

#	GO Biological process	Expected count Target gene symbol	Input count Target gene name	Fold enrichment Target node strength	FDR Interacting miRNA list
1	regulation of connective tissue replacement	0.12	Rock2 Gata4 Klf6	3 25.55	5.41E-04 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a;
2	blood vessel endothelial cell proliferation involved in sprouting angiogenesis	0.14	Vegfa Sema5a Epha2	3 21.90	7.62E-04 1 rno-miR-200c; -1 rno-miR-293; 0 rno-miR-141.rno-miR-200a;
3	regulation of lymphangiogenesis	0.14	Vegfa Vesl1 Epha2	3 21.90	7.62E-04 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a;
4	exit from mitosis	0.23	Clasp1 Spast Eps8	4 17.04	2.03E-04 1 rno-miR-200c; -1 rno-miR-293; 1 rno-miR-200c;
5	regulation of extracellular matrix disassembly	0.27	Clasp2 Clasp1 Ets1 Tgfb2	4 14.60	3.31E-04 1 rno-miR-200c; 0 rno-miR-200c;mo-miR-208b-3p; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
6	plasma membrane phospholipid scrambling	0.31	Pls3 Xkr8 Xkr4 Ano6	4 12.78	5.08E-04 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a;
7	negative regulation of morphogenesis of an epithelium	0.35	Clasp1 Sulf1 Nkd1 Clasp2	4 11.36	7.44E-04 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
8	heart valve development	1.10	Robo2 Slit2 Prdm1 Mdm4 Gata4 Matr3 Tgfb2 Pitx2	8 7.30	2.98E-05 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
9	ventricular septum morphogenesis	0.84	Robo2 Slit2 Cited2 Zfp2 Tgfb2 Pitx2	6 7.13	3.35E-04 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
10	regulation of protein autophosphorylation	0.92	Rap2c Vegfa Erff1 Nrq1 Jun Cnp1	6 6.52	5.16E-04 1 rno-miR-141.rno-miR-200a;mo-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a;
11	positive regulation of dendritic spine development	1.21	Lpar1 Nrq1 Marcks Mim4 Nr3c1 Cpeb3 Tiam1	7 5.77	5.33E-04 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; -1 rno-miR-293; 1 rno-miR-141.rno-miR-200a;mo-miR-200c; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
12	outflow tract morphogenesis	1.51	Robo2 Cited2 Zfp2 Vegfa Tfap2a Jun Tgfb2 Pitx2	8 5.31	2.28E-04 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
13	regulation of protein depolymerization	1.70	Clasp1 Tpm1 Sema5a Spast Eps8 Tmc3 Tbb2 Clasp2	8 4.70	4.88E-04 1 rno-miR-200c; -1 rno-miR-293; -1 rno-miR-293; -1 rno-miR-293; 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
14	positive regulation of axonogenesis	2.00	Robo2 Vegfa Dlx1 Sema5a Nrq1 Slitk1 Fn1 Tiam1 Zeb2 4.68	9 4.51	2.92E-04 1 rno-miR-200c; 1 rno-miR-200c; -1 rno-miR-293; -1 rno-miR-293; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-200a;mo-miR-200c; 2.66E-06
15	lung development	2.76	Zfp2 Mycn Vegfa Tmem38b Pkl1 Pbx7 Dspo Gata4 Erff1 Slc23a1 Nr3c1 Pdgfra Tshz3 Thrb Sim2 Ptges3 Tgfb2 Pitx2	18 3.85	1 rno-miR-200c; -1 rno-miR-293; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-141.rno-miR-200a;mo-miR-200c; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
16	regulation of cell shape	2.72	Lpar1 Vegfa Tpm1 Eps8 Shroom3 Fn1 Thrb Syne3 Myh10 Sept7	10 3.68	6.23E-04 1 rno-miR-200c; 1 rno-miR-200c; -1 rno-miR-293; 1 rno-miR-200c; -1 rno-miR-293; 1 rno-miR-200c; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
17	development of primary female sexual characteristics	2.76	Robo2 Slit2 Vegfa Acvr1b Nup107 Emp1 Acshb1 Znf830 Pdgfra Pitx2	10 3.62	6.91E-04 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; -1 rno-miR-293; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; -1 rno-miR-293; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;
18	positive regulation of epithelial cell migration	2.80	Robo2 Slit2 Vegfa Acvr1b Nup107 Emp1 Acshb1 Znf830 Pdgfra Pitx2	10 3.57	7.65E-04 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; -1 rno-miR-293; 1 rno-miR-200c; 1 rno-miR-200c; 1 rno-miR-200c; -1 rno-miR-293; 0 rno-miR-141.rno-miR-200a; 0 rno-miR-141.rno-miR-200a;

		Rock2	Rho-associated protein kinase 2			1	mo-miR-200c;
		Clasp1	Cytosolic linker-associated protein 1			1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Ppap2b	Phospholipid phosphatase 3			1	mo-miR-200c;
		Jun	Transcription factor AP-1			1	mo-miR-200c;
		Amot	Anjakomtin			1	mo-miR-141;
		Ets1	Protein C-ets-1			0	mo-miR-200c;mo-miR-208b-3p;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141;mo-miR-200a;
		Clasp2	CLIP-associating protein 2			0	mo-miR-141;mo-miR-200a;
19	axon guidance	3.95		14	3.54	7.93E-05	
		Robo2	Roundabout guidance receptor 2			1	mo-miR-200c;
		Slit2	Slit homolog 2 protein (Fragment)			1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Chn1	N-chimaerin			1	mo-miR-200c;
		Etv1	Ets variant 1			-1	mo-miR-293;
		Aplbb2	Amyloid beta precursor protein-binding family B member 2			0	mo-miR-141;mo-miR-200a;
		Nfasc	Neurofascin			0	mo-miR-141;mo-miR-200a;
		Unc5c	Netrin receptor UNC5C			0	mo-miR-141;mo-miR-200a;
		Nrcam	Neuronal cell adhesion molecule			0	mo-miR-141;mo-miR-200a;
		Nptn	Neuroplastin			0	mo-miR-141;mo-miR-200a;
		Mvh10	Myosin-10			0	mo-miR-141;mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141;mo-miR-200a;
		Epha2	Eph receptor A2			0	mo-miR-141;mo-miR-200a;
20	embryonic limb morphogenesis	2.84		10	3.52	8.46E-04	
		Myzn	N-myc proto-oncogene protein			-1	mo-miR-293;
		Lrp4	Low-density lipoprotein receptor-related protein 4			1	mo-miR-200c;
		Tlap2a	Transcription factor AP-2-alpha			1	mo-miR-200c;
		Cacna1c	Voltage-dependent L-type calcium channel subunit alpha-1C			1	mo-miR-200c;
		Tp63	Tumor protein 63			-1	mo-miR-293;
		Reck	RCG54895, isoform CRA_a			1	mo-miR-200c;
		Tba2	Tau tubulin kinase 2			0	mo-miR-141;mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141;mo-miR-200a;
		Pitx2	Pituitary homeobox 2			0	mo-miR-141;mo-miR-200a;
		Cyp26b1	Cytochrome P450 26B1			0	mo-miR-141;mo-miR-200a;
21	stem cell differentiation	3.21		11	3.43	5.88E-04	
		Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2			1	mo-miR-200c;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Tlap2a	Transcription factor AP-2-alpha			1	mo-miR-200c;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform			1	mo-miR-200c;
		Tp63	Tumor protein 63			-1	mo-miR-293;
		Fn1	Fibronectin			1	mo-miR-200c;
		Gpm6a	Neuronal membrane glycoprotein M6-a			1	mo-miR-200c;
		Pend1	26S proteasome non-ATPase regulatory subunit 11			0	mo-miR-141;mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141;mo-miR-200a;
		Pitx2	Pituitary homeobox 2			0	mo-miR-141;mo-miR-200a;
		Zeb2	Zinc finger E-box-binding homeobox 2			0	mo-miR-200a;mo-miR-200c;
22	response to transforming growth factor beta	3.27		11	3.37	6.77E-04	
		Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2			1	mo-miR-200c;
		Rock2	Rho-associated protein kinase 2			1	mo-miR-200c;
		Actr1b	Actinin receptor type 1B			-1	mo-miR-293;
		Dsp	Dentin sialophosphoprotein			1	mo-miR-200c;
		Nlk	Serine/threonine-protein kinase NLK			-1	mo-miR-208b-3p;
		App1	Adaptor protein, phosphotyrosine-interacting with PH domain and leucine zipper 1			1	mo-miR-200c;
		Jun	Transcription factor AP-1			1	mo-miR-200c;
		Fn1	Fibronectin			1	mo-miR-200c;
		Nr3c1	Glucocorticoid receptor			1	mo-miR-141;mo-miR-200a;mo-miR-200c;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141;mo-miR-200a;
		Zeb1	Zinc finger E-box-binding homeobox 1			0	mo-miR-200a;mo-miR-200c;
23	protein localization to plasma membrane	3.64		12	3.30	4.67E-04	
		Rock2	Rho-associated protein kinase 2			1	mo-miR-200c;
		Mim4	Aladin			-1	mo-miR-293;
		Rapgef2	Rap guanine nucleotide exchange factor 2			1	mo-miR-200c;
		Gpr158	Probable G-protein coupled receptor 158			1	mo-miR-200c;
		Biz1	Basic leucine zipper nuclear factor 1			1	mo-miR-200c;
		Golca7	Golgin subfamily A member 7			1	mo-miR-200c;
		Nfasc	Neurofascin			0	mo-miR-141;mo-miR-200a;
		Stxbp1	Syntaxin-binding protein 1			0	mo-miR-141;mo-miR-200a;
		Tspan33	Tetraspanin			0	mo-miR-141;mo-miR-200a;
		Vamp4	Vesicle-associated membrane protein 4			0	mo-miR-141;mo-miR-200a;
		Clasp2	CLIP-associating protein 2			0	mo-miR-141;mo-miR-200a;
		Epha2	Eph receptor A2			0	mo-miR-141;mo-miR-200a;
24	regulation of animal organ morphogenesis	4.09		13	3.18	3.82E-04	
		Robo2	Roundabout guidance receptor 2			1	mo-miR-200c;
		Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2			1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Dsp	Dentin sialophosphoprotein			1	mo-miR-200c;
		Dmp1	Dentin matrix acidic phosphoprotein 1			1	mo-miR-200c;
		Tlap2a	Transcription factor AP-2-alpha			1	mo-miR-200c;
		Sulf1	Extracellular sulfatase Sulf-1			1	mo-miR-200c;
		Six4	SIX homeobox 4			-1	mo-miR-293;
		Pdgfra	Platelet-derived growth factor receptor alpha			0	mo-miR-141;mo-miR-200a;
		Thrb	Thyroid hormone receptor beta			0	mo-miR-141;mo-miR-200a;
		Nkd1	Naked cuticle homolog 1			0	mo-miR-141;mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141;mo-miR-200a;
		Sulf2	Extracellular sulfatase			0	mo-miR-141;mo-miR-200a;
25	extracellular matrix organization	4.50		14	3.11	2.84E-04	
		Col9a1	Collagen alpha-1(X) chain (Fragment)			-1	mo-miR-293;
		Tmem38b	Trimeric intracellular cation channel type B			1	mo-miR-200c;
		Dsp	Dentin sialophosphoprotein			1	mo-miR-200c;
		Dmp1	Dentin matrix acidic phosphoprotein 1			1	mo-miR-200c;
		Tlap2a	Transcription factor AP-2-alpha			1	mo-miR-200c;
		Sulf1	Extracellular sulfatase Sulf-1			1	mo-miR-200c;
		Reck	RCG54895, isoform CRA_a			1	mo-miR-200c;
		Dcl	Dermatopontin			-1	mo-miR-293;
		Fn1	Fibronectin			1	mo-miR-200c;
		Aplbb2	Amyloid beta precursor protein-binding family B member 2			0	mo-miR-141;mo-miR-200a;
		Pdgfra	Platelet-derived growth factor receptor alpha			0	mo-miR-141;mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141;mo-miR-200a;
		Sulf2	Extracellular sulfatase			0	mo-miR-141;mo-miR-200a;
		Ccdc80	Coiled-coil domain-containing protein 80			0	mo-miR-141;mo-miR-200a;
26	regulation of chemotaxis	4.21		13	3.09	4.92E-04	
		Robo2	Roundabout guidance receptor 2			1	mo-miR-200c;
		Lpar1	Lysophosphatidic acid receptor 1			1	mo-miR-200c;
		Slit2	Slit homolog 2 protein (Fragment)			1	mo-miR-200c;
		Mossp2	Motile sperm domain-containing 2			1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Il23a	Interleukin-23 subunit alpha			-1	mo-miR-293;
		Dusp1	Dual specificity protein phosphatase 1			1	mo-miR-200c;
		Fn1	Fibronectin			1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha			0	mo-miR-141;mo-miR-200a;
		Ano6	Anoctamin			0	mo-miR-141;mo-miR-200a;
		Dusp3	Dual-specificity phosphatase 3			0	mo-miR-141;mo-miR-200a;
		Tiam1	T-cell lymphoma invasion and metastasis 1			0	mo-miR-141;mo-miR-200a;
27	learning or memory	6.01		18	3.00	6.33E-05	
		Neto1	Neurogranin and toll-like 1			-1	mo-miR-293;
		Ap1s2	AP complex subunit sigma			1	mo-miR-200c;
		Rcan2	Calgrippin-2			-1	mo-miR-293;
		Slc6a1	Sodium- and chloride-dependent GABA transporter 1			1	mo-miR-200c;
		Uba6	Similar to RIKEN cDNA 5730469D23 (Predicted)			1	mo-miR-200c;
		Cacna1c	Voltage-dependent L-type calcium channel subunit alpha-1C			1	mo-miR-200c;
		Elav4	ELAV-like protein 4			1	mo-miR-141;
		Ntr1	Pro-neuregulin-1, membrane-bound isoform			1	mo-miR-200c;
		Prg1r3b	Neurexin-2			1	mo-miR-200c;
		Jun	Transcription factor AP-1			1	mo-miR-200c;
		Amfr	Autocrine motility factor receptor			1	mo-miR-200c;
		Rps6kb1	Ribosomal protein S6 kinase beta-1			1	mo-miR-200c;
		Aif2	AF4/FMR2 family, member 2			0	mo-miR-141;mo-miR-200a;
		Alp8a1	Phospholipid-transporting ATPase			0	mo-miR-141;mo-miR-200a;
		Cpeb3	Cytosolic poly(ADP-ribose) polymerization element-binding protein 3			0	mo-miR-141;mo-miR-200a;
		Chr1	Cannabinoid receptor 1			0	mo-miR-141;mo-miR-200a;
		Nptn	Neuroplastin			0	mo-miR-141;mo-miR-200a;
		Ctnnd2	Catenin delta-2 (Fragment)			0	mo-miR-141;mo-miR-200a;
28	kidney development	6.10		18	2.95	7.69E-05	

		Robo2	Roundabout guidance receptor 2		1	mo-miR-200c;
		Slit2	Slit homolog 2 protein (Fragment)		1	mo-miR-200c;
		Lrp4	Low-density lipoprotein receptor-related protein 4		1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Nup107	Nuclear pore complex protein Nup107		1	mo-miR-200c;
		Pkdx1	Polycystin 1, transient receptor potential channel-interacting		1	mo-miR-200c;
		Dsp	Dentin sialophosphoprotein		1	mo-miR-200c;
		Tlap2a	Transcription factor AP-2-alpha		1	mo-miR-200c;
		Sulf1	Extracellular sulfatase Sulf-1		1	mo-miR-200c;
		Six4	SIX homeobox 4		-1	mo-miR-293;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Tshz3	Teashirt homolog 3		0	mo-miR-141.mo-miR-200a;
		Sim1	Single-minded 1 (Predicted)		0	mo-miR-141.mo-miR-200a;
		Vcan	Versican core protein (Fragments)		0	mo-miR-141.mo-miR-200a;
		Hs2st1	Heparan sulfate 2-O-sulfotransferase 1		0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
		Sulf2	Extracellular sulfatase		0	mo-miR-141.mo-miR-200a;
		Cyp26b1	Cytochrome P450 26B1		0	mo-miR-141.mo-miR-200a;
29	regulation of Wnt signaling pathway	5.46		16	2.93	2.03E-04
		Lrp4	Low-density lipoprotein receptor-related protein 4		1	mo-miR-200c;
		Dlx1	Dlx1		-1	mo-miR-293;
		Csnk1d3	Casein kinase 1 isoform gamma-3		1	mo-miR-200c;
		Sema5a	Semaphorin-5A		-1	mo-miR-293;
		Sulf1	Extracellular sulfatase Sulf-1		1	mo-miR-200c;
		Nlk	Serine/threonine-protein kinase NLK		-1	mo-miR-208b.3p;
		Reck	RCG54895, isoform CRA_a		1	mo-miR-200c;
		Pnap2b	Phospholipid phosphatase 3		1	mo-miR-200c;
		Mdic	MyoD family inhibitor domain containing (Predicted), isoform CRA_a		1	mo-miR-200c;
		Ctnd2	Catenin delta-2 (Fragment)		0	mo-miR-141.mo-miR-200a;
		Tmem237	Transmembrane protein 237		0	mo-miR-141.mo-miR-200a;
		Nkd1	Naked cuticle homolog 1		0	mo-miR-141.mo-miR-200a;
		Tbtlx1	Transducin (Beta)-like 1X-linked receptor 1 (Predicted)		0	mo-miR-141.mo-miR-200a;
		Sulf2	Extracellular sulfatase		0	mo-miR-141.mo-miR-200a;
		Tiam1	T-cell lymphoma invasion and metastasis 1		0	mo-miR-141.mo-miR-200a;
		Zeb2	Zinc finger E-box-binding homeobox 2		0	mo-miR-200a.mo-miR-200c;
30	skin development	4.44		13	2.93	7.94E-04
		Lrp4	Low-density lipoprotein receptor-related protein 4		1	mo-miR-200c;
		Acrv1b	Activin receptor type-1B		-1	mo-miR-293;
		Pkdx1	Polycystin 1, transient receptor potential channel-interacting		1	mo-miR-200c;
		Dsp	Dentin sialophosphoprotein		1	mo-miR-200c;
		Tlap2a	Transcription factor AP-2-alpha		1	mo-miR-200c;
		Scd1	Acyl-CoA desaturase 1		1	mo-miR-200c;
		Erri1	ERBB receptor feedback inhibitor 1		1	mo-miR-200c;
		Tp63	Tumor protein 63		-1	mo-miR-293;
		Tenp	Thioredoxin-interacting protein		0	mo-miR-141.mo-miR-200a;
		Pipes3	Prostaglandin E synthase 3		0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
		Cyp26b1	Cytochrome P450 26B1		0	mo-miR-141.mo-miR-200a;
		Epha2	Eph receptor A2		0	mo-miR-141.mo-miR-200c;
31	regulation of ERK1 and ERK2 cascade	6.52		19	2.92	5.63E-05
		Rarb9	RAN-binding protein 9		1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Fbxw7	F-box/WD repeat-containing protein 7		1	mo-miR-200c;
		Gata4	Transcription factor GATA-4		1	mo-miR-200c;
		Erri1	ERBB receptor feedback inhibitor 1		1	mo-miR-200c;
		Dusp1	Dual specificity protein phosphatase 1		1	mo-miR-200c;
		Ragel2	Rap guanine nucleotide exchange factor 2		1	mo-miR-200c;
		Jun	Transcription factor AP-1		1	mo-miR-200c;
		Fn1	Fibronectin		1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Calcr	Calcitonin receptor		0	mo-miR-141.mo-miR-200a;
		Dstk	Dual serine/threonine and tyrosine protein kinase		0	mo-miR-141.mo-miR-200a;
		Ntrc	5-hydroxytryptamine receptor 2C		0	mo-miR-141.mo-miR-200a;
		Ntrn	Neuroplastin		0	mo-miR-141.mo-miR-200a;
		Phlo1	PH domain leucine-rich repeat protein phosphatase 1		0	mo-miR-141.mo-miR-200a;
		Tnfaiip83	TNF alpha-induced protein 8-like 3		0	mo-miR-141.mo-miR-200a;
		Dusp3	Dual-specificity phosphatase 3		0	mo-miR-141.mo-miR-200a;
		Tiam1	T-cell lymphoma invasion and metastasis 1		0	mo-miR-141.mo-miR-200a;
		Epha2	Eph receptor A2		0	mo-miR-141.mo-miR-200a;
32	regulation of mRNA metabolic process	4.87		14	2.87	6.01E-04
		Khdbrs1	KH domain-containing, RNA-binding, signal transduction-associated protein 1		1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Tob1	Protein Tob1		1	mo-miR-200c;
		Srsf1	RCG34610, isoform CRA_c		1	mo-miR-200c;
		Rfxox1	RNA binding protein fox-1 homolog		1	mo-miR-200c;
		Elaiv4	ELAV-like protein 4		1	mo-miR-141;
		Srsf3	RCG61099, isoform CRA_c		-1	mo-miR-293;
		Npm1	Nucleophosmin		1	mo-miR-200c;
		Calcr	Calcitonin receptor		0	mo-miR-141.mo-miR-200a;
		Dcp2	Decapping mRNA 2		0	mo-miR-141.mo-miR-200a;
