

Table SI. Predicted target genes of differentially expressed microRNAs.

#miRNA	Target	Symbol
Novel_miR_1	ENSRNOG00000020325; ENSRNOG00000053203; ENSRNOG00000008709; ENSRNOG00000056610; ENSRNOG00000046505; ENSRNOG00000018384; ENSRNOG00000054624; ENSRNOG00000015813; ENSRNOG00000010086; ENSRNOG00000013661; ENSRNOG00000048849; ENSRNOG00000002191; ENSRNOG00000011677; ENSRNOG00000013836; ENSRNOG00000007564; ENSRNOG00000014365; ENSRNOG00000045548; ENSRNOG00000043006; ENSRNOG00000000138; ENSRNOG00000017265; ENSRNOG00000040281; ENSRNOG00000005138; ENSRNOG00000007092; ENSRNOG00000046207; ENSRNOG00000018576; ENSRNOG00000053232; ENSRNOG00000012820; ENSRNOG00000042977; ENSRNOG00000001143; ENSRNOG00000008024; ENSRNOG00000046628; ENSRNOG00000003948; ENSRNOG00000008747; ENSRNOG00000000230; ENSRNOG00000008173; ENSRNOG00000028156; ENSRNOG00000003741; ENSRNOG00000052289; ENSRNOG00000022753; ENSRNOG00000031031; ENSRNOG00000000645; ENSRNOG00000012645; ENSRNOG00000011134; ENSRNOG00000006723; ENSRNOG00000027290; ENSRNOG00000007032; ENSRNOG00000046791; ENSRNOG00000007025; ENSRNOG00000052486; ENSRNOG00000012942; ENSRNOG00000053075; ENSRNOG00000025209; ENSRNOG00000020916; ENSRNOG00000042519; ENSRNOG00000007338; ENSRNOG00000012189; ENSRNOG00000001205; ENSRNOG00000016405; ENSRNOG00000019737; ENSRNOG00000047663; ENSRNOG00000008766; ENSRNOG00000030022; ENSRNOG00000011901; ENSRNOG00000014182; ENSRNOG00000012751; ENSRNOG00000048036; ENSRNOG00000038948; ENSRNOG00000019742; ENSRNOG00000019195; ENSRNOG00000026297; ENSRNOG00000059202; ENSRNOG00000010253; ENSRNOG00000007003; ENSRNOG00000007329; ENSRNOG00000004901; ENSRNOG00000007582; ENSRNOG00000003479; ENSRNOG00000055915; ENSRNOG00000009137; ENSRNOG00000050647; ENSRNOG00000045636; ENSRNOG00000011019; ENSRNOG00000014775; ENSRNOG00000007960; ENSRNOG00000017748; ENSRNOG00000021814; ENSRNOG00000002232; ENSRNOG00000018867; ENSRNOG00000004685; ENSRNOG00000018543; ENSRNOG00000007947; ENSRNOG00000004276; ENSRNOG00000010588; ENSRNOG000000020185; ENSRNOG00000050200; ENSRNOG00000009118; ENSRNOG00000056343; ENSRNOG00000026150; ENSRNOG00000046547; ENSRNOG00000018823; ENSRNOG00000000541; ENSRNOG00000002265; ENSRNOG00000004482; ENSRNOG00000033271; ENSRNOG00000005576; ENSRNOG00000015596; ENSRNOG00000011475; ENSRNOG00000010921; ENSRNOG00000032735; ENSRNOG00000011598; ENSRNOG00000020905; ENSRNOG00000026060; ENSRNOG00000016883; ENSRNOG00000031483; ENSRNOG00000016920; ENSRNOG00000004890; ENSRNOG00000018183; ENSRNOG00000010718; ENSRNOG00000050298; ENSRNOG00000014004; ENSRNOG00000016827; ENSRNOG00000012499; ENSRNOG00000021140;	Calhm2; Mical3; Arhgap32; Cog5; Bend3; Adam12; AC096792.1; Ubr2; Plagl2; Kif26a; Pdss1; LOC498368; Slc39a10; Arhgap17; Evc; Gne; Entpd7; Epm2aip1; Glis1; Tmem131; Zc3h10; Pip4k2c; Fgb; Cbx4; Rcan3; Ror2; Add3; Mtx1; Cit; Pxx; RGD1562400; Llg1; Plekha5; Lmf1; Sesn3; Pld1; Nptx1; Ptdss1; Mast3; Zfp292; Reep3; Mecom; Lama2; Itga11; Pcdhga7; Amigo2; Sh3rf3; Evc2; Kcna6; Satb1; B4galnt4; Plxnd1; Tmub2; Peak1; Fbln2; Lect2; Agpat3; Pcsk4; Sema4a; LOC108348091; Grin2b; Myo3b; Rrad; Tns1; Tm9sf2; Ncan; Stab2; Stat3; Polh; Serpina16; AABR07021988.1; Cd163; Mei1; Frmd6; Slc4a1ap; Zswim4; Rnf150; Ago1; Ubxn2b; LOC108348108; Fasn; Faah; Nol4; Theg; Nkx6-2; Tnfrsf25; Aff1; Klhdc7a; Mta3; Atp4b; Fam13a; Itga3; Tns2; Wdr6; Kdm3b; Pou2f3; Lats2; Zar1; Rbm24; Nisch; Glo1; Casr; Ccdc88c; AABR07048271.1; Rpia; Efhd1; Srcin1; Taf1d; Srek1; Slc15a1; Hdac5; Arsi; Entpd7; AABR07071482.1; Spire2; Adcy8; Ubr4; Gpr153; Rfng; Ncoa7; Slc38a3; Rarg; Kcnk4; Pus1; Prdm1; Tmpo; Cdc42ep1; Trarg1; Cyp11b3; Dip2b; Cacna1c; Setdb1; Rfx7; Chek2; C1qtnf4; Muc6; AABR07072400.2; Apc; Fam83d; Cop1; Wfdc15b; Prdm16; Eps8; Pip4k2b; RGD1309748; Nat8l; Nkx6-1; Tgm5; Serpina5; Ecsit; Nphp4; Vtcn1; Klf9; Insyn2; Hspa1a; Mycbp2; Wnt7b; Tssk5; Stx11; Spata6; Krtcap2; Arhgap35; Arfrp1; Abcc10; Plin1; Myocd; RGD1306502; Usp47; Ncor2; Gdf10; Dcaf12; Zc3h3; Dop1a; Bptf; Fbxo6; Tmem229a; LOC100911581; Wm; Gipc1; Il17rb; Lrrn2; Pbxip1; Camk4; Krt26; Arx; Mfsd6l; Trak1; RGD1307443; Mpnd; Phc1; Nbeal2; AABR07058745.1; Mmab; Gata1; Bicc1

