162849	Coding RNA
Network12	hsa-miR-204-5p	<i>KLRC1</i>	ENSG00000134545	Coding RNA
Network12	hsa-miR-204-5p	<i>L1CAM</i>	ENSG00000198910	Coding RNA
Network12	hsa-miR-204-5p	<i>LEMD1</i>	ENSG00000186007	Coding RNA
Network12	hsa-miR-204-5p	<i>LHFPL3</i>	ENSG00000187416	Coding RNA
Network12	hsa-miR-204-5p	<i>LHX5</i>	ENSG00000089116	Coding RNA
Network12	hsa-miR-204-5p	<i>LINGO4</i>	ENSG00000213171	Coding RNA
Network12	hsa-miR-204-5p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network12	hsa-miR-204-5p	<i>LPO</i>	ENSG00000167419	Coding RNA
Network12	hsa-miR-204-5p	<i>LRP4</i>	ENSG00000134569	Coding RNA
Network12	hsa-miR-204-5p	<i>LRRC74A</i>	ENSG00000100565	Coding RNA
Network12	hsa-miR-204-5p	<i>MEGF11</i>	ENSG00000157890	Coding RNA
Network12	hsa-miR-204-5p	<i>MMP24</i>	ENSG00000125966	Coding RNA
Network12	hsa-miR-204-5p	<i>MYH7</i>	ENSG00000092054	Coding RNA
Network12	hsa-miR-204-5p	<i>MYO18B</i>	ENSG00000133454	Coding RNA
Network12	hsa-miR-204-5p	<i>MYO3B</i>	ENSG00000071909	Coding RNA
Network12	hsa-miR-204-5p	<i>MYT1</i>	ENSG00000196132	Coding RNA
Network12	hsa-miR-204-5p	<i>NCAN</i>	ENSG00000130287	Coding RNA
Network12	hsa-miR-204-5p	<i>NCR3LG1</i>	ENSG00000188211	Coding RNA
Network12	hsa-miR-204-5p	<i>NEUROD4</i>	ENSG00000123307	Coding RNA
Network12	hsa-miR-204-5p	<i>NGFR</i>	ENSG00000064300	Coding RNA
Network12	hsa-miR-204-5p	<i>NMU</i>	ENSG00000109255	Coding RNA
Network12	hsa-miR-204-5p	<i>NOG</i>	ENSG00000183691	Coding RNA
Network12	hsa-miR-204-5p	<i>NOX4</i>	ENSG00000086991	Coding RNA
Network12	hsa-miR-204-5p	<i>P2RX3</i>	ENSG00000109991	Coding RNA
Network12	hsa-miR-204-5p	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network12	hsa-miR-204-5p	<i>PRCD</i>	ENSG00000214140	Coding RNA
Network12	hsa-miR-204-5p	<i>PTGIS</i>	ENSG00000124212	Coding RNA
Network12	hsa-miR-204-5p	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network12	hsa-miR-204-5p	<i>RASSF2</i>	ENSG00000101265	Coding RNA
Network12	hsa-miR-204-5p	<i>RHBDL3</i>	ENSG00000141314	Coding RNA
Network12	hsa-miR-204-5p	<i>RPL22L1</i>	ENSG00000163584	Coding RNA
Network12	hsa-miR-204-5p	<i>RUFY4</i>	ENSG00000188282	Coding RNA
Network12	hsa-miR-204-5p	<i>SALL4</i>	ENSG00000101115	Coding RNA
Network12	hsa-miR-204-5p	<i>SAPCD2</i>	ENSG00000186193	Coding RNA
Network12	hsa-miR-204-5p	<i>SCARA5</i>	ENSG00000168079	Coding RNA
Network12	hsa-miR-204-5p	<i>SCEL</i>	ENSG00000136155	Coding RNA
Network12	hsa-miR-204-5p	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network12	hsa-miR-204-5p	<i>SCRT2</i>	ENSG00000215397	Coding RNA
Network12	hsa-miR-204-5p	<i>SEZ6</i>	ENSG00000063015	Coding RNA

Network12	hsa-miR-204-5p	<i>SEZ6L</i>	ENSG00000100095	Coding RNA
Network12	hsa-miR-204-5p	<i>SEZ6L2</i>	ENSG00000174938	Coding RNA
Network12	hsa-miR-204-5p	<i>SHC3</i>	ENSG00000148082	Coding RNA
Network12	hsa-miR-204-5p	<i>SHISA9</i>	ENSG00000237515	Coding RNA
Network12	hsa-miR-204-5p	<i>SKOR2</i>	ENSG00000215474	Coding RNA
Network12	hsa-miR-204-5p	<i>SLAIN1</i>	ENSG00000139737	Coding RNA
Network12	hsa-miR-204-5p	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network12	hsa-miR-204-5p	<i>SLC17A8</i>	ENSG00000179520	Coding RNA
Network12	hsa-miR-204-5p	<i>SLC18A1</i>	ENSG00000036565	Coding RNA
Network12	hsa-miR-204-5p	<i>SLC35F1</i>	ENSG00000196376	Coding RNA
Network12	hsa-miR-204-5p	<i>SLC7A14</i>	ENSG00000013293	Coding RNA
Network12	hsa-miR-204-5p	<i>SLC8A3</i>	ENSG00000100678	Coding RNA
Network12	hsa-miR-204-5p	<i>SLIT1</i>	ENSG00000187122	Coding RNA
Network12	hsa-miR-204-5p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network12	hsa-miR-204-5p	<i>SRRM3</i>	ENSG00000177679	Coding RNA
Network12	hsa-miR-204-5p	<i>ST6GAL2</i>	ENSG00000144057	Coding RNA
Network12	hsa-miR-204-5p	<i>STARD4</i>	ENSG00000164211	Coding RNA
Network12	hsa-miR-204-5p	<i>SUSD5</i>	ENSG00000173705	Coding RNA
Network12	hsa-miR-204-5p	<i>SYCE2</i>	ENSG00000161860	Coding RNA
Network12	hsa-miR-204-5p	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network12	hsa-miR-204-5p	<i>TLX1</i>	ENSG00000107807	Coding RNA
Network12	hsa-miR-204-5p	<i>TMEM26</i>	ENSG00000196932	Coding RNA
Network12	hsa-miR-204-5p	<i>TMEM97</i>	ENSG00000109084	Coding RNA
Network12	hsa-miR-204-5p	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network12	hsa-miR-204-5p	<i>TNR</i>	ENSG00000116147	Coding RNA
Network12	hsa-miR-204-5p	<i>TOGARAM2</i>	ENSG00000189350	Coding RNA
Network12	hsa-miR-204-5p	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network12	hsa-miR-204-5p	<i>TRMT9B</i>	ENSG00000250305	Coding RNA
Network12	hsa-miR-204-5p	<i>VASH2</i>	ENSG00000143494	Coding RNA
Network12	hsa-miR-204-5p	<i>XKR7</i>	ENSG00000260903	Coding RNA
Network12	hsa-miR-204-5p	<i>XYLT1</i>	ENSG00000103489	Coding RNA
Network12	hsa-miR-204-5p	<i>ZBTB8B</i>	ENSG00000273274	Coding RNA
Network12	hsa-miR-204-5p	<i>ZDHHC22</i>	ENSG00000177108	Coding RNA
Network12	hsa-miR-204-5p	<i>ZFR2</i>	ENSG00000105278	Coding RNA
Network12	hsa-miR-204-5p	<i>ZNF257</i>	ENSG00000197134	Coding RNA
Network12	hsa-miR-204-5p	<i>ZNF676</i>	ENSG00000196109	Coding RNA
Network12	hsa-miR-204-5p	<i>EPN2-AS1</i>	ENSG00000235397	lncRNA
Network12	hsa-miR-204-5p	<i>MROCK1</i>	ENSG00000227502	lncRNA
Network12	hsa-miR-204-5p	<i>SMCR5</i>	ENSG00000226746	lncRNA
Network12	hsa-miR-204-5p	<i>TBX5-AS1</i>	ENSG00000255399	lncRNA
Network12	hsa-miR-204-5p	<i>TM4SF19-AS1</i>	ENSG00000235897	lncRNA
Network12	hsa-miR-204-5p	<i>GUCY1B2</i>	ENSG00000123201	Pseudogene
Network12	hsa-miR-204-5p	<i>NXF4</i>	ENSG00000196970	Pseudogene
Network13	hsa-miR-7156-5p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network13	hsa-miR-7156-5p	<i>ARL4A</i>	ENSG00000122644	Coding RNA
Network13	hsa-miR-7156-5p	<i>CA10</i>	ENSG00000154975	Coding RNA
Network13	hsa-miR-7156-5p	<i>CACNG2</i>	ENSG00000166862	Coding RNA
Network13	hsa-miR-7156-5p	<i>CAPN14</i>	ENSG00000214711	Coding RNA
Network13	hsa-miR-7156-5p	<i>CD5L</i>	ENSG00000073754	Coding RNA
Network13	hsa-miR-7156-5p	<i>CELSR3</i>	ENSG00000008300	Coding RNA
Network13	hsa-miR-7156-5p	<i>CLVS1</i>	ENSG00000177182	Coding RNA
Network13	hsa-miR-7156-5p	<i>CMKLR1</i>	ENSG00000174600	Coding RNA
Network13	hsa-miR-7156-5p	<i>DHRS2</i>	ENSG00000100867	Coding RNA
Network13	hsa-miR-7156-5p	<i>INSM2</i>	ENSG00000168348	Coding RNA
Network13	hsa-miR-7156-5p	<i>KCNIP2</i>	ENSG00000120049	Coding RNA
Network13	hsa-miR-7156-5p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA

