

Supplementary Table 2: Overexpressed Genes NEPC vs PCA

ID	SYMBOL	Description	Raw.pvalue	BH	DIRECTION
uc002nhd.1	UNC13A	unc-13 homolog A	4.54E-25	1.12E-20	UP
uc001cvu.1|uc0	YIPF1|DKFZp761P7010	Yip1 domain family, member 1|Homo sapiens c	3.11E-21	3.82E-17	DOWN
uc001xtf.2|uc01	TMEM63C	transmembrane protein 63C	5.79E-21	4.75E-17	UP
uc001vwd.2	AY458019	Homo sapiens cDNA FLJ32322 fis, clone PRO:	6.51E-20	4.00E-16	DOWN
uc003fnj.1	CAMK2N2	CaM-KII inhibitory protein	4.49E-19	2.21E-15	UP
uc003qef.1|uc0	AK093513|BC041459	Homo sapiens cDNA FLJ36194 fis, clone TEST	2.05E-18	8.39E-15	DOWN
uc003iqv.1	AK092578	Homo sapiens cDNA FLJ35259 fis, clone PRO:	3.31E-18	1.16E-14	DOWN
uc003yds.2	BC038731	Homo sapiens cDNA clone IMAGE:5267578.	2.06E-16	5.62E-13	DOWN
uc002zpr.1|uc0	CDC45L	CDC45-like	4.20E-16	1.03E-12	UP
uc002bij.1	DQ601936	DQ601936	1.55E-15	3.42E-12	UP
uc002bnt.1|uc0	CR612213|CS266518|AK054	Homo sapiens cDNA FLJ30369 fis, clone BRA	1.67E-15	3.42E-12	UP
uc001vvi.2	AY338954	Homo sapiens prostate-specific P775P mRNA :	2.02E-15	3.82E-12	DOWN
uc001uhs.2	DKFZp434G0827	Homo sapiens cDNA FLJ44761 fis, clone BRA	2.60E-15	4.56E-12	DOWN
uc002qmh.1|uc	NLRP8	NLR family, pyrin domain containing 8	5.44E-15	8.92E-12	DOWN
uc001qxa.1	CLEC9A	C-type lectin domain family 9, member A	1.05E-14	1.61E-11	DOWN
uc001vvb.2	AY458019	Homo sapiens cDNA FLJ32322 fis, clone PRO:	1.92E-14	2.62E-11	DOWN
uc003kuy.1|uc0	SLC27A6	solute carrier family 27 (fatty acid	1.92E-14	2.62E-11	DOWN
uc001ohl.1	TMEM151A	transmembrane protein 151A	2.27E-14	2.94E-11	UP
uc002zlk.2	AY458019	Homo sapiens cDNA FLJ32322 fis, clone PRO:	3.17E-14	3.90E-11	DOWN
uc001kwo.1|uc0	NT5C2	5'-nucleotidase, cytosolic II|5'-nucleotidase, cyt	3.64E-14	4.26E-11	DOWN
uc002ute.1	NR_002769	Homo sapiens PCGEM1 gene, non-coding mRl	4.14E-14	4.63E-11	DOWN
uc002yih.2|uc0	MYT1|KIAA0835	myelin transcription factor 1|Homo sapiens mRl	9.96E-14	1.06E-10	UP
uc003wib.1|uc0	KCNH2	voltage-gated potassium channel, subfamily H,	1.10E-13	1.13E-10	UP
uc001ffg.1	CHRN2	neuronal nicotinic acetylcholine receptor beta 2	1.61E-13	1.58E-10	UP
uc003gzo.1|uc0	D28589|CR611723	Homo sapiens, clone IMAGE:3885428, mRNA.	2.21E-13	1.95E-10	DOWN
uc002dhm.1|uc	ACSM1|MACS	acyl-CoA synthetase medium-chain family mem	2.23E-13	1.95E-10	DOWN
uc003zin.1	PPAPDC2	phosphatidic acid phosphatase type 2 domain	2.38E-13	1.95E-10	DOWN
uc001vww.1	AY338954	Homo sapiens prostate-specific P775P mRNA :	2.62E-13	2.08E-10	DOWN
uc002vjf.1	CDK5R2	cyclin-dependent kinase 5, regulatory subunit 2	4.32E-13	3.30E-10	UP
uc002azk.1|uc0	SCAMP5	secretory carrier membrane protein 5	4.43E-13	3.30E-10	UP
uc001rzq.1|uc0	NR4A1	nuclear receptor subfamily 4, group A, member	4.70E-13	3.40E-10	DOWN
uc001ram.1|uc0	AX748225|KIAA1700|DUSP	Homo sapiens cDNA FLJ12041 fis, clone HEMl	6.13E-13	4.30E-10	

uc001ida.2|uc0 C1orf150	Homo sapiens cDNA FLJ41804 fis, clone NOV	6.78E-13	4.59E-10 DOWN
uc002mqd.1 C19orf52	hypothetical protein LOC90580	6.92E-13	4.59E-10 UP
uc004dzh.1|ucC ZMYM3	zinc finger protein 261	7.74E-13	5.00E-10 UP
uc009vpp.1 PLA2G2F	phospholipase A2, group IIF	1.21E-12	7.56E-10 DOWN
uc010ahf.1 AY338952	Homo sapiens cDNA FLJ43851 fis, clone TEST	1.23E-12	7.56E-10 DOWN
uc001ikx.1 C10orf47	hypothetical protein LOC254427	1.31E-12	7.84E-10 DOWN
uc001vuz.1|ucC A26C2	protein expressed in prostate, ovary, testis,|Hor	2.42E-12	1.42E-09 DOWN
uc001htd.1 NR_002834	cDNA FLJ34941 fis, clone NT2RP7007480.	3.42E-12	1.95E-09 UP
uc001rzb.1 hCG_1997999	cDNA FLJ33996 fis, clone DFNES2008881 (HC	1.58E-11	8.81E-09 UP
uc002bnx.1 AK054931	Homo sapiens cDNA FLJ30148 fis, clone BRA	2.16E-11	1.18E-08 UP
uc002zlf.1 DQ589377	Homo sapiens cDNA FLJ43851 fis, clone TEST	2.26E-11	1.21E-08 DOWN
uc004era.2 KIAA1210	hypothetical protein LOC57481	2.44E-11	1.26E-08 DOWN
uc001acv.2 BC028014	Homo sapiens cDNA clone IMAGE:5216367.	2.46E-11	1.26E-08 UP
uc002osg.1|ucC ATP1A3	Na+/K+ -ATPase alpha 3 subunit|Homo sapien:	2.63E-11	1.32E-08
uc003kww.1 BC043424	Homo sapiens hypothetical LOC553103, mRN/	2.72E-11	1.34E-08 DOWN
uc002biw.1|uc0 AP3B2	Homo sapiens AP-3 complex beta3B subunit m	2.97E-11	1.43E-08 UP
uc002nam.1|uc ILVBL	ilvB (bacterial acetolactate synthase)-like	4.11E-11	1.94E-08 UP
uc003mde.1|uc CPLX2	complexin 2	4.44E-11	2.04E-08 UP
uc003bbr.2|uc0 SEPT3|DKFZp761P16121	septin 3 isoform A|septin 3 isoform B|Homo saq	4.48E-11	2.04E-08 UP
uc001sps.2 BC019026	Homo sapiens cDNA clone IMAGE:4558254, p:	4.68E-11	2.09E-08 UP
uc002mqe.2|uc SMARCA4	SWI/SNF-related matrix-associated	7.44E-11	3.27E-08 UP
uc003ksb.2 BC036311	Homo sapiens cDNA clone IMAGE:4819526.	7.79E-11	3.29E-08 DOWN
uc003hlw.2 GDEP	Homo sapiens GDEP mRNA, complete cds.	7.89E-11	3.29E-08 DOWN
uc002myg.1|uc LPHN1	latrophilin 1 isoform 1 precursor|latrophilin 1 iso	7.90E-11	3.29E-08 UP
uc001hsx.1 HIST3H3	histone cluster 3, H3	9.54E-11	3.91E-08 UP
uc003qtl.1 LPA	lipoprotein Lp(a) precursor	1.09E-10	4.37E-08 DOWN
uc002dzm.1|uc LOC90835	hypothetical protein LOC90835|Homo sapiens l	1.21E-10	4.78E-08 UP
uc002ave.2|ucC ADPGK	ADP-dependent glucokinase|ADP-dependent g	1.31E-10	5.10E-08 DOWN
uc002jpk.1 GALK1	galactokinase 1	1.37E-10	5.24E-08 UP
uc001vwb.2|ucC A26C2	Homo sapiens POTE14A mRNA, complete cds	1.48E-10	5.58E-08 DOWN
uc001brf.1 OPRD1	opioid receptor, delta 1	1.55E-10	5.64E-08 UP
uc003yly.2|uc0 DPYS	dihydropyrimidinase|Homo sapiens cDNA, FLJ	1.61E-10	5.74E-08 DOWN
uc010fhp.1|uc0 NR_003366|ANKRD20A2	Homo sapiens ankyrin repeat domain 20B (AN	1.64E-10	5.77E-08 DOWN
uc004cee.1|ucC SLC2A6	solute carrier family 2 (facilitated glucose	1.72E-10	5.94E-08 UP
uc003uvx.1|ucC ACTL6B|BAF53b	actin-like 6B|Homo sapiens mRNA for actin-rel	1.75E-10	5.97E-08 UP
uc003uvu.1|ucC TFR2	transferrin receptor 2|Homo sapiens transferrin	2.24E-10	7.43E-08 UP

uc003fsr.1	CR749823	Homo sapiens, clone IMAGE:5167177, mRNA.	2.32E-10	7.58E-08	DOWN
uc002eeq.1|uc0	NETO2	neuropilin- and tolloid-like protein 2	2.34E-10	7.58E-08	UP
uc001qjt.1|uc0	LRTM2	leucine-rich repeats and transmembrane doma	2.72E-10	8.69E-08	UP
uc003leg.1|uc0	SLC23A1	solute carrier family 23 (nucleobase	2.77E-10	8.74E-08	DOWN
uc003meo.1|uc	GPRIN1	G protein-regulated inducer of neurite outgrowtl	2.84E-10	8.85E-08	UP
uc001zlx.1	CR614561	full-length cDNA clone CS0DI072YL01 of Place	2.92E-10	8.98E-08	DOWN
uc002cst.1	CLDN9	claudin 9	3.38E-10	1.02E-07	UP
uc003zjb.1	RLN1	relaxin 1 preproprotein	3.48E-10	1.04E-07	DOWN
uc002mbo.1|uc	UHRF1|hNp95	ubiquitin-like, containing PHD and RING finger|	3.66E-10	1.07E-07	UP
uc001joi.1|uc0	SLC25A16	solute carrier family 25, member 16	3.79E-10	1.10E-07	DOWN
uc002jvw.1|uc0	PSCD1|AL832791	pleckstrin homology, Sec7 and coiled/coil|Homc	3.97E-10	1.14E-07	DOWN
uc003iko.1|uc0	BC033400|AK057233	Homo sapiens cDNA FLJ32671 fis, clone TEST	4.90E-10	1.37E-07	DOWN
uc001dix.2|uc0	SPATA1	spermatogenesis associated 1|Homo sapiens s	4.96E-10	1.37E-07	DOWN
uc002uiq.1|uc0	SCRN3	secernin 3|Homo sapiens cDNA FLJ25183 fis, i	5.30E-10	1.45E-07	DOWN
uc002gkm.1|uc	AURKB|aik2	aurora kinase B|Homo sapiens mRNA for Aik2,	6.10E-10	1.65E-07	UP
uc002mpq.1	ILF3	Putative uncharacterized protein.	6.51E-10	1.74E-07	UP
uc001rsx.1|uc0	PRKAG1	AMP-activated protein kinase, noncatalytic	7.36E-10	1.94E-07	DOWN
uc001cbx.2|uc0	MANEAL	mannosidase, endo-alpha-like isoform 1|mannc	8.05E-10	2.10E-07	UP
uc002mgq.1|uc	PNPLA6|DKFZp564K0223	neuropathy target esterase|Homo sapiens mRN	8.74E-10	2.26E-07	UP
uc002cja.1|uc0	FBXL16	Homo sapiens cDNA FLJ33735 fis, clone BRA\	9.15E-10	2.32E-07	UP
uc002uel.1	SPC25	spindle pole body component 25	9.56E-10	2.40E-07	UP
uc004aoy.2	BC036850	Homo sapiens, clone IMAGE:5309572, mRNA.	9.90E-10	2.46E-07	DOWN
uc001idc.2	AK130400	Homo sapiens cDNA FLJ26890 fis, clone PRSC	1.01E-09	2.49E-07	DOWN
uc002nhc.1|uc0	GLT25D1	glycosyltransferase 25 domain containing 1|Hor	1.05E-09	2.56E-07	UP
uc003jll.1	AK126213	CDNA FLJ26336 fis, clone HRT02842.	1.09E-09	2.63E-07	DOWN
uc002rqk.1|uc0	FAM82A1	family with sequence similarity 82, member A1	1.14E-09	2.72E-07	DOWN
uc001mhg.1	NRIP3	nuclear receptor interacting protein 3	1.21E-09	2.87E-07	UP
uc002bwt.1	CHSY1	carbohydrate (chondroitin) synthase 1	1.23E-09	2.87E-07	DOWN
uc003bco.1	SERHL	serine hydrolase-like	1.33E-09	3.09E-07	DOWN
uc001kiq.2|uc0	CEP55	centrosomal protein 55kDa	1.55E-09	3.57E-07	UP
uc003erm.1	SOX14	SRY-box 14	1.60E-09	3.65E-07	DOWN
uc001jie.1|uc0	OGDHL	oxoglutarate dehydrogenase-like	1.73E-09	3.89E-07	UP
uc003bca.1	C22orf32	hypothetical protein LOC91689	1.82E-09	4.06E-07	DOWN
uc003vka.1|uc0	AASS	aminoadipate-semialdehyde synthase	1.84E-09	4.06E-07	DOWN
uc003zhi.2|uc0	BC090887|NR_015375	Homo sapiens cDNA FLJ35024 fis, clone OCBI	1.86E-09	4.08E-07	UP
uc001hiq.1|uc0	NEK2	NIMA (never in mitosis gene a)-related kinase 2	2.15E-09	4.64E-07	UP