		Cpeb3	Cytoplasmic polyadenylation element-binding protein 3		0	mo-miR-141.mo-miR-200a;
		Khdbrs2	KH domain-containing, RNA-binding, signal transduction-associated protein 2		0	mo-miR-141.mo-miR-200a;
		Ythd2	YTH N6-methyladenosine RNA-binding protein 2		0	mo-miR-141.mo-miR-200a;
		Supt6h	Transcription elongation factor spt6		0	mo-miR-141.mo-miR-200a;
33	gonad development	5.67		16	2.82	3.06E-04
		Robo2	Roundabout guidance receptor 2		1	mo-miR-200c;
		Slit2	Slit homolog 2 protein (Fragment)		1	mo-miR-200c;
		Clec2	Clec300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Nup107	Nuclear pore complex protein Nup107		1	mo-miR-200c;
		Ank4b	AT-rich interactive domain-containing protein 4B		1	mo-miR-200c;
		Gata4	Transcription factor GATA-4		1	mo-miR-200c;
		Emmp1	Endoplasmic reticulum metalloproteinase 1		1	mo-miR-200c;
		Six4	SIX homeobox 4		-1	mo-miR-293;
		Acsb1	Long-chain-fatty-acid-CoA ligase ACSBG1		1	mo-miR-200c;
		Znf830	Zinc finger protein 830		-1	mo-miR-293;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Cbl	Cbl proto-oncogene		0	mo-miR-141.mo-miR-200a;
		Khl10	Kelch-like protein 10		0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
		Ptx2	Pituitary homeobox 2		0	mo-miR-141.mo-miR-200a;
34	skeletal system morphogenesis	5.05		14	2.77	8.34E-04
		Col9a1	Collagen alpha-1(X) chain (Fragment)		-1	mo-miR-293;
		Cited2	Cbip300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		1	mo-miR-200c;
		Mycn	N-myc proto-oncogene protein		-1	mo-miR-293;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Pkdx1	Polycystin 1, transient receptor potential channel-interacting		1	mo-miR-200c;
		Dsp	Dentin sialophosphoprotein		1	mo-miR-200c;
		Tlap2a	Transcription factor AP-2-alpha		1	mo-miR-200c;
		Sulf1	Extracellular sulfatase Sulf-1		1	mo-miR-200c;
		Six4	SIX homeobox 4		-1	mo-miR-293;
		Ndr1	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1		1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
		Cyp26b1	Cytochrome P450 26B1		0	mo-miR-141.mo-miR-200a;
		Zeb1	Zinc finger E-box-binding homeobox 1		0	mo-miR-200a.mo-miR-200c;
35	in utero embryonic development	9.06		25	2.76	5.95E-06
		Slit2	Slit homolog 2 protein (Fragment)		1	mo-miR-200c;
		Clec2	Clec300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		1	mo-miR-200c;
		Zfp2	Zinc finger protein, multiple 2		1	mo-miR-200c;
		Pdm1	PR domain containing 1, with ZNF domain (Predicted)		1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Vash1	Vasohibin 1		1	mo-miR-200c;
		Acrv1b	Activin receptor type-1B		-1	mo-miR-293;
		Tpm1	Tropomyosin alpha-1 chain		-1	mo-miR-293;
		Pkdx1	Polycystin 1, transient receptor potential channel-interacting		1	mo-miR-200c;
		Srsf1	RCG34610, isoform CRA_c		1	mo-miR-200c;
		Gata4	Transcription factor GATA-4		1	mo-miR-200c;
		Tm4sf1	Transmembrane 4 L six family member 1		-1	mo-miR-293;
		Kdm6a	Lysine demethylase 6A		-1	mo-miR-293;
		Znf830	Zinc finger protein 830		-1	mo-miR-293;
		Matn3	Matrilin-3		1	mo-miR-200c;
		Amot	Angiomotin		1	mo-miR-141;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Tshz3	Teashirt homolog 3		0	mo-miR-141.mo-miR-200a;
		Pitnbc	Phosphatidylinositol transfer protein beta isoform		0	mo-miR-141.mo-miR-200a;

		Myh10	Myosin-10			0	mo-miR-141.mo-miR-200a;
		Tb11r1	Transducin (Beta)-like 1X-linked receptor 1 (Predicted)			0	mo-miR-141.mo-miR-200a;
		Grib2	Growth factor receptor-bound protein 2			0	mo-miR-141.mo-miR-200a;
		Pitx2	Pituitary homeobox 2			0	mo-miR-141.mo-miR-200a;
		Dusp3	Dual-specificity phosphatase 3			0	mo-miR-141.mo-miR-200a;
		Supt6h	Transcription elongation factor spt6			0	mo-miR-141.mo-miR-200a;
36	regulation of developmental growth	7.67		21	2.74	5.50E-05	
		Slit2	Slit homolog 2 protein (Fragment)			1	mo-miR-200c;
		Ctcd2	Cbp300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2			1	mo-miR-200c;
		Zfp62	Zinc finger protein, multiple 2			1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Dssp	Dentin sialoporphosphoprotein			1	mo-miR-200c;
		Ctcf4	Transcription factor GATA-4			1	mo-miR-200c;
		Cacna1c	Voltage-dependent L-type calcium channel subunit alpha-1C			1	mo-miR-200c;
		Sqip1	SH3-containing GRB2-like protein 3-interacting protein 1			1	mo-miR-200c;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform			1	mo-miR-200c;
		Wwc3	WWC family member 3			1	mo-miR-200c;
		Six4	SIX homeobox 4			-1	mo-miR-293;
		Itih4	Aladin			-1	mo-miR-293;
		Rab21	Rap-related protein Rab-21			1	mo-miR-200c;
		Fln1	Fibronectin			1	mo-miR-200c;
		Nr3c1	Glucocorticoid receptor			1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Rps6kb1	Ribosomal protein S6 kinase beta-1			1	mo-miR-200c;
		Nkd1	Naked cuticle homolog 1			0	mo-miR-141.mo-miR-200a;
		Siah1a	E3 ubiquitin-protein ligase SIAH1			0	mo-miR-141.mo-miR-200a;
		Ulk2	Unc-51-like autophagy-activating kinase 2			0	mo-miR-141.mo-miR-200a;
		Clasp2	CLIP-associating protein 2			0	mo-miR-141.mo-miR-200a;
37	negative regulation of growth	5.52		15	2.72	6.69E-04	
		Sesn1	Sestrin 1			1	mo-miR-200c;
		Slit2	Slit homolog 2 protein (Fragment)			1	mo-miR-200c;
		Ctcd2	Cbp300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2			1	mo-miR-200c;
		Acr1b	Actinin receptor type-1B			-1	mo-miR-293;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Dssp	Dentin sialoporphosphoprotein			1	mo-miR-200c;
		Sod1	Acyl-CoA desaturase 1			1	mo-miR-200c;
		Fhl1	Four and a half LIM domains protein 1			1	mo-miR-200c;
		Eaf2	ELL-associated factor 2			-1	mo-miR-293;
		Ppp1r9b	Neurabin-2			1	mo-miR-200c;
		Wwc3	WWC family member 3			1	mo-miR-200c;
		Apbb2	Amyloid beta precursor protein-binding family B member 2			0	mo-miR-141.mo-miR-200a;
		Nkd1	Naked cuticle homolog 1			0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141.mo-miR-200a;
		Ulk2	Unc-51-like autophagy-activating kinase 2			0	mo-miR-141.mo-miR-200a;
38	dephosphorylation	5.54		15	2.71	6.92E-04	
		Ptpn13	Protein tyrosine phosphatase, non-receptor type 13			1	mo-miR-200c;
		Ppp4r2	Protein phosphatase 4, regulatory subunit 2			1	mo-miR-200c;
		Hdh2	Haloacid dehalogenase-like hydrolase domain-containing protein 2			1	mo-miR-200c;
		Ppap2b	Phospholipid phosphatase 3			1	mo-miR-200c;
		Dusp1	Dual specificity protein phosphatase 1			1	mo-miR-200c;
		Lpin3	Lipin 3			1	mo-miR-200c;
		Ptpn9	Receptor-type tyrosine-protein phosphatase alpha			-1	mo-miR-200a;
		Ptpn21	Tyrosine-protein phosphatase non-receptor type 21			1	mo-miR-200c;
		Ppp1r15b	Protein phosphatase 1, regulatory (inhibitor) subunit 15b (Predicted)			0	mo-miR-141.mo-miR-200a;
		Ppm1f	Protein phosphatase, Mg2+/Mn2+-dependent, 1L			0	mo-miR-141.mo-miR-200a;
		Sacm1f	Phosphatidylinositol phosphatase SAC1			0	mo-miR-141.mo-miR-200a;
		Ptpn4f	Protein tyrosine phosphatase type IVA 1			0	mo-miR-141.mo-miR-200a;
		Cdc14a	Cell division cycle 14A			0	mo-miR-141.mo-miR-200a;
		Phlpp1	PH domain leucine-rich repeat protein phosphatase 1			0	mo-miR-141.mo-miR-200a;
		Dusp3	Dual-specificity phosphatase 3			0	mo-miR-141.mo-miR-200a;
39	response to ketone	6.79		18	2.65	2.69E-04	
		Slit2	Slit homolog 2 protein (Fragment)			1	mo-miR-200c;
		Slc1a1f	Solute carrier organic anion transporter family member 1A1			1	mo-miR-200c;
		Rock2	Rho-associated protein kinase 2			1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Dssp	Dentin sialoporphosphoprotein			1	mo-miR-200c;
		Erff1	ERBB receptor feedback inhibitor 1			1	mo-miR-200c;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform			1	mo-miR-200c;
		Ppp1r9b	Neurabin-2			1	mo-miR-200c;
		Dusp1	Dual specificity protein phosphatase 1			1	mo-miR-200c;
		Fln1	Fibronectin			1	mo-miR-200c;
		Nr3c1	Glucocorticoid receptor			1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Rps6kb1	Ribosomal protein S6 kinase beta-1			1	mo-miR-200c;
		Adcy2	Adenylate cyclase type 2			1	mo-miR-200c;
		Npm1	Nucleophosmin			1	mo-miR-200c;
		Cbl	Cbl proto-oncogene			0	mo-miR-141.mo-miR-200a;
		Txnip	Thioredoxin-interacting protein			0	mo-miR-141.mo-miR-200a;
		Klf6	Kruppel-like factor 6			0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141.mo-miR-200a;
40	epithelial tube morphogenesis	6.95		18	2.59	3.48E-04	
		Slit2	Slit homolog 2 protein (Fragment)			1	mo-miR-200c;
		Ctcd2	Cbp300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2			1	mo-miR-200c;