Network13	hsa-miR-7156-5p	<i>MLPH</i>	ENSG00000115648	Coding RNA
Network13	hsa-miR-7156-5p	<i>MMD2</i>	ENSG00000136297	Coding RNA
Network13	hsa-miR-7156-5p	<i>NOG</i>	ENSG00000183691	Coding RNA
Network13	hsa-miR-7156-5p	<i>PTGFR</i>	ENSG00000122420	Coding RNA
Network13	hsa-miR-7156-5p	<i>RHBDL3</i>	ENSG00000141314	Coding RNA
Network13	hsa-miR-7156-5p	<i>RIT2</i>	ENSG00000152214	Coding RNA
Network13	hsa-miR-7156-5p	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network13	hsa-miR-7156-5p	<i>SEZ6</i>	ENSG00000063015	Coding RNA
Network13	hsa-miR-7156-5p	<i>SHISA3</i>	ENSG00000178343	Coding RNA
Network13	hsa-miR-7156-5p	<i>SHISA9</i>	ENSG00000237515	Coding RNA
Network13	hsa-miR-7156-5p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network13	hsa-miR-7156-5p	<i>ST6GAL2</i>	ENSG00000144057	Coding RNA
Network13	hsa-miR-7156-5p	<i>TBX5</i>	ENSG00000089225	Coding RNA
Network13	hsa-miR-7156-5p	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network13	hsa-miR-7156-5p	<i>TMEM26</i>	ENSG00000196932	Coding RNA
Network13	hsa-miR-7156-5p	<i>ZFR2</i>	ENSG00000105278	Coding RNA
Network13	hsa-miR-7156-5p	<i>ZNF208</i>	ENSG00000160321	Coding RNA
Network13	hsa-miR-7156-5p	<i>ZNF257</i>	ENSG00000197134	Coding RNA
Network13	hsa-miR-7156-5p	<i>INHBA-AS1</i>	ENSG00000224116	lncRNA
Network13	hsa-miR-7156-5p	<i>LINC00654</i>	ENSG00000205181	lncRNA
Network13	hsa-miR-7156-5p	<i>LINC01132</i>	ENSG00000227630	lncRNA
Network13	hsa-miR-7156-5p	<i>LINC01411</i>	ENSG00000249306	lncRNA
Network13	hsa-miR-7156-5p	<i>LINC01551</i>	ENSG00000186960	lncRNA
Network13	hsa-miR-7156-5p	<i>MROCK1</i>	ENSG00000227502	lncRNA
Network14	hsa-miR-92b-3p	<i>ACAN</i>	ENSG00000157766	Coding RNA
Network14	hsa-miR-92b-3p	<i>ACAT2</i>	ENSG00000120437	Coding RNA
Network14	hsa-miR-92b-3p	<i>ACTC1</i>	ENSG00000159251	Coding RNA
Network14	hsa-miR-92b-3p	<i>AEN</i>	ENSG00000181026	Coding RNA
Network14	hsa-miR-92b-3p	<i>ARL4A</i>	ENSG00000122644	Coding RNA
Network14	hsa-miR-92b-3p	<i>ATRX</i>	ENSG00000085224	Coding RNA
Network14	hsa-miR-92b-3p	<i>CCSER1</i>	ENSG00000184305	Coding RNA
Network14	hsa-miR-92b-3p	<i>CDKN1A</i>	ENSG00000124762	Coding RNA
Network14	hsa-miR-92b-3p	<i>CELSR3</i>	ENSG00000008300	Coding RNA
Network14	hsa-miR-92b-3p	<i>CLVS1</i>	ENSG00000177182	Coding RNA
Network14	hsa-miR-92b-3p	<i>CMBL</i>	ENSG00000164237	Coding RNA
Network14	hsa-miR-92b-3p	<i>CMKLR1</i>	ENSG00000174600	Coding RNA
Network14	hsa-miR-92b-3p	<i>COL17A1</i>	ENSG00000065618	Coding RNA
Network14	hsa-miR-92b-3p	<i>COL4A3</i>	ENSG00000169031	Coding RNA
Network14	hsa-miR-92b-3p	<i>COL4A4</i>	ENSG00000081052	Coding RNA
Network14	hsa-miR-92b-3p	<i>CRISPLD2</i>	ENSG00000103196	Coding RNA
Network14	hsa-miR-92b-3p	<i>CXCL13</i>	ENSG00000156234	Coding RNA
Network14	hsa-miR-92b-3p	<i>DAND5</i>	ENSG00000179284	Coding RNA
Network14	hsa-miR-92b-3p	<i>DLX3</i>	ENSG00000064195	Coding RNA
Network14	hsa-miR-92b-3p	<i>DRAM1</i>	ENSG00000136048	Coding RNA
Network14	hsa-miR-92b-3p	<i>DRG2</i>	ENSG00000108591	Coding RNA
Network14	hsa-miR-92b-3p	<i>DUSP4</i>	ENSG00000120875	Coding RNA
Network14	hsa-miR-92b-3p	<i>DUSP6</i>	ENSG00000139318	Coding RNA
Network14	hsa-miR-92b-3p	<i>EPN2</i>	ENSG00000072134	Coding RNA
Network14	hsa-miR-92b-3p	<i>ESRRG</i>	ENSG00000196482	Coding RNA
Network14	hsa-miR-92b-3p	<i>ETV4</i>	ENSG00000175832	Coding RNA
Network14	hsa-miR-92b-3p	<i>ETV5</i>	ENSG00000244405	Coding RNA
Network14	hsa-miR-92b-3p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network14	hsa-miR-92b-3p	<i>FGFBP3</i>	ENSG00000174721	Coding RNA
Network14	hsa-miR-92b-3p	<i>GLRA1</i>	ENSG00000145888	Coding RNA
Network14	hsa-miR-92b-3p	<i>IL11RA</i>	ENSG00000137070	Coding RNA
Network14	hsa-miR-92b-3p	<i>INSM2</i>	ENSG00000168348	Coding RNA