uc002cqd.1|uc0	CCNF	cyclin F|G2/mitotic-specific cyclin F variant (Fra	2.55E-09	5.46E-07 UP
uc001smd.1|uc0	PRIM1	DNA primase polypeptide 1|Homo sapiens mR1	2.78E-09	5.88E-07 UP
uc004did.1|uc0	SYN1	synapsin I isoform lb|synapsin I isoform la	2.97E-09	6.23E-07 UP
uc009zmc.1	NR4A1	nuclear receptor subfamily 4, group A, member	3.50E-09	7.29E-07 DOWN
uc010dbn.1	BC126901	Homo sapiens cDNA clone IMAGE:40030287.	3.69E-09	7.62E-07 DOWN
uc002clb.1|uc0	TPSD1	tryptase delta 1	3.78E-09	7.75E-07 DOWN
uc002nnd.1	GMIP	GEM interacting protein	4.08E-09	8.29E-07 UP
uc003kwu.1	BX538252	Homo sapiens hypothetical LOC553103, mRN/	4.20E-09	8.45E-07 DOWN
uc002jvj.1	EPR-1	Homo sapiens full length insert cDNA clone ZC	4.24E-09	8.47E-07 UP
uc002cqj.1	NTN2L	netrin 2-like	4.40E-09	8.71E-07 UP
uc001idd.1|uc0	OR2C3	Homo sapiens cDNA FLJ11243 fis, clone PLAC	4.78E-09	9.40E-07 DOWN
uc002otk.1	TMEM145	transmembrane protein 145	5.17E-09	1.00E-06 UP
uc001upj.1	C1QTNF9	C1q and tumor necrosis factor related protein 9	5.17E-09	1.00E-06 DOWN
uc003hdt.1	TMPRSS11F	transmembrane protease, serine 11F	5.49E-09	1.05E-06 DOWN
uc001uax.1|uc0	MORN3	MORN repeat containing 3|Homo sapiens morr	5.90E-09	1.12E-06 UP
uc002waw.1|uc0	TMEM16G	transmembrane protein 16G isoform NGEP shc	5.96E-09	1.12E-06 DOWN
uc001hcy.1|uc0	ELK4	ELK4 protein isoform a|ELK4 protein isoform b	6.07E-09	1.13E-06 DOWN
uc003fsf.1|uc0	LEPREL1	leprecan-like 1	6.25E-09	1.16E-06 DOWN
uc003lzf.1|uc0	HMMR	hyaluronan-mediated motility receptor isoform ε	6.46E-09	1.18E-06 UP
uc003zhh.1	AX747488	Homo sapiens cDNA FLJ35024 fis, clone OCBI	7.46E-09	1.35E-06 UP
uc002rhu.2|uc0	DPYSL5	dihydropyrimidinase-like 5	7.86E-09	1.41E-06 UP
uc010lun.1	AK311558	Homo sapiens cDNA FLJ77251 complete cds, l	8.02E-09	1.43E-06 DOWN
uc003ver.2|uc0	SLC26A3|DKFZp686P10213	down-regulated in adenoma protein|Putative un	8.75E-09	1.55E-06 DOWN
uc001hzh.1|uc0	EXO1	exonuclease 1 isoform b|exonuclease 1 isoform	9.04E-09	1.59E-06 UP
uc003bbi.2|uc0	TNFRSF13C	BAFF receptor	9.20E-09	1.60E-06 UP
uc001bhe.1	E2F2	E2F transcription factor 2	9.37E-09	1.62E-06 UP
uc002zld.1	DQ582484	DQ582484	9.90E-09	1.70E-06 DOWN
uc002vgb.1		4-Mar membrane-associated ring finger (C3HC4) 4	1.03E-08	1.76E-06 UP
uc004don.1	PAGE4	G antigen, family C, 1	1.04E-08	1.77E-06 DOWN
uc003tff.1|uc00	ANLN	anillin, actin binding protein	1.08E-08	1.81E-06 UP
uc002ffw.2|uc0	CENPN	centromere protein N isoform 3|centromere pro	1.11E-08	1.85E-06 DOWN
uc001npz.1	MS4A10	membrane-spanning 4-domains, subfamily A, n	1.15E-08	1.89E-06 DOWN
uc001rqw.1|uc0	SENP1	septrin/SUMO-specific protease 1|Homo sapier	1.18E-08	1.91E-06 UP
uc002kng.1|uc0	AK097613|BC035413|AK095	Homo sapiens cDNA FLJ38028 fis, clone CTOI	1.28E-08	2.08E-06 DOWN
uc002qmg.1	NLRP13	NACHT, leucine rich repeat and PYD containin	1.31E-08	2.10E-06 DOWN
uc003ncz.2|uc0	E2F3	E2F transcription factor 3	1.41E-08	2.25E-06 UP

uc001vqt.1|uc0	MYO16	myosin heavy chain Myr 8	1.45E-08	2.29E-06	DOWN
uc004dyf.1|uc0	KIF4A	kinesin family member 4	1.48E-08	2.33E-06	UP
uc001psf.1	SCN2B	sodium channel, voltage-gated, type II, beta	1.51E-08	2.37E-06	DOWN
uc003uto.1	CNPY4	canopy 4 homolog	1.55E-08	2.41E-06	UP
uc002lio.2|uc0C	ZCCHC2	zinc finger, CCHC domain containing 2	1.61E-08	2.49E-06	DOWN
uc002ixf.1|uc0C	PRR11	proline rich 11	1.73E-08	2.66E-06	UP
uc002rhn.1	KCNK3	potassium channel, subfamily K, member 3	1.75E-08	2.68E-06	UP
uc003jrp.1	RAB3C	RAB3C, member RAS oncogene family	1.77E-08	2.69E-06	UP
uc002cvp.1|ucC	BTBD12|KIAA1987	BTB (POZ) domain containing 12|Homo sapien	1.88E-08	2.81E-06	UP
uc002iqi.2	HILS1	Spermatid-specific linker histone H1-like protei	1.90E-08	2.83E-06	DOWN
uc003mcn.1|uc	STC2	stanniocalcin 2 precursor	1.96E-08	2.90E-06	UP
uc002fhs.1	AK123582	cDNA FLJ38012 fis, clone CTONG2012554.	2.07E-08	3.04E-06	DOWN
uc002yvj.1	CHAF1B	chromatin assembly factor 1 subunit B	2.10E-08	3.05E-06	UP
uc001diz.2	BC036594	Homo sapiens cDNA clone IMAGE:4815396.	2.10E-08	3.05E-06	DOWN
uc004erh.2	SLC25A5	solute carrier family 25, member 5	2.11E-08	3.05E-06	UP
uc001ouo.1	DNAJB13	testis spermatogenesis apoptosis-related protei	2.25E-08	3.24E-06	UP
uc001mpm.1|uc	E2F8	E2F family member 8|Homo sapiens mRNA for	2.34E-08	3.32E-06	UP
uc003dml.2	BC040632	Homo sapiens cDNA FLJ25194 fis, clone REC(	2.40E-08	3.39E-06	DOWN
uc001txa.1	KIAA1853	KIAA1853 protein	2.41E-08	3.39E-06	UP
uc003yah.1|ucC	GDAP1	ganglioside-induced differentiation-associated	2.44E-08	3.41E-06	UP
uc002nbq.2	OR10H1	olfactory receptor, family 10, subfamily H,	2.47E-08	3.43E-06	DOWN
uc003ymq.1|uc	RSPO2	R-spondin family, member 2|R-spondin-2 precu	2.64E-08	3.64E-06	DOWN
uc003yro.1|uc0	BC128380|BC043249|AK056	Homo sapiens cDNA FLJ32337 fis, clone PRO:	2.66E-08	3.65E-06	DOWN
uc003oxm.2	BX647715	Homo sapiens mRNA; cDNA DKFZp686H1227	2.71E-08	3.70E-06	DOWN
uc002uet.1|uc0	BBS5	Bardet-Biedl syndrome 5	2.72E-08	3.70E-06	DOWN
uc002ynz.2	KRTAP13-2	keratin associated protein 13-2	2.94E-08	3.97E-06	DOWN
uc001njt.1	SSRP1	structure specific recognition protein 1	3.25E-08	4.36E-06	UP
uc001bvl.2	DKFZp547H154	Homo sapiens cDNA FLJ35007 fis, clone OCBI	3.26E-08	4.36E-06	UP
uc002yda.1	C20orf166	hypothetical protein LOC128826	3.29E-08	4.36E-06	DOWN
uc002mka.1|uc	HNRNPM|DKFZp547H118	heterogeneous nuclear ribonucleoprotein M|Ho	3.30E-08	4.36E-06	UP
uc003xtt.1|uc0C	NSMAF	neutral sphingomyelinase (N-SMase) activation	3.40E-08	4.47E-06	DOWN
uc003usi.2	BC022382	Putative zinc-alpha-2-glycoprotein-like 2 precu	3.84E-08	4.99E-06	DOWN
uc001rer.1|uc0C	SLCO1A2	organic anion transporting polypeptide A isoform	3.92E-08	5.08E-06	DOWN
uc002tta.1|uc0C	CCDC74A	coiled-coil domain containing 74A|Homo sapier	3.98E-08	5.12E-06	UP
uc003yov.1	DSCC1	defective in sister chromatid cohesion 1	4.04E-08	5.17E-06	UP
uc001blk.1|uc0C	GRRP1	glycine/arginine rich protein 1	4.20E-08	5.29E-06	DOWN

uc003owm.1	AK024736	Homo sapiens cDNA: FLJ21083 fis, clone CAS	4.22E-08	5.29E-06	UP
uc001gwu.2|uc01	NAV1	neuron navigator 1	4.63E-08	5.75E-06	UP
uc002xla.1|uc01	MYBL2	Homo sapiens mRNA for MYB-related protein E	4.70E-08	5.79E-06	UP
uc003jsh.1	DEPDC1B	DEP domain containing 1B	4.71E-08	5.79E-06	UP
uc002rbx.1	CR614284	full-length cDNA clone CS0DC027YN23 of Neu	4.75E-08	5.81E-06	DOWN
uc001zvk.2|uc01	C15orf21	Homo sapiens cDNA FLJ39426 fis, clone PRO	4.83E-08	5.88E-06	DOWN
uc003kmy.2	LIX1	limb expression 1	4.94E-08	5.97E-06	DOWN
uc002csj.2|uc01	PAQR4	progesterone and adiponectin receptor family member I	4.97E-08	5.97E-06	UP
uc002qiz.2|uc01	TNNT1	troponin T1, skeletal, slow isoform b|troponin T	4.98E-08	5.97E-06	
uc002wxe.1	XKR7	XK, Kell blood group complex subunit-related	5.08E-08	6.06E-06	UP
uc010jih.1	KIF4B	kinesin family member 4B	5.41E-08	6.36E-06	UP
uc001sfl.1|uc01	TIMELESS	timeless homolog	5.59E-08	6.54E-06	UP
uc002ekd.2|uc01	SLC12A3	solute carrier family 12, member 3 isoform 1|so	5.65E-08	6.58E-06	DOWN
uc002mvk.2|uc01	KIAA0973|MAST1	Homo sapiens mRNA for KIAA0973 protein, pa	5.75E-08	6.66E-06	UP
uc002yfd.1|uc01	EEF1A2	eukaryotic translation elongation factor 1 alpha|	6.10E-08	7.01E-06	UP
uc002rnw.1	SRD5A2	3-oxo-5 alpha-steroid 4-dehydrogenase 2	6.72E-08	7.64E-06	DOWN
uc003gdo.1|uc01	TACC3	transforming, acidic coiled-coil containing	6.89E-08	7.80E-06	UP
uc001kic.1	KIF11	kinesin family member 11	6.97E-08	7.86E-06	UP
uc001nop.1|uc01	MS4A2	membrane-spanning 4-domains, subfamily A, n	7.11E-08	7.95E-06	DOWN
uc001mgx.1|uc01	C11orf17|BCA3	chromosome 11 open reading frame 17|Proline	7.12E-08	7.95E-06	
uc003lzi.2	BC035392	Homo sapiens cDNA clone IMAGE:4822878.	7.32E-08	8.08E-06	UP
uc001dps.1	CR609342	Homo sapiens cDNA FLJ42965 fis, clone BRST	7.38E-08	8.08E-06	DOWN
uc002lqm.1|uc01	WDR18	WD repeat domain 18|Homo sapiens cDNA FL	7.39E-08	8.08E-06	UP
uc002trw.2|uc01	FAM123C	hypothetical protein LOC205147	7.43E-08	8.08E-06	UP
uc001lke.1|uc01	MKI67	antigen identified by monoclonal antibody Ki-67	7.50E-08	8.12E-06	UP
uc003try.1|uc01	PHKG1	phosphorylase kinase gamma subunit 1	7.81E-08	8.42E-06	UP
uc002mce.2|uc01	SAFB	scaffold attachment factor B	7.94E-08	8.52E-06	UP
uc003ziz.1|uc01	RLN2	relaxin 2 isoform 2|relaxin 2 isoform 1 prepropr	8.10E-08	8.66E-06	DOWN
uc001noe.2|uc01	PATL1	protein associated with topoisomerase II homol	8.18E-08	8.71E-06	UP
uc002llm.1|uc01	CNDP2|AX747775|CPGL	CNDP dipeptidase 2|Homo sapiens cDNA FLJ	8.79E-08	9.32E-06	DOWN
uc004ebt.2|uc01	SLC16A2|xpct	solute carrier family 16, member 2|Homo sapie	8.89E-08	9.32E-06	DOWN
uc010edf.1	NUDT19	nudix (nucleoside diphosphate linked moiety	8.89E-08	9.32E-06	DOWN
uc002ydd.1	BC025345	Homo sapiens mRNA similar to LOC149651 (cl	9.08E-08	9.46E-06	UP
uc002ugn.1|uc01	TLK1	tousled-like kinase 1|Homo sapiens mRNA for l	9.41E-08	9.72E-06	DOWN
uc002yfr.1|uc01	STMN3|SCLIP	SCG10-like-protein|Homo sapiens SCG10-like-	9.44E-08	9.72E-06	UP
uc001zvi.1	AK056686	Homo sapiens cDNA FLJ32124 fis, clone PEBL	9.54E-08	9.72E-06	DOWN

