

VL30 name	Gene name/Distance to TSS
1qA2	Sntg1 (+62021)
1qA5	Lmbrd1 (+388746), Bai3 (+812423)
1qC1.1	Asnsd1 (-342063), Stk17b (+90453)
1qD	Alpl2 (+11836), Dis3l2 (+374288)
2qA3	Abi1 (+27853), Pdss1 (+116865)
2qD-2	Zfp804a (-62350)
2qD	Olfr1033 (+335)
2qF1	Tgm3 (-63127), Stk35 (+148730)
2qH4	Gm14420 (-211075), AK078446 (-47223)
3qC	NONE
3qE2	Otol1 (-83575), 1110032A04Rik (-64142)
4qA1	Car8 (-156331), Rab2a (-140272)
4qA1-2	Rbm12b (-4469)
4qA3	Manea (-702032)
4qB3	Mup5 (-62217), Mup20 (+156720)
4qC3	4930473A06Rik (+13866)
4qE1	Gm13051 (-45787), RP23-282C23.3 (+52398)
4qE1-2	Gm13235 (-32771), Zfp600 (+189055)
4qE2	Ube4b (-9958), Rbp7 (+18379)
5qA3	Magi2 (-568586), Gnai1 (-298047)
5qE3	Gm6205 (-129549), AA792892 (+141458)
5qG2	Ccl24 (-53262), Rhbdd2 (-6349)
6qA2	Naa38 (-3143)
6qB1	H4 (-28068), TCR-beta chain (+20882)
6qG2	Gm6614 (-161345), Slco1a6 (+16059)
6qG3	Tmtc1 (-193333), Ipo8 (+193782)
7qA1	Vmn2r52 (-73798), Vmn1r66 (+25267)
7qA1-2	Zscan4d (+24980), Zscan4c (+135423)
7qA3	Vmn1r109 (+13803), Vmn1r159 (+68105)
7qA3-2	Eid2 (-8861), Dyrk1b (+79537)
7qB4	Mrgprb3 (-97462), Zdhhc13 (-47740)
7qF3	4933402N03Rik (-17158), 5430419D17Rik (-10961)
8qA4	Gtf2e2 (-15672), Gsr (+63004)
8qA4-2	Msr1 (+150541), Tusc3 (+508570)
8qB33	Ap1m1 (-3642)

8qC3	Zfp791 (-16620), Gm6531 (-12209)
8qD3	Tmco7 (-4073)
9qA5-2	Gm5617 (+25888), Nnmt (+83844)
9qE31	Tbc1d2b (-266264), Zic1 (+828766)
XqA3-1-2	Gm14351 (-253364), Gm2799 (-51916)
XqA3-1	Gm2933 (-141676), Gm14374 (+112580)
XqA7-1	Slitrk2 (-698101), Ctag2 (+903573)
XqE3	Vmn2r121 (-146875)
XqE3-2	Vmn2r121 (-816915)
XqF2	Dcx (-342862), Alg13 (-41885)
XqF3	Alas2 (-59918), Tmem29 (-46362)
YqA1	NONE
YqB	NONE
10qC12	D10Jhu81e (+46187), Icosl (+54213)
10qD1	Ppfia2 (-311445), Ccdc59 (+317415)
10qD2-1	Atxn7l3b (-742726)
11qA1	Ankrd36 (-14253), Ccdc117 (-13214)
11qC	Dhx40 (-6409), Ypel2 (+179693)
12qA1-1	Pum2 (-88731), Slc7a15 (-45983)
12qA1-2-2	5730507C01Rik (-641417), Hpcal1 (+182279)
12qA1-2	5730507C01Rik (+604420)
12qA1-3-2	NONE
12qA1-3	Gm4983 (+14194)
12qC1	Fbxo33 (-5398)
12qD2-2	Oog1 (-50760), Gm2022 (+10909)
12qD3	Gm10436 (+18419), Oog1 (+208972)
12qF1	Aspg (-87544), BC048943 (-38284)