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Novel_miR_45	ENSRNOG00000013128; ENSRNOG00000031168; ENSRNOG00000001924; ENSRNOG00000053240; ENSRNOG00000025832; ENSRNOG00000014081; ENSRNOG00000048430; ENSRNOG00000012648; ENSRNOG00000020107; ENSRNOG00000002461; ENSRNOG00000027277; ENSRNOG00000005309; ENSRNOG00000051490	Tmem179; Arhgap15; Tp63; Soga1; Zer1; Nmur2; Myo18b; Ppp1r14d; Stk11ip; Nid1; Pcdhga8; Scn8a; Plcg1
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Novel_miR_55	ENSRNOG00000010412; ENSRNOG00000016398; ENSRNOG00000014130; ENSRNOG00000017514; ENSRNOG00000046950; ENSRNOG00000009324; ENSRNOG00000054757; ENSRNOG00000024479; ENSRNOG00000047329; ENSRNOG00000016256; ENSRNOG00000056041; ENSRNOG00000014368; ENSRNOG00000016368; ENSRNOG00000023803; ENSRNOG00000033051; ENSRNOG00000015622; ENSRNOG00000000798; ENSRNOG00000030308; ENSRNOG00000004555; ENSRNOG00000001086; ENSRNOG00000007564; ENSRNOG00000039744; ENSRNOG00000047296; ENSRNOG00000018700; ENSRNOG00000010716; ENSRNOG00000018372; ENSRNOG00000002241; ENSRNOG00000019442; ENSRNOG00000016584; ENSRNOG00000016486; ENSRNOG00000015852; ENSRNOG00000018289; ENSRNOG00000033343; ENSRNOG00000016134; ENSRNOG00000004110; ENSRNOG00000046168; ENSRNOG00000020687; ENSRNOG00000056553; ENSRNOG00000052704; ENSRNOG00000015476; ENSRNOG00000029658; ENSRNOG00000048733; ENSRNOG00000001064; ENSRNOG00000009437; ENSRNOG00000018997; ENSRNOG00000020014; ENSRNOG00000003198; ENSRNOG00000053536; ENSRNOG00000002041; ENSRNOG00000049951; ENSRNOG00000014909; ENSRNOG00000019549; ENSRNOG00000013981; ENSRNOG00000008301; ENSRNOG00000000921; ENSRNOG00000032231; ENSRNOG00000002851; ENSRNOG00000013288	Ccadc180; Clstn1; Cks2; Btn1a1; LOC100912481; Wdr54; Adcy6; Klhl34; Mtif3; Myo9b; AABR07062570.1; Eif4g3; Ppp1r14c; Cmya5; Slc22a15; Fbxo4; Gnl1; Zfp251; Sec14l3; Vps37b; Evc; RT1-CE4; Bptf; Mobp; Atoh8; Cul9; Hspbap1; Jostd2; Mamdc4; Nop58; Arhgap35; Park7; Prss36; Msh6; Trib2; Ppm1l; Dpf1; Rdh12; Atp6v0a2; Ubxn11; Rnf213; Nup62; Sbn01; Ewsr1; Myh7b; Myh14; RGD1305733; AABR07006871.1; Boc; NEWGENE_1310680; Sh2d5; Akap12; Ptpn5; Tagln2; Ubl3; Mroh6; Fam104a; Xpo7
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Novel_miR_83	ENSRNOG00000009313; ENSRNOG00000008904; ENSRNOG00000007895; ENSRNOG00000030034; ENSRNOG00000002959; ENSRNOG00000042560; ENSRNOG00000004417; ENSRNOG00000010971; ENSRNOG00000010227; ENSRNOG00000008897; ENSRNOG00000016965; ENSRNOG00000020602; ENSRNOG00000013149; ENSRNOG00000021688	Lrpap1; Fli1; Pdhb; Sox11; Shroom4; Bag4; Fam117a; Snx18; Gpatch2l; Gga1; Anapc1; Ndufa13; Vps33b; AABR07056686.1
Novel_miR_84	ENSRNOG00000008548; ENSRNOG00000009341; ENSRNOG00000013045; ENSRNOG00000005932; ENSRNOG00000020399; ENSRNOG00000021012; ENSRNOG00000001285; ENSRNOG00000030150; ENSRNOG00000059474; ENSRNOG00000023085; ENSRNOG00000042932; ENSRNOG00000036711; ENSRNOG00000007081; ENSRNOG00000030515; ENSRNOG00000001599; ENSRNOG00000015619; ENSRNOG00000007491; ENSRNOG00000000184; ENSRNOG00000018193; ENSRNOG00000038174; ENSRNOG00000013867; ENSRNOG00000015956; ENSRNOG00000003953; ENSRNOG00000007574; ENSRNOG00000019950; ENSRNOG00000016218; ENSRNOG00000010210; ENSRNOG00000020813; ENSRNOG00000014650; ENSRNOG00000023774; ENSRNOG00000013529; ENSRNOG00000053075; ENSRNOG00000014896; ENSRNOG00000047329; ENSRNOG00000046950; ENSRNOG00000032058; ENSRNOG00000011391; ENSRNOG00000026805; ENSRNOG00000000922; ENSRNOG00000018144; ENSRNOG00000019963; ENSRNOG00000020155; ENSRNOG00000038012; ENSRNOG00000016536; ENSRNOG00000000645; ENSRNOG00000004777; ENSRNOG00000005378; ENSRNOG00000026186; ENSRNOG00000030155; ENSRNOG00000022975; ENSRNOG00000025689; ENSRNOG00000001448; ENSRNOG00000015498; ENSRNOG00000001620; ENSRNOG00000015701; ENSRNOG00000009437; ENSRNOG00000025808; ENSRNOG00000013356; ENSRNOG00000023969; ENSRNOG00000014365; ENSRNOG00000020526; ENSRNOG00000017674; ENSRNOG00000023720; ENSRNOG00000003163; ENSRNOG00000029865; ENSRNOG00000020254; ENSRNOG00000018487; ENSRNOG00000019485; ENSRNOG00000015365; ENSRNOG00000004075; ENSRNOG00000055103; ENSRNOG00000010169; ENSRNOG00000006832; ENSRNOG00000025317; ENSRNOG00000003931; ENSRNOG00000046159; ENSRNOG00000018998; ENSRNOG00000007332; ENSRNOG00000005618; ENSRNOG00000013160; ENSRNOG00000004917; ENSRNOG00000003614; ENSRNOG00000005104; ENSRNOG00000060338; ENSRNOG00000021896; ENSRNOG00000058545; ENSRNOG00000009193; ENSRNOG00000016767; ENSRNOG00000043249; ENSRNOG00000046307; ENSRNOG00000053787; ENSRNOG00000016085	LOC100360940; Hivep3; Setd7; Megf9; Ltb4r; Rfx5; Atp2a2; LOC100362109; Mob1a; Pmel; Ttc27; Spn; Xdh; Nfasc; Rwdd2b; Agfg1; Hoxb13; Tmprss6; Poc5; AABR07057322.1; Fgf1; Usp29; Rab3gap1; Padi2; Peli3; Gtf3c1; Slc7a11; Ltbp3; Sema4g; AABR07057282.1; Stk4; B4galnt4; Adgrg3; Mtif3; LOC100912481; Pogk; Rbsn; Csf2; Sumf2; Depdc5; Spats1; Mapk8; Commd6; Pdik1l; Reep3; Esf1; Gna15; Syde2; Bmp8a; Nfam1; Abhd1; Hip1; Il17rb; Prdm15; Rreb1; Ewsr1; Aars2; Snapin; Herc6; Gne; Mau2; Ctcf; Ntm; Sdhc; Prss56; Per2; Slc3a2; Bckdk; Col4a3; Ccdc42; Cfr; Atpaf1; Zdhhc5; Gpatch11; Arsg; LOC100909505; Yipf3; Sstr3; Fmc1; Sash1; Rasal2; Mgat5; Sppl2c; Lipc; Mmp20; Arhgap4; Lctl; Gggs1; Pde4c; Glyctk; Mdfic; Mpl2
Novel_miR_85	ENSRNOG00000018408; ENSRNOG00000012789; ENSRNOG00000021828; ENSRNOG00000012439; ENSRNOG00000020081; ENSRNOG00000010406; ENSRNOG00000033433; ENSRNOG00000011268; ENSRNOG00000021318; ENSRNOG00000023150; ENSRNOG00000023023; ENSRNOG00000024625; ENSRNOG00000014365; ENSRNOG00000024128; ENSRNOG00000032768; ENSRNOG00000025808; ENSRNOG00000045838; ENSRNOG00000006783; ENSRNOG00000050072; ENSRNOG00000026295; ENSRNOG00000016448;	RGD1307554; Mlnr; Coro1b; Bid; As3mt; Cel; Csrnp1; Chd5; Epas1; Gpi; Trpt1; Proser3; Gne; Aco2; Stxbp4; Aars2; Hps1; Neb; Jmjd7; Rbpjl; Eef2k; Slamf8; Kank2; Pdik1l; Dnah2; Zfp467; Dido1; LOC100909725; Bcl11b; Tyk2; Cpm; Lctl; Abcc10; Rfc1; Sipal1l; Kpna4; Fcho1; Casz1; Ptpmt1; Unc5b; Osr2; Arsg; Fosb; AC114343.1; Stt3b; Cdh2; Smyd5; Zc3h4; Fdft1; Majin;