uc003xws.1	PTTG3	Securin-3 (Pituitary tumor transforming gene 3	9.54E-08	9.72E-06 UP
uc001cgo.1|uc0	SCMH1	sex comb on midleg 1 isoform 1|sex comb on n	9.57E-08	9.72E-06 DOWN
uc001wch.2|uc0	AV8S2	Uncharacterized protein ENSP00000374946.|H	9.82E-08	9.94E-06 DOWN
uc002rho.1	AX746487	Homo sapiens cDNA FLJ33187 fis, clone ADR	9.92E-08	9.98E-06 UP
uc002njz.1	KLHL26	kelch-like 26	9.98E-08	9.98E-06 UP
uc003nfq.1	HIST1H4A	histone cluster 1, H4a	9.99E-08	9.98E-06 UP
uc001hkm.1	CENPF	centromere protein F	1.01E-07	1.00E-05 UP
uc003qev.1	AJ606331	AJ606331	1.04E-07	1.03E-05 DOWN
uc002cwb.1	TFAP4	transcription factor AP-4 (activating enhancer	1.10E-07	1.09E-05 UP
uc002bct.1|uc0	LINGO1	leucine-rich repeat neuronal 6A	1.14E-07	1.12E-05 UP
uc002rus.1	SRBD1	S1 RNA binding domain 1	1.15E-07	1.13E-05 DOWN
uc004dmz.1|uc0	SYP	synaptophysin	1.26E-07	1.22E-05 UP
uc002mxk.1|uc0	C19orf57	hypothetical protein LOC79173|Homo sapiens c	1.29E-07	1.24E-05 UP
uc002utk.1|uc0	STK17B	serine/threonine kinase 17b	1.30E-07	1.25E-05 DOWN
uc003fnc.2|uc0	BC009862|DKFZp761K032	Homo sapiens hypothetical protein BC009862,	1.32E-07	1.26E-05 UP
uc004akm.2|uc0	AF103907|NR_015342|DQ3	Homo sapiens non-coding RNA DD3 sequence	1.37E-07	1.30E-05 DOWN
uc002juw.2|uc0	TK1	thymidine kinase 1, soluble	1.37E-07	1.30E-05 UP
uc003wco.1|uc0	CASP2	caspase 2 isoform 1 preproprotein|caspase 2 is	1.38E-07	1.31E-05 UP
uc002wuv.1	GINS1	DNA replication complex GINS protein PSF1	1.41E-07	1.33E-05 UP
uc002igi.1|uc00	RUNDC3A	RUN domain containing 3A	1.41E-07	1.33E-05 UP
uc003gtc.1	PTTG2	pituitary tumor-transforming 2	1.47E-07	1.37E-05 UP
uc002mnz.2|uc0	KIAA1978|RAVER1	Homo sapiens mRNA for KIAA1978 protein.|RA	1.52E-07	1.41E-05 UP
uc009yby.1	AK123483	Homo sapiens cDNA FLJ41489 fis, clone BRTI	1.65E-07	1.52E-05 UP
uc003uer.2|uc0	FLJ37078|CCDS43604	hypothetical protein LOC222183|CCDS43604	1.74E-07	1.60E-05 UP
uc002alx.1|uc0	RPS27L	Homo sapiens 40S ribosomal protein S27 isofo	1.78E-07	1.63E-05 DOWN
uc002rai.1	C2orf48	hypothetical protein LOC348738	1.79E-07	1.63E-05 UP
uc002eec.2	SHCBP1	SHC SH2-domain binding protein 1	1.81E-07	1.64E-05 UP
uc003dqp.2	BC050344	Homo sapiens cDNA clone IMAGE:4826196.	2.03E-07	1.83E-05 DOWN
uc003yhw.1|uc0	PGCP	plasma glutamate carboxypeptidase	2.04E-07	1.84E-05 DOWN
uc003yjd.1|uc0	FBXO43	F-box protein 43 isoform b|F-box protein 43 iso	2.13E-07	1.91E-05 UP
uc001kve.1|uc0	PSD|KIAA2011	pleckstrin and Sec7 domain containing|Putative	2.18E-07	1.94E-05 UP
uc003mzg.1	PAK1IP1	PAK1 interacting protein 1	2.21E-07	1.96E-05 DOWN
uc002brn.1	DQ601664	DQ601664	2.27E-07	2.00E-05 DOWN
uc002ngb.2	ABHD8	abhydrolase domain containing 8	2.35E-07	2.05E-05 UP
uc002lov.1	CDC34	ubiquitin-conjugating enzyme Cdc34	2.39E-07	2.08E-05 UP
uc003gzk.1|uc0	SPATA18	spermatogenesis associated 18 homolog|Homc	2.39E-07	2.08E-05 DOWN

uc002lpe.1	HCN2	hyperpolarization activated cyclic	2.44E-07	2.11E-05 UP
uc002beu.1|uc0	TMED3|UNQ535	transmembrane emp24 domain containing 3|Hc	2.50E-07	2.15E-05 DOWN
uc003bcr.1|uc0	SERHL2	serine hydrolase-like 2|Novel human gene map	2.61E-07	2.24E-05 DOWN
uc002uto.1|uc0	CCDC150	Homo sapiens cDNA FLJ39660 fis, clone SMIN	2.62E-07	2.24E-05 UP
uc001axn.1	C1orf64	hypothetical protein LOC149563	2.70E-07	2.30E-05 DOWN
uc004fnn.1|uc0	TMLHE	trimethyllysine hydroxylase, epsilon	2.76E-07	2.34E-05 DOWN
uc001xfn.1|uc0	PRKCH	protein kinase C, eta|Homo sapiens cDNA FLJ:	2.82E-07	2.38E-05 DOWN
uc002wkt.1|uc0	PRNP	Major prion protein (Fragment).|prion protein pr	2.93E-07	2.46E-05 DOWN
uc003tlw.1|uc0	PPIA	peptidylprolyl isomerase A|Homo sapiens cDNA/	2.99E-07	2.51E-05 UP
uc001vwa.1	DQ595048	DQ595048	3.03E-07	2.53E-05 DOWN
uc003hvx.2|uc0	BANK1	B-cell scaffold protein with ankyrin repeats 1	3.16E-07	2.63E-05 DOWN
uc001rpa.1|uc0	SLC38A1	amino acid transporter system A1	3.21E-07	2.67E-05 UP
uc003cxe.2	BSN	bassoon protein	3.30E-07	2.73E-05 UP
uc002gan.1	KIF1C	kinesin family member 1C	3.36E-07	2.77E-05 DOWN
uc001yrp.1|uc0	TMEM121	hole protein	3.61E-07	2.96E-05 UP
uc002qfy.1	LENG9	leukocyte receptor cluster (LRC) member 9	3.77E-07	3.07E-05 DOWN
uc003vcb.1|uc0	ORC5L	origin recognition complex subunit 5 isoform 1|c	3.78E-07	3.07E-05 DOWN
uc002vvg.1	HJURP	Holliday junction recognition protein	3.79E-07	3.08E-05 UP
uc003qnp.1	ULBP1	UL16 binding protein 1	3.85E-07	3.10E-05 UP
uc003otd.1	GNMT	glycine N-methyltransferase	3.85E-07	3.10E-05 DOWN
uc002lpf.1	POLRMT	mitochondrial DNA-directed RNA polymerase	4.01E-07	3.22E-05 UP
uc002ufg.1|uc0	PHOSPHO2	phosphatase, orphan 2	4.18E-07	3.34E-05 DOWN
uc001eeu.1|uc0	SYT6	Homo sapiens cDNA FLJ31886 fis, clone NT2F	4.26E-07	3.39E-05 DOWN
uc002lby.1|uc0	RNF165	ring finger protein 165|Homo sapiens cDNA FL.	4.48E-07	3.55E-05 UP
uc004buf.1	DQ575742	DQ575742	4.64E-07	3.66E-05 UP
uc001sep.1|uc0	HOXC9	homeobox C9	4.66E-07	3.67E-05 UP
uc002ixu.2|uc0	TMEM49|DJ087819	transmembrane protein 49|Homo sapiens cDN/	4.90E-07	3.84E-05 DOWN
uc003xcm.1	EGR3	early growth response 3	4.98E-07	3.88E-05 DOWN
uc002xia.1	AK055854	Homo sapiens cDNA FLJ31292 fis, clone KIDN	4.99E-07	3.88E-05 DOWN
uc002lul.2|uc01	CSNK1G2	casein kinase 1, gamma 2|Homo sapiens clone	5.12E-07	3.97E-05 UP
uc003map.1|uc	KCNIP1	Kv channel interacting protein 1 isoform 3|Kv ct	5.32E-07	4.10E-05 DOWN
uc002flu.1	CDT1	chromatin licensing and DNA replication factor	5.34E-07	4.10E-05 UP
uc002muu.1	C19orf43	hypothetical protein MGC2803	5.40E-07	4.13E-05 UP
uc002rhr.1|uc0	CENPA	centromere protein A isoform a|centromere pro	5.42E-07	4.14E-05 UP
uc002lyh.1|uc0	C19orf29	chromosome 19 open reading frame 29	5.50E-07	4.19E-05 UP
uc002myf.2	BX537706	Homo sapiens mRNA; cDNA DKFZp686D1219	5.56E-07	4.21E-05 UP

uc001ymi.1|uc0 CDC42BPB	CDC42-binding protein kinase beta	5.86E-07	4.43E-05 UP
uc002vnn.1|uc0 AP1S3	adaptor-related protein complex 1, sigma 3|Hor	6.01E-07	4.51E-05 DOWN
uc002gju.1|uc0 ALOX15B	arachidonate 15-lipoxygenase, second type|Hoi	6.07E-07	4.55E-05 DOWN
uc001khu.1|uc0 CPEB3	cytoplasmic polyadenylation element binding	6.12E-07	4.57E-05 DOWN
uc004efy.2|uc0 TNMD	tenomodulin|TNMD protein (Tenomodulin, isofc	6.40E-07	4.76E-05 DOWN
uc002mel.1 ASAH3	N-acylsphingosine amidohydrolase 3	6.46E-07	4.80E-05 DOWN
uc003irm.1|uc0 ANXA10	annexin A10	6.64E-07	4.91E-05 DOWN
uc003jlk.1 CR591360	full-length cDNA clone CS0DI053YO12 of Plac	6.65E-07	4.91E-05 DOWN
uc003vlr.2|uc0 GRM8	glutamate receptor, metabotropic 8 isoform a|g	6.70E-07	4.93E-05 U
uc002lvg.1 SF3A2	splicing factor 3a, subunit 2	6.79E-07	4.98E-05 UP
uc002gng.1|uc0 ZNF18	zinc finger protein 18	6.82E-07	4.99E-05 DOWN
uc002rbk.1|uc0 GREB1	GREB1 protein isoform a|GREB1 protein isofor	7.05E-07	5.14E-05 DOWN
uc001han.2|uc0 ETNK2	Ethanolamine kinase 2 (Ethanolamine kinase 2	7.24E-07	5.26E-05 UP
uc002dlz.1 PLK1	polo-like kinase	7.27E-07	5.26E-05 UP
uc001ebq.1 AK092511	Homo sapiens cDNA FLJ35192 fis, clone PLAC	7.37E-07	5.31E-05 UP
uc002lxr.1 AF161441	Homo sapiens HSPC323 mRNA, partial cds.	7.56E-07	5.41E-05 UP
uc002mqj.2 SPC24	spindle pole body component 24 homolog	7.59E-07	5.42E-05 UP
uc002loo.1 FAM148C	Nuclear-localized factor 3 (Protein FAM148C).	7.62E-07	5.43E-05 UP
uc003veo.2 BC022493	Homo sapiens cDNA FLJ34028 fis, clone FCBE	7.81E-07	5.55E-05 DOWN
uc001kzr.1 TECTB	tectorin beta	7.93E-07	5.62E-05 DOWN
uc001efe.1|uc0 AMPD1	adenosine monophosphate deaminase 1 (isofo	8.33E-07	5.88E-05 DOWN
uc002mip.2|uc0 DKFZp761K0816	Homo sapiens cDNA: FLJ22184 fis, clone HRC	8.36E-07	5.89E-05 UP
uc002lpi.1|uc01 RNF126	ring finger protein 126	8.46E-07	5.93E-05 UP
uc002tie.2|uc0 CKAP2L	cytoskeleton associated protein 2-like|Cytoskel	8.46E-07	5.93E-05 UP
uc002hkl.1|uc0 CCL16|SCYA16	small inducible cytokine A16 precursor|Homo s	8.65E-07	6.03E-05 DOWN
uc002dvr.2|uc0 FLJ25404	hypothetical protein LOC146378 isoform 1|hyc	8.67E-07	6.03E-05 UP
uc003tid.1|uc0 HECW1|KIAA0322	NEDD4-like ubiquitin-protein ligase 1|Homo sa	8.74E-07	6.07E-05 DOWN
uc002esz.1|uc0 PPP3	tubulin polymerization-promoting protein family	8.78E-07	6.08E-05 UP
uc003qbi.1|uc0 C6orf190	hypothetical protein LOC387357|Homo sapiens	8.87E-07	6.11E-05 DOWN
uc003jkc.1|uc0 SKP2	S-phase kinase-associated protein 2 isoform 1|	8.90E-07	6.11E-05 UP
uc002joe.1|uc0 TSEN54	Homo sapiens cDNA FLJ37147 fis, clone BRA	9.09E-07	6.22E-05 UP
uc002jqe.1|uc0 ACOX1	acyl-Coenzyme A oxidase 1, palmitoyl isoform :	9.18E-07	6.27E-05 DOWN
uc003csq.1 SPINK8	serine peptidase inhibitor, Kazal type 8	9.27E-07	6.31E-05 DOWN
uc002tgc.1|uc0 BUB1	BUB1 budding uninhibited by benzimidazoles 1	9.40E-07	6.38E-05 UP
uc001xbs.1|uc0 DLGAP5|DLG7	discs large homolog 7|Uncharacterized protein	9.43E-07	6.38E-05 UP
uc003hur.1|uc0 ADH1A	class I alcohol dehydrogenase, alpha subunit	9.48E-07	6.40E-05 DOWN

