

Supplementary Table 1. List of genes  $\geq 2$ -fold elevated in vehicle vs. KCI807

Vehicle vs. KCI807	
ID	GeneID
TC1300008909.hg.1	spertabo
TC1000008643.hg.1	SCD
TC0300007057.hg.1	kofarbo
TC1600011281.hg.1	snasney
TC1700010911.hg.1	
TC0300012528.hg.1	ferdybu
TC0100006992.hg.1	
TC0800008857.hg.1	MIR1206
TC1100009682.hg.1	stertobo
TC0500008769.hg.1	plusleyby
TC0800011228.hg.1	speeshor
TC1000007389.hg.1	RNU6-1170P
TC0900007017.hg.1	
TC0200009757.hg.1	
TC0900006943.hg.1	
TC0300013171.hg.1	NLGN1-AS1
TC2100007085.hg.1	dorbaw
TC1700007729.hg.1	CTD-2206N4.5
TC1400010704.hg.1	CRIP1
TC0300008084.hg.1	worbabo
TC0100015789.hg.1	POGZ
TC0100013288.hg.1	wolee
TC0400012718.hg.1	
TC1300006462.hg.1	RP11-301J16.7; zeedeyby
TC0600012563.hg.1	flafloby
TC0600012654.hg.1	COQ3
TC1000008072.hg.1	boysmoy
TC1700007167.hg.1	snovybu
TC1200007626.hg.1	METTL7A
TC0700010960.hg.1	TCONS_l2_00026555
TC0400012907.hg.1	ADGRA3
TC1900009050.hg.1	
TC1300008337.hg.1	AL161422.1
TC1400008084.hg.1	snarpar
TC1200008545.hg.1	snerbleybu
TC0600012435.hg.1	snorrawby
TC0400010179.hg.1	RP11-84N19.1
TC1600006576.hg.1	SNORA78; SNHG9
TC1900011607.hg.1	mutybu

TC0200012563.hg.1	AC007560.2
TC0100013067.hg.1	flyweybo
TC0900008205.hg.1	
TC0700012267.hg.1	
TC0500012258.hg.1	AC005609.20
TC1000009388.hg.1	
TC0400011621.hg.1	wosnawby
TC0700008615.hg.1	gerblaby
TC0500012062.hg.1	slawstorby
TC1700008147.hg.1	
TC1200006580.hg.1	varcho
TC0100010657.hg.1	
TC1700010219.hg.1	lonaw
TC0600007321.hg.1	
TC1600010519.hg.1	RP11-354I13.1
TC1700007241.hg.1	RP11-283C24.1
TC1200010680.hg.1	jodeyby
TC1200010568.hg.1	korflabu
TC0700011467.hg.1	veecheebu
TC0100012297.hg.1	
TC0800008064.hg.1	RP11-48B3.4
TC1100010716.hg.1	charloby
TC1400008615.hg.1	NDRG2; MIR6717
TC1100010181.hg.1	smawflerbu
TC1500010024.hg.1	SNORD77
TC0400007939.hg.1	lergar
TC1300008939.hg.1	pleyspor
TC1100007486.hg.1	
TC1800008512.hg.1	MIR924HG
TC0300013173.hg.1	
TC0200013628.hg.1	sherjybu
TC1000007416.hg.1	deymar
TC0X00009072.hg.1	
TC1400008961.hg.1	
TC0200015561.hg.1	
TC1200012090.hg.1	AC068799.1
TC1700010677.hg.1	KRT19
TC0100011827.hg.1	
TC1300007189.hg.1	
TC0700012472.hg.1	
TC0900010309.hg.1	klawboby
TC1500009280.hg.1	RP11-109D20.2
TC0700010648.hg.1	

TC0X00009828.hg.1	skerber
TC0X00009830.hg.1	toby
TC0400007830.hg.1	ALB
TC1000010843.hg.1	PBLD
TC0400006566.hg.1	teyglu
TC1700011256.hg.1	suvoybu
TC1700008969.hg.1	RNU6-97P
TC0600009969.hg.1	swyjee
TC1000010176.hg.1	MIR604
TC1100012428.hg.1	pkinase.69
TC0900010471.hg.1	bloteeby
TC0600009966.hg.1	sluklerby
TC0100008959.hg.1	
TC0700010829.hg.1	
TC1100007434.hg.1	RP11-702F3.1
TC0300013183.hg.1	
TC0900010080.hg.1	smuzaby
TC0500007719.hg.1	
TC0500011018.hg.1	beespoybu
TC0600010013.hg.1	skoflarby
TC0800007106.hg.1	titimu
TC1500007107.hg.1	SORD
TC1600007895.hg.1	glary
TC1800007947.hg.1	
TC1200011677.hg.1	Y_RNA
TC0400011000.hg.1	soso
TC0100015156.hg.1	
TC0700007351.hg.1	vuku
TC0X00009721.hg.1	SSXP1
TC2200006905.hg.1	CRIP1P4
TC0300007102.hg.1	AC099332.1
TC0800009271.hg.1	AC084125.1
TC1700009188.hg.1	AC139530.1
TC0100013140.hg.1	smeeleybu
TC1900010222.hg.1	
TC0600006713.hg.1	
TC2000006451.hg.1	
TC1700007030.hg.1	storver
TC1200010594.hg.1	
TC1100010877.hg.1	
TC0500008137.hg.1	karsnobu
TC0X00007989.hg.1	LOC100287793
TC2200008579.hg.1	terru

TC0200009812.hg.1	AC009299.4
TC1800008605.hg.1	PIAS2
TC1700007636.hg.1	PIGW
TC1600010349.hg.1	wersno
TC0400010677.hg.1	AC119751.4
TC1500008752.hg.1	spaswo
TC0Y00006885.hg.1	bybar
TC1500008138.hg.1	rurumi
TC0600011435.hg.1	SNORD117
TC1200012147.hg.1	plyflawby
TC2100007088.hg.1	suver
TC1100010514.hg.1	ELF5
TSUnmapped00000981.hg.1	
TC2100007060.hg.1	
TC1700009419.hg.1	skeeboy
TC0X00008382.hg.1	
TC1200006604.hg.1	CD9
TC0700012526.hg.1	AC010655.1
TC1700010029.hg.1	pawroy
TC0700012694.hg.1	
TC1_KI270706v1_random00006439.hg.1	RP11-782C8.2
TC0300012193.hg.1	fleebeebu
TC1700011283.hg.1	MIR454
TC1100007432.hg.1	
TC2000008983.hg.1	RNU6-759P
TC2200006468.hg.1	LL22NC03-N14H11.1
TC0900007633.hg.1	
TC0400011649.hg.1	lugar
TC0200007246.hg.1	
TC1700010994.hg.1	skozy
TC0100015208.hg.1	bawbor
TC0100011542.hg.1	kawreybu
TC0600013642.hg.1	peefla
TC0100015260.hg.1	nureebo
TC1100009291.hg.1	kesimi
TC1700008113.hg.1	stamar
TC0600011141.hg.1	
TC0600013165.hg.1	EPB41L2
TC1700010352.hg.1	
TC0900009405.hg.1	
TC1500007099.hg.1	CTD-2008A1.1
TC0800010300.hg.1	Y_RNA

TC0200016626.hg.1	MBOAT2
TC0700011735.hg.1	AC002064.4; gokar
TC1000007657.hg.1	
TC1700007900.hg.1	skoypla
TC0700008112.hg.1	
TC1700010245.hg.1	RNU6-711P
TC0600007822.hg.1	nyspabu
TC1700007465.hg.1	CTD-2349P21.3
TC0400006441.hg.1	warsweeby
TC0100010273.hg.1	jygeybu
TC0300007749.hg.1	AC099326.1
TC0900007227.hg.1	cheyshy
TC0500007145.hg.1	SKP2
TC0600012174.hg.1	
TC0100013002.hg.1	RP4-680D5.8
TC1000008771.hg.1	chorkleebu
TC0200011253.hg.1	smeedoybu
TC1100008700.hg.1	
TC0500009612.hg.1	jeyskeyby
TC1200008786.hg.1	jarnar
TC0400009293.hg.1	swospuby
TC0100008388.hg.1	mywybo
TC1100010229.hg.1	SNORD14A
TC1100012004.hg.1	RP11-685N10.1
TC0900010668.hg.1	RP11-345K9.3
TC0800011174.hg.1	Y_RNA
TC1000009923.hg.1	
TC1400008203.hg.1	
TC0500009608.hg.1	skugoy
TC0300006843.hg.1	skarveebo
TC0600012276.hg.1	pluglybu
TC0100007762.hg.1	swarrarbu
TC0200014262.hg.1	
TC0700012444.hg.1	CADPS2
TC1600007473.hg.1	AC002310.12
TC2200008867.hg.1	gyrer
TC1500007564.hg.1	AC100830.4
TC0100013707.hg.1	
TC0400012507.hg.1	
TC1800008178.hg.1	
TC1000007495.hg.1	blusmar; charlerby
TC1700008623.hg.1	RP11-927P21.2
TC1100012680.hg.1	

TC0700013103.hg.1	AC104692.1
TC0200014994.hg.1	RNU6-1; RNU6-9; RNU6-7; RNU6-8; RNU6-2; RNU6-5P
TC0700012465.hg.1	RNU6-1; RNU6-9; RNU6-7; RNU6-8; RNU6-2; RNU6-11P
TC0X00010986.hg.1	RNU6-1; RNU6-9; RNU6-7; RNU6-8; RNU6-2; RNU6-3P
TC1400008874.hg.1	RNU6-8
TC1500009854.hg.1	RNU6-1
TC0700008611.hg.1	speekar
TC0300008399.hg.1	
TC0300010502.hg.1	
TC0100007947.hg.1	pakoybu
TC0800010598.hg.1	AC022182.2
TC0800010183.hg.1	sheeshor
TC0200010375.hg.1	
TC0200009256.hg.1	
TC0600009854.hg.1	bospeybu
TC0500008007.hg.1	
TC0400010665.hg.1	RP11-241F15.3
TC0500008812.hg.1	RNA5SP195
TC0700008039.hg.1	AC004878.8; perchyby
TC0800006964.hg.1	
TC0500007714.hg.1	borspoybu
TC0100010594.hg.1	Z98750.1
TC0200015623.hg.1	gleygobu
TC0300008048.hg.1	flersworby
TC0200014815.hg.1	Y_RNA
TC1900010041.hg.1	guchor
TC0X00011233.hg.1	
TC0400010183.hg.1	
TC1700011651.hg.1	zoywey
TC0300006889.hg.1	RP11-222K16.2
TC0200015837.hg.1	RP11-16P6.1
TC0800007015.hg.1	glaweyby
TC0200011267.hg.1	mihi
TC0200013454.hg.1	SNX18P14
TC0100014975.hg.1	LOC100289636
TC1200011703.hg.1	
TC1200008845.hg.1	RAD9B
TC0800011319.hg.1	
TC1700007442.hg.1	AC104996.1
TC0500009196.hg.1	
TC0300009549.hg.1	MIR4789
TC0300013172.hg.1	
TC2000007301.hg.1	batey

TC0800008110.hg.1	
TC1200007757.hg.1	RP11-968A15.8
TC1200009037.hg.1	plofluby
TC1300008742.hg.1	RP11-187A9.3
TC1300006829.hg.1	
TC0100015672.hg.1	RNU2-38P
TC1200010110.hg.1	KCNJ8
TC1200011910.hg.1	
TC1600008164.hg.1	FAM65A
TC0100014408.hg.1	DOCK7
TC0300009215.hg.1	reyfawbu
TC0300013653.hg.1	
TC0300012247.hg.1	RP11-775J23.2
TC0900008704.hg.1	U7
TC0700011343.hg.1	
TC1000009687.hg.1	zerrarby
TC0800006916.hg.1	SH2D4A
TC0200007468.hg.1	
TC1000008401.hg.1	IFIT5
TC0900010609.hg.1	skesyher
TC1300008236.hg.1	zyshawbu
TC0800012438.hg.1	LOC101929709; RP11-37B2.1; smarzeeby
TC1200008639.hg.1	
TC0500007261.hg.1	
TC0300010623.hg.1	
TC0200012797.hg.1	AC016734.2
TC0900006986.hg.1	ANKRD18B
TC1200006817.hg.1	
TC1100011896.hg.1	RNU6-16P
TC1800007081.hg.1	MIR3975
TC0200010968.hg.1	
TC0200013622.hg.1	chujybu
TC0800007709.hg.1	RNU6-13P
TC0800008657.hg.1	RNU6-12P
TC2200009223.hg.1	LL22NC03-30E12.13
TC2200008774.hg.1	bluraw
TC2000007433.hg.1	
TC1200010860.hg.1	
TC1100010218.hg.1	spukorby
TC1000011279.hg.1	
TC0700012529.hg.1	neyblawby
TC0600007263.hg.1	HIST1H4A
TC0200006521.hg.1	

TC0100017038.hg.1	
TC0900007156.hg.1	flarsarby
TC1400006464.hg.1	neymy
TC0300011345.hg.1	Y_RNA
TC1400006462.hg.1	deysly; leycharbu
TC0100010518.hg.1	DCAF6
TC1500008525.hg.1	poychubu
TC0100014661.hg.1	snerneebu
TC0800010716.hg.1	C8orf34-AS1
TC0900009874.hg.1	nawsoby
TC0300008287.hg.1	
TC0600007231.hg.1	LRRC16A
TC0800007966.hg.1	RP11-463D19.1
TC0900007494.hg.1	FXN
TC1200010473.hg.1	AC107018.1
TC0300010870.hg.1	kerfeebo
TC0700006984.hg.1	SNX10
TC0800007577.hg.1	AC013701.1
TC1000010856.hg.1	
TC2200006848.hg.1	PCAT14
TC0500007531.hg.1	PDE4D
TC0700006917.hg.1	SNORD65
TC0X00010522.hg.1	bleebu
TC0300006849.hg.1	RPL31P20
TC0300006721.hg.1	werdeybo
TC1800007644.hg.1	steybor
TC0400012247.hg.1	RP11-597D13.8
TC1200012119.hg.1	
TC1300007792.hg.1	
TC0700010046.hg.1	FTSJ2
TC0100010052.hg.1	rarply
TC0700011128.hg.1	garker
TC0700012832.hg.1	RP5-842K16.1
TC0200015324.hg.1	smogerbo
TC0100008521.hg.1	snaplu
TC0700011479.hg.1	LOC541473
TC0X00008140.hg.1	snudu
TC1100007923.hg.1	RNU6-45P
TC0700008431.hg.1	
TC1000008714.hg.1	
TC0700008490.hg.1	
TC0200016344.hg.1	MTERF4
TC2100006569.hg.1	



TC1600010332.hg.1	
TC1700008619.hg.1	
TC0100011422.hg.1	kyply
TC0X00007077.hg.1	
TC1300008584.hg.1	
TC1000011322.hg.1	RNU6-529P
TC0900008574.hg.1	TRIM32
TC0300006895.hg.1	kofybo
TC0900010795.hg.1	tershee
TC0700011792.hg.1	RNU6-10P
TC0300007905.hg.1	
TC1000010271.hg.1	AL121748.1
TC1500010294.hg.1	veeswa
TC0900007399.hg.1	
TC1200010895.hg.1	gokaby
TC0X00009278.hg.1	RP11-298C3.2
TC0700012181.hg.1	swasmorbu
TC0500007262.hg.1	flerplerby
TC1600007164.hg.1	beyweybu
TC1600007182.hg.1	forsny
TC1000009133.hg.1	Y_RNA
TC1200011811.hg.1	MTERF2
TC0200009065.hg.1	DBI
TC0400011935.hg.1	PPP1R14BP3
TC0X00009063.hg.1	plerder
TC1100006926.hg.1	mimiro
TC0800007915.hg.1	swusharby
TC0900006988.hg.1	CYP4F26P; RP11-255A11.21
TC1700010499.hg.1	lawer
TC0500007505.hg.1	
TC1500010656.hg.1	slaloby
TC0X00010528.hg.1	
TC1600008825.hg.1	geebuby
TC0600007241.hg.1	LRRC16A
TC0200009344.hg.1	CCDC74A
TC1900007432.hg.1	seypey
TC1800007843.hg.1	sihama; TUBB8P12
TC0800010594.hg.1	
TC0500010699.hg.1	
TC0500011041.hg.1	zyplaby
TC1700012437.hg.1	SRSF1
TC0300008386.hg.1	sersweyby
TC0300013652.hg.1	

TC0200007285.hg.1	leykly
TC0800007104.hg.1	lushor
TC1500009828.hg.1	MIR4512
TC0500007846.hg.1	AC008581.1
TC1700009623.hg.1	PHF23
TC2100007747.hg.1	
TC1600008364.hg.1	cheyzabu
TC1900007940.hg.1	smychaw
TC1700011473.hg.1	
TC0300011487.hg.1	sheyrybu
TC0400006627.hg.1	
TC2000009847.hg.1	stapu
TC1700008101.hg.1	RP11-995C19.2
TC1400007330.hg.1	jasma
TC1800007597.hg.1	RNU6-39P
TC0200009891.hg.1	jordar
TC0200016322.hg.1	glapybo
TC0500010481.hg.1	fogey
TC1100009296.hg.1	rorkarby
TC0X00010275.hg.1	
TC1300007539.hg.1	nawferby
TC1200009067.hg.1	slergoyby
TC0700010906.hg.1	sworblar
TC1000010351.hg.1	
TC0300013131.hg.1	tirayo
TC1900008408.hg.1	tosee
TC0900012081.hg.1	gyskabu
TC0Y00006886.hg.1	derbar
TC0300012657.hg.1	shydobu
TC1500007966.hg.1	skerzoybu
TC0100007625.hg.1	kerkobo
TC0700010717.hg.1	MIR548N
TC0600012633.hg.1	glujee
TC1300006454.hg.1	LINC00328-2P
TC1300009230.hg.1	forshoybu
TC1700006634.hg.1	
TC1800007420.hg.1	tawry
TC1200010947.hg.1	lublabu
TC0400010460.hg.1	RNU6-32P
TC1000011828.hg.1	
TC0500010843.hg.1	joypluby
TC0100009291.hg.1	RP11-90H3.1
TC1400010071.hg.1	CLMN

TC0400006434.hg.1	glorboybo
TC1500006768.hg.1	RNU6-18P
TSUnmapped00000649.hg.1	AC254958.1
TC1000008322.hg.1	slasho
TC0300010995.hg.1	speeswerby
TC1100011871.hg.1	plorsteeby
TC1600009921.hg.1	barseybo
TC0300007137.hg.1	keefawbo
TC1000009898.hg.1	RNU6-1075P
TC1600006830.hg.1	bosmey
TC1200007182.hg.1	FAR2
TC0600013402.hg.1	
TC0100017844.hg.1	NID1
TC0500007529.hg.1	
TC0600009753.hg.1	STXBP5
TC2200006541.hg.1	blerser
TC1000011930.hg.1	fawshu
TC0200008048.hg.1	rarkawbu
TC0200015142.hg.1	
TC0300012718.hg.1	PLOD2
TC1100009104.hg.1	rimoro
TC2000009077.hg.1	RP5-1100H13.3
TC14_GL000009v2_random00006437.hg.1	
TC0700013188.hg.1	pleyslawbu
TC0100011000.hg.1	
TC0900009599.hg.1	RNU6-14P
TC1600008241.hg.1	
TC0800011586.hg.1	tenamu
TC0800009751.hg.1	
TC0100017363.hg.1	sparreybu
TC0900008240.hg.1	AL390876.1
TC0200012253.hg.1	RNU6-577P
TC1700007240.hg.1	SCDP1
TC1200007426.hg.1	sneybloybu
TC0900010894.hg.1	plartawby
TC1800007360.hg.1	RAB27B
TC0800006564.hg.1	
TC0700008554.hg.1	skawkar
TC0100013153.hg.1	TMCO4
TC1900007540.hg.1	LOC100132200
TC1000011853.hg.1	
TC0900011083.hg.1	

TC1000010752.hg.1	AC067742.1
TC1700011837.hg.1	
TC0500007259.hg.1	plawflar
TC0600013190.hg.1	MOXD1
TC0400011547.hg.1	kobleyby
TC0300013968.hg.1	CCDC51
TC0600007292.hg.1	
TC0700011068.hg.1	nekomu
TC0100018232.hg.1	
TC0700007823.hg.1	sterzeyby
TC0300013904.hg.1	NAALADL2
TC1800008766.hg.1	klarsee
TC0100015210.hg.1	AC000032.2
TC1000007636.hg.1	PRKG1
TC0100010118.hg.1	MIR92B
TC0400010999.hg.1	farswaby
TC0100008645.hg.1	skernubu
TC1400008626.hg.1	sarswer
TC1200012239.hg.1	SNORA9
TC1300008948.hg.1	geppy
TC1200009529.hg.1	CTD-2140B24.6
TC0400011458.hg.1	storstawbu
TC0X00008496.hg.1	
TC0100017260.hg.1	NSL1
TC0500010373.hg.1	wustuby
TC0200016758.hg.1	LINC01473
TC1000012072.hg.1	pashu
TC0100012298.hg.1	
TC1700010333.hg.1	
TC0900010927.hg.1	
TC0100013487.hg.1	tarbo
TC0800012171.hg.1	
TC1100012259.hg.1	swyjoby
TC1200011147.hg.1	kluchar
TC1000009891.hg.1	juplabu
TC0100017370.hg.1	
TC0900007474.hg.1	RP11-561O23.8
TC1600011565.hg.1	CFDP1
TC0700012170.hg.1	
TC0300009961.hg.1	RNU6-25P
TC0900006529.hg.1	
TC1600009705.hg.1	swobley
TC1100011244.hg.1	

TC0X00010966.hg.1	ATP11C
TC1100011801.hg.1	gleefey
TC1500007250.hg.1	pleyspee
TC0700008822.hg.1	
TC1800006824.hg.1	blyteybu
TC0200011551.hg.1	ADI1
TC0200009331.hg.1	POTEE
TC0100018262.hg.1	GSTM2
TC0500007598.hg.1	kerzeyby
TC0300007321.hg.1	NDUFB1P1
TC2200007627.hg.1	
TC0900009994.hg.1	
TC0100015889.hg.1	bleyler
TC0800006558.hg.1	karslobu
TC1600007446.hg.1	RP11-455F5.6
TC1400008931.hg.1	SEPT7P1
TC0500011062.hg.1	kleyplarby
TC0700011736.hg.1	yahuya
TC1900009749.hg.1	tysey
TC1500009256.hg.1	LOC645204
TC0X00007319.hg.1	
TC0600012803.hg.1	RNU6-653P
TC1000009301.hg.1	
TC1600006939.hg.1	klorspar
TC0800006839.hg.1	klerslobu
TC0100015393.hg.1	ATP1A1OS
TC0600011662.hg.1	snawspuby
TC0100008742.hg.1	
TC0100013673.hg.1	AL121988.1
TC0200011553.hg.1	sherlaw
TC0900007436.hg.1	mehumu
TC1200008286.hg.1	NOP56P3
TC0200016533.hg.1	
TC0600009964.hg.1	vostaby
TC0200014350.hg.1	
TC0700008674.hg.1	
TC0700009586.hg.1	flashuby
TC0200007709.hg.1	
TC0800008607.hg.1	bleedyby
TC1800008083.hg.1	
TC1400007796.hg.1	noryby
TC1900010718.hg.1	RNU6-195P
TC0100010517.hg.1	burobo

TC1600007099.hg.1	COQ7
TC0Y00006900.hg.1	dabee
TC0900006956.hg.1	BOLA3P4
TC0900012262.hg.1	RP11-498P14.5
TC0100017564.hg.1	
TC1100011537.hg.1	sneyglarbu
TC1300008209.hg.1	
TC0200009965.hg.1	
TC0400010660.hg.1	
TC1700008061.hg.1	
TC0X00008392.hg.1	UTP14A
TC1100006951.hg.1	
TC0100013132.hg.1	RNU6-1099P
TC0300010190.hg.1	snadarbo
TC1200007210.hg.1	DDX11
TC0100015391.hg.1	ATP1A1-AS1
TC0200012737.hg.1	speejeybo
TC0700007604.hg.1	gawker
TC0800008355.hg.1	feevawby
TC1100012831.hg.1	ZBTB44
TC0700011164.hg.1	forsnobu
TC2000007229.hg.1	juvoy
TC0100011029.hg.1	larkloy
TC0600009206.hg.1	MARCKS
TC1500008859.hg.1	RNU6-17P
TC1000012280.hg.1	sweypaby
TC0100018570.hg.1	HNRNPU-AS1
TC0200009407.hg.1	stafa
TC0400010184.hg.1	
TC0600008266.hg.1	
TC0200014106.hg.1	
TC0300008771.hg.1	bloborbu
TC1100010032.hg.1	blerkerby
TC0500010556.hg.1	swozoby
TC1800006588.hg.1	
TC0200007087.hg.1	blarjawbu
TC0500008015.hg.1	norsmeybu
TC1200010334.hg.1	RP11-278C7.4
TC2000006837.hg.1	
TC1800008179.hg.1	
TC0200007616.hg.1	peedybu
TC1_KI270706v1_random00006435 .hg.1	RP11-782C8.3

TC0100011630.hg.1	spawabo
TC1200009565.hg.1	dablar
TC0500008116.hg.1	
TC0100007465.hg.1	
TC0900011893.hg.1	
TC1300007209.hg.1	huware
TC1100009452.hg.1	
TC1300007335.hg.1	DIAPH3-AS1
TC1700012222.hg.1	LOC400590; TCONS_12_00010688
TC2200008004.hg.1	karfy
TC1000009804.hg.1	
TC1600010537.hg.1	RNU6-21P
TC0700009631.hg.1	
TC0800009014.hg.1	dyskorbu
TC0100015072.hg.1	
TC0200008282.hg.1	PTCD3andSNORD94
TC0700013620.hg.1	IMPDH1
TC1700007604.hg.1	jysmar
TC0X00010031.hg.1	Y_RNA
TC0800011718.hg.1	zykor
TC1000012405.hg.1	glama
TC0900007446.hg.1	RP11-327122.3
TC0100015897.hg.1	
TC0700009875.hg.1	
TC1000011036.hg.1	
TC1700010476.hg.1	
TC1100007430.hg.1	GYLTL1B
TC0600011645.hg.1	Metazoa_SRP
TC1100007575.hg.1	AC110283.1
TC0200007366.hg.1	natayo
TC1700010953.hg.1	KPNB1
TC0700009744.hg.1	
TC0300008163.hg.1	
TC1800007932.hg.1	meekey
TC0300009165.hg.1	spadorbu
TC0X00011330.hg.1	LINC00894
TC0400011814.hg.1	posnerby
TC1400008395.hg.1	EIF5
TC2200006442.hg.1	LOC102723769
TC0500012031.hg.1	
TC0100016644.hg.1	RNU6-41P
TC0400010251.hg.1	DHX15
TSUnmapped00000493.hg.1	TRAPPC4

TC1200012257.hg.1	
TC0300009548.hg.1	blawkoybu
TC0200013872.hg.1	zyswarby
TC0900010767.hg.1	sershee
TC0X00010355.hg.1	TIMM8A
TC1900007273.hg.1	jertarbu
TC2100008575.hg.1	
TC0900011717.hg.1	vytuby
TC0500011604.hg.1	
TC0500011086.hg.1	
TC1200008165.hg.1	KCNMB4
TC0600009611.hg.1	HEBP2
TC1200007875.hg.1	flokaby
TC0800009015.hg.1	RNU6-144P
TC1600010465.hg.1	RNU6-20P
TC1200008166.hg.1	RP11-588H23.3
TC0100018086.hg.1	
TC0700012262.hg.1	chukaw
TC1400009309.hg.1	jypo
TC1100008057.hg.1	jakawby
TC1300008854.hg.1	
TC0100016348.hg.1	skoykeebo
TC0200010425.hg.1	
TC1800007640.hg.1	
TC1200007698.hg.1	
TC0300013751.hg.1	BDH1
TC1000009844.hg.1	SEPHS1
TC1000011008.hg.1	Y_RNA
TSUnmapped00000805.hg.1	ULK4P3
TC0800010766.hg.1	LACTB2
TC0300010683.hg.1	pysporby
TC0100008027.hg.1	norpobu
TC1200007184.hg.1	loygoby
TC1200010409.hg.1	fono
TC0100011486.hg.1	
TC0X00010856.hg.1	Y_RNA
TC1900008579.hg.1	plawjoy; plerjoy; swawaw
TC0200010799.hg.1	
TC0600012324.hg.1	
TC2200007706.hg.1	jarblo
TC1700010834.hg.1	karey
TC0100012073.hg.1	LDHAP2
TC1600011531.hg.1	HERC2P8



TC0900006447.hg.1	karlo
TC0900010056.hg.1	ANKRD18A; FAM95C
TC0800008749.hg.1	
TC1600007097.hg.1	RNU6-1340P
TC0200009093.hg.1	
TC0300006681.hg.1	wojobo
TC1600006613.hg.1	cheespee
TC0300012135.hg.1	shobawbu
TC1300010019.hg.1	TCONS_I2_00007482
TC0500011467.hg.1	flargey
TC1600006749.hg.1	Metazoa_SRP
TC0100011503.hg.1	
TC0700009253.hg.1	NUP205
TC0100016462.hg.1	BANF1P4
TC0600013476.hg.1	
TC0300010485.hg.1	AC104441.1
TC0700009626.hg.1	
TC0200012603.hg.1	totumo
TC2000008515.hg.1	SNX5
TC0700008813.hg.1	AC003989.4
TC0200010632.hg.1	
TC1600007111.hg.1	storserberbo
TC1200009654.hg.1	
TC0100015931.hg.1	PMVK
TC0200007927.hg.1	
TC1100008537.hg.1	
TC0200008242.hg.1	AC093162.1
TC0700012110.hg.1	mokumu
TC1200012115.hg.1	stygoyby
TC2100007187.hg.1	
TC0500010847.hg.1	nypluby
TC2200007872.hg.1	FABP5P11
TC0100008554.hg.1	USP1
TC1900009658.hg.1	
TC0200011383.hg.1	ruyura
TC0700009659.hg.1	
TC1800006534.hg.1	RP11-138C24.2
TC0100014028.hg.1	jeyrobo
TC0400010642.hg.1	
TC1900011395.hg.1	
TC1000008353.hg.1	RP11-57C13.5
TC1700011172.hg.1	RP11-257O5.2
TC0600009491.hg.1	SNORA33

TC1400008768.hg.1	noymawby
TC1100008256.hg.1	RNU6-1175P
TC0700008364.hg.1	
TC1700007531.hg.1	snarrey
TC2200008351.hg.1	tyvaw
TC0300009830.hg.1	dorneebu
TC1700007214.hg.1	rorroy
TC0200010303.hg.1	
TC1800008176.hg.1	
TC0600007356.hg.1	
TCUn_GL000213v100006435.hg.1	U6
TC0900011394.hg.1	C5
TC2200006889.hg.1	boror
TC1100010312.hg.1	
TC0600006964.hg.1	flaroyby
TC1900006871.hg.1	terkla
TC0400009725.hg.1	
TC0200009872.hg.1	zeekla
TC0X00010673.hg.1	
TC0100018299.hg.1	SLC27A3
TC1700010619.hg.1	Y_RNA
TC1200011164.hg.1	chaflubu
TC0900009310.hg.1	shytarby
TC0100008672.hg.1	AL157407.1
TC1200006513.hg.1	swerblarbu
TC2200007773.hg.1	Metazoa_SRP
TC0X00010839.hg.1	RNU6-98P
TC0800011988.hg.1	lorskorbu
TC0300009205.hg.1	mofarbu
TC0800010015.hg.1	
TC1000008759.hg.1	smafoy
TC1600007082.hg.1	fleesnu
TC0200010802.hg.1	skarklu
TC0800007544.hg.1	KIAA0146
TC1800006975.hg.1	
TC2100008472.hg.1	RPL18AP2
TC0300008324.hg.1	PHLDB2; PLCXD2
TC1900010071.hg.1	snogley
TC1200009591.hg.1	rarblyby
TC1200008012.hg.1	dafley
TSUnmapped00000950.hg.1	
TC0400008142.hg.1	gabubo
TC1000011653.hg.1	berperby

TC0300012006.hg.1	CD200R1L
TC1800007036.hg.1	
TC0200012649.hg.1	vodoy
TC0100006782.hg.1	pawboy
TC1700007411.hg.1	
TC0200010680.hg.1	
TC1100008327.hg.1	chaferby
TC1600009094.hg.1	SNHG19
TC0300008200.hg.1	
TC1700011503.hg.1	kutama
TC0200015058.hg.1	DNAJC19P5
TC1100012205.hg.1	
TC1800008514.hg.1	MIR924
TC1900007487.hg.1	dytawbu
TC0800008608.hg.1	skarverby; spardeyby
TC1700012423.hg.1	LRRC37A4P
TC1700008554.hg.1	kormoy
TC1900007625.hg.1	swutawbu
TC1100007745.hg.1	seechor
TC2100006504.hg.1	
TC2200006464.hg.1	muyora
TC0700010739.hg.1	RP11-609L3.1
TC0Y00007091.hg.1	
TC0900010964.hg.1	
TC0100010858.hg.1	DHX9
TC1900010629.hg.1	
TC1500006970.hg.1	
TC0100009198.hg.1	RP4-714D9.5
TC1900006732.hg.1	bleeta
TC1500006743.hg.1	nakima
TC0600010384.hg.1	RP11-532F6.2
TC0X00007309.hg.1	snoygar
TC0900008259.hg.1	meyshee
TC0900011745.hg.1	
TC0700008524.hg.1	CNPY4
TC0400008931.hg.1	kuseme
TC1900011320.hg.1	slawwey
TC0100008303.hg.1	
TC1100011390.hg.1	kukerby
TC0500011017.hg.1	blastawbu
TC0500011040.hg.1	kavubo
TC1000010863.hg.1	RNU6-571P
TC0300008659.hg.1	teramo

TC0700009279.hg.1	foyperby
TC1200007575.hg.1	
TC0100017673.hg.1	
TC1500006884.hg.1	
TC0300011631.hg.1	rorswerby
TC0800007612.hg.1	
TC1500008881.hg.1	bleydeeb
TC0X00010588.hg.1	
TC1200006827.hg.1	
TC1900008305.hg.1	RNU6-611P
TC0200010678.hg.1	
TC0800011276.hg.1	swarshor
TC0100014999.hg.1	
TC1200012241.hg.1	doyfu
TC0700012268.hg.1	deebler
TC0500006659.hg.1	
TC0800007916.hg.1	RNY3P14
TC1700009800.hg.1	RP11-597M12.1
TC0300013483.hg.1	poynarbu
TC0300008012.hg.1	HTR1F
TC1600008765.hg.1	klawro
TC0900009363.hg.1	chushaw
TC0800011051.hg.1	skuveybu
TC0X00007330.hg.1	jaber
TC1600009300.hg.1	CTD-2535I10.1
TC0200012915.hg.1	
TC1500006688.hg.1	snoZ278
TC0800007632.hg.1	
TC0700007843.hg.1	spyjoy
TC1400007117.hg.1	RP11-406H23.5
TC0200010374.hg.1	MARS2
TC0700010812.hg.1	kuchoyby
TC1000007480.hg.1	
TC0300008394.hg.1	ZBTB20-AS2; RP11-138N21.1; smawsweyby
TC1100009859.hg.1	NUP98
TC1400007417.hg.1	CTD-2302E22.2
TC0X00007969.hg.1	TCP11X2
TC1300006848.hg.1	RFC3
TC1300007188.hg.1	feypy
TC2100007624.hg.1	
TC1100012427.hg.1	vyna
TC0700012146.hg.1	CTB-152G17.6
TC1200012134.hg.1	

TC1100010887.hg.1	SSRP1
TC0300012124.hg.1	CSRP2P
TC0100017617.hg.1	HIST3H2A
TC1900007992.hg.1	reture
TC0100014060.hg.1	ATPAF1
TC0700009685.hg.1	
TC1600009918.hg.1	sharsmer
TC0200015138.hg.1	Y_RNA
TC0300012439.hg.1	
TC2200007206.hg.1	MCM5
TC1300006676.hg.1	RASL11A
TC1600007086.hg.1	kleebly
TC0500010776.hg.1	
TC0600009773.hg.1	
TC1300006479.hg.1	
TC0900006437.hg.1	LOC642313
TC1700012425.hg.1	RP11-798G7.7
TC1800007130.hg.1	nybley
TC0600008760.hg.1	PM20D2
TC0400006691.hg.1	
TC1400009506.hg.1	
TC1400007914.hg.1	ronaru
TC0200009815.hg.1	RNA5SP108
TC1600008898.hg.1	VPS9D1-AS1
TC1400006938.hg.1	
TC0400012829.hg.1	ARHGEF38
TC0200010255.hg.1	PMS1
TC0800009837.hg.1	soyweyby
TC0400012874.hg.1	CYP4V2
TC1700006912.hg.1	
TC0800009524.hg.1	RP11-62H7.3
TC1900011490.hg.1	CTD-2537I9.12
TC2200008173.hg.1	
TC1200011978.hg.1	
TC0800008478.hg.1	FZD6
TC0700012270.hg.1	wusmoybu
TC0900011539.hg.1	roler
TC1200009490.hg.1	vunee
TC0600008736.hg.1	swawsloyby
TC0100008520.hg.1	luzawbo
TC0200016364.hg.1	
TC0300009338.hg.1	MIR15B
TC2000009071.hg.1	SNORA71B

TC1900010580.hg.1	ZNF573
TC0300013456.hg.1	zernybu
TC1300008738.hg.1	
TC0800010198.hg.1	
TC0800009767.hg.1	AC100800.1
TC0600010394.hg.1	
TC0100013690.hg.1	
TC1000011187.hg.1	jeyslaw
TC1100008390.hg.1	HMG2P38
TC0700010925.hg.1	DDX56
TC1800007139.hg.1	
TC0100009654.hg.1	glozerbo
TC0700013218.hg.1	AC005534.8
TC0500007284.hg.1	LOC153684; AC025171.1
TC1700009103.hg.1	florchor
TC0500008125.hg.1	RHOBTB3
TC0700013229.hg.1	
TC0200015162.hg.1	FSIP2-AS1; AC008174.3
TC0600007532.hg.1	
TC2100007812.hg.1	MACSL1
TC1600006574.hg.1	NDUFB10
TC4_GL000008v2_random0000644 5.hg.1	
TC0200006527.hg.1	
TC1700011948.hg.1	forgly
TC0300008840.hg.1	smyboybu
TC1100010221.hg.1	
TC2200007803.hg.1	chublaw
TC0600011170.hg.1	
TC1200006518.hg.1	
TC1700008943.hg.1	RNU6-24P
TC1700010980.hg.1	RNU6-1201P
TC1900009370.hg.1	AC027319.1
TC1200011792.hg.1	RP11-651L5.2; plosly
TC0700006977.hg.1	NFE2L3
TC1700006863.hg.1	AC000003.1
TC0400012087.hg.1	RP11-360A10.1
TC1200012528.hg.1	spujeeby
TC0400012458.hg.1	HPGD
TC0500010774.hg.1	MIR5687
TC1200011245.hg.1	PTPRB
TC0700010443.hg.1	STEAP1B
TC0700008292.hg.1	STEAP1

TC0700008293.hg.1	STEAP2
TC0200006630.hg.1	koystawby
TC2000007868.hg.1	
TC0100011399.hg.1	
TC1900009688.hg.1	
TC2000009604.hg.1	PMEPA1
TC0600007812.hg.1	SNORA40
TC1000008646.hg.1	OLMALINC
TC0100017116.hg.1	C1orf116
TC0700007103.hg.1	slawky
TC1800007850.hg.1	COLEC12
TC0900009905.hg.1	CNTFR
TC0200016625.hg.1	
TC0700008745.hg.1	PRKAR2B
TC0200009436.hg.1	SNORA40
TC1100012367.hg.1	narna
TC1200009142.hg.1	sheyjaby
TC1100009106.hg.1	weyjawby
TC0X00009337.hg.1	
TC1900011225.hg.1	KLKP1
TC1200008667.hg.1	HSP90B1
TC1700010271.hg.1	RP11-354P11.8; glerror
TC1200008009.hg.1	
TC0200013023.hg.1	keyjoybo
TC0400012473.hg.1	GPM6A
TC0600012274.hg.1	
TC0700007132.hg.1	FKBP9
TC1100007218.hg.1	swortubo
TC1200008167.hg.1	RP11-785D18.3
TC1100009108.hg.1	galerby
TC0500012588.hg.1	HAVCR1
TC0600011587.hg.1	doybloy
TC0600011635.hg.1	FKBP5
TC0300013072.hg.1	shorjeebu
TC0200013024.hg.1	zawklar
TC0900012136.hg.1	
TC0200013631.hg.1	flajybu
TC1900010310.hg.1	
TC0900007360.hg.1	
TC0200013633.hg.1	kleydey
TC1200011313.hg.1	NAP1L1
TC0300008528.hg.1	bybeeby
TC0100009148.hg.1	swerplo

TC1000012497.hg.1	BORCS7-ASMT
TC1600007882.hg.1	LOC102723373; RP11-44F14.2; RP11-44F14.8
TC0400009503.hg.1	PRIMPOL
TC1200010531.hg.1	SLC38A4
TC1600011574.hg.1	GIN52
TC1400008556.hg.1	CTD-2311B13.7; LINC01297
TC0200009659.hg.1	FABP5P10
TC0100010515.hg.1	sloymabu
TC1900008608.hg.1	KLK2
TC0600011637.hg.1	doykleebu
TC0200013843.hg.1	flokubo
TC0600007813.hg.1	
TC0X00007053.hg.1	MAOA
TC0400008483.hg.1	UGT8
TC0300008561.hg.1	PARP14
TC1800006440.hg.1	RP11-720L2.4
TC2100006574.hg.1	
TC0900007800.hg.1	CDC20P1
TC0300010046.hg.1	MFI2-AS1
TC0X00008790.hg.1	DUSP9
TC2000007871.hg.1	suraw
TC1100008948.hg.1	GRIA4
TC0700006625.hg.1	
TC0400011448.hg.1	tawsweebu
TC1900007495.hg.1	AC010329.1
TC1000011557.hg.1	LOC100270710
TC0600010572.hg.1	TUBB2B
TC0700011734.hg.1	
TC0600009755.hg.1	skyvoby
TC0400006645.hg.1	STX18-AS1
TC0900007359.hg.1	LINC01410
TC0X00007936.hg.1	CENPI
TC2200007841.hg.1	CU463998.3
TC0900009867.hg.1	
TC0500012817.hg.1	sperskeeby
TC2100007464.hg.1	
TC0900012127.hg.1	RP11-146D12.2
TC0700008361.hg.1	peekar
TC1100007510.hg.1	keeney
TC0100015935.hg.1	
TC0900009569.hg.1	NFIB
TC1100008149.hg.1	wostuby
TC1900011223.hg.1	KLK1



TC0500010865.hg.1	DEPDC1B
TC1000010405.hg.1	LOC441666
TC0400008252.hg.1	spustawbu
TC1200011312.hg.1	lerchar
TC0600011130.hg.1	HIST1H4C
TC0700007776.hg.1	BNIP3P42
TC0400009375.hg.1	RP11-598O12.1
TC0700011151.hg.1	FKBP9P1
TC0200016445.hg.1	MSH6
TC0200008200.hg.1	LOC1720
TC1200009086.hg.1	RN7SL508P
TC0700013363.hg.1	GBAS
TC1300007193.hg.1	
TC0800011071.hg.1	TMEM64
TC0900011038.hg.1	GRIN3A
TC1200010712.hg.1	RP11-923I11.3
TC2200008036.hg.1	USP41
TC1700006622.hg.1	kergler
TC0900006438.hg.1	DOCK8
TC0X00007495.hg.1	boydy
TC0400011449.hg.1	nago
TC0700008969.hg.1	teesnabu
TC0100011188.hg.1	snokorbo
TC0300012671.hg.1	snawdobu
TC1200010805.hg.1	gloyno
TC1200008622.hg.1	notch
TC0100018432.hg.1	SFPQ
TC0100009778.hg.1	snorarbu
TC0400008685.hg.1	vystorbu
TC1600006657.hg.1	
TC0900007242.hg.1	blymar
TC0900012134.hg.1	CR848007.2
TC1100012285.hg.1	COLCA1
TC0200015266.hg.1	TMEFF2
TC0200012559.hg.1	NRXN1
TC0400008370.hg.1	
TC0800010045.hg.1	TEX15
TC1800008750.hg.1	TCF4
TC0600007207.hg.1	GMNN
TC0500010528.hg.1	AC074129.1
TC0X00007318.hg.1	
TC0200013431.hg.1	kerplar
TC1200012159.hg.1	MSI1

TC0200014244.hg.1	FAR2P1
TC0600010123.hg.1	stoyflawby
TC0600009436.hg.1	L3MBTL3
TC1200007041.hg.1	RP11-424C20.2
TC0100008350.hg.1	smuzarbo
TC0900007634.hg.1	
TC1900007497.hg.1	flarchoy
TC0400007474.hg.1	AC118282.3
TC0400006908.hg.1	
TC0600007282.hg.1	HIST1H2BF
TC0600009143.hg.1	SLC16A10
TC0400009746.hg.1	SLBP
TC0700009914.hg.1	foyzeyby
TC2200006890.hg.1	joyfer
TC0600011636.hg.1	kypabu
TC0200008859.hg.1	jawgorbu
TC0400011445.hg.1	MIR8066
TC0400012396.hg.1	AADAT
TC0100014206.hg.1	chaplo
TC0700006916.hg.1	AC021876.4
TC1600007558.hg.1	
TC0400007480.hg.1	MTCO3P39
TC1500007064.hg.1	shorfarby
TC0100013146.hg.1	zeyplu
TC0100009149.hg.1	PTBP2
TC1300006628.hg.1	SLC25A15P3
TC0900007361.hg.1	
TC0700008131.hg.1	poysmorbu
TC2100008543.hg.1	ANKRD20A11P
TC0300006848.hg.1	LOC101927854
TC1400006482.hg.1	zeecharbu
TC1100010254.hg.1	SAAL1
TC0400009614.hg.1	
TC0900010006.hg.1	veesarby
TC0100013852.hg.1	AL391730.2
TC0X00007222.hg.1	PLP2
TC0300012968.hg.1	
TC1600008212.hg.1	glusmer
TC0100015569.hg.1	CH17-125A10.2
TC0700008811.hg.1	voysmoybu
TC0200015548.hg.1	METTTL21A
TC0400010477.hg.1	skaswyby
TC2200007635.hg.1	watara

TC0700008262.hg.1	
TC1600009522.hg.1	
TC0200008634.hg.1	typobo
TC0500007729.hg.1	MCCC2
TC0100010887.hg.1	C1orf21
TC2200006997.hg.1	lyfo
TC0200015650.hg.1	FN1
TC1200011702.hg.1	
TC0400011532.hg.1	AC093680.1
TC1300008373.hg.1	
TC0100017494.hg.1	yokoyo
TC2100007525.hg.1	
TC1200011723.hg.1	sygleeby
TC1100009448.hg.1	
TC0300011013.hg.1	
TC1200009087.hg.1	monumi
TC0100017232.hg.1	
TC0100016571.hg.1	RP11-52118.1
TC0200015240.hg.1	
TC0900006917.hg.1	RBMXP2
TC2000006553.hg.1	AL109805.1
TC0400010668.hg.1	RP11-1281K21.10
TC0700013389.hg.1	STAG3L1
TC0600008127.hg.1	SLC29A1
TC1600007451.hg.1	RP11-347C12.9
TC1100012524.hg.1	
TC1100007371.hg.1	snoymee
TC1200012451.hg.1	STX2
TC1300008942.hg.1	swowarby
TC1000008961.hg.1	NHLRC2
TC0100012469.hg.1	MXRA8
TC0700012479.hg.1	POT1
TC0100015742.hg.1	SNORA40
TC0800007536.hg.1	geyfoyby
TC1800006442.hg.1	
TC0300007692.hg.1	
TC1300008207.hg.1	USP24P1
TC1500006731.hg.1	RP11-932O9.10
TSUnmapped00000694.hg.1	RP11-932O9.10
TC2200007207.hg.1	
TC0700008665.hg.1	
TC0400008295.hg.1	peego
TC0500011924.hg.1	ALDH7A1

TC2000007299.hg.1	florroybu
TC1400009351.hg.1	SIX1
TC0400008263.hg.1	
TC0600014111.hg.1	SYNGAP1; MIR5004
TC1700012337.hg.1	P2RX5
TC0400007490.hg.1	SNX18P25
TC0400012454.hg.1	swuflor
TC0100013960.hg.1	RP11-570P14.1
TC0400011452.hg.1	nugo
TC0600012652.hg.1	FAXC
TC0400007592.hg.1	PAICS
TC0200012442.hg.1	AC067957.1
TC0100016625.hg.1	GLUL
TC0100009142.hg.1	PTBP2
TC1900011221.hg.1	C19orf48; SNORD88B; SNORD88C
TC0200015624.hg.1	zoyklu
TC0500010496.hg.1	stersleybu
TC1600010057.hg.1	
TC1800008232.hg.1	josaw
TC1400008724.hg.1	starcharbu
TC0200015431.hg.1	TMEM237
TC1600007732.hg.1	
TC0X00006604.hg.1	
TC0100013478.hg.1	
TC0200012566.hg.1	kloyklee
TC0500006498.hg.1	
TC2000006749.hg.1	
TC1100009105.hg.1	nerna
	NOP56; SNORD57; SNORD56; SNORA51; SNORD110;
TC2000006518.hg.1	SNORD86; MIR1292
TC0200014834.hg.1	STK39
TC2000008192.hg.1	
TC0700007860.hg.1	blozorby
TC0800010748.hg.1	RP11-152C15.1
TC1200008882.hg.1	RP11-686G8.1
TC0400011442.hg.1	boyswoby
TSUnmapped00000349.hg.1	FBL
TC1800007570.hg.1	CDH7
TC0600008209.hg.1	CENPQ
TC0100007479.hg.1	vorybu
TC0900009592.hg.1	PSIP1
TC1700008479.hg.1	korwey
TC0700012760.hg.1	ZC3HAV1L

