

Gene name	Description	Score	N° miRNAs	miRNA
Slc30a4	Solute carrier family 30 (zinc transporter), member 4	0.29	7	hsa-miR-200b hsa-miR-200c mmu-miR-200c mmu-miR-2183 mmu-miR-28 mmu-miR-423-5p rno-miR-673
Adamts12	ADAM metalloproteinase with thrombospondin type 1 motif, 12	0.33	7	hsa-miR-200b hsa-miR-200c mmu-miR-1191 mmu-miR-200c mmu-miR-7a mmu-miR-7b rno-miR-409-5p
Pvr14	Poliovirus receptor-related 4	0.36	7	hsa-miR-200b hsa-miR-200c mmu-miR-1982.2 mmu-miR-200c mmu-miR-21* mmu-miR-342-3p rno-miR-382*
Cox11	COX11 homolog, cytochrome c oxidase assembly protein (yeast)	0.43	7	hsa-miR-200b mmu-miR-19a mmu-miR-511-5p mmu-miR-7a mmu-miR-7b rno-miR-327 rno-miR-382*
Sephs1	Selenophosphate synthetase 1	0.67	6	mmu-miR-129-5p mmu-miR-19a mmu-miR-2183 mmu-miR-342-3p mmu-miR-7a mmu-miR-7b
Dclk1	Doublecortin-like kinase 1	0.29	5	hsa-miR-200c mmu-miR-200c mmu-miR-423-5p mmu-miR-540-5p mmu-miR-7a
Slc39a12	Solute carrier family 39 (zinc transporter), member 1	0.43	5	mmu-miR-129-5p mmu-miR-488* mmu-miR-511-5p

	transporter), member 1			mmu-miR-7a mmu-miR-7b
Zfhx4	Zinc finger homeobox 4	0.49	5	mmu-miR-1191 mmu-miR-1982.2 mmu-miR-205 mmu-miR-423-5p mmu-miR-509-3p
Rnf111	Ring finger protein 111	0.52	5	mmu-miR-199a-3p mmu-miR-19a mmu-miR-449a mmu-miR-509-3p rno-miR-673
Ebf3	Early B-cell factor 3	0.55	5	mmu-miR-1982.2 mmu-miR-21* mmu-miR-342-3p mmu-miR-488* mmu-miR-674
LOC679651	Hypothetical protein LOC679651	0.65	5	mmu-miR-125a-3p mmu-miR-1941-5p mmu-miR-680 rno-miR-336 rno-miR-673
Zeb2	Zinc finger E-box binding homeobox 2	0.01	4	hsa-miR-200b hsa-miR-200c mmu-miR-200c mmu-miR-7b
Tcf8	Zinc finger E-box binding homeobox 1	0.02	4	hsa-miR-200b hsa-miR-200c mmu-miR-200c mmu-miR-7b
Tspan18	Tetraspanin 18	0.29	4	mmu-miR-202-3p mmu-miR-540-5p mmu-miR-7a mmu-miR-7b
Tmx4	Thioredoxin-related transmembrane protein 4	0.32	4	hsa-miR-200c mmu-miR-1982.2 mmu-miR-200c rno-miR-336
Sema5a	Sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain	0.32	4	mmu-miR-202-3p mmu-miR-2183 mmu-miR-423-5p rno-miR-327
				hsa-miR-200b

Znf655	Zinc finger protein 655	0.32	4	hsa-miR-200c mmu-miR-200c mmu-miR-509-3p
Trps1	Trichorhinophalangeal syndrome I homolog (human)	0.34	4	hsa-miR-200b hsa-miR-200c mmu-miR-199a-3p mmu-miR-200c
Ankrd13c	Ankyrin repeat domain 13C	0.35	4	mmu-miR-1191 mmu-miR-125a-3p mmu-miR-1960 rno-miR-1
Tgfbr1	Transforming growth factor, beta receptor 1	0.37	4	mmu-miR-1982.2 mmu-miR-205 mmu-miR-342-3p mmu-miR-509-3p
Bruno5	Bruno-like 5, RNA binding protein (Drosophila)	0.39	4	mmu-miR-129-5p mmu-miR-1982.2 rno-miR-327 rno-miR-409-5p
Ube2k	Ubiquitin-conjugating enzyme E2K (UBC1 homolog, yeast)	0.42	4	mmu-miR-129-5p mmu-miR-199a-3p mmu-miR-674 rno-miR-1
Gpr61	G protein-coupled receptor 61	0.42	4	mmu-miR-1191 mmu-miR-1982.2 rno-miR-336 rno-miR-673
Ankrd29	Ankyrin repeat domain 29	0.44	4	mmu-miR-1960 mmu-miR-19a rno-miR-1 rno-miR-673
Pnrc2	Proline-rich nuclear receptor coactivator 2	0.45	4	hsa-miR-200c mmu-miR-28 mmu-miR-509-3p rno-miR-409-5p
Nxph1	Neurexophilin 1	0.45	4	mmu-miR-125a-3p mmu-miR-15a* mmu-miR-7a rno-miR-673
Kcnd2	Potassium voltage-gated channel, Shal-related subfamily, member 2	0.45	4	mmu-miR-129-5p mmu-miR-1941-5p mmu-miR-199a-3p mmu-miR-511-5p
				mmu-miR-129-5p