uc003mep.1|uc SNCB	beta-synuclein|Homo sapiens cDNA FLJ25125	9.66E-07	6.50E-05 UP
uc003jpk.1|uc0 ESM1	endothelial cell-specific molecule 1 precursor|E	1.01E-06	6.76E-05 UP
uc002bgm.1|uc STARD5	StAR-related lipid transfer protein 5|Homo sapiens	1.01E-06	6.77E-05 DOWN
uc003ymm.2 ABRA	actin-binding Rho activating protein	1.05E-06	7.00E-05 DOWN
uc001spe.1|uc SLC26A10	solute carrier family 26, member 10|Homo sapiens	1.06E-06	7.03E-05 UP
uc002lya.1|uc0 HMG20B	high-mobility group 20B	1.11E-06	7.34E-05 DOWN
uc004dga.2 NDP	norrin	1.13E-06	7.41E-05 DOWN
uc002uys.2|uc PFTK2|ALS2CR7	PFTAIRE protein kinase 2|Homo sapiens ALS2	1.14E-06	7.46E-05 DOWN
uc002mgg.1|uc ARHGEF18	Rho-specific guanine nucleotide exchange factor	1.15E-06	7.54E-05 UP
uc001qle.1|uc0 FOXM1	forkhead box M1 isoform 1|forkhead box M1 isoform 1	1.16E-06	7.58E-05 UP
uc003ydq.1|uc SLC7A13	solute carrier family 7, (cationic amino acid transporter)	1.18E-06	7.62E-05 D
uc002pwt.1|uc SIGLEC8	sialic acid binding Ig-like lectin 8	1.18E-06	7.64E-05 DOWN
uc001sat.1 KRT2	keratin 2	1.20E-06	7.77E-05 DOWN
uc002yhl.1 ZNF512B	zinc finger protein 512B	1.22E-06	7.85E-05 UP
uc002ghw.1|uc MPDU1|AF258568	mannose-P-dolichol utilization defect 1|Homo sapiens	1.23E-06	7.87E-05 DOWN
uc001vsx.1|uc F10	coagulation factor X preproprotein|Coagulation factor X	1.23E-06	7.87E-05 DOWN
uc002qjm.1|uc SYT5	synaptotagmin V|Homo sapiens cDNA FLJ43197	1.26E-06	8.07E-05 UP
uc002zwm.2 BCR	Homo sapiens breakpoint cluster region, mRNA	1.28E-06	8.14E-05 UP
uc001ofu.1 CFL1	Homo sapiens cDNA FLJ40371 fis, clone TEST1	1.28E-06	8.15E-05 UP
uc001kgn.1|uc PANK1	pantothenate kinase 1 isoform beta|pantothenate kinase	1.30E-06	8.20E-05 UP
uc001dzs.1 PROK1	prokineticin 1	1.31E-06	8.25E-05 DOWN
uc003hfk.1|uc0 AMTN	amelotin	1.35E-06	8.50E-05 DOWN
uc002azp.2|uc C15orf39|FP6578	hypothetical protein LOC56905|Putative uncharacterized	1.36E-06	8.53E-05 UP
uc001xjy.2|uc0 RDH12	Homo sapiens cDNA, FLJ96521, highly similar to	1.36E-06	8.53E-05 DOWN
uc001rll.1|uc0 SYT10	synaptotagmin X	1.39E-06	8.72E-05 DOWN
uc001gev.1|uc IQWD1	IQ motif and WD repeats 1 isoform a|IQ motif and WD repeats	1.40E-06	8.72E-05 DOWN
uc001dkt.1|uc0 WDR63	WD repeat domain 63	1.41E-06	8.76E-05 DOWN
uc002fwp.1 GSG2	haspin	1.42E-06	8.80E-05 UP
uc001qhp.1|uc GLB1L2|MST114	galactosidase, beta 1-like 2|Homo sapiens MST114	1.47E-06	9.12E-05 DOWN
uc003hxb.1|uc CENPE|CENPE variant protein	centromere protein E|Homo sapiens mRNA for centromere protein E	1.48E-06	9.14E-05 UP
uc003bhk.1|uc GTSE1	G-2 and S-phase expressed 1|Homo sapiens B cell-specific	1.51E-06	9.28E-05 UP
uc004emd.1|uc NRK	Nik related kinase|Nik-related protein kinase (Eukaryotic)	1.52E-06	9.34E-05 DOWN
uc002tpw.1 DQ786271	Homo sapiens cDNA FLJ41458 fis, clone BRS1	1.56E-06	9.54E-05 DOWN
uc002csr.1|uc0 AK098017|AK128266	Homo sapiens cDNA FLJ40698 fis, clone THYM1	1.57E-06	9.58E-05 UP
uc002ifi.1|uc00: C17orf53|DKFZp762B192	hypothetical protein LOC78995|Uncharacterized protein	1.60E-06	9.78E-05 UP
uc001tnt.1 SVOP	SV2 related protein	1.62E-06	9.88E-05 UP

uc001ima.1|uc0	MCM10	minichromosome maintenance complex compc	1.69E-06	0.000102507	UP
uc001dik.1	GIPC2	PDZ domain protein GIPC2	1.73E-06	0.000104299	DOWN
uc002otg.1	PAFAH1B3	platelet-activating factor acetylhydrolase,	1.73E-06	0.000104299	UP
uc001zgw.1|uc0	ARHGAP11A	Rho GTPase activating protein 11A isoform 2|R	1.74E-06	0.000104299	UP
uc001gsj.1|uc0	RGS13	regulator of G-protein signalling 13	1.74E-06	0.000104299	DOWN
uc002dvt.1|uc0	FAM57B	hypothetical protein LOC83723	1.75E-06	0.000104299	UP
uc003evn.1	SLC9A9	solute carrier family 9 (sodium/hydrogen	1.77E-06	0.000105242	DOWN
uc003ipk.2|uc0	GRIA2	glutamate receptor, ionotropic, AMPA 2 isoform	1.80E-06	0.000106864	D
uc002yie.1	LOC198437	hypothetical protein LOC198437	1.81E-06	0.00010695	UP
uc001ocp.2	CDCA5	cell division cycle associated 5	1.82E-06	0.000107459	UP
uc001cgk.2|uc0	CTPS	CTP synthase	1.86E-06	0.00010904	UP
uc001wlj.2|uc0	LRRC16B	leucine rich repeat containing 16B	1.86E-06	0.00010904	UP
uc003bdd.1|uc0	ARFGAP3	ADP-ribosylation factor GTPase activating	1.86E-06	0.00010904	DOWN
uc002sal.1	AK122786	Homo sapiens cDNA FLJ16341 fis, clone TEST	1.87E-06	0.000109157	DOWN
uc004brk.1|uc0	STXBP1	syntaxin binding protein 1 isoform a|syntaxin bir	1.88E-06	0.000109486	UP
uc003mex.1|uc0	UNC5A	netrin receptor Unc5h1|UNC5A protein (Fragme	1.90E-06	0.000110918	UP
uc003xhl.1|uc0	DUSP4	dual specificity phosphatase 4 isoform 2|dual sp	1.98E-06	0.000114803	UP
uc003lyj.1|uc00	PTTG1	pituitary tumor-transforming protein 1	2.00E-06	0.000115485	UP
uc001scj.2|uc0	ESPL1	extra spindle poles like 1	2.03E-06	0.000117221	UP
uc002ehh.2	BX537874	Homo sapiens mRNA; cDNA DKFZp313P036 (	2.07E-06	0.000118772	DOWN
uc010myt.1	IER5L	immediate early response 5-like	2.07E-06	0.000118772	UP
uc003wdd.1	LOC441294	hypothetical protein LOC441294	2.10E-06	0.00011953	DOWN
uc001lpb.1	B4GALNT4	beta-1,4-N-acetyl-galactosaminyl transferase 4	2.10E-06	0.00011953	UP
uc001zsv.1|uc0	ELL3	elongation factor RNA polymerase II-like 3	2.10E-06	0.00011953	DOWN
uc002zlb.1	DQ582484	DQ582484	2.11E-06	0.00011953	DOWN
uc001bgt.1|uc0	ZNF436	zinc finger protein 436	2.12E-06	0.000119596	DOWN
uc003hro.2	BC027846	Homo sapiens, clone IMAGE:5199401, mRNA.	2.13E-06	0.000119596	DOWN
uc002ymk.1	AX747935	Homo sapiens cDNA FLJ35800 fis, clone TEST	2.13E-06	0.000119596	DOWN
uc003vmr.1|uc0	LOC401399	Homo sapiens cDNA clone IMAGE:30374935, |	2.13E-06	0.000119596	UP
uc003kcp.1	FOXD1	forkhead box D1	2.14E-06	0.000119596	UP
uc003jod.1	AK096668	Homo sapiens cDNA FLJ39349 fis, clone PEBL	2.17E-06	0.000121471	UP
uc001ucv.1	KNTC1	Rough Deal homolog, centromere/kinetochore	2.22E-06	0.000123931	UP
uc001hqa.1|uc0	LIN9	lin-9 homolog	2.24E-06	0.00012422	UP
uc002yml.2	BC047600	Homo sapiens cDNA clone IMAGE:5541115, p;	2.24E-06	0.00012422	DOWN
uc002vfv.2|uc0	TMEM169	transmembrane protein 169	2.24E-06	0.00012422	UP
uc001pjt.1	RAB39	RAB39, member RAS oncogene family	2.25E-06	0.00012422	UP

uc003eec.2	STXBP5L	syntaxin binding protein 5-like	2.33E-06	0.000128507	UP
uc004avh.1|uc0	FANCC	Fanconi anemia, complementation group C|Hori	2.43E-06	0.000133516	UP
uc003bbm.1|uc0	CENPM	centromere protein M isoform a|centromere pro	2.46E-06	0.000134867	UP
uc002cnf.1	HS3ST6	heparan sulfate (glucosamine)	2.47E-06	0.000135124	UP
uc001xpi.2|uc0	ENTPD5|CD39L4	ectonucleoside triphosphate diphosphohydrolas	2.49E-06	0.000136217	DOWN
uc002vjj.1|uc00	CRYBA2	crystallin, beta A2	2.51E-06	0.000136911	UP
uc002drq.1|uc0	RABEP2	rabaptin, RAB GTPase binding effector protein	2.55E-06	0.000138586	DOWN
uc003vep.1	SLC26A4	pendrin	2.55E-06	0.000138586	DOWN
uc002ztz.2|uc0	P2RX6|HP2XM	purinergic receptor P2X-like 1, orphan receptor	2.57E-06	0.000138724	UP
uc002yfg.1	PTK6	PTK6 protein tyrosine kinase 6	2.61E-06	0.000140937	UP
uc002lqk.2	KISS1R	G protein-coupled receptor 54	2.62E-06	0.000141168	UP
uc002bol.1	MESP1	mesoderm posterior 1	2.63E-06	0.000141172	DOWN
uc004bsw.1|uc0	FAM102A	early estrogen-induced gene 1 protein isoform I	2.64E-06	0.000141489	UP
uc002bdt.2|uc0	LOC123688	hypothetical protein LOC123688 isoform 2|hypc	2.66E-06	0.000142359	DOWN
uc001qoo.2|uc0	NCAPD2	non-SMC condensin I complex, subunit D2	2.69E-06	0.000143155	UP
uc001kos.1	C10orf132	hypothetical protein LOC401647	2.69E-06	0.000143185	UP
uc003kbw.2|uc0	MAP1B	microtubule-associated protein 1B|Microtubule-	2.71E-06	0.000143612	UP
uc003wzk.2	LPL	lipoprotein lipase precursor	2.72E-06	0.000144335	UP
uc001luz.1|uc0	CR596119|BC010054|CR59	Homo sapiens cDNA FLJ32212 fis, clone PLAC	2.77E-06	0.000146179	
uc001cbb.2|uc0	ZC3H12A	zinc finger CCCH-type containing 12A|Homo sa	2.77E-06	0.000146179	DOWN
uc001wcb.2|uc0	AV1S4A1N1T|MGC40069	Uncharacterized protein ENSP00000374942.|M	2.80E-06	0.0001475	DOWN
uc002bxl.1|uc0	TARSL2	Homo sapiens cDNA FLJ32091 fis, clone OCBI	2.81E-06	0.000147827	DOWN
uc002zgz.1	DQ595048	DQ595048	2.85E-06	0.000149416	DOWN
uc001rtu.1	PRPH	peripherin	2.86E-06	0.000149416	UP
uc003ksl.1|uc0	FAM170A	family with sequence similarity 170, member A	2.88E-06	0.000150006	DOWN
uc001msc.2|uc0	KIF18A|OK/SW-cl.108	kinesin family member 18A|Homo sapiens OK/!	2.88E-06	0.000150006	UP
uc010cmn.1	MPDU1	PP3958.	2.90E-06	0.000150597	DOWN
uc001wkb.2|uc0	THTPA	Homo sapiens thiamine triphosphatase mRNA,	2.92E-06	0.000151343	DOWN
uc003dwi.1	CCDC54	coiled-coil domain containing 54	3.09E-06	0.000159303	DOWN
uc002zom.1|uc0	KIAA1647|CR623368	Homo sapiens mRNA for KIAA1647 protein, pa	3.10E-06	0.000159303	UP
uc001six.1|uc0	SUOX	sulfite oxidase|Homo sapiens cDNA, FLJ99710	3.11E-06	0.000159483	DOWN
uc001hiz.2|uc0	L2DTL|DTL	Homo sapiens L2DTL protein (L2DTL) mRNA,	3.11E-06	0.000159483	UP
uc002ied.2|uc0	DUSP3	dual specificity phosphatase 3|Homo sapiens cl	3.17E-06	0.000161682	DOWN
uc001ofs.1|uc0	CFL1	cofilin 1 (non-muscle)	3.17E-06	0.000161682	UP
uc001xth.1|uc0	POMT2	Homo sapiens mRNA for putative protein O-ma	3.26E-06	0.000165246	UP
uc003gni.1|uc0	CPEB2	cytoplasmic polyadenylation element binding	3.27E-06	0.000165246	DOWN