TC0100009870.hg.1	HIST2H4B; HIST2H4A
TC0200007815.hg.1	AC007365.2
TC1600010641.hg.1	CTD-2012K14.3; CTD-2012K14.4
TC1400008083.hg.1	
TC1700008103.hg.1	
TC0400011202.hg.1	COQ2
TC1500008981.hg.1	
TC1600009945.hg.1	CTD-2574D22.3
TC1700007395.hg.1	jyslar
TC0200008221.hg.1	plorstuby
TC0100011665.hg.1	1-Mar
TC0100016936.hg.1	
TC0200015669.hg.1	
TC1100009450.hg.1	DCPS
TC0100017344.hg.1	luber
TC0500008016.hg.1	hohome
TC0500011315.hg.1	RPS23P5
TC4_GL000008v2_random00006440.hg.1	sworzerbo
TC0800010265.hg.1	glerkor
TC0800006965.hg.1	paweyby
TC1300006483.hg.1	
TC0X00008059.hg.1	
TC0200011707.hg.1	
TC2200007318.hg.1	H1F0
TC1600010771.hg.1	spusnee
TC2100008277.hg.1	nerbaw
TC1800009029.hg.1	CYB5A
TC1500007170.hg.1	RP11-485O10.2; glygloy
TC1600009762.hg.1	gosnu
TC1700012159.hg.1	forwor
TC1900010509.hg.1	reechaw
TC0X00008246.hg.1	SLC25A43
TC0100010732.hg.1	RP11-568K15.2
TC0600006870.hg.1	SNRNP48
TC0600007947.hg.1	ANKRD18EP
TC0400006445.hg.1	AC079140.1
TC1300007859.hg.1	
TC1900006611.hg.1	AC005944.2
TC0700007871.hg.1	wergoy
TC0900008092.hg.1	loysawby
TC0200009442.hg.1	faderbu
TC0100011666.hg.1	buzubo

TC1500007661.hg.1	slarzo
TC2200008668.hg.1	
TC0X00006623.hg.1	PRPS2
TC0900012034.hg.1	
TC1100008193.hg.1	teymey
TC1200012264.hg.1	moswee
TC0300010398.hg.1	
TC1200008518.hg.1	danee
TC1100012733.hg.1	
TC0200008536.hg.1	ANKRD36
TC1200007888.hg.1	sareri
TC0700008584.hg.1	AP1S1
TC1200010551.hg.1	RP1-197B17.5
TC1700011820.hg.1	SRSF2; MIR636
TC0300012128.hg.1	
TC1200006505.hg.1	rucho
TC1900009619.hg.1	CTD-2369P2.4
TC1900010221.hg.1	ZNF681
TC1900006512.hg.1	
TC1500008033.hg.1	
TC0100009324.hg.1	FAM102B
TC1200008792.hg.1	UNG
TC0200007023.hg.1	swawgloy
TC0200010412.hg.1	stagabu
TC0900008263.hg.1	
TC1700010859.hg.1	DCAKD
TC2200008227.hg.1	sarfaw
TC1000010567.hg.1	charsho
TC0100013748.hg.1	GNL2
TC1600008255.hg.1	
TC1900009094.hg.1	AC009005.2
TC1700010951.hg.1	snuslaw
TC1700010136.hg.1	
TC0700012693.hg.1	
TC1100010034.hg.1	
TC0400010691.hg.1	
TC1900010205.hg.1	
TC0100017852.hg.1	swoyrarbo
TC0700007168.hg.1	
TSUnmapped00000926.hg.1	
TC0800009573.hg.1	
TC0300012406.hg.1	sperborbu
TC1400010317.hg.1	CKB

TC0200010734.hg.1	PKI55; RP11-566E18.3
TC0300006584.hg.1	
TC0200008534.hg.1	ANKRD36
TC0400010422.hg.1	GAFA3
TC0100007678.hg.1	HDAC1
TC0X00009619.hg.1	RP11-1148L6.5
TC1700008065.hg.1	
TC0900010030.hg.1	
TC0800010699.hg.1	
TC0700006781.hg.1	BZW2
TC0100013482.hg.1	SNORD99
TC0300010397.hg.1	
TC1200010271.hg.1	DDX11-AS1
TC0400006437.hg.1	ZNF718
TC0100016655.hg.1	shawbu
TC0500013271.hg.1	LOC728554; THOC3
TC14_GL000009v2_random00006434.hg.1	
TC0800008388.hg.1	shervyby
TC0800008185.hg.1	swuly
TC2100006571.hg.1	flabor
TC0300011734.hg.1	weespyby
TC1600009946.hg.1	CTD-2574D22.4
TC1500009161.hg.1	
TC1400009636.hg.1	
TC0500010894.hg.1	DIMT1
TC1800007865.hg.1	jawwu
TC1200010362.hg.1	
TSUnmapped00000756.hg.1	ULK4P2
TC1000008623.hg.1	toypeeby
TC0700008063.hg.1	SPDYE5
TC0700013189.hg.1	marzerby
TC0400012375.hg.1	CBR4
TC0800007012.hg.1	LOC389641; RP11-1149O23.3
TC1600008506.hg.1	RP11-358L22.3
TC1200011191.hg.1	SNORA70G
TC1700009502.hg.1	
TC0700008542.hg.1	MEPCE
TC0100007559.hg.1	RCC1; SNORA73A; SNHG3; SNORA73B
TC0900010462.hg.1	RFK
TC0100015769.hg.1	speykubo
TC1700010473.hg.1	
TC1200011720.hg.1	NUP37

TC1700012340.hg.1	NUP88
TC0300010991.hg.1	bawfeybo
TC0600011132.hg.1	U91328.1
TC0300006570.hg.1	RP11-1020A11.2
TC1600011293.hg.1	
TC1100011751.hg.1	NARS2
TC0100014662.hg.1	smarplo
TC1800007896.hg.1	RP11-715F3.2
TC1900010047.hg.1	NR2C2AP
TC1200010798.hg.1	AAAS
TC0800011472.hg.1	NUDCD1
TC0600007377.hg.1	HIST1H2BM
TC1400006697.hg.1	DHRS2
TC0100006805.hg.1	RBP7
TC1500007972.hg.1	CRABP1
TC0600011226.hg.1	snysneyby
TC0100014191.hg.1	RAB3B
TC0600009310.hg.1	GJA1
TC1200011097.hg.1	RP11-629N8.5
TC0700006898.hg.1	AC005682.5
TC0600008981.hg.1	AIM1
TC1900007535.hg.1	BNIP3P27
TC1600006446.hg.1	HBA1
TC0200011710.hg.1	SNORA2
TC1600006445.hg.1	HBA2
TC1200009867.hg.1	RP11-599J14.2
TC1200008618.hg.1	RNY1P16
TC0200011713.hg.1	
TC1200008569.hg.1	teychu
TC1600008930.hg.1	lonor
TC0700006899.hg.1	SNORD93
TC1900007117.hg.1	charwy
TC1100008148.hg.1	
TC0700010455.hg.1	
TC1800007583.hg.1	CTD-2541J13.2
TC0800009885.hg.1	NKX3-1
TC0600011224.hg.1	HIST1H2BL
TC0600011136.hg.1	HIST1H2BG
TC0500008777.hg.1	KIF20A
TC1800008952.hg.1	DSEL
TC0100014995.hg.1	CNN3
TC1500008110.hg.1	RP11-382A20.1
TC1200011710.hg.1	SYCP3



TC0100014020.hg.1	peyparbu
TC1200009209.hg.1	KNTC1
TC0800009958.hg.1	CHRNA2
TC1100010987.hg.1	FABP5
TC1200008619.hg.1	
TC0400006435.hg.1	AC253576.1
TC1700007947.hg.1	
TC0400011170.hg.1	lerflor
TC2100007482.hg.1	CH507-24F1.1
TC1900008564.hg.1	ATF5; MIR4751
TC2000007341.hg.1	FAM83D
TC0700011050.hg.1	FIGNL1
TC1300009240.hg.1	FABP5P1
TC0200007942.hg.1	
TC0600007285.hg.1	HIST1H2AE
TC0700007793.hg.1	VN1R42P
TC2100007498.hg.1	CH507-154B10.2; CH507-145C22.4
TC0300007320.hg.1	RNU7-128P
TC0200007773.hg.1	klukubu
TC1000012479.hg.1	
TC0200008502.hg.1	NCAPH
TCUn_GL000220v100006444.hg.1	
TC1000012477.hg.1	HELLS
TC0300013074.hg.1	pergubo
TC1500009756.hg.1	RBPM52
TC2200009017.hg.1	stofer
TC1700012391.hg.1	MYO19
TC1500009738.hg.1	KIAA0101; CSNK1G1
TC0700013222.hg.1	verzerby
TC0800008080.hg.1	FABP5
TC1200011700.hg.1	RP11-321F8.4
TC0600011232.hg.1	HIST1H1B
TC0500009320.hg.1	HMMR
TC0800008417.hg.1	bawshoy
TC0100008127.hg.1	NASP
TC0100007478.hg.1	
TC0900008286.hg.1	SMC2
TSUnmapped00000255.hg.1	KIF15
TC1200006753.hg.1	
TC0500011705.hg.1	NREP
TC1000006819.hg.1	MCM10
TC1500006733.hg.1	moyzarbu
TC0100008677.hg.1	RP4-694A7.2

TC1200012666.hg.1	TMEM19
TC2100008508.hg.1	CHAF1B
TC1200009065.hg.1	RFC5
TC0600011184.hg.1	HIST1H2BJ
TC0200008331.hg.1	
TC1100008199.hg.1	GAL
TC2200006467.hg.1	sotara
TC0700007788.hg.1	blusleebu
TC0900008883.hg.1	LOC100506100; RP11-545E17.3
TC1400007201.hg.1	CDKN3
TC1400009108.hg.1	POLE2
TC0600010949.hg.1	dawflorby
TC0X00009336.hg.1	
TC0500009812.hg.1	rarslabu
TC1600011357.hg.1	
TC1600009525.hg.1	
TC1700009679.hg.1	AURKB
TC2200006607.hg.1	CDC45
TC1200008568.hg.1	TMPO
TC0600010802.hg.1	ELOVL2
TC1100010290.hg.1	E2F8
TC0200011902.hg.1	chaneebo
TC0100017834.hg.1	GNG4
TC2000006629.hg.1	RP5-967N21.11
TC0100011351.hg.1	tydy
TC0400008664.hg.1	PLK4
TC1200009673.hg.1	
TC0600007610.hg.1	MSH5; MSH5-SAPCD1; SAPCD1
TC1700008819.hg.1	
TC1100010418.hg.1	KIF18A
TC1700012284.hg.1	
TC0500012670.hg.1	GABRB2
TC0500013096.hg.1	rasloyby
TC0600011235.hg.1	HIST1H2AM; HIST1H3J
TC1800008170.hg.1	AC006557.1
TC0500007143.hg.1	SKP2
TC1200011327.hg.1	CSRP2
TC1200006767.hg.1	OVOS
TC1700012380.hg.1	SPAG5
TC1100008049.hg.1	BANF1
TC2000007016.hg.1	GINS1
TC1600008929.hg.1	
TC0400007511.hg.1	DANCR; MIR4449

TC1600008890.hg.1	
TC1100012743.hg.1	
TC1500006785.hg.1	ARHGAP11B; ARHGAP11A
TC0700011969.hg.1	MCM7
TCUn_KI270744v100006433.hg.1	AC237676.1
TC0500008054.hg.1	POLR3G
TSUnmapped00000825.hg.1	LINC01297
TC0500008544.hg.1	LMNB1
TC1400008115.hg.1	RP11-404P21.9
TC0200014404.hg.1	MCM6
TC0100015550.hg.1	FAM72C
TC1500010311.hg.1	
TC1200007641.hg.1	SCN8A
TC1200011651.hg.1	
TC0600011233.hg.1	HIST1H3I
TC1700008626.hg.1	
TC0500013145.hg.1	
TC1900011759.hg.1	APOC1
TC0500011669.hg.1	GJA1P1
TC1700007501.hg.1	RP11-640N20.4
TC1200012699.hg.1	CHPT1
TC0700012960.hg.1	EZH2
TC1600011280.hg.1	
TC0300006696.hg.1	NR2C2
TC2200006641.hg.1	RANBP1
TC0100017562.hg.1	RP4-566D2.1
TC0400012644.hg.1	SORBS2
TC0100009479.hg.1	DCLRE1B
TC1200011722.hg.1	PMCH
TC0900007129.hg.1	MELK
TC1900010159.hg.1	tertawbu
TC1200009736.hg.1	nawblabu
TC0700012768.hg.1	
TC2000009016.hg.1	DSN1
TC2000006628.hg.1	MCM8
TC2000006600.hg.1	PCNA-AS1
TC0400010649.hg.1	RP11-1281K21.2
TC1500007163.hg.1	DUT
TC0600009381.hg.1	CENPW
TC0900007740.hg.1	RMI1
TC0200008830.hg.1	LINC01123
TC0600011134.hg.1	HIST1H4D
TC1000007081.hg.1	PDSS1

TC1300007038.hg.1	
TC0700011289.hg.1	
TC1000006794.hg.1	DHTKD1
TC1500010612.hg.1	
TC0100016891.hg.1	KIF14
TC1900007972.hg.1	sperwy
TC1200007012.hg.1	cheenar
TC0600007566.hg.1	
TC1700012389.hg.1	LRRC37A8P
TC1200007979.hg.1	
TC0100017094.hg.1	FAM72A
TC0700013119.hg.1	XRCC2
TC1200012804.hg.1	PRIM1
TC0300013740.hg.1	gerstuby
TC0700008001.hg.1	
TC0500007665.hg.1	CCNB1
TC1700011892.hg.1	TK1
TC1100008008.hg.1	POLA2
TCUn_GL000195v100006435.hg.1	LOC389831; TCONS_00030034; TCONS_00030035; AC011043.1
TC0100009723.hg.1	FAM72D
TC0700012771.hg.1	sworbler
TC2000008318.hg.1	FERMT1
TC1600007235.hg.1	PLK1
TC1500009345.hg.1	
TC0500008454.hg.1	PRR16
TC2200006461.hg.1	LA16c-83F12.6
TC1600009362.hg.1	EMP2
TC1900006727.hg.1	UHRF1
TC1200008005.hg.1	RASSF3
TCUn_GL000195v100006432.hg.1	TCONS_00030032
TC0400006538.hg.1	TACC3
TC0400007596.hg.1	ARL9
TC1300009016.hg.1	
TC0100012444.hg.1	
TC1700010472.hg.1	smoywubu
TC0900007845.hg.1	plawtawbo
TC0100015696.hg.1	HIST2H2BF
TC1500008252.hg.1	FANCI
TC1700007360.hg.1	TMEM97
TC0700011510.hg.1	RFC2
TC1500010291.hg.1	NMB
TC0400011721.hg.1	MAD2L1

TC1400010649.hg.1	VRK1
TC0400011748.hg.1	CCNA2
TC0100011365.hg.1	
TC0300011361.hg.1	shoynubo
TC0100009691.hg.1	RP11-403I13.5
TC1000012478.hg.1	RP11-119K6.6
TC0600009534.hg.1	MYB
TC0700007005.hg.1	HOXA10-AS
TC0600012038.hg.1	MCM3
TC1500008188.hg.1	CTD-2262B20.1
TC2200009018.hg.1	swatey
TC0300011278.hg.1	FAM116A
TC2200006986.hg.1	blypey
TC0300006575.hg.1	FANCD2
TC1700010299.hg.1	CTD-2349P21.11
TC0500007917.hg.1	zustawby
TC1100010690.hg.1	klomaw
TC0400009676.hg.1	
TC1600007884.hg.1	RP11-44F14.10
TC1900011760.hg.1	APOC1P1
TC0100017073.hg.1	SLC45A3
TC0600011143.hg.1	HIST1H2APS4
TC0600011228.hg.1	HIST1H2AK
TC0600011127.hg.1	HIST1H1C
TC1700007591.hg.1	E2F3P1
TC1200006561.hg.1	RAD51AP1
TC0400006994.hg.1	NCAPG
TC1700011897.hg.1	
TC1800008333.hg.1	DHFR; DHFRP1
TC1500006999.hg.1	NUSAP1
TC0300013447.hg.1	RFC4
TC0700013290.hg.1	NCAPG2
TC1900011060.hg.1	LIG1
TC1700010763.hg.1	BRCA1
TC0300012883.hg.1	snervawbo
TC2000008917.hg.1	loytar
TC0300007138.hg.1	koyfawbo
TC0600007268.hg.1	HIST1H4C
TC1500010880.hg.1	TIPIN
TC1000010686.hg.1	ZWINT
TC0900009572.hg.1	stershaw
TC0700012508.hg.1	
TSUnmapped00000627.hg.1	KIF15

TC1700009828.hg.1	
TC0100015544.hg.1	HIST2H2BB; HIST2H3PS2
TC0600007383.hg.1	Z98744.3
TC1200011330.hg.1	E2F7
TC1200006452.hg.1	RNU4ATAC16P
TC1200010882.hg.1	RP11-973D8.4
TC0800007552.hg.1	MCM4
TC1300010018.hg.1	
TC0900006683.hg.1	sweesper
TC1100011687.hg.1	RP11-111M22.3
TC1200006627.hg.1	NCAPD2
TC1600011405.hg.1	GINS3
TC1300008280.hg.1	SKA3
TC0500009377.hg.1	SPDL1
TC1200010277.hg.1	OVOS2
TSUnmapped00000190.hg.1	KIF15
TC0600011124.hg.1	HIST1H3B
TC0600012498.hg.1	RP11-393I2.2
TC1100012031.hg.1	
TC0400009396.hg.1	NEIL3
TC1200008010.hg.1	gawflubu
TC1400009248.hg.1	DLGAP5
TC0500010928.hg.1	CENPK
TC1600008901.hg.1	stuboby
TC2200006954.hg.1	HMGB1P10
TC1700009985.hg.1	sluveebu
TC1000012496.hg.1	AS3MT
TC2100007949.hg.1	MIS18A
TC1200011096.hg.1	buney
TC0100011871.hg.1	HIST3H2BB
TC0800008726.hg.1	TBC1D31
TC0500006472.hg.1	TRIP13
TC0200011885.hg.1	TTC32
TC0100017298.hg.1	
TC1700010731.hg.1	PSMC3IP
TC1600006880.hg.1	RP11-27M24.1
TC0100008150.hg.1	RAD54L
TC1800007215.hg.1	HAUS1
TC1700012199.hg.1	PIGL
TC0700013289.hg.1	
TC1600011292.hg.1	FANCA
TC0300008868.hg.1	rasmaby
TC1300007248.hg.1	CKAP2

TC0900006684.hg.1	veesaby
TC0300009337.hg.1	SMC4
TC1300007236.hg.1	FABP5P2
TC0100007216.hg.1	nokumo
TC0400010750.hg.1	NMU
TC1100012918.hg.1	
TC1700010847.hg.1	GJC1
TC2100007564.hg.1	SLC25A15P4
TC0X00006888.hg.1	CKS1BP6
TC0200008633.hg.1	
TC1600007718.hg.1	ORC6
TC0800007065.hg.1	CDCA2
TC0600012631.hg.1	MMS22L
TC0400007581.hg.1	
TC0100007509.hg.1	spamerbo
TC1100013111.hg.1	CHEK1
TC1900009360.hg.1	AC005339.2
TC1300006969.hg.1	LOC101929140; RP11-74J13.8
TC1400009128.hg.1	CDKL1
TC0600011137.hg.1	AL031777.1
TC1800006484.hg.1	NDC80
TC2100006461.hg.1	LOC100507412; CH507-513H4.1
TC1500007392.hg.1	CCNB2
TC0300010476.hg.1	SGOL1
TC0200012713.hg.1	BCL11A
TC1700008625.hg.1	RP11-583F2.2
TC0300008593.hg.1	soyberbu
TC1800009289.hg.1	ACAA2
TC1700006991.hg.1	moda
TC0600010951.hg.1	spersneybu
TC1900009826.hg.1	smertobu
TC0300006795.hg.1	SGOL1-AS1
TC0800011679.hg.1	ATAD2
TC0100009020.hg.1	CDC7
TC0500007666.hg.1	CENPH
TC0100018083.hg.1	mimaha
TC1200007217.hg.1	
TC0300011173.hg.1	NT5DC2
TC1200008131.hg.1	chuno
TC2100007487.hg.1	Y_RNA
TC2100007504.hg.1	Y_RNA
TCUn_GL000195v100006434.hg.1	Y_RNA
TC1000012235.hg.1	MKI67

TC0200012297.hg.1	SRSF7
TC0300008702.hg.1	MCM2
TC1500007549.hg.1	
TC1200008544.hg.1	NEDD1
TC0400008580.hg.1	
TC1000008471.hg.1	KIF11
TC1300008079.hg.1	
TC0800007119.hg.1	ESCO2
TC1200008113.hg.1	NUP107
TC1200006510.hg.1	
TSUnmapped00000642.hg.1	AC254944.3
TC0600007543.hg.1	MDC1-AS1; XXbac-BPG27H4.7
TC1900007587.hg.1	
TC2200006465.hg.1	LL22NC03-N64E9.1
TC0100014543.hg.1	DEPDC1
TC0200006977.hg.1	CENPO
TC1500006938.hg.1	RP11-133K1.11
TC0200013878.hg.1	BUB1
TC2000008279.hg.1	PCNA
TC0400009037.hg.1	MND1
TC1200007559.hg.1	TROAP
TC1100010065.hg.1	sermer
TC1200010795.hg.1	RARG
TC1700011364.hg.1	BRIP1
TC0100011346.hg.1	
TC1700009627.hg.1	YBX2
TC0400009779.hg.1	Y_RNA
TC1800008233.hg.1	
TC1200007819.hg.1	CDK2
TC0500008309.hg.1	CAMK4
TC1200009621.hg.1	FOXM1
TC1200008134.hg.1	YEATS4
TC2100006510.hg.1	
TC1900011696.hg.1	CTD-2291D10.4
TC0500011280.hg.1	DHFR
TC2100006477.hg.1	LOC100507412; CH507-528H12.1
TC1100013165.hg.1	SLC43A3
TC1500009147.hg.1	torpor
TC0800009646.hg.1	farblorby
TC0700009861.hg.1	
TC0100015507.hg.1	HIST2H3DP1
TC2100006449.hg.1	CH507-254M2.3
TC1900007498.hg.1	



TC0X00011353.hg.1	ASB9
TC0100015563.hg.1	plawmeybo
TC0400007714.hg.1	
TC1900007116.hg.1	gugly
TC1500007699.hg.1	KIF23
TC0600011379.hg.1	MDC1
TC1100011288.hg.1	MRPL11
TC0100011582.hg.1	gornubu
TC1700008066.hg.1	vuslaw
TC0100009702.hg.1	snuzeybo
TC0600011234.hg.1	HIST1H4L
TC0700006605.hg.1	
TC0900009418.hg.1	flupawbu
TC0500010515.hg.1	NUP155
TC1300006802.hg.1	BRCA2
TC1500010421.hg.1	RP11-617F23.1
TC0500010655.hg.1	
TC0100014431.hg.1	DLEU2_6
TC0200016553.hg.1	DAPL1; OR7E89P
TC0500010599.hg.1	OXCT1
TC0X00011365.hg.1	SSX5
TC17_GL000205v2_random000064 40.hg.1	Y_RNA
TC2100007505.hg.1	CH507-338C24.1
TC1500007077.hg.1	WDR76
TC1900006628.hg.1	NFIC
TC2200009288.hg.1	TRMU
TC0200015093.hg.1	ZNF385B
TC0100014880.hg.1	
TC1500007781.hg.1	zeyper
TC0100013369.hg.1	STMN1; MIR3917
TC1700011469.hg.1	RP11-927P21.12
TC0400007478.hg.1	RP11-1281K21.8
TC1900010144.hg.1	CTD-2561J22.5
TC1500010463.hg.1	PRC1
TC0800011137.hg.1	RAD54B; FSBP
TC2000009026.hg.1	RBL1
TC0500013330.hg.1	
TC0600011225.hg.1	HIST1H2AJ
TC1100007995.hg.1	CDCA5
TC0400012481.hg.1	
TC1500006963.hg.1	CASC5
TC0600011451.hg.1	RNU6-850P

TC0100015701.hg.1	HIST2H3A; HIST2H3C
TC0600007266.hg.1	HIST1H1C
TC1200012572.hg.1	ITFG2
TC0300009975.hg.1	flarnarbo
TC0600011917.hg.1	
TC0800008120.hg.1	LRRCC1
TC0700010497.hg.1	SUMO2P14
TC0600013602.hg.1	FBXO5
TC0800010980.hg.1	RP11-98H4.4
TC0X00007180.hg.1	
TC2200007130.hg.1	
TC0300006964.hg.1	nawfubo
TC2200009167.hg.1	
TC1300008291.hg.1	HIST1H2BPS3
TC0100012287.hg.1	
TC0600012845.hg.1	
TC1200012533.hg.1	POLE
TC1500007829.hg.1	LOXL1
TC0100013455.hg.1	RPA2
TC2100007496.hg.1	CH507-154B10.1; CH507-145C22.3
TC2100006445.hg.1	Y_RNA
TC2000007438.hg.1	MYBL2
TC1700008438.hg.1	RAD51C
TC2000007089.hg.1	TPX2
TC0200007999.hg.1	ZNF638
TC1200007208.hg.1	DDX11
TC2100008307.hg.1	stogu
TC0100008057.hg.1	CDC20
TSUnmapped00000695.hg.1	ARHGAP11A
TC1700011012.hg.1	
TC1600007017.hg.1	CTB-193M12.5
TC1000008585.hg.1	MARVELD1
TC0700013162.hg.1	PAXIP1
TC1500009353.hg.1	CEP152
TC0700007804.hg.1	SNORA63
TC0400009856.hg.1	LYAR
TC1500006447.hg.1	CHEK2P2
TC0200010484.hg.1	gaklu
TC1600010592.hg.1	
TC0400009181.hg.1	RP11-218F10.3
TC1700009888.hg.1	CENPV
TC0400009683.hg.1	AC092574.2
TC0100011581.hg.1	CENPF

TC0100007045.hg.1	snurawbo
TC1700009484.hg.1	RP11-235E17.4
TC0X00009606.hg.1	SSX3
TC1600008924.hg.1	POLR3K
TC1100012030.hg.1	werchee
TC0300006720.hg.1	
TC1600007177.hg.1	leypo
TC1100012948.hg.1	IFITM2
TC0700007198.hg.1	ANLN
TC0100015705.hg.1	
TC0100016441.hg.1	CENPL
TC0100006443.hg.1	storubu
TC1700010451.hg.1	RDM1
TC2200007838.hg.1	AC116618.1
TC1000012564.hg.1	DNAJC9
TC1100009657.hg.1	IFITM3
TC0300009524.hg.1	ECT2
TC0700007349.hg.1	stawblar
TC1100013021.hg.1	FEN1
TC1400009242.hg.1	WDHD1
TC0100009877.hg.1	HIST2H3A
TC1600010591.hg.1	
TC1500009934.hg.1	RP11-673C5.1
TC1300006847.hg.1	RFC3
TC0100010397.hg.1	NUF2
TC0100008023.hg.1	PPIH
TC0600011185.hg.1	HIST1H2BK
TC0500010514.hg.1	CTD-2124B8.2
TC1600009922.hg.1	
TC1000008482.hg.1	CEP55
TC1100012513.hg.1	H2AFX
TC1000008385.hg.1	STAMBPL1
TC0900006736.hg.1	CNTLN
TC1700009204.hg.1	RP11-498C9.16
TC1400007173.hg.1	RP11-589M4.1; tawwobo
TC0400012620.hg.1	CENPU
TC1700012265.hg.1	MEIOC
TC0600007380.hg.1	HIST1H2AL; HIST1H2BN
TC2200008847.hg.1	CENPM
TC0100013426.hg.1	snoymerbo
TC0200007558.hg.1	AC007682.2

Supplementary Table 2. List of genes  $\geq 2$ -fold elevated in control shRNA vs. AR shRNA

Control shRNA vs. AR shRNA	
ID	GeneID
TC0700008367.hg.1	PEG10
TC1100007727.hg.1	FAM111B
TC1100011050.hg.1	FADS1; MIR1908
TC1000007641.hg.1	DKK1
TC0700011642.hg.1	HGF
TC0Y00007289.hg.1	rarsybo
TC0Y00007293.hg.1	
TC0700013538.hg.1	TRGJ1; TRGC2; TRGJ2; TRGV9; TRGC1; TRGJP; TRGJP2
TC0600009262.hg.1	SLC35F1
TC0800008845.hg.1	MYC
TC0Y00007306.hg.1	
TC0Y00007285.hg.1	zeybu
TC0500011502.hg.1	ELL2
TC0700007952.hg.1	storslerbu
TC0Y00007290.hg.1	vubo
TC1600007521.hg.1	FUS
TC0700012780.hg.1	HIPK2
TC0100007783.hg.1	RP11-435D7.3
TC0100014766.hg.1	LPAR3
TSUnmapped00000546.hg.1	RCC2
TC1900008551.hg.1	BCL2L12
TC0300008148.hg.1	TMEM45A
TC0700008094.hg.1	ZP3
TC1900007162.hg.1	AC022098.2
TC0800010303.hg.1	RP11-598P20.3
TC1900007880.hg.1	AC002398.12
TC0100012869.hg.1	SRM
TC0Y00007303.hg.1	sharbo
TC0Y00007308.hg.1	blerbo
TC0100015805.hg.1	CELF3
TC0300008029.hg.1	EPHA3
TC0X00009069.hg.1	ARHGAP6
TC1200010490.hg.1	NELL2
TC1200010561.hg.1	
TC0700011842.hg.1	PDK4
TC0600011074.hg.1	glosoby
TC0600007660.hg.1	
TC0500010766.hg.1	PLPP1; RNF138P1
TC0800008663.hg.1	MAL2

TC1000007714.hg.1	PHYHIPL
TC0500007542.hg.1	NDUFAF2
TC0100016321.hg.1	GCSH
TC0600008721.hg.1	
TC0100015920.hg.1	RP11-61L14.6; subaw
TC0500007738.hg.1	MAP1B
TC1200010988.hg.1	LOC100506844; RP11-620J15.3
TC1900010494.hg.1	HSPB6
TC1000011748.hg.1	
TC0400008331.hg.1	NPNT
TC1300008888.hg.1	kerchee
TSUnmapped00000427.hg.1	FBL
TC1100008962.hg.1	
TC0X00010136.hg.1	TAF9B
TC0100016649.hg.1	NMNAT2
TC0400011744.hg.1	ANXA5
TC1600010181.hg.1	NETO2
TC1900011004.hg.1	SLC1A5
TC0800011376.hg.1	RP11-1C8.4; RP11-1C8.7
TC1000010758.hg.1	RTKN2
TC0600012379.hg.1	ELOVL4
TC1900008609.hg.1	
TC0700010509.hg.1	CYCS
TC1200012263.hg.1	MPHOSPH9
TC0100013087.hg.1	RCC2
TC0100015875.hg.1	ILF2
TC1500007814.hg.1	NEO1
TC1400010624.hg.1	PTGR2
TC1300008660.hg.1	PROSER1
TC1600007897.hg.1	chaworbu
TC0400009376.hg.1	WDR17
TC0500012138.hg.1	SPOCK1
TC0400011429.hg.1	DDIT4L
TC0X00010532.hg.1	AMOT; MIR4329
TC2100006714.hg.1	NCAM2
TC0600011145.hg.1	HIST1H4H
TC0300009610.hg.1	NDUFB5
TSUnmapped00000776.hg.1	FBL
TC1100010464.hg.1	RP1-65P5.3
TC0800008299.hg.1	SDC2
TC1100007718.hg.1	GLYATL1P2
TC0200011080.hg.1	COPS7B
TC1600011573.hg.1	GCSH

TC0200011913.hg.1	RP11-130L8.3
TC1900011136.hg.1	LOC101928295; AC010524.2
TC0300007973.hg.1	CADM2
TC1800008550.hg.1	SYT4
TC1700010199.hg.1	PIGS
TC0700009909.hg.1	
TC0200016643.hg.1	DNMT3A
TC0500008602.hg.1	LYRM7
TC1400009184.hg.1	TXNDC16
TC1100012197.hg.1	GUCY1A2
TC0600012495.hg.1	CGA
TC1400008098.hg.1	GLRX5
TC0X00010322.hg.1	
TC0X00009661.hg.1	SYP
TC0700012728.hg.1	PTN
TC0Y00007035.hg.1	
TC0100016060.hg.1	ELL2P1
TC1400007086.hg.1	LRR1; RHOQP1
TSUnmapped00000162.hg.1	FBL
TC0700008110.hg.1	
TC0100011033.hg.1	
TC1700012093.hg.1	FASN
TC2000009648.hg.1	PRELID3B; ATP5E
TC0600008447.hg.1	ADGRB3
TC0200008606.hg.1	AC092667.2
TC1600007899.hg.1	
TC0100018338.hg.1	NAV1
TC1400008531.hg.1	marla
TSUnmapped00000336.hg.1	RCC2
TC1900006637.hg.1	
TC1100007883.hg.1	
TC0100017365.hg.1	EPRS
TC1300007791.hg.1	IPO5
TC0100014930.hg.1	EVI5
TC1300009558.hg.1	
TC1900009287.hg.1	SMIM24
TC1100012981.hg.1	RCN1
TC1500008312.hg.1	IQGAP1
TC1900010782.hg.1	ATP1A3
TC1700010358.hg.1	MYO1D
TSUnmapped00000344.hg.1	FBL
TC0400012432.hg.1	HMGB2
TC0500010337.hg.1	CTD-2533K21.1

TSUnmapped00000732.hg.1	SLC37A4
TC0600008132.hg.1	CDC5L
TC0100018199.hg.1	SRRM1
TC1500010655.hg.1	CHSY1
TC2200007615.hg.1	RIBC2
TC1600007169.hg.1	METTLL9
TC0300014041.hg.1	RUVBL1
TC0700009020.hg.1	SND1; SND1-IT1
TC0400012459.hg.1	klogy
TC0900006591.hg.1	RP11-390F4.6
TC1800008175.hg.1	
TC0200010636.hg.1	MAP2
TC0100016003.hg.1	IQGAP3
TC0400007731.hg.1	MT2P1
TC0500008135.hg.1	yyja
TC0700007949.hg.1	POM121
TC1600007965.hg.1	MT1F
TC0500009863.hg.1	LPCAT1
TC1000011989.hg.1	SNORA19
TC0400012949.hg.1	SLC39A8
TC0700008295.hg.1	CFAP69
TC1800009309.hg.1	CBLN2
TC1600007963.hg.1	MT1DP
TC0700006750.hg.1	
TC0700007973.hg.1	POM121B
TC1700011298.hg.1	TUBD1
TC0100012687.hg.1	NOL9
TC0100015715.hg.1	SF3B4
TC0300008173.hg.1	PCNP
TC1200009748.hg.1	ZNF384
TC0600007158.hg.1	SOX4
TC0X00009441.hg.1	MED14
TC2000007435.hg.1	IFT52
TC1300008487.hg.1	SLC7A1
TC0300012157.hg.1	RABL3
TC1600008228.hg.1	CYB5B
TC0X00007522.hg.1	FAM155B
TC1400009190.hg.1	GNPNAT1
TC0800010911.hg.1	vawweeby
TC0700011550.hg.1	POM121C
TC0X00009254.hg.1	APOO
TC1900009984.hg.1	UNC13A
TC1200007499.hg.1	TMEM106C

TC2200007952.hg.1	CLTCL1
TC0700008111.hg.1	hekamu
TC0400009359.hg.1	
TC1400007039.hg.1	FANCM
TC0900006968.hg.1	SPINK4
TC1200011770.hg.1	ALDH1L2
TC1600007964.hg.1	MT1B; MT1CP
TC1600007141.hg.1	LOC81691; AC004381.6; U4atac
TC0700006468.hg.1	
TC0900007362.hg.1	nihumu
TC1000010920.hg.1	gleesmey
TC1100010615.hg.1	
TC1600007835.hg.1	MIR548A1
TC1300006886.hg.1	RFXAP
TC0100010150.hg.1	
TC1400009676.hg.1	RP5-1021I20.8
TC0200008129.hg.1	RP11-342K6.2
TC1600007958.hg.1	MT1L
TC1300009376.hg.1	SLITRK1
TC1900010032.hg.1	CERS1; GDF1
TC2200008610.hg.1	FOXRED2
TC0100018521.hg.1	TSTD1
TC0700012806.hg.1	
TC0800011041.hg.1	MMP16
TC1000008484.hg.1	
TC1300009675.hg.1	noynoy
TC2000008072.hg.1	PPDPF
TC0900011305.hg.1	TNC
TC1600010711.hg.1	CHTF8
TC0300007292.hg.1	RP11-447D11.3
TC0700012151.hg.1	nerju
TC1100011078.hg.1	CTD-2531D15.5
TC0700009669.hg.1	RP4-584D14.7
TC0100014988.hg.1	F3
TC1600010300.hg.1	cheypor
TC0800012069.hg.1	jozuby
TC0400006727.hg.1	AFAP1-AS1
TC0100013854.hg.1	SCMH1
TC0700011710.hg.1	SLC25A40
TC0500009009.hg.1	TCERG1
TC0200014728.hg.1	LY75-CD302; CD302; LY75
TSUnmapped00000071.hg.1	AC004824.4
TC1000007925.hg.1	EIF4EBP2



TC1400008420.hg.1	CTD-2134A5.3
TC2200007025.hg.1	plobo
TC0700008123.hg.1	spyorbo
TC1200010642.hg.1	FAIM2
TC0900010438.hg.1	
TSUnmapped00000380.hg.1	FBL
TC1000006859.hg.1	SUV39H2
TC1700010248.hg.1	GIT1
TSUnmapped00000061.hg.1	FBL
TC0400012634.hg.1	CFAP97
TC1700010855.hg.1	poyda
TCUn_GL000224v100006436.hg.1	AL591856.6
TCUn_KI270741v100006433.hg.1	AUXG01000516.2
TC0700010321.hg.1	ETV1
TC0X00009494.hg.1	RRM2P3
TC1700012223.hg.1	SUZ12P1
TC0800010245.hg.1	RP11-360L9.7
TC2100006581.hg.1	AP001347.6; ERLEC1P1
TC0100018425.hg.1	RP1-317E23.3; horo
TC1100013173.hg.1	C11orf98; LBHD1
TC0200009349.hg.1	C2orf27A; TCONS_I2_00015489
TC1200009031.hg.1	RNFT2
TC0100018242.hg.1	HS2ST1
TC0200009440.hg.1	R3HDM1
TC0100010148.hg.1	LAMTOR2
TC0300013906.hg.1	KCNMB2
TC0800006840.hg.1	
TC0700012036.hg.1	VGf
TC1400006471.hg.1	BMS1P18; BMS1P17
TC1100009419.hg.1	EI24
TC0100007215.hg.1	
TC0800012206.hg.1	DGAT1; MIR6848
TC0200015194.hg.1	TFPI
TC1000008733.hg.1	MFSD13A
TC0200014268.hg.1	darpo
TC1700012189.hg.1	SENP3
TC0300007055.hg.1	CTDSPL
TC0300007610.hg.1	PXK
TC1900010125.hg.1	
TC0100011870.hg.1	AL139288.1
TC0700007950.hg.1	sterslerbu

TC1400009066.hg.1	MIS18BP1
TC2200007138.hg.1	FBXO7
TC0X00010796.hg.1	ank.59
TC1200010690.hg.1	CSRNP2
TC0X00009139.hg.1	AP1S2
TC0500012296.hg.1	LOC729080
TC0700007810.hg.1	RP13-157F18.2
TC1600010071.hg.1	RP11-67H24.1
TC0100015950.hg.1	FAM189B
TC1200007985.hg.1	
TC0500009422.hg.1	NPM1
TC0100011239.hg.1	HNRNPA1P59
TC1200007835.hg.1	COQ10A
TC0200015755.hg.1	CRYBA2
TC0200007045.hg.1	jeyparbo
TC1500009532.hg.1	zarzerbu
TC0700009150.hg.1	RP11-2E11.9
TC1_KI270708v1_random000 06433.hg.1	AL137861.1
TC14_KI270722v1_random00 006433.hg.1	AC138774.2
TC0100014331.hg.1	HNRNPA1P6
TC0X00011401.hg.1	RBMX; SNORD61
TC1700008178.hg.1	ATP5G1
TC0800007735.hg.1	UBXN2B
TC0500010846.hg.1	jawflu
TC0900012168.hg.1	MRRF
TC0900007369.hg.1	LOC728673; GLIDR; RP11-262H14.4
TC1600010509.hg.1	APOOP5
TC1700010538.hg.1	AC006449.2
TC1500009736.hg.1	PPIB
TC1500009749.hg.1	blawzeybu
TC0700012878.hg.1	RP11-556I13.1
TC0500010852.hg.1	kufllu
TC1100011808.hg.1	RP11-727A23.7
TC0800007431.hg.1	AP3M2
TC0100011849.hg.1	
TC0200014978.hg.1	OLA1
TC0900010114.hg.1	AL353626.1
TC1700010926.hg.1	ninoma
TC0400011173.hg.1	HNRNPDL
TC0800006963.hg.1	XPO7
TC0100015352.hg.1	NRAS

TC0600010790.hg.1	C6orf52
TC0500007532.hg.1	PART1
TC0300014052.hg.1	RYK
TC0700011643.hg.1	HGF
TC2000006559.hg.1	CDC25B
TC1100012509.hg.1	SLC37A4
TC0100007235.hg.1	
TC1600009136.hg.1	
TC0100014585.hg.1	NEGR1
TC1900011234.hg.1	KLK11
TC1900011957.hg.1	GSK3A
TC0900007012.hg.1	Y_RNA
TC0900008312.hg.1	SLC44A1
TC0500009611.hg.1	maplabby
TC0700008983.hg.1	
TC1000010853.hg.1	
TSUnmapped00000445.hg.1	FBL
TC0200016728.hg.1	FAR2P2
TC1400006567.hg.1	AE000658.22
TC0500007176.hg.1	
TC0100009056.hg.1	CCDC18
TC0200007049.hg.1	TMEM214
TC0700008107.hg.1	klorpla
TC0400009613.hg.1	slersweebu
TC1800008208.hg.1	RP11-454P7.3
TC0500011052.hg.1	torchaby
TC0500012025.hg.1	8-Sep
TC1200011939.hg.1	shofu
TC1900011781.hg.1	PRMT1
TC1100009614.hg.1	RP11-700F16.3
TC0800008486.hg.1	
TC1600008209.hg.1	CDH1
TC1400008567.hg.1	RP11-536C10.19
TC1200007758.hg.1	HNRNPA1
TC2000007133.hg.1	MAPRE1
TC0200008921.hg.1	TTL
TC1700007132.hg.1	
TC0200010149.hg.1	SCHLAP1
TC0400006884.hg.1	RNPS1P1
TC2200009256.hg.1	RP1-56J10.8
TC0400010355.hg.1	
TC0700007407.hg.1	
TC1400007300.hg.1	PSMA3

TC0900011626.hg.1	CIZ1
TC0900009557.hg.1	MPDZ
TC1600010815.hg.1	LINC01572
TC1900009689.hg.1	HNRNPA1P10
TC1400007753.hg.1	terbeyby
TC1400008543.hg.1	LOC100508046; CTD-2311B13.5
TC0400011446.hg.1	glysnoby
TC0500007510.hg.1	
TC1900007908.hg.1	CAPNS1
TC0400008540.hg.1	CEP170P1
TC1400008590.hg.1	OSGEP
TC1700012342.hg.1	DHX33
TC0600007374.hg.1	HIST1H2AI
TC1700007427.hg.1	chosko
TC0900012170.hg.1	RP11-498E2.8
TC0700010678.hg.1	LSM5
TC0800008062.hg.1	ZBTB10
TC1600010315.hg.1	RP11-132F7.2
TC2100006570.hg.1	
TC1600007752.hg.1	
TC1100009248.hg.1	RNF26
TC0900008489.hg.1	
TC0500008136.hg.1	jjja
TC1600006633.hg.1	SRRM2
TC0100018326.hg.1	LINC01351
TC1600006448.hg.1	HBQ1
TC0400009323.hg.1	spybeybo
TC0200013773.hg.1	AC108868.3
TC0900012181.hg.1	NUP188
TC0300013471.hg.1	BCL6
TC1500007906.hg.1	bluree; RP11-24M17.4
TC1100012368.hg.1	AP000908.1
TC0400008118.hg.1	
TC0700011640.hg.1	LOC100128317; AC010091.1; vorchabu
TC0700006543.hg.1	NUDT1
TC0Y00006501.hg.1	
TC1600007113.hg.1	C16orf62
TC1400009734.hg.1	
TC1200010394.hg.1	AC117372.1
TC0600014060.hg.1	PSMG4
TC0300011169.hg.1	
TC0700010708.hg.1	
TC1200009235.hg.1	C12orf65

TC0300014064.hg.1	PFN2
TC0200013095.hg.1	BOLA3
TC0400011010.hg.1	HNRNPA1P55
TC1400008444.hg.1	
TC1200008142.hg.1	FRS2
TC1700010767.hg.1	RNU2-1
TC1700010768.hg.1	RNU2-1; U2
TC1700010769.hg.1	RNU2-1; U2
TC1700010770.hg.1	RNU2-1; U2
TC1700010771.hg.1	RNU2-1; U2
TC1700010772.hg.1	RNU2-1; U2
TC1700010773.hg.1	U2
TC1700010774.hg.1	U2
TC1700010775.hg.1	RNU2-1; U2
TC1700010776.hg.1	RNU2-1; U2
TC1700010778.hg.1	RNU2-1; U2
TC1700010779.hg.1	RNU2-1; U2
TC0800012301.hg.1	FAM110B
TC1800006796.hg.1	RP11-411B10.3
TC0700010398.hg.1	TMEM196
TC0700010887.hg.1	COA1
TC0500011271.hg.1	HNRNPA1P12
TC1200008467.hg.1	faney
TC0900010377.hg.1	PIGUP1
TC1900011996.hg.1	CGB8
TC0200008930.hg.1	SLC20A1
TC1000008504.hg.1	gopawby
TC0100009966.hg.1	noyply
TC0600007281.hg.1	AL031777.2
TC2000009896.hg.1	DTD1
TSUnmapped00000020.hg.1	FBL
TC0600011481.hg.1	AGPAT1; MIR6721
TC1100007728.hg.1	FAM111A
TC0100009682.hg.1	RP11-763B22.7
TC0200013931.hg.1	
TC0500011078.hg.1	
TC0700011575.hg.1	POMZP3
TC1500010251.hg.1	HOMER2
TC1600010353.hg.1	swarpor
TC1200007874.hg.1	merno
TC0800006774.hg.1	AC145124.1
TC0200013894.hg.1	ANAPC1
TC1200006635.hg.1	RP4-761J14.8

TC1300008855.hg.1	ESD
TC1800007040.hg.1	AC021224.1
TC0500007500.hg.1	
TC1500007011.hg.1	zazaw
TC1300009993.hg.1	BIVM
TC0700012076.hg.1	stukar
TC0700011742.hg.1	AC002456.2
TC1900010943.hg.1	RTN2
TC1600007957.hg.1	MT2A
TC1100012514.hg.1	DPAGT1
TC1000007888.hg.1	VPS26A
TC0200016527.hg.1	LOC100288897
TC0400010653.hg.1	
TC0600014276.hg.1	HLA-DMB
TC0500009303.hg.1	GABRA1
TC0X00011214.hg.1	CTAG1B
TC1400008545.hg.1	BMS1P18; BMS1P17
TC1300008661.hg.1	glocha
TC0800006682.hg.1	skobla
TC0900009932.hg.1	STOML2
TCUn_KI270742v100006438.hg.1	
TC0900010119.hg.1	MIR1299
TC0100011511.hg.1	
TC0600012827.hg.1	WASF1
TC0400012428.hg.1	
TC0400012971.hg.1	
TC1100008920.hg.1	
TC2100008487.hg.1	TPTE
TC0700013619.hg.1	RBM28
TC1100012523.hg.1	RP11-334E6.10
TC0200016418.hg.1	ZNF512
TC1100011388.hg.1	AP000807.1
TC0600013079.hg.1	
TC0100006759.hg.1	HMG2P17
TC0100017661.hg.1	CCSAP
TC0200006674.hg.1	KLF11
TC1400009732.hg.1	C14orf1
TC0600009667.hg.1	VTA1
TC0500012674.hg.1	rename
TC0800011226.hg.1	LOC105375666; RP11-410L14.2
TC0200013439.hg.1	
TC1200010702.hg.1	SMAGP

TC2000009748.hg.1	CABLES2
TC0100013407.hg.1	
TC0500008785.hg.1	EGR1
TC0400007124.hg.1	sutome
TC2100006906.hg.1	AP000255.6
TC0700011733.hg.1	
TC1300009629.hg.1	
TC1200010516.hg.1	SLC38A1
TC0600011022.hg.1	smutoybo
TC1800009234.hg.1	RP11-35G9.5; ATP8B1
TC0800010539.hg.1	RP11-648L3.2
TC1300008969.hg.1	
TC0900009571.hg.1	temire
TC0600007636.hg.1	RNF5
TC1500008101.hg.1	
TC0100007035.hg.1	lolerbo
TC0700007692.hg.1	ZNF716
TC0100017660.hg.1	
TC1300009767.hg.1	
TC14_GL000009v2_random0006440.hg.1	
TC0700010692.hg.1	NT5C3A
TC0200010644.hg.1	
TC1500010244.hg.1	AP3B2
TC0600011916.hg.1	plufloybu
TC0500012243.hg.1	spoflaw
TC1600006610.hg.1	CCNF
TC0900010979.hg.1	AL353782.1
TC0300006968.hg.1	CMTM7
TC2000008413.hg.1	
TC0600013464.hg.1	SHPRH
TC2000009914.hg.1	TGIF2
TC2200008872.hg.1	karrer
TC2000007147.hg.1	BPIFA4P
TC0100017772.hg.1	
TC1500008885.hg.1	
TC1100006923.hg.1	PDE3B
TC2200007842.hg.1	CU463998.2
TC1900011652.hg.1	ZNF358
TC0900010122.hg.1	
TC1100010339.hg.1	CTD-2140G10.2; zygawby
TC1600011570.hg.1	CMC2
TC0100007685.hg.1	

TC0500013321.hg.1	GTF2H2
TC0X00008857.hg.1	DKC1; SNORA36A; SNORA56; MIR664B
TC0X00006823.hg.1	POLA1
TC1200008344.hg.1	LRRIQ1
TC1900012001.hg.1	FUZ
TC1500007980.hg.1	CHRNA5
TC1300009595.hg.1	
TC0500010853.hg.1	karflu
TC0100010088.hg.1	
TC14_GL000009v2_random0006446.hg.1	
TC2200008136.hg.1	PRAME
TC1000011186.hg.1	
TC0100011195.hg.1	zorkobu
TC1900010614.hg.1	rawsor
TC0100009579.hg.1	perrobo
TC0900008469.hg.1	
TC0500012986.hg.1	LOC202181
TC0100015668.hg.1	RP11-326G21.1
TC1100011304.hg.1	
TC0800008356.hg.1	skoyvawbu
TC0100011517.hg.1	
TC1600008253.hg.1	
TC1500009197.hg.1	
TC1800008424.hg.1	HNRNPA1P7
TC1100007906.hg.1	RTN3
TC0400007476.hg.1	AC118282.1
TC0600007144.hg.1	sharblor
TC0700007694.hg.1	
TC1100009102.hg.1	flachey
TC1700011274.hg.1	
TC1200012551.hg.1	RNU4ATAC12P
TC0300010098.hg.1	
TC2200009082.hg.1	AL954742.1
TC0100016235.hg.1	swyloybu
TC2200008415.hg.1	RNU6-331P
TC0100014749.hg.1	gleeneebu
TC0800010933.hg.1	RP11-363E6.3
TC1300009358.hg.1	pleechoy
TC1600007488.hg.1	goyweybu
TC1700007702.hg.1	SOCS7
TC0600008357.hg.1	
TC0700010910.hg.1	POLD2