13qA1	Tbce (+16960), B3galnt2 (+67966)
13qA3-1	Hist1h2bn (+11370), Hist1h1b (+15061)
13qA5	Shc3 (-69417), Cks2 (-8731)
13qB1	Nsd1 (-22938), Fgfr4 (+34026)
13qB3-7	Gm3604 (+88879), Zfp808 (+164405)
13qB3-2	Gm10324 (+271944), Zfp640 (+312837)
13qB3-3	Zfp640 (-71404), Uqcrb (+135712)
13qB3-5	Mtrr (+346485), BC048507 (+410239)
13qB3-6	Mtrr (+283492), BC048507 (+473232)

13qD2-3	Mrps30 (+332422), Hcn1 (+452510)
14qB	Msmc (-24098), Oxnad1 (+32197)
15qE1-1	A4galt (-18016), Arfgap3 (+80457) Ndufa6 (-10978), Cyp2d2 (+14991)
15qE1	Cxadr (-583266), Usp25 (+704356)
16qC3-1	Vmn2r97 (-14266), Vmn2r96 (+318329)
17qA3-2	Vmn2r103 (+119648), Vmn2r104 (+155194)
17qA3-2-2	Pou5f1 (-25353), H2-Q10 (+10597)
17qB1	Twsg1 (-66610), Ankrd12 (+59249)
17qE1-1	Rab18 (-98722), 4921524L21Rik (+62850)
18qA1	
18qA1-2	Rbbp8 (-12595), Gata6 (+751248)
18qA2	Celf4 (-251607)
18qE4	Tmx3 (-672104), Dok6 (-68914)
19qA2	BC021614 (-4581)
19qA3	Ighmbp2 (+56760)
	Asnsd1 (-35506), Stk17b (+397010)
1Qc1.1tr	
1qE2.1tr	Cdh19 (-162359), Dsel (+725187)
1qE6tr	Cr2 (-166473)
2qC3tr	Hnrnpa3 (-18735), Mtx2 (+814712) Cyp7b1 (-47568), Armc1 (+872159)
3qA1tr	
3qA3tr	NONE
3qE1tr	Nmd3 (-68751), B3galnt1 (-54443) Golm4 (+141030), Serpini1 (+258268)
3qE3tr	
4qB3tr	Rad23b (+70667), Klf4 (+111766)
4qD21tr	Dmap1 (-69523), Klf17 (+13918) Krba1 (-160764), Zfp746 (- 148229)
6qB23tr	
6qB3tr	Snca (-62174), Mmrn1 (-53147) Ceacam5 (-172706), Psg29 (+337069)
7qA2tr	
7qB1tr	Abpe (+458370)
7qB1-2tr	LOC545947 (+790358)
7qCtr	Ndn (-383974)
7qE2tr	Neu3 (+9192), Olfr521 (+52061) Gvin1 (-403270), Gm1966 (+26035)
7qE2.2tr	
8qE1tr	Afg3l1 (-3684)
9qA3tr	Zfp809 (+2382), Zfp599 (+31810)

9qDtr	Hcrtr2 (-103766), Fam83b (+118499)
XqF3-2tr	Gm10439 (-275981), Ott (+230305)
XqA11tr	Cybb (-14367), Gm5132 (+88700)
XqC1tr	4930415L06Rik (-158966)
XqE1tr	Cpxcr1 (-621398), 4930524E20Rik (+919964)
XqF2tr	Ott (+53785)
XqF2-2tr	Ott (-720017), Ott (+375305)
XqF2-3tr	Ott (-553285), Ott (+542037)
XqF3tr	Ott (-150583), Ott (+944739)
XqF3.2tr	Gm10439 (-442883), Ott (+63403)
XqF3-3tr	Gm10439 (-93213), Ott (+413073)
XqF3-4tr	Gm15097 (-134158), Gm10439 (+55745)
XqF3-5tr	Gm5647 (-135860), Gm16390 (+175077)
10qD2tr	Kcnc2 (+281269), Atxn7l3b (+376634)