Elk4	ELK4, ETS-domain protein (SRF accessory protein 1)	0.45	4	mmu-miR-205 mmu-miR-674 mmu-miR-7b
Lrrc59	Leucine rich repeat containing 59	0.48	4	mmu-miR-202-3p mmu-miR-511-5p mmu-miR-7a mmu-miR-7b
Rgs8	Regulator of G-protein signaling 8	0.48	4	mmu-miR-125a-3p mmu-miR-202-3p mmu-miR-205 rno-miR-409-5p
LOC498350	Similar to testicular haploid expressed gene product isoform 2	0.51	4	mmu-miR-19a mmu-miR-21* mmu-miR-674 mmu-miR-98
Elmo1	Engulfment and cell motility 1	0.51	4	mmu-miR-129-5p mmu-miR-674 mmu-miR-7a mmu-miR-7b
Zfp192	Zinc finger protein 192	0.52	4	mmu-miR-1941-5p mmu-miR-1960 mmu-miR-19a mmu-miR-28
Hsn2	WNK lysine deficient protein kinase 1	0.52	4	hsa-miR-200b mmu-miR-1982.2 mmu-miR-19a rno-miR-327
Osbpl2	Oxysterol binding protein-like 2	0.52	4	mmu-miR-125a-3p mmu-miR-1941-5p mmu-miR-1960 rno-miR-382*
Ankrd49	Ankyrin repeat domain 49	0.53	4	mmu-miR-342-3p mmu-miR-540-5p mmu-miR-680 mmu-miR-98
Rsbn1	Round spermatid basic protein 1	0.53	4	mmu-miR-1191 mmu-miR-15a* mmu-miR-488* mmu-miR-680
Mios	Missing oocyte, meiosis regulator, homolog (Drosophila)	0.53	4	mmu-miR-202-3p mmu-miR-7a mmu-miR-7b mmu-miR-98
				mmu-miR-15a*

Nup153	Nucleoporin 153	0.53	4	mmu-miR-488* rno-miR-336 rno-miR-382*
Adar2	Adenosine deaminase, RNA-specific, B1	0.54	4	mmu-miR-129-5p mmu-miR-202-3p mmu-miR-342-3p mmu-miR-7b
Mgat4a	Mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme A	0.56	4	mmu-miR-449a mmu-miR-98 rno-miR-1 rno-miR-327
Pogk	Pogo transposable element with KRAB domain	0.57	4	mmu-miR-1960 mmu-miR-1982.2 mmu-miR-449a rno-miR-409-5p
Gabpa	GA binding protein transcription factor, alpha subunit	0.64	4	hsa-miR-200b hsa-miR-200c mmu-miR-200c rno-miR-336
Meis2	Meis homeobox 2	0.65	4	mmu-miR-129-5p mmu-miR-202-3p mmu-miR-21* rno-miR-673
Eaf1	ELL associated factor 1	0.67	4	mmu-miR-205 mmu-miR-342-3p rno-miR-327 rno-miR-382*
C1qRp	CD93 molecule	0.67	4	mmu-miR-1191 mmu-miR-199a-3p mmu-miR-205 mmu-miR-2183
Xcr1	Chemokine (C motif) receptor 1	0.69	4	mmu-miR-1960 mmu-miR-1982.2 mmu-miR-202-3p mmu-miR-7b
G3bp	Gtpase activating protein (SH3 domain) binding protein 1	0.8	4	mmu-miR-15a* mmu-miR-488* mmu-miR-98 rno-miR-673
Brix1	Brix domain containing 2	0.88	4	hsa-miR-200b mmu-miR-1982.2 mmu-miR-200c rno-miR-336