		Rock2	Rho-associated protein kinase 2			1	mo-miR-200c;
		Mycn	N-myc proto-oncogene protein			-1	mo-miR-293;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Pkd1	Polycystin 1, transient receptor potential channel-interacting			1	mo-miR-200c;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Dssp	Dentin sialoporphosphoprotein			1	mo-miR-200c;
		Tlpa2a	Transcription factor AP-2-alpha			1	mo-miR-200c;
		Gata4	Transcription factor GATA-4			1	mo-miR-200c;
		Shroom3	Shroom family member 3			-1	mo-miR-293;
		Kdm6a	Lysine demethylase 6A			-1	mo-miR-293;
		Nr3c1	Glucocorticoid receptor			1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Hs2st1	Heparan sulfate 2-O-sulfotransferase 1			0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141.mo-miR-200a;
		Pitx2	Pituitary homeobox 2			0	mo-miR-141.mo-miR-200a;
		Epha2	Eph receptor A2			0	mo-miR-141.mo-miR-200a;
		Zeb2	Zinc finger E-box-binding homeobox 2			0	mo-miR-200a.mo-miR-200c;
41	supramolecular fiber organization	8.49		22	2.59	7.96E-05	
		Clasp1	Cyttoplasmic linker-associated protein 1			1	mo-miR-200c;
		Tpm1	Tropomyosin alpha-1 chain			-1	mo-miR-293;
		Spast	Spastin			-1	mo-miR-293;
		Eps8	Epidermal growth factor receptor kinase substrate 8			1	mo-miR-200c;
		Hook1	Hook homolog 1 (Drosophila) (Predicted)			1	mo-miR-200c;
		Shroom3	Shroom family member 3			-1	mo-miR-293;
		Ppp1r9b	Neurabin-2			1	mo-miR-200c;
		Six4	SIX homeobox 4			-1	mo-miR-293;
		Marcks	Myristoylated alanine-rich C-kinase substrate			1	mo-miR-200c;
		Aqf1	Arf-GAP domain and FG repeat-containing protein 1			1	mo-miR-200c;
		Dpt	Dermatopontin			-1	mo-miR-293;
		Tchh	Trichohyalin			-1	mo-miR-293;
		Pls3	Plastin-3			1	mo-miR-200c;
		Tnfrsf3	RCC25684, isoform CRA_a			1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha			0	mo-miR-141.mo-miR-200a;
		Arpc5	Actin-related protein 2/3 complex subunit 5			0	mo-miR-141.mo-miR-200a;
		Cep120	Centrosomal protein 120			0	mo-miR-141.mo-miR-200a;
		Slain2	SLAIN motif family, member 2			0	mo-miR-141.mo-miR-200a;
		Myh10	Myosin-10			0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141.mo-miR-200a;
		Chp1	Calcineurin B homologous protein 1			0	mo-miR-141.mo-miR-200a;
		Clasp2	CLIP-associating protein 2			0	mo-miR-141.mo-miR-200a;
42	transmembrane receptor protein tyrosine kinase signaling pathway	6.57		17	2.59	5.16E-04	
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Sulf1	Extracellular sulfatase Sulf-1			1	mo-miR-200c;
		App1	Adaptor protein, phosphotyrosine-interacting with PH domain and leucine zipper 1			1	mo-miR-200c;
		Chn1	N-chimaerin			1	mo-miR-200c;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform			1	mo-miR-200c;
		Rapgef2	Rap guanine nucleotide exchange factor 2			1	mo-miR-200c;
		Lcp2	Lymphocyte cytosolic protein 2			1	mo-miR-200c;
		Nbs1f	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1			1	mo-miR-200c;
		Ptpn9	Receptor-type tyrosine-protein phosphatase alpha			-1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha			0	mo-miR-141.mo-miR-200a;
		Irs2	Insulin receptor substrate 2			0	mo-miR-141.mo-miR-200a;
		Txnip	Thioredoxin-interacting protein			0	mo-miR-141.mo-miR-200a;
		Sulf2	Extracellular sulfatase			0	mo-miR-141.mo-miR-200a;

		Grb2	Growth factor receptor-bound protein 2			0	mo-miR-141.mo-miR-200a;
		Tiam1	T-cell lymphoma invasion and metastasis 1			0	mo-miR-141.mo-miR-200a;
		Clasp2	CLIP-associating protein 2			0	mo-miR-141.mo-miR-200a;
		Epha2	Eph receptor A2			0	mo-miR-141.mo-miR-200a;
43	negative regulation of locomotion	6.57		17	2.59	5.16E-04	
		Robo2	Roundabout guidance receptor 2			1	mo-miR-200c;
		Rap2c	RAP2C, member of RAS oncogene family			1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Slt2	Slt homolog 2 protein (Fragment)			1	mo-miR-200c;
		Cited2	Cbp300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2			1	mo-miR-200c;
		Clasp1	Cytoplasmic linker-associated protein 1			1	mo-miR-200c;
		Vash1	Vasohibin 1			1	mo-miR-200c;
		Tpm1	Tropomyosin alpha-1 chain			-1	mo-miR-293;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Sulf1	Extracellular sulfatase Sulf-1			1	mo-miR-200c;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform			1	mo-miR-200c;
		Reck	RCG54895, isoform CRA_a			1	mo-miR-200c;
		Mll4	Afadin			-1	mo-miR-293;
		Dusp1	Dual specificity protein phosphatase 1			1	mo-miR-200c;
		Htr2c	5-hydroxytryptamine receptor 2C			0	mo-miR-141.mo-miR-200a;
		Sesn7	Sesn7			0	mo-miR-141.mo-miR-200a;
		Dusp3	Dual-specificity phosphatase 3			0	mo-miR-141.mo-miR-200a;
		Clasp2	CLIP-associating protein 2			0	mo-miR-141.mo-miR-200a;
44	positive regulation of cell cycle	7.10		18	2.53	4.48E-04	
		Becn1	Beclin-1			-1	mo-miR-293;
		Cited2	Cbp300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2			1	mo-miR-200c;
		Rock2	Rho-associated protein kinase 2			1	mo-miR-200c;
		Pkd1	Polycystin 1, transient receptor potential channel-interacting			1	mo-miR-200c;
		Mdm4	Protein Mdm4			1	mo-miR-200c;
		Spast	Spastin			-1	mo-miR-293;
		Gata4	Transcription factor GATA-4			1	mo-miR-200c;
		Tnfr3	Tumor protein 63			-1	mo-miR-293;
		Rps6kb1	Ribosomal protein S6 kinase beta-1			1	mo-miR-200c;
		Npm1	Nucleophosmin			1	mo-miR-200c;
		Tmod3	RCG25684, isoform CRA_a			1	mo-miR-200c;
		Ccnf1	Cyclin Y-like 1			0	mo-miR-200c.mo-miR-293;
		Cep120	Centrosomal protein 120			0	mo-miR-141.mo-miR-200a;
		Ccne2	Cyclin E2			0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141.mo-miR-200a;
		Cdc14a	Cell division cycle 14A			0	mo-miR-141.mo-miR-200a;
		Dusp3	Dual-specificity phosphatase 3			0	mo-miR-141.mo-miR-200a;
		Slfq	Splicing factor proline and glutamine rich			0	mo-miR-141.mo-miR-200a;
45	cellular response to growth factor stimulus	10.31		25	2.42	9.27E-05	
		Becn1	Beclin-1			-1	mo-miR-293;
		Mapk9	Mitogen-activated protein kinase 9			1	mo-miR-200c;
		Cited2	Cbp300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2			1	mo-miR-200c;
		Lpa4	Low-density lipoprotein receptor-related protein 4			1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Acvr1b	Activin receptor type-1B			-1	mo-miR-293;
		Gata4	Transcription factor GATA-4			1	mo-miR-200c;
		Nlk	Serine/threonine-protein kinase NLK			-1	mo-miR-208b-3p;
		Etrf1	ERBB receptor feedback inhibitor 1			1	mo-miR-200c;
		Ela4	ELAV-like protein 4			1	mo-miR-141;
		App1	Adaptor protein, phosphotyrosine-interacting with PH domain and leucine zipper 1			1	mo-miR-200c;
		Ppp1r9b	Neurabin-2			1	mo-miR-200c;
		Rapgef2	Rap guanine nucleotide exchange factor 2			1	mo-miR-200c;
		Jun	Transcription factor AP-1			1	mo-miR-200c;
		Fln1	Fibronectin			1	mo-miR-200c;
		Ndst1	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1			1	mo-miR-200c;
		Nr3c1	Glucocorticoid receptor			1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Rps6kb1	Ribosomal protein S6 kinase beta-1			1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha			0	mo-miR-141.mo-miR-200a;
		Cbl	Cbl proto-oncogene			0	mo-miR-141.mo-miR-200a;
		Dstyk	Dual serine/threonine and tyrosine protein kinase			0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141.mo-miR-200a;
		Grb2	Growth factor receptor-bound protein 2			0	mo-miR-141.mo-miR-200a;
		Dusp3	Dual-specificity phosphatase 3			0	mo-miR-141.mo-miR-200a;
		Zeb1	Zinc finger E-box-binding homeobox 1			0	mo-miR-200a.mo-miR-200c;
46	regulation of cell growth	8.32		20	2.41	5.82E-04	
		Sesn1	Sesn1			1	mo-miR-200c;
		Slt2	Slt homolog 2 protein (Fragment)			1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Acvr1b	Activin receptor type-1B			-1	mo-miR-293;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Bap1	Ubiquitin carboxyl-terminal hydrolase BAP1			1	mo-miR-200c;
		Fhl1	Four and a half LIM domains protein 1			1	mo-miR-200c;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform			1	mo-miR-200c;
		Eaf2	ELL-associated factor 2			-1	mo-miR-293;
		Ppp1r9b	Neurabin-2			1	mo-miR-200c;
		Mll4	Afadin			-1	mo-miR-293;
		Rab21	Ras-related protein Rab-21			1	mo-miR-200c;
		Fln1	Fibronectin			1	mo-miR-200c;
		Nr3c1	Glucocorticoid receptor			1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Npm1	Nucleophosmin			1	mo-miR-200c;
		Apbb2	Amyloid beta precursor protein-binding family B member 2			0	mo-miR-141.mo-miR-200a;
