

Gene name	Description	score	N° of	MiRNAS
Snx18	sorting nexin 18	0.55	5	hsa-let-7i* hsa-miR-144 mmu-miR-712 rno-miR-20b-5p rno-miR-382*
Nat13	N-acetyltransferase 13	0.78	4	mmu-miR-34b-5p mmu-miR-488* mmu-miR-706 mmu-miR-712
Tbl1xr1	transducin (beta)-like 1 X-linked receptor 1	0.63	4	hsa-miR-206 mmu-miR-191* mmu-miR-28* rno-miR-382*
Lrch1	leucine-rich repeats and calponin homology (CH) domain containing 1	0.55	4	hsa-miR-144 hsa-miR-206 mmu-miR-28* mmu-miR-694
Frs2	fibroblast growth factor receptor substrate 2	0.51	4	hsa-miR-144 hsa-miR-206 mmu-miR-532-5p mmu-miR-546
Tor1aip2	torsin A interacting protein 2	0.67	4	hsa-miR-190b mmu-miR-136* mmu-miR-694 rno-miR-20b-5p
Usp53	ubiquitin specific peptidase 53	0.28	4	hsa-miR-27a* mmu-miR-463 mmu-miR-488* mmu-miR-694
Vcan	versican	0.77	3	mmu-miR-191* mmu-miR-532-5p rno-miR-350
Ntng1	netrin G1	0.75	3	hsa-miR-144 mmu-miR-463* mmu-miR-712
G3bp1	GTPase activating protein (SH3 domain) binding protein 1	0.7	3	mmu-miR-488* mmu-miR-706 rno-miR-20b-5p
Zfp9	zinc finger protein 9	0.7	3	hsa-let-7i* mmu-miR-463* rno-miR-20b-5p
Dync1li2	dynein, cytoplasmic 1 light intermediate chain 2	0.67	3	mmu-miR-706 mmu-miR-712 rno-miR-632
Gulp1	GULP, engulfment adaptor PTB domain containing 1	0.66	3	mmu-miR-488* rno-miR-350 rno-miR-382*
Tbp	TATA box binding protein	0.62	3	hsa-miR-144 hsa-miR-206 rno-miR-382*
Cul3	cullin 3	0.57	3	hsa-miR-144 mmu-miR-463* rno-miR-382*

Oxr1	oxidation resistance 1	0.57	3	mmu-miR-191* mmu-miR-463* rno-miR-20b-5p
Eea1	early endosome antigen 1	0.57	3	hsa-miR-144 mmu-miR-191* mmu-miR-488*
Mrps15	mitochondrial ribosomal protein S15	0.45	3	mmu-miR-532-5p mmu-miR-546 rno-miR-20b-5p
Slc24a2	solute carrier family 24 (sodium/potassium/calcium exchanger), member 2	0.43	3	hsa-miR-206 mmu-miR-712 rno-miR-20b-5p
Fam117b	family with sequence similarity 117, member B	0.39	3	mmu-miR-463* mmu-miR-706 rno-miR-20b-5p
Fam116a	family with sequence similarity 116, member A	0.38	3	mmu-miR-463* mmu-miR-532-5p rno-miR-350
Mrrf	mitochondrial ribosome recycling factor	0.3	3	mmu-miR-191* mmu-miR-532-5p mmu-miR-712
Ptpn4	protein tyrosine phosphatase, non-receptor type 4	0.29	3	mmu-miR-28* mmu-miR-34b-5p rno-miR-632
Slc7a11	solute carrier family 7 (cationic amino acid transporter, y+ system), member 11	0.24	3	hsa-miR-144 mmu-miR-28* mmu-miR-694
Clcc1	chloride channel CLIC-like 1	0.78	3	hsa-miR-190b mmu-miR-191* mmu-miR-463*
Ing3	inhibitor of growth family, member 3	0.72	3	mmu-miR-136* mmu-miR-463* rno-miR-350
Olr59	olfactory receptor 59	0.61	3	hsa-miR-190b mmu-miR-463 mmu-miR-463*
Olfm3	olfactomedin 3	0.51	3	hsa-miR-144 hsa-miR-190b mmu-miR-191*
Elk4	ETS-domain protein (SRF accessory protein 1)	0.47	3	hsa-let-7e* mmu-miR-28* mmu-miR-706
Mex3c	mex-3 homolog C (C. elegans)	0.43	3	hsa-let-7e* mmu-miR-463* rno-miR-382*
Glur4	glutamate receptor, ionotropic, AMPA 4	0.1	3	mmu-miR-28* mmu-miR-463 rno-miR-350
Ripk1	receptor (TNFRSF)-interacting serine-threonine kinase 1	0.76	3	hsa-miR-27a* mmu-miR-191* mmu-miR-34b-5p
Uba6	ubiquitin-like modifier activating enzyme 6	0.52	3	hsa-miR-206 hsa-miR-27a* mmu-miR-463