

Gene Name	Description	score	N° of miRNAs	MiRNAs
Glt8d3	glycosyltransferase 8 domain containing 3	0.57	7	hsa-miR-124* mmu-miR-199b mmu-miR-2182 mmu-miR-291a-3p mmu-miR-302a mmu-miR-465c-5p mmu-miR-494
Nemf	nuclear export mediator factor	0.54	6	hsa-miR-124* mmu-miR-1949 mmu-miR-199b mmu-miR-291a-3p rno-miR-20b-3p rno-miR-632
Bcl6	B-cell CLL/lymphoma 6	0.69	6	hsa-miR-127-5p mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f rno-miR-207 rno-miR-20b-3p
Stim2	stromal interaction molecule 2	0.57	5	hsa-miR-154* hsa-miR-190b mmu-miR-2183 mmu-miR-291a-3p mmu-miR-302a
Nrf2b	GA binding protein transcription factor, beta subunit 1-like	0.39	5	hsa-miR-338 mmu-miR-136* mmu-miR-1897-3p mmu-miR-1954 mmu-miR-494
Dcdc2	doublecortin domain containing 2	0.33	5	mmu-miR-302a mmu-miR-463 mmu-miR-467b mmu-miR-467f rno-miR-632
Gabpb12	GA repeat binding protein, beta 1	0.36	5	hsa-miR-124* hsa-miR-338 mmu-miR-136* mmu-miR-1897-3p mmu-miR-302a
Ptpn4	protein tyrosine phosphatase, non-receptor type 4	0.53	5	hsa-miR-154* mmu-miR-467b mmu-miR-467f mmu-miR-541 rno-miR-632

Zfp329	zinc finger protein 329	0.21	4	hsa-miR-154* mmu-miR-130b* mmu-miR-1949 rno-miR-20a*
RGD1310587	similar to hypothetical protein FLJ14146	0.35	4	mmu-miR-130b* mmu-miR-1954 mmu-miR-412-3p mmu-miR-764-3p
Narg1	NMDA receptor regulated 1	0.78	4	mmu-miR-1897-3p mmu-miR-541 mmu-miR-669n rno-miR-547
Ppl	periplakin	0.35	4	mmu-miR-302a mmu-miR-467b mmu-miR-467f rno-miR-632
Nrip1	nuclear receptor interacting protein 1	0.48	4	hsa-let-7e* hsa-miR-190b hsa-miR-338 mmu-miR-2183
Tmem38b	[RGD1305703,Tmem38b] transmembrane protein 38B	0.42	4	mmu-miR-199b mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f
Map1b	[,Mtap1b] microtubule- associated protein 1B	0.28	4	hsa-miR-190b mmu-miR-130b* mmu-miR-467f mmu-miR-494
Rdh13	retinol dehydrogenase 13 (all- trans/9-cis)	0.56	4	hsa-miR-124* mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f
Lrrtm4	leucine rich repeat transmembrane neuronal 4	0.55	4	hsa-miR-124* mmu-miR-199b mmu-miR-669n rno-miR-547
Heca	headcase homolog (Drosophila)	0.56	4	hsa-miR-190b mmu-miR-17* mmu-miR-291a-3p mmu-miR-467f
Mtmr4	myotubularin related protein 4	0.49	4	hsa-miR-124* mmu-miR-1897-3p mmu-miR-467b mmu-miR-467f
Lsm6	LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae)	0.77	4	hsa-miR-127-5p hsa-miR-338 mmu-miR-17* rno-miR-20b-3p