		Thrb	Prothrombin			0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141.mo-miR-200a;
		Ulk2	Unc-51-like autophagy-activating kinase 2			0	mo-miR-141.mo-miR-200a;
		Clasp2	CLIP-associating protein 2			0	mo-miR-141.mo-miR-200a;
47	forebrain development	9.37		22	2.35	3.55E-04	
		Robo2	Roundabout guidance receptor 2			1	mo-miR-200c;
		Lpar1	Lysophosphatidic acid receptor 1			1	mo-miR-200c;
		Slt2	Slt homolog 2 protein (Fragment)			1	mo-miR-200c;
		Dlx5	Dlx5			-1	mo-miR-293;
		Sema5a	Semaphorin-5A			-1	mo-miR-293;
		Tia2a	Transcription factor AP-2-alpha			1	mo-miR-200c;
		Uba6	Similar to RIKEN cDNA 5730469D23 (Predicted)			1	mo-miR-200c;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform			1	mo-miR-200c;
		Ppp1r9b	Neurabin-2			1	mo-miR-200c;
		Mll4	Afadin			-1	mo-miR-293;
		Rapgef2	Rap guanine nucleotide exchange factor 2			1	mo-miR-200c;
		Ndst1	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1			1	mo-miR-200c;
		Ttk2	Tau tubulin kinase 2			0	mo-miR-141.mo-miR-200a;
		Ets1	Protein C-ets-1			0	mo-miR-200c.mo-miR-208b-3p;
		Arpc5	Actin-related protein 2/3 complex subunit 5			0	mo-miR-141.mo-miR-200a;
		Cep120	Centrosomal protein 120			0	mo-miR-141.mo-miR-200a;
		Myh10	Myosin-10			0	mo-miR-141.mo-miR-200a;
		Pik2	Phylloerythrin homobox 2			0	mo-miR-141.mo-miR-200a;
		Phlpp1	PH domain leucine-rich repeat protein phosphatase 1			0	mo-miR-141.mo-miR-200a;
		Pcdh9	Protocadherin 9			0	mo-miR-141.mo-miR-200a;
		Zeb1	Zinc finger E-box-binding homeobox 1			0	mo-miR-200a.mo-miR-200c;
		Zeb2	Zinc finger E-box-binding homeobox 2			0	mo-miR-200a.mo-miR-200c;
48	positive regulation of kinase activity	10.00		23	2.30	3.19E-04	
		Lpar1	Lysophosphatidic acid receptor 1			1	mo-miR-200c;
		Map4k5	Mitogen-activated protein kinase kinase kinase			1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A			1	mo-miR-200c;
		Pkd1	Polycystin 1, transient receptor potential channel-interacting			1	mo-miR-200c;
		Fbxw7	F-box/WD repeat-containing protein 7			1	mo-miR-200c;
		Il23a	Interleukin-23 subunit alpha			-1	mo-miR-293;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform			1	mo-miR-200c;
		Marcks	Myristoylated alanine-rich C-kinase substrate			1	mo-miR-200c;
		Rapgef2	Rap guanine nucleotide exchange factor 2			1	mo-miR-200c;
		Mdic	MyoD family inhibitor domain containing (Predicted), isoform CRA_a			1	mo-miR-200c;
		Mmd2	Monocyte to macrophage differentiation-associated 2			1	mo-miR-200c;
		Lcp2	Lymphocyte cytosolic protein 2			1	mo-miR-200c;
		Npm1	Nucleophosmin			1	mo-miR-200c;
		Mmd	Monocyte to macrophage differentiation factor			1	mo-miR-200c;
		Ccnf1	Cyclin Y-like 1			0	mo-miR-200c.mo-miR-293;
		Pdgfra	Platelet-derived growth factor receptor alpha			0	mo-miR-141.mo-miR-200a;
		Dstyk	Dual serine/threonine and tyrosine protein kinase			0	mo-miR-141.mo-miR-200a;
		Thrb	Prothrombin			0	mo-miR-141.mo-miR-200a;
		Cacul1	CDK2-associated and cullin domain-containing protein 1			0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2			0	mo-miR-141.mo-miR-200a;
		Tnfaiip83	TNF alpha-induced protein 8-like 3			0	mo-miR-141.mo-miR-200a;
		Tiam1	T-cell lymphoma invasion and metastasis 1			0	mo-miR-141.mo-miR-200a;
		Zeb2	Zinc finger E-box-binding homeobox 2			0	mo-miR-200a.mo-miR-200c;
49	response to wounding	9.45		21	2.22	8.57E-04	

		Serpind1	Heparin cofactor 2		-1	mo-miR-293;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Vash1	Vasohibin 1		1	mo-miR-200c;
		Tpm1	Tropomyosin alpha-1 chain		-1	mo-miR-293;
		Gata4	Transcription factor GATA-4		1	mo-miR-200c;
		Igsf10	Immunoglobulin superfamily member 10		1	mo-miR-200c;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform		1	mo-miR-200c;
		Jun	Transcription factor AP-1		1	mo-miR-200c;
		Fn1	Fibronectin		1	mo-miR-200c;
		Rps6kb1	Ribosomal protein S6 kinase beta-1		1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Thrb	Prothrombin		0	mo-miR-141.mo-miR-200a;
		Ets1	Protein C-ets-1		0	mo-miR-200c.mo-miR-208b-3p;
		Ano6	Anoctamin		0	mo-miR-141.mo-miR-200a;
		Sxbp1	Syntaxin-binding protein 1		0	mo-miR-141.mo-miR-200a;
		Klf6	Kruppel-like factor 6		0	mo-miR-141.mo-miR-200a;
		Vcan	Versican core protein (Fragments)		0	mo-miR-141.mo-miR-200a;
		Serpinb2	Plasminogen activator inhibitor 2 type A		0	mo-miR-141.mo-miR-200a;
		Myh10	Myosin-10		0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
		Sulf2	Extracellular sulfatase		0	mo-miR-141.mo-miR-200a;
50	regulation of cellular protein localization	10.41		23	2.21	7.23E-04
		Rock2	Rho-associated protein kinase 2		1	mo-miR-200c;
		Lrp4	Low-density lipoprotein receptor-related protein 4		1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Rnf168	E3 ubiquitin-protein ligase RNF168		1	mo-miR-200c;
		Pbxw7	F-boxWD repeat-containing protein 7		1	mo-miR-200c;
		Pkia	cAMP-dependent protein kinase inhibitor alpha		1	mo-miR-200c;
		Appl1	Adaptor protein, phosphotyrosine-interacting with PH domain and leucine zipper 1		1	mo-miR-200c;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform		1	mo-miR-200c;
		Ppp1r9b	Neurabin-2		1	mo-miR-200c;
		Miflc	MyoD family inhibitor domain containing (Predicted), isoform CRA a		1	mo-miR-200c;
		Npm1	Nucleophosmin		1	mo-miR-200c;
		Ap2b1	AP-2 complex subunit beta		0	mo-miR-141.mo-miR-200a;
		Thrb	Prothrombin		0	mo-miR-141.mo-miR-200a;
		Ttkb2	Tau tubulin kinase 2		0	mo-miR-141.mo-miR-200a;
		Edem1	alpha-1,2-Mannosidase		0	mo-miR-141.mo-miR-200a;
		Nctn	Neuroclastin		0	mo-miR-141.mo-miR-200a;
		Ccne2	Cyclin E2		0	mo-miR-141.mo-miR-200a;
		Lyp1a1	Acyl-protein thioesterase 1		0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
		Chp1	Calcineurin B homologous protein 1		0	mo-miR-141.mo-miR-200a;
		Supt6h	Transcription elongation factor spt6		0	mo-miR-141.mo-miR-200a;
		Vamp4	Vesicle-associated membrane protein 4		0	mo-miR-141.mo-miR-200a;
		Epha2	Eph receptor A2		0	mo-miR-141.mo-miR-200a;
51	modulation of chemical synaptic transmission	10.47		23	2.20	7.49E-04
		Neto1	Neuroilin and tolloid-like 1		-1	mo-miR-293;
		Rnf216	Ring finger protein 216		-1	mo-miR-293;
		Slc6a1	Sodium- and chloride-dependent GABA transporter 1		1	mo-miR-200c;
		Gr2	G protein-coupled receptor kinase interacting ArfGAP 2		1	mo-miR-200c;
		Elavl4	ELAV-like protein 4		1	mo-miR-141;
		Ppp1r9b	Neurabin-2		1	mo-miR-200c;
		Mll4	Afadin		-1	mo-miR-293;
		Picl1	Inactive phospholipase C-like protein 1		1	mo-miR-200c;
		Nptx1	Neuronal pentraxin-1		1	mo-miR-200c;
		Rapgef2	Rap guanine nucleotide exchange factor 2		1	mo-miR-200c;
		Cdh11	Cadherin 11		1	mo-miR-200c;
		Nr3c1	Glucocorticoid receptor		1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Ptpbra	Receptor-type tyrosine-protein phosphatase alpha		-1	mo-miR-200a;
		Tshz3	Teashirt homolog 3		0	mo-miR-141.mo-miR-200a;
		Htr2c	5-hydroxytryptamine receptor 2C		0	mo-miR-141.mo-miR-200a;
		Cpeb3	Cytoplasmic polyadenylation element-binding protein 3		0	mo-miR-141.mo-miR-200a;
		Cnr1	Cannabinoid receptor 1		0	mo-miR-141.mo-miR-200a;
		P4k	PX domain-containing protein kinase-like protein		0	mo-miR-141.mo-miR-200a;
		Nctn	Neuroclastin		0	mo-miR-141.mo-miR-200a;
		Sxbp1	Syntaxin-binding protein 1		0	mo-miR-141.mo-miR-200a;
		Cnnnd2	Catenin delta-2 (Fragment)		0	mo-miR-141.mo-miR-200a;
		Ywhag	14-3-3 protein gamma		0	mo-miR-141.mo-miR-200a;
		Slc6a9	Sodium- and chloride-dependent glycine transporter 1		0	mo-miR-141.mo-miR-200a;
52	negative regulation of transcription by RNA polymerase II	16.49		36	2.19	2.22E-06
		LOC102556967	Zinc finger protein 484-like		-1	mo-miR-293;
		Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		1	mo-miR-200c;
		Zfpm2	Zinc finger protein, multiple 2		1	mo-miR-200c;
		Prdm1	PR domain containing 1, with ZNF domain (Predicted)		1	mo-miR-200c;
		Ube2i	SUMO-conjugating enzyme UBC9		1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Jazf1	JAZF zinc finger 1		1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Rnf168	E3 ubiquitin-protein ligase RNF168		1	mo-miR-200c;
		Mdm4	Protein Mdm4		1	mo-miR-200c;
		Pkia	cAMP-dependent protein kinase inhibitor alpha		1	mo-miR-200c;
		Tlap2a	Transcription factor AP-2-alpha		1	mo-miR-200c;
		Hmbox1	Homeobox-containing 1		1	mo-miR-200c;
		Tp63	Tumor protein 63		-1	mo-miR-293;