TC0700013370.hg.1	ZNF107; MIR6839
TC0700008608.hg.1	kotoybo
TC1400007728.hg.1	CYCSP1
TC1500009921.hg.1	UACA
TC0500012964.hg.1	mawka
TC0100007304.hg.1	zyklor
TC0200010923.hg.1	speeklu
TC0700009326.hg.1	hutoya
TC0800010828.hg.1	vyzabu
TC1000011333.hg.1	vypoby
TC0400011454.hg.1	
TC1100011035.hg.1	CPSF7
TC2200009352.hg.1	LOC400927; CSNK1E
TC1300007190.hg.1	DLEU2_1
TC0100017849.hg.1	ERO1B
TC0400007170.hg.1	
TC0600013351.hg.1	skawkloby
TC0100017258.hg.1	BATF3
TC0100008996.hg.1	ZNF326
TC1100012207.hg.1	RP11-819C21.1
TC1600008053.hg.1	
TC0400011168.hg.1	HNRNPD
TC0300013684.hg.1	TFRC
TC0900009892.hg.1	KIF24
TC0900011338.hg.1	AL137024.1
TC1200009143.hg.1	stacho
TC0100016672.hg.1	flerkley
TC0200015447.hg.1	SUMO1
TC0700012939.hg.1	
TC0300011856.hg.1	
TC1200007502.hg.1	
TC1100011706.hg.1	
TC1700006540.hg.1	
TC1900008514.hg.1	SNAR-G1
TC1200007989.hg.1	TMEM5
TC0500011072.hg.1	chostarby
TC1100006683.hg.1	
TC0200012262.hg.1	keekly
TC0100017605.hg.1	swyroybu
TC0400012494.hg.1	RP11-376O6.2
TC0300007224.hg.1	blorfeebo
TC0700009930.hg.1	
TC1100007498.hg.1	

TC0700011581.hg.1	tachyby
TC0800006641.hg.1	yohaya
TC0300009691.hg.1	RP11-778D9.4
TC1900011993.hg.1	CGB; CGB5
TC0200012091.hg.1	ZNF512
TC1400007478.hg.1	GPHN
TC0200016348.hg.1	HDLBP
TC1200007892.hg.1	ARHGEF25
TC0400011443.hg.1	glarfloy
TC1600008709.hg.1	COX411
TC1500007849.hg.1	RP11-10O17.3
TC1000010420.hg.1	boymar
TC0600009127.hg.1	AMD1
TC1900012062.hg.1	SLC27A5
TC1200012284.hg.1	RP11-338K17.8
TC0100018200.hg.1	SEPN1
TC1700011038.hg.1	ZNF652
TC1200011093.hg.1	RP11-338E21.1; sworner
TC1100012033.hg.1	MTMR2
TC0200013242.hg.1	
TC0300007437.hg.1	MANF
TC0300007097.hg.1	HNRNPA1P21
TC1100011372.hg.1	CHKA
TC1500009335.hg.1	MYEF2
TC1200008613.hg.1	SPIC
TC0200011708.hg.1	smeeverbo
TC0900008869.hg.1	ODF2
TC0100013432.hg.1	WASF2
TC1500010397.hg.1	weyswy
TC0400007273.hg.1	swoysmeyby
TC1200012288.hg.1	
TC0700008040.hg.1	kleysharby
TC0800006447.hg.1	FBXO25
TC1500009086.hg.1	
TC1500008512.hg.1	HSP90B2P
TC1000007370.hg.1	
TC0700013272.hg.1	
TC0600007756.hg.1	PACSIN1
TC1500010379.hg.1	HMGB1P8
TC0900007352.hg.1	LOC103908605; GLIDR; RP11-211N8.2
TC0300008853.hg.1	TMEM108
TC1100011933.hg.1	TUBA1B.1
TC0700009572.hg.1	

TC1700010952.hg.1	RP11-580116.2; rinima
TC0700008702.hg.1	
TC1600010316.hg.1	TOX3
TC0X00009160.hg.1	RBBP7
TC0100007048.hg.1	
TC2200007862.hg.1	BMS1P18; BMS1P17
TC0700008812.hg.1	AC003989.3
TC0900012228.hg.1	TOMM5
TC1100010397.hg.1	CCDC34
TC0400009180.hg.1	AC093788.1
TC0900007403.hg.1	
TC0400007331.hg.1	bersmoby
TC2100006853.hg.1	steevee
TC0600010707.hg.1	NRN1
TC1300007719.hg.1	spanor
TC1700007937.hg.1	
TC0500011790.hg.1	
TC0400008527.hg.1	steeklawby
TCUn_GL000224v100006438.hg.1	AL591856.2
TCUn_KI270741v100006437.hg.1	AUXG01000515.2
TC0500008029.hg.1	
TC0600011441.hg.1	BAG6
TC1000007303.hg.1	ARL6IP1P2
TC0100011720.hg.1	RNU6-1248P
TC2100008539.hg.1	TCONS_I2_00001498; neroha; rawney; skarley
TC0700010817.hg.1	
TC0400008296.hg.1	
TC1100010763.hg.1	Y_RNA
TC0600013684.hg.1	
TC1100007543.hg.1	jytobo
TC1000011010.hg.1	RP11-152N13.16
TC1700006638.hg.1	ARRB2
TC0500010932.hg.1	SGTB
TC0400012319.hg.1	
TC0300007076.hg.1	
TCUn_KI270742v100006437.hg.1	kimuma
TC0400010672.hg.1	
TC1700012270.hg.1	CRHR1-IT1
TC2000007260.hg.1	
TC0200007144.hg.1	LCLAT1

TC0300010975.hg.1	KIF9
TC0400011796.hg.1	shaspubu
TC1300008199.hg.1	
TC1600009298.hg.1	
TC1500009504.hg.1	PYGO1
TC0200013635.hg.1	
TC0200009305.hg.1	CFC1B; CFC1
TC0900008891.hg.1	LRRC8A
TC2000008008.hg.1	weytar
TC1200007869.hg.1	rerplerby
TC1300008144.hg.1	TFDP1
TC0700011347.hg.1	AC068533.1
TC1200009465.hg.1	pokarby
TC0900010210.hg.1	cheybawby
TC0100013220.hg.1	
TC0100017100.hg.1	EIF2D
TC1700010015.hg.1	B9D1
TC0700008130.hg.1	
TC0900010360.hg.1	nusto
TC1200011438.hg.1	MGAT4C
TC1100010270.hg.1	RP11-613F22.6
TC0100015575.hg.1	sleemorbo
TC0200010697.hg.1	cherklu
TC2000009965.hg.1	FKBP1A; MIR6869
TC0X00008848.hg.1	CTAG1B; CTAG1A
TC1500007091.hg.1	CTDSPL2
TC1200010944.hg.1	ZBTB39
TC0200015114.hg.1	zawgeebo
TC0Y00007282.hg.1	SLC25A15P1
TC0X00010865.hg.1	AL591668.1
TC0100017840.hg.1	
TC1100013037.hg.1	ARL2
TC2000009980.hg.1	LINC00654
TC0500010842.hg.1	PDE4D
TC0100014924.hg.1	
TCUn_GL000224v100006432.hg.1	AL591856.5
TC1200010040.hg.1	zynar
TC0800009729.hg.1	terteybo
TC0500010175.hg.1	AC016575.1
TC0700008610.hg.1	steyshoyby
TC0300013663.hg.1	
TC0400011453.hg.1	derswoby

TC0300009021.hg.1	
TC0800008001.hg.1	PKMP4
TC0100017044.hg.1	
TC1900011994.hg.1	CGB1
TC0200010347.hg.1	jydawbu
TC0X00009746.hg.1	
TC0300006856.hg.1	RARB
TC0500007114.hg.1	RAI14
TC2000008275.hg.1	RP5-1116H23.4
TC2200008164.hg.1	CES5AP1
TCUn_KI270741v100006434.hg.1	AUXG01000517.1
TC0200014318.hg.1	RP11-109E12.1
TC1000007738.hg.1	
TC0300013025.hg.1	BCHE
TC1100008069.hg.1	CNIH2
TC0800011589.hg.1	snerla
TC0400012672.hg.1	vawgly
TC0X00008239.hg.1	HNRNPA1P28
TC0200007187.hg.1	slerjeebu
TC1000008749.hg.1	SFXN2
TC0500011843.hg.1	
TC1200007655.hg.1	OR7E47P
TC1400010066.hg.1	
TC0200007924.hg.1	styjorbo
TC1300007724.hg.1	
TC0600010004.hg.1	klarsneebu
TC0800010503.hg.1	NPM1P21
TC1600009165.hg.1	MMP25-AS1
TC0100012274.hg.1	sobo
TC0500008568.hg.1	SLC12A2
TC1500009100.hg.1	
TC1200012103.hg.1	kerfloby
TC2100008079.hg.1	
TC0300007297.hg.1	
TC0200012143.hg.1	
TC0700006588.hg.1	
TC0600010948.hg.1	NUP153
TC0X00008394.hg.1	BCORL1
TC0700009923.hg.1	
TC0100017148.hg.1	RP11-2P2.1
TC0500008545.hg.1	roflar
TC1_KI270707v1_random000	FP325342.1

06433.hg.1	
TC1200009243.hg.1	
TC1100007488.hg.1	styloby
TC0700007512.hg.1	
TC1900007411.hg.1	
TC1400008037.hg.1	
TC0200008659.hg.1	byvorbo
TC0700013220.hg.1	
TC1700008432.hg.1	nersko
TC2000008191.hg.1	
TC0300012213.hg.1	merberbu
TC1600010970.hg.1	parar
TC2100007586.hg.1	CYP4F29P
TC1200007871.hg.1	smaplerby
TC17_GL000205v2_random00 006436.hg.1	AC011841.2
TC0900007311.hg.1	BX088702.1
TC0300006695.hg.1	ruhara
TC2000008790.hg.1	
TC1300010057.hg.1	
TC2100006489.hg.1	
TC0800009846.hg.1	klaslybu
TC0600013132.hg.1	AL137006.1
TC1000006648.hg.1	RBM17
TC1900006873.hg.1	CTD-2325M2.1
TC0700009147.hg.1	MESTIT1_2
TSUnmapped00000928.hg.1	
TC0700010031.hg.1	ELFN1-AS1
TC0200008302.hg.1	AC083899.3
TC0700010500.hg.1	
TC0X00009780.hg.1	FGD1
TC1200008880.hg.1	
TC0100013818.hg.1	PPT1
TC0900009653.hg.1	RP11-513M16.7
TC0700009114.hg.1	
TC0500009518.hg.1	
TC0600012041.hg.1	klytyby
TC0400011424.hg.1	H2AFZ
TC0300012408.hg.1	RP11-332M2.1
TC0800010953.hg.1	HNRNPA1P4
TC2100006497.hg.1	RP11-782C8.5
TC1200009836.hg.1	
TC1200007552.hg.1	RP11-386G11.10; hunire

TC1600006832.hg.1	slerwobu
TC0900007741.hg.1	fawyby
TC1800007440.hg.1	ZNF532
TC1900008516.hg.1	CGB5; CGB8
TC0600012072.hg.1	ELOVL5
TC0800008321.hg.1	LAPTM4B
TC0100015048.hg.1	MIR548N
TC2100007084.hg.1	zutaw
TC0100014178.hg.1	fermerbu
TC1900010561.hg.1	machee
TC0900007995.hg.1	MIR548AU
TC0200010630.hg.1	gyswyby
TC2100007086.hg.1	gapla
TC1200012610.hg.1	SSPN
TC0300013773.hg.1	
TC1900008410.hg.1	slorwa
TC0100007845.hg.1	MANEAL
TC0400006438.hg.1	susiyu
TC0600008275.hg.1	
TC0600007284.hg.1	HIST1H4E
TC0600011499.hg.1	HLA-DQB1
TC1700007780.hg.1	CASC3; MIR6866
TC1000008121.hg.1	ATP5G1P8
TC2200009286.hg.1	PRR34-AS1
TC0100009385.hg.1	RP5-1074L1.4
TC0800010174.hg.1	RNF5P1
TC0900009878.hg.1	UBAP2andSNORD121B
TC0800012083.hg.1	
TC0500010899.hg.1	RP11-95I19.1
TC0700011480.hg.1	Y_RNA
TC0100018085.hg.1	ZNF670andZNF695
TC0700008098.hg.1	Y_RNA
TC0700008622.hg.1	Y_RNA
TC0400006653.hg.1	
TC0800007731.hg.1	kehare
TC0100007968.hg.1	NFYC
TC1900008593.hg.1	SNAR-F
TC1200007811.hg.1	TMEM198B
TC1200012759.hg.1	PRH1-PRR4
TC0100010649.hg.1	smawlybu
TC0400011764.hg.1	vawgla
TC1500007158.hg.1	AC066612.1
TC0700008317.hg.1	

TC0600010975.hg.1	fawsnorbu
TC0300012055.hg.1	romara
TC0Y00007330.hg.1	AC006328.4
TC1000008234.hg.1	FAM213A
TC1100011568.hg.1	FCHSD2
TC0900008764.hg.1	
TC0200007176.hg.1	SLC30A6
TC0X00009499.hg.1	AL136137.1
TC0600011450.hg.1	
TC0600007920.hg.1	
TC1300009768.hg.1	skoydoby
TC0600012178.hg.1	
TC0200010230.hg.1	cheyloybo
TC1800008824.hg.1	LMAN1
TC1100010399.hg.1	peelaby
TC0900007459.hg.1	
TC1900007864.hg.1	TMEM147
TC0700009093.hg.1	SMKR1
TC1200009972.hg.1	GPR19
TC1900006691.hg.1	CHAF1A
TC2000006688.hg.1	SNAP25
TC1000012329.hg.1	BNIP3
TC0700012082.hg.1	MIR5480
TC0700012879.hg.1	nawblaw
TC1000011355.hg.1	zarsny
TC0600013073.hg.1	HDDC2
TC1100008741.hg.1	TUBAP2
TC0300013428.hg.1	TRA2B
TC0300013380.hg.1	ALG3
TC1200009085.hg.1	SRRM4
TC0600008333.hg.1	
TC0200013630.hg.1	blojybu
TC0200015737.hg.1	RP11-548H3.1
TC0200015009.hg.1	ATF2
TC0800011370.hg.1	
TC0X00006540.hg.1	
TC0500009022.hg.1	borju
TC0700007319.hg.1	HMG2P30
TC0500010857.hg.1	yoroyu
TC1900011615.hg.1	
TC0100016493.hg.1	lubu
TC0400011567.hg.1	shoybobo
TCUn_GL000224v100006435.	AL591856.7



hg.1

TCUn\_KI270741v100006432.h

g.1

AUXG01000516.1
AC108938.3
ANAPC15
DEXI
AL136446.1
HIGD1AP17
geygoy
PAK1
waroybu
mehami
HNRNPA1P51
ATP2A2
TC0900006882.hg.1
TC1100010482.hg.1
TC1100010713.hg.1
TC0700008762.hg.1
TC2200008467.hg.1
TC0500007893.hg.1
TC0200009274.hg.1
TC0200012210.hg.1
TC1500010496.hg.1
TC1600010725.hg.1
TC0500011771.hg.1
TC0800007531.hg.1
TC1900009806.hg.1
TC0400012048.hg.1
TC0500008384.hg.1
TC1200010699.hg.1
TC1100011536.hg.1
TC1000007911.hg.1
TC0300011628.hg.1
TC1900010533.hg.1
TC1700011053.hg.1
TC0900006667.hg.1
TC0200012683.hg.1
TC0500010029.hg.1
TC0600010054.hg.1
TC0900010317.hg.1
TC1600009420.hg.1
TC0700012680.hg.1
TC0200011702.hg.1

TC0200015020.hg.1	jarkler
TC0200012785.hg.1	AC007098.1
TC1500008151.hg.1	
TC0100016650.hg.1	mularbu
TC0300008395.hg.1	
TC0X00008731.hg.1	VMA21
TC1700010837.hg.1	gawwee
TC1100007453.hg.1	MDK
TC0500007721.hg.1	LOC728575
TC0400007233.hg.1	shygo
TC1300007091.hg.1	
TC0400011700.hg.1	RP11-21110.2
TC0100013137.hg.1	zaplu
TC0500009857.hg.1	blorplaby
TC0900010470.hg.1	PRUNE2
TC0700009863.hg.1	
TC1900011632.hg.1	ZBTB45
TC1200011941.hg.1	klertybo
TC2200007894.hg.1	CECR1
TC1300008598.hg.1	
TC1400007667.hg.1	
TC1700006680.hg.1	loywaw
TC0400006477.hg.1	flawvarbo
TC0900007324.hg.1	RP11-160N1.11
TC0100012103.hg.1	darawbo
TCUn_GL000219v100006434.hg.1	AL592183.5
TC1200006707.hg.1	
TC1200009767.hg.1	PHB2; SCARNA12
TC1000007201.hg.1	moysler
TC2000008666.hg.1	NAPB
TC0400006646.hg.1	
TC14_GL000009v2_random0006454.hg.1	
TC1700011301.hg.1	AC005702.4
TC0500011051.hg.1	teechaby
TC0400008907.hg.1	RP11-142A22.3
TC0100007980.hg.1	CTPS1
TC1900011449.hg.1	TNNT1
TC1700011300.hg.1	AC005702.1
TC0100010420.hg.1	leygoybu
TC2200009061.hg.1	
TC0700008360.hg.1	CASD1

TC1100009172.hg.1	zyfer
TC0100009197.hg.1	sayaro
TC1400008118.hg.1	AK7
TC0300013491.hg.1	AC063932.1
TC1000008066.hg.1	cheegloybu
TC14_GL000009v2_random0006447.hg.1	BX004987.2
TC0400012378.hg.1	SH3RF1
TC0100016709.hg.1	TPR
TC1200011698.hg.1	
TC0200008759.hg.1	TCONS_I2_00013877
TC1700008734.hg.1	AMZ2
TC17_GL000205v2_random0006435.hg.1	AC011841.5
TC14_KI270722v1_random0006432.hg.1	AC138774.3
TC2200006922.hg.1	
TC2100006603.hg.1	AF127577.13
TC1600006618.hg.1	RP11-715J22.6
TC1900010556.hg.1	rawsarbo
TC1900010560.hg.1	geyjer
TC1900010562.hg.1	kajer
TC1900010563.hg.1	kawjer
TC0100012018.hg.1	RP5-827C21.2
TC1400007907.hg.1	RP11-507K2.6
TC0100015309.hg.1	RP3-522D1.2
TC0Y00006605.hg.1	SNX18P1Y
TC1200010902.hg.1	ANKRD52
TC1900010951.hg.1	SNRPD2
TC0700009074.hg.1	ODCP
TC0200007047.hg.1	DPYSL5
TC1200012809.hg.1	
TC0300009453.hg.1	RP11-362K14.6
TC0200014107.hg.1	NPM1P32
TC1000008423.hg.1	RPP30
TC1600010699.hg.1	RP11-354M1.2
TC1900011909.hg.1	COPE
TC0500007494.hg.1	RAB3C
TC0700008062.hg.1	runora; sehu
TC0600008900.hg.1	
TC1100008183.hg.1	rasomi
TC0900009445.hg.1	HNRNPA1P41
TC0100012012.hg.1	

TC2200006436.hg.1	
TC0900012225.hg.1	RNF38
TC0200012684.hg.1	FANCL
TC1900011997.hg.1	CGB7
TC1100011286.hg.1	SLC29A2
TC0900011673.hg.1	CRAT
TC0600007911.hg.1	SNORD45
TC1300008957.hg.1	AL138696.1
TC1_KI270708v1_random000 06432.hg.1	AL137861.5
TC1900010037.hg.1	SUGP2
TC1800009268.hg.1	DSC2
TC0400006706.hg.1	TBC1D14
TC1700010851.hg.1	KIF18B
TC0500007303.hg.1	NNT
TC1700009686.hg.1	SLC25A35
TC0900007769.hg.1	wawwyby
TC0X00011039.hg.1	
TC0200013974.hg.1	DPP10-AS1
TC0200015815.hg.1	EPHA4
TC1000007852.hg.1	HNRNPH3
TC1600010439.hg.1	FAM192A
TC0500007682.hg.1	GTF2H2C_2; GTF2H2C; GTF2H2B
TC0700010861.hg.1	sherchoyby
TC0900011642.hg.1	chuler; ODF2-AS1; RP11-339B21.9
TC2000008872.hg.1	AL121756.1
TC0900011021.hg.1	TEX10
TC2100006558.hg.1	
TCUn_GL000224v100006433. hg.1	AL591856.1
TC1100009576.hg.1	zawglee
TC2000009512.hg.1	
TC1400009013.hg.1	
TC0600008674.hg.1	RIPPLY2
TC1700010835.hg.1	smeewaw
TC0700008227.hg.1	HNRNPA1P8
TC1900008605.hg.1	
TC0500007281.hg.1	
TC1500010305.hg.1	
TC0900006528.hg.1	speyrorby
TC0200014276.hg.1	CFC1
TC0500013423.hg.1	HNRNPH1
TC0100015476.hg.1	HMGCS2

TC1800006841.hg.1	MIB1
TC0100009146.hg.1	swoplo
TC1900008760.hg.1	
TC0900011103.hg.1	
TC0900007593.hg.1	RORB
TC1200011002.hg.1	LRIG3
TC1600010772.hg.1	VAC14
TC0100015192.hg.1	PSRC1
TC0900007957.hg.1	
TC1400007316.hg.1	chawwa
TC0200011261.hg.1	
TC0100015888.hg.1	roply
TC0100009667.hg.1	
TC2000007622.hg.1	smarsabu
TC1500008135.hg.1	UBE2Q2L
TC0200014269.hg.1	POTEI
TC0300009264.hg.1	
TC2200009116.hg.1	RP1-29C18.8
TC0200012153.hg.1	
TC1200012105.hg.1	WSB2
TC0500007725.hg.1	BDP1
TC0500013028.hg.1	
TC17_GL000205v2_random00 006433.hg.1	AC011841.3
TC0300013268.hg.1	RP11-15L13.4
TC0400010351.hg.1	
TC0500009693.hg.1	snarsnybu
TC0100018064.hg.1	Y_RNA
TC0700011474.hg.1	flagoy
TC0900010194.hg.1	RP11-374M1.9
TC1500006436.hg.1	RP11-173D3.3
TC1200010038.hg.1	EPS8
TC0900011773.hg.1	RP11-334J6.7
TC0800011317.hg.1	mohare
TC0700010654.hg.1	
TC1800006454.hg.1	RP11-769O8.2
TC1600007967.hg.1	MT1IP
TC2000007352.hg.1	AL121588.1
TC0700008055.hg.1	Y_RNA
TC2000007212.hg.1	MT1P3
TC0800010540.hg.1	RP11-648L3.1
TC0200011075.hg.1	PTMA
TC0200016417.hg.1	CENPA

TC1100009521.hg.1	APLP2
TC1100010774.hg.1	
TC1900011730.hg.1	TIMM50
TC0400011450.hg.1	nygo
TC0300009341.hg.1	slogeebu
TC1200011880.hg.1	FAM222A-AS1
TC1500008660.hg.1	
TC1600010354.hg.1	RP11-357N13.3
TC1000011114.hg.1	KCNMA1
TC0200013091.hg.1	
TC1700009667.hg.1	RP11-599B13.3; spoyroy
TC0800008253.hg.1	
TC0100013367.hg.1	AUNIP
TC0600012841.hg.1	RNU6-957P
TC0200013377.hg.1	shaperbo
TC0400007254.hg.1	AC098680.1
TC0100006439.hg.1	
TC0400009378.hg.1	
TC0300011942.hg.1	RP11-381E24.1
TC0400006946.hg.1	
TC0100011034.hg.1	
TC0800011460.hg.1	
TC0400008620.hg.1	SPATA5
TC1400008554.hg.1	rarcharbu
TC1200006751.hg.1	LOC642846
TC2000007105.hg.1	TM9SF4
TC0300010558.hg.1	MINOS1P3
TC0900010116.hg.1	FP565210.1
TC2200006437.hg.1	
TC0200007112.hg.1	SNORD92
TC0900007034.hg.1	vawsta
TC1000011448.hg.1	
TC0500007512.hg.1	
TC2000006627.hg.1	CHGB
TC0100008174.hg.1	pumawbu
TC1200007420.hg.1	nyjeyby
TC0100009725.hg.1	U1
TC0500007242.hg.1	
TC1100007069.hg.1	GAS2
TC1200011120.hg.1	
TC1400008736.hg.1	
TC0100006852.hg.1	UBIAD1
TC1300008226.hg.1	RN7SL166P

TC0500013005.hg.1	
TC0700008882.hg.1	ST7; ST7-OT4; ST7-OT3; MIR6132
TC0300011180.hg.1	ploypofo
TC0400011265.hg.1	pleebybo
TC0700010718.hg.1	DPY19L2P1
TC1200008607.hg.1	chawdaby
TC1500008638.hg.1	RP11-810K23.10
TC1000010408.hg.1	ZNF37BP
TC0500010164.hg.1	
TC1000011852.hg.1	
TC2000008277.hg.1	RNA5SP474
TC0100018300.hg.1	ADAM15
TC1200007755.hg.1	LOC100132010
TC1100011266.hg.1	
TC0700010621.hg.1	FKBP14
TC2100006436.hg.1	Y_RNA
TC2100006456.hg.1	Y_RNA
TC2100006459.hg.1	Y_RNA
TC0100014948.hg.1	
TC0600011816.hg.1	RP11-7K24.3
TC0400010354.hg.1	bloyvobo
TC0500010497.hg.1	NADK2
TC1200008439.hg.1	HNRNPA1P50
TC0800011616.hg.1	RP11-4K16.2
TC0400010465.hg.1	UGDH
TC0400012295.hg.1	AC005150.2
TC0700013366.hg.1	ZNF735
TC0100014395.hg.1	
TC0500011852.hg.1	LOX
TC0700009306.hg.1	
TC1200010010.hg.1	kahimi
TC0400011616.hg.1	TIFA
TC1500010861.hg.1	CATSPER2P1
TC0700013574.hg.1	
TC1700008011.hg.1	DBF4B
TC0200009369.hg.1	
TC0100012202.hg.1	MIR4677
TC1700006637.hg.1	LOC101559451; RP11-314A20.2; smyboy
TC1700010014.hg.1	RP11-135L13.4
TC0400011359.hg.1	UNC5C
TC1700010790.hg.1	ETV4
TC0100015783.hg.1	RFX5
TC0200016054.hg.1	spawmerbo

TCUn_GL000219v100006435. hg.1	AL592183.4
TC1000006860.hg.1	kisaro; skylor
TC0400007481.hg.1	MTND3P22
TC0900008849.hg.1	C9orf16
TC0100008997.hg.1	shuzeebo
TC1600007112.hg.1	CCP110
TC1900007965.hg.1	muchee
TC1900007966.hg.1	stawmo
TC0600014309.hg.1	RP3-331H24.6
TC0900011435.hg.1	
TC1200008478.hg.1	farchu
TC1300009229.hg.1	MZT1
TC1700011787.hg.1	RNF157
TC0800011546.hg.1	parskerbu
TC0500009061.hg.1	PCYOX1L
TC0700013087.hg.1	fujy
TC0900009876.hg.1	UBAP2; SNORD121A; SNORD121B
TC0200009312.hg.1	POTEJ
TC0600007139.hg.1	AL136303.1
TC1500008546.hg.1	terchubu
TC1400010415.hg.1	
TC2200007420.hg.1	soytesy
TC0900009352.hg.1	
TC2100007668.hg.1	C21orf91; C21orf91-OT1
TC1900010239.hg.1	
TC1200007793.hg.1	spafeyby
TC1100012710.hg.1	
TC1700012095.hg.1	bluter
TC1600008349.hg.1	
TSUnmapped00000783.hg.1	RP11-382B18.5
TC0100009850.hg.1	RP4-791M13.3
TC0500007522.hg.1	
TC1300007634.hg.1	
TC0100012661.hg.1	AL356693.1
TC1700008736.hg.1	
TC0400010153.hg.1	
TC0500008884.hg.1	PCDHB13
TC0200010962.hg.1	
TC0900009354.hg.1	
TC1100009048.hg.1	DLAT
TC1500009812.hg.1	HNRNPA1P44
TC0400009360.hg.1	



TC0400011486.hg.1	CXXC4
TC0100007314.hg.1	shorlarbo
TC1800008302.hg.1	RNA5SP452
TC0400007926.hg.1	AC114801.1
TC0Y00006822.hg.1	sworbey
TC1200007206.hg.1	RP11-551L14.6
TC0200016531.hg.1	
TC0500009160.hg.1	
TC1600008417.hg.1	TMPOP2
TC1600007567.hg.1	
TC0900010095.hg.1	RP11-146D12.6
TC1700007662.hg.1	CTC-268N12.3; keewer
TC0200013623.hg.1	kaklar
TC1100008900.hg.1	C11orf70
TC0400007472.hg.1	
TC1200010233.hg.1	RNU4-54P
TC0100010155.hg.1	SEMA4A
TC0800008855.hg.1	MIR1205
TC1500007893.hg.1	
TC0500011094.hg.1	
TC0X00010336.hg.1	HNRNPA1P26
TC1600010347.hg.1	RPGRIP1L
TC1900010244.hg.1	klojaw
TC0200006989.hg.1	
TC0300009402.hg.1	RP11-12K11.1
TC1_KI270713v1_random000 06435.hg.1	U1
TC0500013395.hg.1	NUDCD2
TC0500008483.hg.1	SNX24
TC1900011446.hg.1	stywa
TC0100018261.hg.1	GSTM4
TC0100014159.hg.1	kumeebu
TC0100007223.hg.1	
TC0600011122.hg.1	shysnerby
TC0200012786.hg.1	
TC0100013274.hg.1	meeloybu
TC1100007840.hg.1	SCGB1D2
TSUnmapped00000763.hg.1	SLC16A1
TC1300008027.hg.1	
TC0800008575.hg.1	
TC0700008022.hg.1	tafloyby
TC1000008268.hg.1	HMG2P8
TC0200010939.hg.1	steeklu

TC0500007973.hg.1	speyployby
TC1200007829.hg.1	SMARCC2
TC0400009322.hg.1	GALNT7
TC0500013187.hg.1	CTC-365E16.1
TC2200009266.hg.1	GTPBP1
TC0200014297.hg.1	swoyjubo
TC1200008626.hg.1	jerjawby
TC1200007472.hg.1	
TC1000008247.hg.1	AL356154.1
TC1500009928.hg.1	THAP10
TC0900006974.hg.1	poylee
TC0800008605.hg.1	plawverby
TC1400010725.hg.1	MDP1; NEDD8-MDP1; NEDD8; CHMP4A
TC1600011419.hg.1	
TC1400010025.hg.1	RNU6-1258P
TC1400009744.hg.1	
TC1700011597.hg.1	AC002539.2
TC0900009179.hg.1	tarswer
TC0100009817.hg.1	RNU1-120P
TC0700012218.hg.1	
TC1900010230.hg.1	plershy
TC0500007690.hg.1	SERF1B; SERF1A
TC0500007698.hg.1	SERF1A
TC0600007278.hg.1	HIST1H2BE
TC1300006535.hg.1	
TC0800008481.hg.1	CTHRC1
TC1600009401.hg.1	MIR548H2
TC0700010294.hg.1	
TC1100011657.hg.1	
TC1500007010.hg.1	MIR626
TC0700012749.hg.1	
TC2000007896.hg.1	choyraw
TC0500008314.hg.1	AC008967.1
TC0600007040.hg.1	soyblor
TC0700007267.hg.1	YAE1D1
TC0100016120.hg.1	PIGM
TC1200006730.hg.1	RIMKLB
TC0400008906.hg.1	RTN3P1
TC1600008851.hg.1	TRAPPC2L
TC1800008796.hg.1	RP11-845C23.3
TC1200011216.hg.1	MIR1279
TC0600007290.hg.1	HIST1H2BH
TC0300009531.hg.1	NLGN1

TC0X00009594.hg.1	
TC1200009928.hg.1	TAS2R19
TC1400006670.hg.1	
TC2000009724.hg.1	sukey
TC14_GL000009v2_random0006436.hg.1	
TC0100010888.hg.1	valarbu
TC0100013324.hg.1	karubu
TC1100006929.hg.1	blargloy
TC0100010520.hg.1	feekloy
TC1200007486.hg.1	
TC0500012428.hg.1	nusteyby
TC1600008887.hg.1	RP11-104N10.2
TC0700012556.hg.1	werbler
TC0900010155.hg.1	LOC103908605; RP11-475I24.3
TC0300008953.hg.1	
TC1100009027.hg.1	gawna
TC0100016492.hg.1	RFWD2
TC1100009101.hg.1	ZBTB16
TC1900006992.hg.1	ILF3
TC1200006731.hg.1	shyblabu
TC0600013119.hg.1	SOGA3; KIAA0408
TC0300009128.hg.1	borfarbo
TC1200007805.hg.1	snarflaw
TC0800007877.hg.1	farbla
TC1600007746.hg.1	bawworbu
TC0300009148.hg.1	padorbu
TC0800011315.hg.1	deeshoy
TC2000006665.hg.1	soysobu
TC1600010009.hg.1	RP11-388M20.6
TC0800010538.hg.1	RP11-1112C15.2; plokor
TC0300013741.hg.1	blonawbo
TC0100015688.hg.1	RP11-353N4.1
TC2200007860.hg.1	POTEH-AS1
TC1600010375.hg.1	CRNDE
TC1600011418.hg.1	CDH3
TC0800010091.hg.1	RP1-273G13.2
TC1700010065.hg.1	HNRNPA1P19
TC0900008235.hg.1	
TC0500011007.hg.1	choysmarbu
TC1400008511.hg.1	
TC0100011461.hg.1	DIEXF
TC1900009001.hg.1	ZIK1

TC0500010668.hg.1	
TC0300007528.hg.1	sarmoybo
TC1200012281.hg.1	EIF2B1
TC0200016729.hg.1	CYP4F62P
TC0300009073.hg.1	
TC1100011972.hg.1	flatubo
TC1500006714.hg.1	DNM1P29
TC0300007645.hg.1	PTPRG
TC0600007645.hg.1	HNRNPA1P2
TC1200010891.hg.1	RP11-603J24.17
TC1500006951.hg.1	KNSTRN
TC1100012825.hg.1	AP003041.1
TC1500008932.hg.1	U8
TC1500010150.hg.1	RP11-650L12.2
TC1900011840.hg.1	TIMM13
TC1100007222.hg.1	LINC00294
TC1600006678.hg.1	OR1F1
TC0400010770.hg.1	PPAT
TC1900009774.hg.1	AC005513.1
TC0900010466.hg.1	weeteby
TC1500006539.hg.1	nyskar
TC0100012020.hg.1	COA6
TC0500007501.hg.1	
TC0200015360.hg.1	AC019330.2
TC0500009458.hg.1	geyflaw
TC0X00007525.hg.1	U3
TC0X00008730.hg.1	Metazoa_SRP
TC2000008793.hg.1	
TC0100008397.hg.1	HNRNPA1P63
TC1600007960.hg.1	MT1M
TC0800009319.hg.1	RP11-91J19.3
TC1900006578.hg.1	SF3A2
TC1900011556.hg.1	CTC-444N24.7
TC1700011549.hg.1	
TC0900006556.hg.1	HMG2P31
TC0100011364.hg.1	SRGAP2
TC1600011277.hg.1	
TC1200007844.hg.1	RBMS2
TC0200010607.hg.1	CREB1
TC1700010599.hg.1	MED24; MIR6884
TC1300008922.hg.1	EBPL
TCUn_KI270742v100006435.hg.1	

TC0700008059.hg.1	
TC0400010025.hg.1	glerflorby
TC0100010151.hg.1	AL355388.1
TC1100008789.hg.1	
TC1000008817.hg.1	
TC0600014140.hg.1	PRIM2
TC1000007426.hg.1	fumar
TC0500010945.hg.1	darvubo
TC0700007825.hg.1	RP11-252P18.1
TC1000009871.hg.1	
TC0100010085.hg.1	CHRN2
TC1600009949.hg.1	FAM57B
TC1100011077.hg.1	
TC0100015982.hg.1	SSR2
TC0100010868.hg.1	
TC0X00007295.hg.1	SSXP5
TC0900010676.hg.1	HNRNPA1P14
TC1600008105.hg.1	RP11-256I9.3
TC1500010449.hg.1	
TC0100015082.hg.1	DPH5
TC1700010264.hg.1	
TC0600009433.hg.1	Z97352.1
TC1100008269.hg.1	lersha
TC0500011123.hg.1	RP11-79P5.9; kagey
TC1500007767.hg.1	
TC1800007869.hg.1	RP11-769O8.3
TC1400009124.hg.1	L2HGDH
TC0600009323.hg.1	jutorby
TC2200008833.hg.1	cheytey
TC0800011543.hg.1	werdeyby
TC0200011711.hg.1	
TC0800007178.hg.1	
TC1200012259.hg.1	blawgarby
TC0600011808.hg.1	MED20
TC0900008345.hg.1	RAD23B
TC1100011404.hg.1	MRPL21
TC1500010659.hg.1	SNRPA1
TC0X00009490.hg.1	stawgor
TC0900008107.hg.1	RP11-172F4.2
TC0700013526.hg.1	FAM126A
TC0700007344.hg.1	AC011738.1
TC2100006706.hg.1	
TC1400008388.hg.1	

TC1700006504.hg.1	RP11-818O24.2
TC0200008861.hg.1	AC114776.1
TC1600010351.hg.1	smoywoy
TC0100012277.hg.1	
TC0500012453.hg.1	RPS20P4
TC0600008766.hg.1	weejo
TC1000011679.hg.1	CUEDC2
TC1600006603.hg.1	AC009065.4
TC0500007850.hg.1	ALDH7A1P1
TC0X00006740.hg.1	
TC0900007072.hg.1	shorneybu
TC0200006643.hg.1	ASAP2
TC2000009012.hg.1	
TC0600014085.hg.1	HIST1H2AH
TC0X00010849.hg.1	GPC4
TC1200006756.hg.1	
TC1300006991.hg.1	plupa
TC2200009246.hg.1	ZNRF3
TC1800008862.hg.1	PIGN
TC0300014082.hg.1	ETV5
TC0900011662.hg.1	kortuby
TC0300012539.hg.1	mimira
TC0500009766.hg.1	CTC-338M12.9
TC1500007695.hg.1	PAQR5
TC1700008309.hg.1	AC090079.1
TC0600014219.hg.1	
TC0600013604.hg.1	RGS17
TC0300006546.hg.1	worswerby
TC0900009723.hg.1	blerplabu
TC0300006830.hg.1	Y_RNA
TC0400009326.hg.1	
TC0200013331.hg.1	LOC285074
TC1300008289.hg.1	ZDHHC20
TC0100008694.hg.1	fukley
TC0700008697.hg.1	RWDD4P1
TC0X00008249.hg.1	SLC25A5
TC0200009470.hg.1	HNMT
TC1300009594.hg.1	H2AFZP3
TC0700011980.hg.1	charployby
TC1200011509.hg.1	steyglu
TC0700008603.hg.1	sloyneeby
TC1000008637.hg.1	RP11-316M21.7
TC1200011236.hg.1	

TC2200008478.hg.1	
TC0200010436.hg.1	HNRNPA1P35
TC0800010541.hg.1	
TC1700010330.hg.1	sporgla
TC0500010670.hg.1	EMB
TCUn_GL000224v100006437.hg.1	AL591856.3
TCUn_KI270741v100006436.hg.1	AUXG01000515.1
TC0400012754.hg.1	ZNF141
TC0900010435.hg.1	
TC2200008919.hg.1	
TC0100017604.hg.1	RP5-1139B12.4
TC0500013290.hg.1	
TC1400007832.hg.1	RP11-406A9.2; rarborby
TC0X00007290.hg.1	SSXP4
TC1100010959.hg.1	LOC101927204; AP001258.4
TC0400008125.hg.1	
TC0600014083.hg.1	HIST1H2AG
TC1200009361.hg.1	MIR4419B
TC0300008086.hg.1	ARL6
TC0900008233.hg.1	targo
TC0100013949.hg.1	SLC6A9
TC1700006572.hg.1	varvarbu
TC1100009422.hg.1	RNU2-35P
TC0100010295.hg.1	klorkawbo
TC1900007688.hg.1	CCNE1
TC0900010962.hg.1	RP11-535C21.3
TC1600009632.hg.1	RP11-626G11.3
TC0700008926.hg.1	ING3
TC0500007162.hg.1	
TC0300013707.hg.1	WDR53
TC0900010200.hg.1	LOC102724238; LOC554249; RP11-111F5.4
TC1200009847.hg.1	A2M
TC0600009521.hg.1	LINC01010
TC0900011236.hg.1	INIP
TC0600012739.hg.1	peegleyby
TC0900012235.hg.1	BX255923.2
TC0400010682.hg.1	SGCB
TC4_GL000008v2_random00006438.hg.1	AL583842.5
TCUn_KI270743v100006435.hg.1	AC138775.1
TC1500007535.hg.1	RP11-317G6.1

TC1600009172.hg.1	rarnoy
TC0400008167.hg.1	
TC0600010728.hg.1	
TC0400011573.hg.1	sanayu
TC1000006652.hg.1	PFKFB3
TC0800011481.hg.1	perverby
TC1500008154.hg.1	ZSCAN2
TC0300013921.hg.1	PIGX
TC1800006720.hg.1	ANKRD62
TC0800008783.hg.1	SQLE
TC0500013097.hg.1	RP11-451H23.1
TC1000007861.hg.1	TET1
TC0X00007523.hg.1	EDA
TC1600011184.hg.1	KLHDC4
TC1700010274.hg.1	BLMH
TC1700011259.hg.1	SETP3
TC0700008060.hg.1	teeblo
TC1100009650.hg.1	RP11-326C3.16
TC0Y00007044.hg.1	AC134878.2
TC1900010091.hg.1	AC006539.1
TC1000010147.hg.1	spaswawby
TC1300006929.hg.1	AL512505.1
TC1300007195.hg.1	DLEU2_5
TC1600006636.hg.1	PRSS21
TC1000008731.hg.1	RPARP-AS1
TC0700008543.hg.1	RP11-758P17.2
TC0100010499.hg.1	POU2F1
TC0600011979.hg.1	RBMXP1
TC1_KI270708v1_random000 06434.hg.1	AL137861.4
TC1100012596.hg.1	GLULP3
TC1800007233.hg.1	KATNAL2
TC1700007017.hg.1	SNORD49A; SNORD65; LRRC75A-AS1
TC1400009223.hg.1	CNIH1
TC0300010448.hg.1	verdorbo
TC1500008408.hg.1	
TC0400012430.hg.1	RP11-798M19.3
TC0200016042.hg.1	
TC0100011727.hg.1	
TC0400009373.hg.1	
TC0100017659.hg.1	
TC0700009065.hg.1	CCDC136
TC0700012520.hg.1	klasnabu



TC0200011546.hg.1	
TC1000011646.hg.1	RNU2-59P
TC0900012234.hg.1	CBWD6; CBWD5; CBWD7
TC2000007063.hg.1	
TC0100008736.hg.1	
TC1800007737.hg.1	
TC0300006790.hg.1	RPL39P18
TC0700012586.hg.1	sheebler
TC0100013417.hg.1	SLC9A1
TC0200008585.hg.1	AC019097.7
TC2200006681.hg.1	CRKL
TC0200016366.hg.1	THAP4
TC0X00009908.hg.1	RP6-159A1.2
TC1500007646.hg.1	HNRNPA1P5
TC1800007862.hg.1	sporry
TC1700009211.hg.1	RP11-498C9.13
TC0200010246.hg.1	WDR75
TC0900012124.hg.1	POLR1E
TC0700011992.hg.1	worbloybu
TC0700008375.hg.1	PPP1R9A
TC2200009275.hg.1	ADSL
TC0400009705.hg.1	peysperby
TC0300011498.hg.1	borobu
TC0200012439.hg.1	jeepawbo
TC1200010109.hg.1	LDHB
TC0500008203.hg.1	
TC0100007628.hg.1	RP11-201O14.1
TC0600009466.hg.1	
TC0100010294.hg.1	SUMO1P3
TC1900009319.hg.1	
TC0300009365.hg.1	
TC0100011350.hg.1	tykoybu
TC0800009243.hg.1	skawslubu; weyvyby
TC0X00008600.hg.1	RP3-507I15.1
TC1100012691.hg.1	dorchor
TC0600009737.hg.1	
TC2200007000.hg.1	MIR5739
TC0900010832.hg.1	
TC0500007503.hg.1	
TC0900008129.hg.1	LOC100287885
TC0100007214.hg.1	RP5-930J4.4
TC1000008411.hg.1	SNRPD2P1
TC0Y00007241.hg.1	AC012005.4

TC1200009300.hg.1	BRI3BP
TC1600010823.hg.1	
TC1900006532.hg.1	RPS15
TC1000008897.hg.1	
TC1400010627.hg.1	YLPM1
TCUn_KI270743v100006434.hg.1	AC138775.4
TC1600009994.hg.1	joyfley
TC0100011072.hg.1	
TC0700011397.hg.1	Y_RNA
TC1000008959.hg.1	rormar
TC0700009916.hg.1	
TC0200016629.hg.1	stokla
TC0600012702.hg.1	HACE1
TC0900010283.hg.1	SNX18P4
TC1100007844.hg.1	ASRGL1
TC0500007103.hg.1	RP11-1250I15.3
TC0300009683.hg.1	
TC0500010008.hg.1	MIR4454
TC0500012128.hg.1	MIR4454
TC0X00010272.hg.1	MIR4454
TC1600009332.hg.1	RP11-473I1.5; smoysmer
TC1400008583.hg.1	CCNB1IP1; SNORD126
TC0700012157.hg.1	rykaw
TC1200006672.hg.1	PEX5
TC0100010331.hg.1	KLHDC9
TC0100012402.hg.1	zersabo
TC0100012411.hg.1	woysabo
TC0100013891.hg.1	lerpobu
TC0100013059.hg.1	RP5-1182A14.7
TC1900009147.hg.1	RPS15P9
TC1200010134.hg.1	kloyfy
TC1600010484.hg.1	RP11-481J2.3
TC1200007263.hg.1	RP11-843B15.4
TC0100014177.hg.1	
TC1200006451.hg.1	noygeeby
TC0100017823.hg.1	
TC0500013246.hg.1	PCDHB10
TC1600010494.hg.1	CTA-331F8.1
TC0700011571.hg.1	YWHAG
TC1000011647.hg.1	
TC0100011196.hg.1	MIR6739
TC0600011927.hg.1	SUPT3H

TC1800008658.hg.1	
TC0800008875.hg.1	AC068570.1
TC0200012756.hg.1	
TC0200014396.hg.1	lerklee
TC1100012519.hg.1	CBL
TC0700009004.hg.1	
TC0100016268.hg.1	merbar
TC0700006735.hg.1	SCIN
TC2000009606.hg.1	bawver
TC0300013774.hg.1	LMLN-AS1
TC2200007849.hg.1	OPHN1P1
TC0300010793.hg.1	
TC1700012214.hg.1	LOC339260; CCDC144NL-AS1; RP11-381P6.1; foyklaw; TCONS_I2_00011537; RP11-344E13.3
TC1000010901.hg.1	AL138925.1
TC1900008859.hg.1	AC008746.5
TC1400008003.hg.1	RP11-529H20.3
TCUn_GL000219v100006432. hg.1	AL592183.2
TC0700009698.hg.1	RP4-548D19.3
TC0500007271.hg.1	
TC0600007746.hg.1	CYCSP55
TC1500007559.hg.1	swastaw
TC0300010389.hg.1	ferdeybo
TC0300007175.hg.1	HNRNPA1P22
TC0200013244.hg.1	pyklo
TC0800009010.hg.1	
TC1100010728.hg.1	RP11-390K5.1
TC0100012899.hg.1	RNU5E-4P
TC0500011248.hg.1	kasterbu
TC0400012429.hg.1	laswarbu
TC0900010616.hg.1	zarploybu
TC0600012655.hg.1	PNISR
TC0300012446.hg.1	choyboybu
TC1100007876.hg.1	TMEM179B; MIR6748
TC2000009014.hg.1	NDRG3
TC0100014247.hg.1	HSPB11
TC0600008828.hg.1	AL589947.1
TC0500006669.hg.1	gleyflu
TC0700012011.hg.1	ACTL6B
TC0800012461.hg.1	RP11-255B23.1
TC0X00009115.hg.1	
TC1300008823.hg.1	RCN1P2

TC0400011538.hg.1	PAPSS1
TC0900007413.hg.1	
TC1500008106.hg.1	RP11-382A20.7
TC0800006566.hg.1	AGPAT5
TC1000007864.hg.1	RP11-119F7.5
TC1100008980.hg.1	slarlawby
TC0800007110.hg.1	EPHX2
TC0900010282.hg.1	FAM95B1
TC1400010394.hg.1	CDCA4
TC1600007896.hg.1	sterglu
TC0200015731.hg.1	yonimo
TC0100009754.hg.1	LOC101928979; RP11-458D21.1
TCUn_KI270742v100006441.hg.1	
TC1700011208.hg.1	TRIM25; MIR3614
TC1700010133.hg.1	
TSUnmapped00000702.hg.1	ULK4P2
TC0900006499.hg.1	
TC0300008704.hg.1	AC023593.1
TC1900009715.hg.1	
TC1900010139.hg.1	neytawbu
TC0500009714.hg.1	kosterby
TC0700012968.hg.1	PDIA4
TC1600009746.hg.1	PALB2
TC0400010611.hg.1	RP11-121C2.2
TC0500013191.hg.1	NSA2
TC0300010667.hg.1	RP11-627J17.1
TC1200009210.hg.1	RP11-324E6.10
TC1700007777.hg.1	THRA
TC0600013677.hg.1	
TC1600009348.hg.1	RP11-297M9.1
TC0100018540.hg.1	ACBD6
TC2200009328.hg.1	HPS4
TC0700011296.hg.1	
TC1000009276.hg.1	DOCK1
TC1400007776.hg.1	AC008045.1
TC0100009956.hg.1	RNY4P25
TC1200007437.hg.1	
TC0600010059.hg.1	nuflawby
TC0100011368.hg.1	skeyzerbo
TC0500007047.hg.1	Y_RNA
TC1300006971.hg.1	
TC0300012764.hg.1	HLTF