Network14	hsa-miR-92b-3p	<i>INSYN2A</i>	ENSG00000188916	Coding RNA
Network14	hsa-miR-92b-3p	<i>KCNIP2</i>	ENSG00000120049	Coding RNA
Network14	hsa-miR-92b-3p	<i>KCNJ11</i>	ENSG00000187486	Coding RNA
Network14	hsa-miR-92b-3p	<i>KCNK10</i>	ENSG00000100433	Coding RNA
Network14	hsa-miR-92b-3p	<i>KCNK3</i>	ENSG00000171303	Coding RNA
Network14	hsa-miR-92b-3p	<i>LHFPL3</i>	ENSG00000187416	Coding RNA
Network14	hsa-miR-92b-3p	<i>LINGO4</i>	ENSG00000213171	Coding RNA
Network14	hsa-miR-92b-3p	<i>LPCAT1</i>	ENSG00000153395	Coding RNA
Network14	hsa-miR-92b-3p	<i>LRRC74A</i>	ENSG00000100565	Coding RNA
Network14	hsa-miR-92b-3p	<i>MB</i>	ENSG00000198125	Coding RNA
Network14	hsa-miR-92b-3p	<i>MYO3B</i>	ENSG00000071909	Coding RNA
Network14	hsa-miR-92b-3p	<i>MYT1</i>	ENSG00000196132	Coding RNA
Network14	hsa-miR-92b-3p	<i>NAT16</i>	ENSG00000167011	Coding RNA
Network14	hsa-miR-92b-3p	<i>NCAN</i>	ENSG00000130287	Coding RNA
Network14	hsa-miR-92b-3p	<i>NOX4</i>	ENSG00000086991	Coding RNA
Network14	hsa-miR-92b-3p	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network14	hsa-miR-92b-3p	<i>PTGFR</i>	ENSG00000122420	Coding RNA
Network14	hsa-miR-92b-3p	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network14	hsa-miR-92b-3p	<i>RASSF2</i>	ENSG00000101265	Coding RNA
Network14	hsa-miR-92b-3p	<i>RLBP1</i>	ENSG00000140522	Coding RNA
Network14	hsa-miR-92b-3p	<i>RORC</i>	ENSG00000143365	Coding RNA
Network14	hsa-miR-92b-3p	<i>RPL22L1</i>	ENSG00000163584	Coding RNA
Network14	hsa-miR-92b-3p	<i>SALL4</i>	ENSG00000101115	Coding RNA
Network14	hsa-miR-92b-3p	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network14	hsa-miR-92b-3p	<i>SCRT2</i>	ENSG00000215397	Coding RNA
Network14	hsa-miR-92b-3p	<i>SLAIN1</i>	ENSG00000139737	Coding RNA
Network14	hsa-miR-92b-3p	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network14	hsa-miR-92b-3p	<i>SLC18A1</i>	ENSG00000036565	Coding RNA
Network14	hsa-miR-92b-3p	<i>SLC39A2</i>	ENSG00000165794	Coding RNA
Network14	hsa-miR-92b-3p	<i>ST6GAL2</i>	ENSG00000144057	Coding RNA
Network14	hsa-miR-92b-3p	<i>STAR4</i>	ENSG00000164211	Coding RNA
Network14	hsa-miR-92b-3p	<i>SUSD5</i>	ENSG00000173705	Coding RNA
Network14	hsa-miR-92b-3p	<i>TFAP2B</i>	ENSG00000008196	Coding RNA
Network14	hsa-miR-92b-3p	<i>TLX1</i>	ENSG00000107807	Coding RNA
Network14	hsa-miR-92b-3p	<i>TMEM26</i>	ENSG00000196932	Coding RNA
Network14	hsa-miR-92b-3p	<i>TMEM97</i>	ENSG00000109084	Coding RNA
Network14	hsa-miR-92b-3p	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network14	hsa-miR-92b-3p	<i>UNC79</i>	ENSG00000133958	Coding RNA
Network14	hsa-miR-92b-3p	<i>VASH2</i>	ENSG00000143494	Coding RNA
Network14	hsa-miR-92b-3p	<i>XKR7</i>	ENSG00000260903	Coding RNA
Network14	hsa-miR-92b-3p	<i>ZBTB8B</i>	ENSG00000273274	Coding RNA
Network14	hsa-miR-92b-3p	<i>ZFR2</i>	ENSG00000105278	Coding RNA
Network14	hsa-miR-92b-3p	<i>ZNF208</i>	ENSG00000160321	Coding RNA
Network14	hsa-miR-92b-3p	<i>ZNF99</i>	ENSG00000213973	Coding RNA
Network14	hsa-miR-92b-3p	<i>CHL1-AS1</i>	ENSG00000234661	lncRNA
Network14	hsa-miR-92b-3p	<i>LINC01551</i>	ENSG00000186960	lncRNA
Network14	hsa-miR-92b-3p	<i>TBX5-AS1</i>	ENSG00000255399	lncRNA
Network14	hsa-miR-92b-3p	<i>LPAL2</i>	ENSG00000213071	Pseudogene
Network15	hsa-miR-3074-5p	<i>ACAN</i>	ENSG00000157766	Coding RNA
Network15	hsa-miR-3074-5p	<i>ANK1</i>	ENSG00000029534	Coding RNA
Network15	hsa-miR-3074-5p	<i>ATCAY</i>	ENSG00000167654	Coding RNA
Network15	hsa-miR-3074-5p	<i>ATOH8</i>	ENSG00000168874	Coding RNA
Network15	hsa-miR-3074-5p	<i>CA10</i>	ENSG00000154975	Coding RNA
Network15	hsa-miR-3074-5p	<i>CCSER1</i>	ENSG00000184305	Coding RNA
Network15	hsa-miR-3074-5p	<i>CMKLR1</i>	ENSG00000174600	Coding RNA
Network15	hsa-miR-3074-5p	<i>DGKG</i>	ENSG00000058866	Coding RNA

