

Group	N	Gene	Group	N	Gene	Group	N	Gene	Group	N	Gene
M2y M3m	51	Mir99a	F2y F3m	50	Col10a1	F3m M3m	65	Tlr9	F2y M2y	201	Bdkrb1
		Kdm5d			Mir6385			Cyp2t4			Nid2
		Mir7078			Shank2			Rnase13			C1qtnf7
		Nek5			Gm16712			Actl6b			Cxcl13
		Nlrp1b			Fgf21			Upk3b			Xirp1
		Gm10416			Mir3102			Zfp583			Gm6904
		BC089491			Mir20a			1700084E18Rik			Erg
		A930013F10Rik			Clec4b1			Igf2bp3			Kdr
		Slc5a10			Mir196a-1			Gm5741			Lrrc2
		Sfxn4			Bdnf			Tespa1			Lsmem1
		5830444B04Rik			1700067K01Rik			Acsn4			Mir330
		I730030J21Rik			Gm5860			Arl14			Cct6b
		Scarna10			Ces1f			Gm10639			Naalad2
		Pabpc1l			Gnat2			8030423F21Rik			Shox2
		Zfp300			Galr3			Tm6sf2			Plscr2
		9230104L09Rik			5430421F17Rik			Fgf9			Pax1
		2610020C07Rik			Chsy3			4930459C07Rik			Prl2c5
		Mir709			Peg3			Gm17762			Cdkn2a
		Apba2			Ramp3			5430425K12Rik			Srpk3
		1700125H03Rik			Lmtk3			Amtn			Sema3a
		1700001K19Rik			Scml4			Fgf12			Gm13490
		Wdr93			Dll4			Cyp4f37			SrpX2
		Uty			A330069E16Rik			4930578M01Rik			Cyp24a1
		Mir6939			Adcy1			Slc4a8			Grp
		Odam			Myl3			Gm15910			Cldn11
		A630076J17Rik			Tmem178			Al197445			Mir7068
		Mir687			Pcdhgb4			Gm5414			Wbscr17
		Hpca			Zfp449			Dync1i1			Pcdhb18
		Mir6973b			Entpd8			2310005A03Rik			Adra1b
		Gm11413			BC089597			Tcf15			Syt15
		Spink7			Nanos3			1700102H20Rik			3830403N:
		Hist1h2bk			Tmem136			H2-M5			Crhr2
		Gm17745			BC030307			Catsper4			Slc22a3
		1700092M07Rik			Ticam2			Cckbr			Cacng6
		Mir5100			Ppp1r9a			Slc16a8			Meox2
		Slc6a7			Serpini1			Avpr2			Fam107a
		C920021L13Rik			Jpx			Mir7115			C77370
		Sprr2k			Mir7048			Mir7650			Mkx
		Mir6921			Fam228b			Aire			1810010D(
		Gm16897			Mir207			Snord15a			Tmod2
		Slc15a5			Ppm1n			Dmbt1			Sele
		Insl3			Camkv			Il9r			Slc4a4
		Xlr3b			Cdh4			Snord73a			Hrct1
		9130204L05Rik			Psd2			Fstl4			Psg29
		Sprr2j-ps			2810429I04Rik			Nlrc3			Aoah
		Snora69			Tcf15			Skint7			Akap6

Mir6992	Cstad	Il22ra2	Hc
Mir138-1	Ankrd1	1600023N17Rik	Klhl4
Ddx3y	Xist	Cd8b1	Zfp641
A730020M07Rik	Scarf1	4933417D19Rik	Schip1
Mir1668		Skint5	Abca9
		Foxj1	Mir3100
		4930558C23Rik	Ccdc152
		Cdh22	Cpz
		Gm15348	Gm3435
		Baiap2l2	Ccl7
		Gm16386	Fpr1
		St8sia1	Nox4
		E130112N10Rik	Glycam1
		Nsg2	Lepr
		P2rx2	Alx3
		Gm13003	Map3k7cl
		Zfp773	Prkg1
		Pnma1	2610305D1
		Slamf1	Tnn
			Gxylt2
			Lrrtm1
			Fcrlb
			Cacng7
			Slc8a3
			Mir7028
			Cryaa
			Slc16a12
			Hspb9
			Retn
			Mab21l1
			Il1rl1
			Hhip
			Hrasls
			Chodl
			Hemt1
			Cpa3
			Cd209g
			Th
			Lhfpl4
			Mir761
			Gucy1a3
			Ushbp1
			Zmynd12
			Asb12
			Hspb3
			Gm5084
			Camp

Scn7a
Eltd1
Fancd2os
Scgb2b12
Ccm2l
Cyp2e1
Thpo
Zfp521
Mucl1
She
Reln
Lrriq3
Tmem252
Adcy4
Dupd1
Smarca1
Serpina3c
Gm11837
Dusp27
Tubb4a
Grk4
Klhl30
Cdh15
Ms4a4d
Serpina1d
Fam169a
Olfr56
Tspan11
Tek
Rnft2
Btl5-ps
St8sia5
Adprhl1
Rxrg
Acot3
Trim55
Prg4
Celf3
Adamts20
Sobp
Npm3-ps1
Mir5620
Clcn1
Scara5
Adamts5
Spo11
Tbx18

Mir5625
Mir429
Katnal2
Vstm4
Foxl2
Strc
Nptx2
Pitx2
Filip1
Epyc
Gucy1b3
Plcd4
Slc12a8
Galnt15
Sp9
Alpk3
Hist1h3g
Sema3g
Snord19
Dnajc22
Klra3
Gpr133
Ackr2
A530032D:
Osr1
1500015O:
Gldn
Gm10433
Bdh2
Pdgfrb
Col11a1
Abcd2
Aplnr
Pth1r
Cd209f
Fbxo40
D4Erttd617:
Rasgrp3
Ebf1
Amhr2
4930429F2
Scgb1b3
Cadm3
Chst1
Mir7026
Med9os
Angpt2

Car4
Snai1
Ldb2
Nmrk2
9330159F1
Tmem210
Retnlg
E230025N2
Myl2
Vipr2
Pcdhb11
Fgf10
Lama2
Snora2b

18Rik

01Rik

L3Rik



15Rik

10Rik

e

4Rik

.9Rik

22Rik