	ENSRNOG00000008736; ENSRNOG00000010643; ENSRNOG00000016536; ENSRNOG00000052688; ENSRNOG00000007707; ENSRNOG00000009936; ENSRNOG00000020598; ENSRNOG00000005776; ENSRNOG00000032948; ENSRNOG00000034134; ENSRNOG00000009193; ENSRNOG00000018863; ENSRNOG00000002855; ENSRNOG00000007646; ENSRNOG00000010768; ENSRNOG00000033912; ENSRNOG00000013474; ENSRNOG00000009723; ENSRNOG00000000567; ENSRNOG00000011136; ENSRNOG00000003931; ENSRNOG00000046667; ENSRNOG00000051860; ENSRNOG00000011922; ENSRNOG00000015602; ENSRNOG00000015589; ENSRNOG00000015229; ENSRNOG00000021314; ENSRNOG00000054336; ENSRNOG00000062306; ENSRNOG00000016516; ENSRNOG00000014576; ENSRNOG00000023668; ENSRNOG00000004763; ENSRNOG00000007485; ENSRNOG00000012965; ENSRNOG00000036711; ENSRNOG00000049942; ENSRNOG00000034089; ENSRNOG00000017213; ENSRNOG00000028814; ENSRNOG00000010838; ENSRNOG00000021012; ENSRNOG00000001480; ENSRNOG00000011901; ENSRNOG00000010361; ENSRNOG00000020630; ENSRNOG00000008129; ENSRNOG00000017219; ENSRNOG00000006137; ENSRNOG00000010048; ENSRNOG00000013987; ENSRNOG00000018967; ENSRNOG00000052758; ENSRNOG00000024012; ENSRNOG00000018144; ENSRNOG00000000922; ENSRNOG00000053075; ENSRNOG00000060206; ENSRNOG00000015085; ENSRNOG00000050846; ENSRNOG00000005099; ENSRNOG00000023176; ENSRNOG00000019414; ENSRNOG00000019959; ENSRNOG00000042359; ENSRNOG00000004412; ENSRNOG00000020004; ENSRNOG00000020246; ENSRNOG00000018110; ENSRNOG00000015133; ENSRNOG00000033883; ENSRNOG00000017237; ENSRNOG00000012573; ENSRNOG00000013867; ENSRNOG00000015956; ENSRNOG00000018200; ENSRNOG00000032917; ENSRNOG00000017130; ENSRNOG00000002697; ENSRNOG00000018193; ENSRNOG00000025625	Cyp4f17; Mbp; Dock3; Scyl1; Sirpa; Arfgef2; Themis2; Spn; RGD1564899; Ttc21a; Cdk11b; Oasl2; Araf; Rfx5; Ncf1; Rrad; Kif3b; Il9r; Pla2r1; Vac14; Arid1a; Dctn1; Sbn2; Wdr59; Fam49a; Pex10; Depdc5; Sumf2; B4galnt4; Zfp592; Dmpk; Timm10b; Top3a; Kidins220; Tmem79; Kcnc3; Pigk; Mtbp; Rbm34; Myl9; Svl; Kmt2a; Stard8; Lama1; Dlgap2; Fgf1; Usp29; Gad2; Zfand2a; Rhd; Mtmr1; Poc5; Rnase4
Novel_miR_86	ENSRNOG00000020229; ENSRNOG00000020658; ENSRNOG00000009118; ENSRNOG00000014900	Homer3; Aarsd1; Pou2f3; Crem
Novel_miR_87	ENSRNOG00000048043; ENSRNOG00000017349; ENSRNOG00000001419; ENSRNOG00000018590; ENSRNOG00000039297; ENSRNOG00000059463; ENSRNOG00000014940; ENSRNOG00000020088; ENSRNOG00000017819; ENSRNOG00000016897; ENSRNOG00000031993; ENSRNOG00000052415; ENSRNOG00000048357; ENSRNOG00000010345; ENSRNOG00000054863; ENSRNOG00000013529; ENSRNOG00000015616; ENSRNOG00000003176; ENSRNOG00000019232; ENSRNOG00000057092; ENSRNOG00000031896; ENSRNOG00000001758; ENSRNOG00000027332; ENSRNOG00000001483; ENSRNOG00000014705; ENSRNOG00000001842; ENSRNOG00000001271; ENSRNOG00000007548; ENSRNOG00000016214; ENSRNOG00000014461; ENSRNOG00000048258; ENSRNOG00000003629; ENSRNOG00000036686; ENSRNOG00000058790; ENSRNOG00000000503; ENSRNOG00000012020; ENSRNOG00000015249; ENSRNOG00000062125; ENSRNOG00000011909;	F2r; Tbc1d10b; Cldn15; Drg1; Mrpl52; Slc39a1; Sfrp5; Klhl26; Cd14; Rlbp1; Prim1; Gstt2; LOC103690164; Ssmem1; Usp4; Stk4; Rgs14; NEWGENE_1310011; RGD1311345; Slfn4; Stt3a; Tctex1d2; Gemin6; Rcc1l; Rbm20; Mrps35; Card6; Polr3f; Agl; Galns; Cisd2; Nvl; Anapc11; Fam120b; Ppard; Nsun4; Taf8; Aox3; Rasa2; Ahsa2; Zfp865; Zfyve27; Nr1h4; Cplane2; Mre11a; Gins2; Cd80; Eif1ad; Spire1; Rpl11; Orai3; Taf9b; Ccl9; Sync; Lipt1; Gpatch2l; Arhgef39; Miox; Mmab; Atp7b; Sh2d5; Cxcl6; Pklr; Psma8; Gatd1; Fitm2; Zfp382; Ypel4; Arpin; Huwe1; AABR07035776.1; Rbbp8nl