10qD3tr	Olfr824 (-17959), Olfr825 (+18310)
11qCtr	Pex12 (+41962), Slfn3 (+65685)
12qD2tr	Oog1 (-46004), Gm8300 (+42368)
13qB3tr	Cts3 (-517722), Zfp808 (-42041)
13qB3.2tr	BC048507 (+271424), Mtrr (+485300)
13qC3tr	NONE
14qA3tr	Ube2e2 (-498464), Gm5458 (+197204)
14qE23tr	Trim52 (+349413)
15qA1tr	2410089E03Rik (+109399), Nipbl (+165958)
16qB1tr	2310042E22Rik (+70696), Chrd (+350121)
16qC2tr	Speer2 (+7940)
17qA1tr	Slc22a2 (+10891), Slc22a1 (+80758)
17qA32tr	Zfp53 (-12824), Zfp51 (+25812)
18qA13tr	Usp14 (-22955), Rock1 (+128688)
18qE1tr	Txn1 (-8492), Wdr7 (-7844)
RLTR1C-chr1-1	Rgs13 (-41684), Rgs1 (+30048)
RLTR1D-chr1-1	Mrpl15 (-14622), Lypla1 (-7545)
RLTR1D-chr1-2	Pgap1 (-25839), Ankrd44 (+342866)
RLTR6_Mm-chr1-1	Scg2 (+187053), Kcne4 (+436088)
RLTR1D-chr1-3	Gin1 (+25745), Pam (+299708)
RLTR1D-chr1-4	NONE
RLTR1D-chr1-5	Serpinb11 (-42732), Serpinb3c (-41211)
RLTR6_Mm-chr1-2	Cdh19 (-808715), Dsel (+78831)

RLTR1D-chr1-6	NONE
RLTR1D-chr1-7	Cd55 (-10917), Zp3r (+155949)
RLTR1D-chr1-8	Fam5c (+692485)
RLTR6_Mm-chr1-3	NONE
RLTR1D-chr1-9	Cacna1e (+125339), Glul (+700636)
RLTR1D-chr1-10	Dpt (-263198), Atp1b1 (-75179) Pbx1 (+331881), Lmx1a (+410819)
RLTR1D-chr1-11	Pbx1 (-169048), Nuf2 (+930158)
RLTR6_Mm-chr1-4	Ufc1 (-20303), Dedd (-13860)
RLTR6_Mm-chr1-5	Lin9 (-66875), Parp1 (+5484)
RLTR1D-chr1-12	Moxd1 (-65213), Stx7 (+8987)
RLTR1D-chr10-1	L3mbtl3 (-363774), Arhgap18 (-33553)
RLTR1D-chr10-2	
RLTR6_Mm-chr10-1	Sult3a1 (-193972), Clvs2 (-39150)
RLTR6_Mm-chr10-2	Frk (+415961)
RLTR1C-chr10-1	Gpr6 (-225081), Fig4 (+6576)
RLTR6_Mm-chr10-3	Msl3l2 (-200798)
RLTR1C-chr10-2	Aifm2 (-14964), Tysnd1 (+10171)
RLTR6_Mm-chr10-4	Anks1b (-27988), Uhrf1bp1l (+100530)
RLTR1C-chr10-3	Btg1 (-550662), Eea1 (+125676)
RLTR1D-chr10-3	Syt1 (-302050), Nav3 (+687550)
RLTR1D-chr10-4	Cpm (-178260), Cpsf6 (-74267)
RLTR6_Mm-chr11-1	C1d (-22965), Wdr92 (+22760)
RLTR1D-chr11-1	Gapdh (+614437)
RLTR1D-chr11-2	Dppa1 (-65535), Timd2 (+12295) Dnahc9 (-240447), Shisa6 (+117128)
RLTR1D-chr11-3	
RLTR6_Mm-chr11-2	Rpl23 (-2735)
RLTR1D-chr11-4	Ptchd3 (+133225) Rdh14 (+347220), Kcns3 (+412373)
RLTR1D-chr12-1	5730507C01Rik (-429395), Hpcal1 (+394301)
RLTR1C-chr12-1	