uc002law.1|uc0 SYT4|KIAA1342|AK311469	synaptotagmin IV|Homo sapiens mRNA for KIA	3.27E-06	0.000165246	UP
uc003mem.1|uc PCDH24	protocadherin LKC precursor	3.27E-06	0.000165246	UP
uc001kxh.1 NEURL	neuralized-like	3.27E-06	0.000165246	UP
uc003ifo.1 PLK4	polo-like kinase 4	3.33E-06	0.000167796	UP
uc002kmm.2 BC040718	Homo sapiens, clone IMAGE:6050413, mRNA.	3.45E-06	0.000173405	DOWN
uc004egx.1|uc CENPI	centromere protein I	3.46E-06	0.000173405	UP
uc001ajm.1 PANK4	pantothenate kinase 4	3.46E-06	0.000173405	UP
uc001gxx.2 UBE2T	ubiquitin-conjugating enzyme E2T (putative)	3.47E-06	0.000173557	UP
uc004eiq.1|uc0 TCEAL6	transcription elongation factor A (SII)-like 6	3.51E-06	0.000175198	DOWN
uc001snm.1|uc NDUFA4L2	Homo sapiens NADH:ubiquinone oxidoreducta:	3.54E-06	0.000176014	UP
uc001uoy.1|uc PCOTH	prostate collagen triple helix	3.65E-06	0.000180728	DOWN
uc002boj.1|uc0 WDR93	WD repeat domain 93|Homo sapiens cDNA FL.	3.67E-06	0.000181289	DOWN
uc001ytv.1 M84131	Human NF1-related locus DNA in A9 mouse DI	3.69E-06	0.000181976	DOWN
uc003kzq.1|uc SAR1B	SAR1a gene homolog 2	3.76E-06	0.000185314	DOWN
uc001zlk.1 DISP2	dispatched B	3.79E-06	0.000186017	UP
uc001qru.1|uc0 ENO2	enolase 2	3.79E-06	0.000186017	UP
uc003kxx.1|uc SHROOM1	shroom family member 1	3.81E-06	0.000186617	DOWN
uc002scd.1 OTX1	orthodenticle homeobox 1	3.86E-06	0.000188094	DOWN
uc003zge.2 C9orf66	hypothetical protein LOC157983	3.87E-06	0.00018827	DOWN
uc002rcs.1|uc0 AX748233|GEN1	Homo sapiens cDNA FLJ36312 fis, clone THY1	3.88E-06	0.000188289	UP
uc002ruo.1|uc0 SIX2	SIX homeobox 2	3.90E-06	0.000189058	UP
uc002mrr.1|uc0 CCDC151	coiled-coil domain containing 151	3.91E-06	0.000189058	UP
uc001eeg.1|uc DCLRE1B	DNA cross-link repair 1B (PSO2 homolog, S.)H	3.92E-06	0.000189058	UP
uc002mep.1 PSPN	persephin precursor	3.94E-06	0.00018987	UP
uc001fpf.1|uc0 IQGAP3	IQ motif containing GTPase activating protein 3	3.95E-06	0.00018987	UP
uc002bsl.2|uc0 FAM174B	Homo sapiens cDNA PSEC0264 fis, clone NT2	3.96E-06	0.000189999	DOWN
uc001uox.2 MIPEP	mitochondrial intermediate peptidase	4.00E-06	0.000191442	DOWN
uc002mwc.1|uc DAND5|SP1	dante precursor|Homo sapiens SP1 mRNA for	4.06E-06	0.000194221	UP
uc001ikr.1 AF007147	Homo sapiens clone 23712 mRNA sequence.	4.08E-06	0.0001946	DOWN
uc003akb.1|uc RNF185	ring finger protein 185|Homo sapiens cDNA: FL	4.15E-06	0.000197627	DOWN
uc003pwp.2 TSPYL1	TSPY-like 1	4.19E-06	0.00019929	DOWN
uc001atj.1 NPPB	natriuretic peptide precursor B preproprotein	4.28E-06	0.00020254	UP
uc002fez.1|uc0 MON1B	MON1 homolog B	4.34E-06	0.000205013	DOWN
uc002eeg.1|uc ORC6L|ORC6	origin recognition complex subunit 6|Homo sapi	4.38E-06	0.000206647	UP
uc001cdz.1|uc BMP8B	bone morphogenetic protein 8B preproprotein	4.43E-06	0.000208646	UP
uc003nas.1|uc GFOD1	glucose-fructose oxidoreductase domain	4.44E-06	0.000208871	UP

uc001txh.1|uc0 CIT	citron	4.52E-06	0.000211792	UP
uc002nue.1|uc(DKFP761L1918|RHPN2	Homo sapiens rhophilin-like protein mRNA, cor	4.53E-06	0.000212102	DOWN
uc002bbn.1|uc(NRG4	Homo sapiens cDNA, FLJ97310.|neuregulin 4	4.54E-06	0.000212102	DOWN
uc001ttk.1|uc(ERP29	endoplasmic reticulum protein 29 isoform 1|enc	4.60E-06	0.000214292	DOWN
uc002acs.1 CR590505	full-length cDNA clone CS0DI040YO12 of Plac	4.62E-06	0.00021485	DOWN
uc002dlx.1 PALB2	partner and localizer of BRCA2	4.67E-06	0.000216844	UP
uc003upi.1 BRI3	brain protein I3	4.68E-06	0.000216844	DOWN
uc002crr.1|uc(PRSS21	testisin isoform 3|testisin isoform 2|testisin isofc	4.74E-06	0.000219207	DOWN
uc004ckq.2 FUT7	fucosyltransferase 7	4.81E-06	0.000221995	UP
uc002tsf.2|uc(PLEKHB2	pleckstrin homology domain containing, family I	4.83E-06	0.000222065	DOWN
uc001czq.1 CYP2J2	cytochrome P450, family 2, subfamily J,	4.83E-06	0.000222065	DOWN
uc004ebh.1 AX746679	Homo sapiens cDNA FLJ33596 fis, clone BRAI	4.85E-06	0.000222445	DOWN
uc001gfp.1 DPT	dermatopontin precursor	4.93E-06	0.000225589	DOWN
uc003pmk.1 AKIRIN2	akirin 2	4.97E-06	0.000226852	UP
uc003ngk.2|uc(HIST1H2BC	histone cluster 1, H2bc	5.00E-06	0.000227782	DOWN
uc003zjt.2|uc(IL33	interleukin 33	5.01E-06	0.00022786	DOWN
uc002uwx.2 NDUFB3	NADH dehydrogenase (ubiquinone) 1 beta	5.03E-06	0.000228633	DOWN
uc003jhw.1 C5orf23	hypothetical protein LOC79614	5.07E-06	0.000229872	DOWN
uc001mdn.2|uc(FXC1|TIM9b	fractured callus expressed transcript 1|Homo s:	5.09E-06	0.000230419	DOWN
uc001zls.2 DQ596676	Homo sapiens cDNA FLJ12715 fis, clone NT2F	5.17E-06	0.000233157	DOWN
uc002hre.1|uc(AK095115|AK124220	Homo sapiens cDNA FLJ37796 fis, clone BRS:	5.17E-06	0.000233157	UP
uc001vix.2|uc(DIS3|KIAA1008	DIS3 mitotic control isoform b|Homo sapiens m	5.19E-06	0.000233774	DOWN
uc001pye.1 AK021804	Homo sapiens cDNA FLJ11742 fis, clone HEMI	5.22E-06	0.000234252	DOWN
uc002vhm.1|uc(PNKD	myofibrillogenesis regulator 1 isoform 3|myofibr	5.22E-06	0.000234252	DOWN
uc001wbm.2 TRA	Uncharacterized protein ENSP00000374931.	5.28E-06	0.000236329	DOWN
uc002mya.1 SAMD1	sterile alpha motif domain containing 1	5.33E-06	0.000237916	UP
uc003wzj.1 INTS10	integrator complex subunit 10	5.38E-06	0.000239626	DOWN
uc001xee.1 C14orf149	proline racemase-like	5.49E-06	0.000244041	DOWN
uc003ewm.1 CPA3	mast cell carboxypeptidase A3 precursor	5.55E-06	0.000246144	DOWN
uc001cix.1|uc(CDC20	cell division cycle 20	5.57E-06	0.000246721	UP
uc003hgz.1|uc(ADAMTS3|KIAA0366	ADAM metalloproteinase with thrombospondin t	5.67E-06	0.00025076	DOWN
uc002ydb.1|uc(SLCO4A1|OATP-E	solute carrier organic anion transporter family|H	5.69E-06	0.000251257	UP
uc002tlv.1|uc(DBI	diazepam binding inhibitor isoform 3|diazepam	5.74E-06	0.000252776	DOWN
uc003vzh.2 TCRBV8S1	V_segment translation product (Fragment).	5.81E-06	0.000255282	DOWN
uc003frl.2 BX648496	Homo sapiens mRNA; cDNA DKFP686P1863	5.92E-06	0.00025926	DOWN
uc001zme.2|uc(CASC5|D40	cancer susceptibility candidate 5 isoform 2|canc	5.98E-06	0.000261398	UP

uc004akx.2|uc0 CEP78	centrosomal protein 78kDa isoform b|centrosor	6.02E-06	0.000262409	UP
uc001xqw.1|uc0 RPS6KL1	ribosomal protein S6 kinase-like 1|Homo sapien	6.02E-06	0.000262409	UP
uc002hrf.1|uc0 CACNB1	calcium channel, voltage-dependent, beta 1|Vo	6.03E-06	0.000262409	UP
uc003uxx.2|uc0 VGF	VGF nerve growth factor inducible precursor	6.10E-06	0.000264895	UP
uc002clc.1|uc0 UBE2I	ubiquitin-conjugating enzyme E2I	6.14E-06	0.000266098	UP
uc003hld.1|uc0 ANXA3	annexin A3	6.20E-06	0.000267983	DOWN
uc002yho.1|uc0 PRPF6	PRP6 pre-mRNA processing factor 6 homolog	6.20E-06	0.000267983	UP
uc002mxb.1|uc0 CCDC130	coiled-coil domain containing 130|Homo sapien	6.28E-06	0.000269742	UP
uc002snq.1|uc0 LRRTM4	leucine rich repeat transmembrane neuronal 4	6.31E-06	0.000270652	DOWN
uc003ivb.2 AK094166	Homo sapiens cDNA FLJ36847 fis, clone ASTF	6.33E-06	0.000270824	DOWN
uc001yqa.1|uc0 CDCA4	cell division cycle associated 4 isoform 14|cell c	6.41E-06	0.000274111	UP
uc002bvz.1|uc0 LASS3	LAG1 longevity assurance homolog 3	6.43E-06	0.000274111	DOWN
uc003vfg.1|uc0 IMMP2L	IMP2 inner mitochondrial membrane protease-l	6.44E-06	0.000274111	DOWN
uc001dxa.2 CELSR2	cadherin EGF LAG seven-pass G-type receptor	6.50E-06	0.000275994	UP
uc002rhl.1|uc0 C2orf70	hypothetical protein LOC339778	6.59E-06	0.000279339	UP
uc002ngf.1|uc0 TMEM16H	transmembrane protein 16H	6.62E-06	0.000279911	UP
uc002xnm.1 SLPI	secretory leukocyte peptidase inhibitor	6.72E-06	0.000283739	UP
uc002nkb.2|uc0 CRTCL	mucoepidermoid carcinoma translocated 1 isof	6.73E-06	0.000283739	UP
uc002qfz.1 CDC42EP5	CDC42 effector protein 5	6.85E-06	0.000287624	DOWN
uc002wwp.1|uc0 TPX2	TPX2, microtubule-associated protein homolog	6.92E-06	0.000290366	UP
uc002igs.1 FAM171A2	Homo sapiens family with sequence similarity 1	6.94E-06	0.000290642	UP
uc002nia.1|uc0 PIK3R2	phosphoinositide-3-kinase, regulatory subunit 2	7.04E-06	0.00029283	
uc003qrl.1 DQ582856	DQ582856	7.03E-06	0.00029283	UP
uc002mvf.1|uc0 RNASEH2A	ribonuclease H2, large subunit	7.05E-06	0.00029283	UP
uc001gyz.1|uc0 PPFIA4|KIAA0897	protein tyrosine phosphatase, receptor type, f|H	7.08E-06	0.000293553	UP
uc002mbd.1|uc0 PGSF1	Pituitary gland-specific factor 1.|Homo sapiens	7.10E-06	0.000293602	UP
uc001odo.2|uc0 TIGD3	tigger transposable element derived 3	7.13E-06	0.000294422	UP
uc002maj.1|uc0 SH3GL1	SH3-domain GRB2-like 1	7.21E-06	0.000297042	UP
uc001nsh.1|uc0 FADS1	fatty acid desaturase 1	7.23E-06	0.000297042	UP
uc001xjv.2|uc0 RDH11	retinol dehydrogenase 11|Retinol dehydrogenas	7.23E-06	0.000297042	DOWN
uc001hdt.1 C1orf186	hypothetical protein LOC440712	7.32E-06	0.000300162	DOWN
uc002lsl.1|uc0 DAZAP1	DAZ associated protein 1 isoform b|DAZ assoc	7.40E-06	0.000303189	UP
uc001kps.1 DQ372722	Homo sapiens chromosome 10 open reading fr	7.43E-06	0.000303887	DOWN
uc002rcn.1|uc0 SMC6	SMC6 protein	7.50E-06	0.000306194	UP
uc002oot.1 ITPKC	inositol 1,4,5-trisphosphate 3-kinase C	7.55E-06	0.000307857	DOWN
uc001odu.2|uc0 FRMD8	FERM domain containing 8	7.57E-06	0.000307998	UP