	ENSRNOG00000052142; ENSRNOG00000016279; ENSRNOG00000014903; ENSRNOG00000007197; ENSRNOG00000023346; ENSRNOG00000009506; ENSRNOG00000017575; ENSRNOG00000001527; ENSRNOG00000020463; ENSRNOG00000025324; ENSRNOG00000026260; ENSRNOG00000039730; ENSRNOG00000061102; ENSRNOG00000028548; ENSRNOG00000008118; ENSRNOG00000018464; ENSRNOG00000010227; ENSRNOG00000021433; ENSRNOG00000008694; ENSRNOG00000049426; ENSRNOG00000012878; ENSRNOG00000014909; ENSRNOG00000002843; ENSRNOG00000020420; ENSRNOG00000030363; ENSRNOG00000045795; ENSRNOG00000027434; ENSRNOG00000020777; ENSRNOG00000060130; ENSRNOG00000014589; ENSRNOG00000061262; ENSRNOG00000050059; ENSRNOG00000057245	
Novel_miR_88	ENSRNOG00000008157; ENSRNOG00000002309; ENSRNOG00000005390; ENSRNOG00000020248; ENSRNOG00000017395; ENSRNOG00000060849; ENSRNOG00000001575; ENSRNOG00000012406; ENSRNOG00000016829; ENSRNOG00000042250; ENSRNOG00000038101; ENSRNOG00000010643; ENSRNOG00000050190; ENSRNOG00000014395; ENSRNOG00000029184; ENSRNOG00000047783; ENSRNOG00000012357; ENSRNOG00000006740; ENSRNOG00000056343; ENSRNOG00000028344; ENSRNOG00000011584; ENSRNOG00000021183; ENSRNOG00000046500; ENSRNOG00000015322; ENSRNOG00000028302; ENSRNOG00000039837; ENSRNOG00000021161; ENSRNOG00000058068	Syn2; Hlx; Nup210; Ina; Duox2; LOC102552640; Grik1; Pcbp4; Isoc2b; Cgm4; Psg19; Kank2; Eng; Gli3; AABR07033882.1; Tmem200a; Unc45a; Castor1; Lats2; Mmp11; Gpatch1; Rcor2l1; Irgq; Zfp78; LOC103694876; Jade3; Fermt3; Obscn
Novel_miR_89	ENSRNOG00000004050; ENSRNOG00000016635; ENSRNOG00000014288; ENSRNOG00000004283; ENSRNOG00000050658; ENSRNOG00000020501; ENSRNOG00000008064; ENSRNOG00000010701; ENSRNOG00000001271; ENSRNOG00000028521; ENSRNOG00000015288; ENSRNOG00000019616; ENSRNOG00000009311; ENSRNOG00000003254; ENSRNOG00000014966; ENSRNOG00000007541; ENSRNOG00000061499	Snrk; LOC361646; Fn1; Camta2; Tacr2; Tjp3; Naga; Depdc1b; Card6; Plekhh1; Dip2c; Prss8; Fstl3; Il23a; LOC690000; Fhl3; Prkag1
Novel_miR_9	ENSRNOG00000023053; ENSRNOG00000048751; ENSRNOG00000003253; ENSRNOG00000010972; ENSRNOG00000030954	Ice1; AABR07065531.3; Qdpr; Neurog2; Fat1
Novel_miR_90	ENSRNOG00000018200; ENSRNOG00000014654; ENSRNOG00000033101; ENSRNOG00000000562; ENSRNOG00000010821; ENSRNOG00000024808; ENSRNOG00000043143; ENSRNOG00000015153; ENSRNOG00000011317; ENSRNOG00000060262; ENSRNOG00000020238; ENSRNOG00000049020; ENSRNOG00000007892; ENSRNOG00000018359; ENSRNOG00000061424; ENSRNOG00000000314; ENSRNOG00000046647; ENSRNOG00000014658; ENSRNOG00000031269; ENSRNOG00000016109; ENSRNOG00000020607; ENSRNOG00000010099; ENSRNOG00000017117; ENSRNOG00000021051; ENSRNOG00000013959; ENSRNOG00000016940; ENSRNOG00000020020; ENSRNOG00000028946; ENSRNOG00000016592; ENSRNOG00000014933; ENSRNOG00000000593; ENSRNOG00000017392; ENSRNOG00000016960; ENSRNOG00000018561; ENSRNOG00000000547; ENSRNOG00000009299; ENSRNOG00000008951; ENSRNOG00000010545; ENSRNOG00000054725; ENSRNOG00000011634; ENSRNOG00000020698; ENSRNOG00000017079;	Gad2; LOC691807; Myo18a; Prf1; Ankrd54; Stk39; Eml1; Ints3; Pkn2; Prps1; Plekhh3; Tceal6; Tram1; Smad7; Map3k3; Sec63; Impad1; Zfp423; RGD1304694; Neurl4; Bckdha; Asb8; Ybx2; Cyth2; Skor1; Ppp2r2d; Wbp1l; Cdc42ep4; Gnai2; Dnttip1; Rev3l; Fgf2; Polr3e; Pprc1; Tspyl4; Adra2c; Rasl10a; Mrap2; Gtf3c4; Xkr6; Rnd2; Pgm2l1; Tmem229b; Cd99; Trib3; Lama1; Camkk2; Gsk3a; Ybx3; Eid2; Ap3b1; Atad2b; Adssl1; Kcng2; Lpin3; Angptl6; RGD1565611; Mgat4b; Mms22l; Sv2c; Cnot11; Socs7; Pyroxd1; Cdv3; AABR07004100.1; Wbp4; Fancf; LOC100911196; Pla2g5; MGC94207; Slc36a4; Acot12; Epop; Ubxn10; Tmem121b; Recql4; Igf2bp2; Tnik; Lrrc47; Ppp1r14c; Mtmr3; Txnrd1; Thap11; Hnrnp1; Atp23; Txlng;