Fam120a	family with sequence similarity 120A	0.26	4	hsa-miR-338 mmu-miR-2182 mmu-miR-467b mmu-miR-467f
Umod	[THP,Umod] uromodulin	0.4	4	mmu-miR-1897-3p mmu-miR-467b mmu-miR-467f rno-miR-547
Fam98a	family with sequence similarity 98, member A	0.12	4	mmu-miR-17* mmu-miR-467b mmu-miR-467f rno-miR-20b-3p
Rbl2	retinoblastoma-like 2	0.48	4	hsa-miR-190b mmu-miR-1961 mmu-miR-467b rno-miR-20b-3p
LOC691952	hypothetical protein LOC691952	0.45	4	mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f mmu-miR-541
RGD1565095	similar to hypothetical protein MGC52110	0.52	4	hsa-miR-124* mmu-miR-199b mmu-miR-291a-3p mmu-miR-465c-5p
Sema3c	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	0.39	4	hsa-miR-127-5p hsa-miR-154* hsa-miR-190b mmu-miR-541
Atoh8	atonal homolog 8 (Drosophila)	0.48	4	mmu-miR-302a mmu-miR-467b mmu-miR-467f rno-miR-207
Gpr45	G protein-coupled receptor 45	0.41	4	hsa-miR-190b mmu-miR-130b* mmu-miR-1961 mmu-miR-412-3p
Tor1aip2	torsin A interacting protein 2	0.52	4	hsa-miR-190b mmu-miR-136* mmu-miR-2183 mmu-miR-412-3p
Atp6v1d	ATPase, H+ transporting, lysosomal V1 subunit D	0.55	4	mmu-miR-130b* mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f
Zfp46	zinc finger protein 46	0.33	4	mmu-miR-17* mmu-miR-1897-3p mmu-miR-2182 rno-miR-632

Cnot6l	CCR4-NOT transcription complex, subunit 6-like	0.64	4	hsa-miR-154* mmu-miR-302a mmu-miR-467b mmu-miR-467f
RGD1306622	similar to KIAA0954 protein	0.39	4	mmu-miR-1894-3p mmu-miR-467f rno-miR-20b-3p rno-miR-547
Tox	thymocyte selection-associated high mobility group box	0.58	4	mmu-miR-1188 mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f
Foxa2	forkhead box A2	0.49	3	mmu-miR-1949 mmu-miR-199b mmu-miR-465c-5p
Brp44l	brain protein 44-like	0.73	3	mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f
Cdh2	cadherin 2	0.37	3	mmu-miR-2182 mmu-miR-669n rno-miR-547
Foxn3	forkhead box N3	0.56	3	hsa-miR-124* mmu-miR-1954 mmu-miR-669n
Zmat4	zinc finger, matrin type 4	0.61	3	mmu-miR-136* mmu-miR-465c-5p rno-miR-547
Txndc17	thioredoxin domain containing 17	0.81	3	hsa-miR-124* hsa-miR-127-5p mmu-miR-412-3p
Cyp2a1	cytochrome P450 IIA1 (hepatic steroid hydroxylase IIA1) gene	0.55	3	mmu-miR-130b* mmu-miR-412-3p mmu-miR-669n
LOC100233213	hypothetical protein LOC100233213	0.35	3	mmu-miR-17* mmu-miR-1954 rno-miR-20b-3p
Lep	leptin	0.25	3	mmu-miR-1897-3p mmu-miR-467b mmu-miR-467f
Otud7b	OTU domain containing 7B	0.51	3	mmu-miR-1949 mmu-miR-412-3p rno-miR-207
Dhd1	DDHD domain containing 1	0.94	3	mmu-miR-199b mmu-miR-2182 mmu-miR-291a-3p
Cdc14a	CDC14 cell division cycle 14 homolog A (<i>S. cerevisiae</i>)	0.57	3	mmu-miR-130b* mmu-miR-17* mmu-miR-199b