uc002duo.1	LOC440356	Homo sapiens cDNA FLJ27521 fis, clone TSTC	7.63E-06	0.000309949	UP
uc002wnq.1	|uc| SNAP25	synaptosomal-associated protein 25 isoform|Hc	7.95E-06	0.00032222	
uc001dei.1	RPE65	retinal pigment epithelium-specific protein	8.02E-06	0.000324724	DOWN
uc004epz.1	|uc| LRCH2	leucine-rich repeats and calponin homology (C)	8.12E-06	0.000327836	DOWN
uc002mye.1	ASF1B	anti-silencing function 1B	8.13E-06	0.000327836	UP
uc001tuh.1	|uc0| OAS2	2'-5'-oligoadenylate synthetase 2 isoform 3|2'-5'	8.14E-06	0.000327836	DOWN
uc010gnd.1	DSCR6	Protein ripply3 (Down syndrome critical region 3)	8.18E-06	0.000329008	UP
uc002bto.1	|uc0| AK000872|AK307134	Homo sapiens cDNA FLJ10010 fis, clone HEM1	8.25E-06	0.000331126	DOWN
uc001nue.1	|uc| C11orf48	hypothetical protein LOC79081	8.27E-06	0.000331126	DOWN
uc002lwt.1	|uc0| TLE6	transducin-like enhancer of split 6 (E(sp1))|Hom	8.27E-06	0.000331126	
uc002bmd.2	AL109700	Homo sapiens cDNA FLJ37610 fis, clone BRC	8.29E-06	0.000331126	DOWN
uc004awm.1	C9orf21	hypothetical protein LOC195827	8.50E-06	0.000338952	DOWN
uc001qyl.1	|uc0| KLRC1	killer cell lectin-like receptor subfamily C,	8.54E-06	0.00034017	DOWN
uc001zcx.2	BUB1B	BUB1 budding uninhibited by benzimidazoles 1	8.57E-06	0.000340515	UP
uc002oth.1	|uc0| PRR19	Proline-rich protein 19.|proline rich 19	8.58E-06	0.000340515	UP
uc001qge.1	AX747213	Homo sapiens cDNA FLJ34521 fis, clone HLU	8.68E-06	0.000344163	DOWN
uc003pzi.1	RLBP1L2	retinaldehyde binding protein 1-like 2	8.80E-06	0.000348141	DOWN
uc001nct.1	CHRM4	cholinergic receptor, muscarinic 4	8.81E-06	0.000348141	UP
uc004bam.1	|uc| TXNDC4|KIAA0573	thioredoxin domain containing 4 (endoplasmic|t	8.83E-06	0.000348141	DOWN
uc002iht.1	|uc0| KIF18B	Homo sapiens kinesin family member 18B, mR	8.85E-06	0.000348572	UP
uc003tyx.1	|uc0| STX1A	syntaxin 1A (brain)|Putative uncharacterized pr	8.91E-06	0.000350375	UP
uc001vve.1	DQ595091	DQ595091	9.08E-06	0.000356433	DOWN
uc002huq.1	|uc| TOP2A	DNA topoisomerase II, alpha isozyme|Homo sa	9.09E-06	0.000356466	UP
uc002fhq.1	|uc0| ADAD2	adenosine deaminase domain containing 2	9.12E-06	0.000356765	DOWN
uc001jxx.1	|uc0| ZWINT	ZW10 interactor isoform a|ZW10 interactor isof	9.23E-06	0.000360778	UP
uc002hnx.2	|uc| DUSP14	dual specificity phosphatase 14	9.31E-06	0.000362686	DOWN
uc001qvq.1	|uc| DDX11|CHLR1	Homo sapiens cDNA clone IMAGE:6061719, c	9.34E-06	0.000363215	UP
uc001oqt.1	KRTAP5-10	keratin associated protein 5-10	9.39E-06	0.000364514	UP
uc004bgr.2	|uc0| FKBP15|KIAA0674	FK506 binding protein 15, 133kDa|Homo sapie	9.57E-06	0.000370318	UP
uc003nar.2	AK127555	Homo sapiens cDNA FLJ41920 fis, clone PERI	9.57E-06	0.000370318	UP
uc003xmk.1	|uc| TM2D2	TM2 domain containing 2 isoform a|TM2 domai	9.58E-06	0.000370318	DOWN
uc002ffr.1	AK098656	Homo sapiens cDNA FLJ25790 fis, clone TSTC	9.68E-06	0.000372729	DOWN
uc002zrw.1	KIAA1653	Homo sapiens mRNA for KIAA1653 protein, pa	9.72E-06	0.000373676	UP
uc001gvh.1	KIF14	kinesin family member 14	9.78E-06	0.000375659	UP
uc002wsi.1	NKX2-2	NK2 transcription factor related, locus 2	9.83E-06	0.000376904	UP
uc002dvv.1	AK097527	Homo sapiens cDNA FLJ40208 fis, clone TEST	1.00E-05	0.000383247	UP

uc002lvy.1|uc0(LMNB2|CR596042	lamin B2|Homo sapiens cDNA FLJ26130 fis, cl	1.00E-05	0.000383247	UP
uc003ern.2 BC038725	Homo sapiens cDNA clone IMAGE:5267328.	1.01E-05	0.000385108	DOWN
uc001mff.1|uc0 AK128569|BC040358	Homo sapiens cDNA FLJ46728 fis, clone TRAC	1.01E-05	0.000386337	DOWN
uc002lbp.2|uc0 PSTPIP2	proline-serine-threonine phosphatase interactin	1.02E-05	0.000386862	DOWN
uc002rah.1 RRM2	ribonucleotide reductase M2 polypeptide	1.02E-05	0.000387245	UP
uc002lyj.1 PIP5K1C	phosphatidylinositol-4-phosphate 5-kinase, type	1.02E-05	0.000388532	UP
uc002gli.1|uc0C NDEL1|AK095179	nudE nuclear distribution gene E homolog (A.)|	1.04E-05	0.00039244	DOWN
uc002jsk.1|uc0I MXRA7	transmembrane anchor protein 1 isoform 1|tran	1.05E-05	0.000395437	DOWN
uc004bvq.1|ucC WDR34	WD repeat domain 34	1.05E-05	0.000395437	UP
uc004adt.2 KGFLP1	Homo sapiens cDNA FLJ30435 fis, clone BRAI	1.05E-05	0.000395437	DOWN
uc002gpw.1 PRR6	proline rich 6	1.05E-05	0.000395484	UP
uc001ztc.1|uc0I SERINC4	serine incorporator 4|Homo sapiens cDNA FLJ:	1.06E-05	0.000398371	
uc004bgf.1 KIAA1958	hypothetical protein LOC158405	1.06E-05	0.000398371	UP
uc002srh.2 REEP1	receptor accessory protein 1	1.06E-05	0.000398371	UP
uc002mvh.1|uc RTBDN	cDNA FLJ36353 fis, clone THYMU2007307 (Re	1.06E-05	0.000398371	UP
uc003bsd.1 CPNE9	copine-like protein	1.07E-05	0.000400719	UP
uc003anu.2|ucC MCM5	minichromosome maintenance complex compc	1.08E-05	0.000401447	UP
uc002yoy.2 BC014150	Homo sapiens hypothetical LOC150051, mRN/	1.08E-05	0.000402255	UP
uc001buk.2|ucC CCDC28B	coiled-coil domain containing 28B	1.08E-05	0.000402255	UP
uc003lqz.1 BC005905	Homo sapiens HLCDGP1 mRNA, complete cds	1.09E-05	0.000403573	DOWN
uc004auw.2|ucI FBP1	fructose-1,6-bisphosphatase 1	1.09E-05	0.000403842	DOWN
uc001ice.1|uc0I ZNF669	zinc finger protein 669	1.10E-05	0.000407637	UP
uc003xks.1 EIF4EBP1	eukaryotic translation initiation factor 4E	1.12E-05	0.000414393	UP
uc001sem.1 HOXC11	homeobox C11	1.13E-05	0.000415349	UP
uc003slp.1|uc0I NUDT1	nudix-type motif 1 isoform p22|nudix-type motif	1.13E-05	0.000416099	UP
uc004ckd.1|ucC PTGDS	Homo sapiens cDNA PSEC0009 fis, clone NT2	1.14E-05	0.000416662	DOWN
uc001gvr.1|uc0 KIF21B|KIAA0449	kinesin family member 21B|cDNA FLJ16314 fis	1.14E-05	0.00041824	UP
uc003gsv.1|ucC FLJ16686	Homo sapiens cDNA FLJ37365 fis, clone BRAI	1.16E-05	0.000423579	DOWN
uc004aso.1|ucC BICD2	bicaudal D homolog 2 isoform 2|bicaudal D hon	1.17E-05	0.000425622	UP
uc003hcx.1|ucC EPHA5	ephrin receptor EphA5 isoform a|ephrin receptc	1.17E-05	0.000425622	DOWN
uc003zio.1 CDC37L1	cell division cycle 37 homolog (S.	1.17E-05	0.00042613	DOWN
uc003pxm.1 RFX6	regulatory factor X, 6	1.17E-05	0.000426463	DOWN
uc002sbl.2|uc0I FAM161A|FLJ13305	hypothetical protein LOC84140|Homo sapiens c	1.19E-05	0.000428964	UP
uc001znq.2|ucC NUSAP1	Homo sapiens clone HQ0310 PRO0310p1 mRI	1.19E-05	0.00042933	UP
uc010gsv.1|ucC DKFZp434K191|POM121-lik	Homo sapiens mRNA; cDNA DKFZp434K191 (	1.19E-05	0.00042933	DOWN
uc001yff.2 DKFZp761F2014	Homo sapiens clone 25027 mRNA sequence.	1.19E-05	0.00042933	UP

uc001nbr.1	MAPK8IP1	mitogen-activated protein kinase 8 interacting	1.19E-05	0.00042933	UP
uc002maz.1|uc	DPP9	dipeptidylpeptidase 9|R33083_1 (Fragment).	1.21E-05	0.000433249	UP
uc003vov.1|uc	FAM40B	hypothetical protein LOC57464	1.22E-05	0.000438417	UP
uc001zet.1|uc0	ARHGAP11B	Rho GTPase activating protein 11B|Homo sapi	1.23E-05	0.000438429	UP
uc002wzu.2|uc	E2F1	E2F transcription factor 1	1.23E-05	0.000438429	UP
uc001iky.1	AK056703	Homo sapiens cDNA FLJ32141 fis, clone PLAC	1.23E-05	0.000438429	DOWN
uc002zcx.1	DQ583610	DQ583610	1.23E-05	0.000438429	DOWN
uc001odj.1|uc0	POLA2	polymerase (DNA directed), alpha 2 (70kD	1.23E-05	0.000438429	UP
uc002hyq.1|uc	NKIRAS2	NFKB inhibitor interacting Ras-like 2	1.24E-05	0.000440397	UP
uc003mdl.1|uc	AL117630|AK055006	Homo sapiens cDNA FLJ30444 fis, clone BRA	1.24E-05	0.000440397	DOWN
uc001vj.1|uc0	AK056135|BX248778|AK022	Homo sapiens cDNA FLJ12852 fis, clone NT2F	1.26E-05	0.000443925	
uc001hxf.1	AX747026	Homo sapiens cDNA FLJ34187 fis, clone FCBE	1.26E-05	0.000445469	UP
uc002kba.1|uc	C17orf90	hypothetical protein LOC339229	1.26E-05	0.000445469	DOWN
uc002daq.1|uc	C16orf75	Homo sapiens cDNA FLJ41770 fis, clone IMR3	1.27E-05	0.000446907	UP
uc003glc.2|uc0	ACOX3	acyl-Coenzyme A oxidase 3, pristanoyl isoform	1.27E-05	0.000446907	DOWN
uc001gtu.1|uc0	ASPM	asp (abnormal spindle)-like, microcephaly|Hom	1.28E-05	0.000449055	UP
uc002cvv.1|uc0	CREBBP	CREB binding protein isoform a|CREB binding	1.28E-05	0.000449055	UP
uc004aud.1|uc	BARX1	BarH-like homeobox 1	1.28E-05	0.00044912	UP
uc002nfe.1|uc0	NY-SAR-48	sarcoma antigen NY-SAR-48 isoform a|sarcom	1.29E-05	0.00044912	UP
uc003fxi.1	K03200	Homo sapiens, clone IMAGE:4858804, mRNA.	1.29E-05	0.00044912	UP
uc001peb.2	NR_003036	Homo sapiens small nucleolar RNA, C/D box 6	1.31E-05	0.000455542	DOWN
uc001uti.1	C13orf26	hypothetical protein LOC122046	1.32E-05	0.000457338	DOWN
uc001rpi.1|uc0	SLC38A4	solute carrier family 38, member 4	1.35E-05	0.000469429	DOWN
uc002vrl.2	AX747524	Homo sapiens clone 23568, 23621, 23795, 238	1.37E-05	0.000473773	DOWN
uc002njy.2|uc0	TMEM59L	brain-specific membrane-anchored protein	1.37E-05	0.00047446	UP
uc001stv.1	AK124066	Homo sapiens cDNA FLJ42072 fis, clone SYN	1.38E-05	0.000475528	DOWN
uc003zyy.1|uc0	C9orf19	chromosome 9 open reading frame 19|Homo s:	1.38E-05	0.000476347	DOWN
uc003gya.2|uc	SLAIN2|AK025264	SLAIN motif family, member 2|CDNA: FLJ2161	1.38E-05	0.000476347	DOWN
uc002hrq.1|uc0	PLXDC1|TEM7	plexin domain containing 1 precursor|Homo sa	1.39E-05	0.000477219	UP
uc001htv.1	PGBD5	piggyBac transposable element derived 5	1.41E-05	0.000484579	UP
uc002fft.1	AK093002	Homo sapiens cDNA FLJ35683 fis, clone SPLE	1.42E-05	0.00048508	DOWN
uc001boh.1|uc	AHDC1	Homo sapiens cDNA clone IMAGE:5588836, **	1.43E-05	0.000487585	UP
uc003lqj.1	GRPEL2	GrpE-like 2, mitochondrial	1.43E-05	0.000488299	UP
uc002kwi.2|uc0	DSC3	desmocollin 3 isoform Dsc3b preproprotein|des	1.45E-05	0.000492393	DOWN
uc001asr.1	C1orf187	chromosome 1 open reading frame 187	1.46E-05	0.000494717	UP
uc001wth.1	INSM2	insulinoma-associated protein IA-6	1.46E-05	0.000494717	UP