		Wwc3	WWC family member 3		1	mo-miR-200c;
		Mier3	MIER family member 3		0	mo-miR-200c.mo-miR-208b-3p;
		Dmbx1	Diencephalon/mesencephalon homeobox 1		0	mo-miR-141.mo-miR-200a;
		Tocrn1	Transcription elongation regulator 1		0	mo-miR-141.mo-miR-200a;
		Tnfrp	Thioredoxin-interacting protein		0	mo-miR-141.mo-miR-200a;
		Hmz20a	High mobility group 20A		0	mo-miR-141.mo-miR-200a;
		Cpeb3	Cytoplasmic polyadenylation element-binding protein 3		0	mo-miR-141.mo-miR-200a;
		Thrb	Thyroid hormone receptor beta		0	mo-miR-141.mo-miR-200a;
		Myt1l	Myelin transcription factor 1-like protein		0	mo-miR-141.mo-miR-200a;
		Drl1	Protein Drl1		0	mo-miR-141.mo-miR-200a;
		Sim2	Single-minded 2 (Predicted)		0	mo-miR-141.mo-miR-200a;
		Izf5	IKAROS family zinc finger 5		0	mo-miR-141.mo-miR-200a;
		Tbtlx1	Transducin (Beta)-like 1X-linked receptor 1 (Predicted)		0	mo-miR-141.mo-miR-200a;
		Sap30l	SAP30-like		0	mo-miR-141.mo-miR-200a;
		Klf12	Kruppel-like factor 12		0	mo-miR-141.mo-miR-200a;
		Crebrf	CREB3 regulatory factor		0	mo-miR-141.mo-miR-200a;
		Pbx2	Fluoritary homeobox 2		0	mo-miR-141.mo-miR-200a;
53	protein phosphorylation	15.28		32	2.09	1.25E-04
		Mapk9	Mitogen-activated protein kinase 9		1	mo-miR-200c;
		Tbk1	Similar to TANK-binding kinase 1		1	mo-miR-200c;
		Map4k5	Mitogen-activated protein kinase kinase kinase		1	mo-miR-200c;
		Rock2	Rho-associated protein kinase 2		1	mo-miR-200c;
		Rps6ka2	Ribosomal protein S6 kinase		-1	mo-miR-293;
		Pdk11	PDK1M1 interacting kinase 1 like (Predicted)		1	mo-miR-200c;
		Csnk1g3	Casein kinase I isoform gamma-3		1	mo-miR-200c;
		Acrv1b	Activin receptor type-1B		-1	mo-miR-293;
		Cdk17	Cyclin-dependent kinase 17		1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Pkd1	Polycystin 1, transient receptor potential channel-interacting		1	mo-miR-200c;
		Prip4b	Serine/threonine-protein kinase PRP4 homolog		-1	mo-miR-293;
		Hipk1	Homeodomain-interacting protein kinase 1		1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Hspa9	Stress-70 protein, mitochondrial		1	mo-miR-200c;
		Nlk	Serine/threonine-protein kinase NLK		-1	mo-miR-208b-3p;
		Nrg1	Pro-neuregulin-1, membrane-bound isoform		1	mo-miR-200c;
		Ppp1r9b	Neurabin-2		1	mo-miR-200c;
		Miflc	MyoD family inhibitor domain containing (Predicted), isoform CRA a		1	mo-miR-200c;
		Mim2	Monocyte to macrophage differentiation-associated 2		1	mo-miR-200c;
		Rps6kb1	Ribosomal protein S6 kinase beta-1		1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Dstyk	Dual serine/threonine and tyrosine protein kinase		0	mo-miR-141.mo-miR-200a;
		Ttkb2	Tau tubulin kinase 2		0	mo-miR-141.mo-miR-200a;
		P4k	PX domain-containing protein kinase-like protein		0	mo-miR-141.mo-miR-200a;
		Pprn1	Protein phosphatase, Mg2+/Mn2+-dependent, 1L		0	mo-miR-141.mo-miR-200a;
		Ccne2	Cyclin E2		0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
		Cdk19	Cell division cycle 2-like 6 (CDK8-like) (Predicted), isoform CRA c		0	mo-miR-141.mo-miR-200a;
		Ulk2	Unc-51-like autophagy-activating kinase 2		0	mo-miR-141.mo-miR-200a;
		Cdk13	Cyclin-dependent kinase 13		0	mo-miR-141.mo-miR-200a;
		Epha2	Eph receptor A2		0	mo-miR-141.mo-miR-200a;
54	regulation of cellular response to stress	12.91		27	2.09	5.29E-04
		Mapk9	Mitogen-activated protein kinase 9		1	mo-miR-200c;
		Rock2	Rho-associated protein kinase 2		1	mo-miR-200c;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Dlxk1	Dixin		-1	mo-miR-293;

	Vash1	Vasohibin 1		1	mo-miR-200c;
	Rnf168	E3 ubiquitin-protein ligase RNF168		1	mo-miR-200c;
	Fbxw7	F-box/WD repeat-containing protein 7		1	mo-miR-200c;
	Ppp4r2	Protein phosphatase 4, regulatory subunit 2		1	mo-miR-200c;
	Gata4	Transcription factor GATA-4		1	mo-miR-200c;
	Nrg1	Pro-neuregulin-1, membrane-bound isoform		1	mo-miR-200c;
	Tp63	Tumor protein 63		-1	mo-miR-293;
	Rnf169	Ring finger protein 169		1	mo-miR-200c;
	Dusp1	Dual specificity protein phosphatase 1		1	mo-miR-200c;
	Mdic	MyoD family inhibitor domain containing (Predicted), isoform CRA_a		1	mo-miR-200c;
	HYOU1	Hypoxia up-regulated protein 1		-1	mo-miR-293;
	Bag5	BAG family molecular chaperone regulator 5		1	mo-miR-200c;
	Npm1	Nucleophosmin		1	mo-miR-200c;
	Ppp1r15b	Protein phosphatase 1, regulatory (inhibitor) subunit 15b (Predicted)		0	mo-miR-141.mo-miR-200a;
	Edem1	alpha-1,2-Mannosidase		0	mo-miR-141.mo-miR-200a;
	Dek	Protein DEK		0	mo-miR-141.mo-miR-200a;
	Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
	Crebrf	CREB3 regulatory factor		0	mo-miR-141.mo-miR-200a;
	Philp1	PH domain leucine-rich repeat protein phosphatase 1		0	mo-miR-141.mo-miR-200a;
	Dusp3	Dual-specificity phosphatase 3		0	mo-miR-141.mo-miR-200a;
	Tiam1	T-cell lymphoma invasion and metastasis 1		0	mo-miR-141.mo-miR-200a;
	Sfpo	Splicing factor proline and glutamine rich		0	mo-miR-141.mo-miR-200a;
	Zeb2	Zinc finger E-box-binding homeobox 2		0	mo-miR-200a.mo-miR-200c;
55	positive regulation of transcription by RNA polymerase II		48	1.97	1.36E-05
	LOC102556967	Zinc finger protein 484-like		-1	mo-miR-293;
	Hmgb3	High mobility group box 3		1	mo-miR-200c;
	Tbk1	Similar to TANK-binding kinase 1		1	mo-miR-200c;
	Cited2	Cbip300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		1	mo-miR-200c;
	Zfp62	Zinc finger protein, multitype 2		1	mo-miR-200c;
	Mycn	N-myc proto-oncogene protein		-1	mo-miR-293;
	Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
	Acrv1b	Activin receptor type-1B		-1	mo-miR-293;
	Tox1	Elongin-C		1	mo-miR-200c;
	Pkd1	Polycystin 1, transient receptor potential channel-interacting		1	mo-miR-200c;
	Tlap2a	Transcription factor AP-2-alpha		1	mo-miR-200c;
	Il23a	Interleukin-23 subunit alpha		-1	mo-miR-293;
	Ank4b	AT-rich interactive domain-containing protein 4B		1	mo-miR-200c;
	Gata4	Transcription factor GATA-4		1	mo-miR-200c;
	Nrg1	Pro-neuregulin-1, membrane-bound isoform		1	mo-miR-200c;
	Eaf2	ELL-associated factor 2		-1	mo-miR-293;
	Tp63	Tumor protein 63		-1	mo-miR-293;
	Six4	SIX homeobox 4		-1	mo-miR-293;
	Zfp384	Zinc finger protein 384		-1	mo-miR-200a;
	Slag1	Stromal antigen 1		0	mo-miR-141.mo-miR-200a;
	Ets1	Protein C-ets-1		0	mo-miR-200c.mo-miR-200b-3p;
	Thrb	Thyroid hormone receptor beta		0	mo-miR-141.mo-miR-200a;
	Myt1l	Myelin transcription factor 1-like protein		0	mo-miR-141.mo-miR-200a;
	Drt1	Protein Drt1		0	mo-miR-141.mo-miR-200a;
	Ikzf5	IKAROS family zinc finger 5		0	mo-miR-141.mo-miR-200a;
	Klf6	Kruppel-like factor 6		0	mo-miR-141.mo-miR-200a;
	Axin7	Axin7		0	mo-miR-141.mo-miR-200a;
	Tbklx1	Transducin (Beta)-like 1X-linked receptor 1 (Predicted)		0	mo-miR-141.mo-miR-200a;
	Myb1	MYB proto-oncogene-like 1		0	mo-miR-141.mo-miR-200a;
	Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
56	positive regulation of protein phosphorylation		38	1.92	1.79E-04
	Rap2c	RAP2C, member of RAS oncogene family		1	mo-miR-141.mo-miR-200a.mo-miR-200c;
	Lpar1	Lysophosphatidic acid receptor 1		1	mo-miR-200c;
	Mapk9	Mitogen-activated protein kinase 9		1	mo-miR-200c;
	Map4k5	Mitogen-activated protein kinase kinase kinase		1	mo-miR-200c;
	Rock2	Rho-associated protein kinase 2		1	mo-miR-200c;
	Lrp4	Low-density lipoprotein receptor-related protein 4		1	mo-miR-200c;
	Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
	Dxin	Dixin		-1	mo-miR-293;
	Acrv1b	Activin receptor type-1B		-1	mo-miR-293;
	Pkd1	Polycystin 1, transient receptor potential channel-interacting		1	mo-miR-200c;
	Fbxw7	F-box/WD repeat-containing protein 7		1	mo-miR-200c;
	Rqcd1	CCR4-NOT transcription complex subunit 9		1	mo-miR-200c;
	Il23a	Interleukin-23 subunit alpha		-1	mo-miR-293;
	Gata4	Transcription factor GATA-4		1	mo-miR-200c;
	Nrg1	Pro-neuregulin-1, membrane-bound isoform		1	mo-miR-200c;
	Ppp2b	Phospholipid phosphatase 3		1	mo-miR-200c;
	Marcks	Myristoylated alanine-rich C-kinase substrate		1	mo-miR-200c;
	Rapgef2	Rap guanine nucleotide exchange factor 2		1	mo-miR-200c;
	Mdic	MyoD family inhibitor domain containing (Predicted), isoform CRA_a		1	mo-miR-200c;
	Jun	Transcription factor AP-1		1	mo-miR-200c;
	Coryl1	Cyclin Y-like 1		0	mo-miR-200c.mo-miR-293;
	Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
	Calcr	Calcitonin receptor		0	mo-miR-141.mo-miR-200a;
	Dsty	Dual serine/threonine and tyrosine protein kinase		0	mo-miR-141.mo-miR-200a;