Derl1	Der1-like domain family, member 1	0.36	3	mmu-miR-17* mmu-miR-1894-3p mmu-miR-463
RGD1305938	similar to expressed sequence AW549877	0.68	3	hsa-miR-154* mmu-miR-199b mmu-miR-465c-5p
Scd1	stearoyl-Coenzyme A desaturase 1	0.58	3	mmu-miR-136* mmu-miR-1961 mmu-miR-2182
Vim	vimentin	0.48	3	hsa-miR-338 mmu-miR-17* rno-miR-20b-3p
Map4	microtubule-associated protein 4	0.59	3	mmu-miR-17* mmu-miR-541 rno-miR-20b-3p
Kbtbd2	kelch repeat and BTB (POZ) domain containing 2	0.69	3	mmu-miR-1949 mmu-miR-467b mmu-miR-467f
Zfp367	zinc finger protein 367	0.77	3	hsa-miR-154* mmu-miR-1949 mmu-miR-302a
Serpin8b	serpin peptidase inhibitor, clade B (ovalbumin), member 8	0.23	3	mmu-miR-199b mmu-miR-412-3p rno-miR-207
Mixl1	Mix1 homeobox-like 1 (Xenopus laevis)	0.4	3	hsa-miR-154* mmu-miR-17* mmu-miR-302a
Zfp91	zinc finger protein 91	0.25	3	mmu-miR-302a mmu-miR-541 mmu-miR-669n
Usp46	ubiquitin specific peptidase 46	0.41	3	mmu-miR-1954 mmu-miR-291a-3p mmu-miR-463
Ppig	peptidylprolyl isomerase G	0.6	3	mmu-miR-1897-3p mmu-miR-465c-5p mmu-miR-541
Tspan9	tetraspanin 9	0.43	3	mmu-miR-1954 mmu-miR-291a-3p mmu-miR-302a
BNat11	N-acetyltransferase 1 (arylamine N-acetyltransferase)	0.58	3	hsa-miR-190b mmu-miR-2182 mmu-miR-494
Nrsn1	neurensin 1	0.41	3	hsa-miR-154* mmu-miR-412-3p mmu-miR-764-3p
Cdadc1	cytidine and dCMP deaminase domain containing 1	0.4	3	mmu-miR-467b mmu-miR-467f mmu-miR-669n

Kdt1	MyoD family inhibitor domain containing	0.53	3	hsa-miR-154* mmu-miR-465c-5p rno-miR-207
RGD1310148	similar to chromosome 6 open reading frame 106 isoform a	0.37	3	hsa-miR-154* mmu-miR-130b* mmu-miR-463
Ttpal	tocopherol (alpha) transfer protein-like	0.8	3	mmu-miR-199b mmu-miR-302a mmu-miR-465c-5p
Arid4a	AT rich interactive domain 4A (Rbp1 like)	0.39	3	mmu-miR-1894-3p mmu-miR-291a-3p mmu-miR-302a
Gsdma1	gasdermin A1	0.37	3	hsa-miR-190b mmu-miR-130b* rno-miR-632
Gpr146	G protein-coupled receptor 146	0.23	3	mmu-miR-136* mmu-miR-291a-3p mmu-miR-302a
LOC690333	hypothetical protein LOC690333	0.18	3	hsa-miR-124* mmu-miR-467b mmu-miR-467f
Vdr	vitamin D (1,25-dihydroxyvitamin D3) receptor	0.37	3	mmu-miR-1188 mmu-miR-17* mmu-miR-1897-3p
Cab39	calcium binding protein 39	0.61	3	mmu-miR-130b* mmu-miR-2183 mmu-miR-463
Rcn3	reticulocalbin 3, EF-hand calcium binding domain	0.51	3	mmu-miR-302a mmu-miR-467b mmu-miR-467f
Senp7	SUMO1/sentrin specific protease 7	0.31	3	mmu-miR-291a-3p mmu-miR-302a mmu-miR-467b
Baz1b	bromodomain adjacent to zinc finger domain, 1B	0.07	3	mmu-miR-17* rno-miR-207 rno-miR-20b-3p
Gosr2	golgi SNAP receptor complex member 2	0.53	3	hsa-miR-124* mmu-miR-1894-3p mmu-miR-1949
Dncli2	dynein, cytoplasmic 1 light intermediate chain 2	0.59	3	hsa-miR-127-5p mmu-miR-1954 rno-miR-632
Ptp4a1	protein tyrosine phosphatase 4a1	0.69	3	hsa-miR-127-5p mmu-miR-465c-5p rno-miR-547
Arl6ip6	ADP-ribosylation-like factor 6 interacting protein 6	0.55	3	mmu-miR-2183 mmu-miR-467b mmu-miR-467f