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rno-miR-101b-3p	ENSRNOG000000011241	Tfdp2
rno-miR-103-3p	ENSRNOG000000016993; ENSRNOG000000026425; ENSRNOG000000012271; ENSRNOG000000001309; ENSRNOG000000017494; ENSRNOG000000020289; ENSRNOG000000016150; ENSRNOG000000019216; ENSRNOG000000006803; ENSRNOG000000023427; ENSRNOG000000025042; ENSRNOG000000004292; ENSRNOG000000045941; ENSRNOG000000000902; ENSRNOG000000012287; ENSRNOG000000053047; ENSRNOG000000010309; ENSRNOG000000012473; ENSRNOG000000008064; ENSRNOG000000048321; ENSRNOG000000003144; ENSRNOG000000024832; ENSRNOG00000004050; ENSRNOG000000008194; ENSRNOG000000049955; ENSRNOG000000030705; ENSRNOG000000029465; ENSRNOG000000008759; ENSRNOG000000020480	Olr148; Ppp6r2; Cnot1; Camkk2; Acp6; Akt1s1; Ifrd2; Il12rb1; Dnajc10; Ano7; Pde3a; Sptssa; Susd6; Hsph1; Slc35e1; Top2a; Nfyb; Cflar; Naga; Tnfsf8; Gprc5c; Gpr158; Snrk; Znfx1; Npc1l1; Cpsf1; Slc26a10; Csf3r; Fads1
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rno-miR-129-5p	ENSRNOG00000028624; ENSRNOG00000005076; ENSRNOG00000054360; ENSRNOG00000052116; ENSRNOG00000020659; ENSRNOG00000011893; ENSRNOG00000029897; ENSRNOG00000033744; ENSRNOG00000050158; ENSRNOG00000048109; ENSRNOG00000004971; ENSRNOG00000007551; ENSRNOG00000021272; ENSRNOG00000006226; ENSRNOG00000019199; ENSRNOG00000008472	Kif26b; Bcorl1; Tspan11; Atp11b; Mrpl4; Rps3a; AABR07000156.1; Rasgrp4; Cracr2b; LOC100365839; Txlng; Patj; Mcm8; Cacng2; LOC100911692; Rbm10
rno-miR-1306-3p	ENSRNOG00000015222; ENSRNOG00000016090; ENSRNOG00000001742; ENSRNOG00000004291; ENSRNOG00000001283; ENSRNOG00000018390; ENSRNOG00000006952; ENSRNOG00000007110; ENSRNOG00000020622; ENSRNOG00000055293; ENSRNOG00000046252; ENSRNOG00000061876; ENSRNOG00000050854; ENSRNOG00000059799; ENSRNOG00000024352; ENSRNOG00000020731; ENSRNOG00000001152; ENSRNOG00000000498; ENSRNOG00000025053; ENSRNOG00000008523; ENSRNOG00000016483;	Tent5c; Mtmr10; LOC108348101; Cltc; Anapc7; Pld3; Prex1; Ankrd6; Cilp2; Ptpnb; Tbl2; Iffo2; Clcn2; Ficd; Tyw1; Ppfia3; Glp1r; Anks1a; Lrp1; Faf1; Myo16; Kcnd1; Gabbr2; Cdcpl; Olr705; Slc45a4; Sdk2; Rnf208; Ptpn2; Hrasls; Atp13a2; Asxl3; Abca7; Med12l; Tchh; Irs2; Tcf15; Onecut1; Strn; F2r; Rhod1; Zfp282; AC123346.1; Arhgef2; Tshz1; Dpysl3; Atp2b2;

	ENSRNOG00000039544; ENSRNOG00000008431; ENSRNOG00000004743; ENSRNOG00000034169; ENSRNOG00000007818; ENSRNOG00000024711; ENSRNOG00000010607; ENSRNOG00000005003; ENSRNOG00000001711; ENSRNOG00000008052; ENSRNOG00000015383; ENSRNOG00000012939; ENSRNOG00000010680; ENSRNOG00000056746; ENSRNOG00000023509; ENSRNOG00000000012; ENSRNOG00000008095; ENSRNOG00000004806; ENSRNOG00000048043; ENSRNOG00000054625; ENSRNOG00000026981; ENSRNOG00000053448; ENSRNOG00000020027; ENSRNOG00000016246; ENSRNOG00000018992; ENSRNOG00000030269; ENSRNOG00000012653; ENSRNOG00000045947; ENSRNOG00000008676; ENSRNOG00000053232; ENSRNOG00000013589; ENSRNOG00000059487; ENSRNOG00000002182	Ppp1r13b; Acsbg2; Emp1; Ror2; Cxcl12; AABR07045405.1; Sept11
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rno-miR-132-5p	ENSRNOG00000008307; ENSRNOG00000018242; ENSRNOG00000036692; ENSRNOG00000015602; ENSRNOG00000003650; ENSRNOG00000002053	Nanp; Camkk1; Gcgr; Cdh2; Nt5c; Fras1
rno-miR-133a-3p	ENSRNOG00000028641; ENSRNOG00000000663; ENSRNOG00000013920; ENSRNOG00000001241; ENSRNOG00000006355; ENSRNOG00000006548; ENSRNOG00000008775; ENSRNOG00000010369; ENSRNOG00000014004; ENSRNOG00000020244; ENSRNOG00000026087; ENSRNOG00000033026; ENSRNOG00000021091; ENSRNOG00000014604; ENSRNOG00000010412; ENSRNOG00000060775; ENSRNOG00000025459; ENSRNOG00000011452; ENSRNOG00000024501; ENSRNOG00000001101; ENSRNOG00000007889; ENSRNOG00000023480; ENSRNOG00000028302; ENSRNOG00000018964; ENSRNOG00000016456; ENSRNOG00000005783; ENSRNOG00000024795; ENSRNOG00000052725; ENSRNOG00000007104; ENSRNOG00000042181; ENSRNOG00000049471; ENSRNOG00000002574; ENSRNOG00000010219; ENSRNOG00000002625; ENSRNOG00000006052; ENSRNOG00000013399; ENSRNOG00000009031; ENSRNOG00000013836; ENSRNOG00000023068; ENSRNOG00000054140; ENSRNOG00000020433; ENSRNOG00000001684; ENSRNOG00000019961; ENSRNOG00000047401; ENSRNOG00000026944; ENSRNOG00000014161; ENSRNOG0000000463; ENSRNOG00000043128; ENSRNOG00000018602; ENSRNOG00000057569; ENSRNOG00000049236; ENSRNOG00000006645; ENSRNOG00000001204; ENSRNOG00000001036; ENSRNOG00000015977; ENSRNOG00000002969; ENSRNOG00000009531; ENSRNOG00000012972; ENSRNOG00000004860; ENSRNOG000000060173; ENSRNOG00000009052; ENSRNOG00000016423; ENSRNOG000000061038; ENSRNOG00000018549; ENSRNOG00000020679; ENSRNOG00000015474; ENSRNOG00000012561; ENSRNOG00000015365; ENSRNOG00000019957; ENSRNOG00000002347; ENSRNOG00000024535; ENSRNOG00000051592; ENSRNOG00000030888; ENSRNOG00000056756; ENSRNOG00000027988;	Brpf3; Tfip11; Arhgap26; Iqce; Akap8l; Mrc2; Lrguk; Dhx29; Ncoa7; Perm1; Igfn1; Dclk3; Trank1; Sigmar1; Ccdc180; Lmo7; Mars; Aldoc; Rgs3; Rnf216; Aipl1; Nabp2; LOC103694876; Gss; Il33; Dlg5; AC123494.1; Shisa1; Itpr1; Dytn; Steap3; Nubp1; Ralgds; Ptpn4; Sulf2; Minar1; Gucy2c; Arhgap17; Cd5l; Myl6; Actn4; Ripply3; Tcte1; Gfy; Gpr150; Rbm15b; Col11a2; Armcx4; Camta1; Ahnak; Myh9l1; Ryr3; Ankrd13a; Rsph10b; Zfp609; Itpkb; Col9a3; Alox5; Myh9; AABR07044520.1; Igf2bp3; Tacc1; Myh15; Fbh1; Icam1; Nelfa; Arhgef10; Col4a3; Lrig2; Rgl1; Zzef1; AABR07044925.1; Rela; Actn1; Zhx3; Scaf8; Phf19; AABR07043748.1; Vps37c