TC2100007538.hg.1	CR392039.2
TC0100010706.hg.1	
TC2200007893.hg.1	
TC2200008266.hg.1	
TC0500011878.hg.1	slusnorbu
TC0800011605.hg.1	swola
TC0X00008864.hg.1	koymy
TC1200012634.hg.1	KRT7
TC2000007363.hg.1	sloyroybu
TC0X00006731.hg.1	dermoy
TC1900009852.hg.1	ILVBL
TC1200010372.hg.1	
TC0100010385.hg.1	
TC1700007290.hg.1	RP11-744K17.3
TC0400011957.hg.1	MAML3
TC0500007694.hg.1	GTF2H2; GTF2H2B
TC0400009026.hg.1	AC099339.1
TC1200012807.hg.1	STAC3
TC0700013284.hg.1	dawbley
TC0900009882.hg.1	DCAF12
TC0800006882.hg.1	boyblu
TC0X00007655.hg.1	SLC16A2
TC2200008134.hg.1	ZNF280B
TC0X00010534.hg.1	
TC0300010560.hg.1	AC099535.1
TC1200012206.hg.1	KDM2B
TC1700010270.hg.1	RP11-354P11.3
TC0800008322.hg.1	gulu
TC1600007569.hg.1	RP11-1166P10.7
TC1100006559.hg.1	
TC0800010759.hg.1	duly
TC1900010479.hg.1	DMKN
TC0300009186.hg.1	
TC0400011574.hg.1	
TC1200007986.hg.1	snawfler
TC0300006984.hg.1	
TC1200007345.hg.1	
TC0600013707.hg.1	
TC0500007894.hg.1	vystawby
TCUn_KI270742v100006440.hg.1	RP11-423O2.5; TCONS_I2_00002625; taseyo
TC0700010459.hg.1	KLHL7-AS1
TC0800009749.hg.1	borblu

TC0500013121.hg.1	
TC0700012016.hg.1	EPHB4
TC1800007245.hg.1	
TC0200015080.hg.1	PRKRA
TC1400008517.hg.1	
TC2200006440.hg.1	
TC0100015506.hg.1	HIST2H2BA
TC1900011860.hg.1	DNMT1
TC1000007358.hg.1	CHEK2P5
TC0300010989.hg.1	CSPG5
TC0400012847.hg.1	
TC0300009119.hg.1	AGTR1
TC0200009275.hg.1	
TC0500011077.hg.1	RP11-1174L13.2
TC0100006819.hg.1	APITD1-CORT; CORT; APITD1
TC0100015502.hg.1	U1
TC0100015538.hg.1	RNU1-143P
TC0100015693.hg.1	RNU1-68P
TC0900007472.hg.1	ANKRD20A1
TC1700010947.hg.1	CTD-2026D20.2; LOC100272146
TC1700012316.hg.1	ANAPC11
TC1200008006.hg.1	MIR548C
TC0900010102.hg.1	AC129778.3; BMS1P14
TC0100011789.hg.1	
TC1000007770.hg.1	
TC0100012391.hg.1	RNU6-1100P
TC0100012403.hg.1	U6
TC0100017433.hg.1	RNU6-791P
TC0400011710.hg.1	RNU6-1217P
TC1100009647.hg.1	RNU6-447P
TC1700009306.hg.1	U6
TC1900009072.hg.1	RNU6-1076P
TC0100017975.hg.1	klawlawbo
TC0200013616.hg.1	AFF3
TC0600013396.hg.1	AL033522.1
TC0700009329.hg.1	TTC26
TC0X00007119.hg.1	JADE3
TC1100006906.hg.1	FAR1
TC0400010527.hg.1	soygar
TC0800008595.hg.1	lorskerbu
TC0400007938.hg.1	BMP2K
TC0700008149.hg.1	PHTF2
TC1300008350.hg.1	

TC0600012359.hg.1	lorjo
TC1400009685.hg.1	sworpo
TC0100014478.hg.1	beyboy; RP5-1044H5.1
TC1100010096.hg.1	snerglor
TC0100011527.hg.1	NENF
TC0200010480.hg.1	NOP58
TC0400009422.hg.1	nukame
TC0700011318.hg.1	ERV3-1; ZNF117
TC0700010989.hg.1	TNS3
TC0500011497.hg.1	GLRX
TC1200012626.hg.1	PRPF40B
TC1500007634.hg.1	snarstee
TC0700012081.hg.1	RP11-163E9.1
TC17_GL000205v2_random006432.hg.1	AC011841.4
TC1200007173.hg.1	RP11-425D17.2
TC0200015251.hg.1	AC092614.1
TC0700013359.hg.1	
TC0X00009603.hg.1	SSX9
TC0200007081.hg.1	MIR4263
TC1600008360.hg.1	
TC0700007393.hg.1	boyblaw
TC0100009884.hg.1	karboy
TC0200015729.hg.1	USP37
TC0100017851.hg.1	korlawbo
TC0700007865.hg.1	
TC1600008242.hg.1	mawzu
TC0500012947.hg.1	GPRIN1
TC1100012702.hg.1	TMEM218
TC0100017974.hg.1	CEP170
TC1100010688.hg.1	PHF21A
TC1400007257.hg.1	AL163952.1
TC1700009632.hg.1	RP11-542C16.1
TC0700007061.hg.1	WIPF3
TC1600008223.hg.1	Y_RNA
TC1100011532.hg.1	AP002495.1
TC1800006597.hg.1	shakler
TC0900011577.hg.1	SNORA65
TC0200016768.hg.1	PECR
TC1200012083.hg.1	FBXO21
TC0400008852.hg.1	niseme
TC1100009775.hg.1	
TC0600011870.hg.1	DNPH1

TC2200006540.hg.1	USP18
TC0700011305.hg.1	BNIP3P11
TC0100011030.hg.1	lawkloy
TC0700011309.hg.1	forblo
TC0100018480.hg.1	NBPF14
TC0200016505.hg.1	CCDC138
TC0700010561.hg.1	HOXA5
TC0600006434.hg.1	
TC1100010373.hg.1	
TC0500012839.hg.1	CTB-79E8.2
TC0100009788.hg.1	BCL9
TC1500007926.hg.1	RCN2
TC0900010420.hg.1	AL449083.1
TC2200008620.hg.1	IFT27
TC0800007548.hg.1	zeewyby
TC0100014655.hg.1	
TC1400010276.hg.1	kladuby
TC1600007570.hg.1	
TC1900009366.hg.1	AC005523.2
TC1600009887.hg.1	ATP2A1-AS1
TC1500009515.hg.1	skersaw
TCUn_KI270741v100006435.hg.1	AUXG01000518.1
TC0X00008511.hg.1	
TC1200008666.hg.1	HSP90B1; MIR3652
TC1900008328.hg.1	PPM1N
TC1100008760.hg.1	
TC0500007779.hg.1	
TC1900007511.hg.1	ZNF714; VN1R81P
TC1700007792.hg.1	slorslu
TC1900007808.hg.1	
TC0700012747.hg.1	AC008155.1
TC0300011596.hg.1	
TC0200007163.hg.1	
TC0300013165.hg.1	
TC0700013176.hg.1	seybloyby
TC0700011153.hg.1	
TC0800012202.hg.1	BOP1; MIR7112
TC0100008830.hg.1	
TC1200010923.hg.1	
TC0400010546.hg.1	
TC1900011944.hg.1	FBXO17
TC1600007187.hg.1	lysny



TC1500008862.hg.1	U8
TC0200007261.hg.1	QPCT
TC1500009520.hg.1	RP11-48G14.2
TC0100008154.hg.1	rawmybo
TC0600014374.hg.1	PHF10
TC0600013425.hg.1	ADAT2
TC0900009902.hg.1	ENHO
TC1700007914.hg.1	VPS25
TC0X00009377.hg.1	
TC0500013277.hg.1	MAML1
TC1400007915.hg.1	TTC8
TC1700007781.hg.1	rawer
TC0400012768.hg.1	FAM200B
TC1500007343.hg.1	LINC00926
TC0600012517.hg.1	
TC0600007042.hg.1	tablor; werglorbu
TC0900010245.hg.1	
TC0100013404.hg.1	blyworbo
TC1200007033.hg.1	
TC0100010418.hg.1	starloybu
TC0400012294.hg.1	AC005150.3
TC0700011807.hg.1	AC005024.1
TC0800008665.hg.1	MIR548AZ
TC0600008370.hg.1	
TC1600007205.hg.1	fusny
TC0200012415.hg.1	
TC1600006784.hg.1	
TC2200008942.hg.1	
TC0600013688.hg.1	
TC0700007413.hg.1	Metazoa_SRP
TC0800008163.hg.1	worborby
TC0100009308.hg.1	mureha
TC0100015984.hg.1	UBQLN4
TC1200012727.hg.1	RP11-575F12.3
TC0300007657.hg.1	C3orf14
TC1500006683.hg.1	APBA2
TC1200009843.hg.1	M6PR
TC1200011791.hg.1	CKAP4
TC0200015230.hg.1	RP11-647K16.1
TC1900010454.hg.1	
TC1200008045.hg.1	
TC1700007894.hg.1	PTP4A2P1
TC0900007332.hg.1	RP11-374M1.11

TC0900011339.hg.1	PAPPA-AS1
TC1200010734.hg.1	RP1-288H2.2
TC1200009693.hg.1	
TC2200008974.hg.1	SMC1B
TC1800006800.hg.1	CYP4F35P
TC1200008817.hg.1	starzeeby
TC0100013193.hg.1	HP1BP3
TC1200009192.hg.1	BCL7A
TC1700010606.hg.1	
TC1800008967.hg.1	RP11-106E15.1
TC2000007834.hg.1	AL133232.1
TC1800007302.hg.1	
TC0500011748.hg.1	CCDC112
TC1000007913.hg.1	H2AFY2
TC1200012188.hg.1	HNF1A-AS1
TC2000006514.hg.1	
TC0900010237.hg.1	
TC0600010624.hg.1	
TC1700010040.hg.1	RP11-78O7.2
TC1600006831.hg.1	bawru
TC0500009076.hg.1	SLC26A2
TC0500012669.hg.1	AC022120.1
TC0400007169.hg.1	PCDH7
TC0X00010605.hg.1	
TC0100018539.hg.1	LHX4-AS1; ACBD6
TC0100016301.hg.1	
TC1700008251.hg.1	EME1
TC1100008847.hg.1	CEP57
TC0900011663.hg.1	rogar
TC0200013494.hg.1	AC009237.11
TC0500006658.hg.1	RP11-404K5.1
TC0200011974.hg.1	SF3B6
TC0500012390.hg.1	JAKMIP2
TC1600010557.hg.1	RP11-744D14.1
TC0800010158.hg.1	PLPP5
TC0600011244.hg.1	
TC0X00010972.hg.1	
TC1400007951.hg.1	shopar
TC0X00009605.hg.1	RP11-344N17.15
TC0400010172.hg.1	berko
TC0300011557.hg.1	gorreybu
TC0900007522.hg.1	
TC0200009546.hg.1	florgybo

TC1200008846.hg.1	zycho
TC0700006495.hg.1	
TC0600014356.hg.1	RP11-350J20.5
TC0300010037.hg.1	mawsweyby
TC0900010211.hg.1	seyskybu
TC1100006989.hg.1	
TC0400008360.hg.1	
TC2200006545.hg.1	chadoy
TC0600008448.hg.1	serflaby
TC0200009921.hg.1	
TC0X00008915.hg.1	pleefy
TC0Y00006891.hg.1	stobar
TC1300009124.hg.1	AL353765.1
TC0600013531.hg.1	NUP43
TC1700011286.hg.1	CTD-2510F5.4
TC2200007501.hg.1	sheetey
TC0100011330.hg.1	SNRPGP10
TC1600010099.hg.1	
TC1500007153.hg.1	
TC0X00011366.hg.1	RP11-344N17.3
TC0300012897.hg.1	SSR3
TC1800008360.hg.1	RP11-430E17.1
TC0800010360.hg.1	PRKDC
TC0400009329.hg.1	
TC0100007062.hg.1	sporawbo
TC2200009012.hg.1	
TC0400010580.hg.1	GNPDA2
TC0400011354.hg.1	smoswuby
TC0500013188.hg.1	RP11-389C8.3
TC0700006717.hg.1	chorshybu
TC0400010659.hg.1	neespeybu
TC2200008375.hg.1	CTA-292E10.7
TC0900010105.hg.1	FP325318.1
TC0900010227.hg.1	FO203515.1
TC0900010259.hg.1	AL359955.1
TC0100010027.hg.1	
TC0200008220.hg.1	AC106874.2
TC0100012771.hg.1	sweemoy
TC0600008617.hg.1	RP11-177G23.2
TC0200016131.hg.1	fadoybu
TC2200006460.hg.1	wertee
TC1100008991.hg.1	DDX10
TC0400007048.hg.1	nerfloy

TC0400010661.hg.1	sarfleeby
TC0800012330.hg.1	NDUFAF6
TC0500008121.hg.1	ARSK
TC0100018288.hg.1	PLEKHO1
TC1100011719.hg.1	CLNS1A
TC1900010518.hg.1	
TC1200010900.hg.1	SMARCC2
TC2100008396.hg.1	
TC0100006485.hg.1	toyrorbu
TC1100010451.hg.1	IMMP1L
TC1600009920.hg.1	
TC0600012358.hg.1	PHIP
TC2200006839.hg.1	
TC2000006726.hg.1	PA2G4P2
TC0400008189.hg.1	sasime
TC0X00008740.hg.1	
TC0900009337.hg.1	FO082796.1
TC2200007632.hg.1	sporsubo
TC1300006785.hg.1	B3GLCT
TC0Y00007082.hg.1	CYCSP46
TC0600012080.hg.1	
TC1900009877.hg.1	
TC0300007531.hg.1	RPS15P5
TC2200007134.hg.1	RFPL3-AS1_2
TC0800006978.hg.1	POLR3D
TC0400007485.hg.1	noteme; soyfleeby
TC1700008695.hg.1	MIR548AA2
TC1900006633.hg.1	AC005514.2
TC0200006954.hg.1	gleejarbo
TC1400007942.hg.1	TDP1
TC0300011798.hg.1	
TC0900007241.hg.1	fleywerby
TC0X00010176.hg.1	
TC0200014341.hg.1	AC093787.1
TC1700012231.hg.1	TMEM98
TC1200006643.hg.1	PTMS
TC2200008167.hg.1	
TC0300010309.hg.1	RP11-767C1.2
TC0300008782.hg.1	IFT122
TC0300012029.hg.1	NAA50
TC1200006670.hg.1	CLSTN3
TC0400011381.hg.1	feysnoby
TC1000008134.hg.1	

TC0800007057.hg.1	DOCK5
TC0100015572.hg.1	SRGAP2B
TC0700012118.hg.1	RP11-401L13.7
TC1500010308.hg.1	perkuby
TC1200007054.hg.1	choshey
TC1300009899.hg.1	sucha
TC0900007337.hg.1	
TC1200008325.hg.1	ferjuby
TC0Y00007121.hg.1	flarby
TC0100010189.hg.1	
TC1200012186.hg.1	steybleebu
TC0800011367.hg.1	chawskeebu
TC1200009259.hg.1	boygawby
TC1800008293.hg.1	AC010754.1
TC1900008462.hg.1	CTC-453G23.5
TC2000008940.hg.1	PIGU
TC1700012046.hg.1	
TC1700007219.hg.1	damy
TC1200012050.hg.1	rurire
TC0500011690.hg.1	flerswobu
TC1500009867.hg.1	MIR4312
TC2200006593.hg.1	rimara
TC1300008884.hg.1	
TC1800008655.hg.1	DYM
TC0700013421.hg.1	ZNF789
TC0100013588.hg.1	PTP4A2
TSUnmapped00000659.hg.1	ULK4P3
TC1100009285.hg.1	TMEM136
TC0200006978.hg.1	RP11-443B20.1
TC1300008773.hg.1	yomori
TC0700011490.hg.1	RNU6-1080P
TC1100012510.hg.1	HYOU1
TC1300010015.hg.1	ANKRD20A9P; RNU6-55P
TC0800009654.hg.1	
TC0X00009077.hg.1	
TC1200008440.hg.1	pono
TC1700011742.hg.1	blanu
TC0300011293.hg.1	pleenabo
TC0X00009372.hg.1	BX842568.2
TC0800011064.hg.1	CALB1
TC1200009860.hg.1	RP11-22B23.2
TC1700009595.hg.1	
TC0600008257.hg.1	TRAM2-AS1

TC0800007316.hg.1	EIF4EBP1
TC0200015739.hg.1	ZNF142
TC0100007850.hg.1	SNORA63
TC2200006614.hg.1	GP1BB; SEPT5
TC0X00006770.hg.1	SMS
TC1200008627.hg.1	jeyjawby
TC0300010035.hg.1	SENP5
TC1500009904.hg.1	TLE3
TC1600009532.hg.1	zerpy
TC0500010936.hg.1	sluploby
TC0100017034.hg.1	
TC1000011690.hg.1	ARL3
TC0100015786.hg.1	POGZ
TC1500010844.hg.1	LOC100288637
TC0100010488.hg.1	DUTP6
TC2200007505.hg.1	3-Sep
TC1100007466.hg.1	LRP4-AS1
TC1600007208.hg.1	
TC0700012408.hg.1	AC004946.1
TC0300011461.hg.1	worpybu
TC0500012961.hg.1	fafley
TC2200008873.hg.1	LINC01315
TC0700006980.hg.1	CBX3
TC0100008804.hg.1	fleymarbo
TC1500006727.hg.1	U8
TSUnmapped00000566.hg.1	AC254960.1
TC1400009879.hg.1	
TC0900010312.hg.1	FAM27AP1
TC1700012283.hg.1	LUC7L3
TC0200009964.hg.1	HAT1
TC0100009826.hg.1	RNVU1-3
TC0100008625.hg.1	PDE4B
TC1800008476.hg.1	LOC101927809; RP11-49I11.1
TC0700010624.hg.1	
TC0200012079.hg.1	smarkerbo
TC0600007599.hg.1	PRRC2A
TC1400008007.hg.1	CPSF2
TC0X00006810.hg.1	
TC1000010931.hg.1	
TC1900011827.hg.1	ZNF8
TC1200008848.hg.1	TCTN1
TC1200012302.hg.1	
TC0500007581.hg.1	CTD-2049O17.1

TC1900006764.hg.1	SAFB
TC0400012175.hg.1	AC020703.2
TC1200006701.hg.1	NECAP1
TC0900009939.hg.1	
TC0Y00006679.hg.1	cheybu
TC0100016016.hg.1	NES
TC1200011094.hg.1	MIR548Z
TC1600007433.hg.1	CTD-2574D22.2
TC14_GL000194v1_random0006433.hg.1	AC145212.3
TC1300008181.hg.1	CHAMP1
TC0700008294.hg.1	AC004969.1
TC0200012365.hg.1	
TC0200016024.hg.1	
TC1000008018.hg.1	
TC1300006850.hg.1	AL161891.1
TC2200009007.hg.1	statey
TC0100009944.hg.1	PIP5K1A
TC0300006998.hg.1	
TC1100007874.hg.1	POLR2G
TC0200010219.hg.1	FAM171B
TC1100008435.hg.1	RNF169
TC0100007503.hg.1	NPM1P39
TC2000008853.hg.1	fortar
TC0700013432.hg.1	LOC101927746; RP11-132A1.4
TC0100007161.hg.1	RP4-657E11.10
TC0500012172.hg.1	gawsweebu
TC1600008197.hg.1	RP11-71L14.4
TC0200008232.hg.1	
TC1800008117.hg.1	
TC1100009177.hg.1	verklor
TC0200008973.hg.1	buswawby
TC0700012831.hg.1	worshyby
TC0100012421.hg.1	FAM41C
TC0100015924.hg.1	
TC0400007507.hg.1	
TC0200008537.hg.1	hutoyo
TC1700008822.hg.1	dersy
TC1100008540.hg.1	keygleebu
TC1700009812.hg.1	MIR548H3
TC0200007391.hg.1	
TC1900007993.hg.1	barcher
TC1900009961.hg.1	sterglaw

TC1900009808.hg.1	ADGRL1
TC1300006811.hg.1	PDS5B
TC1100007465.hg.1	tasnoby
TC0400011740.hg.1	AC093816.1
TC1500009535.hg.1	seeklar
TC1400009881.hg.1	
TC0100011284.hg.1	RP11-74C13.4
TC0100016454.hg.1	chukerbo
TC0600008667.hg.1	AL391416.1
TC1700009447.hg.1	reyskey
TC0200013740.hg.1	AC010884.2
TC1700008622.hg.1	RP11-927P21.1
TC0400007247.hg.1	PTTG2
TC0600009851.hg.1	MTHFD1L
TC2000008918.hg.1	matar
TC1300007184.hg.1	
TC1000007769.hg.1	
TC0300010487.hg.1	AC104183.1
TC0800008100.hg.1	glozybu
TC0300007584.hg.1	RP11-755B10.2; DENND6A-AS1
TC2000007764.hg.1	AL050316.1
TC0300008783.hg.1	klaborbu
TC0200008131.hg.1	
TC1300009195.hg.1	
TC0200014300.hg.1	
TC0500010465.hg.1	
TC0100017069.hg.1	LOC284578
TC0X00008596.hg.1	CDR1; CDR1-AS
TC1400007264.hg.1	korcheybu
TC0900007302.hg.1	
TC0900010535.hg.1	AL354682.1
TC0300008358.hg.1	RP11-553D4.2
TC1100006827.hg.1	meeflerbu
TC0400010603.hg.1	
TC1100007128.hg.1	RP11-587D21.1
TC0600010351.hg.1	XX-C2158C6.1; XX-C2158C12.2
TC0100007635.hg.1	sakemo
TC1900011604.hg.1	
TC2000008857.hg.1	
TC0700007910.hg.1	larzoyby
TC0400012458.hg.1	HPGD
TC0500010774.hg.1	MIR5687
TC1200011245.hg.1	PTPRB



TC0700010443.hg.1	STEAP1B
TC0700008292.hg.1	STEAP1
TC0700008293.hg.1	STEAP2
TC0200006630.hg.1	koystawby
TC2000007868.hg.1	
TC0100011399.hg.1	
TC1900009688.hg.1	
TC2000009604.hg.1	PMEP1
TC0600007812.hg.1	SNORA40
TC1000008646.hg.1	OLMALINC
TC0100017116.hg.1	C1orf116
TC0700007103.hg.1	slawky
TC1800007850.hg.1	COLEC12
TC0900009905.hg.1	CNTFR
TC0200016625.hg.1	
TC0700008745.hg.1	PRKAR2B
TC0200009436.hg.1	SNORA40
TC1100012367.hg.1	narna
TC1200009142.hg.1	sheyjaby
TC1100009106.hg.1	weyjawby
TC0X00009337.hg.1	
TC1900011225.hg.1	KLKP1
TC1200008667.hg.1	HSP90B1
TC1700010271.hg.1	RP11-354P11.8; glerror
TC1200008009.hg.1	
TC0200013023.hg.1	keyjoybo
TC0400012473.hg.1	GPM6A
TC0600012274.hg.1	
TC0700007132.hg.1	FKBP9
TC1100007218.hg.1	swortubo
TC1200008167.hg.1	RP11-785D18.3
TC1100009108.hg.1	galerby
TC0500012588.hg.1	HAVCR1
TC0600011587.hg.1	doybloy
TC0600011635.hg.1	FKBP5
TC0300013072.hg.1	shorjeebu
TC0200013024.hg.1	zawklar
TC0900012136.hg.1	
TC0200013631.hg.1	flajybu
TC1900010310.hg.1	
TC0900007360.hg.1	
TC0200013633.hg.1	kleydey
TC1200011313.hg.1	NAP1L1

TC0300008528.hg.1	bybeebu
TC0100009148.hg.1	swerplo
TC1000012497.hg.1	BORCS7-ASMT
TC1600007882.hg.1	LOC102723373; RP11-44F14.2; RP11-44F14.8
TC0400009503.hg.1	PRIMPOL
TC1200010531.hg.1	SLC38A4
TC1600011574.hg.1	GINS2
TC1400008556.hg.1	CTD-2311B13.7; LINC01297
TC0200009659.hg.1	FABP5P10
TC0100010515.hg.1	sloymabu
TC1900008608.hg.1	KLK2
TC0600011637.hg.1	doykleebu
TC0200013843.hg.1	flokubo
TC0600007813.hg.1	
TC0X00007053.hg.1	MAOA
TC0400008483.hg.1	UGT8
TC0300008561.hg.1	PARP14
TC1800006440.hg.1	RP11-720L2.4
TC2100006574.hg.1	
TC0900007800.hg.1	CDC20P1
TC0300010046.hg.1	MFI2-AS1
TC0X00008790.hg.1	DUSP9
TC2000007871.hg.1	suraw
TC1100008948.hg.1	GRIA4
TC0700006625.hg.1	
TC0400011448.hg.1	tawsweebu
TC1900007495.hg.1	AC010329.1
TC1000011557.hg.1	LOC100270710
TC0600010572.hg.1	TUBB2B
TC0700011734.hg.1	
TC0600009755.hg.1	skyvoby
TC0400006645.hg.1	STX18-AS1
TC0900007359.hg.1	LINC01410
TC0X00007936.hg.1	CENPI
TC2200007841.hg.1	CU463998.3
TC0900009867.hg.1	
TC0500012817.hg.1	sperskeeby
TC2100007464.hg.1	
TC0900012127.hg.1	RP11-146D12.2
TC0700008361.hg.1	peekar
TC1100007510.hg.1	keeny
TC0100015935.hg.1	
TC0900009569.hg.1	NFIB

TC1100008149.hg.1	wostuby
TC1900011223.hg.1	KLK1
TC0500010865.hg.1	DEPDC1B
TC1000010405.hg.1	LOC441666
TC0400008252.hg.1	spustawbu
TC1200011312.hg.1	lerchar
TC0600011130.hg.1	HIST1H4C
TC0700007776.hg.1	BNIP3P42
TC0400009375.hg.1	RP11-598O12.1
TC0700011151.hg.1	FKBP9P1
TC0200016445.hg.1	MSH6
TC0200008200.hg.1	LOC1720
TC1200009086.hg.1	RN7SL508P
TC0700013363.hg.1	GBAS
TC1300007193.hg.1	
TC0800011071.hg.1	TMEM64
TC0900011038.hg.1	GRIN3A
TC1200010712.hg.1	RP11-923I11.3
TC2200008036.hg.1	USP41
TC1700006622.hg.1	kergler
TC0900006438.hg.1	DOCK8
TC0X00007495.hg.1	boydy
TC0400011449.hg.1	nago
TC0700008969.hg.1	teesnabu
TC0100011188.hg.1	snokorbo
TC0300012671.hg.1	snawdobu
TC1200010805.hg.1	gloyno
TC1200008622.hg.1	notch
TC0100018432.hg.1	SFPQ
TC0100009778.hg.1	snorarbu
TC0400008685.hg.1	vystorbu
TC1600006657.hg.1	
TC0900007242.hg.1	blymar
TC0900012134.hg.1	CR848007.2
TC1100012285.hg.1	COLCA1
TC0200015266.hg.1	TMEFF2
TC0200012559.hg.1	NRXN1
TC0400008370.hg.1	
TC0800010045.hg.1	TEX15
TC1800008750.hg.1	TCF4
TC0600007207.hg.1	GMNN
TC0500010528.hg.1	AC074129.1
TC0X00007318.hg.1	

TC0200013431.hg.1	kerplar
TC1200012159.hg.1	MSI1
TC0200014244.hg.1	FAR2P1
TC0600010123.hg.1	stoyflawby
TC0600009436.hg.1	L3MBTL3
TC1200007041.hg.1	RP11-424C20.2
TC0100008350.hg.1	smuzarbo
TC0900007634.hg.1	
TC1900007497.hg.1	flarchoy
TC0400007474.hg.1	AC118282.3
TC0400006908.hg.1	
TC0600007282.hg.1	HIST1H2BF
TC0600009143.hg.1	SLC16A10
TC0400009746.hg.1	SLBP
TC0700009914.hg.1	foyzeyby
TC2200006890.hg.1	joyfer
TC0600011636.hg.1	kyspabu
TC0200008859.hg.1	jawgorbu
TC0400011445.hg.1	MIR8066
TC0400012396.hg.1	AADAT
TC0100014206.hg.1	chaplo
TC0700006916.hg.1	AC021876.4
TC1600007558.hg.1	
TC0400007480.hg.1	MTCO3P39
TC1500007064.hg.1	shorfarby
TC0100013146.hg.1	zeyplu
TC0100009149.hg.1	PTBP2
TC1300006628.hg.1	SLC25A15P3
TC0900007361.hg.1	
TC0700008131.hg.1	poysmorbu
TC2100008543.hg.1	ANKRD20A11P
TC0300006848.hg.1	LOC101927854
TC1400006482.hg.1	zeecharbu
TC1100010254.hg.1	SAAL1
TC0400009614.hg.1	
TC0900010006.hg.1	veesarby
TC0100013852.hg.1	AL391730.2
TC0X00007222.hg.1	PLP2
TC0300012968.hg.1	
TC1600008212.hg.1	glusmer
TC0100015569.hg.1	CH17-125A10.2
TC0700008811.hg.1	voysmoybu
TC0200015548.hg.1	METTL21A

TC0400010477.hg.1	skaswyby
TC2200007635.hg.1	watara
TC0700008262.hg.1	
TC1600009522.hg.1	
TC0200008634.hg.1	typobo
TC0500007729.hg.1	MCCC2
TC0100010887.hg.1	C1orf21
TC2200006997.hg.1	lyfo
TC0200015650.hg.1	FN1
TC1200011702.hg.1	
TC0400011532.hg.1	AC093680.1
TC1300008373.hg.1	
TC0100017494.hg.1	yokoyo
TC2100007525.hg.1	
TC1200011723.hg.1	sygleeby
TC1100009448.hg.1	
TC0300011013.hg.1	
TC1200009087.hg.1	monumi
TC0100017232.hg.1	
TC0100016571.hg.1	RP11-52118.1
TC0200015240.hg.1	
TC0900006917.hg.1	RBMXP2
TC2000006553.hg.1	AL109805.1
TC0400010668.hg.1	RP11-1281K21.10
TC0700013389.hg.1	STAG3L1
TC0600008127.hg.1	SLC29A1
TC1600007451.hg.1	RP11-347C12.9
TC1100012524.hg.1	
TC1100007371.hg.1	snoymee
TC1200012451.hg.1	STX2
TC1300008942.hg.1	swowarby
TC1000008961.hg.1	NHLRC2
TC0100012469.hg.1	MXRA8
TC0700012479.hg.1	POT1
TC0100015742.hg.1	SNORA40
TC0800007536.hg.1	geyfoyby
TC1800006442.hg.1	
TC0300007692.hg.1	
TC1300008207.hg.1	USP24P1
TC1500006731.hg.1	RP11-932O9.10
TSUnmapped00000694.hg.1	RP11-932O9.10
TC2200007207.hg.1	
TC0700008665.hg.1	

TC0400008295.hg.1	peego
TC0500011924.hg.1	ALDH7A1
TC2000007299.hg.1	florroybu
TC1400009351.hg.1	SIX1
TC0400008263.hg.1	
TC0600014111.hg.1	SYNGAP1; MIR5004
TC1700012337.hg.1	P2RX5
TC0400007490.hg.1	SNX18P25
TC0400012454.hg.1	swuflor
TC0100013960.hg.1	RP11-570P14.1
TC0400011452.hg.1	nugo
TC0600012652.hg.1	FAXC
TC0400007592.hg.1	PAICS
TC0200012442.hg.1	AC067957.1
TC0100016625.hg.1	GLUL
TC0100009142.hg.1	PTBP2
TC1900011221.hg.1	C19orf48; SNORD88B; SNORD88C
TC0200015624.hg.1	zoyklu
TC0500010496.hg.1	stersleybu
TC1600010057.hg.1	
TC1800008232.hg.1	josaw
TC1400008724.hg.1	starcharbu
TC0200015431.hg.1	TMEM237
TC1600007732.hg.1	
TC0X00006604.hg.1	
TC0100013478.hg.1	
TC0200012566.hg.1	kloyklee
TC0500006498.hg.1	
TC2000006749.hg.1	
TC1100009105.hg.1	nerna
	NOP56; SNORD57; SNORD56; SNORA51; SNORD110; SNORD86;
TC2000006518.hg.1	MIR1292
TC0200014834.hg.1	STK39
TC2000008192.hg.1	
TC0700007860.hg.1	blozorby
TC0800010748.hg.1	RP11-152C15.1
TC1200008882.hg.1	RP11-686G8.1
TC0400011442.hg.1	boyswoby
TSUnmapped00000349.hg.1	FBL
TC1800007570.hg.1	CDH7
TC0600008209.hg.1	CENPQ
TC0100007479.hg.1	vorybu
TC0900009592.hg.1	PSIP1

TC1700008479.hg.1	korwey
TC0700012760.hg.1	ZC3HAV1L
TC0100009870.hg.1	HIST2H4B; HIST2H4A
TC0200007815.hg.1	AC007365.2
TC0600011377.hg.1	NRM
TC0100011512.hg.1	DTL
TC0800009970.hg.1	PBK
TC0200006677.hg.1	RRM2
TSUnmapped00000293.hg.1	RCC2
TC0600008630.hg.1	TTK
TC0500009281.hg.1	PTTG1
TC2000007503.hg.1	UBE2C
TC0900007863.hg.1	CKS2
TC1200009759.hg.1	CDCA3
TC1200010650.hg.1	RACGAP1
TC1700010618.hg.1	TOP2A
TC1700012285.hg.1	PRR11
TC1200008597.hg.1	GAS2L3
TC1100008913.hg.1	
TC0700009145.hg.1	MEST
TC0100016831.hg.1	ASPM
TSUnmapped00000413.hg.1	RP1-20B21.4
TC1000007748.hg.1	CDK1
TC1100012121.hg.1	TMEM123
TC0100007110.hg.1	RP1-20B21.4; kuplo
TC0X00007537.hg.1	KIF4A
TC0200016099.hg.1	HJURP
TSUnmapped00000127.hg.1	KIF15
TC1000012525.hg.1	ACBD7
TC0100016952.hg.1	UBE2T
TC1900011226.hg.1	KLK4
TC0100015509.hg.1	FAM72B
TC0100012172.hg.1	EXO1
TC0800011148.hg.1	CCNE2
TC1700009043.hg.1	BIRC5
TC1200010946.hg.1	NEMP1
TC0100017095.hg.1	speymorbo
TC0100015310.hg.1	SLC16A1
TC0600007273.hg.1	HIST1H1E
TC0200016642.hg.1	RP11-458N5.1
TC1700007790.hg.1	CDC6
TC0100017216.hg.1	NEK2
TC0X00009582.hg.1	UXT

TC1100013075.hg.1	DDIAS
TC1900011470.hg.1	UBE2S
TC1200010961.hg.1	NDUFA4L2
TC0Y00007295.hg.1	sybo
TC0Y00007300.hg.1	shorbo
TC0Y00007302.hg.1	pleybo
TC0Y00007304.hg.1	pabo
TC1900009807.hg.1	ASF1B
TC0100008101.hg.1	KIF2C
TC1200011420.hg.1	SLC6A15
TC1300008371.hg.1	CENPJ
TC0100013700.hg.1	CLSPN
TC0600011231.hg.1	Z98744.2
TC0600007565.hg.1	TCF19
TC0600014348.hg.1	NHSL1
TC1500010715.hg.1	BUB1B
TC2200008189.hg.1	DERL3
TC0400011620.hg.1	ZGRF1
TC2000007135.hg.1	RP5-1085F17.3
TC0300013458.hg.1	RPL39L
TC0800009922.hg.1	
TC1800006448.hg.1	TYMS
TC1200007856.hg.1	TMEM194A
TC1700007374.hg.1	kloyslo
TC1500010707.hg.1	ARHGAP11B
TC2000009550.hg.1	AURKA
TC1200008843.hg.1	FAM216A
TC0300011360.hg.1	PTPRG-AS1
TC1000010986.hg.1	RP11-442H21.2
TC0800010919.hg.1	CKS1BP7
TC0900009456.hg.1	RLN2
TC0100009900.hg.1	CIART
TC0100010100.hg.1	CKS1B
TC0800009323.hg.1	
TC0200013912.hg.1	CKAP2L
TC1500008451.hg.1	CTD-2027G2.1
TC1100013184.hg.1	CDCA5
TC1700007469.hg.1	ATAD5
TC1500007237.hg.1	SCG3
TC0500010896.hg.1	CKS1BP3
TC1800007355.hg.1	C18orf54
TC1900007098.hg.1	RNASEH2A
TC1100006967.hg.1	RP1-239B22.5



TC1200007832.hg.1	NABP2
TC1800007316.hg.1	SKA1
TC0100015714.hg.1	SV2A
TC1000012499.hg.1	
TC0400012433.hg.1	RP11-798M19.6; fleegy
TC2200008367.hg.1	CHEK2
TC0500012166.hg.1	CDC25C
TC0700008263.hg.1	DBF4
TC1700008021.hg.1	
TC0100017218.hg.1	jerrerbo
TC2000008314.hg.1	
TC1200008643.hg.1	marjawby
TC0200014845.hg.1	SPC25
TC1200009553.hg.1	saswer
TC0800008254.hg.1	blarboyby
TC0900008227.hg.1	kumire
TC0600007700.hg.1	KIFC1
TC0300012475.hg.1	TOPBP1
TC0800010630.hg.1	GGH
TC0400011477.hg.1	CENPE
TC0600007138.hg.1	E2F3
TC1300009088.hg.1	DIAPH3
TC0600009111.hg.1	tawglorby
TC1000007156.hg.1	RP11-192N10.2
TC0100014660.hg.1	FUBP1
TC1700008719.hg.1	KPNA2
TC2100007795.hg.1	LINC00515
TC0600011187.hg.1	AL021807.1
TC1200009868.hg.1	DDX12P; DDX11
TC1400009710.hg.1	ACYP1
TC0100014432.hg.1	DLEU2_5
TC1600006904.hg.1	RMI2
TC1100013071.hg.1	POLD3
TC1200008642.hg.1	PARPBP
TC0200016442.hg.1	MSH2
TC1200008598.hg.1	reyglawby
TC1100006966.hg.1	NCR3LG1
TC0100014428.hg.1	ITGB3BP
TC0500008107.hg.1	SLF1
TC0100007378.hg.1	CLIC4
TC1100011109.hg.1	SNORD22; SNORD29; SNORD31; SNORD30; SNORD28; SNORD27;
TC0X00011368.hg.1	SNORD26; SNORD25; SNHG1
	SSX2; SSX2B

TC1900010675.hg.1	FBL
TC1000010794.hg.1	DBF4P1
TC1100009239.hg.1	AP003391.1
TC1400008705.hg.1	SLC7A8
TC1100013022.hg.1	FADS2
TC1600008567.hg.1	CENPN
TC1900007591.hg.1	
TC1800007213.hg.1	
TC1000008798.hg.1	SFR1
TC1300007194.hg.1	DLEU2_4
TC0X00007397.hg.1	LINC01420
TC1300006739.hg.1	
TC0300007223.hg.1	KIF15
TC1200010105.hg.1	RECQL
TC0100014228.hg.1	LRP8
TC1200010566.hg.1	SENP1
TC0Y00007298.hg.1	skybor
TC0700012959.hg.1	EZH2
TC0900011156.hg.1	
TC0700011552.hg.1	keysmeebu
TC0700009042.hg.1	RP11-62J1.3
TC1400009829.hg.1	CEP128
TC1300006849.hg.1	RP11-142E9.1
TC0100007512.hg.1	GPR3
TC0700012661.hg.1	ploybler
TC1200012143.hg.1	CIT; MIR1178
TC1300007196.hg.1	DLEU2_6
TC0900009347.hg.1	kawspaw
TC1700009870.hg.1	UBE2S; UBE2SP1
TC1300008938.hg.1	DLEU2; MIR15A; MIR16-1; MIR3613
TC1600011494.hg.1	ARL6IP1
TC0700011769.hg.1	glorsmerbu
TC0100013071.hg.1	MFAP2
TC0700010466.hg.1	nacheeby
TC1200006700.hg.1	FOXJ2
TC1900007515.hg.1	ZNF738
TC0500008312.hg.1	STARD4-AS1
TC0700010247.hg.1	RPA3
TC1200012652.hg.1	
TC0100015707.hg.1	HIST2H4A; HIST2H4B
TC1300007192.hg.1	DLEU2_3
TC1400007174.hg.1	RP11-589M4.1
TC1600011399.hg.1	MT1X

TC0X00010578.hg.1	bygar
TC0X00010585.hg.1	florgar
TC1400008992.hg.1	
TC1400008055.hg.1	IFI27L1
TC0100007841.hg.1	CDCA8
TC0800012349.hg.1	MTBP
TC1800008683.hg.1	
TC0700011329.hg.1	
TC1900006861.hg.1	CTD-3193O13.11
TC0800007459.hg.1	POMK
TC0100009953.hg.1	RP11-126K1.8; skorporbo
TC0800007086.hg.1	DPYSL2
TC0800007732.hg.1	toyskoybu
TC0100015553.hg.1	plawbey
TC0100010553.hg.1	C1orf112
TC1100010255.hg.1	nykoyby
TC0600011075.hg.1	glosoby
TC2200007312.hg.1	LGALS1
TC1000007092.hg.1	MASTL
TC0600008134.hg.1	
TC0X00010465.hg.1	NUP62CL
TC0500011868.hg.1	
TC1200007864.hg.1	NXPH4
TC0700012221.hg.1	SLC26A3
TC1200008883.hg.1	LOC100101246
TC1300009673.hg.1	TEX30
TC0200016563.hg.1	KLHL23
TC0900009458.hg.1	RLN1
TC0X00010586.hg.1	spagar
TC0100015058.hg.1	SASS6
TC0500013320.hg.1	GTF2H2
TC0100018440.hg.1	STIL
TC0200013785.hg.1	MIR548AU
TC1200012337.hg.1	sugawby
TC2200008704.hg.1	DMC1
TC1500006571.hg.1	
TC0700013618.hg.1	MGC27345
TC0600009927.hg.1	
TC0400012964.hg.1	SCLT1
TC0300006613.hg.1	FANCD2P2
TC2200007662.hg.1	GTSE1
TC1200010625.hg.1	
TC0100017297.hg.1	forloybo

TC1600010168.hg.1	SHCBP1
TC0X00007314.hg.1	RP11-258C19.7
TC0600011543.hg.1	
TC1600007612.hg.1	RP11-19N8.3
TC0600007260.hg.1	U91328.22
TC0200016504.hg.1	CCDC138
TC1600007962.hg.1	MT1A
TC1500008485.hg.1	IGF1R
TC1000012011.hg.1	RGS10
TC0800007066.hg.1	
TC1700009974.hg.1	SHMT1; MIR6778
TC0700010259.hg.1	
TC1500007616.hg.1	ZWILCH
TC1600007966.hg.1	MT1H
TC1700009041.hg.1	
TC1500008946.hg.1	wareru
TC0700009807.hg.1	INSIG1
TC0100009561.hg.1	TTF2
TC1300008517.hg.1	HMGB1
TC0X00007298.hg.1	SSX2B
TC0800006488.hg.1	ARHGEF10
TSUnmapped00000242.hg.1	KIF15
TC0900012141.hg.1	GCNT1
TC1500009522.hg.1	MNS1
TC0100006707.hg.1	CAMTA1
TC0600007376.hg.1	AL049822.1
TC1700007641.hg.1	DHRS11
TC0700006567.hg.1	TTYH3
TC0700007400.hg.1	boklarby
TC1100006644.hg.1	RRM1
TC0X00010387.hg.1	TMSB15A
TC0600013206.hg.1	SLC18B1
TC0100007981.hg.1	
TC1500008328.hg.1	BLM
TC0X00010877.hg.1	FAM122B
TC0300006820.hg.1	HMGB1P5
TC1600010352.hg.1	floyry
TC0100014202.hg.1	ORC1
TC0800007416.hg.1	GINS4
TC0700006923.hg.1	AC079780.3
TC0900009948.hg.1	ARHGEF39
TC0300006573.hg.1	EMC3-AS1
TC1200008813.hg.1	RP11-837J7.4

TC200006811.hg.1	sporsaw
TC1400009999.hg.1	
TC0300011943.hg.1	KIAA1524
TC1500006692.hg.1	HMG2P5
TC0400012951.hg.1	SLC9B2
TC1700006592.hg.1	GSG2
TC1600011467.hg.1	PKMYT1
TC0100015562.hg.1	skawybo
TC1900007496.hg.1	
TC1500006965.hg.1	RAD51
TC2100007316.hg.1	H2BFS
TC1200006444.hg.1	CCDC77
TC0100010183.hg.1	furubu
TC0700013050.hg.1	KCNH2
TC1000009163.hg.1	LOC399815
TC1300008723.hg.1	
TC0900008493.hg.1	
TC0900007663.hg.1	CEP78
TC1400006822.hg.1	choymeeby
TC0100011367.hg.1	royaro
TC1200008793.hg.1	
TC0100012283.hg.1	RP11-397A15.4
TC1400006459.hg.1	CTD-2314B22.1
TC0600009322.hg.1	HSF2
TC0100007931.hg.1	sorpubu
TC0300014075.hg.1	TRIM59
TC0600014139.hg.1	PRIM2
TC0700009331.hg.1	
TC0500011188.hg.1	HMG2P4
TC0900011668.hg.1	NUP188
TC0200012643.hg.1	CCDC88A
TC1000012132.hg.1	
TC1600007961.hg.1	MT1JP
TC1600010348.hg.1	RP11-36117.2
TC1400007500.hg.1	ARG2
TC1100011069.hg.1	
TC0400012358.hg.1	
TC0400008441.hg.1	
TC0100013289.hg.1	flawlarbo
TC0100007858.hg.1	UTP11L
TC1200010917.hg.1	TIMELESS
TC1100009103.hg.1	mochoy
TC1200008490.hg.1	RN7SL330P

TC0700008430.hg.1	SDHAF3
TC1200012243.hg.1	
TC0300007480.hg.1	blofoybo
TC1200009088.hg.1	RP11-364C11.3
TC1600010080.hg.1	kerper
TC1000010847.hg.1	DNA2
TC1700007938.hg.1	RPL21P4
TC0200008809.hg.1	AC073415.2
TC0100014243.hg.1	NDC1
TC1600011408.hg.1	CKLF; CKLF-CMTM1
TC1600010421.hg.1	MT1G
TC1200011009.hg.1	
TC0100008812.hg.1	PTGFR
TC1100007217.hg.1	QSER1
TC0X00009064.hg.1	RP11-120D5.1; TCONS_00016946; TCONS_00017038; perva
TC0100007367.hg.1	
TC0500011988.hg.1	doyslerby
TC1100009871.hg.1	
TC1600007955.hg.1	MT3
TC0100009333.hg.1	GPSM2
TC1600011186.hg.1	SLC7A5
TC1900007530.hg.1	
TC1200006447.hg.1	LOC100049716; RP11-218M22.1
TC1100011051.hg.1	plychoy
TC0800008681.hg.1	gychoby
TC2100007485.hg.1	CH507-42P11.1
TC1800009258.hg.1	ZNF519
TC0300011009.hg.1	CDC25A
TC1100012949.hg.1	IFITM1
TC1100011480.hg.1	flyglarbu
TSUnmapped00000518.hg.1	RP11-110I1.12
TC0X00008747.hg.1	GABRQ
TC1200007616.hg.1	chawjorby
TC0700009488.hg.1	CASP2
TC0100014434.hg.1	DLEU2_3
TC0200014927.hg.1	
TC0300008748.hg.1	sikeyu
TC0600014233.hg.1	SSR1
TC1200012697.hg.1	RN7SL737P
TC0700011698.hg.1	TMEM243
TC0800009750.hg.1	
TC1800009011.hg.1	NETO1
TC0900010930.hg.1	yomemu

TC0X00008127.hg.1	
TC0300011732.hg.1	veedubo
TC1200007540.hg.1	RP11-386G11.3; kareri
TC2200009270.hg.1	APOBEC3B
TC0100015711.hg.1	HIST2H2AB
TC0100007463.hg.1	HMG2
TC1100008445.hg.1	fluchor
TC1600009102.hg.1	RNPS1
TC0600011697.hg.1	CCDC167
TC1100010979.hg.1	fleyspoyby
TC2100008499.hg.1	SMIM11A
TC0200008791.hg.1	AC009963.4
TC0X00009117.hg.1	FANCB
TC1900006870.hg.1	CTD-3193O13.14
TC0200009978.hg.1	PDK1
TC1500008945.hg.1	
TC1100007053.hg.1	RP11-701I24.1
TC1200011853.hg.1	doytubo
TC0500008878.hg.1	PCDHB17P
TC1600009803.hg.1	HMG2P3
TC1600007019.hg.1	AF001548.5
TC1900011920.hg.1	ZNF98
TC1600011383.hg.1	TMEM265; SRCAP
TC0400008183.hg.1	BMPR1B
TC0300009452.hg.1	RP11-362K14.7
TC0200015269.hg.1	wawdu
TC0100009658.hg.1	SRGAP2C
TC1500006569.hg.1	SNORD108; SNORD64; PWAR5
TC1900008099.hg.1	
TC2100006435.hg.1	RP11-717F1.2
TC1900007620.hg.1	CTB-92J24.2
TC1500010914.hg.1	HDGFRP3
TC0100009145.hg.1	swoplo
TC0800012456.hg.1	RP11-383J24.6
TC2000008242.hg.1	RNF24
TC0X00011326.hg.1	HPRT1
TC0400011540.hg.1	wybobo
TC1500009227.hg.1	AC011330.13
TC1400009667.hg.1	RP4-693M11.3
TC1700007134.hg.1	UBE2SP2
TC0500012213.hg.1	CTD-2062A1.2
TC0400012251.hg.1	C4orf46
TC1900011835.hg.1	AC005943.5

TC1500009050.hg.1	RP11-1008C21.2
TC2100006460.hg.1	SMIM11A
TC0800010274.hg.1	
TC0400008569.hg.1	gluswoby
TC1100009126.hg.1	
TC0100016929.hg.1	vukobu
TC1200012244.hg.1	
TC1900011113.hg.1	GYS1
TC0800007640.hg.1	RP11-463C14.1
TC0100011349.hg.1	
TC0800009425.hg.1	MIR4659B
TC2000006452.hg.1	pytaw
TC0100012222.hg.1	DESI2
TC0900008530.hg.1	stawswu
TC1200011696.hg.1	nemiri
TC0700012273.hg.1	cherkaw
TC0500012799.hg.1	
TC0200010295.hg.1	shystoyby
TC0300009315.hg.1	sloygobu
TC1300007483.hg.1	BORA
TC0500006481.hg.1	
TC1000007798.hg.1	plunyby
TC0900007742.hg.1	Y_RNA
TC0300010993.hg.1	gafeybo
TC0500007295.hg.1	keyfley
TC0100017523.hg.1	LIN9
TC1700011472.hg.1	RP11-583F2.6
TC0700008699.hg.1	porkaw
TC1200010932.hg.1	voychy
TC0500012975.hg.1	DBN1
TC0100016018.hg.1	CRABP2
TC1100008969.hg.1	ELMOD1
TC1300007191.hg.1	DLEU2_2
TC0300010403.hg.1	HMG2P7
TC0800012386.hg.1	PINX1; MIR1322
TC1800007667.hg.1	TIMM21
TC0100018081.hg.1	ZNF670; ZNF695; ZNF670-ZNF695
TC1600011527.hg.1	VKORC1
TC0100013297.hg.1	warlee
TC0600010918.hg.1	mowame; RP3-467D16.3
TC1600007591.hg.1	RP11-67H24.3
TC0600011457.hg.1	LSM2
TC0X00010804.hg.1	ZNF280C