Ddr2	Discoidin domain receptor tyrosine kinase 2	0.1	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Galnt5	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 5 (galnac-T5)	0.1	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Reelen	Reelin	0.1	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Sema4d	Sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain	0.1	3	hsa-miR-200c mmu-miR-200c mmu-miR-342-3p
Ccnf	Cyclin F	0.15	3	mmu-miR-1960 mmu-miR-21* rno-miR-409-5p
RGD1560691	Similar to calcium/calmodulin-dependent protein kinase 1D	0.15	3	mmu-miR-1960 mmu-miR-509-3p mmu-miR-674
Ska1	Spindle and kinetochore associated complex subunit 1	0.17	3	mmu-miR-488* mmu-miR-7a mmu-miR-7b
Ncx3	Solute carrier family 8 (sodium/calcium exchanger), member 3	0.2	3	mmu-miR-125a-3p mmu-miR-7b rno-miR-327
Tmem229a	Transmembrane protein 229A	0.2	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Aldh6a1	Aldehyde dehydrogenase 6 family, member A1	0.21	3	mmu-miR-1960 mmu-miR-205 mmu-miR-28
Abi2	Abl-interactor 2	0.22	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Sim1	Single-minded homolog 1 (Drosophila)	0.23	3	hsa-miR-200c mmu-miR-200c mmu-miR-21*
Fermt2	Fermitin family homolog 2 (Drosophila)	0.24	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Ptgfrn	Prostaglandin F2 receptor negative regulator	0.26	3	mmu-miR-1960 mmu-miR-342-3p rno-miR-409-5p

Sema3d	Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D	0.3	3	mmu-miR-7a mmu-miR-7b rno-miR-336
H6pd	Hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)	0.3	3	mmu-miR-423-5p mmu-miR-7a mmu-miR-7b
Rgs4	Regulator of G-protein signaling 4	0.3	3	mmu-miR-125a-3p mmu-miR-1960 mmu-miR-205
Esrrb1	Intraflagellar transport 57 homolog (Chlamydomonas)	0.31	3	mmu-miR-199a-3p mmu-miR-19a mmu-miR-98
Snca	Synuclein, alpha (non A4 component of amyloid precursor)	0.32	3	mmu-miR-7a mmu-miR-7b rno-miR-382*
Solh	Small optic lobes homolog (Drosophila)	0.33	3	mmu-miR-202-3p rno-miR-1 rno-miR-673
Olig2	Oligodendrocyte lineage transcription factor 2	0.35	3	mmu-miR-199a-3p mmu-miR-488* rno-miR-673
Ab2-095	Similar to Ab2-095	0.36	3	hsa-miR-200c mmu-miR-129-5p mmu-miR-1982.2
Ppp1r15b	Protein phosphatase 1, regulatory (inhibitor) subunit 15b	0.36	3	mmu-miR-1960 mmu-miR-199a-3p mmu-miR-98
Ptpn4	Protein tyrosine phosphatase, non-receptor type 4	0.36	3	mmu-miR-15a* mmu-miR-449a rno-miR-409-5p
Cyp51	Cytochrome P450, family 51	0.37	3	mmu-miR-1191 mmu-miR-1982.2 rno-miR-336
Nkiras1	NFKB inhibitor interacting Ras-like 1	0.39	3	mmu-miR-15a* rno-miR-327 rno-miR-382*
Ccdc82	Coiled-coil domain containing 82	0.4	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Map1b	Microtubule-associated protein 1B	0.41	3	hsa-miR-200c mmu-miR-1191 mmu-miR-200c
				mmu-miR-202-3p