	Thrb	Prothrombin		0	mo-miR-141.mo-miR-200a;
	Htr2c	5-hydroxytryptamine receptor 2C		0	mo-miR-141.mo-miR-200a;
	Nptn	Neuroplastin		0	mo-miR-141.mo-miR-200a;
	Cacu1	CDK2-associated and cullin domain-containing protein 1		0	mo-miR-141.mo-miR-200a;
	Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
	Tnfip83	TNF alpha-induced protein 8-like 3		0	mo-miR-141.mo-miR-200a;
57	cellular response to endogenous stimulus		45	1.87	8.17E-05
	Robo2	Roundabout guidance receptor 2		1	mo-miR-200c;
	Sezn1	Seznin 1		1	mo-miR-200c;
	Becn1	Becnin 1		-1	mo-miR-293;
	Mapk9	Mitogen-activated protein kinase 9		1	mo-miR-200c;
	Slt2	Slt homolog 2 protein (Fragment)		1	mo-miR-200c;
	Cited2	Cbip300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		1	mo-miR-200c;
	Rock2	Rho-associated protein kinase 2		1	mo-miR-200c;
	Ugt1a6	UDP-glucuronosyltransferase 1-6		-1	mo-miR-293;
	Lrp4	Low-density lipoprotein receptor-related protein 4		1	mo-miR-200c;
	Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
	Tmem38b	Trimeric intracellular cation channel type B		1	mo-miR-200c;
	Acrv1b	Activin receptor type-1B		-1	mo-miR-293;
	Dspo	Dentin sialophosphoprotein		1	mo-miR-200c;
	Gata4	Transcription factor GATA-4		1	mo-miR-200c;
	Nlk	Serine/threonine-protein kinase NLK		-1	mo-miR-200b-3p;
	Ca2v1c	Voltage-dependent L-type calcium channel subunit alpha-1C		1	mo-miR-200c;
	Erbf1	ERBB receptor feedback inhibitor 1		1	mo-miR-200c;
	Elavl4	ELAV-like protein 4		1	mo-miR-141;
	App1	Adaptor protein, phosphotyrosine-interacting with PH domain and leucine zipper 1		1	mo-miR-200c;
	Oir59	Olfactory receptor 51E2		1	mo-miR-200c;
	Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
	Cbl	Cbl proto-oncogene		0	mo-miR-141.mo-miR-200a;
	Dsty	Dual serine/threonine and tyrosine protein kinase		0	mo-miR-141.mo-miR-200a;
	Irs2	Insulin receptor substrate 2		0	mo-miR-141.mo-miR-200a;
	Cpeb3	Cytoplasmic polyadenylation element-binding protein 3		0	mo-miR-141.mo-miR-200a;
	Thrb	Thyroid hormone receptor beta		0	mo-miR-141.mo-miR-200a;
	Ppae3	Prostaglandin E synthase 3		0	mo-miR-141.mo-miR-200a;
	Ywha9	14-3-3 protein gamma		0	mo-miR-141.mo-miR-200a;
	Klf6	Kruppel-like factor 6		0	mo-miR-141.mo-miR-200a;
	Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
58	cytoskeleton organization		36	1.85	6.34E-04
	Ugt8	2-hydroxyacylphosphoglycerate 1-beta-galactosyltransferase		1	mo-miR-200c;
	Rock2	Rho-associated protein kinase 2		1	mo-miR-200c;
	Rgl1	Lethal(2) giant larvae protein homolog 1		1	mo-miR-200c;
	Clasp1	Cytoplasmic linker-associated protein 1		1	mo-miR-200c;
	Pard6b	Par-6 (Partitioning defective 6) homolog beta (C. elegans) (Predicted)		1	mo-miR-200c;
	Tpm1	Tropomyosin alpha-1 chain		-1	mo-miR-293;
	Spast	Spastin		-1	mo-miR-293;
	Eps8	Epidermal growth factor receptor kinase substrate 8		1	mo-miR-200c;
	Hook1	Hook homolog 1 (Drosophila) (Predicted)		1	mo-miR-200c;
	Shroom3	Shroom family member 3		-1	mo-miR-293;
	Ppp1r9b	Neurabin-2		1	mo-miR-200c;
	Six4	SIX homeobox 4		-1	mo-miR-293;
	Marcks	Myristoylated alanine-rich C-kinase substrate		1	mo-miR-200c;
	Afgl1	Afg-GAP domain and FG repeat-containing protein 1		1	mo-miR-200c;
	Huaf1	HAUS augmin-like complex subunit 1		-1	mo-miR-293;
	Tchh	Tichohyalin		-1	mo-miR-293;
	Pls3	Plastin-3		1	mo-miR-200c;
	Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
	Elmo1	Engulfment and cell motility 1		0	mo-miR-141.mo-miR-200a;

		Ttk2	Tau tubulin kinase 2		0	mo-miR-141.mo-miR-200a;
		Ampc5	Actin-related protein 2/3 complex subunit 5		0	mo-miR-141.mo-miR-200a;
		Map7d1	MAP7 domain-containing 1		0	mo-miR-141.mo-miR-200a;
		Cep120	Centrosomal protein 120		0	mo-miR-141.mo-miR-200a;
		Slain2	SLAIN motif family, member 2		0	mo-miR-141.mo-miR-200a;
		Syne3	Spectrin repeat-containing, nuclear envelope family member 3		0	mo-miR-141.mo-miR-200a;
		Myn10	Mynosin-10		0	mo-miR-141.mo-miR-200a;
		Abxn7	Abxn7		0	mo-miR-141.mo-miR-200a;
		Sept7	Septin-7		0	mo-miR-141.mo-miR-200a;
		Cdc14a	Cell division cycle 14A		0	mo-miR-141.mo-miR-200a;
		Chp1	Calcineurin B homologous protein 1		0	mo-miR-141.mo-miR-200a;
59	positive regulation of signal transduction	30.07		54	1.80	3.93E-05
		Robo2	Roundabout guidance receptor 2		1	mo-miR-200c;
		Nesr1	Neurolepin and toll-like 1		-1	mo-miR-293;
		Lpar1	Lysophosphatidic acid receptor 1		1	mo-miR-200c;
		Mapk9	Mitogen-activated protein kinase 9		1	mo-miR-200c;
		Khdrbs1	KH domain-containing, RNA-binding, signal transduction-associated protein 1		1	mo-miR-200c;
		Tbk1	Similar to TANK-binding kinase 1		1	mo-miR-200c;
		Map4k5	Mitogen-activated protein kinase kinase kinase kinase		1	mo-miR-200c;
		Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		1	mo-miR-200c;
		Rock2	Rho-associated protein kinase 2		1	mo-miR-200c;
		Ube2l	SUMO-conjugating enzyme UBC9		1	mo-miR-200c;
		Veofa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Dlxd1	Dixin		-1	mo-miR-293;
		Csnk1q3	Casein kinase I isoform gamma-3		1	mo-miR-200c;
		Acr1b	Activin receptor type-1B		-1	mo-miR-293;
		Zfp423	Zinc finger protein 423		1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Sema5a	Semaphorin-5A		-1	mo-miR-293;
		Fbxw7	F-box/WD repeat-containing protein 7		1	mo-miR-200c;
		Rqpd1	CCR4-NOT transcription complex subunit 9		1	mo-miR-200c;
		Eps8	Epidermal growth factor receptor kinase substrate 8		1	mo-miR-200c;
		It23a	Interleukin-23 subunit alpha		-1	mo-miR-293;
		Skp2	S-phase kinase-associated protein 2		1	mo-miR-200c;
		Sulf1	Extracellular sulfatase Sulf-1		1	mo-miR-200c;
		Gata4	Transcription factor GATA-4		1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Calcr	Calcitonin receptor		0	mo-miR-141.mo-miR-200a;
		Cbl	Cbl proto-oncogene		0	mo-miR-141.mo-miR-200a;
		Dtyk	Dual serine/threonine and tyrosine protein kinase		0	mo-miR-141.mo-miR-200a;
		Thrb	Prothrombin		0	mo-miR-141.mo-miR-200a;
		Htr2c	5-hydroxytryptamine receptor 2C		0	mo-miR-141.mo-miR-200a;
		Nptn	Neuropilin		0	mo-miR-141.mo-miR-200a;
60	response to lipid	23.38		41	1.75	5.95E-04
		Pls3	Phospholipid scramblase 3		1	mo-miR-200c;
		Lpar1	Lysophosphatidic acid receptor 1		1	mo-miR-200c;
		Mapk9	Mitogen-activated protein kinase 9		1	mo-miR-200c;
		Slit2	Slit homolog 2 protein (Fragment)		1	mo-miR-200c;
		Slc01a1	Solute carrier organic anion transporter family member 1A1		1	mo-miR-200c;
		Rock2	Rho-associated protein kinase 2		1	mo-miR-200c;
		Slc6a1	Sodium- and chloride-dependent GABA transporter 1		1	mo-miR-200c;
		Ugt1a6	UDP-glucuronosyltransferase 1-6		-1	mo-miR-293;
		Veofa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Dsp	Dentin sialophosphoprotein		1	mo-miR-200c;
		Tlaa2a	Transcription factor AP-2-alpha		1	mo-miR-200c;
		Sod1	Acyl-CoA desaturase 1		1	mo-miR-200c;
		Gata4	Transcription factor GATA-4		1	mo-miR-200c;
		Erfi1	ERBB receptor feedback inhibitor 1		1	mo-miR-200c;
		Nr1	Pro-neurexlin-1, membrane-bound isoform		1	mo-miR-200c;
		Olr59	Olfactory receptor 51E2		1	mo-miR-200c;
		Ppp1r9b	Neurabin-2		1	mo-miR-200c;
		Dusp1	Dual specificity protein phosphatase 1		1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Calcr	Calcitonin receptor		0	mo-miR-141.mo-miR-200a;
		Cbl	Cbl proto-oncogene		0	mo-miR-141.mo-miR-200a;
		Txnip	Thioredoxin-interacting protein		0	mo-miR-141.mo-miR-200a;
		Thbd	Thrombomodulin		0	mo-miR-141.mo-miR-200a;
		Ets1	Protein C-ets-1		0	mo-miR-200c.mo-miR-208b-3p;
		Thrb	Thyroid hormone receptor beta		0	mo-miR-141.mo-miR-200a;
		Cnr1	Cannabinoid receptor 1		0	mo-miR-141.mo-miR-200a;
		Sbtp1	Syntaxin-binding protein 1		0	mo-miR-141.mo-miR-200a;
		Pges3	Prostaglandin E synthase 3		0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
		Ptx2	Pituitary homeobox 2		0	mo-miR-141.mo-miR-200a;
61	response to hormone	23.54		41	1.74	8.55E-04
		Robo2	Roundabout guidance receptor 2		1	mo-miR-200c;
		Slit2	Slit homolog 2 protein (Fragment)		1	mo-miR-200c;
		Slc01a1	Solute carrier organic anion transporter family member 1A1		1	mo-miR-200c;
		Rock2	Rho-associated protein kinase 2		1	mo-miR-200c;
		Slc6a1	Sodium- and chloride-dependent GABA transporter 1		1	mo-miR-200c;
		Ugt1a6	UDP-glucuronosyltransferase 1-6		-1	mo-miR-293;
		Veofa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Dsp	Dentin sialophosphoprotein		1	mo-miR-200c;