TC0100016786.hg.1	UCHL5
TC1200007756.hg.1	RP11-968A15.2
TC2000008894.hg.1	E2F1
TC0700008265.hg.1	ADAM22
TC1600010072.hg.1	
TC0300012164.hg.1	POLQ
TC1400009103.hg.1	RP11-649E7.8
TC1400008555.hg.1	gavu
TC0500012388.hg.1	DPYSL3
TC1100007003.hg.1	LDHA
TC0700009985.hg.1	skeysleybu
TC0200015643.hg.1	BARD1
TC0X00011319.hg.1	TMSB15B
TC1100008324.hg.1	OR7E128P
TC0800009830.hg.1	REEP4
TC1200009218.hg.1	woytybo
TC1400007370.hg.1	RP11-307P22.1
TC0300006794.hg.1	lerdoybo
TC2000009261.hg.1	rervey
TC1000008406.hg.1	KIF20B
TC0200009994.hg.1	CDCA7
TC0100007660.hg.1	TMEM39B
TC0700008368.hg.1	kahore
TC0400009222.hg.1	spoberbo
TC0600008486.hg.1	OGFRL1
TC1500010357.hg.1	
TC1700007982.hg.1	C17orf53
TC0400008001.hg.1	
TC0300010186.hg.1	RAD18
TC1200011903.hg.1	flargeyby
TC0800010036.hg.1	gloyker
TC1600007425.hg.1	KIF22
TC1400010630.hg.1	TLL5
TC0400011167.hg.1	RP11-127B20.2
TC1600009938.hg.1	AC009133.21
TC1900010422.hg.1	skorcho; sleecho
TC1500009148.hg.1	OIP5
TC2200008304.hg.1	sweefu
TC0400011520.hg.1	yosume
TC0300011276.hg.1	DENND6A
TC2000010001.hg.1	PIGU
TC1100008323.hg.1	LOC100129216
TC1700010420.hg.1	SLFN11

TC1400010700.hg.1	SIVA1
TC0300010498.hg.1	
TC0700011333.hg.1	RP11-328P23.3
TC0100011187.hg.1	muley
TC0600012118.hg.1	RP11-323I14__A.1
TC0400010657.hg.1	mawvobo
TC2200008129.hg.1	kopaw
TC0600006862.hg.1	RP11-69L16.4
TC1900009810.hg.1	
TC0200007932.hg.1	
TC0400011169.hg.1	zeeko
TC1500006701.hg.1	ULK4P3; ULK4P2
TC0X00007542.hg.1	plerby
TC0500007330.hg.1	klawbey
TC1400007049.hg.1	
TC0100018246.hg.1	LRRC8C
TC1100012551.hg.1	
TC1200011948.hg.1	PCNPP1
TC1200010782.hg.1	tese
TC1300008809.hg.1	NUFIP1
TC0200012741.hg.1	watuyo
TC1700007598.hg.1	SNORD7
TC0600007862.hg.1	PIM1
TC1700011304.hg.1	MIR4737
TC1700010072.hg.1	RNASEH1P1
TC2000007324.hg.1	tatey
TC1400009923.hg.1	
TC1600011406.hg.1	CKLF-CMTM1
TC1700008232.hg.1	PDK2
TC0100009059.hg.1	neymeebo
TC1600008025.hg.1	
TC0300009609.hg.1	ACTL6A
TC0700010934.hg.1	H2AFV
TC1000010647.hg.1	smomoyby
TC1200011721.hg.1	nygleeby
TCUn_KI270742v100006433.hg.1	
TC1700012212.hg.1	CCDC144NL-AS1
TC1600008457.hg.1	
TC0500013429.hg.1	RNF130
TC0700007398.hg.1	ZMIZ2
TC1900007592.hg.1	
TC0100011487.hg.1	TRAF5

TC0100011922.hg.1	
TC2200008044.hg.1	RNY1P9
TC1100012504.hg.1	RP11-11011.12
TC0200010137.hg.1	
TC0100007316.hg.1	
TC1100008503.hg.1	RP11-111M22.4
TC0300006543.hg.1	
TC1000006858.hg.1	HSPA14
TC0500010081.hg.1	FAM173B
TC1500008886.hg.1	
TC0300011154.hg.1	POC1A
TC0X00011121.hg.1	GABRE; MIR224; MIR452
TC1200008525.hg.1	SNRPF
TC0100018424.hg.1	HNRNPR
TC1000012600.hg.1	FAM24B
TC1200007272.hg.1	dawchaw
TC0700011964.hg.1	lyneeby
TC1100009080.hg.1	rawglybu
TC1600007959.hg.1	MT1E
TC0900008601.hg.1	
TC0100016832.hg.1	SEPT14P12
TC0400007975.hg.1	
TC0100018084.hg.1	mimaha
TC1200008176.hg.1	LGR5
TC0500010994.hg.1	zawzorby
TC2100007621.hg.1	LOC100131399
TC0300010059.hg.1	
TC1100009618.hg.1	GLB1L2
TC1000011885.hg.1	DCLRE1A
TC0X00008437.hg.1	STK26
TC1400006872.hg.1	
TC0400006546.hg.1	WHSC1
TC0100012704.hg.1	snarloybo
TC0400010115.hg.1	wawfloy
TC1000011006.hg.1	boymoby
TC0300006725.hg.1	
TC1500008346.hg.1	PRC1-AS1
TC1300008940.hg.1	swosheybu
TC1400006476.hg.1	CTD-2311B13.10
TC0100014120.hg.1	plarmawbu
TC1100008655.hg.1	
TC1900008063.hg.1	
TC1400008772.hg.1	HMG2P6

TC1900011697.hg.1	ZNF730
TC1600010850.hg.1	kukiri
TC0800006567.hg.1	MIR4659A
TC0900012212.hg.1	PLIN2
TC0100007690.hg.1	RBBP4
TC1500006513.hg.1	
TC0400012619.hg.1	
TC0600009967.hg.1	swajee
TC1900007570.hg.1	ZNF492
TC0100008089.hg.1	plylybo
TC0500007603.hg.1	
TC0100006469.hg.1	LINC01128
TC1100011740.hg.1	RNU6-126P
TC0700012597.hg.1	wersloby
TC1200012339.hg.1	lucho
TC0200006965.hg.1	HMG2P20
TC0200012513.hg.1	floyjoybu
TC1200011538.hg.1	
TC0300008133.hg.1	CMSS1
TC1200012338.hg.1	THRIL
TC1600007468.hg.1	farweybu
TC0500008567.hg.1	
TC1200006733.hg.1	RP11-20D14.6
TC0700012790.hg.1	
TC0800007900.hg.1	keegarby
TC0800008546.hg.1	ENY2
TC2000008315.hg.1	
TC0800008746.hg.1	DUTP2
TC0200013655.hg.1	
TC0800007109.hg.1	
TC0100009144.hg.1	skoroybo
TC1500008936.hg.1	RP11-632K20.8
TC1400010573.hg.1	
TC0200011720.hg.1	ODC1; SNORA80B
TC1700009405.hg.1	skorvybu
TC0400009228.hg.1	sneyga
TC1300008941.hg.1	chofarby
TC0900009887.hg.1	
TC0800008641.hg.1	MED30
TC0100009873.hg.1	AC239868.3
TC1100010163.hg.1	
TC0100011541.hg.1	
TC2200008839.hg.1	HMG2P10

TC2000008313.hg.1	AL035461.1
TC1700010742.hg.1	HMG2P15
TC1300006521.hg.1	
TC1700011894.hg.1	voskee
TC0500009274.hg.1	FABP6
TC0200016353.hg.1	jawklo
TCUn_KI270742v100006444.hg.1	juzeybo
TC2100007488.hg.1	CH507-24F1.2
TC0100018291.hg.1	FLG-AS1
TC1900007964.hg.1	LINC01535
TC1700011303.hg.1	AC005702.2
TC1400010717.hg.1	PPP1R3E
TC1400007440.hg.1	MTHFD1
TC0200010483.hg.1	SNORD11
TC1900011382.hg.1	MYADM
TC0100014762.hg.1	SSX2IP
TC2000007060.hg.1	
TC1700008129.hg.1	Y_RNA
TC2000008516.hg.1	SNX5
TC0100011667.hg.1	RNU6ATAC35P; RP11-295M18.7
TC0300009474.hg.1	CLDN11
TC2200009182.hg.1	DUXAP8
TC1400006461.hg.1	DUXAP10; LINC01296
TC2000009972.hg.1	SNRPB
TC0700009697.hg.1	
TC0200006682.hg.1	kahimo
TC0900011265.hg.1	
TC0100013405.hg.1	
TC1700008534.hg.1	
TC1200007628.hg.1	RNU7-39P
TC0100016494.hg.1	SCARNA3
TC0600012839.hg.1	CDK19
TC1100012269.hg.1	ARHGAP20
TC2000007188.hg.1	MIR644A
TC1600006994.hg.1	snysmor
TC0100009334.hg.1	forreebo
TC1500008091.hg.1	UBE2Q2P6
TC0X00010575.hg.1	skafo
TC0X00010576.hg.1	seevy
TC0X00010582.hg.1	smygar
TC2100008424.hg.1	SLC19A1
TC0400010633.hg.1	spuflor

TC1400008364.hg.1	wersyby
TC1300008945.hg.1	gachy
TC1800006834.hg.1	SNRPD1
TC0100007964.hg.1	ZNF684
TC0200010608.hg.1	raklu
TC0X00009782.hg.1	
TC1700008171.hg.1	PRAC2
TC0500008157.hg.1	LNPEP
TC0300010021.hg.1	
TC0100009659.hg.1	plobey
TC1300008726.hg.1	TUBBP2
TC0100017056.hg.1	foyrobo
TC0500007844.hg.1	CTC-564N23.2
TC1500009596.hg.1	rumiru
TC0100017733.hg.1	TSNAX
TC1600008366.hg.1	RP5-991G20.1; RP5-991G20.4; wateri
TC0400008428.hg.1	
TC0900009993.hg.1	
TC1500010841.hg.1	CHRFAM7A
TC1500010916.hg.1	UBE2Q2P1
TC0300012384.hg.1	H1FX
TC0600012862.hg.1	
TC1100012741.hg.1	klawglybu
TC1500007937.hg.1	RP11-741G21.1
TC1100009433.hg.1	HYLS1
TC1700009370.hg.1	fleesker
TC0100015936.hg.1	
TC0800008268.hg.1	mohomu
TC0100008260.hg.1	CDKN2C
TC0600008350.hg.1	BAG2
TC0500009808.hg.1	
TC1200012086.hg.1	parney
TC0800008362.hg.1	varkey
TC2200007905.hg.1	
TC1300006890.hg.1	EXOSC8
TC0100011549.hg.1	FLVCR1
TC0100015793.hg.1	POGZ
TC0900010918.hg.1	parplawbu
TC0300009784.hg.1	muveebo
TC1800008482.hg.1	TPGS2
TC1600010590.hg.1	RP11-403P17.2; RP11-403P17.6
TC1600010475.hg.1	CFAP20
TC0800012235.hg.1	jorblu

TC0100015023.hg.1	DPYD
TC2200009048.hg.1	
TC0100018482.hg.1	HIST2H2AA4; HIST2H2AA3
TC1800007851.hg.1	RP11-720L2.2; poso
TC0900006485.hg.1	
TC1100008401.hg.1	zeekarby
TC1600009250.hg.1	RP11-127I20.8
TC1200007906.hg.1	XRCC6BP1
TC0100015706.hg.1	AC239868.2
TC1100011034.hg.1	
TC0900008226.hg.1	
TC0800008315.hg.1	zervarby
TC1900008615.hg.1	CTC-518B2.12
TC0700013534.hg.1	GGCT
TC0800012198.hg.1	wawoyby
TC1700009659.hg.1	
TC1700009206.hg.1	
TC1900007506.hg.1	dosha
TC0200009433.hg.1	gorgabo
TC1900012007.hg.1	NUP62; IL4I1
TC1700012209.hg.1	SLC47A1
TC0400007482.hg.1	
TC2100008568.hg.1	TMPRSS2
TC0100015552.hg.1	spazeybo; sperzerbo
TC1200012102.hg.1	RP11-33N14.3
TC1800007074.hg.1	RP11-158H5.8
TC1900007502.hg.1	ZNF85
TC0300012028.hg.1	
TC0200015448.hg.1	teydaw
TC1600010098.hg.1	
TC0100008978.hg.1	LRRC8B
TC0600014087.hg.1	
TC1100012002.hg.1	MRE11A
TC1700006558.hg.1	RP11-135N5.3
TC1700011137.hg.1	persler
TC0800007059.hg.1	buworby
TC0400007074.hg.1	
TC0700009852.hg.1	torjoy
TC1500007056.hg.1	ADAL
TC0100015725.hg.1	ANP32E
TC0500007044.hg.1	CDH6
TC1000011478.hg.1	CYP2C8
TC0300008950.hg.1	godubu

TC2000007274.hg.1	
TC0100013066.hg.1	RP11-108M9.4
TC0900008072.hg.1	
TC0900008078.hg.1	RP11-435O5.4
TC17_GL000205v2_random0006441.hg.1	AC011841.1
TC0100009930.hg.1	seykarbo
TC0900011262.hg.1	POLE3
TC1800009221.hg.1	RBBP8; MIR4741
TC1200009043.hg.1	sheygoyby
TC0800011458.hg.1	gyverby
TC1700007606.hg.1	TAF15
TC0500007468.hg.1	swavybo
TC1700007257.hg.1	AC087294.2; teeroy
TC1200012573.hg.1	RHNO1
TC0100007053.hg.1	
TC0X00010357.hg.1	GLA
TC1000009065.hg.1	FAM45A
TC1700007597.hg.1	RP11-1094M14.11
TC0100009621.hg.1	PHGDH
TC1700008519.hg.1	
TC0600007259.hg.1	U91328.19
TC1100012712.hg.1	ACRV1
TC1600007424.hg.1	ZG16
TC2000006565.hg.1	
TC1900008499.hg.1	gloywu
TC1400008546.hg.1	LINC01296; DUXAP10
TC1100009423.hg.1	ferchor
TC0700010145.hg.1	
TC0200010637.hg.1	gorgobu
TC2200007089.hg.1	slarpoy
TC0400010887.hg.1	bygaw
TC1200009446.hg.1	jukarby
TC0300009783.hg.1	
TC0400010669.hg.1	MTCO3P42
TC0100011273.hg.1	burabu
TC1000008937.hg.1	LOC103344931; RP11-57H14.4
TC2100006455.hg.1	CH507-254M2.1
TC2100006458.hg.1	CH507-254M2.2
TC0100017889.hg.1	LINC01139
TC0100015710.hg.1	AC239868.1
TC0100009876.hg.1	HIST2H2AA3; HIST2H2AA4
TC1700011302.hg.1	AC005702.3



TC0100015963.hg.1	zeereebu
TC0100008589.hg.1	shoypeybu
TC0600011095.hg.1	cheyfloyby
TC1200012786.hg.1	RP11-350F4.2
TC0100013616.hg.1	
TC1800006715.hg.1	IMPA2
TC2200007907.hg.1	MIR3198-1
TC2000009382.hg.1	
TC0600006587.hg.1	HMG2P28
TC1400010266.hg.1	
TC0400011189.hg.1	Y_RNA
TC0700012662.hg.1	
TC1600007883.hg.1	RP11-44F14.9
TC0400008567.hg.1	zasneeby
TC0200012651.hg.1	
TC0300009258.hg.1	MME
TC2200008352.hg.1	tovaw
TC2100008051.hg.1	EZH2P1
TC1200008008.hg.1	
TC0600011404.hg.1	CCHCR1
TC0700013375.hg.1	ZNF273
TC0900008946.hg.1	
TC0700010468.hg.1	morblar
TC0100012233.hg.1	zerkloy
TC0500010135.hg.1	gerskeybu
TC1600008277.hg.1	SNORD111
TC0100008644.hg.1	skernubu
TC0700006941.hg.1	NPY
TC0100009234.hg.1	
TC0800010685.hg.1	MYBL1
TC2000007627.hg.1	CSE1L
TC0100009700.hg.1	SRGAP2D
TC0X00010164.hg.1	CHMP1B2P
TC1000008746.hg.1	
TC0700007410.hg.1	sweesmubu
TC2200007616.hg.1	neyror
TC1600007411.hg.1	kleyner
TC0600012646.hg.1	
TC0100012889.hg.1	MAD2L2
TC1600010809.hg.1	TXNL4B
TC0100015923.hg.1	
TC0800010149.hg.1	
TC0600008804.hg.1	

TC1400007446.hg.1	
TC0200015463.hg.1	WDR12
TC0600011902.hg.1	
TC0100013119.hg.1	MIR1290
TC1200009461.hg.1	EP400; SNORA49
TC0100013389.hg.1	
TC1700011264.hg.1	U3
TC0100009931.hg.1	gapybu
TC1500006681.hg.1	PDCD6IPP2
TC1800008735.hg.1	SNRPGP2
TC2100006498.hg.1	MTCO1P1
TC0100017665.hg.1	
TC1500010887.hg.1	CLN6
TC0900006806.hg.1	fylee
TC1200008638.hg.1	RP11-554E23.4
TC1200007011.hg.1	RP11-282K24.3
TC1900008191.hg.1	mawber
TC0600013027.hg.1	
TC1900008121.hg.1	SNRPA
TC1200011694.hg.1	
TC0600007240.hg.1	
TC1600009850.hg.1	TPRKBP2
TC0900011591.hg.1	MIR3911
TC0100018058.hg.1	lorleebo
TC0100013755.hg.1	RP11-109P14.9
TC0900009646.hg.1	SCARNA8
TC0400006479.hg.1	nersperby
TC0100015286.hg.1	jyleybo
TC1900011475.hg.1	ISOC2
TC0600013352.hg.1	
TC0300012648.hg.1	HMG2P25
TC0Y00006591.hg.1	
TC1100011685.hg.1	
TC0100014179.hg.1	sneyboy
TC0400007432.hg.1	
TC1600010407.hg.1	NUDT21
TC1500010846.hg.1	GOLGA8K; ULK4P1
TC1800007958.hg.1	RP11-835E18.4
TC0900006484.hg.1	boyplybu
TC0400012551.hg.1	DCTD
TC0700011821.hg.1	SGCE
TC0600010750.hg.1	
TC0700010688.hg.1	neegloyby

TC0900011061.hg.1	
TC1000008644.hg.1	glupuby
TC0100007760.hg.1	ZMYM1
TC0900009476.hg.1	talo
TC0200007928.hg.1	spoydarbu
TC1700006804.hg.1	PFAS
TC0100014158.hg.1	smorboy
TC0400008054.hg.1	soflor
TC0100012817.hg.1	vuply
TC0X00009581.hg.1	ELK1
TC0300012885.hg.1	
TC0600012883.hg.1	TUBE1
TC0200016561.hg.1	KLHL23
TC1000008665.hg.1	C10orf2
TC0800008269.hg.1	mohomu
TC0600014095.hg.1	RPP21
TC0300013568.hg.1	
TC0700008330.hg.1	zawnuby
TC1100006738.hg.1	
TC1500009085.hg.1	
TC0Y00007152.hg.1	
TC1500010848.hg.1	WHAMMP1
TC0700008539.hg.1	
TC0500012937.hg.1	NOP16
TC1600011407.hg.1	CMTM1
TC1600011360.hg.1	SYT17
TC1400008629.hg.1	wuswer
TC0400006440.hg.1	fysperby
TC0600009626.hg.1	ABRACL
TC0400011615.hg.1	RP11-73K9.3
TC0X00007946.hg.1	ARMCX4
TC0400007699.hg.1	RP11-396M11.1
TC1100007095.hg.1	LUZP2
TC0600007262.hg.1	HIST1H3A
TC0100013972.hg.1	steypobu
TC1700012077.hg.1	RP11-498C9.15
TC0200010735.hg.1	RP11-566E18.1
TC0500010078.hg.1	
TC1500010704.hg.1	CTD-3092A11.2; TCONS_I2_00008519
TC0500007864.hg.1	
TC1600007232.hg.1	merro
TSUnmapped00000934.hg.1	
TC0100010659.hg.1	Y_RNA

TC0900009513.hg.1	TMEM261
TC0900012138.hg.1	LOC440896; RP11-561O23.5
TC1900006984.hg.1	
TC0100010834.hg.1	
TC1500010913.hg.1	
TC0700010694.hg.1	NT5C3
TC0700012019.hg.1	sparsmeybu
TC0X00007191.hg.1	EBP
TC0X00008395.hg.1	chuna
TC1500009200.hg.1	TTBK2
TC1000007791.hg.1	zeynyby
TC2200008355.hg.1	
TC0600014150.hg.1	SMIM8
TC1900007472.hg.1	AC078899.2
TC1500008748.hg.1	slawswo
TC0500007573.hg.1	peeploby
TC0700010902.hg.1	chertorbo
TC0600008360.hg.1	XXbac-BPG55C20.7
TC0600012645.hg.1	soglerby
TC1900009343.hg.1	
TC1700012139.hg.1	
TC1500008281.hg.1	RNU7-111P
TC1700012138.hg.1	RP13-638C3.4
TC0100006724.hg.1	RP3-467L1.6
TC1900007619.hg.1	ZNF726; ZNF92P3
TC0300007237.hg.1	LIMD1
TC0100007787.hg.1	nerrawbu
TC0600007534.hg.1	PRR3
TC0700013228.hg.1	
TC0200015267.hg.1	kloyfoybu
TC1700010777.hg.1	U2
TC0900007953.hg.1	CENPP
TC1300008930.hg.1	chorwarby
TC1600007568.hg.1	
TC2000009623.hg.1	glawraw
TC1200007931.hg.1	SLC16A7
TC0700011783.hg.1	zeynuby
TC0700007473.hg.1	AC069282.6
TC0300012216.hg.1	CCDC14
TC1300010017.hg.1	
TC0X00010442.hg.1	TMSB15B; RP11-722G7.1
TC1100010405.hg.1	LIN7C
TC1900009943.hg.1	HAUS8

TC0600007344.hg.1	PRSS16
TC0100012203.hg.1	beemerbu
TC0300013289.hg.1	
TC0800007417.hg.1	
TC0300012783.hg.1	
TC1200011429.hg.1	AC021887.1
TC0700010148.hg.1	
TC0300006669.hg.1	LSM3
TC2200007090.hg.1	bloyvaw
TC0900009489.hg.1	GLDC
TC0100008643.hg.1	skernubu
TC2200008195.hg.1	
TC1400010599.hg.1	TTC6
TC0600013731.hg.1	beeflawby
TC0100013165.hg.1	sorkorbu
TC1200010361.hg.1	AC046130.1
TC1600010495.hg.1	wersnar
TC1000008436.hg.1	kyparby
TC0900010886.hg.1	PTCH1
TC1500010610.hg.1	RP11-6O2.4
TC2200008485.hg.1	RP11-247I13.6
TC1200008236.hg.1	RP11-290L1.4
TC0200006698.hg.1	
TC0800011063.hg.1	noyblu
TC0900009406.hg.1	
TC0600007265.hg.1	HIST1H3C
TC0700011962.hg.1	AZGP1
TC0200009986.hg.1	ZAK; pk
TC0300009604.hg.1	AC007620.3
TC1800006488.hg.1	kawklar
TC1900007554.hg.1	ZNF729
TC1200007278.hg.1	zerblobu
TC2200008868.hg.1	movee
TC0300006437.hg.1	CHL1
TC0100012390.hg.1	LOC729737; RP11-34P13.14
TC0100009195.hg.1	SLC35A3
TC1000008896.hg.1	SMC3
TC0600011362.hg.1	pawjor
TC1700006666.hg.1	LOC101928000; AC012146.7; kosori
TC0100017096.hg.1	sneymorbo
TC1100010017.hg.1	blycher
TC0300013267.hg.1	
TC0200015331.hg.1	RP11-84A12.1

TC0X00010411.hg.1	
TC0700011472.hg.1	sparzeeby
TC1100009262.hg.1	LOC102724301; CTD-2523D13.2
TC1800009138.hg.1	LINC01029
TC2000007818.hg.1	tatora
TC1200009077.hg.1	
TC0400009677.hg.1	
TC0100013557.hg.1	SNRNP40
TC0700010619.hg.1	SCRN1
TC0900007239.hg.1	chutorbu
TC1700007904.hg.1	TUBG1
TC0200010729.hg.1	XRCC5
TC0900010913.hg.1	ZNF367
TC0400010418.hg.1	RELL1
TC0100014657.hg.1	RP11-181C21.4
TC1600009515.hg.1	moseru
TC0100014503.hg.1	blorklor
TC0500010076.hg.1	
TC1400010499.hg.1	IGHV3-32
TC0900009001.hg.1	SNORD62A; SNORD62B
TC0900009002.hg.1	SNORD62B; SNORD62A
TC1900007640.hg.1	CTC-459F4.6
TC0100018013.hg.1	weewoybo
TC1500009516.hg.1	koyzo
TC1100006739.hg.1	
TC0100012285.hg.1	fukoybu
TC1600007593.hg.1	RP11-586K12.1
TC1200008237.hg.1	pufawby
TC1200009526.hg.1	nychy
TC0300013091.hg.1	
TCUn_GL000195v100006433.hg.1	AC011043.2
TC1900007536.hg.1	
TC0100014227.hg.1	MAGOH
TC0700012546.hg.1	forkee
TC0900007515.hg.1	
TC0500013231.hg.1	CATSPER3
TC0200015081.hg.1	pawgeebo
TC0600009210.hg.1	
TC0900011152.hg.1	Y_RNA
TC0300012064.hg.1	sparbobu
TC0X00008087.hg.1	koho
TC0900008984.hg.1	NUP214

TC0100016328.hg.1	ANKRD36BP1
TC0300009035.hg.1	TRPC1
TC2000009596.hg.1	CTCFL
TC1900009577.hg.1	bosey
TC0600010962.hg.1	DEK
TC0900012219.hg.1	CDKN2A
TC0100015797.hg.1	POGZ
TC0400007471.hg.1	nohiru
TC1700007629.hg.1	Y_RNA
TC1700007699.hg.1	Y_RNA
TC1000011224.hg.1	
TC1200006995.hg.1	pleyblybu
TC1200010565.hg.1	RP1-228P16.8
TC0900009344.hg.1	LINC01388; RP11-143M1.3; lawlar; RP11-143M1.4
TC1700008761.hg.1	RP1-193H18.2
TC0800008458.hg.1	jyveeby
TC1200012108.hg.1	smogoyby
TC2200009166.hg.1	poyblee
TSUnmapped00000852.hg.1	
TC0300012356.hg.1	norvawbo
TC0300013636.hg.1	ACAP2; ACAP2-IT1; AC090018.3
TC1400007697.hg.1	
TC0X00006816.hg.1	PDK3
TC0400008922.hg.1	LSM6
TC2000008792.hg.1	MLLT10P1
TC1500008743.hg.1	klawswow
TC0900008967.hg.1	EXOSC2
TC1000011357.hg.1	
TC1100012032.hg.1	
TC2100006444.hg.1	CH507-145C22.1
TC0100012416.hg.1	smerrabu
TC1100011219.hg.1	
TC0200013249.hg.1	LSM3P3
TC0200013334.hg.1	AC092651.1
TC1000008954.hg.1	CASP7
TC1900006447.hg.1	
TC1900010209.hg.1	ZNF724P
TC0X00008953.hg.1	jarfar
TC0100015712.hg.1	
TC0500008467.hg.1	SRFBP1
TC0600009614.hg.1	jervybo
TC0700011699.hg.1	Y_RNA
TC0300009733.hg.1	jeemerbu

TC1900007417.hg.1	AC004447.2; himere
TC1900011342.hg.1	
TC0100016326.hg.1	
TC0700011611.hg.1	RNU6-530P
TC0900009274.hg.1	TUBB4B
TC0700012159.hg.1	PUS7
TC0500007415.hg.1	GPX8
TC0300012728.hg.1	PLSCR1
TC0200008682.hg.1	TMEM182
TC0400010167.hg.1	DCAF16
TC0200006833.hg.1	GEN1
TC0500009637.hg.1	morflaw
TC0700009257.hg.1	
TC1000008975.hg.1	CTB-1144G6.5
TC1900010233.hg.1	
TC0100008584.hg.1	ALG6
TC0400010249.hg.1	MIR573
TC1200010872.hg.1	smunu
TC1700007376.hg.1	RP11-192H23.6
TC0100017722.hg.1	C1orf131
TC1100009688.hg.1	
TC0700006931.hg.1	FAM221A
TC1900011383.hg.1	AC008440.5
TC0100007026.hg.1	ARHGEF19-AS1; RP4-733M16.2
TC1700010842.hg.1	RP11-1072C15.4
TC0500006480.hg.1	
TC0200007471.hg.1	RHOQ
TC1500009015.hg.1	AC021231.1
TC1700008712.hg.1	sworsma
TC1700007788.hg.1	skeeslu
TC1400008553.hg.1	
TC1600010767.hg.1	wyry
TC0800006870.hg.1	RP11-349F21.4
TC2000006813.hg.1	MGME1
TC0100006845.hg.1	Metazoa_SRP
TC0400007799.hg.1	SLC4A4
TC0100016262.hg.1	
TC0500009011.hg.1	klorflo
TC0200016025.hg.1	LINC00471
TC1900011854.hg.1	ELAVL1
TC0200008051.hg.1	hitomo
TC0300010926.hg.1	stoyveebo
TC0700008703.hg.1	rakaw



TC0X00008724.hg.1	HMGB3
TC0600008991.hg.1	QRSL1
TC1600010564.hg.1	RP11-256I9.2
TC0800010726.hg.1	
TC1600009708.hg.1	zyspar
TC1200011755.hg.1	NFYB
TC0X00006715.hg.1	SCML1
TC2000006564.hg.1	
TC0700009328.hg.1	
TC1200011695.hg.1	bartubo
TC1100007026.hg.1	ZDHHC13
TC0700007200.hg.1	rochorby
TC0700012801.hg.1	RNU6-797P
TC1900007517.hg.1	
TC0100018359.hg.1	TSNAX
TC1400006821.hg.1	G2E3
TC1900010543.hg.1	ZNF829
TC0900009583.hg.1	swashaw
TC1200009923.hg.1	klachu
TC0200011196.hg.1	sluneebo
TC0700006918.hg.1	chasmabu
TC0600006807.hg.1	floyreyby
TC0500008133.hg.1	gorja
TC0700010897.hg.1	yahore
TC1500007094.hg.1	RP11-151N17.1
TC1800007131.hg.1	
TC0900007187.hg.1	ALDH1B1
TC0600010543.hg.1	
TC2100007157.hg.1	shasoy
TC0600011120.hg.1	U91328.21
TC1900007458.hg.1	ZNF93
TC0100016638.hg.1	
TC0500008405.hg.1	
TC0600006527.hg.1	
TC0500012491.hg.1	ZNF300
TC0100012299.hg.1	
TC0300006742.hg.1	
TC0100011522.hg.1	AL360091.1
TC0600006878.hg.1	
TC0X00007080.hg.1	AL138744.1
TC0200012855.hg.1	doydee
TC1100012229.hg.1	KDELC2
TC1100008192.hg.1	wamarby

TC0200008071.hg.1	MTHFD2
TC0600013179.hg.1	OR2A4
TC0300012572.hg.1	CEP70
TC1200009629.hg.1	moygerby
TC0200006678.hg.1	norfybu
TC1800008281.hg.1	TMEM241
TC2100006503.hg.1	
TC0800010356.hg.1	
TC0700009218.hg.1	weeke
TC1500010708.hg.1	
TC1600011042.hg.1	SLC38A8
TC0100013287.hg.1	E2F2
TC1400006965.hg.1	GEMIN2
TC1500010894.hg.1	SNUPN
TC0100012528.hg.1	RP4-740C4.7
TC1400006559.hg.1	germoby
TC0200015146.hg.1	CACYBPP2
TC0700009483.hg.1	TAS2R40
TC0500012275.hg.1	keeskoyby
TC1700010985.hg.1	RNU6-1152P
TC0100009578.hg.1	
TC0700012712.hg.1	LUZP6; MTPN
TC0700011748.hg.1	
TC1100012715.hg.1	RP11-680F20.10
TC0700011558.hg.1	CTB-139P11.2
TC0X00008088.hg.1	vofor
TC1900009860.hg.1	smeeglu
TC0600007377.hg.1	HIST1H2BM
TC1400006697.hg.1	DHRS2
TC0100006805.hg.1	RBP7
TC1500007972.hg.1	CRABP1
TC0600011226.hg.1	snysneyby
TC0100014191.hg.1	RAB3B
TC0600009310.hg.1	GJA1
TC1200011097.hg.1	RP11-629N8.5
TC0700006898.hg.1	AC005682.5
TC0600008981.hg.1	AIM1
TC1900007535.hg.1	BNIP3P27
TC1600006446.hg.1	HBA1
TC0200011710.hg.1	SNORA2
TC1600006445.hg.1	HBA2
TC1200009867.hg.1	RP11-599J14.2
TC1200008618.hg.1	RNY1P16

TC0200011713.hg.1	
TC1200008569.hg.1	teychu
TC1600008930.hg.1	lonor
TC0700006899.hg.1	SNORD93
TC1900007117.hg.1	charwy
TC1100008148.hg.1	
TC0700010455.hg.1	
TC1800007583.hg.1	CTD-2541J13.2
TC0800009885.hg.1	NKX3-1
TC0600011224.hg.1	HIST1H2BL
TC0600011136.hg.1	HIST1H2BG
TC0500008777.hg.1	KIF20A
TC1800008952.hg.1	DSEL
TC0100014995.hg.1	CNN3
TC1500008110.hg.1	RP11-382A20.1
TC1200011710.hg.1	SYCP3
TC0100014020.hg.1	peyparbu
TC1200009209.hg.1	KNTC1
TC0800009958.hg.1	CHRNA2
TC1100010987.hg.1	FABP5
TC1200008619.hg.1	
TC0400006435.hg.1	AC253576.1
TC1700007947.hg.1	
TC0400011170.hg.1	lerflor
TC2100007482.hg.1	CH507-24F1.1
TC1900008564.hg.1	ATF5; MIR4751
TC2000007341.hg.1	FAM83D
TC0700011050.hg.1	FIGNL1
TC1300009240.hg.1	FABP5P1
TC0200007942.hg.1	
TC0600007285.hg.1	HIST1H2AE
TC0700007793.hg.1	VN1R42P
TC2100007498.hg.1	CH507-154B10.2; CH507-145C22.4
TC0300007320.hg.1	RNU7-128P
TC0200007773.hg.1	klukubu
TC1000012479.hg.1	
TC0200008502.hg.1	NCAPH
TCUn_GL000220v100006444.hg.1	
TC1000012477.hg.1	HELLS
TC0300013074.hg.1	pergubo
TC1500009756.hg.1	RBPM52
TC2200009017.hg.1	stofer

TC1700012391.hg.1	MYO19
TC1500009738.hg.1	KIAA0101; CSNK1G1
TC0700013222.hg.1	verzerby
TC0800008080.hg.1	FABP5
TC1200011700.hg.1	RP11-321F8.4
TC0600011232.hg.1	HIST1H1B
TC0500009320.hg.1	HMMR
TC0800008417.hg.1	bawshoy
TC0100008127.hg.1	NASP
TC0100007478.hg.1	
TC0900008286.hg.1	SMC2
TSUnmapped00000255.hg.1	KIF15
TC1200006753.hg.1	
TC0500011705.hg.1	NREP
TC1000006819.hg.1	MCM10
TC1500006733.hg.1	moyzarbu
TC0100008677.hg.1	RP4-694A7.2
TC1200012666.hg.1	TMEM19
TC2100008508.hg.1	CHAF1B
TC1200009065.hg.1	RFC5
TC0600011184.hg.1	HIST1H2BJ
TC0200008331.hg.1	
TC1100008199.hg.1	GAL
TC2200006467.hg.1	sotara
TC0700007788.hg.1	blusleeby
TC0900008883.hg.1	LOC100506100; RP11-545E17.3
TC1400007201.hg.1	CDKN3
TC1400009108.hg.1	POLE2
TC0600010949.hg.1	dawflorby
TC0X00009336.hg.1	
TC0500009812.hg.1	rarslabu
TC1600011357.hg.1	
TC1600009525.hg.1	
TC1700009679.hg.1	AURKB
TC2200006607.hg.1	CDC45
TC1200008568.hg.1	TMPO
TC0600010802.hg.1	ELOVL2
TC1100010290.hg.1	E2F8
TC0200011902.hg.1	chaneebo
TC0100017834.hg.1	GNG4
TC2000006629.hg.1	RP5-967N21.11
TC0100011351.hg.1	tydy
TC0400008664.hg.1	PLK4

TC1200009673.hg.1	
TC0600007610.hg.1	MSH5; MSH5-SAPCD1; SAPCD1
TC1700008819.hg.1	
TC1100010418.hg.1	KIF18A
TC1700012284.hg.1	
TC0500012670.hg.1	GABRB2
TC0500013096.hg.1	rasloyby
TC0600011235.hg.1	HIST1H2AM; HIST1H3J
TC1800008170.hg.1	AC006557.1
TC0500007143.hg.1	SKP2
TC1200011327.hg.1	CSRP2
TC1200006767.hg.1	OVOS
TC1700012380.hg.1	SPAG5
TC1100008049.hg.1	BANF1
TC2000007016.hg.1	GINS1
TC1600008929.hg.1	
TC0400007511.hg.1	DANCR; MIR4449
TC1600008890.hg.1	
TC1100012743.hg.1	
TC1500006785.hg.1	ARHGAP11B; ARHGAP11A
TC0700011969.hg.1	MCM7
TCUn_KI270744v100006433.hg.1	AC237676.1
TC0500008054.hg.1	POLR3G
TSUnmapped00000825.hg.1	LINC01297
TC0500008544.hg.1	LMNB1
TC1400008115.hg.1	RP11-404P21.9
TC0200014404.hg.1	MCM6
TC0100015550.hg.1	FAM72C
TC1500010311.hg.1	
TC1200007641.hg.1	SCN8A
TC1200011651.hg.1	
TC0600011233.hg.1	HIST1H3I
TC1700008626.hg.1	
TC0500013145.hg.1	
TC1900011759.hg.1	APOC1
TC0500011669.hg.1	GJA1P1
TC1700007501.hg.1	RP11-640N20.4
TC1200012699.hg.1	CHPT1
TC0700012960.hg.1	EZH2
TC1600011280.hg.1	
TC0300006696.hg.1	NR2C2
TC2200006641.hg.1	RANBP1

TC0100017562.hg.1	RP4-566D2.1
TC0400012644.hg.1	SORBS2
TC0100009479.hg.1	DCLRE1B
TC1200011722.hg.1	PMCH
TC0900007129.hg.1	MELK
TC1900010159.hg.1	tertawbu
TC1200009736.hg.1	nawblabu
TC0700012768.hg.1	
TC2000009016.hg.1	DSN1
TC2000006628.hg.1	MCM8
TC2000006600.hg.1	PCNA-AS1
TC0400010649.hg.1	RP11-1281K21.2
TC1500007163.hg.1	DUT
TC0600009381.hg.1	CENPW
TC0900007740.hg.1	RMI1
TC0200008830.hg.1	LINC01123
TC0600011134.hg.1	HIST1H4D
TC1000007081.hg.1	PDSS1
TC1300007038.hg.1	
TC0700011289.hg.1	
TC1000006794.hg.1	DHTKD1
TC1500010612.hg.1	
TC0100016891.hg.1	KIF14
TC1900007972.hg.1	sperwy
TC1200007012.hg.1	cheenar
TC0600007566.hg.1	
TC1700012389.hg.1	LRR37A8P
TC1200007979.hg.1	
TC0100017094.hg.1	FAM72A
TC0700013119.hg.1	XRCC2
TC1200012804.hg.1	PRIM1
TC0300013740.hg.1	gerstuby
TC0700008001.hg.1	
TC0500007665.hg.1	CCNB1
TC1700011892.hg.1	TK1
TC1100008008.hg.1	POLA2
TCUn_GL000195v100006435.hg.1	LOC389831; TCONS_00030034; TCONS_00030035; AC011043.1
TC0100009723.hg.1	FAM72D
TC0700012771.hg.1	sworbler
TC2000008318.hg.1	FERMT1
TC1600007235.hg.1	PLK1
TC1500009345.hg.1	

TC0500008454.hg.1	PRR16
TC2200006461.hg.1	LA16c-83F12.6
TC1600009362.hg.1	EMP2
TC1900006727.hg.1	UHRF1
TC1200008005.hg.1	RASSF3
TCUn_GL000195v100006432.hg.1	TCONS_00030032
TC0400006538.hg.1	TACC3
TC0400007596.hg.1	ARL9
TC1300009016.hg.1	
TC0100012444.hg.1	
TC1700010472.hg.1	smoywubu
TC0900007845.hg.1	plawtawbo
TC0100015696.hg.1	HIST2H2BF
TC1500008252.hg.1	FANCI
TC1700007360.hg.1	TMEM97
TC0700011510.hg.1	RFC2
TC1500010291.hg.1	NMB
TC0400011721.hg.1	MAD2L1
TC1400010649.hg.1	VRK1
TC0400011748.hg.1	CCNA2
TC0100011365.hg.1	
TC0300011361.hg.1	shoynubo
TC0100009691.hg.1	RP11-403I13.5
TC1000012478.hg.1	RP11-119K6.6
TC0600009534.hg.1	MYB
TC0700007005.hg.1	HOXA10-AS
TC0600012038.hg.1	MCM3
TC1500008188.hg.1	CTD-2262B20.1
TC2200009018.hg.1	swatey
TC0300011278.hg.1	FAM116A
TC2200006986.hg.1	blypey
TC0300006575.hg.1	FANCD2
TC1700010299.hg.1	CTD-2349P21.11
TC0500007917.hg.1	zustawby
TC1100010690.hg.1	klomaw
TC0400009676.hg.1	
TC1600007884.hg.1	RP11-44F14.10
TC1900011760.hg.1	APOC1P1
TC0100017073.hg.1	SLC45A3
TC0600011143.hg.1	HIST1H2APS4
TC0600011228.hg.1	HIST1H2AK
TC0600011127.hg.1	HIST1H1C

TC1700007591.hg.1	E2F3P1
TC1200006561.hg.1	RAD51AP1
TC0400006994.hg.1	NCAPG
TC1700011897.hg.1	
TC1800008333.hg.1	DHFR; DHFRP1
TC1500006999.hg.1	NUSAP1
TC0300013447.hg.1	RFC4
TC0700013290.hg.1	NCAPG2
TC1900011060.hg.1	LIG1
TC1700010763.hg.1	BRCA1
TC0300012883.hg.1	snervawbo
TC2000008917.hg.1	loytar
TC0300007138.hg.1	koyfawbo
TC0600007268.hg.1	HIST1H4C
TC1500010880.hg.1	TIPIN
TC1000010686.hg.1	ZWINT
TC0900009572.hg.1	stershaw
TC0700012508.hg.1	
TSUnmapped00000627.hg.1	KIF15
TC1700009828.hg.1	
TC0100015544.hg.1	HIST2H2BB; HIST2H3PS2
TC0600007383.hg.1	Z98744.3
TC1200011330.hg.1	E2F7
TC1200006452.hg.1	RNU4ATAC16P
TC1200010882.hg.1	RP11-973D8.4
TC0800007552.hg.1	MCM4
TC1300010018.hg.1	
TC0900006683.hg.1	sweesper
TC1100011687.hg.1	RP11-111M22.3
TC1200006627.hg.1	NCAPD2
TC1600011405.hg.1	GINS3
TC1300008280.hg.1	SKA3
TC0500009377.hg.1	SPDL1
TC1200010277.hg.1	OVOS2
TSUnmapped00000190.hg.1	KIF15
TC0600011124.hg.1	HIST1H3B
TC0600012498.hg.1	RP11-393I2.2
TC1100012031.hg.1	
TC0400009396.hg.1	NEIL3
TC1200008010.hg.1	gawflubu
TC1400009248.hg.1	DLGAP5
TC0500010928.hg.1	CENPK
TC1600008901.hg.1	stuboby



TC2200006954.hg.1	HMGB1P10
TC1700009985.hg.1	sluveebu
TC1000012496.hg.1	AS3MT
TC2100007949.hg.1	MIS18A
TC1200011096.hg.1	buney
TC0100011871.hg.1	HIST3H2BB
TC0800008726.hg.1	TBC1D31
TC0500006472.hg.1	TRIP13
TC0200011885.hg.1	TTC32
TC0100017298.hg.1	
TC1700010731.hg.1	PSMC3IP
TC1600006880.hg.1	RP11-27M24.1
TC0100008150.hg.1	RAD54L
TC1800007215.hg.1	HAUS1
TC1700012199.hg.1	PIGL
TC0700013289.hg.1	
TC1600011292.hg.1	FANCA
TC0300008868.hg.1	rasmaby
TC1300007248.hg.1	CKAP2
TC0900006684.hg.1	veesaby
TC0300009337.hg.1	SMC4
TC1300007236.hg.1	FABP5P2
TC0100007216.hg.1	nokumo
TC0400010750.hg.1	NMU
TC1100012918.hg.1	
TC1700010847.hg.1	GJC1
TC2100007564.hg.1	SLC25A15P4
TC0X00006888.hg.1	CKS1BP6
TC0200008633.hg.1	
TC1600007718.hg.1	ORC6
TC0800007065.hg.1	CDCA2
TC0600012631.hg.1	MMS22L
TC0400007581.hg.1	
TC0100007509.hg.1	spamerbo
TC1100013111.hg.1	CHEK1
TC1900009360.hg.1	AC005339.2
TC1300006969.hg.1	LOC101929140; RP11-74J13.8
TC1400009128.hg.1	CDKL1
TC0600011137.hg.1	AL031777.1
TC1800006484.hg.1	NDC80
TC2100006461.hg.1	LOC100507412; CH507-513H4.1
TC1500007392.hg.1	CCNB2
TC0300010476.hg.1	SGOL1

TC0200012713.hg.1	BCL11A
TC1700008625.hg.1	RP11-583F2.2
TC0300008593.hg.1	soyberbu
TC1800009289.hg.1	ACAA2
TC1700006991.hg.1	moda
TC0600010951.hg.1	spersneybu
TC1900009826.hg.1	smertobu
TC0300006795.hg.1	SGOL1-AS1
TC0800011679.hg.1	ATAD2
TC0100009020.hg.1	CDC7
TC0500007666.hg.1	CENPH
TC0100018083.hg.1	mimaha
TC1200007217.hg.1	
TC0300011173.hg.1	NT5DC2
TC1200008131.hg.1	chuno
TC2100007487.hg.1	Y_RNA
TC2100007504.hg.1	Y_RNA
TCUn_GL000195v100006434.hg.1	Y_RNA
TC1000012235.hg.1	MKI67
TC0200012297.hg.1	SRSF7
TC0300008702.hg.1	MCM2
TC1500007549.hg.1	
TC1200008544.hg.1	NEDD1
TC0400008580.hg.1	
TC1000008471.hg.1	KIF11
TC1300008079.hg.1	
TC0800007119.hg.1	ESCO2
TC1200008113.hg.1	NUP107
TC1200006510.hg.1	
TSUnmapped00000642.hg.1	AC254944.3
TC0600007543.hg.1	MDC1-AS1; XXbac-BPG27H4.7
TC1900007587.hg.1	
TC2200006465.hg.1	LL22NC03-N64E9.1
TC0100014543.hg.1	DEPDC1
TC0200006977.hg.1	CENPO
TC1500006938.hg.1	RP11-133K1.11
TC0200013878.hg.1	BUB1
TC2000008279.hg.1	PCNA
TC0400009037.hg.1	MND1
TC1200007559.hg.1	TROAP
TC1100010065.hg.1	sermer
TC1200010795.hg.1	RARG

TC1700011364.hg.1	BRIP1
TC0100011346.hg.1	
TC1700009627.hg.1	YBX2
TC0400009779.hg.1	Y_RNA
TC1800008233.hg.1	
TC1200007819.hg.1	CDK2
TC0500008309.hg.1	CAMK4
TC1200009621.hg.1	FOXM1
TC1200008134.hg.1	YEATS4
TC2100006510.hg.1	
TC1900011696.hg.1	CTD-2291D10.4
TC0500011280.hg.1	DHFR
TC2100006477.hg.1	LOC100507412; CH507-528H12.1
TC1100013165.hg.1	SLC43A3
TC1500009147.hg.1	torpor
TC0800009646.hg.1	farblorby
TC0700009861.hg.1	
TC0100015507.hg.1	HIST2H3DP1
TC2100006449.hg.1	CH507-254M2.3
TC1900007498.hg.1	
TC0X00011353.hg.1	ASB9
TC0100015563.hg.1	plawmeybo
TC0400007714.hg.1	
TC1900007116.hg.1	gugly
TC1500007699.hg.1	KIF23
TC0600011379.hg.1	MDC1
TC1100011288.hg.1	MRPL11
TC0100011582.hg.1	gornubu
TC1700008066.hg.1	vuslaw
TC0100009702.hg.1	snuzeybo
TC0600011234.hg.1	HIST1H4L
TC0700006605.hg.1	
TC0900009418.hg.1	flupawbu
TC0500010515.hg.1	NUP155
TC1300006802.hg.1	BRCA2
TC1500010421.hg.1	RP11-617F23.1
TC0500010655.hg.1	
TC0100014431.hg.1	DLEU2_6
TC0200016553.hg.1	DAPL1; OR7E89P
TC0500010599.hg.1	OXCT1
TC0X00011365.hg.1	SSX5
TC17_GL000205v2_random00 006440.hg.1	Y_RNA

TC2100007505.hg.1	CH507-338C24.1
TC1500007077.hg.1	WDR76
TC1900006628.hg.1	NFIC
TC2200009288.hg.1	TRMU
TC0200015093.hg.1	ZNF385B
TC0100014880.hg.1	
TC1500007781.hg.1	zeyper
TC0100013369.hg.1	STMN1; MIR3917
TC1700011469.hg.1	RP11-927P21.12
TC0400007478.hg.1	RP11-1281K21.8
TC1900010144.hg.1	CTD-2561J22.5
TC1500010463.hg.1	PRC1
TC0800011137.hg.1	RAD54B; FSBP
TC2000009026.hg.1	RBL1
TC0500013330.hg.1	
TC0600011225.hg.1	HIST1H2AJ
TC1100007995.hg.1	CDCA5
TC0400012481.hg.1	
TC1500006963.hg.1	CASC5
TC0600011451.hg.1	RNU6-850P
TC0100015701.hg.1	HIST2H3A; HIST2H3C
TC0600007266.hg.1	HIST1H1C
TC1200012572.hg.1	ITFG2
TC0300009975.hg.1	flarnarbo
TC0600011917.hg.1	
TC0800008120.hg.1	LRRCC1
TC0700010497.hg.1	SUMO2P14
TC0600013602.hg.1	FBXO5
TC0800010980.hg.1	RP11-98H4.4
TC0X00007180.hg.1	
TC2200007130.hg.1	
TC0300006964.hg.1	nawfubo
TC2200009167.hg.1	
TC1300008291.hg.1	HIST1H2BPS3
TC0100012287.hg.1	
TC0600012845.hg.1	
TC1200012533.hg.1	POLE
TC1500007829.hg.1	LOXL1
TC0100013455.hg.1	RPA2
TC2100007496.hg.1	CH507-154B10.1; CH507-145C22.3
TC2100006445.hg.1	Y_RNA
TC2000007438.hg.1	MYBL2
TC1700008438.hg.1	RAD51C