RLTR1C-chr12-2	5730507C01Rik (+182737)
RLTR6_Mm-chr12-1	5730507C01Rik (+280393)
RLTR1C-chr12-3	5730507C01Rik (+281906)
RLTR6_Mm-chr12-2	5730507C01Rik (+307502) Asap2 (-197686), Gm4983 (+298976)
RLTR1D-chr12-2	
RLTR1C-chr12-4	Ywhaq (-709628)
RLTR1C-chr12-6	NONE

RLTR1C-chr12-5	NONE
RLTR1C-chr12-7	Taf1b (-349488), Gm4983 (-51824)
RLTR6_Mm-chr12-3	Gm4983 (-259744), Taf1b (-141568)
RLTR1D-chr12-3	Foxg1 (-391846)
RLTR6_Mm-chr12-4	Gm10436 (+90157), Oog1 (+137234)
RLTR6_Mm-chr12-5	Gm10436 (+82027), Oog1 (+145364)
RLTR1D-chr12-4	Dio2 (+143099)
RLTR1C-chr13-1	Mrpl32 (-4663), Psm2 (+4458)
RLTR6_Mm-chr13-1	5033411D12Rik (+8745)
RLTR6_Mm-chr13-2	Vmn1r205 (+19652), Vmn1r203 (+49227)
RLTR1D-chr13-1	Gcm2 (-36980), Elovl2 (+73435)
RLTR6_Mm-chr13-3	BC048507 (+7484), Mtrr (+749240)
RLTR6_Mm-chr13-4	Ccnh (-150705), Tmem161b (+816476)
RLTR1C-chr13-2	Homer1 (-95352), Papd4 (-16860)
RLTR6_Mm-chr13-5	Arsb (-9260), Dmgdh (+87983)
RLTR1D-chr13-2	Ankdd1b (-3400)
RLTR1D-chr13-3	Fam169a (-19945), 1700029F12Rik (-12980)
RLTR1D-chr13-4	lpo11 (+23793)
RLTR1D-chr14-1	4930452B06Rik (-834936)
RLTR6_Mm-chr14-1	Sntn (-72846), Synpr (+313250)
RLTR1C-chr14-1	Asb14 (-105574), Dnahc12 (+18001)
RLTR6_Mm-chr14-2	Opn4 (-57983), Wapal (-15803)
RLTR6_Mm-chr14-3	Ghitm (-982337)
RLTR1D-chr14-2	5730469M10Rik (-50155), Dydc2 (+5144)
RLTR1D-chr14-3	Siah3 (-42503), Zc3h13 (+129106)
RLTR1D-chr14-4	NONE
RLTR6_Mm-chr14-4	NONE
RLTR6_Mm-chr14-5	NONE
RLTR1D-chr14-5	4921530L21Rik (-486451)
RLTR1D-chr14-6	Klf12 (-475425), 1700110M21Rik (+574847)
RLTR1C-chr14-2	Stk24 (-23187), Slc15a1 (+102837)
RLTR1D-chr15-1	Cdh10 (+571671)
RLTR1D-chr15-2	Cdh18 (-273732), Gm5803 (-

	47747)
RLTR6_Mm-chr15-1	Dnahc5 (+776482)
RLTR1D-chr15-3	Ctnnd2 (-671434)
RLTR1D-chr15-4	Cyp2d34 (-54159), Cyp2d37-ps (+15433)
RLTR6_Mm-chr16-1	Rbfox1 (-727207)
RLTR1C-chr16-1	Ube2v2 (-25518), Mcm4 (+17364)
RLTR6_Mm-chr16-2	2510002D24Rik (+14323), Mrpl40 (+25734)
RLTR1D-chr16-1	Al480653 (+81030), Fam43a (+400679)
RLTR1D-chr16-2	Tfrc (-71574), Zdhhc19 (+41041)
RLTR1C-chr16-2	Casr (-19122), Cd86 (+84821)
RLTR1C-chr16-3	Zbtb20 (-805346), Gap43 (-101287)
RLTR1D-chr16-3	Alcam (+197556), Cblb (+223892)
RLTR6_Mm-chr16-3	NONE