Slc22a13	solute carrier family 22 (organic anion transporter), member 13	0.66	3	mmu-miR-1188 mmu-miR-17* rno-miR-20b-3p
Ncald	[Ncald] neurocalcin delta	0.75	3	mmu-miR-1188 mmu-miR-136* mmu-miR-199b
Mrpl47	mitochondrial ribosomal protein L47	0.35	3	mmu-miR-412-3p mmu-miR-467b mmu-miR-467f
Ehmt1	euchromatic histone-lysine N-methyltransferase 1	0.73	3	mmu-miR-465c-5p mmu-miR-669n rno-miR-20a*
Ap3m1	adaptor-related protein complex 3, mu 1 subunit	0.65	3	mmu-miR-1188 mmu-miR-17* mmu-miR-1894-3p
Ercc6	excision repair cross-complementing rodent repair deficiency, complementation group 6	0.23	3	hsa-miR-338 mmu-miR-1949 mmu-miR-1961
Snx19	sorting nexin 19	0.7	3	mmu-miR-302a mmu-miR-494 mmu-miR-764-3p
Elovl2	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2	0.81	3	mmu-miR-1961 mmu-miR-463 mmu-miR-764-3p
Runx2	runt related transcription factor 2	0.34	3	hsa-miR-154* mmu-miR-465c-5p rno-miR-20a*
RGD1310427	similar to KIAA0090 protein	0.59	3	mmu-miR-1949 mmu-miR-467b mmu-miR-467f
Cep55	centrosomal protein 55kDa	0.45	3	mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f
Gpm6a	glycoprotein m6a	0.57	3	hsa-miR-190b mmu-miR-465c-5p rno-miR-547
Fam117b	family with sequence similarity 117, member B	0.74	3	mmu-miR-302a mmu-miR-541 rno-miR-20b-3p
Cggbp1	CGG triplet repeat binding protein 1	0.57	3	hsa-miR-154* mmu-miR-17* mmu-miR-1961
Rtp4	receptor (chemosensory) transporter protein 4	0.24	3	mmu-miR-130b* mmu-miR-1949 rno-miR-207

Hspc159	galectin-related protein	0.54	3	hsa-miR-338 rno-miR-20a* rno-miR-547
Dclk1	doublecortin-like kinase 1	0.47	3	mmu-miR-2182 mmu-miR-465c-5p rno-miR-20b-3p
Tm6sf1	transmembrane 6 superfamily member 1	0.75	3	mmu-miR-1897-3p mmu-miR-467b mmu-miR-467f
Zfp287	zinc finger protein 287	0.23	3	hsa-miR-127-5p mmu-miR-463 rno-miR-20a*
Ptpn21	protein tyrosine phosphatase, non-receptor type 21	0.6	3	mmu-miR-291a-3p rno-miR-20a* rno-miR-632
Fam172a	family with sequence similarity 172, member A	0.46	3	mmu-miR-1954 mmu-miR-465c-5p rno-miR-547
Vom2r32	vomer nasal 2 receptor, 32	0.5	3	mmu-miR-130b* mmu-miR-1949 mmu-miR-463
Pax9	paired box 9	0.4	3	mmu-miR-1188 mmu-miR-467b mmu-miR-764-3p
Snx16	sorting nexin 16	0.77	3	mmu-miR-1961 mmu-miR-412-3p mmu-miR-463
Pycs	pyrroline-5-carboxylate synthetase (glutamate gamma-semialdehyde synthetase)	0.53	3	mmu-miR-1188 mmu-miR-463 mmu-miR-764-3p
Xpo4	exportin 4	0.57	3	hsa-miR-154* mmu-miR-764-3p rno-miR-20b-3p
B3galt2	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 2	0.61	3	mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f
Sema5a	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A	0.57	3	mmu-miR-1954 mmu-miR-2183 rno-miR-547
Chp1	calcium binding protein p22	0.57	3	mmu-miR-494 rno-miR-20b-3p rno-miR-547