TC2000007089.hg.1	TPX2
TC0200007999.hg.1	ZNF638
TC1200007208.hg.1	DDX11
TC2100008307.hg.1	stogu
TC0100008057.hg.1	CDC20
TSUnmapped00000695.hg.1	ARHGAP11A
TC1700011012.hg.1	
TC1600007017.hg.1	CTB-193M12.5
TC1000008585.hg.1	MARVELD1
TC0700013162.hg.1	PAXIP1
TC1500009353.hg.1	CEP152
TC0700007804.hg.1	SNORA63
TC0400009856.hg.1	LYAR
TC1500006447.hg.1	CHEK2P2
TC0200010484.hg.1	gaklu
TC1600010592.hg.1	
TC0400009181.hg.1	RP11-218F10.3
TC1700009888.hg.1	CENPV
TC0400009683.hg.1	AC092574.2
TC0100011581.hg.1	CENPF
TC0100007045.hg.1	snurawbo
TC1700009484.hg.1	RP11-235E17.4
TC0X00009606.hg.1	SSX3
TC1600008924.hg.1	POLR3K
TC1100012030.hg.1	werchee
TC0300006720.hg.1	
TC1600007177.hg.1	leypo
TC1100012948.hg.1	IFITM2
TC0700007198.hg.1	ANLN
TC0100015705.hg.1	
TC0100016441.hg.1	CENPL
TC0100006443.hg.1	storubu
TC1700010451.hg.1	RDM1
TC2200007838.hg.1	AC116618.1
TC1000012564.hg.1	DNAJC9
TC1100009657.hg.1	IFITM3
TC0300009524.hg.1	ECT2
TC0700007349.hg.1	stawblar
TC1100013021.hg.1	FEN1
TC1400009242.hg.1	WDHD1
TC0100009877.hg.1	HIST2H3A
TC1600010591.hg.1	
TC1500009934.hg.1	RP11-673C5.1

TC1300006847.hg.1	RFC3
TC0100010397.hg.1	NUF2
TC0100008023.hg.1	PPIH
TC0600011185.hg.1	HIST1H2BK
TC0500010514.hg.1	CTD-2124B8.2
TC1600009922.hg.1	
TC1000008482.hg.1	CEP55
TC1100012513.hg.1	H2AFX
TC1000008385.hg.1	STAMBPL1
TC0900006736.hg.1	CNTLN
TC1700009204.hg.1	RP11-498C9.16
TC1400007173.hg.1	RP11-589M4.1; tawwobo
TC0400012620.hg.1	CENPU
TC1700012265.hg.1	MEIOC
TC0600007380.hg.1	HIST1H2AL; HIST1H2BN
TC2200008847.hg.1	CENPM
TC0100013426.hg.1	snoymerbo
TC0200007558.hg.1	AC007682.2

Supplementary Table 3. List of genes  $\geq 2$ -fold elevated in control shRNA vs. ELK1 shRNA

Control shRNA vs. ELK1 shRNA	
ID	GeneID
TC0400012955.hg.1	
TC1900006896.hg.1	HNRNPM
TC0X00010382.hg.1	BEX5
TC0400012956.hg.1	ELOVL6
TC0100014806.hg.1	15-Sep
TC1900011641.hg.1	OAZ1
TC1300006641.hg.1	NUP58
TC0300012236.hg.1	MUC13
TC0200009487.hg.1	SPOPL
TC1500008615.hg.1	
TC0300008565.hg.1	LOC100129550; RP11-67L2.2
TC0Y00007159.hg.1	RP11-424G14.1
TC0500011984.hg.1	HINT1
TC0600009059.hg.1	FOXO3
TC1100007227.hg.1	HIPK3
TC0200014616.hg.1	
TC0600009797.hg.1	
TC0100013634.hg.1	TMEM54
TC0100014522.hg.1	GNG12
TC1200012629.hg.1	DAZAP2
TC0300013058.hg.1	GOLIM4
TC0700010015.hg.1	INTS1
TC0X00009760.hg.1	SMC1A
TC0200015144.hg.1	norkla
TC1600006833.hg.1	RP11-77H9.5
TC1900007115.hg.1	NFIX
TC0600007901.hg.1	sneykleebu
TC1200010248.hg.1	RP11-996F15.5
TC1700010201.hg.1	RP11-192H23.8
TC0800007004.hg.1	RHOBTB2
TC0500013109.hg.1	ZFP62
TC1200012658.hg.1	
TC1100010520.hg.1	
TC1200008814.hg.1	ANKRD13A
TC0200012607.hg.1	MIR3682
TC0X00008662.hg.1	RP5-824H1.1
TC1900011310.hg.1	CTD-3099C6.9
TC0800011566.hg.1	RAD21
TC1900007954.hg.1	chysey

TC2100007318.hg.1	RRP1B
TC1000012324.hg.1	
TC0400011525.hg.1	barglu
TC1900007005.hg.1	SMARCA4
TC1900009129.hg.1	AC011558.5
TC0200016232.hg.1	
TC0700013614.hg.1	AC000123.3; AC000123.2; slorblarby
TC1100008408.hg.1	vumeeby
TC1900008824.hg.1	MYADM
TC0X00010509.hg.1	GNG5P2
TC0100011358.hg.1	LOC103021295
TC0500010461.hg.1	
TC1200007138.hg.1	RP11-421F16.3
TC1100010529.hg.1	
TC1600010712.hg.1	hawaru
TC1200012787.hg.1	PUS7L
TC1900011551.hg.1	blawsaw
TC0300010371.hg.1	snawspawby
TC1500008171.hg.1	sochabu
TC0800008723.hg.1	sneyskerbu
TC1000007701.hg.1	TFAM
TC1100009864.hg.1	RHOG
TC1200007598.hg.1	plyflo
TC0600006929.hg.1	peygleby
TC0100017765.hg.1	smorby
TC0500012227.hg.1	
TC0100017623.hg.1	
TC0700008102.hg.1	lerblaby
TC0300007067.hg.1	MYD88
TC0100007486.hg.1	SFN
TC0500009741.hg.1	
TC1200006455.hg.1	
TC0400012824.hg.1	HERC3
TC0400006433.hg.1	ZNF595
TC1400009549.hg.1	
TC1900007181.hg.1	TECR; MIR639
TC1700008089.hg.1	barwee
TC1200007560.hg.1	DNAJC22
TC0500008064.hg.1	
TC0900012047.hg.1	
TC0500012373.hg.1	basteyby
TC1900009545.hg.1	
TC1200012187.hg.1	steybleebu



TC1100010538.hg.1	
TC1000010102.hg.1	joymorby
TC0900008949.hg.1	NCS1
TC1500009146.hg.1	
TC0700012531.hg.1	
TC0500011255.hg.1	MTX3
TC1000009173.hg.1	
TC0400009734.hg.1	
TC2100006600.hg.1	AF127577.10
TC0600009448.hg.1	larpleybu
TC0100015629.hg.1	FMO5
TC2100008066.hg.1	
TC0400006519.hg.1	CRIPAK
TC1900009267.hg.1	
TC2200007828.hg.1	RPL23AP82
TC0800010663.hg.1	ARMC1
TC0900009645.hg.1	HAUS6
TC1900009709.hg.1	
TC0400011506.hg.1	perglu
TC0500007868.hg.1	SCAMP1
TC1100009038.hg.1	GNG5P3
TC0600007514.hg.1	nusawby
TC0X00010626.hg.1	
TC0100010389.hg.1	HSD17B7
TC0100006806.hg.1	UBE4B
TC0200013317.hg.1	
TC1700008419.hg.1	RP11-159D12.8
TC0100013353.hg.1	
TC0800007535.hg.1	shuchorby
TC1900009931.hg.1	CTC-429P9.3
TC0300007887.hg.1	
TC0500010421.hg.1	storflar
TC1600009566.hg.1	jeewoy
TC1200011473.hg.1	RP11-734K2.3
TC1900007288.hg.1	CTC-429P9.1
TC1800007523.hg.1	PHLPP1
TC1200007267.hg.1	torire
TC2200006987.hg.1	blypey
TC2200008106.hg.1	stawfy
TC0200012990.hg.1	woklar
TC0900009912.hg.1	SIGMAR1
TC0100011728.hg.1	
TC0100011953.hg.1	ARV1

TC0600013874.hg.1	GNG5P1
TC0700011908.hg.1	tawshorby
TC0100016173.hg.1	CFAP126
TC0200013493.hg.1	
TC0X00011200.hg.1	
TC1700009963.hg.1	
TC0700011925.hg.1	
TC0400012051.hg.1	tabeebo
TC0200013278.hg.1	GGCX
TC1600009865.hg.1	NUPR1
TC0700008484.hg.1	reenawby
TC0900007031.hg.1	RP11-571F15.2
TC1200009078.hg.1	RP11-131L12.3
TC1900010355.hg.1	skartey
TC0100010286.hg.1	skerler
TC2100007078.hg.1	
TC1700010782.hg.1	titari
TC1100012418.hg.1	BUD13
TC2000009956.hg.1	PCMTD2
TC1000012555.hg.1	LOC399753; wapoyby
TC1900007329.hg.1	PGLS
TC1400007281.hg.1	
TC0800007027.hg.1	SLC25A37
TC1000011005.hg.1	P4HA1
TC1200012145.hg.1	RAB35
TC1200008908.hg.1	jabyby
TC0100013202.hg.1	zulorbu
TC0100011770.hg.1	EPHX1
TC1700012260.hg.1	COASY
TC1800008517.hg.1	stersu
TC0800006663.hg.1	ERI1
TC1400009157.hg.1	
TC0200009687.hg.1	ARL6IP6
TC0X00007285.hg.1	XAGE1B; XAGE1E
TC0300012540.hg.1	weydybu
TC0700010679.hg.1	sularby
TC1500007459.hg.1	
TC1500006818.hg.1	EMC4
TC2200007982.hg.1	UFD1L
TC1900010555.hg.1	LOC284412; CTD-3220F14.1
TC1900009820.hg.1	DDX39A
TC0600011374.hg.1	
TC0100010125.hg.1	RNU6-1297P

TC0X00008060.hg.1	
TC0100018562.hg.1	AIDA
TC0200008421.hg.1	
TC0100014752.hg.1	GNG5
TC0800011629.hg.1	
TC1700011370.hg.1	slosa
TC1100011105.hg.1	RNU6-118P
TC0200013083.hg.1	
TC0300012553.hg.1	glardybu
TC1500009623.hg.1	BNIP2
TC1100009817.hg.1	PHLDA2
TC1000007639.hg.1	
TC1200007162.hg.1	Y_RNA
TC2000008751.hg.1	
TC1000011485.hg.1	PDLIM1
TC1800008580.hg.1	PSTPIP2
TC0200008666.hg.1	IL1R1
TC0200013359.hg.1	snukerbu
TC1700011454.hg.1	satama
TC1600009747.hg.1	
TC0200008031.hg.1	SPR
TC2000009886.hg.1	PANK2
TC0200014904.hg.1	
TC1500010945.hg.1	LINS1
TC0900006611.hg.1	skerpoybu
TC1900009227.hg.1	LSM7
TC0600006930.hg.1	koyjar
TC1200012499.hg.1	tuflobu
TC0100006755.hg.1	ENO1
TC1200007233.hg.1	
TC0200015740.hg.1	snogarbu
TC1900010160.hg.1	vytawbu
TC0800007114.hg.1	SCARA3
TC1900011357.hg.1	
TC1100006480.hg.1	
TC0600008655.hg.1	TPBG
TC0200016578.hg.1	NUP35
TC0700012094.hg.1	derskarby
TC0Y00006526.hg.1	RP11-115H13.1
TC1600007454.hg.1	pluner
TC1200006825.hg.1	
TC1200009725.hg.1	dageyby
TC1600010884.hg.1	roraru

TC1900008689.hg.1	PPP2R1A
TC1500006967.hg.1	GCHFR
TC1900006528.hg.1	NDUFS7
TC1700006761.hg.1	
TC1900006994.hg.1	DNM2
TC1200009726.hg.1	swawchu
TC1900010157.hg.1	VN1R84P
TC0800009882.hg.1	
TC0X00009982.hg.1	
TC1800006748.hg.1	SEH1L
TC1800008412.hg.1	
TC0800010524.hg.1	IMPAD1
TC1400006513.hg.1	PARP2
TC1700011738.hg.1	RP11-649A18.5
TC0800008916.hg.1	EFR3A
TC0X00007216.hg.1	
TC2200008264.hg.1	
TC0100009961.hg.1	spawbee
TC1200010871.hg.1	styjoyby
TC1500007667.hg.1	rorsoy
TC1500009962.hg.1	sweyzorbu
TC1400008839.hg.1	warslar
TC1800008033.hg.1	RNU2-27P
TC2200008856.hg.1	NAGA
TC1900009635.hg.1	RNU7-140P
TC2000007294.hg.1	CTNNBL1
TC0200013352.hg.1	slarder
TC0300011764.hg.1	
TC0400011245.hg.1	TECRP1
TC0700012634.hg.1	gloybler
TC0200016775.hg.1	ATG9A
TC0400011934.hg.1	sheega
TC0100016112.hg.1	TAGLN2
TC1100013091.hg.1	SDHD
TC1600009699.hg.1	RP11-141O15.1; shosmer
TC0400011108.hg.1	CNOT6L
TC0200016679.hg.1	SERTAD2
TC1100008451.hg.1	flawchor
TC1700010250.hg.1	beesa
TC0200008857.hg.1	chorkler
TC0200008920.hg.1	doyklee
TC0100017948.hg.1	CHML
TC1900010202.hg.1	

TC0100009947.hg.1	nakoybu
TC0400010186.hg.1	
TC1700008711.hg.1	sworsma
TC0300012197.hg.1	
TC0800007769.hg.1	vargee
TC0300009998.hg.1	RNU7-18P
TC0700008129.hg.1	plashawby
TC0600008780.hg.1	CASP8AP2
TC0100010543.hg.1	ATP1B1
TC0500011410.hg.1	RNA5SP187
TC1100008505.hg.1	EMSY
TC0100016958.hg.1	SNORA70
TC1900009828.hg.1	NDUFB7
TC0800007871.hg.1	RNA5SP268
TC0600013123.hg.1	RP11-325O24.1
TC0500011209.hg.1	
TC1200009239.hg.1	KMT5A
TC0600012132.hg.1	RAB23
TC2100008483.hg.1	
TC2200008473.hg.1	Y_RNA
TC1800009139.hg.1	RP11-671C19.2
TC1700010940.hg.1	
TC0100013390.hg.1	
TC1000008475.hg.1	EXOC6
TC1100008394.hg.1	
TC0200008468.hg.1	FAHD2A
TC1900010223.hg.1	BNIP3P39
TC0700009339.hg.1	beebley
TC0100018379.hg.1	LOC100132287; LOC100132062; RP4-669L17.10
TC1100009210.hg.1	ARCN1
TC0400009716.hg.1	
TC0200010431.hg.1	NIF3L1
TC1200012541.hg.1	
TC0800009738.hg.1	MIR548V
TC0800009512.hg.1	plybla
TC0100017004.hg.1	
TC1000010505.hg.1	fleenawbu
TC1200010621.hg.1	
TC0500008832.hg.1	rawsnobu
TC1600006533.hg.1	UBE2I
TC0400007594.hg.1	poskoby
TC0400010745.hg.1	CLOCK
TC1100011391.hg.1	vamey

TC0300007485.hg.1	SMIM4
TC0600013353.hg.1	sparfla
TC0X00010268.hg.1	teybaw
TC0100009844.hg.1	stukler
TC0X00008073.hg.1	PRPS1
TC1300007052.hg.1	GTF2F2
TC0100010267.hg.1	DUSP23
TC1100010692.hg.1	AC024475.1
TC1600006739.hg.1	RP11-295D4.4; steesnor
TC2000010006.hg.1	EIF6
TC0X00011125.hg.1	MAGEA10andMAGEA5
TC0800009506.hg.1	RP11-556O5.6
TC1600009777.hg.1	ARHGAP17
TC1400007172.hg.1	STYX
TC1200011936.hg.1	ATXN2
TC0500010169.hg.1	ANKH
TC1600007143.hg.1	LYRM1
TC0400007563.hg.1	nesiyu
TC1500007199.hg.1	GABPB1-AS1; MIR4712
TC1000008527.hg.1	
TC0X00006758.hg.1	CNKSR2
TC1300009022.hg.1	
TC2000009196.hg.1	SERINC3
TC0600012504.hg.1	
TC0300010787.hg.1	snyfarbo
TC1000011848.hg.1	leymu
TC1400008986.hg.1	
TC1100010747.hg.1	gawny
TC1200009584.hg.1	RP11-288K12.1
TC0900009450.hg.1	
TC0700011008.hg.1	
TC1000009527.hg.1	LARP4B
TC1200010319.hg.1	mushoby
TC1100008988.hg.1	
TC0100015230.hg.1	snypeebeu
TC0400007495.hg.1	DCUN1D4
TC1000008193.hg.1	PPIF
TC2200008923.hg.1	Z97055.1
TC0300009031.hg.1	spodobu
TC1800008235.hg.1	ABHD3
TC0900007668.hg.1	loytarbu
TC0100015056.hg.1	
TC0300007494.hg.1	moykubo

TC0500008308.hg.1	WDR36
TC1_KI270706v1_random0006433.hg.1	gleyrobo
TC2000009127.hg.1	
TC0100013783.hg.1	stovorbo
TC0400010784.hg.1	NOA1
TC1900009198.hg.1	BTBD2
TC0800011372.hg.1	SLC25A32
TC0300010360.hg.1	
TC0300009164.hg.1	klardorbu
TC0X00009998.hg.1	
TC1500008841.hg.1	TJP1
TC0800009988.hg.1	INTS9
TC0400007024.hg.1	
TC0700013109.hg.1	wahira
TC1000012580.hg.1	ARHGAP19
TC0500010869.hg.1	ELOVL7
TC1700012315.hg.1	SLC25A10
TC1700012246.hg.1	STARD3
TC2100007590.hg.1	
TC0200010506.hg.1	
TC1800008133.hg.1	RP11-773H22.4
TC0400008604.hg.1	EXOSC9
TC0200008103.hg.1	POLE4
TC2200008855.hg.1	feychor
TC0600012630.hg.1	
TC1900008548.hg.1	
TC0700008099.hg.1	spoyskuby
TC1400009834.hg.1	GTF2A1
TC2100008286.hg.1	U2AF1
TC0100008492.hg.1	PHBP3
TC0200011695.hg.1	
TC0500011993.hg.1	sheystorby
TC1500006996.hg.1	OIP5-AS1
TC1200011916.hg.1	PPP1CC
TC1200012283.hg.1	
TC0100012497.hg.1	GNB1
TC1700009205.hg.1	
TC1700012078.hg.1	ALYREF
TC1100009983.hg.1	MRPL17
TC1200009628.hg.1	
TC0300006605.hg.1	ATG7
TC1000012328.hg.1	

TC1500010886.hg.1	CALML4
TC1900010511.hg.1	POLR2I
TC0300006943.hg.1	sworjeebo
TC0200007030.hg.1	
TC0700007137.hg.1	BBS9
TC0100015556.hg.1	LOC645166; RP11-14N7.2
TC0700010167.hg.1	ACTB
TC1500007995.hg.1	AC069082.1
TC0200011799.hg.1	
TC0300006786.hg.1	dadoybo
TC1500007097.hg.1	B2M
TC0600011848.hg.1	
TC0400011395.hg.1	EIF4E
TC0500011768.hg.1	CTD-2287O16.5
TC1900007340.hg.1	MAP1S
TC0500008433.hg.1	luky
TC0300006677.hg.1	SLC6A6
TC1500006678.hg.1	flychobu
TC0600006931.hg.1	lajar
TC0300008686.hg.1	CHCHD6
TC1100008450.hg.1	glermeeby
TC1200010901.hg.1	RNF41
TC0900006704.hg.1	
TC0100017208.hg.1	
TC0100014217.hg.1	pormubo
TC0400007489.hg.1	RP11-241F15.10
TC2200008601.hg.1	
TC0300007164.hg.1	SS18L2
TC0100015059.hg.1	spoyber
TC2000010005.hg.1	MMP24-AS1
TC1200010452.hg.1	sweycho
TC1000011507.hg.1	weymy
TC0100016323.hg.1	
TC0500013398.hg.1	SLC2A3P1
TC1600009894.hg.1	
TC1000006976.hg.1	skeefor
TC0200008419.hg.1	RP11-575H3.1
TC1600011362.hg.1	ACSM3
TC0300013989.hg.1	ABHD14B
TC1200012203.hg.1	dyblerbu
TC1400010341.hg.1	AL136001.1
TC0300013676.hg.1	RP11-480A16.1
TC0700010146.hg.1	



TC1800008308.hg.1	feywo
TC0600008899.hg.1	
TC0700008181.hg.1	GNAI1
TC1900009423.hg.1	nawzoy
TC0Y00006763.hg.1	RBM1F; RBM2FP; RBM1J
TC1200007620.hg.1	Y_RNA
TC0400011962.hg.1	choysneyby
TC1500009176.hg.1	fysu
TC0900011037.hg.1	AL591377.1
TC1700010340.hg.1	AC116407.1
TC0400012245.hg.1	FAM198B
TC1700011740.hg.1	blawfloy; RP11-649A18.4
TC0M00006447.hg.1	MT-TA; MT-TN
TC1500008616.hg.1	HERC2P3
TC0800011105.hg.1	TRIQK
TC0300012444.hg.1	RP11-517B11.7
TC0X00007151.hg.1	vawdee
TC0X00010583.hg.1	porgar
TC1500009111.hg.1	vyzawbu
TC1700010893.hg.1	
TC0800010662.hg.1	CTD-3025N20.3
TC0200010966.hg.1	RHBDD1
TC1900011851.hg.1	NDUFA11
TC1500009443.hg.1	RP11-56B16.4
TC1700009651.hg.1	TP53
TC0300008185.hg.1	jubabu
TC2100008100.hg.1	
TC0900009951.hg.1	plartyby
TC0X00011399.hg.1	FAM127B
TC0100011177.hg.1	smarplu
TC1700007004.hg.1	paveebu
TC1200009980.hg.1	GPRC5D
TC1500009964.hg.1	
TC1200010682.hg.1	Y_RNA
TC1300009013.hg.1	VPS36
TC1100008652.hg.1	TMEM126A
TC1200009735.hg.1	MRPL51
TC1700008205.hg.1	RP11-1079K10.4
TC0300008472.hg.1	tisore
TC0200007115.hg.1	CLIP4
TC0200008663.hg.1	IL1R2
TC0400008587.hg.1	
TC2100007073.hg.1	AP001429.1

TC0300012248.hg.1	meybeybu
TC0400011414.hg.1	TRMT10A
TC2100007492.hg.1	U2AF1
TC0600011408.hg.1	
TC0400011117.hg.1	pawspubu
TC0900012218.hg.1	KLHL9
TC0700007025.hg.1	yamora
TC1700008071.hg.1	
TC2000008865.hg.1	RP5-1085F17.4; jatar
TC0400006460.hg.1	
TC0700006634.hg.1	AIMP2
TC0600007988.hg.1	swyspabu
TC1400007752.hg.1	GSTZ1
TC1900011883.hg.1	ZNF799
TC0700013395.hg.1	GTPBP10
TC0X00010881.hg.1	klawvo
TC1600010795.hg.1	SNORD71
TC0700007745.hg.1	RP11-340I6.6
TC0900007188.hg.1	
TC0900011468.hg.1	kleepplerbu
TC1900011861.hg.1	S1PR2
TC0500010656.hg.1	
TC0300011595.hg.1	
TC0X00007197.hg.1	VN1R110P
TC1600010604.hg.1	FAM96B
TC1200009580.hg.1	FBXL14
TC1500007883.hg.1	COMMD4
TC1900011752.hg.1	ZNF223
TC0300006847.hg.1	NR1D2
TC0600011164.hg.1	
TC0800008243.hg.1	PDP1
TC0800012391.hg.1	RP11-242F4.2
TC1400009127.hg.1	RP11-247L20.4
TC0X00008405.hg.1	RBMX2
TC0Y00007283.hg.1	PARP4P1
TC0700009589.hg.1	
TC1100011845.hg.1	jerglerbu
TC1000008347.hg.1	taklarbu
TC1700010490.hg.1	HMGB1P24
TC0700012132.hg.1	snawskawby
TC2000009197.hg.1	zagey
TC0300008839.hg.1	ACPP
TC0800010260.hg.1	klerwerby

TC1000011336.hg.1	reypoby
TC1400009902.hg.1	
TC1000007346.hg.1	HSD17B7P2
TC1900009805.hg.1	SAMD1
TC0800007554.hg.1	UBE2V2
TC1300006683.hg.1	GTF3A
TC1200009525.hg.1	
TC1700009515.hg.1	MYBBP1A
TC0200012011.hg.1	notamo
TC1100008012.hg.1	DPF2
TC0300010296.hg.1	RNA5SP123
TC1600008167.hg.1	glawoy
TC0X00009202.hg.1	zerjoy
TC1700011456.hg.1	satama
TC1200008709.hg.1	bojeeby
TC0600010057.hg.1	ACAT2
TC1400008983.hg.1	
TC1700012349.hg.1	NAA38
TC0600013523.hg.1	PPIL4
TC2100006957.hg.1	bymer
TC0200013507.hg.1	GPAT2
TC1500008744.hg.1	RP11-701H24.3
TC1300009336.hg.1	
TC1700010701.hg.1	DNAJC7
TC1300010025.hg.1	RNF6
TC1600009626.hg.1	flypu
TC0600011361.hg.1	HCG18; HCG17
TC0100010795.hg.1	choylobu
TSUnmapped00000054.hg.1	ZNF780B
TSUnmapped00000177.hg.1	ZNF780B
TC0500008232.hg.1	PPIP5K2
TC0400011920.hg.1	SLC7A11
TC0800007681.hg.1	TGS1
TC1600007159.hg.1	swoywerbu
TC0200007665.hg.1	jordubu
TC0X00008133.hg.1	snodu
TC0200015743.hg.1	
TC1700008181.hg.1	terslee
TC0600010342.hg.1	
TC1200012202.hg.1	ANAPC5
TC0700010504.hg.1	OSBPL3
TC0900008246.hg.1	SNORA31
TC0X00007408.hg.1	

TC1900007481.hg.1	
TC1100010606.hg.1	
TC0X00007403.hg.1	beetoy
TC0300010209.hg.1	TADA3
TC1100007992.hg.1	SAC3D1
TC0100008752.hg.1	TYW3
TC1600011568.hg.1	TMEM231
TC0400007712.hg.1	beegly
TC0400006549.hg.1	SCARNA22
TC1900011358.hg.1	
TC1800006642.hg.1	RP11-61L19.3
TC0800011565.hg.1	RAD21; MIR3610
TC1200012612.hg.1	MED21
TC1200011539.hg.1	
TC1900007423.hg.1	smusoy
TC2200008860.hg.1	RP1-257I20.14
TC1100012353.hg.1	ZW10
TC0200007035.hg.1	EPT1
TC0700011471.hg.1	SPDYE7P
TC0200012988.hg.1	wuklar
TC0100007267.hg.1	LINC00339
TC0100007401.hg.1	RP3-469D22.1
TC2200008558.hg.1	LINC01399
TC0100010058.hg.1	CREB3L4
TC1700008073.hg.1	RP11-707O23.1
TC0900010882.hg.1	goylar
TC0100009101.hg.1	ABCD3
TC1100009293.hg.1	7SK
TC0600010730.hg.1	
TC0900008854.hg.1	SWI5
TC0900012208.hg.1	
TC0600008473.hg.1	SMAP1
TC0900009981.hg.1	
TC0800012405.hg.1	FUT10
TC1500007210.hg.1	
TC2000008949.hg.1	doyvoy
TC0X00007559.hg.1	GJB1
TC1600006743.hg.1	ploysmer
TC1200007108.hg.1	KRAS
TC0900007019.hg.1	tylee
TC0700008264.hg.1	DBF4
TC1700008127.hg.1	
TC1900010097.hg.1	

TC1500008688.hg.1	
TC1000010198.hg.1	RP11-305E6.4
TC0X00010443.hg.1	LOC286437
TC0900009866.hg.1	
TC1500007241.hg.1	RP11-56B16.6
TC0X00008767.hg.1	MAGEA1
TC1100007785.hg.1	TMEM109
TC0200007788.hg.1	flarpeybo
TC0700008632.hg.1	
TC0500009778.hg.1	RPL23AP45
TC0400007245.hg.1	TBC1D1
TC1700009329.hg.1	RP11-676J12.4
TC1700006805.hg.1	RP11-849F2.9
TC1100006749.hg.1	ZNF215
TC0900011148.hg.1	CTNNAL1
TC1700010493.hg.1	ACACA
TC0100009675.hg.1	CH17-333M13.2
TC0200008418.hg.1	AC018696.4
TC1000012603.hg.1	FAM53B
TC0Y00006715.hg.1	darby
TC2000008842.hg.1	RSL24D1P6
TC0100012376.hg.1	ZNF672
TC0700012131.hg.1	ORC5
TC0100007570.hg.1	YTHDF2
TC1700009676.hg.1	TMEM107; SNORD118
TC0700008857.hg.1	MDFIC
TC0100016547.hg.1	klorsabo
TC0800011662.hg.1	
TC1400008173.hg.1	CCNK
TC2000008193.hg.1	IDH3B
TC1100012029.hg.1	FAM76B
TC0200013852.hg.1	LOC645129
TC0800007235.hg.1	RP11-11N9.4
TC0200015602.hg.1	
TC0500013414.hg.1	THOC3
TC1900008409.hg.1	SAE1
TC1200009567.hg.1	fyblar
TC1900007543.hg.1	ZNF257
TC0800010077.hg.1	RP11-722E23.2
TC1900011462.hg.1	AC020922.1
TC0500009460.hg.1	MIR5003
TC0300012208.hg.1	HACD2
TC1100011595.hg.1	CCDC58P5

TC1900011033.hg.1	NAPA
TC0400011130.hg.1	PAQR3
TC2200009206.hg.1	BMS1P20; IGLV1-51; IGLV5-52
TC0200016020.hg.1	SNORD20
TC1100009794.hg.1	RPL26P30
TC0100015763.hg.1	
TC0800007245.hg.1	MAK16
TC1600009870.hg.1	SULT1A1
TC0400011252.hg.1	
TC1200012265.hg.1	CDK2AP1
TC0300006894.hg.1	CMC1
TC1600010588.hg.1	foydo
TC0100014846.hg.1	GTF2B
TC1600006450.hg.1	Z69890.1
TC1700009962.hg.1	Y_RNA
TC1900010746.hg.1	EXOSC5
TC1900007286.hg.1	CTC-429P9.2
TC0900010677.hg.1	zygy
TC1000009011.hg.1	
TC1900009680.hg.1	RN7SL833P
TC1000009215.hg.1	
TC0X00008278.hg.1	
TC0600014110.hg.1	PSMB9
TC0200012976.hg.1	
TC0700008831.hg.1	ferbloby
TC0300012543.hg.1	mumira
TC2100008481.hg.1	
TC0700013361.hg.1	ZNF713
TC1200012576.hg.1	NDUFA9
TC2200009204.hg.1	PPIL2
TC1900010372.hg.1	CEP89
TC0700006635.hg.1	SNORA42
TC1000010002.hg.1	HNRNPRP1
TC0100017451.hg.1	TP53BP2
TC1500009459.hg.1	gozo
TC0100012201.hg.1	vykloy
TC1100010223.hg.1	AC116533.3
TC0100015890.hg.1	DENND4B
TC1700011047.hg.1	EIF4EP2
TC1200007653.hg.1	NR4A1
TC1000012016.hg.1	TIAL1
TC2200008394.hg.1	zykee
TC2100007037.hg.1	CBR3

TC1300008351.hg.1	SPATA13-AS1
TC0800009588.hg.1	AF131215.2; AF131215.9
TC0800007186.hg.1	sashor
TC1900007173.hg.1	ADGRE5
TC1400008160.hg.1	bacharbu
TC1800006933.hg.1	taplee
TC1100008325.hg.1	OR7E126P
TC0600012061.hg.1	ICK
TC0X00010345.hg.1	
TC1900007749.hg.1	forjee
TC0600008262.hg.1	TMEM14A
TC1900011616.hg.1	AC020915.1
TC0700008329.hg.1	MGC16142
TC1200007144.hg.1	RP11-582E3.6
TC1100010185.hg.1	CYP2R1
TC0500009881.hg.1	MRPL36
TC1600008210.hg.1	kydo
TC1900010156.hg.1	
TC1200011440.hg.1	
TC1300008824.hg.1	SLC25A30
TC0900007787.hg.1	
TC0400007492.hg.1	
TC1000006904.hg.1	STAM
TC1200006479.hg.1	
TC1700007906.hg.1	HMGB3P27
TC1900011303.hg.1	
TC1900007494.hg.1	ZNF66
TC1300008263.hg.1	
TC0900009894.hg.1	KIAA1161
TC0400007881.hg.1	klustybu
TC1000007308.hg.1	sposlor
TC0300012359.hg.1	
TC0100017594.hg.1	IBA57-AS1
TC0100015055.hg.1	
TC0600010336.hg.1	stosnerbu
TC1100012474.hg.1	MPZL2
TC0200015928.hg.1	
TC0900010467.hg.1	
TC1900011541.hg.1	AC006115.1
TC0400007120.hg.1	RBPJ
TC1500010747.hg.1	RNF111
TC0300011160.hg.1	
TC1700008267.hg.1	

TC0X00007737.hg.1	
TC0300010838.hg.1	baspoyby
TC0400010648.hg.1	
TC0100018564.hg.1	PYCR2; MIR6741
TC1900008720.hg.1	
TC2100007343.hg.1	bawswer
TC0100010431.hg.1	AL391001.2
TC1200010512.hg.1	
TC1700012106.hg.1	keesko
TC1100012737.hg.1	sneemey
TC1100011602.hg.1	UCP2
TC0X00011287.hg.1	
TC0Y00007145.hg.1	CD24P4
TC0100010686.hg.1	CACYBP
TC1100006928.hg.1	chorkorby
TC0700009531.hg.1	smukleeby
TC0800008146.hg.1	WWP1
TC0700010901.hg.1	RASA4PandPOLR2J4
TC1200007014.hg.1	flafy
TC1600011566.hg.1	TMEM170A
TC0600011444.hg.1	bloysawby
TC1600010847.hg.1	AC009120.3
TC0100013497.hg.1	SRSF4
TC0900008028.hg.1	MFSD14B
TC0200009829.hg.1	GCA
TC1200011812.hg.1	CRY1
TC0400010964.hg.1	
TC0300008563.hg.1	DIRC2
TC1400008592.hg.1	RP11-203M5.8
TC1800006786.hg.1	RNMT
TC1900008957.hg.1	ZNF542P
TC1100007512.hg.1	flawfloybu
TC0500012260.hg.1	AC005609.17
TC0800010753.hg.1	smuwarby
TC1900008349.hg.1	AC092301.3
TC2200008785.hg.1	skerfoy
TC1100011092.hg.1	GANAB
TC2200007459.hg.1	klerchaw
TC1600006909.hg.1	
TC0900006486.hg.1	meelo
TC0600008066.hg.1	KLHDC3
TC1000006797.hg.1	
TC0100015921.hg.1	ADAR



TC1200012836.hg.1	C12orf73
TC0100015732.hg.1	rarreebo
TC0100017457.hg.1	
TC0700008639.hg.1	SPDYE2; SPDYE2B
TC0700008647.hg.1	SPDYE2B
TC0200015600.hg.1	fleeshor
TC0300014085.hg.1	TBCCD1
TC0500011259.hg.1	wygey
TC0900008207.hg.1	SEC61B
TC1900008741.hg.1	CTD-2245F17.6; teeseebu
TC0200012989.hg.1	wuklar
TC0400008544.hg.1	
TC0100013684.hg.1	slerkley
TC0500007770.hg.1	FOXD1-AS1; RP11-79P5.2
TC1700007498.hg.1	SUZ12
TC0900009763.hg.1	AL442639.1
TC1700012150.hg.1	AC068014.1
TC1900009261.hg.1	AC006130.1
TC1700011746.hg.1	SLC25A19
TC0400009505.hg.1	shoborbo
TC0600007750.hg.1	RP11-513I15.6
TC0400006995.hg.1	
TC0200007407.hg.1	poyfa
TC0800010682.hg.1	chykor
TC1200007013.hg.1	flafy
TC1600011364.hg.1	NPIP5
	GS1-124K5.11; TCONS_I2_00027397; TCONS_I2_00026657;
TC0700013572.hg.1	TCONS_I2_00027396; TCONS_I2_00027398
TC0300013769.hg.1	
TC1000007786.hg.1	
TC1700011365.hg.1	beewabu
TC1900010539.hg.1	ritire
TC0100011204.hg.1	MIR6740
TC0X00007130.hg.1	sperfor
TC1300009856.hg.1	TUBGCP3
TC0500008094.hg.1	kaswabu
TC0100017262.hg.1	FLVCR1-AS1
TC1600007590.hg.1	HERC2P5
TC2000009870.hg.1	soypa; swoyvey
TC1200006649.hg.1	TPI1
TC0900008389.hg.1	sypleebu
TC0100014638.hg.1	PIGK
TC1500007975.hg.1	IREB2

TC1400007246.hg.1	kazer
TC1200011964.hg.1	RP1-267L14.6
TC1900008715.hg.1	
TC0600008471.hg.1	SDHAF4
TC0200015996.hg.1	BANF1P3
TC0900006544.hg.1	MTATP6P11
TC1700009078.hg.1	peyseebo
TC0100016551.hg.1	mukoybu
TC1300008362.hg.1	AL359538.2
TC1900011521.hg.1	AC006116.1
TC1800008125.hg.1	RP11-973H7.3
TC0700010687.hg.1	KBTBD2
TC1200007536.hg.1	CCDC65
TC0500007699.hg.1	SMN1
TC1200006506.hg.1	
TC0200015332.hg.1	PGAP1
TC1900011392.hg.1	TFPT
TC0100015744.hg.1	U4
TC1600007214.hg.1	RP11-20G6.1
TC1600011502.hg.1	LOC100190986
TC0100012698.hg.1	RP11-312B8.1
TC0200008870.hg.1	BCL2L11
TC2200008434.hg.1	SF3A1
TC0500012662.hg.1	ZBED8
TC0700009527.hg.1	
TC0100018285.hg.1	NBPF19
TC0300011062.hg.1	kuforbo
TC1900011814.hg.1	ZNF17
TC0300011305.hg.1	
TC0600013429.hg.1	smavuby
TC0200016021.hg.1	SNORD82
TC0300013686.hg.1	gleynarbo
TC0100014568.hg.1	AL158839.1
TC2000009730.hg.1	
TC0700011764.hg.1	zarjy
TC1200007052.hg.1	GOLT1B
TC0X00009615.hg.1	fafaw
TC1400007635.hg.1	
TC0100008938.hg.1	LMO4
TC0500013226.hg.1	CDC42SE2
TC1200006663.hg.1	sterbleyby
TC0200010732.hg.1	starswyby
TC1000011495.hg.1	snawshu

TC1400008781.hg.1	RP11-483C6.1
TC0400011712.hg.1	PDE5A
TC1300008459.hg.1	goyzoy
TC0500012147.hg.1	HNRNPA0
TC1400009651.hg.1	gyberby
TC0200012312.hg.1	HSPE1P13
TC2200007839.hg.1	
TC1400007644.hg.1	ACOT1
TC1300006974.hg.1	NAA16
TC1000008773.hg.1	RP11-225H22.7
TC1000012410.hg.1	AL161645.1
TC1100008187.hg.1	PPP6R3
TC1100010989.hg.1	
TC0400007484.hg.1	
TC0200012418.hg.1	LRPPRC
TC0300012896.hg.1	
TC1700007475.hg.1	RP11-848P1.2
TC0300013215.hg.1	TBL1XR1
TC0500011026.hg.1	smostawbu
TC0500011048.hg.1	tyfler
TC0800010283.hg.1	
TC0900009407.hg.1	nayumu
TC1000006437.hg.1	sneyskey
TC0300010680.hg.1	CLASP2
TC0900009928.hg.1	geeteebo
TC1600009507.hg.1	darpy
TC0100009902.hg.1	PRPF3
TC0100017106.hg.1	Y_RNA
TC0800011446.hg.1	AP000428.1
TC0Y00006860.hg.1	skarbu
TC0100015003.hg.1	RP11-57H12.5
TC1600007160.hg.1	shysmer
TC0700012062.hg.1	bloyblee
TC1700010491.hg.1	glasmee
TC0900009861.hg.1	NOL6
TC0X00011201.hg.1	
TC0200010516.hg.1	CYP20A1
TC0100014032.hg.1	IPP
TC1700011096.hg.1	MRPL27
TC0400009774.hg.1	RP11-503N18.5
TC1400006529.hg.1	ANG; RNASE4
TC1200011196.hg.1	
TC0100015521.hg.1	LOC645166; RP11-14N7.2

TC2100006538.hg.1	
TC0400007460.hg.1	OCIAD1
TC1700009947.hg.1	
TC1200008877.hg.1	SH2B3
TC1400009712.hg.1	gawsmer
TC0300008908.hg.1	fordybu
TC1300008944.hg.1	shafarby
TC0900010256.hg.1	BMS1P11
TC0700008561.hg.1	POP7
TC2000007476.hg.1	STK4
TC1900008655.hg.1	ZNF175
TC1600008763.hg.1	LOC101928659; RP11-178L8.7; farwobo
TC1900011564.hg.1	
TC1700006606.hg.1	swuglee
TC0300009571.hg.1	
TC0900010586.hg.1	C9orf64
TC0700007292.hg.1	
TC1900009016.hg.1	
TC1400006561.hg.1	plawpy
TC1900007483.hg.1	kloykee
TC0200007357.hg.1	tiraro
TC0100007238.hg.1	deykoybu
TC0300007557.hg.1	CCDC66
TC0600010056.hg.1	WTAP
TC0700006646.hg.1	
TC0300011590.hg.1	OR7E121P
TC1400008905.hg.1	SPTSSA
TC1900010249.hg.1	
TC0900009842.hg.1	
TC0300012663.hg.1	fludobu
TC1400007572.hg.1	klopo
TC0400012854.hg.1	TMEM144
TC0700006907.hg.1	vusmabu
TC1200012048.hg.1	MIR620
TC1200007010.hg.1	PLEKHA5
TC0900009042.hg.1	
TC0X00006476.hg.1	CD99P1
TC0X00007299.hg.1	RP11-564H18.1
TC0500011776.hg.1	soture
TC1800009056.hg.1	ZADH2
TC0X00010077.hg.1	spawdy
TC0700008568.hg.1	SRRT
TC1900007073.hg.1	

TC0800007310.hg.1	skorvuby
TC1700008067.hg.1	RP11-798G7.8
TC1200006716.hg.1	AC092865.1
TC2200007892.hg.1	CECR5
TC1700007742.hg.1	
TC1200010950.hg.1	STAT6
TC0100008642.hg.1	
TC1700006531.hg.1	spuree
TC0200015976.hg.1	SP110
TC0100014038.hg.1	supla
TC0200012868.hg.1	bleejorbo
TC1900007906.hg.1	TBCB
TC1900009864.hg.1	sarsoy
TC0200008063.hg.1	DGUOK
TC0100015235.hg.1	
TC1000008779.hg.1	RP11-416N2.4
TC0400008683.hg.1	speyklarby
TC0100017396.hg.1	
TC1300007374.hg.1	kloyshorbu
TC0900009309.hg.1	snarby
TC0100016580.hg.1	U6
TC0300012880.hg.1	C3orf33
TC1900008407.hg.1	karny
TC0300011848.hg.1	
TC1700007131.hg.1	yanema
TC2000009866.hg.1	
TC0200013869.hg.1	LINC01106
TC0700007352.hg.1	BLVRA
TC0400010302.hg.1	
TC0400012963.hg.1	
TC1900009697.hg.1	
TC0100013714.hg.1	perzobo
TC1700010001.hg.1	SNORD3D
TC0100015803.hg.1	TDRKH
TC0100009859.hg.1	U1
TC1000010177.hg.1	
TC0700007126.hg.1	LINC00997
TC0500012798.hg.1	
TSUnmapped00000080.hg.1	ATG16L1
TC1100011357.hg.1	
TC1200008441.hg.1	kleyglyby
TC0300006726.hg.1	MIR563
TC0600013873.hg.1	GNG5P1

TSUnmapped00000390.hg.1	RPS6KA1
TC0100009719.hg.1	LOC645166
TC0300007456.hg.1	
TC1100009424.hg.1	
TC0800007220.hg.1	AC104000.1
TC1200006766.hg.1	
TC0700010170.hg.1	RNF216
TC0500008611.hg.1	
TC0100017587.hg.1	MRPL55
TC1100010990.hg.1	MRPL16
TC0800011061.hg.1	NBN
TC1900008531.hg.1	AC011450.1
TC1100006845.hg.1	terflerbu
TC1200011021.hg.1	
TC1000007623.hg.1	
TC2000007991.hg.1	LSM14B
TC1700011739.hg.1	plervubu
TC0100013271.hg.1	rawabo
TC0300009525.hg.1	flawkerbu
TC0200010419.hg.1	SGOL2
TSUnmapped00000348.hg.1	RP1-257I20.14
TC0100013267.hg.1	LUZP1
TC2100007729.hg.1	LOC101927843; AP000472.2; skutar
TC0100010525.hg.1	SFT2D2
TC0400011086.hg.1	bawglawby
TC1500006435.hg.1	
TC0200013910.hg.1	
TC0800007014.hg.1	skukoy
TC1000008800.hg.1	GSTO1
TC2200008179.hg.1	C22orf43
TC0200015734.hg.1	zumawbo
TC0100009448.hg.1	gawkoybu
TSUnmapped00000068.hg.1	ZNF780A
TC2100008171.hg.1	LCA5L
TC0100009678.hg.1	
TC0600010791.hg.1	Y_RNA
TC0700008316.hg.1	noypleeby
TC1800006527.hg.1	
TC1400006521.hg.1	PNP
TC1300008454.hg.1	PAN3-AS1
TC1900010043.hg.1	TMEM161A
TC1000007364.hg.1	
TC0700007414.hg.1	

TC0900009676.hg.1	vyreyby
TC0600014128.hg.1	
TC1200011846.hg.1	CORO1C
TC0300013944.hg.1	FGD5-AS1
TC0500009250.hg.1	UBLCP1
TC1500007979.hg.1	PSMA4
TC0900006584.hg.1	
TC0200015476.hg.1	RAPH1
TC0100011730.hg.1	RP11-504P24.9
TC0100018519.hg.1	F11R
TC0200014261.hg.1	
TC0400008854.hg.1	ZNF330
TC0300009653.hg.1	
TC0900006959.hg.1	
TC0100009899.hg.1	C1orf54
TC0700012707.hg.1	
TC1000007487.hg.1	
TSUnmapped00000341.hg.1	ZNF780A
TC1600006480.hg.1	
TC0100013210.hg.1	voyrarbo
TC0200016530.hg.1	PLEKHB2
TC1500009879.hg.1	
TC0X00010799.hg.1	ELF4
TC0300009600.hg.1	ZNF639
TC0300013295.hg.1	
TC2200009278.hg.1	RBX1
TC0500009767.hg.1	RNU6-705P
TC0100015522.hg.1	gypeybo
TC0600006808.hg.1	FARS2
TC1000008802.hg.1	skolawby
TC0100014781.hg.1	
TC0700007632.hg.1	SNORA15
TC2200008819.hg.1	RANGAP1
TC1000006924.hg.1	ARL5B
TC0300007581.hg.1	ARF4-AS1
TC1900009611.hg.1	
TC1700009696.hg.1	swawboy
TC1100013019.hg.1	
TC0300009451.hg.1	MYNN
TC1700007946.hg.1	
TC0700012097.hg.1	bawneyby
TC2000008990.hg.1	COX7BP2
TC1400009741.hg.1	

TC0500008964.hg.1	blosnarbu
TC1200007609.hg.1	
TC1200007899.hg.1	9-Mar
TC0300012378.hg.1	charvawbo
TC0400012001.hg.1	plarfley
TC0900009335.hg.1	fleewarby; rawswey
TC1600007161.hg.1	joybloy
TC1600007179.hg.1	napo
TC2000009933.hg.1	ZFAS1
TC1700009327.hg.1	GEMIN4
TC0400007515.hg.1	
TC0400011294.hg.1	PIGY; PYURF
TC0100012097.hg.1	LGALS8
TC0100014673.hg.1	RP11-472F19.1
TC1200007689.hg.1	rawflaw
TC0400008788.hg.1	RN7SL382P
TC0300012449.hg.1	CPNE4
TC0800009589.hg.1	AF131215.3; XKR6
TC1000007520.hg.1	RP11-38L15.8
TC1600010794.hg.1	AP1G1
TC1600006822.hg.1	METTL22
TC0900008801.hg.1	RP11-356B19.11
TC0300013977.hg.1	C3orf62
TC0300008717.hg.1	vawborbu
TC0700011481.hg.1	SPDYE8P
TC0300012459.hg.1	
TC1100008985.hg.1	ATM
TC0100016128.hg.1	skurerbu
TC0700008090.hg.1	HSPB1
TC0700012910.hg.1	reeblaw
TC0600014283.hg.1	NUDT3
TC0X00008832.hg.1	GDI1
TC1900007433.hg.1	tygley
TC0700010537.hg.1	
TC1200010337.hg.1	RP11-278C7.3
TC0400011131.hg.1	magar
TC0500013229.hg.1	C5orf24
TC0700011519.hg.1	STAG3L2
TC0X00009867.hg.1	SPIN4
TC0900010395.hg.1	HSPB1P1
TC1000007556.hg.1	RHEBP2
TC1000009092.hg.1	INPP5F
TC0100015049.hg.1	FRRS1