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rno-miR-16-5p	ENSRNOG00000011823; ENSRNOG00000008037; ENSRNOG00000007574	Tfap2b; Tmed1; Padi2
rno-miR-17-1-3p	ENSRNOG00000043313; ENSRNOG00000013313; ENSRNOG00000006400; ENSRNOG00000003268; ENSRNOG00000005904; ENSRNOG00000017787; ENSRNOG00000054146; ENSRNOG00000011058; ENSRNOG00000013713; ENSRNOG00000039624; ENSRNOG00000025000; ENSRNOG00000011646; ENSRNOG00000010466; ENSRNOG00000033881; ENSRNOG00000028749; ENSRNOG00000018390; ENSRNOG00000013793; ENSRNOG00000011636; ENSRNOG00000028659; ENSRNOG00000003717; ENSRNOG00000060168; ENSRNOG00000018387; ENSRNOG00000050798; ENSRNOG00000017220; ENSRNOG00000056135; ENSRNOG00000014844; ENSRNOG00000033343; ENSRNOG00000061153; ENSRNOG00000017548; ENSRNOG00000017419; ENSRNOG00000019550; ENSRNOG00000047630; ENSRNOG00000007106; ENSRNOG00000000532; ENSRNOG00000022007; ENSRNOG00000005390; ENSRNOG00000061073; ENSRNOG00000058202; ENSRNOG00000002525; ENSRNOG00000006004; ENSRNOG00000009144; ENSRNOG00000011231; ENSRNOG00000010188; ENSRNOG00000004104; ENSRNOG00000025811; ENSRNOG00000013101; ENSRNOG00000008924; ENSRNOG00000058439; ENSRNOG00000054203; ENSRNOG00000018087; ENSRNOG00000008585; ENSRNOG00000029370; ENSRNOG00000011969; ENSRNOG00000015249; ENSRNOG00000048161; ENSRNOG00000009871; ENSRNOG00000046407; ENSRNOG00000003219; ENSRNOG00000006729; ENSRNOG00000043037; ENSRNOG00000031648; ENSRNOG00000020357; ENSRNOG00000023274; ENSRNOG00000045790; ENSRNOG00000009948; ENSRNOG00000042519; ENSRNOG00000027906; ENSRNOG00000027422; ENSRNOG00000014375; ENSRNOG00000047110; ENSRNOG00000019136; ENSRNOG00000018226; ENSRNOG00000004159; ENSRNOG00000033923; ENSRNOG00000024201; ENSRNOG00000001236; ENSRNOG00000014076; ENSRNOG00000009184;	LOC687097; Nceh1; Tbc1d14; Maml1; Cdc27; Ripk1; Olr264; Utnr; LOC499240; AABR07024732.1; Cep104; Rem2; Chpf2; Insyn2; Atxn7l2; Pld3; C1qtnf9; Dennd6a; Szt2; Cnih4; Prkx; Wdr7; Olr341; Tcirg1; Tsc22d3; Kif21a; Prss36; Hrh3; Fam53a; Map3k4; Slc11a2; LOC100911047; Sos1; Cmtr1; Slc9c1; Nup210; Zfp275; Ppp2r2c; Ptgs2; Phc2; Lad1; Cntnap4; Satb2; Zkscan7; Cfp; Pcdh8; Arhgef12; LOC100910130; Sim2; Vim; Tmbim7; Abhd3; Dock9; Taf8; Tlr9; Piwil2; AC098125.2; Trim16; Slc24a4; Zfp770; Olr340; Msto1; Lrrc28; Fam50a; Pip4p1; Peak1; Ankrd11; Fastkd3; Adgrb2; Xlr3a; Scamp2; Zcchc14; Flii; Aox2; Fer1l5; Brat1; Mbnl1; Foxp1; Vwa2