Mmp11	matrix metalloproteinase 11	0.34	3	mmu-miR-302a mmu-miR-467b mmu-miR-467f
RGD1307509	similar to RIKEN cDNA 1700108L22	0.33	3	hsa-miR-127-5p mmu-miR-412-3p rno-miR-547
Gstt3	glutathione S-transferase, theta 3	0.33	3	hsa-miR-190b mmu-miR-1188 mmu-miR-669n
Rhoq	ras homolog gene family, member Q	0.32	3	hsa-miR-338 mmu-miR-1961 mmu-miR-465c-5p
Bhmt2	betaine-homocysteine methyltransferase 2	0.25	3	mmu-miR-199b mmu-miR-302a mmu-miR-465c-5p
Slc25a19	solute carrier family 25 (mitochondrial thiamine pyrophosphate carrier), member 19	0.22	3	mmu-miR-130b* mmu-miR-17* rno-miR-20b-3p
Ambn	ameloblastin	0.68	3	hsa-miR-190b mmu-miR-291a-3p mmu-miR-467b
Sorcs1	sortilin-related VPS10 domain containing receptor 1	0.73	3	mmu-miR-17* mmu-miR-669n rno-miR-632
Argbp2	Arg/Abl-interacting protein ArgBP2	0.43	3	mmu-miR-130b* mmu-miR-467b mmu-miR-467f
Neurod1	neurogenic differentiation 1	0.42	3	hsa-miR-127-5p hsa-miR-190b hsa-miR-338
Lhfp2	lipoma HMGIC fusion partner	0.27	3	rno-miR-207 rno-miR-20a* rno-miR-632
Phf3	PHD finger protein 3	0.68	3	mmu-miR-17* mmu-miR-465c-5p mmu-miR-494
Bcat1	branched chain aminotransferase 1, cytosolic	0.17	3	hsa-miR-124* hsa-miR-338 mmu-miR-465c-5p
LOC685029	similar to anaphase promoting complex subunit 13	0.46	3	mmu-miR-467b mmu-miR-467f rno-miR-20a*
Sfrs1	splicing factor, arginine/serine- rich 1	0.38	3	mmu-miR-291a-3p mmu-miR-467b mmu-miR-467f

Clec14a	C-type lectin domain family 14, member a	0.72	3	mmu-miR-136* mmu-miR-1894-3p mmu-miR-1897-3p
Gpr88	G-protein coupled receptor 88	0.11	3	mmu-miR-467b mmu-miR-467f rno-miR-632
Mier1	mesoderm induction early response 1 homolog (<i>Xenopus laevis</i>)	0.69	3	hsa-miR-124* mmu-miR-412-3p rno-miR-20a*
Trhde	thyrotropin-releasing hormone degrading enzyme	0.6	3	hsa-miR-124* hsa-miR-154* hsa-miR-190b
Wdr22	WD repeat domain 22	0.74	3	hsa-miR-190b mmu-miR-1949 mmu-miR-764-3p
Wdr68	WD repeat domain 68	0.4	3	mmu-miR-467b mmu-miR-467f rno-miR-547
Asf1a	ASF1 anti-silencing function 1 homolog A (<i>S. cerevisiae</i>)	0.75	3	mmu-miR-291a-3p mmu-miR-669n rno-miR-207
Sm22	transgelin	0.7	3	hsa-let-7e* hsa-miR-338 mmu-miR-130b*
Clasp2	cytoplasmic linker associated protein 2	0.48	3	mmu-miR-17* mmu-miR-2182 rno-miR-20b-3p
Fam54b	family with sequence similarity 54, member B	0.39	3	mmu-miR-17* mmu-miR-1897-3p rno-miR-20b-3p
Rab5c	RAB5C, member RAS oncogene family	0.5	3	hsa-miR-190b mmu-miR-467b mmu-miR-467f
Smad2	SMAD family member 2	0.76	3	mmu-miR-291a-3p mmu-miR-302a rno-miR-547
Nudt5	nudix (nucleoside diphosphate linked moiety X)-type motif 5	0.41	3	mmu-miR-1954 mmu-miR-467b mmu-miR-467f
Lrp11	low density lipoprotein receptor-related protein 11	0.13	3	mmu-miR-130b* mmu-miR-291a-3p mmu-miR-302a
Tmem45b	transmembrane protein 45b	0.6	3	hsa-miR-338 mmu-miR-412-3p rno-miR-547
Luzp	leucine zipper protein 1	0.44	3	mmu-miR-1897-3p mmu-miR-199b rno-miR-632

Rras2	related RAS viral (r-ras) oncogene homolog 2	0.33	3	hsa-miR-127-5p mmu-miR-541 mmu-miR-669n
Cldn23	claudin 23	0.37	3	hsa-miR-190b mmu-miR-1954 mmu-miR-2183