TC1500007182.hg.1	RP11-295H24.4
TC0300011733.hg.1	CBX5P1
TC0100011548.hg.1	
TC1400009742.hg.1	
TC1900010232.hg.1	buteebu
TC1200007240.hg.1	RP11-467L13.5
TC1900006996.hg.1	smafley
TC1100010183.hg.1	cherkorby
TC0X00007662.hg.1	
TC0800007538.hg.1	sarwyby
TC0700009851.hg.1	RNF32
TC1900006897.hg.1	vabey
TC1900008036.hg.1	MRPS12
TC0400006571.hg.1	weefley
TC1900007230.hg.1	
TC0600008093.hg.1	
TC1900011925.hg.1	ZNF91
TC0X00006515.hg.1	
TC1900007970.hg.1	vuchee
TC0200007722.hg.1	USP34
TC1900011999.hg.1	CTC-30107.4
TC0200013225.hg.1	AC138623.1
TC1600006653.hg.1	THOC6
TC0X00008055.hg.1	TBC1D8B
TC1900007933.hg.1	
TC0400011089.hg.1	spygla
TC1500009389.hg.1	CTD-3110H11.1; snerdoby
TC0500009478.hg.1	RPL26L1
TC0700009394.hg.1	AGK
TC1100008978.hg.1	RAB39A
TC0300012133.hg.1	seybawbu
TC0400008910.hg.1	klawswabu
TC1400010051.hg.1	kleesna
TC0700010198.hg.1	FAM220A
TC0300010681.hg.1	stofubo
TC0200011114.hg.1	sajabo
TC1400009974.hg.1	gleyboyby
TC1000012584.hg.1	ERLIN1
TC0900010623.hg.1	ISCA1
TC1500010026.hg.1	
TC0600009394.hg.1	bawplerbu
TC0600012731.hg.1	ATG5
TC0100014663.hg.1	RP11-386I14.4

TC1400009989.hg.1	RP11-747H7.3
TC0X00009256.hg.1	KLHL15
TC1300008225.hg.1	PSPC1
TC1900008991.hg.1	CTC-444N24.11
TC0700010716.hg.1	DPY19L1
TC0X00009356.hg.1	TMEM47
TC1900008746.hg.1	ZNF845
TC0200014972.hg.1	doykler
TC1900010360.hg.1	ANKRD27
TC1900010312.hg.1	
TC1000008025.hg.1	Y_RNA
TC0300010040.hg.1	NCBP2-AS2
TC0200015446.hg.1	LOC645805
TC0300013081.hg.1	pasmoyby
TC0600014044.hg.1	PSMB1
TC1500009078.hg.1	
TC0700012293.hg.1	TMEM168
TC1600009895.hg.1	RP11-264B17.2
TC1000010321.hg.1	glotarbo
TC0700008884.hg.1	dorskoyby
TC0100017668.hg.1	TAF5L
TC0700012107.hg.1	feysmeebu
TC1200012797.hg.1	
TC0500007777.hg.1	
TC1200010701.hg.1	storplyby
TC2000007620.hg.1	ARFGEF2
TC1400007337.hg.1	JKAMP
TC2000009589.hg.1	
TC0100016903.hg.1	TMEM9
TC2100006941.hg.1	
TC0X00009718.hg.1	XAGE1E; XAGE1B
TC1300009492.hg.1	TGDS
TC1700012339.hg.1	NUP88
TC0400007252.hg.1	sterstabu
TC0500007754.hg.1	TNPO1
TC1700011519.hg.1	HELZ
TC1700009369.hg.1	dawwaw
TC1300007591.hg.1	RBM26-AS1
TC1100012840.hg.1	
TC1600006560.hg.1	LA16c-431H6.7
TC0300007232.hg.1	slufeebo
TC1600007016.hg.1	
TC1200010654.hg.1	royjorby

TC1000009175.hg.1	
TC0400008368.hg.1	
TC0300009468.hg.1	PRKCI
TC0100013352.hg.1	SDHDP6
TC1400007283.hg.1	feedor
TC0100015475.hg.1	PHGDH
TC1700006766.hg.1	
TC1400008923.hg.1	RNU7-41P
TC1600008324.hg.1	teyzabu
TC0200014870.hg.1	METTL5
TC1400007280.hg.1	
TC1900008714.hg.1	
TC0300011200.hg.1	TKT
TC1200006453.hg.1	tawgeeby
TC0100010046.hg.1	SNAPIN
TC1200007898.hg.1	
TC0200009270.hg.1	RAB6C
TC0500010476.hg.1	RAD1
TC0700011166.hg.1	CHCHD2
TC1200007866.hg.1	SHMT2
TC0700013459.hg.1	RP11-155G14.5
TC0200007059.hg.1	CAD
TC0100008375.hg.1	TCEANC2; MIR4781
TC1200009256.hg.1	borgawby
TC0Y00007180.hg.1	RBMV2EP
TC0400007458.hg.1	sarsmarby
TC0500012259.hg.1	AC005609.18
TC2200008274.hg.1	
TC1200012502.hg.1	RP13-820C6.2
TC2000008775.hg.1	FRG1CP
TC0700007554.hg.1	HAUS6P1
TC1700011045.hg.1	PHB
TC0X00010107.hg.1	ZDHHC15
TC0300013296.hg.1	DNAJC19
TC0700011774.hg.1	mawmer
TC0800010191.hg.1	CTD-2544N14.3
TC0800011263.hg.1	AP001205.1
TC1200008322.hg.1	TMTC2
TC1200010129.hg.1	RP11-153K16.2
TC1200011086.hg.1	slerfyby
TC0100013270.hg.1	
TC0X00010409.hg.1	BEX2
TC0900011254.hg.1	CDC26

TC0400006454.hg.1	ZNF519P4
TC0700008830.hg.1	
TC0200016676.hg.1	WDPCP
TC0400009701.hg.1	RP11-440L14.4
TC0800010945.hg.1	SLC10A5
TC0100011574.hg.1	yurero
TC0600008861.hg.1	
TC0600013576.hg.1	
TC0400011614.hg.1	rersnawby
TC1100013027.hg.1	COX8A
TC0600013124.hg.1	RP11-325O24.2
TC1200006966.hg.1	STRAP
TC1100010349.hg.1	SVIP
TC0900006970.hg.1	NFX1
TC0300013660.hg.1	
TC1200012547.hg.1	RP11-46H11.11
TC0600008023.hg.1	RP11-298J23.9
TC1200010601.hg.1	FKBP11; ARF3
TC1900010850.hg.1	blashy
TC1000007494.hg.1	flarsmar
TC0300011735.hg.1	
TC1400009110.hg.1	hima
TC1300009332.hg.1	RBM26
TC1700011745.hg.1	honiri
TC0500008963.hg.1	RPL7P21
TC0100015791.hg.1	POGZ
TC0800007985.hg.1	GDAP1
TC0100014531.hg.1	WLS
TC1800008223.hg.1	storwu
TC2000008283.hg.1	
TC1000012581.hg.1	ARHGAP19-SLIT1
TC1300007589.hg.1	
TC1000007275.hg.1	CCNY
TC0100009507.hg.1	RNY1P13
TC1200006581.hg.1	zarfu
TC1600011350.hg.1	PMM2
TC0300010012.hg.1	shykawbo
TC0400008067.hg.1	
TC0100007538.hg.1	PPP1R8
TC0300009613.hg.1	USP13
TC0900009858.hg.1	dugo
TC1400006734.hg.1	
TC2200009181.hg.1	setara

TC0200008002.hg.1	klerporbo
TC0600014264.hg.1	DDAH2
TC1300008558.hg.1	N4BP2L2-IT2
TC1000010613.hg.1	spawmorby
TC0200012019.hg.1	snawjarbu
TC0700007867.hg.1	
TC1100007142.hg.1	
TC0X00007568.hg.1	TAF1
TC0100018014.hg.1	tumerbu
TSUnmapped00000239.hg.1	ATG16L1
TC1000012094.hg.1	wermu
TC0100009677.hg.1	
TC1500007318.hg.1	TEX9
TC0100016370.hg.1	
TC1700007189.hg.1	ALDH3A2
TC1100009428.hg.1	
TC1600006899.hg.1	feywarbu
TC0600011421.hg.1	AL671883.1
TC0100018094.hg.1	RNA5SP82
TC0400008424.hg.1	C4orf32
TC0500011173.hg.1	POC5
TC0700009258.hg.1	RP11-644N4.1
TC1300009275.hg.1	
TC1200009764.hg.1	RNU7-1; U47924.31
TC1300006808.hg.1	
TC0100016485.hg.1	
TC0100015512.hg.1	
TC1200006828.hg.1	sushar
TC0700007971.hg.1	glusharby
TC0X00008514.hg.1	DDX26B
TC0300012289.hg.1	simara
TC0X00008482.hg.1	snawfoy
TC2000007347.hg.1	
TC1900008244.hg.1	starsaw
TC2000008157.hg.1	
TC0400011577.hg.1	husume
TC0300010799.hg.1	
TC0600014126.hg.1	GLTSCR1L
TC0300013329.hg.1	RP11-531F16.4
TC0300011924.hg.1	
TC0700013238.hg.1	
TC1700008931.hg.1	
TC0600007544.hg.1	TUBB

TC0100011963.hg.1	SPRTN
TC0500010717.hg.1	MOCS2
TC0700009727.hg.1	worko
TC2100007156.hg.1	chawsoy
TC0100007345.hg.1	zerby
TC0200015091.hg.1	padoy
TC0X00008566.hg.1	
TC0400012811.hg.1	DCK
TC0300013794.hg.1	AC093495.4
TC1900006546.hg.1	gleeku
TC0400011469.hg.1	blatee
TC0900007994.hg.1	PHF2
TC1100009501.hg.1	
TC1400010747.hg.1	
TC0600014238.hg.1	BLOC1S5
TC0100015233.hg.1	
TC0200015889.hg.1	wadee
TC1700012193.hg.1	NDEL1
TC0700011003.hg.1	HUS1
TC0400011203.hg.1	HPSE
TC1600007085.hg.1	wardu
TC0400008335.hg.1	AIMP1
TC0300007841.hg.1	rurerbu
TC0300011301.hg.1	
TC1400009427.hg.1	wapo
TC0800012351.hg.1	WDYHV1
TC0200012057.hg.1	RP11-195B17.1
TC0X00008617.hg.1	
TC1200012562.hg.1	kawjerby
TC1900007059.hg.1	LOC101928464; CTD-2006C1.2; homure
TC0800007142.hg.1	RP11-662B19.1
TC0100012087.hg.1	
TC0600007504.hg.1	ZNRD1-AS1_1
TC0800009239.hg.1	CYC1
TC1100007827.hg.1	gleyplo
TC1400010331.hg.1	XRCC3
TC1600011278.hg.1	blyzubu
TC0800006656.hg.1	kleeslarbu
TC1600007399.hg.1	sneera
TC1800007866.hg.1	zorteebu
TC0100009744.hg.1	neelybu
TC1800007933.hg.1	nywu
TC0400008348.hg.1	HADH

TC0900007030.hg.1	voyreyby
TC0100008404.hg.1	fluplo
TC1400010494.hg.1	IGHV3-29
TC0X00006665.hg.1	
TC1100011929.hg.1	
TC0200014192.hg.1	SAP130
TC2200008209.hg.1	
TC17_GL000205v2_random 00006438.hg.1	
TC0900010765.hg.1	seeshee
TC1400008985.hg.1	
TC2100007284.hg.1	smeytar
TC0600008359.hg.1	
TC2000009378.hg.1	karker
TC0700011125.hg.1	klorblorby
TC1700007811.hg.1	TMEM99
TC0600007775.hg.1	sterglyby
TC0600014096.hg.1	TRIM39-RPP21
TC0200011793.hg.1	AC016730.2
TC1700008895.hg.1	NUP85
TC1000011021.hg.1	slusha
TC1000007217.hg.1	KIF5B
TC1800008611.hg.1	RP11-49K24.4
TC1000011589.hg.1	RP11-483F11.7
TC0300009033.hg.1	PLS1
TC1900008697.hg.1	stusee
TC0200011065.hg.1	
TC1600011376.hg.1	MAZ
TC1400009438.hg.1	
TC1600008442.hg.1	shoraw
TC1600009736.hg.1	
TC1900011074.hg.1	CTC-273B12.5; futy
TC1600010768.hg.1	
TC1000010992.hg.1	
TC0900010365.hg.1	tular
TC0100015587.hg.1	
TC1700011729.hg.1	
TC1900009710.hg.1	
TC1700008794.hg.1	SOX9
TC1300007101.hg.1	FKBP1AP3
TC1800009222.hg.1	RNF125
TC2200007405.hg.1	
TC1600011342.hg.1	NAA60

TC0300014044.hg.1	RP11-434H6.7
TC0900009164.hg.1	MRPS2
TC1300008774.hg.1	RP11-5G9.5
TC1900008707.hg.1	
TC0900009926.hg.1	RP11-182N22.9; hamere
TC1200010808.hg.1	RP11-793H13.11
TC0100011941.hg.1	
TC0500008482.hg.1	
TC1900008711.hg.1	sweysee
TC0X00006977.hg.1	MID1IP1
TC0100015564.hg.1	borlee; dawsybo
TC0400010949.hg.1	
TC1200012112.hg.1	smeygoyby
TC0800008150.hg.1	CPNE3
TC1200010602.hg.1	tokire
TC0800011435.hg.1	kleekey
TC0100014821.hg.1	kloyklor
TC1400007052.hg.1	
TC1400009787.hg.1	SPTLC2
TC1800008881.hg.1	
TC0200013109.hg.1	PCGF1
TC1900011493.hg.1	AC010525.5
TC0300011379.hg.1	goysweyby
TC0700009370.hg.1	
TC0600014237.hg.1	EEF1E1-BLOC1S5
TC1100009377.hg.1	OR10D3
TC1100007287.hg.1	TRIM44
TC2000007659.hg.1	
TC0900007646.hg.1	VPS13A
TC0800009320.hg.1	
TSUnmapped00000476.hg.1	HMBS
TC0800011129.hg.1	CDH17
TC0400009353.hg.1	
TC0800009302.hg.1	AC144568.4
TC0200016706.hg.1	MRPS5
TC0400007580.hg.1	CEP135
TC1900011085.hg.1	CA11
TC0400011468.hg.1	doybobo
TC0100015874.hg.1	
TC1900007946.hg.1	
TC1700010948.hg.1	
TC1200011843.hg.1	SART3
TC2000008322.hg.1	wojy



TC1200010332.hg.1	RP11-278C7.2
TC0700010536.hg.1	CTB-119C2.1
TC1200009463.hg.1	terflobu
TC2200008708.hg.1	RP3-508I15.9; putey
TC0600007765.hg.1	
TC0200016396.hg.1	
TC1400006727.hg.1	ferswey; RP11-468E2.10
TC0900009982.hg.1	
TC0500009131.hg.1	G3BP1
TC0300012407.hg.1	swuborbu
TC0400010427.hg.1	blargloby
TC0200007403.hg.1	
TC0X00007553.hg.1	
TC0200013061.hg.1	PRADC1
TC0X00008235.hg.1	LONRF3
TC1100007273.hg.1	CD44
TC1400009498.hg.1	
TC2000009023.hg.1	SAMHD1
TC0200006676.hg.1	RP11-254F7.4
TC1200011895.hg.1	sanimi
TC0400011589.hg.1	glafloy
TC0600013271.hg.1	MTFR2
TC0900010678.hg.1	
TC1200010194.hg.1	norchaw
TC0500012029.hg.1	
TC1900009779.hg.1	
TC1900009705.hg.1	
TC1500009512.hg.1	CNOT6LP1
TC1200009489.hg.1	FBRSL1
TC0800009590.hg.1	
TC0400008554.hg.1	susneeby
TSUnmapped00000563.hg.1	RP11-932O9.9
TC1100007219.hg.1	notomi
TC1100011396.hg.1	wyglarbu
TC0500009628.hg.1	RP11-1277A3.3
TC2200007465.hg.1	
TC0500007883.hg.1	geesterbu
TC2100006787.hg.1	GABPA
TC0700010134.hg.1	
TC1700007149.hg.1	SNORD3B-1; SNORD3B-2
TC2000009909.hg.1	RALY
TC0900012155.hg.1	MSANTD3-TMEFF1
TC0300012460.hg.1	

TC0500011551.hg.1	DKFZp434P228
TC1700007158.hg.1	SNORD3A
TC0300009168.hg.1	SELT; SELT.1
TC0900008802.hg.1	tawler
TC0300011158.hg.1	WDR82
TC0900010580.hg.1	GKAP1
TC2000008096.hg.1	
TC0100014901.hg.1	blobar
TC0600008261.hg.1	LOC730101
TC1200008629.hg.1	DRAM1
TC1100011540.hg.1	darmoy
TC0200013232.hg.1	SUCLG1
TC0400012330.hg.1	zoyspyby
TC1400006728.hg.1	
TC2000006818.hg.1	PET117; CSRP2BP
TC0200010342.hg.1	
TC0X00006708.hg.1	snoU13
TSUnmapped00000198.hg.1	ZNF852
TC1900008530.hg.1	smeetee
TC0100010707.hg.1	RP11-492I21.1
TC1200008132.hg.1	C1GALT1P1
TC1200007996.hg.1	swyner
TC1100012221.hg.1	
TC1100008737.hg.1	AP000648.5
TC1800007641.hg.1	
TC0800009815.hg.1	nuslarbu
TC1400006656.hg.1	OXA1L
TC0100007462.hg.1	kawlybu
TC0300008737.hg.1	movawbo
TC1500007025.hg.1	zapor
TC1200009760.hg.1	rostee
TC0800011172.hg.1	MTERF3
TC0900011379.hg.1	MEGF9
TC1200006818.hg.1	
TC0900007430.hg.1	
TC0100008381.hg.1	
TC2000007024.hg.1	RP4-694B14.8
TC1400010724.hg.1	RP11-468E2.11
TC0100017468.hg.1	MIR320B2
TSUnmapped00000572.hg.1	RPS6KA1
TC1900007697.hg.1	TAF9P3
TC2000007704.hg.1	PARD6B
TC0900011031.hg.1	MRPL50

TC2200007831.hg.1	LOC102723780; TCONS_l2_00031188
TC0600007384.hg.1	HIST1H2BO
TC1500006903.hg.1	RP11-102L12.2
TC0900010897.hg.1	
TC0100010123.hg.1	FDPS
TC0500010729.hg.1	
TC0200016369.hg.1	DTYMK
TC1100009550.hg.1	wokaby
TC1700011004.hg.1	HOXB13
TC1000011422.hg.1	sheesnu
TC0400010428.hg.1	AC108933.1
TC1700012360.hg.1	COX10-AS1
TC1400006864.hg.1	blawswor
TC0500008631.hg.1	
TC1300009583.hg.1	DOCK9
TC0500008547.hg.1	
TC0200008049.hg.1	rarkawbu
TC1400006830.hg.1	LOC100289177
TC1700008850.hg.1	
TC1000011016.hg.1	Y_RNA
TC1000007360.hg.1	
TC0200016022.hg.1	AC017104.1
TC0300010299.hg.1	RAF1
TC0300011273.hg.1	ARF4
TC0100015675.hg.1	
TC0200007518.hg.1	
TC0800011807.hg.1	
TC0800011808.hg.1	
TC1900011916.hg.1	ZNF626
TC1900008753.hg.1	TPM3P6
TC1100012225.hg.1	NPAT
TC0700006956.hg.1	
TC0700013575.hg.1	STAG3L3; STAG3L2
TC0800012238.hg.1	pyzarby
TC0900009331.hg.1	TUBBP5
TC0100008130.hg.1	NASP
TC0900006531.hg.1	RCL1
TC1000009508.hg.1	TUBB8
TC0600009868.hg.1	ARMT1
TC1100011739.hg.1	ALG8
TC0900010893.hg.1	LINC00476
TC0100015899.hg.1	TPM3
TC2100006975.hg.1	sworju

TC2200008077.hg.1	cheedoy
TC0400007234.hg.1	starswoybu
TC1600009516.hg.1	PKD1P6; NPIPP1
TC0800008196.hg.1	
TC0800010589.hg.1	
TC1900008024.hg.1	kuriru
TC0100015302.hg.1	RNU7-70P
TC1700009489.hg.1	ITGAE
TC1200006850.hg.1	ETV6
TC0400009887.hg.1	Y_RNA
TC1000010930.hg.1	PCBD1
TC0900007219.hg.1	berley
TC0700011396.hg.1	
TC0700008328.hg.1	RBM48
TC0100007469.hg.1	RPS6KA1
TC1000011058.hg.1	
TC0200007008.hg.1	
TC0400011824.hg.1	vusnerby
TC0100012229.hg.1	
TC1900008314.hg.1	
TC1100008999.hg.1	ZC3H12C
TC1000007324.hg.1	shoklubu
TC0200013126.hg.1	AC104135.2
TC0300010928.hg.1	LIMD1-AS1
TC1900007613.hg.1	
TC1700007384.hg.1	SNORD4A
TC0200012211.hg.1	
TC2200007503.hg.1	
TC0400008175.hg.1	PDLIM5
TC0400008557.hg.1	USP53
TC0100015991.hg.1	SMG5
TC0700010797.hg.1	
TC0300010274.hg.1	TAMM41
TC0400010415.hg.1	
TC1100006601.hg.1	
TC0900012271.hg.1	
TC0900007523.hg.1	
TC1200010627.hg.1	
TC1600007176.hg.1	nyseybo
TC0300010540.hg.1	TOP2B; MIR4442
TC0700010464.hg.1	rytorbo
TC1200008471.hg.1	myjoby
TC0800010702.hg.1	shakor

TC0100009790.hg.1	klypeybo
TC0700012289.hg.1	
TC1700010296.hg.1	beychee
TC1300009105.hg.1	
TC1500006676.hg.1	
TC0500010320.hg.1	RP11-184E9.4
TC0400012697.hg.1	RNU6-173P
TC0700013322.hg.1	
TC1300008714.hg.1	CALM2P3
TC2200007426.hg.1	teetey
TC0800012245.hg.1	ZNF250
TC1600010641.hg.1	CTD-2012K14.3; CTD-2012K14.4
TC1400008083.hg.1	
TC1700008103.hg.1	
TC0400011202.hg.1	COQ2
TC1500008981.hg.1	
TC1600009945.hg.1	CTD-2574D22.3
TC1700007395.hg.1	jyslar
TC0200008221.hg.1	plorstuby
TC0100011665.hg.1	1-Mar
TC0100016936.hg.1	
TC0200015669.hg.1	
TC1100009450.hg.1	DCPS
TC0100017344.hg.1	luber
TC0500008016.hg.1	hohome
TC0500011315.hg.1	RPS23P5
TC4_GL000008v2_random0 0006440.hg.1	sworzerbo
TC0800010265.hg.1	glerkor
TC0800006965.hg.1	paweyby
TC1300006483.hg.1	
TC0X00008059.hg.1	
TC0200011707.hg.1	
TC2200007318.hg.1	H1F0
TC1600010771.hg.1	spusnee
TC2100008277.hg.1	nerbaw
TC1800009029.hg.1	CYB5A
TC1500007170.hg.1	RP11-485O10.2; glygloy
TC1600009762.hg.1	gosnu
TC1700012159.hg.1	forwor
TC1900010509.hg.1	reechaw
TC0X00008246.hg.1	SLC25A43
TC0100010732.hg.1	RP11-568K15.2

TC0600006870.hg.1	SNRNP48
TC0600007947.hg.1	ANKRD18EP
TC0400006445.hg.1	AC079140.1
TC1300007859.hg.1	
TC1900006611.hg.1	AC005944.2
TC0700007871.hg.1	wergoy
TC0900008092.hg.1	loysawby
TC0200009442.hg.1	faderbu
TC0100011666.hg.1	buzubo
TC1500007661.hg.1	slarzo
TC2200008668.hg.1	
TC0X00006623.hg.1	PRPS2
TC0900012034.hg.1	
TC1100008193.hg.1	teymey
TC1200012264.hg.1	moswee
TC0300010398.hg.1	
TC1200008518.hg.1	danee
TC1100012733.hg.1	
TC0200008536.hg.1	ANKRD36
TC1200007888.hg.1	sareri
TC0700008584.hg.1	AP1S1
TC1200010551.hg.1	RP1-197B17.5
TC1700011820.hg.1	SRSF2; MIR636
TC0300012128.hg.1	
TC1200006505.hg.1	rucho
TC1900009619.hg.1	CTD-2369P2.4
TC1900010221.hg.1	ZNF681
TC1900006512.hg.1	
TC1500008033.hg.1	
TC0100009324.hg.1	FAM102B
TC1200008792.hg.1	UNG
TC0200007023.hg.1	swawgloy
TC0200010412.hg.1	stagabu
TC0900008263.hg.1	
TC1700010859.hg.1	DCAKD
TC2200008227.hg.1	sarfaw
TC1000010567.hg.1	charsho
TC0100013748.hg.1	GNL2
TC1600008255.hg.1	
TC1900009094.hg.1	AC009005.2
TC1700010951.hg.1	snuslaw
TC1700010136.hg.1	
TC0700012693.hg.1	

TC1100010034.hg.1	
TC0400010691.hg.1	
TC1900010205.hg.1	
TC0100017852.hg.1	swoyrarbo
TC0700007168.hg.1	
TSUnmapped00000926.hg.1	
TC0800009573.hg.1	
TC0300012406.hg.1	sperborbu
TC1400010317.hg.1	CKB
TC0200010734.hg.1	PKI55; RP11-566E18.3
TC0300006584.hg.1	
TC0200008534.hg.1	ANKRD36
TC0400010422.hg.1	GAF3
TC0100007678.hg.1	HDAC1
TC0X00009619.hg.1	RP11-1148L6.5
TC1700008065.hg.1	
TC0900010030.hg.1	
TC0800010699.hg.1	
TC0700006781.hg.1	BZW2
TC0100013482.hg.1	SNORD99
TC0300010397.hg.1	
TC1200010271.hg.1	DDX11-AS1
TC0400006437.hg.1	ZNF718
TC0100016655.hg.1	shawbu
TC0500013271.hg.1	LOC728554; THOC3
TC14_GL000009v2_random 00006434.hg.1	
TC0800008388.hg.1	shervyby
TC0800008185.hg.1	swuly
TC2100006571.hg.1	flabor
TC0300011734.hg.1	weespyby
TC1600009946.hg.1	CTD-2574D22.4
TC1500009161.hg.1	
TC1400009636.hg.1	
TC0500010894.hg.1	DIMT1
TC1800007865.hg.1	jawwu
TC1200010362.hg.1	
TSUnmapped00000756.hg.1	ULK4P2
TC1000008623.hg.1	toypeeby
TC0700008063.hg.1	SPDYE5
TC0700013189.hg.1	marzerby
TC0400012375.hg.1	CBR4
TC0800007012.hg.1	LOC389641; RP11-1149O23.3

TC1600008506.hg.1	RP11-358L22.3
TC1200011191.hg.1	SNORA70G
TC1700009502.hg.1	
TC0700008542.hg.1	MEPCE
TC0100007559.hg.1	RCC1; SNORA73A; SNHG3; SNORA73B
TC0900010462.hg.1	RFK
TC0100015769.hg.1	speykubo
TC1700010473.hg.1	
TC1200011720.hg.1	NUP37
TC1700012340.hg.1	NUP88
TC0300010991.hg.1	bawfeybo
TC0600011132.hg.1	U91328.1
TC0300006570.hg.1	RP11-1020A11.2
TC1600011293.hg.1	
TC1100011751.hg.1	NARS2
TC0100014662.hg.1	smarplo
TC1800007896.hg.1	RP11-715F3.2
TC1900010047.hg.1	NR2C2AP
TC1200010798.hg.1	AAAS
TC0800011472.hg.1	NUDCD1
TC0600011377.hg.1	NRM
TC0100011512.hg.1	DTL
TC0800009970.hg.1	PBK
TC0200006677.hg.1	RRM2
TSUnmapped00000293.hg.1	RCC2
TC0600008630.hg.1	TTK
TC0500009281.hg.1	PTTG1
TC2000007503.hg.1	UBE2C
TC0900007863.hg.1	CKS2
TC1200009759.hg.1	CDCA3
TC1200010650.hg.1	RACGAP1
TC1700010618.hg.1	TOP2A
TC1700012285.hg.1	PRR11
TC1200008597.hg.1	GAS2L3
TC1100008913.hg.1	
TC0700009145.hg.1	MEST
TC0100016831.hg.1	ASPM
TSUnmapped00000413.hg.1	RP1-20B21.4
TC1000007748.hg.1	CDK1
TC1100012121.hg.1	TMEM123
TC0100007110.hg.1	RP1-20B21.4; kuplo
TC0X00007537.hg.1	KIF4A
TC0200016099.hg.1	HJURP



TSUnmapped00000127.hg.1	KIF15
TC1000012525.hg.1	ACBD7
TC0100016952.hg.1	UBE2T
TC1900011226.hg.1	KLK4
TC0100015509.hg.1	FAM72B
TC0100012172.hg.1	EXO1
TC0800011148.hg.1	CCNE2
TC1700009043.hg.1	BIRC5
TC1200010946.hg.1	NEMP1
TC0100017095.hg.1	speymorbo
TC0100015310.hg.1	SLC16A1
TC0600007273.hg.1	HIST1H1E
TC0200016642.hg.1	RP11-458N5.1
TC1700007790.hg.1	CDC6
TC0100017216.hg.1	NEK2
TC0X00009582.hg.1	UXT
TC1100013075.hg.1	DDIAS
TC1900011470.hg.1	UBE2S
TC1200010961.hg.1	NDUFA4L2
TC0Y00007295.hg.1	sybo
TC0Y00007300.hg.1	shorbo
TC0Y00007302.hg.1	pleybo
TC0Y00007304.hg.1	pabo
TC1900009807.hg.1	ASF1B
TC0100008101.hg.1	KIF2C
TC1200011420.hg.1	SLC6A15
TC1300008371.hg.1	CENPJ
TC0100013700.hg.1	CLSPN
TC0600011231.hg.1	Z98744.2
TC0600007565.hg.1	TCF19
TC0600014348.hg.1	NHSL1
TC1500010715.hg.1	BUB1B
TC2200008189.hg.1	DERL3
TC0400011620.hg.1	ZGRF1
TC2000007135.hg.1	RP5-1085F17.3
TC0300013458.hg.1	RPL39L
TC0800009922.hg.1	
TC1800006448.hg.1	TYMS
TC1200007856.hg.1	TMEM194A
TC1700007374.hg.1	kloyslo
TC1500010707.hg.1	ARHGAP11B
TC2000009550.hg.1	AURKA
TC1200008843.hg.1	FAM216A

TC0300011360.hg.1	PTPRG-AS1
TC1000010986.hg.1	RP11-442H21.2
TC0800010919.hg.1	CKS1BP7
TC0900009456.hg.1	RLN2
TC0100009900.hg.1	CIART
TC0100010100.hg.1	CKS1B
TC0800009323.hg.1	
TC0200013912.hg.1	CKAP2L
TC1500008451.hg.1	CTD-2027G2.1
TC1100013184.hg.1	CDCA5
TC1700007469.hg.1	ATAD5
TC1500007237.hg.1	SCG3
TC0500010896.hg.1	CKS1BP3
TC1800007355.hg.1	C18orf54
TC1900007098.hg.1	RNASEH2A
TC1100006967.hg.1	RP1-239B22.5
TC1200007832.hg.1	NABP2
TC1800007316.hg.1	SKA1
TC0100015714.hg.1	SV2A
TC1000012499.hg.1	
TC0400012433.hg.1	RP11-798M19.6; fleegy
TC2200008367.hg.1	CHEK2
TC0500012166.hg.1	CDC25C
TC0700008263.hg.1	DBF4
TC1700008021.hg.1	
TC0100017218.hg.1	jerrerbo
TC2000008314.hg.1	
TC1200008643.hg.1	marjawby
TC0200014845.hg.1	SPC25
TC1200009553.hg.1	saswer
TC0800008254.hg.1	blarboyby
TC0900008227.hg.1	kumire
TC0600007700.hg.1	KIFC1
TC0300012475.hg.1	TOPBP1
TC0800010630.hg.1	GGH
TC0400011477.hg.1	CENPE
TC0600007138.hg.1	E2F3
TC1300009088.hg.1	DIAPH3
TC0600009111.hg.1	tawglorby
TC1000007156.hg.1	RP11-192N10.2
TC0100014660.hg.1	FUBP1
TC1700008719.hg.1	KPNA2
TC2100007795.hg.1	LINC00515

TC0600011187.hg.1	AL021807.1
TC1200009868.hg.1	DDX12P; DDX11
TC1400009710.hg.1	ACYP1
TC0100014432.hg.1	DLEU2_5
TC1600006904.hg.1	RMI2
TC1100013071.hg.1	POLD3
TC1200008642.hg.1	PARPBP
TC0200016442.hg.1	MSH2
TC1200008598.hg.1	reyglawby
TC1100006966.hg.1	NCR3LG1
TC0100014428.hg.1	ITGB3BP
TC0500008107.hg.1	SLF1
TC0100007378.hg.1	CLIC4
TC1100011109.hg.1	SNORD22; SNORD29; SNORD31; SNORD30; SNORD28; SNORD27; SNORD26; SNORD25; SNHG1
TC0X00011368.hg.1	SSX2; SSX2B
TC1900010675.hg.1	FBL
TC1000010794.hg.1	DBF4P1
TC1100009239.hg.1	AP003391.1
TC1400008705.hg.1	SLC7A8
TC1100013022.hg.1	FADS2
TC1600008567.hg.1	CENPN
TC1900007591.hg.1	
TC1800007213.hg.1	
TC1000008798.hg.1	SFR1
TC1300007194.hg.1	DLEU2_4
TC0X00007397.hg.1	LINC01420
TC1300006739.hg.1	
TC0300007223.hg.1	KIF15
TC1200010105.hg.1	RECQL
TC0100014228.hg.1	LRP8
TC1200010566.hg.1	SENP1
TC0Y00007298.hg.1	skybor
TC0700012959.hg.1	EZH2
TC0900011156.hg.1	
TC0700011552.hg.1	keysmeebu
TC0700009042.hg.1	RP11-62J1.3
TC1400009829.hg.1	CEP128
TC1300006849.hg.1	RP11-142E9.1
TC0100007512.hg.1	GPR3
TC0700012661.hg.1	ploybler
TC1200012143.hg.1	CIT; MIR1178
TC1300007196.hg.1	DLEU2_6

TC0900009347.hg.1	kawspaw
TC1700009870.hg.1	UBE2S; UBE2SP1
TC1300008938.hg.1	DLEU2; MIR15A; MIR16-1; MIR3613
TC1600011494.hg.1	ARL6IP1
TC0700011769.hg.1	glorsmerbu
TC0100013071.hg.1	MFAP2
TC0700010466.hg.1	nacheeby
TC1200006700.hg.1	FOXJ2
TC1900007515.hg.1	ZNF738
TC0500008312.hg.1	STARD4-AS1
TC0700010247.hg.1	RPA3
TC1200012652.hg.1	
TC0100015707.hg.1	HIST2H4A; HIST2H4B
TC1300007192.hg.1	DLEU2_3
TC1400007174.hg.1	RP11-589M4.1
TC1600011399.hg.1	MT1X
TC0X00010578.hg.1	bygar
TC0X00010585.hg.1	florgar
TC1400008992.hg.1	
TC1400008055.hg.1	IFI27L1
TC0100007841.hg.1	CDCA8
TC0800012349.hg.1	MTBP
TC1800008683.hg.1	
TC0700011329.hg.1	
TC1900006861.hg.1	CTD-3193O13.11
TC0800007459.hg.1	POMK
TC0100009953.hg.1	RP11-126K1.8; skorporbo
TC0800007086.hg.1	DPYSL2
TC0800007732.hg.1	toyskoybu
TC0100015553.hg.1	plawbey
TC0100010553.hg.1	C1orf112
TC1100010255.hg.1	nykoyby
TC0600011075.hg.1	glosoby
TC2200007312.hg.1	LGALS1
TC1000007092.hg.1	MASTL
TC0600008134.hg.1	
TC0X00010465.hg.1	NUP62CL
TC0500011868.hg.1	
TC1200007864.hg.1	NXPH4
TC0700012221.hg.1	SLC26A3
TC1200008883.hg.1	LOC100101246
TC1300009673.hg.1	TEX30
TC0200016563.hg.1	KLHL23

TC0900009458.hg.1	RLN1
TC0X00010586.hg.1	spagar
TC0100015058.hg.1	SASS6
TC0500013320.hg.1	GTF2H2
TC0100018440.hg.1	STIL
TC0200013785.hg.1	MIR548AU
TC1200012337.hg.1	sugawby
TC2200008704.hg.1	DMC1
TC1500006571.hg.1	
TC0700013618.hg.1	MGC27345
TC0600009927.hg.1	
TC0400012964.hg.1	SCLT1
TC0300006613.hg.1	FANCD2P2
TC2200007662.hg.1	GTSE1
TC1200010625.hg.1	
TC0100017297.hg.1	forloybo
TC1600010168.hg.1	SHCBP1
TC0X00007314.hg.1	RP11-258C19.7
TC0600011543.hg.1	
TC1600007612.hg.1	RP11-19N8.3
TC0600007260.hg.1	U91328.22
TC0200016504.hg.1	CCDC138
TC1600007962.hg.1	MT1A
TC1500008485.hg.1	IGF1R
TC1000012011.hg.1	RGS10
TC0800007066.hg.1	
TC1700009974.hg.1	SHMT1; MIR6778
TC0700010259.hg.1	
TC1500007616.hg.1	ZWILCH
TC1600007966.hg.1	MT1H
TC1700009041.hg.1	
TC1500008946.hg.1	wareru
TC0700009807.hg.1	INSIG1
TC0100009561.hg.1	TTF2
TC1300008517.hg.1	HMGB1
TC0X00007298.hg.1	SSX2B
TC0800006488.hg.1	ARHGEF10
TSUnmapped00000242.hg.1	KIF15
TC0900012141.hg.1	GCNT1
TC1500009522.hg.1	MNS1
TC0100006707.hg.1	CAMTA1
TC0600007376.hg.1	AL049822.1
TC1700007641.hg.1	DHRS11

TC0700006567.hg.1	TTYH3
TC0700007400.hg.1	boklarby
TC1100006644.hg.1	RRM1
TC0X00010387.hg.1	TMSB15A
TC0600013206.hg.1	SLC18B1
TC0100007981.hg.1	
TC1500008328.hg.1	BLM
TC0X00010877.hg.1	FAM122B
TC0300006820.hg.1	HMGB1P5
TC1600010352.hg.1	floyry
TC0100014202.hg.1	ORC1
TC0800007416.hg.1	GINS4
TC0700006923.hg.1	AC079780.3
TC0900009948.hg.1	ARHGEF39
TC0300006573.hg.1	EMC3-AS1
TC1200008813.hg.1	RP11-837J7.4
TC2000006811.hg.1	sporsaw
TC1400009999.hg.1	
TC0300011943.hg.1	KIAA1524
TC1500006692.hg.1	HMG2P5
TC0400012951.hg.1	SLC9B2
TC1700006592.hg.1	GSG2
TC1600011467.hg.1	PKMYT1
TC0100015562.hg.1	skawybo
TC1900007496.hg.1	
TC1500006965.hg.1	RAD51
TC2100007316.hg.1	H2BFS
TC1200006444.hg.1	CCDC77
TC0100010183.hg.1	furerbu
TC0700013050.hg.1	KCNH2
TC1000009163.hg.1	LOC399815
TC1300008723.hg.1	
TC0900008493.hg.1	
TC0900007663.hg.1	CEP78
TC1400006822.hg.1	choymeeby
TC0100011367.hg.1	royaro
TC1200008793.hg.1	
TC0100012283.hg.1	RP11-397A15.4
TC1400006459.hg.1	CTD-2314B22.1
TC0600009322.hg.1	HSF2
TC0100007931.hg.1	sorpubu
TC0300014075.hg.1	TRIM59
TC0600014139.hg.1	PRIM2

TC0700009331.hg.1	
TC0500011188.hg.1	HMG2P4
TC0900011668.hg.1	NUP188
TC0200012643.hg.1	CCDC88A
TC1000012132.hg.1	
TC1600007961.hg.1	MT1JP
TC1600010348.hg.1	RP11-36I17.2
TC1400007500.hg.1	ARG2
TC1100011069.hg.1	
TC0400012358.hg.1	
TC0400008441.hg.1	
TC0100013289.hg.1	flawlarbo
TC0100007858.hg.1	UTP11L
TC1200010917.hg.1	TIMELESS
TC1100009103.hg.1	mochoy
TC1200008490.hg.1	RN7SL330P
TC0700008430.hg.1	SDHAF3
TC1200012243.hg.1	
TC0300007480.hg.1	blofoybo
TC1200009088.hg.1	RP11-364C11.3
TC1600010080.hg.1	kerper
TC1000010847.hg.1	DNA2
TC1700007938.hg.1	RPL21P4
TC0200008809.hg.1	AC073415.2
TC0100014243.hg.1	NDC1
TC1600011408.hg.1	CKLF; CKLF-CMTM1
TC1600010421.hg.1	MT1G
TC1200011009.hg.1	
TC0100008812.hg.1	PTGFR
TC1100007217.hg.1	QSER1
TC0X00009064.hg.1	RP11-120D5.1; TCONS_00016946; TCONS_00017038; perva
TC0100007367.hg.1	
TC0500011988.hg.1	doyslerby
TC1100009871.hg.1	
TC1600007955.hg.1	MT3
TC0100009333.hg.1	GPSM2
TC1600011186.hg.1	SLC7A5
TC1900007530.hg.1	
TC1200006447.hg.1	LOC100049716; RP11-218M22.1
TC1100011051.hg.1	plychoy
TC0800008681.hg.1	gychoby
TC2100007485.hg.1	CH507-42P11.1
TC1800009258.hg.1	ZNF519

TC0300011009.hg.1	CDC25A
TC1100012949.hg.1	IFITM1
TC1100011480.hg.1	flyglarbu
TSUnmapped00000518.hg.1	RP11-110I1.12
TC0X00008747.hg.1	GABRQ
TC1200007616.hg.1	chawjorby
TC0700009488.hg.1	CASP2
TC0100014434.hg.1	DLEU2_3
TC0200014927.hg.1	
TC0300008748.hg.1	sikeyu
TC0600014233.hg.1	SSR1
TC1200012697.hg.1	RN7SL737P
TC0700011698.hg.1	TMEM243
TC0800009750.hg.1	
TC1800009011.hg.1	NETO1
TC0900010930.hg.1	yomemu
TC0X00008127.hg.1	
TC0300011732.hg.1	veedubo
TC1200007540.hg.1	RP11-386G11.3; kareri
TC2200009270.hg.1	APOBEC3B
TC0100015711.hg.1	HIST2H2AB
TC0100007463.hg.1	HMG2
TC1100008445.hg.1	fluchor
TC1600009102.hg.1	RNPS1
TC0600011697.hg.1	CCDC167
TC1100010979.hg.1	fleyspoyby
TC2100008499.hg.1	SMIM11A
TC0200008791.hg.1	AC009963.4
TC0X00009117.hg.1	FANCB
TC1900006870.hg.1	CTD-3193O13.14
TC0200009978.hg.1	PDK1
TC1500008945.hg.1	
TC1100007053.hg.1	RP11-701I24.1
TC1200011853.hg.1	doytubo
TC0500008878.hg.1	PCDHB17P
TC1600009803.hg.1	HMG2P3
TC1600007019.hg.1	AF001548.5
TC1900011920.hg.1	ZNF98
TC1600011383.hg.1	TMEM265; SRCAP
TC0400008183.hg.1	BMP1B
TC0300009452.hg.1	RP11-362K14.7
TC0200015269.hg.1	wawdu
TC0100009658.hg.1	SRGAP2C



TC1500006569.hg.1	SNORD108; SNORD64; PWAR5
TC1900008099.hg.1	
TC2100006435.hg.1	RP11-717F1.2
TC1900007620.hg.1	CTB-92J24.2
TC1500010914.hg.1	HDGFRP3
TC0100009145.hg.1	swoplo
TC0800012456.hg.1	RP11-383J24.6
TC2000008242.hg.1	RNF24
TC0X00011326.hg.1	HPRT1
TC0400011540.hg.1	wybobo
TC1500009227.hg.1	AC011330.13
TC1400009667.hg.1	RP4-693M11.3
TC1700007134.hg.1	UBE2SP2
TC0500012213.hg.1	CTD-2062A1.2
TC0400012251.hg.1	C4orf46
TC1900011835.hg.1	AC005943.5
TC1500009050.hg.1	RP11-1008C21.2
TC2100006460.hg.1	SMIM11A
TC0800010274.hg.1	
TC0400008569.hg.1	gluswoby
TC1100009126.hg.1	
TC0100016929.hg.1	vukobu
TC1200012244.hg.1	
TC1900011113.hg.1	GYS1
TC0800007640.hg.1	RP11-463C14.1
TC0100011349.hg.1	
TC0800009425.hg.1	MIR4659B
TC2000006452.hg.1	pytaw
TC0100012222.hg.1	DESI2
TC0900008530.hg.1	stawswu
TC1200011696.hg.1	nemiri
TC0700012273.hg.1	cherkaw
TC0500012799.hg.1	
TC0200010295.hg.1	shystoyby
TC0300009315.hg.1	sloygobu
TC1300007483.hg.1	BORA
TC0500006481.hg.1	
TC1000007798.hg.1	plunyby
TC0900007742.hg.1	Y_RNA
TC0300010993.hg.1	gafeybo
TC0500007295.hg.1	keyfley
TC0100017523.hg.1	LIN9
TC1700011472.hg.1	RP11-583F2.6

TC0700008699.hg.1	porkaw
TC1200010932.hg.1	voychy
TC0500012975.hg.1	DBN1
TC0100016018.hg.1	CRABP2
TC1100008969.hg.1	ELMOD1
TC1300007191.hg.1	DLEU2_2
TC0300010403.hg.1	HMG2P7
TC0800012386.hg.1	PINX1; MIR1322
TC1800007667.hg.1	TIMM21
TC0100018081.hg.1	ZNF670; ZNF695; ZNF670-ZNF695
TC1600011527.hg.1	VKORC1
TC0100013297.hg.1	warlee
TC0600010918.hg.1	mowame; RP3-467D16.3
TC1600007591.hg.1	RP11-67H24.3
TC0600011457.hg.1	LSM2
TC0X00010804.hg.1	ZNF280C
TC0100016786.hg.1	UCHL5
TC1200007756.hg.1	RP11-968A15.2
TC2000008894.hg.1	E2F1
TC0700008265.hg.1	ADAM22
TC1600010072.hg.1	
TC0300012164.hg.1	POLQ
TC1400009103.hg.1	RP11-649E7.8
TC1400008555.hg.1	gavu
TC0500012388.hg.1	DPYSL3
TC1100007003.hg.1	LDHA
TC0700009985.hg.1	skeysleybu
TC0200015643.hg.1	BARD1
TC0X00011319.hg.1	TMSB15B
TC1100008324.hg.1	OR7E128P
TC0800009830.hg.1	REEP4
TC1200009218.hg.1	woytybo
TC1400007370.hg.1	RP11-307P22.1
TC0300006794.hg.1	lerdoybo
TC2000009261.hg.1	rervey
TC1000008406.hg.1	KIF20B
TC0200009994.hg.1	CDCA7
TC0100007660.hg.1	TMEM39B
TC0700008368.hg.1	kahore
TC0400009222.hg.1	spoberbo
TC0600008486.hg.1	OGFRL1
TC1500010357.hg.1	
TC1700007982.hg.1	C17orf53

TC0400008001.hg.1	
TC0300010186.hg.1	RAD18
TC1200011903.hg.1	flargeyby
TC0800010036.hg.1	gloyker
TC1600007425.hg.1	KIF22
TC1400010630.hg.1	TTLL5
TC0400011167.hg.1	RP11-127B20.2
TC1600009938.hg.1	AC009133.21
TC1900010422.hg.1	skorcho; sleecho
TC1500009148.hg.1	OIP5
TC2200008304.hg.1	sweefu
TC0400011520.hg.1	yosume
TC0300011276.hg.1	DENND6A
TC2000010001.hg.1	PIGU
TC1100008323.hg.1	LOC100129216
TC1700010420.hg.1	SLFN11
TC1400010700.hg.1	SIVA1
TC0300010498.hg.1	
TC0700011333.hg.1	RP11-328P23.3
TC0100011187.hg.1	muley
TC0600012118.hg.1	RP11-323I14__A.1
TC0400010657.hg.1	mawvobo
TC2200008129.hg.1	kopaw
TC0600006862.hg.1	RP11-69L16.4
TC1900009810.hg.1	
TC0200007932.hg.1	
TC0400011169.hg.1	zeeko
TC1500006701.hg.1	ULK4P3; ULK4P2
TC0X00007542.hg.1	plerby
TC0500007330.hg.1	klawbey
TC1400007049.hg.1	
TC0100018246.hg.1	LRR8C
TC1100012551.hg.1	
TC1200011948.hg.1	PCNPP1
TC1200010782.hg.1	tese
TC1300008809.hg.1	NUFIP1
TC0200012741.hg.1	watuyo
TC1700007598.hg.1	SNORD7
TC0600007862.hg.1	PIM1
TC1700011304.hg.1	MIR4737
TC1700010072.hg.1	RNASEH1P1
TC2000007324.hg.1	tatey
TC1400009923.hg.1	

TC1600011406.hg.1	CKLF-CMTM1
TC1700008232.hg.1	PKK2
TC0100009059.hg.1	neymeebo
TC1600008025.hg.1	
TC0300009609.hg.1	ACTL6A
TC0700010934.hg.1	H2AFV
TC1000010647.hg.1	smomoyby
TC1200011721.hg.1	nygleeby
TCUn_KI270742v100006433 .hg.1	
TC1700012212.hg.1	CCDC144NL-AS1
TC1600008457.hg.1	
TC0500013429.hg.1	RNF130
TC0700007398.hg.1	ZMIZ2
TC1900007592.hg.1	
TC0100011487.hg.1	TRAF5
TC0100011922.hg.1	
TC2200008044.hg.1	RNY1P9
TC1100012504.hg.1	RP11-110I1.12
TC0200010137.hg.1	
TC0100007316.hg.1	
TC1100008503.hg.1	RP11-111M22.4
TC0300006543.hg.1	
TC1000006858.hg.1	HSPA14
TC0500010081.hg.1	FAM173B
TC1500008886.hg.1	
TC0300011154.hg.1	POC1A
TC0X00011121.hg.1	GABRE; MIR224; MIR452
TC1200008525.hg.1	SNRPF
TC0100018424.hg.1	HNRNPR
TC1000012600.hg.1	FAM24B
TC1200007272.hg.1	dawchaw
TC0700011964.hg.1	lyneeby
TC1100009080.hg.1	rawglybu
TC1600007959.hg.1	MT1E
TC0900008601.hg.1	
TC0100016832.hg.1	SEPT14P12
TC0400007975.hg.1	
TC0100018084.hg.1	mimaha
TC1200008176.hg.1	LGR5
TC0500010994.hg.1	zawzorby
TC2100007621.hg.1	LOC100131399
TC0300010059.hg.1	