Network15	hsa-miR-3074-5p	<i>DRAM1</i>	ENSG00000136048	Coding RNA
Network15	hsa-miR-3074-5p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network15	hsa-miR-3074-5p	<i>FGFBP3</i>	ENSG00000174721	Coding RNA
Network15	hsa-miR-3074-5p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network15	hsa-miR-3074-5p	<i>GLRA1</i>	ENSG00000145888	Coding RNA
Network15	hsa-miR-3074-5p	<i>HCAR1</i>	ENSG00000196917	Coding RNA
Network15	hsa-miR-3074-5p	<i>KCNK10</i>	ENSG00000100433	Coding RNA
Network15	hsa-miR-3074-5p	<i>KCNK3</i>	ENSG00000171303	Coding RNA
Network15	hsa-miR-3074-5p	<i>MMD2</i>	ENSG00000136297	Coding RNA
Network15	hsa-miR-3074-5p	<i>MYO18B</i>	ENSG00000133454	Coding RNA
Network15	hsa-miR-3074-5p	<i>P2RX3</i>	ENSG00000109991	Coding RNA
Network15	hsa-miR-3074-5p	<i>PRCD</i>	ENSG00000214140	Coding RNA
Network15	hsa-miR-3074-5p	<i>PTGIS</i>	ENSG00000124212	Coding RNA
Network15	hsa-miR-3074-5p	<i>RAB31</i>	ENSG00000168461	Coding RNA
Network15	hsa-miR-3074-5p	<i>RHBDL3</i>	ENSG00000141314	Coding RNA
Network15	hsa-miR-3074-5p	<i>SALL4</i>	ENSG00000101115	Coding RNA
Network15	hsa-miR-3074-5p	<i>SEZ6L</i>	ENSG00000100095	Coding RNA
Network15	hsa-miR-3074-5p	<i>SLC16A10</i>	ENSG00000112394	Coding RNA
Network15	hsa-miR-3074-5p	<i>SLC39A2</i>	ENSG00000165794	Coding RNA
Network15	hsa-miR-3074-5p	<i>SPRY4</i>	ENSG00000187678	Coding RNA
Network15	hsa-miR-3074-5p	<i>TNFRSF10B</i>	ENSG00000120889	Coding RNA
Network15	hsa-miR-3074-5p	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network15	hsa-miR-3074-5p	<i>XYLT1</i>	ENSG00000103489	Coding RNA
Network15	hsa-miR-3074-5p	<i>CD81-AS1</i>	ENSG00000238184	lncRNA
Network15	hsa-miR-3074-5p	<i>CHL1-AS1</i>	ENSG00000234661	lncRNA
Network15	hsa-miR-3074-5p	<i>FBXL19-AS1</i>	ENSG00000260852	lncRNA
Network15	hsa-miR-3074-5p	<i>FZD10-AS1</i>	ENSG00000250208	lncRNA
Network15	hsa-miR-3074-5p	<i>INHBA-AS1</i>	ENSG00000224116	lncRNA
Network15	hsa-miR-3074-5p	<i>LINC00574</i>	ENSG00000231690	lncRNA
Network15	hsa-miR-3074-5p	<i>LINC01132</i>	ENSG00000227630	lncRNA
Network15	hsa-miR-3074-5p	<i>LINC01497</i>	ENSG00000237560	lncRNA
Network15	hsa-miR-3074-5p	<i>LINC01623</i>	ENSG00000225595	lncRNA
Network16	hsa-miR-1298-3p	<i>ALK</i>	ENSG00000171094	Coding RNA
Network16	hsa-miR-1298-3p	<i>ATRX</i>	ENSG00000085224	Coding RNA
Network16	hsa-miR-1298-3p	<i>CAPN14</i>	ENSG00000214711	Coding RNA
Network16	hsa-miR-1298-3p	<i>CCSER1</i>	ENSG00000184305	Coding RNA
Network16	hsa-miR-1298-3p	<i>COL17A1</i>	ENSG00000065618	Coding RNA
Network16	hsa-miR-1298-3p	<i>DRG2</i>	ENSG00000108591	Coding RNA
Network16	hsa-miR-1298-3p	<i>FAM155B</i>	ENSG00000130054	Coding RNA
Network16	hsa-miR-1298-3p	<i>G6PC2</i>	ENSG00000152254	Coding RNA
Network16	hsa-miR-1298-3p	<i>GFRA1</i>	ENSG00000151892	Coding RNA
Network16	hsa-miR-1298-3p	<i>INVS</i>	ENSG00000119509	Coding RNA
Network16	hsa-miR-1298-3p	<i>KCNIP2</i>	ENSG00000120049	Coding RNA
Network16	hsa-miR-1298-3p	<i>KCNK10</i>	ENSG00000100433	Coding RNA
Network16	hsa-miR-1298-3p	<i>KCNK3</i>	ENSG00000171303	Coding RNA
Network16	hsa-miR-1298-3p	<i>KIF26B</i>	ENSG00000162849	Coding RNA
Network16	hsa-miR-1298-3p	<i>P2RX3</i>	ENSG00000109991	Coding RNA
Network16	hsa-miR-1298-3p	<i>PAX5</i>	ENSG00000196092	Coding RNA
Network16	hsa-miR-1298-3p	<i>PTGFR</i>	ENSG00000122420	Coding RNA
Network16	hsa-miR-1298-3p	<i>RORC</i>	ENSG00000143365	Coding RNA
Network16	hsa-miR-1298-3p	<i>SCML2</i>	ENSG00000102098	Coding RNA
Network16	hsa-miR-1298-3p	<i>SHC3</i>	ENSG00000148082	Coding RNA
Network16	hsa-miR-1298-3p	<i>SHISA9</i>	ENSG00000237515	Coding RNA
Network16	hsa-miR-1298-3p	<i>SLIT1</i>	ENSG00000187122	Coding RNA
Network16	hsa-miR-1298-3p	<i>SRRM3</i>	ENSG00000177679	Coding RNA
Network16	hsa-miR-1298-3p	<i>STAR4</i>	ENSG00000164211	Coding RNA

Network16	hsa-miR-1298-3p	<i>SUSD5</i>	ENSG00000173705	Coding RNA
Network16	hsa-miR-1298-3p	<i>SYCE1</i>	ENSG00000171772	Coding RNA
Network16	hsa-miR-1298-3p	<i>TMEM97</i>	ENSG00000109084	Coding RNA
Network16	hsa-miR-1298-3p	<i>TRIM67</i>	ENSG00000119283	Coding RNA
Network16	hsa-miR-1298-3p	<i>TRMT9B</i>	ENSG00000250305	Coding RNA
Network16	hsa-miR-1298-3p	<i>ZDHHC22</i>	ENSG00000177108	Coding RNA
Network16	hsa-miR-1298-3p	<i>CISTR</i>	ENSG00000260492	lncRNA
Network16	hsa-miR-1298-3p	<i>LINC01551</i>	ENSG00000186960	lncRNA

Table S3. Results of GO and pathway analysis.