		Gata4	Transcription factor GATA-4		1	mo-miR-200c;
		Hspa9	Stress-70 protein, mitochondrial		1	mo-miR-200c;
		Erfi1	ERBB receptor feedback inhibitor 1		1	mo-miR-200c;
		Appl1	Adaptor protein, phosphotyrosine-interacting with PH domain and leucine zipper 1		1	mo-miR-200c;
		Nr1	Pro-neurexlin-1, membrane-bound isoform		1	mo-miR-200c;
		Olr59	Olfactory receptor 51E2		1	mo-miR-200c;
		Ppp1r9b	Neurabin-2		1	mo-miR-200c;
		Dusp1	Dual specificity protein phosphatase 1		1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Calcr	Calcitonin receptor		0	mo-miR-141.mo-miR-200a;
		Cbl	Cbl proto-oncogene		0	mo-miR-141.mo-miR-200a;
		Thrb	Prothrombin		0	mo-miR-141.mo-miR-200a;
		Ins2	Insulin receptor substrate 2		0	mo-miR-141.mo-miR-200a;
		Txnip	Thioredoxin-interacting protein		0	mo-miR-141.mo-miR-200a;
		Ets1	Protein C-ets-1		0	mo-miR-200c.mo-miR-208b-3p;
		Alk2	Adenylate kinase 2, mitochondrial		0	mo-miR-141.mo-miR-200a;
		Thrb	Thyroid hormone receptor beta		0	mo-miR-141.mo-miR-200a;
		Sbtp1	Syntaxin-binding protein 1		0	mo-miR-141.mo-miR-200a;
		Pges3	Prostaglandin E synthase 3		0	mo-miR-141.mo-miR-200a;
		Ywha9	14-3-3 protein gamma		0	mo-miR-141.mo-miR-200a;
		Tgfb2	Transforming growth factor beta-2		0	mo-miR-141.mo-miR-200a;
		Grt2	Growth factor receptor-bound protein 2		0	mo-miR-141.mo-miR-200a;
62	regulation of cell death	32.93		55	1.67	2.40E-04
		Lpar1	Lysophosphatidic acid receptor 1		1	mo-miR-200c;
		Bcln1	Bcln1		-1	mo-miR-293;
		Mapk9	Mitogen-activated protein kinase 9		1	mo-miR-200c;
		Slit2	Slit homolog 2 protein (Fragment)		1	mo-miR-200c;
		Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		1	mo-miR-200c;
		Zfp2	Zinc finger protein, multitype 2		1	mo-miR-200c;
		Rps6ka2	Ribosomal protein S6 kinase		-1	mo-miR-293;
		Mycn	N-myc proto-oncogene protein		-1	mo-miR-293;
		Veofa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Mdm4	Protein Mdm4		1	mo-miR-200c;
		Sema5a	Semaphorin-5A		-1	mo-miR-293;
		Fbxw7	F-box/WD repeat-containing protein 7		1	mo-miR-200c;
		Dsp	Dentin sialophosphoprotein		1	mo-miR-200c;
		Tlaa2a	Transcription factor AP-2-alpha		1	mo-miR-200c;
		Skp2	S-phase kinase-associated protein 2		1	mo-miR-200c;
		Gata4	Transcription factor GATA-4		1	mo-miR-200c;
		Aptb2	Amyloid beta precursor protein-binding family B member 2		0	mo-miR-141.mo-miR-200a;
		Calcr	Calcitonin receptor		0	mo-miR-141.mo-miR-200a;
		Cbl	Cbl proto-oncogene		0	mo-miR-141.mo-miR-200a;
		Dtyk	Dual serine/threonine and tyrosine protein kinase		0	mo-miR-141.mo-miR-200a;
		Unc5c	Netrin receptor UNC5C		0	mo-miR-141.mo-miR-200a;
		Ap2b1	AP-2 complex subunit beta		0	mo-miR-141.mo-miR-200a;
		Ins2	Insulin receptor substrate 2		0	mo-miR-141.mo-miR-200a;
		Txnip	Thioredoxin-interacting protein		0	mo-miR-141.mo-miR-200a;
		Ets1	Protein C-ets-1		0	mo-miR-200c.mo-miR-208b-3p;
		Ano6	Anoctamin		0	mo-miR-141.mo-miR-200a;
		Cnr1	Cannabinoid receptor 1		0	mo-miR-141.mo-miR-200a;
		Sbtp1	Syntaxin-binding protein 1		0	mo-miR-141.mo-miR-200a;
		Pges3	Prostaglandin E synthase 3		0	mo-miR-141.mo-miR-200a;
		Serpinb2	Plasminogen activator inhibitor 2 type A		0	mo-miR-141.mo-miR-200a;
63	cellular component assembly	43.77		73	1.67	1.84E-05

		Ugt8	2-hydroxyacylsphingosine 1-beta-galactosyltransferase		1	mo-miR-200c;
		Lpar1	Lysophosphatidic acid receptor 1		1	mo-miR-200c;
		Becn1	Becn1-1		-1	mo-miR-293;
		Khdrbs1	KH domain-containing, RNA-binding, signal transduction-associated protein 1		1	mo-miR-200c;
		Coa3	Cytochrome C oxidase assembly factor 3		-1	mo-miR-293;
		Rgl1	Lethal(2) giant larvae protein homolog 1		1	mo-miR-200c;
		Slc6a1	Sodium- and chloride-dependent GABA transporter 1		1	mo-miR-200c;
		Cisp1	Cytoplasmic linker-associated protein 1		1	mo-miR-200c;
		Par6b	Par-6 (Partitioning defective 6) homolog beta (C. elegans) (Predicted)		1	mo-miR-200c;
		Lrp4	Low-density lipoprotein receptor-related protein 4		1	mo-miR-200c;
		Kcnd2	Potassium voltage-gated channel subfamily D member 2		1	mo-miR-200c;
		Tpm1	Tropomyosin alpha-1 chain		-1	mo-miR-293;
		Nup107	Nuclear pore complex protein Nup107		1	mo-miR-200c;
		Pik1	Polycystin 1, transient receptor potential channel-interacting		1	mo-miR-200c;
		Mdm4	Protein Mdm4		1	mo-miR-200c;
		Spast	Spastin		-1	mo-miR-293;
		Nap1f5	Nucleosome assembly protein 1-like 5		1	mo-miR-200c;
		Srsf1	RCG34610, isoform CRA_c		1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Nfasc	Neurofascin		0	mo-miR-141.mo-miR-200a;
		Ap2b1	AP-2 complex subunit beta		0	mo-miR-141.mo-miR-200a;
		Ttk2	Tau tubulin kinase 2		0	mo-miR-141.mo-miR-200a;
		Ano6	Anoctamin		0	mo-miR-141.mo-miR-200a;
		Prsm11	26S proteasome non-ATPase regulatory subunit 11		0	mo-miR-141.mo-miR-200a;
		Oat	Omitheine aminotransferase, mitochondrial		0	mo-miR-200c.mo-miR-293;
		Ikarf5	IKAROS family zinc finger 5		0	mo-miR-141.mo-miR-200a;
		Ndn	Neuroplastin		0	mo-miR-141.mo-miR-200a;
		Sbbp1	Syntaxin-binding protein 1		0	mo-miR-141.mo-miR-200a;
		Ctnd2	Catenin delta-2 (Fragment)		0	mo-miR-141.mo-miR-200a;
		Ptges3	Prostaglandin E synthase 3		0	mo-miR-141.mo-miR-200a;
64	regulation of cell population proliferation	32.52		52	1.60	9.23E-04
		Becn1	Becn1-1		-1	mo-miR-293;
		Slit2	Slit homolog 2 protein (Fragment)		1	mo-miR-200c;
		Cited2	Cbfp300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		1	mo-miR-200c;
		Zfpm2	Zinc finger protein, multitype 2		1	mo-miR-200c;
		Pdrlm1	PR domain containing 1, with ZNF domain (Predicted)		1	mo-miR-200c;
		Rps6ka2	Ribosomal protein S6 kinase		-1	mo-miR-293;
		Mycn	N-myc proto-oncogene protein		-1	mo-miR-293;
		Vegfa	Vascular endothelial growth factor A		1	mo-miR-200c;
		Tob1	Protein Tob1		1	mo-miR-200c;
		Vash1	Vasohibin 1		1	mo-miR-200c;
		Tpm1	Tropomyosin alpha-1 chain		-1	mo-miR-293;
		Mdm4	Protein Mdm4		1	mo-miR-200c;
		Sema5a	Semaphorin-5A		-1	mo-miR-293;
		Dspa	Dentin sialoporphosphoprotein		1	mo-miR-200c;
		Tlap2a	Transcription factor AP-2-alpha		1	mo-miR-200c;
		Il23a	Interleukin-23 subunit alpha		-1	mo-miR-293;
		Skp2	S-phase kinase-associated protein 2		1	mo-miR-200c;
		Hipk1	Homeodomain-interacting protein kinase 1		1	mo-miR-141.mo-miR-200a.mo-miR-200c;
		Sulf1	Extracellular sulfatase Sulf-1		1	mo-miR-200c;
		Gata4	Transcription factor GATA-4		1	mo-miR-200c;
		Adk	Adenosine kinase		1	mo-miR-200c;
		Pdgfra	Platelet-derived growth factor receptor alpha		0	mo-miR-141.mo-miR-200a;
		Thrb	Prothrombin		0	mo-miR-141.mo-miR-200a;
		Irs2	Insulin receptor substrate 2		0	mo-miR-141.mo-miR-200a;
		Txnip	Thioredoxin-interacting protein		0	mo-miR-141.mo-miR-200a;
		Ets1	Protein C-ets-1		0	mo-miR-200c.mo-miR-208b-3p;
		Thrb	Thyroid hormone receptor beta		0	mo-miR-141.mo-miR-200a;
		Pds5b	Sister chromatid cohesion protein PDS5 homolog B		0	mo-miR-141.mo-miR-200a;
		Ccne2	Cyclin E2		0	mo-miR-141.mo-miR-200a;
		Cacul1	CDK2-associated and cullin domain-containing protein 1		0	mo-miR-141.mo-miR-200a;
65	G protein-coupled receptor signaling pathway	40.37		13	0.32	5.04E-07
		Lpar1	Lysophosphatidic acid receptor 1		1	mo-miR-200c;
		Slit2	Slit homolog 2 protein (Fragment)		1	mo-miR-200c;
		Nra1	Sphingosine 1-phosphate receptor 5		1	mo-miR-200c;
		Olr59	Olfactory receptor 51E2		1	mo-miR-200c;
		Plic1	Inactive phospholipase C-like protein 1		1	mo-miR-200c;
		Rapgef2	Rap guanine nucleotide exchange factor 2		1	mo-miR-200c;
		Gpr158	Probable G-protein coupled receptor 158		1	mo-miR-200c;
		Adcy2	Adenylyate cyclase type 2		1	mo-miR-200c;
		Calcr	Calcitonin receptor		0	mo-miR-141.mo-miR-200a;
		Htr2c	5-hydroxytryptamine receptor 2C		0	mo-miR-141.mo-miR-200a;
		Cnr1	Cannabinoid receptor 1		0	mo-miR-141.mo-miR-200a;
		Atrnl1	Attractin-like 1		0	mo-miR-141.mo-miR-200a;
		Gabra2	Gamma-aminobutyric acid receptor subunit alpha-2		0	mo-miR-141.mo-miR-200a;
66	oxidation-reduction process	17.75		5	0.28	7.42E-04
		Sesn1	Sestrin 1		1	mo-miR-200c;
		RGD1304810	Similar to 6430573F11Rik protein		1	mo-miR-200c;
		Sod1	Acyl-CoA desaturase 1		1	mo-miR-200c;
		Ptges3	Prostaglandin E synthase 3		0	mo-miR-141.mo-miR-200a;
		Cyp26b1	Cytochrome P450 26B1		0	mo-miR-141.mo-miR-200a;
	detection of chemical stimulus involved in sensory perception	22.70		1	0.04	3.90E-09
67	of smell					
		Olr59	Olfactory receptor 51E2		1	mo-miR-200c;