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rno-miR-181a-1-3p	ENSRNOG00000018153; ENSRNOG00000046547; ENSRNOG00000015158	Rbm5; Rbm24; Pikfyve
rno-miR-181a-5p	ENSRNOG00000050844; ENSRNOG00000014744; ENSRNOG00000027901; ENSRNOG00000021240	Fibcd111; Pacs2; Mrm1; Atrn
rno-miR-181b-5p	ENSRNOG00000028622; ENSRNOG00000018835; ENSRNOG00000027264; ENSRNOG00000019161; ENSRNOG00000016108; ENSRNOG00000027194; ENSRNOG00000018118; ENSRNOG00000020077; ENSRNOG00000039666; ENSRNOG00000023521; ENSRNOG00000024795; ENSRNOG00000027901; ENSRNOG00000013781; ENSRNOG00000010711	Pnpla1; Notch2; Dagla; Cpeb1; Phlpp2; Sgsm2; Atad3a; Fam170b; SrpX; Map3k10; AC123494.1; Mrm1; Kcnq5; Dicer1
rno-miR-181c-3p	ENSRNOG00000015675; ENSRNOG00000002175; ENSRNOG00000046547; ENSRNOG00000031067; ENSRNOG00000002917; ENSRNOG00000016301; ENSRNOG00000025711; ENSRNOG00000013422; ENSRNOG00000025710; ENSRNOG00000010729	Nell1; Clock; Rbm24; Si; Sec14l5; Dmrt2; Spout1; Med23; Ces5a; Usp8
rno-miR-181d-5p	ENSRNOG00000016108; ENSRNOG00000005751; ENSRNOG00000028622; ENSRNOG00000018835; ENSRNOG00000027264; ENSRNOG00000013781	Phlpp2; Il36rn; Pnpla1; Notch2; Dagla; Kcnq5
rno-miR-182	ENSRNOG00000053691; ENSRNOG00000028627; ENSRNOG00000030954; ENSRNOG00000005390; ENSRNOG00000004281; ENSRNOG00000023257; ENSRNOG00000021536; ENSRNOG00000005642; ENSRNOG00000019316; ENSRNOG00000020297; ENSRNOG00000022767; ENSRNOG00000013147; ENSRNOG00000012318; ENSRNOG00000010050; ENSRNOG00000008129; ENSRNOG00000008376; ENSRNOG00000000871; ENSRNOG00000015860	Lama5; Hmcn1; Fat1; Nup210; Cobl; Adamts9; Plxdc1; Frs2; Sh3bp4; Gon4l; Elfn1; Cacna1d; Aspm; Stard9; Pla2r1; LOC100909595; Cd40lg; Gipr
rno-miR-183-5p	ENSRNOG00000004556; ENSRNOG00000047491	Dcaf5; AABR07037520.1
rno-miR-1839-5p	ENSRNOG00000018517	Trim21
rno-miR-184	ENSRNOG00000028225; ENSRNOG00000053122; ENSRNOG00000047229; ENSRNOG00000008036; ENSRNOG00000025634; ENSRNOG00000013498; ENSRNOG00000055082; ENSRNOG00000012196; ENSRNOG00000006699; ENSRNOG00000022732; ENSRNOG00000017114; ENSRNOG00000001712; ENSRNOG00000052307; ENSRNOG00000008898; ENSRNOG00000003239; ENSRNOG00000028566	Tnni3k; Scn1a; Trim68; Dennd4c; Zfhx2; Pex14; Maz; Asah2; Mlh3; Tmem126b; Synj2; Alg3; Spats2; Trmt44; Cant1; Pld4
rno-miR-1843a-5p	ENSRNOG00000046326; ENSRNOG00000033672; ENSRNOG00000022767; ENSRNOG00000010165; ENSRNOG00000005619; ENSRNOG00000022533; ENSRNOG00000010629; ENSRNOG00000009491; ENSRNOG00000021220; ENSRNOG00000014182; ENSRNOG00000028834; ENSRNOG00000000040; ENSRNOG00000003131; ENSRNOG00000003330; ENSRNOG00000052894; ENSRNOG00000020465	Rp111; Alpp; Elfn1; Tnfaip2; Misp3; Micall2; Nod1; Phc3; Cpxm1; Tns1; Polr2a; RGD1304622; Traf7; Acsf2; Epg5; Ripk3
rno-miR-1843b-5p	ENSRNOG00000018679; ENSRNOG00000000504; ENSRNOG00000019963; ENSRNOG00000009278; ENSRNOG00000014424; ENSRNOG00000010488; ENSRNOG00000016109; ENSRNOG00000060703; ENSRNOG00000046326; ENSRNOG00000010518; ENSRNOG00000004276; ENSRNOG00000046635; ENSRNOG00000021176; ENSRNOG00000022533; ENSRNOG00000020915;	Rptn; Fance; Spats1; Ift88; RGD1563354; Zmiz1; Neurl4; Troap; Rp111; Cer1; Itga3; Cdca5; Mtmr11; Micall2; Setd2; Dhodh; Foxo4; Reep4; Celsr2; Sema3a; Triobp; Ankrd17; Actn3; Tnfaip2; Lrrc7; Lrrc56; Hivep3; Fat2; Dhx35; Man2a1; Alms1; Mrpl57; Xirp1;

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rno-miR-193a-5p	ENSRNOG00000012364; ENSRNOG00000006972; ENSRNOG00000001479; ENSRNOG00000016647; ENSRNOG00000025108; ENSRNOG00000001324; ENSRNOG00000014278; ENSRNOG00000002053; ENSRNOG00000011502; ENSRNOG00000012733; ENSRNOG00000028390; ENSRNOG00000023812; ENSRNOG00000005153; ENSRNOG00000052256; ENSRNOG00000007189; ENSRNOG00000013391; ENSRNOG00000014353; ENSRNOG00000037476; ENSRNOG00000025100; ENSRNOG00000018382; ENSRNOG00000018804; ENSRNOG00000051147; ENSRNOG00000018669; ENSRNOG00000010091; ENSRNOG00000032178; ENSRNOG00000005124; ENSRNOG00000032150; ENSRNOG00000016665; ENSRNOG00000036794; ENSRNOG00000017283; ENSRNOG00000024501; ENSRNOG00000036964; ENSRNOG00000002839;	Prickle2; Zfp189; Gtf2i; Pla2g2c; Ankrd35; Asmt; Zfp710; Fras1; Col9a2; Ankrd12; Hhip11; Raver2; Tedc1; Dact3; Ttc22; Sorbs2; Sympk; Galnt9; Ikbke; Inpp4b; Ripor2; AABR07011057.2; Jak3; Efcab14; Cenpa; Plekhh2; Adcy2; Tpra1; Asb16; Kcnt1; Rgs3; Ralgapa2; Slc19a2; Clasrp; Mgl1; Ets2; Flt3; Ggt6; Phlpp2; Cep120; Wars2; Utp15; LOC502684; Cnnm3; Cct3; Gpc6; Mrpl21; Lcn12; Mrpl28; Phox2b; Trappc11; Smarce1; Stk26; Pkdrej; Lrp1; Herc2; AABR07011057.1; Macf1; Mau2; LOC100363452; Plxnd1; Zfp84; Zfp84; Tnfrsf19; Rps8; Slc37a2; Uros;

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rno-miR-30d-3p	ENSRNOG00000012719; ENSRNOG00000013780; ENSRNOG00000016023	Tdrd12; Nf1; Kank1
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rno-miR-324-3p	ENSRNOG00000010867; ENSRNOG00000050204; ENSRNOG00000009209; ENSRNOG00000020675; ENSRNOG00000017810; ENSRNOG00000000104; ENSRNOG00000014783; ENSRNOG00000060105; ENSRNOG00000037687;	Msantd1; Naif1; Slitrk1; Ccdc97; Uros; Thoc3; Pggghg; Astn2; Rspo2; Wdct1; Snph; Rusc2; Cacng3; Sfs wap; Tnfaip3; Vwa3a; Exosc6; Tex2; Kremen1; Epg5; Galt;