GO Category	Functional Category	Count	FDR	Genes
GO BP	Regulation of biological quality	71	0.003	CACNG4 CETP PNPLA3 KCNK10 PTGFR FAM155B NGF TRPC3 GLRA1 ACE TERT CACNG2 TRH KCNK3 CMKLR1 DAND5 SLC17A8 KCNH7 SHISA9 XKR7 HCN4 MYH7 TMEM97 KCNIP2 HCRTR1 PTGIS HIP1R PDX1 CXCL13 STARD4 C1QTNF1 FGFBP3 KCNJ11 INSC ABCC8 TFAP2B SLC18A1 SEZ6 ATRX NOX4 SLC8A3 RASSF2 NMU P2RX3 SLC16A10 CSPG5 TNR LRP4 CDHR1 LPCAT1 GJD2 GALR1 SCARA5 ESRRG MB GRID2IP ETV5 GCNT2 BLK RIT2 G6PC2 NGFR SLIT1 L1CAM DHRS2 DGKG CDKN1A MICAL1 FDXR LPO DGKK
	Cell differentiation	67	0.027	COL4A4 LHX5 TNNT1 MNX1 NGF BLK PDX1 DNASE1L3 NKX6-3 ALK ETV4 NOG LOR SKOR2 ETV5 CETP EDA2R ACE TFAP2B TBX5 KCNIP2 SCEL MMD2 ATOH8 SLIT1 L1CAM ABCC8 CELSR3 CHRD2 DGKG SEZ6 NGFR ATRX NOX4 SLC8A3 RASSF2 CSPG5 TNR TRIM67 ARL4A CDKN1A BARHL1 MMP24 MYO18B LRP4 DUSP6 RIT2 ACAN ACTC1 TERT ATCAY VWC2L CMKLR1 INSC PAX5 MYT1 MB SCRT2 SCRT1 DHRS2 GCNT2 CDHR1 RORC CREB3L1 FOXF2 SHC3 GFRA1
	Regulation of multicellular organismal process	57	0.009	NMU NGF DUSP6 ALK DAND5 ACE TBX5 MYH7 TNNT1 MMD2 TRPC3 VASH2 CXCL13 ATOH8 COL4A3 C1QTNF1 NOG ABCC8 CELSR3 SEZ6 CACNG4 LHX5 SLC8A3 RASSF2 P2RX3 TNR TRIM67 HIP1R KREMEN2 LRP4 HCN4 AHSG GLRA1 RIT2 TERT VWC2L CMKLR1 SAPCD2 ESRRG SCRT2 SKOR2 SHISA9 ETV5 SCRT1 NGFR CREB3L1 EPN2 GCNT2 PTGIS GALR1 SLIT1 L1CAM KCNIP2 CACNG2 KCNK3 KCNIP1 KCNJ11
	Nervous system development	47	0.003	LHX5 BARHL1 NCAN MNX1 NGF GFRA1 ACAN ALK SKOR2 KCNIP2 MMD2 SLIT1 L1CAM ABCC8 TFAP2B CELSR3 DGKG SEZ6 NGFR ATRX SEZ6L SLC8A3 SALL4 CSPG5 TNR TRIM67 MMP24 LRP4 PDX1 SHC3 RIT2 TERT ATCAY ATOH8 KCNK3 VWC2L SEZ6L2 SLC17A8 NOG INSC PAX5 MYT1 SCRT2 ETV5 SCRT1 CDHR1 CA10
	Cell-cell signaling	41	0.001	CACNG4 NMU NGF GLRA1 CACNG2 TRH FGFBP3 SLC17A8 SHISA9 TBX5 INVS LRP4 PDX1 CXCL13 C1QTNF1 NOG ABCC8

			CELSR3 SEZ6 LHX5 SLC8A3 P2RX3 CSPG5 TNR KREMEN2 SHC3 GJD2 TERT GRID2IP ETV5 TFAP2B SCEL BLK HCN4 G6PC2 GALR1 KCNJ11 KCNIP2 HCRTR1 RIT2 KCNK3
Regulation of system process	21	0.001	NMU ACE MYH7 TNNT1 TRPC3 C1QTNF1 ABCC8 CACNG4 SLC8A3 P2RX3 TNR HIP1R HCN4 GLRA1 SHISA9 GALR1 KCNIP2 CACNG2 KCNK3 KCNIP1 KCNJ11
Anterograde trans-synaptic signaling	20	0.010	CACNG4 NMU NGF GLRA1 CACNG2 SLC17A8 SHISA9 SEZ6 SLC8A3 P2RX3 CSPG5 TNR SHC3 GJD2 GRID2IP ETV5 KCNIP2 HCRTR1 RIT2 KCNK3
Chemical synaptic transmission	20	0.010	CACNG4 NMU NGF GLRA1 CACNG2 SLC17A8 SHISA9 SEZ6 SLC8A3 P2RX3 CSPG5 TNR SHC3 GJD2 GRID2IP ETV5 KCNIP2 HCRTR1 RIT2 KCNK3
Trans-synaptic signaling	20	0.011	CACNG4 NMU NGF GLRA1 CACNG2 SLC17A8 SHISA9 SEZ6 SLC8A3 P2RX3 CSPG5 TNR SHC3 GJD2 GRID2IP ETV5 KCNIP2 HCRTR1 RIT2 KCNK3
Synaptic signaling	20	0.012	CACNG4 NMU NGF GLRA1 CACNG2 SLC17A8 SHISA9 SEZ6 SLC8A3 P2RX3 CSPG5 TNR SHC3 GJD2 GRID2IP ETV5 KCNIP2 HCRTR1 RIT2 KCNK3
Behavior	19	0.004	NGF TRH ABCC8 SEZ6 ASIC4 SEZ6L KCNK10 SLC8A3 NMU P2RX3 TNR HCRTR1 UNC79 GLRA1 SHC3 ALK SEZ6L2 PAX5 ETV5
Circulatory system process	16	0.015	TNNT1 ACE MYH7 FGFBP3 NOX4 NMU HCN4 ACTC1 CACNG4 SLC8A3 KCNIP2 CACNG2 COL4A3 KCNK3 KCNIP1 KCNJ11
Blood circulation	15	0.027	TNNT1 ACE MYH7 FGFBP3 NMU HCN4 ACTC1 CACNG4 SLC8A3 KCNIP2 CACNG2 COL4A3 KCNK3 KCNIP1 KCNJ11
Heart process	14	0.001	TNNT1 MYH7 NOX4 NMU HCN4 ACTC1 ACE CACNG4 SLC8A3 KCNIP2 CACNG2 KCNK3 KCNIP1 KCNJ11
Heart contraction	13	0.002	TNNT1 MYH7 NMU HCN4 ACTC1 ACE CACNG4 SLC8A3 KCNIP2 CACNG2 KCNK3 KCNIP1 KCNJ11
Regulation of cytosolic calcium ion concentration	12	0.022	PTGFR FAM155B TRPC3 CMKLR1 HCRTR1 CXCL13 C1QTNF1 SLC8A3 NMU GALR1 KCNK3 P2RX3
Multicellular organismal signaling	11	0.002	CACNG4 CACNG2 P2RX3 TNR HCN4 GLRA1 SLC8A3 KCNIP2 KCNK3 KCNIP1 KCNJ11
Regulation of blood circulation	11	0.018	ACE MYH7 NMU HCN4 CACNG4 SLC8A3 KCNIP2 CACNG2 KCNK3 KCNIP1 KCNJ11