RLTR6_Mm-chr16-4	Krtap16-7 (-9191), Krtap6-2 (+7146)
RLTR6_Mm-chr17-1	Chd1 (-112011), Prdm9 (-29625)
RLTR1C-chr17-1	Rgmb (-901234), Zfp960 (-336283)
RLTR6_Mm-chr17-3	Zfp960 (-119120)
RLTR1D-chr17-1	Vmn2r98 (-97500), Vmn2r97 (+41671)
RLTR6_Mm-chr17-4	Vmn2r106 (-37277), Vmn2r107 (-22718)
RLTR6_Mm-chr17-5	Zfp229 (+41122), Zfp820 (+70913)
RLTR1D-chr17-2	4930539E08Rik (+25224), Pnpla1 (+31689)
RLTR1C-chr17-2	Pknox1 (-30090), Ndufv3 (+14568)
RLTR1C-chr17-3	March2 (-12327), Rab11b (+29489)
RLTR1D-chr17-3	H2-M10.6 (-12158), H2-M10.5 (+27107)
RLTR1D-chr17-4	Pla2g7 (-42558), Mep1a (-23120)
RLTR1C-chr17-4	NONE
RLTR6_Mm-chr17-2	Fert2 (-370729), Fbxl17 (-24709)
RLTR1D-chr17-5	Ddx11 (+55660), 1110012J17Rik (+270570)
RLTR1D-chr17-6	Kcnk12 (-107234), Msh6 (-69822)
RLTR6_Mm-chr18-1	Mpp7 (-236450), Wac (-5884)
RLTR1D-chr18-1	Thoc1 (-49359), Colec12 (+201173)
RLTR1D-chr18-2	Zfp191 (-50605), Ino80c (+50443)

RLTR1D-chr18-3	NONE
RLTR6_Mm-chr18-2	Wnt8a (+15039), Nme5 (+21739)
RLTR1D-chr18-4	Dtwd2 (+9134), Pol (+354868) Myo5b (-24775), Ccdc11 (+134744)
RLTR1D-chr18-5	
RLTR6_Mm-chr19-1	Gstp2 (-3129)
RLTR6_Mm-chr19-2	AB056442 (-123143), Gm5631 (+42812)
RLTR6_Mm-chr19-3	Foxd4 (-6916), Cbwd1 (+53391)
RLTR1D-chr2-1	Slc4a10 (-45909), Tbr1 (+196178) Ttc30a1 (-323310), Pde11a (+33376)
RLTR6_Mm-chr2-1	Zfp804a (-761417), Nup35 (+653429)
RLTR1D-chr2-2	Olfr1024 (+2997), Olfr1023 (+15253)
RLTR1D-chr2-3	
RLTR1D-chr2-4	Olfr1257 (-21094), Olfr48 (-14763)
RLTR6_Mm-chr2-2	Blvra (-48048), Ap4e1 (+13898)
RLTR6_Mm-chr2-3	Xrn2 (-122846), Plk1s1 (+34325)
RLTR6_Mm-chr2-4	a (+15736), Ahcy (+45191)
RLTR6_Mm-chr2-5	Mocs3 (+7391), Kcng1 (+31318)
RLTR6_Mm-chr3-1	Il7 (-841563), Stmn2 (-54537)
RLTR1D-chr3-1	Zbtb10 (-239942), Tpd52 (-46571)
RLTR1C-chr3-1	Lrrcc1 (-48913), Slc7a12 (+4176) Cyp7b1 (-581148), Armc1 (+338579)
RLTR6_Mm-chr3-2	
RLTR1D-chr3-2	Hltf (+31700), Gyg (+65484)
RLTR1C-chr3-2	Gyg (-8631), Cpa3 (+78454)
RLTR1C-chr3-3	Fat4 (-349726), Ankrd50 (-52398) Fat4 (-285996), Ankrd50 (-116128)
RLTR1C-chr3-4	
RLTR6_Mm-chr3-3	Pcdh10 (+857618) Vmn2r2 (-63765), Vmn2r3 (+86172)
RLTR1D-chr3-3	Kcnab1 (-25555), AK035994 (+134865)
RLTR1D-chr3-4	
RLTR1C-chr3-5	B3galnt1 (-99674), Nmd3 (-23520)