TC1100009618.hg.1	GLB1L2
TC1000011885.hg.1	DCLRE1A
TC0X00008437.hg.1	STK26
TC1400006872.hg.1	
TC0400006546.hg.1	WHSC1
TC0100012704.hg.1	snarloybo
TC0400010115.hg.1	wawfloy
TC1000011006.hg.1	boymoby
TC0300006725.hg.1	
TC1500008346.hg.1	PRC1-AS1
TC1300008940.hg.1	swosheybu
TC1400006476.hg.1	CTD-2311B13.10
TC0100014120.hg.1	plarmawbu
TC1100008655.hg.1	
TC1900008063.hg.1	
TC1400008772.hg.1	HMGN2P6
TC1900011697.hg.1	ZNF730
TC1600010850.hg.1	kukiri
TC0800006567.hg.1	MIR4659A
TC0900012212.hg.1	PLIN2
TC0100007690.hg.1	RBBP4
TC1500006513.hg.1	
TC0400012619.hg.1	
TC0600009967.hg.1	swajee
TC1900007570.hg.1	ZNF492
TC0100008089.hg.1	plylybo
TC0500007603.hg.1	
TC0100006469.hg.1	LINC01128
TC1100011740.hg.1	RNU6-126P
TC0700012597.hg.1	wersloby
TC1200012339.hg.1	lucho
TC0200006965.hg.1	HMGN2P20
TC0200012513.hg.1	flojoybu
TC1200011538.hg.1	
TC0300008133.hg.1	CMSS1
TC1200012338.hg.1	THRIL
TC1600007468.hg.1	farweybu
TC0500008567.hg.1	
TC1200006733.hg.1	RP11-20D14.6
TC0700012790.hg.1	
TC0800007900.hg.1	keegarby
TC0800008546.hg.1	ENY2
TC2000008315.hg.1	

TC0800008746.hg.1	DUTP2
TC0200013655.hg.1	
TC0800007109.hg.1	
TC0100009144.hg.1	skoroybo
TC1500008936.hg.1	RP11-632K20.8
TC1400010573.hg.1	
TC0200011720.hg.1	ODC1; SNORA80B
TC1700009405.hg.1	skorvybu
TC0400009228.hg.1	sneyga
TC1300008941.hg.1	chofarby
TC0900009887.hg.1	
TC0800008641.hg.1	MED30
TC0100009873.hg.1	AC239868.3
TC1100010163.hg.1	
TC0100011541.hg.1	
TC2200008839.hg.1	HMG2P10
TC2000008313.hg.1	AL035461.1
TC1700010742.hg.1	HMG2P15
TC1300006521.hg.1	
TC1700011894.hg.1	voskee
TC0500009274.hg.1	FABP6
TC0200016353.hg.1	jawklo
TCUn_KI270742v100006444.hg.1	juzeybo
TC2100007488.hg.1	CH507-24F1.2
TC0100018291.hg.1	FLG-AS1
TC1900007964.hg.1	LINC01535
TC1700011303.hg.1	AC005702.2
TC1400010717.hg.1	PPP1R3E
TC1400007440.hg.1	MTHFD1
TC0200010483.hg.1	SNORD11
TC1900011382.hg.1	MYADM
TC0100014762.hg.1	SSX2IP
TC2000007060.hg.1	
TC1700008129.hg.1	Y_RNA
TC2000008516.hg.1	SNX5
TC0100011667.hg.1	RNU6ATAC35P; RP11-295M18.7
TC0300009474.hg.1	CLDN11
TC2200009182.hg.1	DUXAP8
TC1400006461.hg.1	DUXAP10; LINC01296
TC2000009972.hg.1	SNRPB
TC0700009697.hg.1	
TC0200006682.hg.1	kahimo

TC0900011265.hg.1	
TC0100013405.hg.1	
TC1700008534.hg.1	
TC1200007628.hg.1	RNU7-39P
TC0100016494.hg.1	SCARNA3
TC0600012839.hg.1	CDK19
TC1100012269.hg.1	ARHGAP20
TC2000007188.hg.1	MIR644A
TC1600006994.hg.1	snysmor
TC0100009334.hg.1	forreebo
TC1500008091.hg.1	UBE2Q2P6
TC0X00010575.hg.1	skafo
TC0X00010576.hg.1	seevy
TC0X00010582.hg.1	smygar
TC2100008424.hg.1	SLC19A1
TC0400010633.hg.1	spuflor
TC1400008364.hg.1	wersyby
TC1300008945.hg.1	gachy
TC1800006834.hg.1	SNRPD1
TC0100007964.hg.1	ZNF684
TC0200010608.hg.1	raklu
TC0X00009782.hg.1	
TC1700008171.hg.1	PRAC2
TC0500008157.hg.1	LNPEP
TC0300010021.hg.1	
TC0100009659.hg.1	plobey
TC1300008726.hg.1	TUBBP2
TC0100017056.hg.1	foyrobo
TC0500007844.hg.1	CTC-564N23.2
TC1500009596.hg.1	rumiru
TC0100017733.hg.1	TSNAX
TC1600008366.hg.1	RP5-991G20.1; RP5-991G20.4; wateri
TC0400008428.hg.1	
TC0900009993.hg.1	
TC1500010841.hg.1	CHRFAM7A
TC1500010916.hg.1	UBE2Q2P1
TC0300012384.hg.1	H1FX
TC0600012862.hg.1	
TC1100012741.hg.1	klawglybu
TC1500007937.hg.1	RP11-741G21.1
TC1100009433.hg.1	HYLS1
TC1700009370.hg.1	fleesker
TC0100015936.hg.1	

TC0800008268.hg.1	mohomu
TC0100008260.hg.1	CDKN2C
TC0600008350.hg.1	BAG2
TC0500009808.hg.1	
TC1200012086.hg.1	parney
TC0800008362.hg.1	varkey
TC2200007905.hg.1	
TC1300006890.hg.1	EXOSC8
TC0100011549.hg.1	FLVCR1
TC0100015793.hg.1	POGZ
TC0900010918.hg.1	parplawbu
TC0300009784.hg.1	muveebo
TC1800008482.hg.1	TPGS2
TC1600010590.hg.1	RP11-403P17.2; RP11-403P17.6
TC1600010475.hg.1	CFAP20
TC0800012235.hg.1	jorblu
TC0100015023.hg.1	DPYD
TC2200009048.hg.1	
TC0100018482.hg.1	HIST2H2AA4; HIST2H2AA3
TC1800007851.hg.1	RP11-720L2.2; poso
TC0900006485.hg.1	
TC1100008401.hg.1	zeekarby
TC1600009250.hg.1	RP11-127I20.8
TC1200007906.hg.1	XRCC6BP1
TC0100015706.hg.1	AC239868.2
TC1100011034.hg.1	
TC0900008226.hg.1	
TC0800008315.hg.1	zervarby
TC1900008615.hg.1	CTC-518B2.12
TC0700013534.hg.1	GGCT
TC0800012198.hg.1	wawoyby
TC1700009659.hg.1	
TC1700009206.hg.1	
TC1900007506.hg.1	dosha
TC0200009433.hg.1	gorgabo
TC1900012007.hg.1	NUP62; IL4I1
TC1700012209.hg.1	SLC47A1
TC0400007482.hg.1	
TC2100008568.hg.1	TMPRSS2
TC0100015552.hg.1	spazeybo; sperzerbo
TC1200012102.hg.1	RP11-33N14.3
TC1800007074.hg.1	RP11-158H5.8
TC1900007502.hg.1	ZNF85



TC0300012028.hg.1	
TC0200015448.hg.1	teydaw
TC1600010098.hg.1	
TC0100008978.hg.1	LRRC8B
TC0600014087.hg.1	
TC1100012002.hg.1	MRE11A
TC1700006558.hg.1	RP11-135N5.3
TC1700011137.hg.1	persler
TC0800007059.hg.1	buworby
TC0400007074.hg.1	
TC0700009852.hg.1	torjoy
TC1500007056.hg.1	ADAL
TC0100015725.hg.1	ANP32E
TC0500007044.hg.1	CDH6
TC1000011478.hg.1	CYP2C8
TC0300008950.hg.1	godubu
TC2000007274.hg.1	
TC0100013066.hg.1	RP11-108M9.4
TC0900008072.hg.1	
TC0900008078.hg.1	RP11-435O5.4
TC17_GL000205v2_random 00006441.hg.1	AC011841.1
TC0100009930.hg.1	seykarbo
TC0900011262.hg.1	POLE3
TC1800009221.hg.1	RBBP8; MIR4741
TC1200009043.hg.1	sheygoyby
TC0800011458.hg.1	gyverby
TC1700007606.hg.1	TAF15
TC0500007468.hg.1	swavybo
TC1700007257.hg.1	AC087294.2; teeroy
TC1200012573.hg.1	RHNO1
TC0100007053.hg.1	
TC0X00010357.hg.1	GLA
TC1000009065.hg.1	FAM45A
TC1700007597.hg.1	RP11-1094M14.11
TC0100009621.hg.1	PHGDH
TC1700008519.hg.1	
TC0600007259.hg.1	U91328.19
TC1100012712.hg.1	ACRV1
TC1600007424.hg.1	ZG16
TC2000006565.hg.1	
TC1900008499.hg.1	gloywu
TC1400008546.hg.1	LINC01296; DUXAP10

TC1100009423.hg.1	ferchor
TC0700010145.hg.1	
TC0200010637.hg.1	gorgobu
TC2200007089.hg.1	slarpoy
TC0400010887.hg.1	bygaw
TC1200009446.hg.1	jukarby
TC0300009783.hg.1	
TC0400010669.hg.1	MTCO3P42
TC0100011273.hg.1	burabu
TC1000008937.hg.1	LOC103344931; RP11-57H14.4
TC2100006455.hg.1	CH507-254M2.1
TC2100006458.hg.1	CH507-254M2.2
TC0100017889.hg.1	LINC01139
TC0100015710.hg.1	AC239868.1
TC0100009876.hg.1	HIST2H2AA3; HIST2H2AA4
TC1700011302.hg.1	AC005702.3
TC0100015963.hg.1	zeereebu
TC0100008589.hg.1	shoypeybu
TC0600011095.hg.1	cheyfloyby
TC1200012786.hg.1	RP11-350F4.2
TC0100013616.hg.1	
TC1800006715.hg.1	IMPA2
TC2200007907.hg.1	MIR3198-1
TC2000009382.hg.1	
TC0600006587.hg.1	HMG2P28
TC1400010266.hg.1	
TC0400011189.hg.1	Y_RNA
TC0700012662.hg.1	
TC1600007883.hg.1	RP11-44F14.9
TC0400008567.hg.1	zasneeby
TC0200012651.hg.1	
TC0300009258.hg.1	MME
TC2200008352.hg.1	tovaw
TC2100008051.hg.1	EZH2P1
TC1200008008.hg.1	
TC0600011404.hg.1	CCHCR1
TC0700013375.hg.1	ZNF273
TC0900008946.hg.1	
TC0700010468.hg.1	morblar
TC0100012233.hg.1	zerkloy
TC0500010135.hg.1	gerskeybu
TC1600008277.hg.1	SNORD111
TC0100008644.hg.1	skernubu

TC0700006941.hg.1	NPY
TC0100009234.hg.1	
TC0800010685.hg.1	MYBL1
TC2000007627.hg.1	CSE1L
TC0100009700.hg.1	SRGAP2D
TC0X00010164.hg.1	CHMP1B2P
TC1000008746.hg.1	
TC0700007410.hg.1	sweesmubu
TC2200007616.hg.1	neyror
TC1600007411.hg.1	kleyner
TC0600012646.hg.1	
TC0100012889.hg.1	MAD2L2
TC1600010809.hg.1	TXNL4B
TC0100015923.hg.1	
TC0800010149.hg.1	
TC0600008804.hg.1	
TC1400007446.hg.1	
TC0200015463.hg.1	WDR12
TC0600011902.hg.1	
TC0100013119.hg.1	MIR1290
TC1200009461.hg.1	EP400; SNORA49
TC0100013389.hg.1	
TC1700011264.hg.1	U3
TC0100009931.hg.1	gapybu
TC1500006681.hg.1	PDCD6IPP2
TC1800008735.hg.1	SNRPGP2
TC2100006498.hg.1	MTCO1P1
TC0100017665.hg.1	
TC1500010887.hg.1	CLN6
TC0900006806.hg.1	fylee
TC1200008638.hg.1	RP11-554E23.4
TC1200007011.hg.1	RP11-282K24.3
TC1900008191.hg.1	mawber
TC0600013027.hg.1	
TC1900008121.hg.1	SNRPA
TC1200011694.hg.1	
TC0600007240.hg.1	
TC1600009850.hg.1	TPRKBP2
TC0900011591.hg.1	MIR3911
TC0100018058.hg.1	lorleebo
TC0100013755.hg.1	RP11-109P14.9
TC0900009646.hg.1	SCARNA8
TC0400006479.hg.1	nersperby

TC0100015286.hg.1	jyleybo
TC1900011475.hg.1	ISOC2
TC0600013352.hg.1	
TC0300012648.hg.1	HMG2P25
TC0Y00006591.hg.1	
TC1100011685.hg.1	
TC0100014179.hg.1	sneyboy
TC0400007432.hg.1	
TC1600010407.hg.1	NUDT21
TC1500010846.hg.1	GOLGA8K; ULK4P1
TC1800007958.hg.1	RP11-835E18.4
TC0900006484.hg.1	boyplybu
TC0400012551.hg.1	DCTD
TC0700011821.hg.1	SGCE
TC0600010750.hg.1	
TC0700010688.hg.1	neegloyby
TC0900011061.hg.1	
TC1000008644.hg.1	glupuby
TC0100007760.hg.1	ZMYM1
TC0900009476.hg.1	talo
TC0200007928.hg.1	spoydarbu
TC1700006804.hg.1	PFAS
TC0100014158.hg.1	smorboy
TC0400008054.hg.1	soflor
TC0100012817.hg.1	vuply
TC0X00009581.hg.1	ELK1
TC0300012885.hg.1	
TC0600012883.hg.1	TUBE1
TC0200016561.hg.1	KLHL23
TC1000008665.hg.1	C10orf2
TC0800008269.hg.1	mohomu
TC0600014095.hg.1	RPP21
TC0300013568.hg.1	
TC0700008330.hg.1	zawnuby
TC1100006738.hg.1	
TC1500009085.hg.1	
TC0Y00007152.hg.1	
TC1500010848.hg.1	WHAMMP1
TC0700008539.hg.1	
TC0500012937.hg.1	NOP16
TC1600011407.hg.1	CMTM1
TC1600011360.hg.1	SYT17
TC1400008629.hg.1	wuswer

TC0400006440.hg.1	fysperby
TC0600009626.hg.1	ABRACL
TC0400011615.hg.1	RP11-73K9.3
TC0X00007946.hg.1	ARMCX4
TC0400007699.hg.1	RP11-396M11.1
TC1100007095.hg.1	LUZP2
TC0600007262.hg.1	HIST1H3A
TC0100013972.hg.1	steypobu
TC1700012077.hg.1	RP11-498C9.15
TC0200010735.hg.1	RP11-566E18.1
TC0500010078.hg.1	
TC1500010704.hg.1	CTD-3092A11.2; TCONS_l2_00008519
TC0500007864.hg.1	
TC1600007232.hg.1	merro
TSUnmapped00000934.hg.1	
TC0100010659.hg.1	Y_RNA
TC0900009513.hg.1	TMEM261
TC0900012138.hg.1	LOC440896; RP11-561O23.5
TC1900006984.hg.1	
TC0100010834.hg.1	
TC1500010913.hg.1	
TC0700010694.hg.1	NT5C3
TC0700012019.hg.1	sparsmeybu
TC0X00007191.hg.1	EBP
TC0X00008395.hg.1	chuna
TC1500009200.hg.1	TTBK2
TC1000007791.hg.1	zeynyby
TC2200008355.hg.1	
TC0600014150.hg.1	SMIM8
TC1900007472.hg.1	AC078899.2
TC1500008748.hg.1	slawswo
TC0500007573.hg.1	peeploby
TC0700010902.hg.1	chertorbo
TC0600008360.hg.1	XXbac-BPG55C20.7
TC0600012645.hg.1	soglerby
TC1900009343.hg.1	
TC1700012139.hg.1	
TC1500008281.hg.1	RNU7-111P
TC1700012138.hg.1	RP13-638C3.4
TC0100006724.hg.1	RP3-467L1.6
TC1900007619.hg.1	ZNF726; ZNF92P3
TC0300007237.hg.1	LIMD1
TC0100007787.hg.1	nerrawbu

TC0600007534.hg.1	PRR3
TC0700013228.hg.1	
TC0200015267.hg.1	kloyfoybu
TC1700010777.hg.1	U2
TC0900007953.hg.1	CENPP
TC1300008930.hg.1	chorwarby
TC1600007568.hg.1	
TC2000009623.hg.1	glawraw
TC1200007931.hg.1	SLC16A7
TC0700011783.hg.1	zeynuby
TC0700007473.hg.1	AC069282.6
TC0300012216.hg.1	CCDC14
TC1300010017.hg.1	
TC0X00010442.hg.1	TMSB15B; RP11-722G7.1
TC1100010405.hg.1	LIN7C
TC1900009943.hg.1	HAUS8
TC0600007344.hg.1	PRSS16
TC0100012203.hg.1	beemerbu
TC0300013289.hg.1	
TC0800007417.hg.1	
TC0300012783.hg.1	
TC1200011429.hg.1	AC021887.1
TC0700010148.hg.1	
TC0300006669.hg.1	LSM3
TC2200007090.hg.1	bloyvaw
TC0900009489.hg.1	GLDC
TC0100008643.hg.1	skernubu
TC2200008195.hg.1	
TC1400010599.hg.1	TTC6
TC0600013731.hg.1	beeflawby
TC0100013165.hg.1	sorkorbu
TC1200010361.hg.1	AC046130.1
TC1600010495.hg.1	wersnar
TC1000008436.hg.1	kyparby
TC0900010886.hg.1	PTCH1
TC1500010610.hg.1	RP11-6O2.4
TC2200008485.hg.1	RP11-247I13.6
TC1200008236.hg.1	RP11-290L1.4
TC0200006698.hg.1	
TC0800011063.hg.1	noyblu
TC0900009406.hg.1	
TC0600007265.hg.1	HIST1H3C
TC0700011962.hg.1	AZGP1

TC0200009986.hg.1	ZAK; pk
TC0300009604.hg.1	AC007620.3
TC1800006488.hg.1	kawklar
TC1900007554.hg.1	ZNF729
TC1200007278.hg.1	zerblobu
TC2200008868.hg.1	movee
TC0300006437.hg.1	CHL1
TC0100012390.hg.1	LOC729737; RP11-34P13.14
TC0100009195.hg.1	SLC35A3
TC1000008896.hg.1	SMC3
TC0600011362.hg.1	pawjor
TC1700006666.hg.1	LOC101928000; AC012146.7; kosori
TC0100017096.hg.1	sneymorbo
TC1100010017.hg.1	blycher
TC0300013267.hg.1	
TC0200015331.hg.1	RP11-84A12.1
TC0X00010411.hg.1	
TC0700011472.hg.1	sparzeeby
TC1100009262.hg.1	LOC102724301; CTD-2523D13.2
TC1800009138.hg.1	LINC01029
TC2000007818.hg.1	tatora
TC1200009077.hg.1	
TC0400009677.hg.1	
TC0100013557.hg.1	SNRNP40
TC0700010619.hg.1	SCRN1
TC0900007239.hg.1	chutorbu
TC1700007904.hg.1	TUBG1
TC0200010729.hg.1	XRCC5
TC0900010913.hg.1	ZNF367
TC0400010418.hg.1	RELL1
TC0100014657.hg.1	RP11-181C21.4
TC1600009515.hg.1	moseru
TC0100014503.hg.1	blorklor
TC0500010076.hg.1	
TC1400010499.hg.1	IGHV3-32
TC0900009001.hg.1	SNORD62A; SNORD62B
TC0900009002.hg.1	SNORD62B; SNORD62A
TC1900007640.hg.1	CTC-459F4.6
TC0100018013.hg.1	weewoybo
TC1500009516.hg.1	koyzo
TC1100006739.hg.1	
TC0100012285.hg.1	fukoybu
TC1600007593.hg.1	RP11-586K12.1

TC1200008237.hg.1	pufawby
TC1200009526.hg.1	nychy
TC0300013091.hg.1	
TCUn_GL000195v10000643 3.hg.1	AC011043.2
TC1900007536.hg.1	
TC0100014227.hg.1	MAGOH
TC0700012546.hg.1	forkee
TC0900007515.hg.1	
TC0500013231.hg.1	CATSPER3
TC0200015081.hg.1	pawgeebo
TC0600009210.hg.1	
TC0900011152.hg.1	Y_RNA
TC0300012064.hg.1	sparbobu
TC0X00008087.hg.1	koho
TC0900008984.hg.1	NUP214
TC0100016328.hg.1	ANKRD36BP1
TC0300009035.hg.1	TRPC1
TC2000009596.hg.1	CTCFL
TC1900009577.hg.1	bosey
TC0600010962.hg.1	DEK
TC0900012219.hg.1	CDKN2A
TC0100015797.hg.1	POGZ
TC0400007471.hg.1	nohiru
TC1700007629.hg.1	Y_RNA
TC1700007699.hg.1	Y_RNA
TC1000011224.hg.1	
TC1200006995.hg.1	pleyblybu
TC1200010565.hg.1	RP1-228P16.8
TC0900009344.hg.1	LINC01388; RP11-143M1.3; lawlar; RP11-143M1.4
TC1700008761.hg.1	RP1-193H18.2
TC0800008458.hg.1	jyveeby
TC1200012108.hg.1	smogoyby
TC2200009166.hg.1	poyblee
TSUnmapped00000852.hg.1	
TC0300012356.hg.1	norvawbo
TC0300013636.hg.1	ACAP2; ACAP2-IT1; AC090018.3
TC1400007697.hg.1	
TC0X00006816.hg.1	PKD3
TC0400008922.hg.1	LSM6
TC2000008792.hg.1	MLLT10P1
TC1500008743.hg.1	klawswu
TC0900008967.hg.1	EXOSC2



TC1000011357.hg.1	
TC1100012032.hg.1	
TC2100006444.hg.1	CH507-145C22.1
TC0100012416.hg.1	smerrabu
TC1100011219.hg.1	
TC0200013249.hg.1	LSM3P3
TC0200013334.hg.1	AC092651.1
TC1000008954.hg.1	CASP7
TC1900006447.hg.1	
TC1900010209.hg.1	ZNF724P
TC0X00008953.hg.1	jarfar
TC0100015712.hg.1	
TC0500008467.hg.1	SRFBP1
TC0600009614.hg.1	jervybo
TC0700011699.hg.1	Y_RNA
TC0300009733.hg.1	jeemerbu
TC1900007417.hg.1	AC004447.2; himere
TC1900011342.hg.1	
TC0100016326.hg.1	
TC0700011611.hg.1	RNU6-530P
TC0900009274.hg.1	TUBB4B
TC0700012159.hg.1	PUS7
TC0500007415.hg.1	GPX8
TC0300012728.hg.1	PLSCR1
TC0200008682.hg.1	TMEM182
TC0400010167.hg.1	DCAF16
TC0200006833.hg.1	GEN1
TC0500009637.hg.1	morflaw
TC0700009257.hg.1	
TC1000008975.hg.1	CTB-1144G6.5
TC1900010233.hg.1	
TC0100008584.hg.1	ALG6
TC0400010249.hg.1	MIR573
TC1200010872.hg.1	smunu
TC1700007376.hg.1	RP11-192H23.6
TC0100017722.hg.1	C1orf131
TC1100009688.hg.1	
TC0700006931.hg.1	FAM221A
TC1900011383.hg.1	AC008440.5
TC0100007026.hg.1	ARHGEF19-AS1; RP4-733M16.2
TC1700010842.hg.1	RP11-1072C15.4
TC0500006480.hg.1	
TC0200007471.hg.1	RHOQ

TC1500009015.hg.1	AC021231.1
TC1700008712.hg.1	sworsma
TC1700007788.hg.1	skeeslu
TC1400008553.hg.1	
TC1600010767.hg.1	wyry
TC0800006870.hg.1	RP11-349F21.4
TC2000006813.hg.1	MGME1
TC0100006845.hg.1	Metazoa_SRP
TC0400007799.hg.1	SLC4A4
TC0100016262.hg.1	
TC0500009011.hg.1	klorflo
TC0200016025.hg.1	LINC00471
TC1900011854.hg.1	ELAVL1
TC0200008051.hg.1	hitomo
TC0300010926.hg.1	stoyveebo
TC0700008703.hg.1	rakaw
TC0X00008724.hg.1	HMGB3
TC0600008991.hg.1	QRSL1
TC1600010564.hg.1	RP11-256I9.2
TC0800010726.hg.1	
TC1600009708.hg.1	zyspar
TC1200011755.hg.1	NFYB
TC0X00006715.hg.1	SCML1
TC2000006564.hg.1	
TC0700009328.hg.1	
TC1200011695.hg.1	bartubo
TC1100007026.hg.1	ZDHHC13
TC0700007200.hg.1	rochorby
TC0700012801.hg.1	RNU6-797P
TC1900007517.hg.1	
TC0100018359.hg.1	TSNAX
TC1400006821.hg.1	G2E3
TC1900010543.hg.1	ZNF829
TC0900009583.hg.1	swashaw
TC1200009923.hg.1	klachu
TC0200011196.hg.1	sluneebo
TC0700006918.hg.1	chasmabu
TC0600006807.hg.1	floyreyby
TC0500008133.hg.1	gorja
TC0700010897.hg.1	yahore
TC1500007094.hg.1	RP11-151N17.1
TC1800007131.hg.1	
TC0900007187.hg.1	ALDH1B1

TC0600010543.hg.1	
TC2100007157.hg.1	shasoy
TC0600011120.hg.1	U91328.21
TC1900007458.hg.1	ZNF93
TC0100016638.hg.1	
TC0500008405.hg.1	
TC0600006527.hg.1	
TC0500012491.hg.1	ZNF300
TC0100012299.hg.1	
TC0300006742.hg.1	
TC0100011522.hg.1	AL360091.1
TC0600006878.hg.1	
TC0X00007080.hg.1	AL138744.1
TC0200012855.hg.1	doydee
TC1100012229.hg.1	KDELC2
TC1100008192.hg.1	wamarby
TC0200008071.hg.1	MTHFD2
TC0600013179.hg.1	OR2A4
TC0300012572.hg.1	CEP70
TC1200009629.hg.1	moygerby
TC0200006678.hg.1	norfybu
TC1800008281.hg.1	TMEM241
TC2100006503.hg.1	
TC0800010356.hg.1	
TC0700009218.hg.1	weeke
TC1500010708.hg.1	
TC1600011042.hg.1	SLC38A8
TC0100013287.hg.1	E2F2
TC1400006965.hg.1	GEMIN2
TC1500010894.hg.1	SNUPN
TC0100012528.hg.1	RP4-740C4.7
TC1400006559.hg.1	germoby
TC0200015146.hg.1	CACYBPP2
TC0700009483.hg.1	TAS2R40
TC0500012275.hg.1	keeskoyby
TC1700010985.hg.1	RNU6-1152P
TC0100009578.hg.1	
TC0700012712.hg.1	LUZP6; MTPN
TC0700011748.hg.1	
TC1100012715.hg.1	RP11-680F20.10
TC0700011558.hg.1	CTB-139P11.2
TC0X00008088.hg.1	vofor
TC1900009860.hg.1	smeeglu

TC0600007377.hg.1	HIST1H2BM
TC1400006697.hg.1	DHRS2
TC0100006805.hg.1	RBP7
TC1500007972.hg.1	CRABP1
TC0600011226.hg.1	snysneyby
TC0100014191.hg.1	RAB3B
TC0600009310.hg.1	GJA1
TC1200011097.hg.1	RP11-629N8.5
TC0700006898.hg.1	AC005682.5
TC0600008981.hg.1	AIM1
TC1900007535.hg.1	BNIP3P27
TC1600006446.hg.1	HBA1
TC0200011710.hg.1	SNORA2
TC1600006445.hg.1	HBA2
TC1200009867.hg.1	RP11-599J14.2
TC1200008618.hg.1	RNY1P16
TC0200011713.hg.1	
TC1200008569.hg.1	teychu
TC1600008930.hg.1	lonor
TC0700006899.hg.1	SNORD93
TC1900007117.hg.1	charwy
TC1100008148.hg.1	
TC0700010455.hg.1	
TC1800007583.hg.1	CTD-2541J13.2
TC0800009885.hg.1	NKX3-1
TC0600011224.hg.1	HIST1H2BL
TC0600011136.hg.1	HIST1H2BG
TC0500008777.hg.1	KIF20A
TC1800008952.hg.1	DSEL
TC0100014995.hg.1	CNN3
TC1500008110.hg.1	RP11-382A20.1
TC1200011710.hg.1	SYCP3
TC0100014020.hg.1	peyparbu
TC1200009209.hg.1	KNTC1
TC0800009958.hg.1	CHRNA2
TC1100010987.hg.1	FABP5
TC1200008619.hg.1	
TC0400006435.hg.1	AC253576.1
TC1700007947.hg.1	
TC0400011170.hg.1	lerflor
TC2100007482.hg.1	CH507-24F1.1
TC1900008564.hg.1	ATF5; MIR4751
TC2000007341.hg.1	FAM83D

TC0700011050.hg.1	FIGNL1
TC1300009240.hg.1	FABP5P1
TC0200007942.hg.1	
TC0600007285.hg.1	HIST1H2AE
TC0700007793.hg.1	VN1R42P
TC2100007498.hg.1	CH507-154B10.2; CH507-145C22.4
TC0300007320.hg.1	RNU7-128P
TC0200007773.hg.1	klukubu
TC1000012479.hg.1	
TC0200008502.hg.1	NCAPH
TCUn_GL000220v10000644 4.hg.1	
TC1000012477.hg.1	HELLS
TC0300013074.hg.1	pergubo
TC1500009756.hg.1	BPMS2
TC2200009017.hg.1	stofer
TC1700012391.hg.1	MYO19
TC1500009738.hg.1	KIAA0101; CSNK1G1
TC0700013222.hg.1	verzerby
TC0800008080.hg.1	FABP5
TC1200011700.hg.1	RP11-321F8.4
TC0600011232.hg.1	HIST1H1B
TC0500009320.hg.1	HMMR
TC0800008417.hg.1	bawshoy
TC0100008127.hg.1	NASP
TC0100007478.hg.1	
TC0900008286.hg.1	SMC2
TSUnmapped00000255.hg.1	KIF15
TC1200006753.hg.1	
TC0500011705.hg.1	NREP
TC1000006819.hg.1	MCM10
TC1500006733.hg.1	moyzarbu
TC0100008677.hg.1	RP4-694A7.2
TC1200012666.hg.1	TMEM19
TC2100008508.hg.1	CHAF1B
TC1200009065.hg.1	RFC5
TC0600011184.hg.1	HIST1H2BJ
TC0200008331.hg.1	
TC1100008199.hg.1	GAL
TC2200006467.hg.1	sotara
TC0700007788.hg.1	blusleebu
TC0900008883.hg.1	LOC100506100; RP11-545E17.3
TC1400007201.hg.1	CDKN3

TC1400009108.hg.1	POLE2
TC0600010949.hg.1	dawflorby
TC0X00009336.hg.1	
TC0500009812.hg.1	rarslabu
TC1600011357.hg.1	
TC1600009525.hg.1	
TC1700009679.hg.1	AURKB
TC2200006607.hg.1	CDC45
TC1200008568.hg.1	TMPO
TC0600010802.hg.1	ELOVL2
TC1100010290.hg.1	E2F8
TC0200011902.hg.1	chaneebo
TC0100017834.hg.1	GNG4
TC2000006629.hg.1	RP5-967N21.11
TC0100011351.hg.1	tydy
TC0400008664.hg.1	PLK4
TC1200009673.hg.1	
TC0600007610.hg.1	MSH5; MSH5-SAPCD1; SAPCD1
TC1700008819.hg.1	
TC1100010418.hg.1	KIF18A
TC1700012284.hg.1	
TC0500012670.hg.1	GABRB2
TC0500013096.hg.1	rasloyby
TC0600011235.hg.1	HIST1H2AM; HIST1H3J
TC1800008170.hg.1	AC006557.1
TC0500007143.hg.1	SKP2
TC1200011327.hg.1	CSRP2
TC1200006767.hg.1	OVOS
TC1700012380.hg.1	SPAG5
TC1100008049.hg.1	BANF1
TC2000007016.hg.1	GINS1
TC1600008929.hg.1	
TC0400007511.hg.1	DANCR; MIR4449
TC1600008890.hg.1	
TC1100012743.hg.1	
TC1500006785.hg.1	ARHGAP11B; ARHGAP11A
TC0700011969.hg.1	MCM7
TCUn_KI270744v100006433	
.hg.1	AC237676.1
TC0500008054.hg.1	POLR3G
TSUnmapped00000825.hg.1	LINC01297
TC0500008544.hg.1	LMNB1
TC1400008115.hg.1	RP11-404P21.9

TC0200014404.hg.1	MCM6
TC0100015550.hg.1	FAM72C
TC1500010311.hg.1	
TC1200007641.hg.1	SCN8A
TC1200011651.hg.1	
TC0600011233.hg.1	HIST1H3I
TC1700008626.hg.1	
TC0500013145.hg.1	
TC1900011759.hg.1	APOC1
TC0500011669.hg.1	GJA1P1
TC1700007501.hg.1	RP11-640N20.4
TC1200012699.hg.1	CHPT1
TC0700012960.hg.1	EZH2
TC1600011280.hg.1	
TC0300006696.hg.1	NR2C2
TC2200006641.hg.1	RANBP1
TC0100017562.hg.1	RP4-566D2.1
TC0400012644.hg.1	SORBS2
TC0100009479.hg.1	DCLRE1B
TC1200011722.hg.1	PMCH
TC0900007129.hg.1	MELK
TC1900010159.hg.1	tertawbu
TC1200009736.hg.1	nawblabu
TC0700012768.hg.1	
TC2000009016.hg.1	DSN1
TC2000006628.hg.1	MCM8
TC2000006600.hg.1	PCNA-AS1
TC0400010649.hg.1	RP11-1281K21.2
TC1500007163.hg.1	DUT
TC0600009381.hg.1	CENPW
TC0900007740.hg.1	RMI1
TC0200008830.hg.1	LINC01123
TC0600011134.hg.1	HIST1H4D
TC1000007081.hg.1	PDSS1
TC1300007038.hg.1	
TC0700011289.hg.1	
TC1000006794.hg.1	DHTKD1
TC1500010612.hg.1	
TC0100016891.hg.1	KIF14
TC1900007972.hg.1	sperwy
TC1200007012.hg.1	cheenar
TC0600007566.hg.1	
TC1700012389.hg.1	LRRRC37A8P

TC1200007979.hg.1	
TC0100017094.hg.1	FAM72A
TC0700013119.hg.1	XRCC2
TC1200012804.hg.1	PRIM1
TC0300013740.hg.1	gerstuby
TC0700008001.hg.1	
TC0500007665.hg.1	CCNB1
TC1700011892.hg.1	TK1
TC1100008008.hg.1	POLA2
TCUn_GL000195v10000643 5.hg.1	LOC389831; TCONS_00030034; TCONS_00030035; AC011043.1
TC0100009723.hg.1	FAM72D
TC0700012771.hg.1	sworbler
TC2000008318.hg.1	FERMT1
TC1600007235.hg.1	PLK1
TC1500009345.hg.1	
TC0500008454.hg.1	PRR16
TC2200006461.hg.1	LA16c-83F12.6
TC1600009362.hg.1	EMP2
TC1900006727.hg.1	UHRF1
TC1200008005.hg.1	RASSF3
TCUn_GL000195v10000643 2.hg.1	TCONS_00030032
TC0400006538.hg.1	TACC3
TC0400007596.hg.1	ARL9
TC1300009016.hg.1	
TC0100012444.hg.1	
TC1700010472.hg.1	smoywubu
TC0900007845.hg.1	plawtawbo
TC0100015696.hg.1	HIST2H2BF
TC1500008252.hg.1	FANCI
TC1700007360.hg.1	TMEM97
TC0700011510.hg.1	RFC2
TC1500010291.hg.1	NMB
TC0400011721.hg.1	MAD2L1
TC1400010649.hg.1	VRK1
TC0400011748.hg.1	CCNA2
TC0100011365.hg.1	
TC0300011361.hg.1	shoynubo
TC0100009691.hg.1	RP11-403I13.5
TC1000012478.hg.1	RP11-119K6.6
TC0600009534.hg.1	MYB
TC0700007005.hg.1	HOXA10-AS



TC0600012038.hg.1	MCM3
TC1500008188.hg.1	CTD-2262B20.1
TC2200009018.hg.1	swatey
TC0300011278.hg.1	FAM116A
TC2200006986.hg.1	blypey
TC0300006575.hg.1	FANCD2
TC1700010299.hg.1	CTD-2349P21.11
TC0500007917.hg.1	zustawby
TC1100010690.hg.1	klomaw
TC0400009676.hg.1	
TC1600007884.hg.1	RP11-44F14.10
TC1900011760.hg.1	APOC1P1
TC0100017073.hg.1	SLC45A3
TC0600011143.hg.1	HIST1H2APS4
TC0600011228.hg.1	HIST1H2AK
TC0600011127.hg.1	HIST1H1C
TC1700007591.hg.1	E2F3P1
TC1200006561.hg.1	RAD51AP1
TC0400006994.hg.1	NCAPG
TC1700011897.hg.1	
TC1800008333.hg.1	DHFR; DHFRP1
TC1500006999.hg.1	NUSAP1
TC0300013447.hg.1	RFC4
TC0700013290.hg.1	NCAPG2
TC1900011060.hg.1	LIG1
TC1700010763.hg.1	BRCA1
TC0300012883.hg.1	snervawbo
TC2000008917.hg.1	loytar
TC0300007138.hg.1	koyfawbo
TC0600007268.hg.1	HIST1H4C
TC1500010880.hg.1	TIPIN
TC1000010686.hg.1	ZWINT
TC0900009572.hg.1	stershaw
TC0700012508.hg.1	
TSUnmapped00000627.hg.1	KIF15
TC1700009828.hg.1	
TC0100015544.hg.1	HIST2H2BB; HIST2H3PS2
TC0600007383.hg.1	Z98744.3
TC1200011330.hg.1	E2F7
TC1200006452.hg.1	RNU4ATAC16P
TC1200010882.hg.1	RP11-973D8.4
TC0800007552.hg.1	MCM4
TC1300010018.hg.1	

TC0900006683.hg.1	sweesper
TC1100011687.hg.1	RP11-111M22.3
TC1200006627.hg.1	NCAPD2
TC1600011405.hg.1	GINS3
TC1300008280.hg.1	SKA3
TC0500009377.hg.1	SPDL1
TC1200010277.hg.1	OVOS2
TSUnmapped00000190.hg.1	KIF15
TC0600011124.hg.1	HIST1H3B
TC0600012498.hg.1	RP11-393I2.2
TC1100012031.hg.1	
TC0400009396.hg.1	NEIL3
TC1200008010.hg.1	gawflubu
TC1400009248.hg.1	DLGAP5
TC0500010928.hg.1	CENPK
TC1600008901.hg.1	stuboby
TC2200006954.hg.1	HMGB1P10
TC1700009985.hg.1	sluveebu
TC1000012496.hg.1	AS3MT
TC2100007949.hg.1	MIS18A
TC1200011096.hg.1	buney
TC0100011871.hg.1	HIST3H2BB
TC0800008726.hg.1	TBC1D31
TC0500006472.hg.1	TRIP13
TC0200011885.hg.1	TTC32
TC0100017298.hg.1	
TC1700010731.hg.1	PSMC3IP
TC1600006880.hg.1	RP11-27M24.1
TC0100008150.hg.1	RAD54L
TC1800007215.hg.1	HAUS1
TC1700012199.hg.1	PIGL
TC0700013289.hg.1	
TC1600011292.hg.1	FANCA
TC0300008868.hg.1	rasmaby
TC1300007248.hg.1	CKAP2
TC0900006684.hg.1	veesaby
TC0300009337.hg.1	SMC4
TC1300007236.hg.1	FABP5P2
TC0100007216.hg.1	nokumo
TC0400010750.hg.1	NMU
TC1100012918.hg.1	
TC1700010847.hg.1	GJC1
TC2100007564.hg.1	SLC25A15P4

TC0X00006888.hg.1	CKS1BP6
TC0200008633.hg.1	
TC1600007718.hg.1	ORC6
TC0800007065.hg.1	CDCA2
TC0600012631.hg.1	MMS22L
TC0400007581.hg.1	
TC0100007509.hg.1	spamerbo
TC1100013111.hg.1	CHEK1
TC1900009360.hg.1	AC005339.2
TC1300006969.hg.1	LOC101929140; RP11-74J13.8
TC1400009128.hg.1	CDKL1
TC0600011137.hg.1	AL031777.1
TC1800006484.hg.1	NDC80
TC2100006461.hg.1	LOC100507412; CH507-513H4.1
TC1500007392.hg.1	CCNB2
TC0300010476.hg.1	SGOL1
TC0200012713.hg.1	BCL11A
TC1700008625.hg.1	RP11-583F2.2
TC0300008593.hg.1	soyberbu
TC1800009289.hg.1	ACAA2
TC1700006991.hg.1	moda
TC0600010951.hg.1	spersneybu
TC1900009826.hg.1	smertobu
TC0300006795.hg.1	SGOL1-AS1
TC0800011679.hg.1	ATAD2
TC0100009020.hg.1	CDC7
TC0500007666.hg.1	CENPH
TC0100018083.hg.1	mimaha
TC1200007217.hg.1	
TC0300011173.hg.1	NT5DC2
TC1200008131.hg.1	chuno
TC2100007487.hg.1	Y_RNA
TC2100007504.hg.1	Y_RNA
TCUn_GL000195v10000643 4.hg.1	Y_RNA
TC1000012235.hg.1	MKI67
TC0200012297.hg.1	SRSF7
TC0300008702.hg.1	MCM2
TC1500007549.hg.1	
TC1200008544.hg.1	NEDD1
TC0400008580.hg.1	
TC1000008471.hg.1	KIF11
TC1300008079.hg.1	

TC0800007119.hg.1	ESCO2
TC1200008113.hg.1	NUP107
TC1200006510.hg.1	
TSUnmapped00000642.hg.1	AC254944.3
TC0600007543.hg.1	MDC1-AS1; XXbac-BPG27H4.7
TC1900007587.hg.1	
TC2200006465.hg.1	LL22NC03-N64E9.1
TC0100014543.hg.1	DEPDC1
TC0200006977.hg.1	CENPO
TC1500006938.hg.1	RP11-133K1.11
TC0200013878.hg.1	BUB1
TC2000008279.hg.1	PCNA
TC0400009037.hg.1	MND1
TC1200007559.hg.1	TROAP
TC1100010065.hg.1	sermer
TC1200010795.hg.1	RARG
TC1700011364.hg.1	BRIP1
TC0100011346.hg.1	
TC1700009627.hg.1	YBX2
TC0400009779.hg.1	Y_RNA
TC1800008233.hg.1	
TC1200007819.hg.1	CDK2
TC0500008309.hg.1	CAMK4
TC1200009621.hg.1	FOXM1
TC1200008134.hg.1	YEATS4
TC2100006510.hg.1	
TC1900011696.hg.1	CTD-2291D10.4
TC0500011280.hg.1	DHFR
TC2100006477.hg.1	LOC100507412; CH507-528H12.1
TC1100013165.hg.1	SLC43A3
TC1500009147.hg.1	torpor
TC0800009646.hg.1	farblorby
TC0700009861.hg.1	
TC0100015507.hg.1	HIST2H3DP1
TC2100006449.hg.1	CH507-254M2.3
TC1900007498.hg.1	
TC0X00011353.hg.1	ASB9
TC0100015563.hg.1	plawmeybo
TC0400007714.hg.1	
TC1900007116.hg.1	gugly
TC1500007699.hg.1	KIF23
TC0600011379.hg.1	MDC1
TC1100011288.hg.1	MRPL11

TC0100011582.hg.1	gornubu
TC1700008066.hg.1	vuslaw
TC0100009702.hg.1	snuzeybo
TC0600011234.hg.1	HIST1H4L
TC0700006605.hg.1	
TC0900009418.hg.1	flupawbu
TC0500010515.hg.1	NUP155
TC1300006802.hg.1	BRCA2
TC1500010421.hg.1	RP11-617F23.1
TC0500010655.hg.1	
TC0100014431.hg.1	DLEU2_6
TC0200016553.hg.1	DAPL1; OR7E89P
TC0500010599.hg.1	OXCT1
TC0X00011365.hg.1	SSX5
TC17_GL000205v2_random 00006440.hg.1	Y_RNA
TC2100007505.hg.1	CH507-338C24.1
TC1500007077.hg.1	WDR76
TC1900006628.hg.1	NFIC
TC2200009288.hg.1	TRMU
TC0200015093.hg.1	ZNF385B
TC0100014880.hg.1	
TC1500007781.hg.1	zeyper
TC0100013369.hg.1	STMN1; MIR3917
TC1700011469.hg.1	RP11-927P21.12
TC0400007478.hg.1	RP11-1281K21.8
TC1900010144.hg.1	CTD-2561J22.5
TC1500010463.hg.1	PRC1
TC0800011137.hg.1	RAD54B; FSBP
TC2000009026.hg.1	RBL1
TC0500013330.hg.1	
TC0600011225.hg.1	HIST1H2AJ
TC1100007995.hg.1	CDCA5
TC0400012481.hg.1	
TC1500006963.hg.1	CASC5
TC0600011451.hg.1	RNU6-850P
TC0100015701.hg.1	HIST2H3A; HIST2H3C
TC0600007266.hg.1	HIST1H1C
TC1200012572.hg.1	ITFG2
TC0300009975.hg.1	flarnarbo
TC0600011917.hg.1	
TC0800008120.hg.1	LRRCC1
TC0700010497.hg.1	SUMO2P14

TC0600013602.hg.1	FBXO5
TC0800010980.hg.1	RP11-98H4.4
TC0X00007180.hg.1	
TC2200007130.hg.1	
TC0300006964.hg.1	nawfubo
TC2200009167.hg.1	
TC1300008291.hg.1	HIST1H2BPS3
TC0100012287.hg.1	
TC0600012845.hg.1	
TC1200012533.hg.1	POLE
TC1500007829.hg.1	LOXL1
TC0100013455.hg.1	RPA2
TC2100007496.hg.1	CH507-154B10.1; CH507-145C22.3
TC2100006445.hg.1	Y_RNA
TC2000007438.hg.1	MYBL2
TC1700008438.hg.1	RAD51C
TC2000007089.hg.1	TPX2
TC0200007999.hg.1	ZNF638
TC1200007208.hg.1	DDX11
TC2100008307.hg.1	stogu
TC0100008057.hg.1	CDC20
TSUnmapped00000695.hg.1	ARHGAP11A
TC1700011012.hg.1	
TC1600007017.hg.1	CTB-193M12.5
TC1000008585.hg.1	MARVELD1
TC0700013162.hg.1	PAXIP1
TC1500009353.hg.1	CEP152
TC0700007804.hg.1	SNORA63
TC0400009856.hg.1	LYAR
TC1500006447.hg.1	CHEK2P2
TC0200010484.hg.1	gaklu
TC1600010592.hg.1	
TC0400009181.hg.1	RP11-218F10.3
TC1700009888.hg.1	CENPV
TC0400009683.hg.1	AC092574.2
TC0100011581.hg.1	CENPF
TC0100007045.hg.1	snurawbo
TC1700009484.hg.1	RP11-235E17.4
TC0X00009606.hg.1	SSX3
TC1600008924.hg.1	POLR3K
TC1100012030.hg.1	werchee
TC0300006720.hg.1	
TC1600007177.hg.1	leypo

TC1100012948.hg.1	IFITM2
TC0700007198.hg.1	ANLN
TC0100015705.hg.1	
TC0100016441.hg.1	CENPL
TC0100006443.hg.1	storubu
TC1700010451.hg.1	RDM1
TC2200007838.hg.1	AC116618.1
TC1000012564.hg.1	DNAJC9
TC1100009657.hg.1	IFITM3
TC0300009524.hg.1	ECT2
TC0700007349.hg.1	stawblar
TC1100013021.hg.1	FEN1
TC1400009242.hg.1	WDHD1
TC0100009877.hg.1	HIST2H3A
TC1600010591.hg.1	
TC1500009934.hg.1	RP11-673C5.1
TC1300006847.hg.1	RFC3
TC0100010397.hg.1	NUF2
TC0100008023.hg.1	PPIH
TC0600011185.hg.1	HIST1H2BK
TC0500010514.hg.1	CTD-2124B8.2
TC1600009922.hg.1	
TC1000008482.hg.1	CEP55
TC1100012513.hg.1	H2AFX
TC1000008385.hg.1	STAMBPL1
TC0900006736.hg.1	CNTLN
TC1700009204.hg.1	RP11-498C9.16
TC1400007173.hg.1	RP11-589M4.1; tawwobo
TC0400012620.hg.1	CENPU
TC1700012265.hg.1	MEIOC
TC0600007380.hg.1	HIST1H2AL; HIST1H2BN
TC2200008847.hg.1	CENPM
TC0100013426.hg.1	snoymerbo
TC0200007558.hg.1	AC007682.2

**Supplementary Table 4** Hypothesized theoretical mass transitions for KCI807 potential metabolites with a single chemical modification

Modification	Form	Mass shifted from KCI807	Hypothesized Q1	Hypothesized Q3		
				Q3-1	Q3-2	Q3-3
Glucuronidation	+C6H8O6	176.03	431.09	255	313.03	137
methylation	+CH2	14.02	267.07	255	151.02	137
oxidation	+O	15.99	271.05	-	153	137
reduction	-O	-15.99	239.07	-	121.02	137
glycosylation	+C6H10O5	162	417.11	255	299.05	137
acetylation	+C2H2O	42.01	299.07	255	179.02	137
Sulfation	+O3S	79.96	335.02	255	216.97	137

Q1, mass charge ratio for the parent ion of the metabolite; Q3, mass charge ratio for the product ion of the metabolite



**Supplementary Table 5** Hypothesized theoretical mass transitions for KCI807 potential metabolites with double chemical modifications

Modifications	Form	Mass shifted	Hypothesized Q1	Hypothesized Q3					
				Q3-1	Q3-2	Q3-3	Q3-4	Q3-5	Q3-6
Glucuronide-glucuronide	+C12H16O12	352.06	607.12	431.09	N/A	255.06	313.03	N/A	137
Glucuronide-sulfate	+C6H8O9S	255.99	511.05	335.02	431.09	255.06	313.03	216.96	137
Glucuronide-glycosylate	+C12H18O11	338.03	593.09	417.06	431.09	255.06	313.03	299	137
Sulfate-glycosylate	+C6H10O8S	241.96	497.02	417.06	335.02	255.06	216.96	299	137

Q1, mass charge ratio for the parent ion of the metabolite; Q3, mass charge ratio for the product ion of the metabolite