	Regulation of heart contraction	10	0.017	<i>MYH7 NMU HCN4 CACNG4 SLC8A3 KCNIP2 CACNG2 KCNK3 KCNIP1 KCNJ11</i>
	Cellular potassium ion transport	9	0.022	<i>KCNK10 KCNG4 KCNK3 KCNH7 KCNJ11 KCNIP2 HCN4 KCNIP1 ABCC8</i>
	Potassium ion transmembrane transport	9	0.022	<i>KCNK10 KCNG4 KCNK3 KCNH7 KCNJ11 KCNIP2 HCN4 KCNIP1 ABCC8</i>
	Cardiac conduction	8	0.012	<i>HCN4 CACNG4 SLC8A3 KCNIP2 CACNG2 KCNK3 KCNIP1 KCNJ11</i>
	Negative regulation of cellular response to growth factor stimulus	8	0.015	<i>DAND5 NOG SPRY4 SKOR2 CXCL13 CREB3L1 VWC2L EPN2</i>
	Adult behavior	8	0.015	<i>SEZ6 SEZ6L UNC79 GLRA1 TRH ALK SEZ6L2 PAX5</i>
	Cerebellar Purkinje cell layer development	5	0.003	<i>SEZ6 LHX5 SEZ6L SEZ6L2 SKOR2</i>
	Cerebellar cortex development	5	0.017	<i>SEZ6 LHX5 SEZ6L SEZ6L2 SKOR2</i>
	Regulation of fibroblast growth factor receptor signaling pathway	4	0.018	<i>SPRY4 CREB3L1 FGF3P3 NOG</i>
	Slow-twitch skeletal muscle fiber contraction	3	0.001	<i>TNNT1 MB MYH7</i>
	Twitch skeletal muscle contraction	3	0.003	<i>TNNT1 MB MYH7</i>
	Voluntary skeletal muscle contraction	3	0.003	<i>TNNT1 MB MYH7</i>
	Cation channel complex	11	0.010	<i>ABCC8 CACNG4 TRPC3 CACNG2 KCNG4 SHISA9 KCNIP2 HCN4 KCNIP1 KCNJ11 VWC2L</i>
	Integral component of plasma membrane	37	0.012	<i>ABCC8 CACNG4 NOX4 KCNK10 HCRTR1 TRPC3 GLRA1 CDHR1 GALR1 CACNG2 KCNG4 ALK KCNK3 KCNH7 SHISA9 KCNIP2 HCN4 C1QTNF1 KCNIP1 KCNJ11 SLC8A3 P2RX3 SLC16A10 CSPG5 MMP24 EDA2R SCARA5 VWC2L TMC3 NGFR COL17A1 ASIC4 PTGFR KLRC1 IL11RA SLC39A2 CMKLR1</i>
GO CC	Intrinsic component of plasma membrane	37	0.012	<i>ABCC8 CACNG4 NOX4 KCNK10 HCRTR1 TRPC3 GLRA1 CDHR1 GALR1 CACNG2 KCNG4 ALK KCNK3 KCNH7 SHISA9 SLC8A3 KCNIP2 HCN4 C1QTNF1 KCNIP1 KCNJ11 P2RX3 SLC16A10 CSPG5 MMP24 EDA2R SCARA5 VWC2L TMC3 NGFR COL17A1 ASIC4 PTGFR KLRC1 IL11RA SLC39A2 CMKLR1</i>
	AMPA glutamate receptor complex	4	0.012	<i>CACNG4 CACNG2 SHISA9 VWC2L</i>
	Ion channel complex	12	0.012	<i>ABCC8 CACNG4 TRPC3 CACNG2 KCNG4 SHISA9 KCNIP2 HCN4 KCNIP1 KCNJ11 GLRA1 VWC2L</i>
	Inward rectifying potassium channel	2	0.013	<i>ABCC8 KCNJ11</i>
	Neuron projection terminus	7	0.013	<i>SLC18A1 NMU P2RX3 MICAL1 GLRA1 ATCAY SLC17A8</i>