RLTR1D-chr3-5	Sis (+89910) Tlr2 (-42669), D930015E06Rik (+155884)
RLTR1C-chr3-6	
RLTR1D-chr3-6	Pglyrp4 (+248843)
RLTR1D-chr3-7	Pglyrp3 (-53190) Fcgr1 (-78772), BC107364 (+79677)
RLTR1D-chr3-8	
RLTR1D-chr3-9	Prmt6 (-604701) St6galnac5 (+22987), Pigk (+245120)
RLTR6_Mm-chr3-4	
RLTR1D-chr3-10	Slc44a5 (+67009), Lhx8

	(+290115)
RLTR1D-chr3-11	Negr1 (-621265), Lrriq3 (+847095)
RLTR6_Mm-chr4-1	Mms22l (-646611) Olfr275 (-141955),
RLTR6_Mm-chr4-2	4930547C10Rik (+87170) 3110001D03Rik (+71543), Kdm4c (+954864)
RLTR1D-chr4-1	NONE
RLTR1D-chr4-2	B020004J07Rik (-44484), C130073F10Rik (+5283)
RLTR1D-chr4-3	Pde4b (-105063), Gm12789 (+162839)
RLTR1D-chr4-4	0610037L13Rik (+16053), Cpt2 (+17637)
RLTR1D-chr4-5	Bend5 (-247019), Agbl4 (+770196)
RLTR6_Mm-chr4-3	Zmym4 (-34594), Sfpq (-18784)
RLTR1D-chr4-6	Zmym1 (-2767)
RLTR1C-chr4-1	Fam54b (-3954)
RLTR1C-chr4-2	Prdm2 (-32308), Pdpn (+54490) Gm13101 (-8888), Pramef17 (+18531)
RLTR1D-chr4-7	Gm13101 (-15015), Pramef17 (+12404)
RLTR6_Mm-chr4-4	4921511H03Rik (-384555) Abcb1b (-43599), Abcb1a (+94456)
RLTR6_Mm-chr4-5	Galnt11 (+17764), Mll3 (+258126)
RLTR6_Mm-chr5-1	Gpr113 (-865)
RLTR6_Mm-chr5-2	Ywhah (-64491), Depdc5 (+90604)
RLTR6_Mm-chr5-3	Mrfap1 (-2311)
RLTR6_Mm-chr5-4	NONE
RLTR6_Mm-chr5-5	G6pd2 (+394976), Arap2 (+562358)
RLTR1C-chr5-1	Amtn (-29059), Prol1 (+29737)
RLTR1D-chr5-1	Gbp4 (-39979), Mpa2l (+114168) Tmem119 (-12021), Selplg (+18128)
RLTR1D-chr5-2	Aldh2 (-19573), 9330129D05Rik (+5541)
RLTR6_Mm-chr5-8	Camkk2 (-2560)
RLTR1C-chr5-2	Snx8 (-23756), Eif3b (-6302) N4bp2l1 (-69485), N4bp2l2 (+1602)
RLTR1D-chr5-3	Hepacam2 (+256928)
RLTR6_Mm-chr5-9	Tmem168 (-3944)
RLTR1D-chr5-4	Mpp6 (-91337), Npy (+196175)
RLTR1D-chr6-1	Avl9 (-4915) Vmn1r19 (+29361), Ppm1k (+101601)
RLTR1C-chr6-1	AW146020 (-432087)
RLTR6_Mm-chr6-1	
RLTR6_Mm-chr6-2	
RLTR1D-chr6-2	
RLTR1C-chr6-2	

RLTR1D-chr6-3	Klr1f (-39466), Clec2g (+72054)
RLTR6_Mm-chr6-3	Prh1 (-140998), Gm8882 (-64709)
RLTR6_Mm-chr6-4	Bicd1 (-48918), 2810474O19Rik (+50554)
RLTR6_Mm-chr6-5	Bicd1 (-17054), 2810474O19Rik (+82418)
RLTR1D-chr7-1	Aurkc (-3408)
RLTR1D-chr7-2	Ceacam5 (-4916)
RLTR6_Mm-chr7-1	Nlrp5 (-78167), Nlrp4e (+6538)
RLTR6_Mm-chr7-2	Zfp568 (-4304)