uc002xxd.1|ucC AURKA	serine/threonine protein kinase 6	1.46E-05	0.000494717	UP
uc001wke.1 ZNF409	Homo sapiens zinc finger protein 409, mRNA (	1.46E-05	0.000494717	UP
uc002vxj.1 RAMP1	receptor activity-modifying protein 1 precursor	1.47E-05	0.000496584	DOWN
uc010kxj.1|uc0 CD3G|TRGV7	Uncharacterized protein ENSP00000374866.|H	1.47E-05	0.000496584	DOWN
uc004caf.1|uc0 NUP214|KIAA0023	nucleoporin 214kDa|Homo sapiens KIAA0023 r	1.47E-05	0.000496584	UP
uc003kuc.1|ucC LMNB1	lamin B1	1.48E-05	0.000498793	UP
uc001jhd.1|uc0 LRRC18	leucine rich repeat containing 18	1.48E-05	0.000498793	DOWN
uc002mza.1|uc GPSN2|SC2	glycoprotein, synaptic 2|Homo sapiens synaptic	1.49E-05	0.00049967	UP
uc003jak.2 PLEKHG4B	pleckstrin homology domain containing, family (	1.49E-05	0.000500611	UP
uc003zuy.1 ARID3C	AT rich interactive domain 3C (BRIGHT- like)	1.52E-05	0.000510227	UP
uc002dgh.1|ucC GDE1|MIR16	membrane interacting protein of RGS16|Homo	1.53E-05	0.00051294	DOWN
uc002odb.2|ucC WDR62	WD repeat-containing protein 62.|WD repeat dc	1.54E-05	0.00051345	UP
uc010dsx.1 LINGO3	leucine rich repeat and Ig domain containing 3	1.55E-05	0.000517771	UP
uc003xrx.1 AK056897	Homo sapiens full length insert cDNA clone ZC	1.56E-05	0.000518783	DOWN
uc002rxx.1 FNDC4	fibronectin type III domain containing 4	1.58E-05	0.000523406	DOWN
uc003hdb.2 BC017721	Homo sapiens, clone IMAGE:4429392, mRNA,	1.58E-05	0.000523406	DOWN
uc002huj.1 CDC6	cell division cycle 6 protein	1.58E-05	0.000523406	UP
uc003gje.1|uc0 MAN2B2	Epididymis-specific alpha-mannosidase precurs	1.59E-05	0.000526959	DOWN
uc001mwl.2 BC036209	Homo sapiens cDNA clone IMAGE:5265482.	1.60E-05	0.000526959	DOWN
uc010akq.1 ZFX2	Zinc finger homeobox protein 2 (Zinc finger hor	1.60E-05	0.000528305	UP
uc002zww.1 GNAZ	guanine nucleotide binding protein, alpha z	1.60E-05	0.000528305	UP
uc001acy.1|ucC TTL10	tubulin tyrosine ligase-like family, member 10	1.61E-05	0.00053084	UP
uc009xrx.1 EIF5AL1	eukaryotic translation initiation factor 5A-like	1.62E-05	0.000532893	DOWN
uc001mtl.1|uc0 WT1	Wilms tumor 1 isoform B|Wilms tumor 1 isoform	1.63E-05	0.000534696	DOWN
uc003fpf.1 EHHADH	enoyl-Coenzyme A, hydratase/3-hydroxyacyl	1.64E-05	0.000537047	DOWN
uc003pck.1 FAM83B	hypothetical protein LOC222584	1.65E-05	0.00053939	DOWN
uc002sft.1 AK125871	Homo sapiens cDNA FLJ43883 fis, clone TEST	1.65E-05	0.00053939	DOWN
uc002prq.1|uc0 MYH14|KIAA2034	myosin, heavy chain 14 isoform 1|myosin, heav	1.67E-05	0.000546019	UP
uc003wml.1 AX746648	Homo sapiens cDNA FLJ33533 fis, clone BRAI	1.69E-05	0.000549817	DOWN
uc003jts.1|uc0C CENPK	SoxLZ/Sox6 leucine zipper binding protein	1.69E-05	0.000550553	UP
uc001hxe.2|ucC GNG4	guanine nucleotide binding protein (G protein),	1.70E-05	0.000553183	UP
uc002let.1|uc0C C18orf24	spindle and KT associated 1	1.71E-05	0.000555833	UP
uc003mik.1|ucC N4BP3|AK127224	Nedd4 binding protein 3|cDNA FLJ45291 fis, cl	1.72E-05	0.000556391	UP
uc001smg.1 HSD17B6	hydroxysteroid (17-beta) dehydrogenase 6	1.72E-05	0.00055673	DOWN
uc002afz.1|uc0 CCNB2|cycB2	cyclin B2|Homo sapiens mRNA for cyclin B2, cc	1.72E-05	0.000557282	UP
uc001fww.1 KCNJ10	potassium inwardly-rectifying channel, subfamil	1.74E-05	0.000561121	DOWN

uc001wbe.1|uc001 SALL2	sal-like 2|SALL2 protein.	1.74E-05	0.000561429	UP
uc003yal.1|uc001 PI15	protease inhibitor 15 preproprotein	1.74E-05	0.000561429	DOWN
uc004ajo.2 C9orf40	hypothetical protein LOC55071	1.75E-05	0.000561921	UP
uc002ucn.1|uc001 COBL1|KIAA0977	COBL-like 1|Homo sapiens mRNA for KIAA097	1.78E-05	0.000568983	DOWN
uc002boh.1 PLIN	perilipin	1.78E-05	0.000568983	DOWN
uc009zne.1 NR_003716	Homo sapiens cDNA FLJ41747 fis, clone HSYF	1.78E-05	0.000571049	UP
uc010axu.1 DQ592463	DQ592463	1.79E-05	0.000571078	DOWN
uc002lcc.1 C18orf23	Homo sapiens cDNA FLJ90080 fis, clone HEM	1.80E-05	0.000573311	UP
uc003tvn.1|uc001 TYW1	radical S-adenosyl methionine and flavodoxin|H	1.81E-05	0.000576819	DOWN
uc003dkr.1|uc001 C3orf67	Homo sapiens cDNA FLJ41815 fis, clone NT2F	1.83E-05	0.00058171	
uc002ewu.1|uc001 SNTB2|CR618817	basic beta 2 syntrophin|Homo sapiens cDNA cl	1.84E-05	0.000585771	DOWN
uc001xbm.1|uc001 WDHD1	WD repeat and HMG-box DNA binding protein	1.84E-05	0.000585771	UP
uc003mao.1 LOC257358	Homo sapiens cDNA FLJ36406 fis, clone THYM	1.86E-05	0.0005888	DOWN
uc003tig.1 BC020168	Homo sapiens, clone IMAGE:3347487, mRNA.	1.87E-05	0.00059179	DOWN
uc003wqc.2|uc001 KIAA1890|CSMD1	Homo sapiens mRNA for KIAA1890 protein, pa	1.88E-05	0.000594976	DOWN
uc003dns.1|uc001 LMOD3	leiomodoin 3 (fetal)	1.89E-05	0.000595657	DOWN
uc001hzd.1 CHML	choroideremia-like Rab escort protein 2	1.89E-05	0.000595657	UP
uc002jns.2|uc001 SLC25A19	solute carrier family 25, member 19	1.89E-05	0.000595657	UP
uc001ein.2|uc001 FAM72B	Protein FAM72B.|hypothetical protein LOC6538	1.89E-05	0.0005962	UP
uc003szc.1 AK093987	Homo sapiens cDNA FLJ36668 fis, clone UTEF	1.90E-05	0.000596703	DOWN
uc001ijl.2 AY007155	Homo sapiens clone CDABP0095 mRNA sequ	1.91E-05	0.000599346	DOWN
uc003akf.1 BC069815	Homo sapiens cDNA clone IMAGE:7262680.	1.92E-05	0.000599917	DOWN
uc003bba.1|uc001 bK250D10.8|BC040153	Putative uncharacterized protein LOC1001314C	1.92E-05	0.000599917	UP
uc001shz.1 AX747140	Homo sapiens cDNA FLJ34386 fis, clone HCH	1.93E-05	0.00060337	DOWN
uc001bld.2|uc001 PAFAH2	platelet-activating factor acetylhydrolase 2	1.94E-05	0.000605493	DOWN
uc003lcl.1|uc001 KIF20A	kinesin family member 20A	1.94E-05	0.000605798	UP
uc001keg.1|uc001 GLUD1	glutamate dehydrogenase 1	1.95E-05	0.000606416	DOWN
uc001unt.1|uc001 C13orf3	hypothetical protein LOC221150|Uncharacteriz	1.96E-05	0.000609707	UP
uc001zfo.1 KLF13	Kruppel-like factor 13	1.98E-05	0.000615709	UP
uc002nus.2|uc001 CHST8	carbohydrate (N-acetylgalactosamine 4-0)	1.99E-05	0.00061622	UP
uc003xel.1 DKFZp451J181	Homo sapiens cDNA FLJ26063 fis, clone PRSC	2.01E-05	0.000623378	DOWN
uc004eal.1 FLJ44635	hypothetical protein LOC392490	2.02E-05	0.000625662	DOWN
uc003jew.2 U52827	Homo sapiens cDNA FLJ31636 fis, clone NT2F	2.04E-05	0.000628739	UP
uc001rce.1|uc001 HIST4H4	Homo sapiens cDNA, FLJ92183, Homo sapien	2.04E-05	0.000628739	DOWN
uc002rxk.1 CHAC2	ChaC, cation transport regulator-like 2	2.06E-05	0.000633446	UP
uc003goj.1|uc001 CD38	CD38 antigen|Homo sapiens cDNA, FLJ93778,	2.06E-05	0.000633446	DOWN

uc002yhy.1|uc0 RGS19	G protein signalling regulator 19	2.07E-05	0.000636599	UP
uc010duc.1|uc0 SEMA6B	semaphorin 6B precursor	2.09E-05	0.000640867	UP
uc009wcs.1|uc0 CLCA4|CaCC2	calcium activated chloride channel 4|CDNA FL.	2.11E-05	0.000645368	DOWN
uc004bgi.2|uc0 SNX30	sorting nexin family member 30	2.13E-05	0.000651077	UP
uc003wld.1 XRCC2	X-ray repair cross complementing protein 2	2.14E-05	0.000652321	UP
uc003wyl.2|uc0 ASAH1	N-acylsphingosine amidohydrolase 1 isoform a|	2.15E-05	0.000654896	DO
uc001ohh.1|uc0 CNIH2	Homo sapiens clone MO-01 mRNA sequence.|	2.16E-05	0.000656759	UP
uc002csm.1|uc0 PKMYT1	protein kinase Myt1 isoform 2|protein kinase M|	2.16E-05	0.000656759	UP
uc001xjb.1|uc0 DKFZp451E015|MPP5	Homo sapiens cDNA FLJ32598 fis, clone STO|	2.19E-05	0.000664256	DOWN
uc002dxt.2 TBC1D10B	TBC1 domain family member 10B.	2.21E-05	0.000669723	UP
uc003zqb.1|uc0 C9orf82	hypothetical protein LOC79886	2.24E-05	0.000677517	DOWN
uc001rht.1|uc0 ARNTL2	aryl hydrocarbon receptor nuclear	2.25E-05	0.000678807	UP
uc002cjj.1 MPFL	hypothetical protein LOC401827	2.27E-05	0.000685261	UP
uc003vxi.2 TCRBV5S1A1T	V_segment translation product (Fragment).	2.29E-05	0.000690239	DOWN
uc003kvb.1|uc0 ADAMTS19	ADAM metallopeptidase with thrombospondin t	2.30E-05	0.000690239	DOWN
uc002zti.1 BC127858	Homo sapiens cDNA clone IMAGE:40134315.	2.30E-05	0.000690239	UP
uc002tuw.1 MCM6	minichromosome maintenance complex compc	2.31E-05	0.000691187	UP
uc002bsg.1 DQ581043	DQ581043	2.31E-05	0.000691187	DOWN
uc009vpq.1 PLA2G2C	phospholipase A2, group IIC	2.32E-05	0.00069286	DOWN
uc001zvg.1|uc0 C15orf48	hypothetical protein LOC84419	2.33E-05	0.000693715	DOWN
uc001ozt.1|uc0 C11orf82|NOXIN	nitric oxide-inducible gene protein|Nitric oxide-ir	2.33E-05	0.000693715	UP
uc001aip.2 GABRD	gamma-aminobutyric acid (GABA) A receptor, (	2.34E-05	0.000697387	UP
uc001nco.1|uc0 MDK	midkine|Homo sapiens cDNA FLJ27379 fis, clo	2.44E-05	0.0007	
uc002sla.2 DQ588163	Homo sapiens cDNA clone IMAGE:6282170, p|	2.36E-05	0.000700955	UP
uc002ebv.1|uc0 ITGAD	integrin, alpha D precursor|cDNA FLJ39841 fis,	2.38E-05	0.000707055	DOWN
uc001jvb.2|uc0 CHCHD1	Uncharacterized protein CHCHD1.|coiled-coil-h	2.39E-05	0.000707196	DOWN
uc002yvu.1|uc0 DSCR6	Down syndrome critical region protein 6	2.39E-05	0.000707196	UP
uc004dgz.1|uc0 RGN	regucalcin|Regucalcin (RC) (Senescence mark	2.39E-05	0.000707438	DOWN
uc003tab.2 BC038570	Homo sapiens, clone IMAGE:4347271, mRNA.	2.42E-05	0.000713975	UP
uc003iev.1 FGF2	fibroblast growth factor 2	2.42E-05	0.000713975	DOWN
uc003fxk.2|uc0 MFI2	melanoma-associated antigen p97 isoform 1,|rr	2.44E-05	0.000716633	UP
uc003hum.1 BX647987	Homo sapiens full length insert cDNA clone ZD	2.44E-05	0.000716633	DOWN
uc002zwt.1|uc0 RTDR1	rhabdoid tumor deletion region protein 1	2.47E-05	0.000724688	UP
uc003xoz.1|uc0 POLB	polymerase (DNA directed), beta	2.48E-05	0.000725016	DOWN
uc004dur.1|uc0 KLF8	Kruppel-like factor 8|Homo sapiens Kruppel-like	2.49E-05	0.000728163	DOWN
uc010axf.1 JAG2	Homo sapiens Jagged 2 mRNA, complete cds.	2.51E-05	0.000733153	UP

uc003hjm.1	CXCL11	small inducible cytokine B11 precursor	2.51E-05	0.000734001	DOWN
uc003wyw.1|uc	NAT2	N-acetyltransferase 2	2.52E-05	0.000734001	DOWN
uc003usv.1|ucC	MCM7	minichromosome maintenance complex compc	2.52E-05	0.000734648	UP
uc001fdm.1|ucC	CREB3L4	cAMP responsive element binding protein 3-like	2.53E-05	0.000734648	DOWN
uc002mal.1	CHAF1A	chromatin assembly factor 1, subunit A (p150)	2.54E-05	0.000737107	UP
uc003jbr.1|uc01	TRIP13	thyroid hormone receptor interactor 13	2.56E-05	0.000740813	UP
uc009yzx.1	AK289390	Homo sapiens cDNA FLJ38080 fis, clone CTOI	2.56E-05	0.000740813	DOWN
uc002ggz.1|ucC	FGF11	fibroblast growth factor 11|Homo sapiens mRN.	2.56E-05	0.000740813	UP
uc001kjr.2	TBC1D12	TBC1 domain family, member 12	2.56E-05	0.000741086	DOWN
uc001von.1	ZIC2	zinc finger protein of the cerebellum 2	2.57E-05	0.000742436	UP
uc002avb.1|ucC	BBS4	Bardet-Biedl syndrome 4|Homo sapiens clone t	2.57E-05	0.000742554	DOWN
uc003qem.1	SLC2A12	solute carrier family 2 (facilitated glucose	2.58E-05	0.000742992	DOWN
uc002knj.1	DQ596733	DQ596733	2.59E-05	0.000746202	DOWN
uc004arf.2|ucC	AUH	AU RNA-binding protein/enoyl-Coenzyme A	2.62E-05	0.000752545	DOWN
uc001yqf.1|uc01	JAG2	jagged 2 isoform a precursor|jagged 2 isoform l	2.62E-05	0.000752545	UP
uc004dtg.1	FGD1	faciogenital dysplasia protein	2.63E-05	0.000752545	UP
uc001jlo.1|uc0C	TMEM26	transmembrane protein 26|Homo sapiens cDN/	2.65E-05	0.000757857	DOWN
uc001fcs.2	NPR1	natriuretic peptide receptor 1	2.67E-05	0.000760151	UP
uc001jkb.1	IPMK	inositol polyphosphate multikinase	2.67E-05	0.000760826	UP
uc003wzr.1|ucC	LZTS1	leucine zipper, putative tumor suppressor 1	2.68E-05	0.000762271	UP
uc001hta.2	BC061893	Homo sapiens ring finger protein 187, mRNA (c	2.70E-05	0.000766472	UP
uc001kbv.2	BC009626	Homo sapiens, clone IMAGE:3897196, mRNA.	2.71E-05	0.000767227	DOWN
uc002egv.1|ucC	TOX3	TOX high mobility group box family member 3	2.71E-05	0.000767227	UP
uc002lgo.1	ONECUT2	one cut domain, family member 2	2.71E-05	0.000767227	UP
uc001zmr.1	GCHFR	GTP cyclohydrolase I feedback regulatory	2.72E-05	0.000768968	UP
uc001fxh.2|uc0	LOC100134860|LOC100131	hypothetical protein LOC100134860 isoform 3|f	2.73E-05	0.000768968	DOWN
uc002qzk.1	CR599439	full-length cDNA clone CS0DI054YD07 of Place	2.74E-05	0.000773455	UP
uc002lvo.1	AX747191	Homo sapiens cDNA FLJ34476 fis, clone HLUN	2.76E-05	0.000775154	UP
uc002mov.1|uc	ATG4D|APG4-D	APG4 autophagy 4 homolog D|Homo sapiens n	2.79E-05	0.000781256	
uc001wsp.1|ucC	FAM177A1	hypothetical protein LOC283635 isoform 2|hypc	2.79E-05	0.000781256	DOWN
uc002xra.1|uc0	SLC12A5	Solute carrier family 12, (Potassium-chloride tra	2.79E-05	0.000781256	UP
uc002qbo.1|ucC	LOC147804	Homo sapiens cDNA FLJ37458 fis, clone BRA\	2.80E-05	0.000784943	DOWN
uc001spg.1|ucC	B4GALNT1	beta-1,4-N-acetyl-galactosaminyl transferase 1	2.81E-05	0.000786501	UP
uc003qet.1|uc0	AK055166|BC041589	Homo sapiens cDNA FLJ30604 fis, clone CD34	2.82E-05	0.000787093	DOWN
uc002rmz.2|ucC	YPEL5	yippee-like 5|Homo sapiens YPEL5 mRNA for y	2.82E-05	0.000787093	DOWN
uc001bzi.1|uc01	CLSPN	claspin	2.83E-05	0.000787325	UP