Depdc5	DEP domain containing 5	0.41	3	mmu-miR-449a mmu-miR-98
RGD1559610	Similar to CGI-94 protein	0.41	3	hsa-miR-200b hsa-miR-200c rno-miR-1
[MGC94550	LEA_4 domain containing protein RGD1359600	0.42	3	hsa-miR-200c mmu-miR-1941-5p mmu-miR-674
[Fkbp10]	FK506 binding protein 10	0.42	3	mmu-miR-1941-5p mmu-miR-199a-3p mmu-miR-21*
Pom121l2	POM121 membrane glycoprotein-like 2	0.43	3	mmu-miR-1191 mmu-miR-7b rno-miR-382*
Plekhb2	Pleckstrin homology domain containing, family B (evectins) member 2	0.43	3	mmu-miR-674 mmu-miR-680 rno-miR-673
Zfp259	Zinc finger protein 259	0.44	3	hsa-miR-200b hsa-miR-200c mmu-miR-205
RGD1309104	Similar to RIKEN cdna 1700025G04 gene	0.45	3	hsa-miR-200b mmu-miR-1960 mmu-miR-199a-3p
Paip1	Poly(A) binding protein interacting protein 1	0.46	3	hsa-miR-200c mmu-miR-125a-3p mmu-miR-200c
Zswim4	Zinc finger, SWIM-type containing 4	0.47	3	mmu-miR-202-3p mmu-miR-680 rno-miR-327
Camta1	Similar to KIAA0833 protein	0.47	3	mmu-miR-129-5p rno-miR-336 rno-miR-409-5p
Ggct	Gamma-glutamyl cyclotransferase	0.48	3	mmu-miR-202-3p mmu-miR-28 mmu-miR-540-5p
Zfp317	Zinc finger protein 317	0.49	3	mmu-miR-540-5p mmu-miR-7b rno-miR-673
Klf7	Kruppel-like factor 7 (ubiquitous)	0.51	3	mmu-miR-125a-3p mmu-miR-1941-5p mmu-miR-202-3p
Lhx6	LIM homeobox 6	0.51	3	hsa-miR-200c mmu-miR-1941-5p

				mmu-miR-200c
Eea1	Early endosome antigen 1	0.51	3	mmu-miR-2183 mmu-miR-28 mmu-miR-488*
Sgcb	Sarcoglycan, beta (dystrophin-associated glycoprotein)	0.52	3	hsa-miR-200b hsa-miR-200c mmu-miR-1191
Dkk2	Dickkopf homolog 2 (Xenopus laevis)	0.53	3	mmu-miR-125a-3p mmu-miR-488* mmu-miR-511-5p
Cbl27	Trinucleotide repeat containing 6B	0.53	3	mmu-miR-1960 mmu-miR-449a rno-miR-336
Hdgfrp3	Hepatoma-derived growth factor, related protein 3	0.53	3	mmu-miR-423-5p rno-miR-1 rno-miR-382*
Kat6a	MYST histone acetyltransferase (monocytic leukemia) 3	0.54	3	mmu-miR-540-5p rno-miR-1 rno-miR-409-5p
Dkk1	Dickkopf homolog 1 (Xenopus laevis)	0.55	3	mmu-miR-342-3p rno-miR-336 rno-miR-673
Usp6nl	USP6 N-terminal like	0.55	3	hsa-miR-200b mmu-miR-200c mmu-miR-202-3p
Slc26a1	Solute carrier family 26 (sulfate transporter), member 1	0.56	3	mmu-miR-125a-3p rno-miR-382* rno-miR-409-5p
Chsy1	Chondroitin sulfate synthase 1	0.56	3	mmu-miR-1941-5p mmu-miR-1982.2 mmu-miR-19a
Fam131b	Family with sequence similarity 131, member B	0.56	3	mmu-miR-2183 mmu-miR-674 rno-miR-327
Slc35a1	Solute carrier family 35 (CMP-sialic acid transporter), member A1	0.57	3	mmu-miR-205 mmu-miR-2183 mmu-miR-342-3p
LOC690333	Hypothetical protein LOC690333	0.58	3	mmu-miR-21* mmu-miR-28 mmu-miR-7b
Ccr42	CCR4 carbon catabolite repression 4-like (<i>S. Cerevisiae</i>)	0.58	3	mmu-miR-202-3p mmu-miR-21* mmu-miR-2183
	Similar to probable ATP-			hsa-miR-200b