RLTR6_Mm-chr7-3	Hmg1l1 (-125781), Vmn2r58 (-22274)
RLTR1D-chr7-3	Zfp936 (-116385), Gm9268 (+42405)
RLTR6_Mm-chr7-4	Luzp2 (-862493)
RLTR6_Mm-chr7-5	Luzp2 (-414878)
RLTR1D-chr7-4	Ndn (-862600)
RLTR6_Mm-chr7-6	Olfr294 (+10810), Olfr295 (+20556)
RLTR1D-chr7-5	Crebzf (-1957)
RLTR1D-chr7-6	Trim12a (-6461), 9230105E10Rik (+31402)
RLTR6_Mm-chr7-7	Olfr651 (-39278), Trim30d (-5757)
RLTR1C-chr7-1	2310008H09Rik (-6862), Gprc5b (+132351)
RLTR1D-chr7-7	Acsm2 (-16571), Acsm5 (+18872)
RLTR1D-chr7-8	Shank2 (-297940), Dhcr7 (+54413)
RLTR6_Mm-chr8-1	Xkr5 (-19874), Defb40 (+7269)
RLTR1D-chr8-1	Zfp703 (-796580), Thap1 (+22587)
RLTR6_Mm-chr8-2	Gtf2e2 (-67168), Gsr (+11508)
RLTR1D-chr8-2	Ppp1r3b (-404866), Tnks (-5185)
RLTR6_Mm-chr8-3	Tusc3 (+209939), Msr1 (+449172)
RLTR1D-chr8-3	Msr1 (-430699), Fgf20 (+213576)
RLTR1D-chr8-4	Inpp4b (+177126), Il15 (+510218)
RLTR1D-chr8-5	Ucp1 (+16128), Elmod2 (+26010)
RLTR1D-chr8-6	1700008F21Rik (+48012)
RLTR1D-chr8-7	1700008F21Rik (+49997)
RLTR1D-chr9-1	Ddi1 (-126775), Dync2h1 (+783908)
RLTR1C-chr9-1	Ddi1 (-471530), Dync2h1 (+439153)
RLTR1D-chr9-2	Pgr (-125891), Trpc6 (+229800)
RLTR1D-chr9-3	Eepd1 (+207169)
RLTR1D-chr9-4	Tbcel (-306457), Grik4 (+165688)
RLTR6_Mm-chr9-1	Grik4 (-47120), Arhgef12 (+114227)
RLTR1D-chr9-5	Commd4 (-41376), Trcg1 (-36881)
RLTR6_Mm-chr9-2	Impg1 (-104826)

RLTR1C-chr9-2	Ctsh (-68232), Rasgrf1 (+76260)
RLTR1D-chr9-6	Plscr1 (-5724), Zic4 (+875498)
RLTR1C-chr9-3	Trf (-22242), 1300017J02Rik (+35769)
RLTR1D-chr9-7	Fbxw21 (+12278), Plxnb1 (+54308)
RLTR1D-chrX-1	Mycs (-163032), Gm14374 (- 36770)
RLTR1D-chrX-2	Tspan7 (-188687), Otc (+44070)
RLTR1D-chrX-3	Dusp21 (-319406), Fundc1 (- 254167)
RLTR1D-chrX-4	1700023I07Rik (-450159), Slc6a14 (+296537)
RLTR6_Mm-chrX-1	Gm4987 (+7740), Actrt1 (+119599)
RLTR6_Mm-chrX-2	Gm6760 (+391871)
RLTR1D-chrX-5	Msn (-117689), Las1l (-21397)
RLTR6_Mm-chrX-3	Fgf16 (-338091), Magee1 (+305990)
RLTR1D-chrX-6	Nap1l3 (+219823)
RLTR6_Mm-chrX-4	Vmn2r121 (-149986)
RLTR1D-chrX-7	4921511C20Rik (+11824)
RLTR1D-chrX-8	2900062L11Rik (-21506), Bhlhb9 (+86463)
RLTR1D-chrX-9	Kir3dl1 (-28212), Kir3dl2 (-20691)
RLTR1C-chrX-1	Hsd17b10 (-17728), Huwe1 (+180886)
RLTR1D-chrY-1	Rbmy1a1 (+254707)