Plasma membrane part	52	0.013	ABCC8 CACNG4 NOX4 KCNK10 HCRTR1 HIP1R BLK IL11RA TRPC3 GLRA1 CDHR1 GFRA1 GALR1 CACNG2 KCNG4 ALK KCNK3 KCNH7 SHISA9 ANK1 SLC8A3 KCNIP2 PTGIS HCN4 ACE LPO C1QTNF1 KCNIP1 KCNJ11 PRC1 P2RX3 SLC16A10 CSPG5 MMP24 EDA2R LRP4 MEGF11 GJD2 SCARA5 VWC2L SAPCD2 SPRY4 TMC3 GRID2IP RAB31 NGFR COL17A1 ASIC4 PTGFR KLRC1 SLC39A2 CMKLR1
Perisynaptic extracellular matrix	2	0.013	TNR ACAN
Synapse-associated extracellular matrix	2	0.013	TNR ACAN
Perisynaptic space	2	0.013	TNR ACAN
Transmembrane transporter complex	12	0.013	ABCC8 CACNG4 TRPC3 CACNG2 KCNG4 SHISA9 KCNIP2 HCN4 KCNIP1 KCNJ11 GLRA1 VWC2L
Transporter complex	12	0.013	ABCC8 CACNG4 TRPC3 CACNG2 KCNG4 SHISA9 KCNIP2 HCN4 KCNIP1 KCNJ11 GLRA1 VWC2L
Potassium channel complex	6	0.016	ABCC8 KCNG4 KCNIP2 HCN4 KCNIP1 KCNJ11
Cell body	15	0.024	L1CAM SEZ6 CACNG4 SEZ6L SLC8A3 P2RX3 LRP4 RLBPI GLRA1 RIT2 SEZ6L2 SLC17A8 KCNJ11 HIP1R ACTC1
Collagen type IV trimer	2	0.024	COL4A4 COL4A3
Ionotropic glutamate receptor complex	4	0.024	CACNG4 CACNG2 SHISA9 VWC2L
Somatodendritic compartment	19	0.024	NGF L1CAM SHISA9 MLPH SEZ6 CACNG4 SEZ6L SLC8A3 P2RX3 LRP4 GLRA1 RIT2 CACNG2 ATCAY SEZ6L2 SLC17A8 KCNIP1 KCNJ11 HIP1R
Terminal bouton	4	0.024	SLC18A1 NMU P2RX3 MICAL1
Axon terminus	6	0.024	SLC18A1 NMU P2RX3 MICAL1 GLRA1 SLC17A8
Extracellular matrix component	4	0.024	COL4A4 COL4A3 TNR ACAN
Network-forming collagen trimer	2	0.024	COL4A4 COL4A3
Collagen network	2	0.024	COL4A4 COL4A3
Intrinsic component of postsynaptic membrane	6	0.024	CACNG4 SLC8A3 CSPG5 GLRA1 CACNG2 SHISA9
Integral component of postsynaptic membrane	6	0.024	CACNG4 SLC8A3 CSPG5 GLRA1 CACNG2 SHISA9
Intrinsic component of synaptic membrane	7	0.024	CACNG4 SLC8A3 P2RX3 CSPG5 GLRA1 CACNG2 SHISA9
Integral component of synaptic membrane	7	0.024	CACNG4 SLC8A3 P2RX3 CSPG5 GLRA1 CACNG2 SHISA9
Neurotransmitter receptor complex	4	0.026	CACNG4 CACNG2 SHISA9 VWC2L
Central element	2	0.026	SYCE2 SYCE1
Basement membrane collagen trimer	2	0.026	COL4A4 COL4A3

GO MF	Ion channel activity	18	0.000	ABCC8 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 GLRA1 CACNG2 KCNG4 KCNK3 KCNH7 KCNJ11 TMC3 KCNIP2 HCN4 ANO5 ASIC4 KCNIP1
	Cation channel activity	15	0.000	ABCC8 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 CACNG2 KCNG4 KCNK3 KCNH7 KCNJ11 KCNIP2 HCN4 ASIC4 KCNIP1
	Channel activity	18	0.000	ABCC8 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 GLRA1 CACNG2 KCNG4 KCNK3 KCNH7 KCNJ11 TMC3 KCNIP2 HCN4 ANO5 ASIC4 KCNIP1
	Passive transmembrane transporter activity	18	0.000	ABCC8 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 GLRA1 CACNG2 KCNG4 KCNK3 KCNH7 KCNJ11 TMC3 KCNIP2 HCN4 ANO5 ASIC4 KCNIP1
	Substrate-specific channel activity	18	0.000	ABCC8 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 GLRA1 CACNG2 KCNG4 KCNK3 KCNH7 KCNJ11 TMC3 KCNIP2 HCN4 ANO5 ASIC4 KCNIP1
	Metal ion transmembrane transporter activity	18	0.000	SLC5A2 ABCC8 SLC18A1 CACNG4 KCNK10 FAM155B TRPC3 SLC39A2 CACNG2 KCNG4 KCNK3 KCNH7 KCNJ11 KCNIP2 HCN4 ASIC4 SLC8A3 KCNIP1
	Gated channel activity	15	0.000	CACNG4 P2RX3 FAM155B GLRA1 CACNG2 KCNG4 KCNH7 KCNJ11 TMC3 KCNIP2 HCN4 ANO5 KCNK10 KCNK3 KCNIP1
	Potassium channel activity	9	0.000	ABCC8 KCNK10 KCNG4 KCNK3 KCNH7 KCNJ11 KCNIP2 HCN4 KCNIP1
	Inorganic molecular entity transmembrane transporter activity	24	0.000	SLC5A2 ABCC8 SLC18A1 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 GLRA1 SLC39A2 CACNG2 KCNG4 KCNK3 SLC17A8 KCNH7 KCNJ11 TMC3 KCNIP2 HCN4 ANO5 ASIC4 SLC8A3 SLC16A10 KCNIP1
	Ion gated channel activity	14	0.001	CACNG4 P2RX3 FAM155B GLRA1 CACNG2 KCNG4 KCNH7 KCNJ11 KCNIP2 HCN4 ANO5 KCNK10 KCNK3 KCNIP1
	Inorganic cation transmembrane transporter activity	19	0.001	SLC5A2 ABCC8 SLC18A1 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 SLC39A2 CACNG2 KCNG4 KCNK3 KCNH7 KCNJ11 KCNIP2 HCN4 ASIC4 SLC8A3 KCNIP1
Ion transmembrane transporter activity	24	0.001	SLC5A2 ABCC8 SLC18A1 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 GLRA1 SLC39A2 CACNG2 KCNG4 KCNK3 SLC17A8 KCNH7 KCNJ11 TMC3 KCNIP2 HCN4 ANO5 ASIC4 SLC8A3 SLC16A10 KCNIP1	