RGD1309586	dependent RNA helicase - mouse	0.58	3	mmu-miR-205 mmu-miR-2183
Maf2	Monocyte to macrophage differentiation-associated	0.59	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Ccnj	Cyclin J	0.59	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Ermp1	Endoplasmic reticulum metalloproteinase 1	0.62	3	hsa-miR-200c rno-miR-336 rno-miR-673
Gmfb	Glia maturation factor, beta	0.63	3	hsa-miR-200b mmu-miR-200c mmu-miR-2183
Nup160	Nucleoporin 160	0.64	3	hsa-miR-200b hsa-miR-200c mmu-miR-674
Nog	Noggin	0.64	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Tgn38	Trans-golgi network protein	0.64	3	mmu-miR-680 mmu-miR-7a mmu-miR-7b
Sp1	Sp1 transcription factor	0.64	3	mmu-miR-2183 mmu-miR-28 rno-miR-409-5p
Mknk1	MAP kinase-interacting serine/threonine kinase 1	0.64	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Astn1	Astrotactin 1	0.64	3	mmu-miR-488* mmu-miR-509-3p mmu-miR-540-5p
Uba6	Ubiquitin-like modifier activating enzyme 6	0.65	3	has-miR-200b mmu-miR-21* mmu-miR-511-5p
Coro1c	Coronin, actin binding protein 1C	0.65	3	mmu-miR-1941-5p mmu-miR-1960 mmu-miR-511-5p
[Apold1, Verg e]	Apolipoprotein L domain containing 1	0.65	3	mmu-miR-15a* mmu-miR-7a mmu-miR-7b
Pcdha12	Protocadherin alpha 12	0.65	3	mmu-miR-1191 mmu-miR-125a-3p rno-miR-336

Tbx20	T-box 20	0.65	3	mmu-miR-205 mmu-miR-7a mmu-miR-7b
Clec14a	C-type lectin domain family 14, member A	0.66	3	mmu-miR-342-3p mmu-miR-488* rno-miR-336
Fam174	Family with sequence similarity 174, member A	0.67	3	mmu-miR-1191 mmu-miR-509-3p mmu-miR-540-5p
Tmem188	Transmembrane protein 188	0.68	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Zbtb20	Zinc finger and BTB domain containing 20	0.69	3	mmu-miR-19a rno-miR-336 rno-miR-673
Otub1	OTU domain, ubiquitin aldehyde binding 1	0.69	3	mmu-miR-342-3p mmu-miR-423-5p mmu-miR-449a
Cnn3	Calponin 3, acidic	0.7	3	hsa-miR-200b hsa-miR-200c rno-miR-1
Esrrg	Estrogen-related receptor gamma	0.7	3	hsa-miR-200b mmu-miR-7a mmu-miR-7b
Dhtkd1	Dehydrogenase E1 and transketolase domain containing 1	0.7	3	hsa-miR-200c mmu-miR-200c rno-miR-673
RAMP4	Stress-associated endoplasmic reticulum protein 1	0.71	3	mmu-miR-205 rno-miR-1 rno-miR-336
Cggbp1	CGG triplet repeat binding protein 1	0.72	3	hsa-miR-200b mmu-miR-129-5p mmu-miR-7b
Cnot6l	CCR4-NOT transcription complex, subunit 6-like	0.72	3	mmu-miR-15a* mmu-miR-19a rno-miR-382*
Armc8	Armadillo repeat containing 8	0.73	3	mmu-miR-1982.2 mmu-miR-205 mmu-miR-449a
Atrn	Attractin	0.73	3	mmu-miR-129-5p mmu-miR-15a* mmu-miR-1982.2
	XK, Kell blood group complex			hsa-miR-200c

Xkr7	subunit-related family, member 7	0.76	3	mmu-miR-1982.2 mmu-miR-200c
Fbxo34	F-box protein 34	0.76	3	hsa-miR-200b mmu-miR-200c mmu-miR-488*
Asah	N-acylsphingosine amidohydrolase (acid ceramidase) 1	0.76	3	hsa-miR-200b hsa-miR-200c rno-miR-409-5p
Gpr155	G protein-coupled receptor 155	0.76	3	mmu-miR-19a mmu-miR-200c mmu-miR-511-5p
Pcdha6	Protocadherin alpha 6	0.77	3	mmu-miR-125a-3p mmu-miR-21* rno-miR-336
Slc25a44	Solute carrier family 25, member 44	0.78	3	mmu-miR-200c mmu-miR-488* mmu-miR-540-5p
Hbs1l	Hbs1-like (S. Cerevisiae)	0.79	3	hsa-miR-200b hsa-miR-200c mmu-miR-200c
Nat13	N-acetyltransferase 13	0.84	3	mmu-miR-15a* mmu-miR-199a-3p mmu-miR-488*