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rno-miR-466c-5p	ENSRNOG00000047849	Olr768
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rno-miR-494-3p	ENSRNOG00000012386; ENSRNOG00000008697; ENSRNOG00000001803	Zbtb38; Nov; Dnajb11
rno-miR-500-3p	ENSRNOG00000000536; ENSRNOG00000048841; ENSRNOG00000042478; ENSRNOG00000030714; ENSRNOG00000043219; ENSRNOG00000009738; ENSRNOG00000029658; ENSRNOG00000027582; ENSRNOG00000025504; ENSRNOG00000054890; ENSRNOG00000054955; ENSRNOG00000012782; ENSRNOG00000002659; ENSRNOG00000018125; ENSRNOG00000014909; ENSRNOG00000056524; ENSRNOG00000004298; ENSRNOG00000032699; ENSRNOG00000050742; ENSRNOG00000022173; ENSRNOG00000050170; ENSRNOG00000000446; ENSRNOG00000052634; ENSRNOG00000017154; ENSRNOG00000007869; ENSRNOG00000036663	Mdga1; LOC100911983; Adam22; Bsn; Fbn2; LOC108348453; Rnf213; Dpysl4; Ankrd46; Flna; AABR07005985.2; Cemip2; Ciita; Sephs1; Sh2d5; Abcd1; Dpys; Ttyh1; Dnmbp; Gatad2a; Btl17; LOC100911938; Lsmem2; Atp11a; Wscd1; Foxk2
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rno-miR-99b-3p	ENSRNOG00000017612; ENSRNOG00000001259; ENSRNOG00000027212; ENSRNOG00000007610; ENSRNOG00000001442; ENSRNOG00000010682; ENSRNOG00000002976; ENSRNOG00000014986; ENSRNOG00000005281; ENSRNOG00000008334; ENSRNOG00000010436; ENSRNOG00000016423; ENSRNOG00000022309; ENSRNOG00000021886; ENSRNOG00000021248; ENSRNOG00000016108; ENSRNOG00000051204; ENSRNOG00000008015; ENSRNOG00000019730; ENSRNOG00000015339; ENSRNOG00000056786; ENSRNOG00000051548; ENSRNOG00000013229; ENSRNOG00000011718; ENSRNOG00000001571; ENSRNOG00000022455; ENSRNOG00000015445; ENSRNOG00000030155; ENSRNOG00000033136; ENSRNOG00000005277; ENSRNOG00000006661; ENSRNOG00000017073; ENSRNOG00000020683; ENSRNOG00000003821; ENSRNOG00000001375; ENSRNOG00000017215; ENSRNOG00000028105; ENSRNOG00000053075; ENSRNOG00000020479; ENSRNOG00000016789; ENSRNOG00000013962; ENSRNOG00000007845; ENSRNOG00000024039; ENSRNOG00000046975; ENSRNOG00000033883; ENSRNOG00000024008; ENSRNOG00000017123; ENSRNOG00000014614; ENSRNOG00000001324; ENSRNOG00000005642; ENSRNOG00000008184; ENSRNOG00000002667; ENSRNOG00000016443; ENSRNOG00000003028; ENSRNOG00000048222; ENSRNOG00000010642; ENSRNOG00000051410;	Vps35; Cux2; Tekt3; Gdf11; Por; Clcn3; Maats1; Ube4b; Stx16; Crocc; Zbtb17; Tacc1; Frem1; B4galt7; Cdc25b; Phlpp2; Dop1b; Fos; Inpp1; Shoc2; Piezo1; Lmod1; Mthfs; C1rl; Cldn8; Cptp; Mal; Bmp8a; RT1-M5; Ptprv; Rad51c; Car9; Hnrnpul1; Rptor; Gal3st4; RGD1308601; Hars; B4galnt4; Pik3c2a; Actr1b; Magi2; Supt4h1; Serinc5; Sult4a1; Stard8; Cdc25c; B2m; Cxxc1; Asmt; Frs2; Esrp1; Lamc2; Vps13d; Dnah17; Nlrc5; Lysmd2; AABR07043347.1; AC112624.1; Nol4; Ppp5c; Lmna; Lrig3; Entpd5; Fcrlb; Utp20; AABR07025316.1; Slco4c1; Nck2; Tnks; Snx4; Rad23b

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rno-miR-99b-5p	ENSRNOG00000019022; ENSRNOG00000023807; ENSRNOG00000001183; ENSRNOG00000009595; ENSRNOG00000006174; ENSRNOG00000007942; ENSRNOG00000043212; ENSRNOG00000018005; ENSRNOG00000020130; ENSRNOG00000002697; ENSRNOG00000028166; ENSRNOG00000007120	Fam89a; Ccn1l1; Hnf1a; Zbtb48; Grid2; Fscn3; Dip2a; Duoxa1; Arhgef1; Mtmr1; Asmtl; Mtmr3
rno-miR-9a-5p	ENSRNOG00000008471; ENSRNOG00000014230	Kif21b; Map1a

Based on existing and recently predicted microRNA and related species gene sequence data, using TargetFinder, MiRanda and TargetScan tools. miR, microRNA; rno, *Rattus norvegicus*.

Table SII. Datasets generated – nucleotides.

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BankIt2645413	novel_miR_20	OP866637
BankIt2645413	novel_miR_21	OP866638
BankIt2645413	novel_miR_22	OP866639
BankIt2645413	novel_miR_23	OP866640
BankIt2645413	novel_miR_24	OP866641
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BankIt2645413	novel_miR_26	OP866643
BankIt2645413	novel_miR_27	OP866644
BankIt2645413	novel_miR_28	OP866645
BankIt2645413	novel_miR_29	OP866646
BankIt2645413	novel_miR_3	OP866647
BankIt2645413	novel_miR_30	OP866648
BankIt2645413	novel_miR_31	OP866649
BankIt2645413	novel_miR_32	OP866650
BankIt2645413	novel_miR_33	OP866651
BankIt2645413	novel_miR_34	OP866652
BankIt2645413	novel_miR_35	OP866653
BankIt2645413	novel_miR_36	OP866654
BankIt2645413	novel_miR_37	OP866655
BankIt2645413	novel_miR_38	OP866656
BankIt2645413	novel_miR_39	OP866657
BankIt2645413	novel_miR_4	OP866658
BankIt2645413	novel_miR_40	OP866659
BankIt2645413	novel_miR_41	OP866660
BankIt2645413	novel_miR_42	OP866661
BankIt2645413	novel_miR_43	OP866662
BankIt2645413	novel_miR_44	OP866663
BankIt2645413	novel_miR_45	OP866664
BankIt2645413	novel_miR_46	OP866665
BankIt2645413	novel_miR_47	OP866666
BankIt2645413	novel_miR_48	OP866667
BankIt2645413	novel_miR_49	OP866668
BankIt2645413	novel_miR_5	OP866669
BankIt2645413	novel_miR_50	OP866670
BankIt2645413	novel_miR_51	OP866671
BankIt2645413	novel_miR_52	OP866672
BankIt2645413	novel_miR_53	OP866673
BankIt2645413	novel_miR_54	OP866674
BankIt2645413	novel_miR_55	OP866675
BankIt2645413	novel_miR_56	OP866676
BankIt2645413	novel_miR_57	OP866677
BankIt2645413	novel_miR_58	OP866678
BankIt2645413	novel_miR_59	OP866679

BankIt2645413	novel_miR_6	OP866680
BankIt2645413	novel_miR_60	OP866681
BankIt2645413	novel_miR_61	OP866682
BankIt2645413	novel_miR_62	OP866683
BankIt2645413	novel_miR_63	OP866684
BankIt2645413	novel_miR_64	OP866685
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BankIt2645413	novel_miR_7	OP866691
BankIt2645413	novel_miR_70	OP866692
BankIt2645413	novel_miR_71	OP866693
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BankIt2645413	novel_miR_80	OP866703
BankIt2645413	novel_miR_81	OP866704
BankIt2645413	novel_miR_82	OP866705
BankIt2645413	novel_miR_83	OP866706
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BankIt2645413	novel_miR_87	OP866710
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BankIt2645413	novel_miR_89	OP866712
BankIt2645413	novel_miR_9	OP866713
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BankIt2645413	novel_miR_98	OP866722

BankIt2645413	novel_miR_99	OP866723
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