Voltage-gated ion channel activity	10	0.001	CACNG4 CACNG2 KCNG4 KCNH7 KCNJ11 KCNIP2 HCN4 KCNK10 KCNK3 KCNIP1
Potassium ion transmembrane transporter activity	9	0.001	ABCC8 KCNK10 KCNG4 KCNK3 KCNH7 KCNJ11 KCNIP2 HCN4 KCNIP1
Voltage-gated channel activity	10	0.001	CACNG4 CACNG2 KCNG4 KCNH7 KCNJ11 KCNIP2 HCN4 KCNK10 KCNK3 KCNIP1
Cation transmembrane transporter activity	19	0.002	SLC5A2 ABCC8 SLC18A1 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 SLC39A2 CACNG2 KCNG4 KCNK3 KCNH7 KCNJ11 KCNIP2 HCN4 ASIC4 SLC8A3 KCNIP1
Transmembrane transporter activity	26	0.002	SLC5A2 ABCC8 SLC18A1 CACNG4 KCNK10 P2RX3 FAM155B TRPC3 GLRA1 SLC39A2 CACNG2 KCNG4 KCNK3 SLC17A8 KCNH7 KCNJ11 TMC3 KCNIP2 HCN4 ANO5 SLC7A14 ASIC4 SLC8A3 SLC16A10 KCNIP1 SLC35F1
Voltage-gated cation channel activity	8	0.003	CACNG4 CACNG2 KCNG4 KCNH7 KCNJ11 KCNIP2 HCN4 KCNK3
RNA polymerase II regulatory region sequence-specific DNA binding	20	0.004	TFAP2B LHX5 BARHL1 PDX1 CREB3L1 NKX6-3 MYT1 ASCL5 TBX5 FOXF2 RORC ATOH8 ETV4 SCRT1 TLX1 CREB3L4 PAX5 ESRRG ETV5 SCRT2
RNA polymerase II regulatory region DNA binding	20	0.004	TFAP2B LHX5 BARHL1 PDX1 CREB3L1 NKX6-3 MYT1 ASCL5 TBX5 FOXF2 RORC ATOH8 ETV4 SCRT1 TLX1 CREB3L4 PAX5 ESRRG ETV5 SCRT2
Monovalent inorganic cation transmembrane transporter activity	13	0.004	SLC5A2 ABCC8 SLC18A1 KCNK10 KCNG4 KCNK3 KCNH7 KCNJ11 KCNIP2 HCN4 ASIC4 SLC8A3 KCNIP1
Transporter activity	28	0.005	SLC5A2 ABCC8 SLC18A1 CACNG4 CETP KCNK10 P2RX3 FAM155B TRPC3 GLRA1 SLC39A2 CACNG2 KCNG4 KCNK3 SLC17A8 KCNH7 KCNJ11 TMC3 KCNIP2 HCN4 STARD4 ANO5 SLC7A14 ASIC4 SLC8A3 SLC16A10 KCNIP1 SLC35F1
Voltage-gated potassium channel activity	6	0.005	KCNG4 KCNH7 KCNJ11 KCNIP2 HCN4 KCNK3
DNA-binding transcription activator activity, RNA polymerase II-specific	13	0.007	BARHL1 MYT1 NKX6-3 ETV4 FOXF2 TFAP2B TBX5 TLX1 CREB3L4 PAX5 ESRRG ETV5 CREB3L1
MAP kinase tyrosine/serine/threonine phosphatase activity	3	0.007	DUSP4 DUSP9 DUSP6
Transcription regulatory region sequence-specific DNA binding	20	0.007	TFAP2B LHX5 BARHL1 PDX1 CREB3L1 NKX6-3 MYT1 ASCL5 TBX5 FOXF2 RORC ATOH8 ETV4 SCRT1 TLX1 CREB3L4 PAX5 ESRRG ETV5 SCRT2
MAP kinase phosphatase activity	3	0.009	DUSP4 DUSP9 DUSP6

	Extracellular matrix structural constituent conferring tensile strength	4	0.011	COL9A1 COL17A1 COL4A4 COL4A3
	Sequence-specific double-stranded DNA binding	20	0.012	TFAP2B LHX5 BARHL1 PDX1 CREB3L1 NKX6-3 MYT1 ASCL5 TBX5 FOXF2 RORC ATOH8 ETV4 SCRT1 TLX1 CREB3L4 PAX5 ESRRG ETV5 SCRT2
	DNA-binding transcription factor activity, RNA polymerase II-specific	30	0.018	TFAP2B LHX5 BARHL1 ETV4 MYT1 ETV5 NKX6-3 SCRT1 TBX5 FOXF2 RORC CREB3L1 TLX1 PDX1 CREB3L4 PAX5 ESRRG ATRX SALL4 MNX1 ZNF208 INSM2 ATOH8 ZNF676 ZNF257 ZNF99 SCRT2 ASCL5 ZBTB8B SKOR2
	Cardiac conduction	6	0.003	CACNG2 CACNG4 KCNJ11 KCNK10 KCNK3 SLC8A3
	NCAM1 interactions	3	0.004	COL4A3 COL4A4 COL9A1
	Muscle contraction	7	0.004	ACTC1 CACNG2 CACNG4 KCNJ11 KCNK10 KCNK3 SLC8A3
	Collagen chain trimerization	4	0.004	COL17A1 COL4A3 COL4A4 COL9A1
	Adrenergic signaling in cardiomyocytes	7	0.004	ACTC1 CACNG2 CACNG4 CREB3L1 CREB3L4 MYH7 SLC8A3
	Assembly of collagen fibrils and other multimeric structures	4	0.004	COL17A1 COL4A3 COL4A4 COL9A1
	Collagen biosynthesis and modifying enzymes	4	0.004	COL17A1 COL4A3 COL4A4 COL9A1
	RAF-independent MAPK1/3 activation	3	0.004	DUSP4 DUSP6 DUSP9
	Protein digestion and absorption	6	0.005	COL17A1 COL4A3 COL4A4 COL9A1 SLC16A10 SLC8A3
	Effects of PIP2 hydrolysis	3	0.005	DGKG DGKK TRPC3
	Platelet calcium homeostasis	3	0.005	P2RX3 SLC8A3 TRPC3
KEGG/ Reactome	Insulin secretion	5	0.005	ABCC8 CREB3L1 CREB3L4 KCNJ11 PDX1
	Cardiac muscle contraction	5	0.005	ACTC1 CACNG2 CACNG4 MYH7 SLC8A3
	Hypertrophic cardiomyopathy (HCM)	6	0.005	ACE ACTC1 CACNG2 CACNG4 MYH7 SLC8A3
	Signaling by NTRK1 (TRKA)	4	0.006	DUSP4 DUSP6 NGF SHC3
	Dilated cardiomyopathy (DCM)	5	0.007	ACTC1 CACNG2 CACNG4 MYH7 SLC8A3
	Collagen formation	4	0.007	COL17A1 COL4A3 COL4A4 COL9A1
	NCAM signaling for neurite out-growth	3	0.009	COL4A3 COL4A4 COL9A1
	Signaling by NTRKs	4	0.009	DUSP4 DUSP6 NGF SHC3
	Potassium Channels	5	0.009	ABCC8 HCN4 KCNJ11 KCNK10 KCNK3
	Negative regulation of MAPK pathway	3	0.011	DUSP4 DUSP6 DUSP9
	Type II diabetes mellitus	3	0.018	ABCC8 KCNJ11 PDX1
	ECM-receptor interaction	4	0.019	COL4A3 COL4A4 COL9A1 TNFR

Cocaine addiction	3	0.020	<i>CREB3L1 CREB3L4 SLC18A1</i>
Prostate cancer	4	0.024	<i>CDKN1A CREB3L1 CREB3L4 ETV5</i>
Signaling by PDGF	3	0.025	<i>COL4A3 COL4A4 COL9A1</i>
Glycerolipid metabolism	3	0.031	<i>DGKG DGKK PNPLA3</i>
Transport of inorganic cations/anions and amino acids/oligopeptides	3	0.031	<i>SLC16A10 SLC17A8 SLC8A3</i>
Cortisol synthesis and secretion	3	0.034	<i>CREB3L1 CREB3L4 KCNK3</i>
Amphetamine addiction	3	0.038	<i>CREB3L1 CREB3L4 SLC18A1</i>
Integrin cell surface interactions	3	0.044	<i>COL4A3 COL4A4 COL9A1</i>
Platelet homeostasis	3	0.044	<i>P2RX3 SLC8A3 TRPC3</i>
Degradation of the extracellular matrix	3	0.044	<i>COL4A3 COL4A4 MMP24</i>



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