uc002bop.2	ANPEP	membrane alanine aminopeptidase precursor	2.83E-05	0.000787325	DOWN
uc001thu.1|uc0	GAS2L3	growth arrest-specific 2 like 3|Homo sapiens c	2.83E-05	0.000787325	UP
uc002zla.1	DQ583164	DQ583164	2.84E-05	0.000787325	DOWN
uc002lvb.2|uc0	DOT1L|KIAA1814	DOT1-like, histone H3 methyltransferase|Homc	2.84E-05	0.000787843	UP
uc003pbb.1|uc	GSTA3	glutathione S-transferase A3	2.84E-05	0.000788018	DOWN
uc003gno.1|uc	C1QTNF7	C1q and tumor necrosis factor related protein 7	2.85E-05	0.000789391	DOWN
uc002abl.2	AB073658	Homo sapiens primary neuroblastoma cDNA, c	2.86E-05	0.000790672	UP
uc001ywk.1	NDN	necdin	2.88E-05	0.000793728	DOWN
uc002jix.2|uc00	AK000477|CR595588|AK125	Homo sapiens cDNA FLJ20470 fis, clone KATC	2.88E-05	0.000793728	UP
uc003ush.1	AZGP1	alpha-2-glycoprotein 1, zinc	2.91E-05	0.000802233	DOWN
uc002cpt.1|uc0	RNPS1	RNA-binding protein S1, serine-rich domain	2.96E-05	0.000813836	UP
uc001xxq.2	AF088054	Homo sapiens full length insert cDNA clone ZD	2.97E-05	0.000816456	DOWN
uc002bme.1|uc	NTRK3	neurotrophic tyrosine kinase, receptor, type 3|H	2.98E-05	0.000816558	DOWN
uc002uvx.1|uc	AOX1	aldehyde oxidase 1|Putative uncharacterized pr	3.03E-05	0.000828196	DOWN
uc002zku.2	BC017398	Homo sapiens, clone IMAGE:3932143, mRNA.	3.03E-05	0.000828196	DOWN
uc003oey.1|uc	ITPR3	Homo sapiens mRNA for Inositol 1,4,5-trisphos	3.04E-05	0.000830501	UP
uc002mzw.1|uc	OR7A5	olfactory receptor, family 7, subfamily A,	3.06E-05	0.000835819	DOWN
uc003ols.1|uc0	MAPK13|p38 delta	mitogen-activated protein kinase 13|Homo sapi	3.07E-05	0.000837273	UP
uc001zew.1	DQ599399	Homo sapiens cDNA FLJ34964 fis, clone NTOI	3.09E-05	0.000840212	UP
uc002uit.1|uc0	GPR155	G protein-coupled receptor 155 isoform 9|G prc	3.09E-05	0.000840212	DOWN
uc002dut.1|uc0	ASPHD1	aspartate beta-hydroxylase domain containing	3.11E-05	0.000843356	UP
uc002cwf.1|uc0	C16orf59	Homo sapiens cDNA FLJ13909 fis, clone Y79A	3.11E-05	0.000843356	UP
uc003ejp.1|uc0	MCM2	minichromosome maintenance complex compc	3.11E-05	0.000843356	UP
uc003hhu.1	ADH1C	class I alcohol dehydrogenase, gamma subunit	3.13E-05	0.000846798	DOWN
uc004boe.1|uc	LHX2	LIM homeobox protein 2	3.13E-05	0.000846798	UP
uc001nsc.1|uc	C11orf9	hypothetical protein LOC745 isoform 2|hypothe	3.15E-05	0.000849635	UP
uc001eyw.2|uc	OAZ3	Homo sapiens ornithine decarboxylase antizym	3.17E-05	0.000851616	DOWN
uc003olg.1	LHFPL5	lipoma HMGIC fusion partner-like 5	3.17E-05	0.000851616	UP
uc010iag.1	CR603272	Homo sapiens cDNA FLJ39749 fis, clone SMIN	3.17E-05	0.000851616	UP
uc003tmn.1|uc	CCM2	Homo sapiens PP10187 mRNA, complete cds.	3.20E-05	0.000857914	
uc002hqn.1|uc	PCGF2	Synthetic construct Homo sapiens clone IMAGf	3.21E-05	0.000859937	UP
uc002mej.1	AK056073	Homo sapiens cDNA FLJ31511 fis, clone NT2F	3.22E-05	0.000862243	UP
uc001fug.1|uc0	VSIG8	V-set and immunoglobulin domain-containing p	3.23E-05	0.000863732	UP
uc003ori.1	USP49	ubiquitin specific peptidase 49	3.23E-05	0.000863732	UP
uc001ash.2|uc	PTCHD2|KIAA1337	patched domain containing 2|Homo sapiens mf	3.26E-05	0.000868903	UP
uc003dmi.1	AK125532	Homo sapiens cDNA FLJ32283 fis, clone PRO:	3.27E-05	0.000871968	DOWN

uc002iqh.2	PPP1R9B	protein phosphatase 1, regulatory subunit 9B	3.30E-05	0.000878327	UP
uc001tfg.1	BC067862	Homo sapiens cDNA clone IMAGE:5261861.	3.32E-05	0.000880421	UP
uc001nsg.1|uc001nsg.1	FEN1	flap structure-specific endonuclease 1	3.32E-05	0.000880421	UP
uc004dkn.1	SUV39H1	suppressor of variegation 3-9 homolog 1	3.32E-05	0.000880421	UP
uc010dhy.1	AK098403	cDNA FLJ39287 fis, clone OCBBF2011897.	3.36E-05	0.000890794	DOWN
uc001luy.1	AK126380	Homo sapiens cDNA FLJ44416 fis, clone UTEF	3.37E-05	0.000892147	UP
uc003abk.1	TMEM211	transmembrane protein 211	3.38E-05	0.000894466	UP
uc001qhf.1|uc001qhf.1	THYN1	thymocyte nuclear protein 1 isoform 1|thymocyt	3.40E-05	0.000897921	DOWN
uc002rwn.1	FLJ46838	hypothetical protein LOC440865	3.42E-05	0.00090249	DOWN
uc002urb.2|uc002urb.2	ORMDL1	ORM1-like 1	3.44E-05	0.000905667	DOWN
uc002nfv.1|uc002nfv.1	GPIIAB209575	glucose phosphate isomerase|Glucose phosph.	3.46E-05	0.00090935	UP
uc002ifl.1|uc002ifl.1	ASB16	ankyrin repeat and SOCS box-containing protei	3.47E-05	0.000911155	UP
uc003pqb.1|uc003pqb.1	BX647075|BC047952	Homo sapiens, clone IMAGE:5785547, mRNA.	3.47E-05	0.00091149	DOWN
uc003hui.1|uc003hui.1	ADH5	class III alcohol dehydrogenase 5 chi subunit|R	3.48E-05	0.00091149	DOWN
uc001grv.1|uc001grv.1	TPR	nuclear pore complex-associated protein TPR|T	3.49E-05	0.000912601	UP
uc001xal.2|uc001xal.2	BMP4	bone morphogenetic protein 4 preproprotein	3.49E-05	0.000912601	DOWN
uc010ajc.1	TCRVA2	Uncharacterized protein ENSP00000374949.	3.51E-05	0.000914883	DOWN
uc002psb.2|uc002psb.2	POLD1	polymerase (DNA directed), delta 1, catalytic|H	3.54E-05	0.00092072	U
uc001kcc.2|uc001kcc.2	C10orf58|CR619383	hypothetical protein LOC84293|Homo sapiens f	3.54E-05	0.000920753	DOWN
uc004awf.1|uc004awf.1	ZNF367	zinc finger protein 367	3.57E-05	0.000926535	UP
uc003jqc.1	NR_001575	Homo sapiens ring finger protein 138 pseudoge	3.58E-05	0.000927032	DOWN
uc004awi.1|uc004awi.1	CDC14B	CDC14 homolog B isoform 3|CDC14 homolog I	3.58E-05	0.000927032	DOWN
uc002rea.1|uc002rea.1	C2orf43	hypothetical protein LOC60526|Homo sapiens c	3.60E-05	0.000932083	DOWN
uc003ajc.1|uc003ajc.1	C22orf27	Homo sapiens cDNA FLJ35801 fis, clone TEST	3.61E-05	0.000932657	DOWN
uc003jhu.1|uc003jhu.1	NPR3	natriuretic peptide receptor C/guanylate cyclase	3.61E-05	0.000932657	DOWN
uc002mxt.1|uc002mxt.1	LOC90379	hypothetical protein LOC90379|Homo sapiens c	3.63E-05	0.000936971	UP
uc009wdn.1	AK307291	Homo sapiens cDNA, FLJ97239.	3.66E-05	0.000942875	UP
uc001qmu.1|uc001qmu.1	RAD51AP1	RAD51 associated protein 1 isoform b|Homo sa	3.66E-05	0.000942875	UP
uc001tjw.1|uc001tjw.1	STAB2|FELE-2	stabilin 2 precursor|Homo sapiens mRNA for FI	3.67E-05	0.000944593	DOWN
uc001nsw.1|uc001nsw.1	INCENP	inner centromere protein antigens 135/155kDa	3.69E-05	0.00094666	UP
uc002rqy.1	GALM	galactose mutarotase (aldose 1-epimerase)	3.69E-05	0.00094666	DOWN
uc001llm.1	C10orf91	hypothetical protein LOC170393	3.71E-05	0.000952047	UP
uc004cvm.1|uc004cvm.1	RAB9A	RAB9A, member RAS oncogene family	3.80E-05	0.000972898	DOWN
uc001mpi.1|uc001mpi.1	ZDHC13	zinc finger, DHHC domain containing 13 isoforr	3.83E-05	0.000978842	UP
uc001vvh.1	DQ591735	DQ591735	3.84E-05	0.000979942	DOWN
uc001ewn.1	C1orf56	hypothetical protein LOC54964	3.84E-05	0.000980268	DOWN

uc002mao.1|uc HDGF2	hepatoma-derived growth factor-related protein	3.90E-05	0.000989362
uc001ebr.2 BC041890	Homo sapiens cDNA clone IMAGE:5298552.	3.89E-05	0.000989362 UP
uc004bgx.1|uc(PRPF4	PRP4 pre-mRNA processing factor 4 homolog	3.89E-05	0.000989362 UP
uc001nun.1|uc(LRRN4CL	LRRN4 C-terminal like	3.91E-05	0.000990523 DOWN
uc002eeu.2|uc(PHKB	phosphorylase kinase, beta isoform b|phosphor	0.000106556	0.001
uc010kst.1 LOC389458	Putative uncharacterized protein LOC389458.	3.95E-05	0.001001052 UP
uc003dkz.2 NPCR	Homo sapiens nasopharyngeal carcinoma-relat	3.96E-05	0.001002783 DOWN
uc004dzn.1|uc(NONO	non-POU domain containing, octamer-binding	3.97E-05	0.001002976 UP
uc001cbr.1|uc0 CDCA8	cell division cycle associated 8	3.98E-05	0.001004239 UP
uc002hzu.1 DKFZp434H202	Homo sapiens cDNA FLJ40894 fis, clone UTEF	4.00E-05	0.00100687 UP
uc002mot.1|uc(S1PR5	endothelial differentiation, sphingolipid	4.00E-05	0.00100687 UP
uc002ltj.2|uc00; MBD3	methyl-CpG binding domain protein 3	4.00E-05	0.00100687 UP
uc001mnd.1|uc USH1C|aie-75	harmonin isoform a|harmonin isoform b3|Homo	4.00E-05	0.001007456 UP
uc002aew.1|uc(ALDH1A2	aldehyde dehydrogenase 1A2 isoform 3|aldehy	4.13E-05	0.001035269 DOWN
uc003qbt.1|uc0 L3MBTL3	l(3)mbt-like 3 isoform a|l(3)mbt-like 3 isoform b	4.13E-05	0.001035269 DOWN
uc003iut.2|uc01NEIL3	nei endonuclease VIII-like 3|Homo sapiens mR	4.18E-05	0.00104802 UP
uc003mwg.1 AK092451	Homo sapiens cDNA FLJ35132 fis, clone PLAC	4.19E-05	0.001048575 DOWN
uc004ftz.1 CD24	CD24 antigen precursor	4.20E-05	0.001049032 UP
uc002ehi.2|uc0 RBL2|DKFZp781K2028	retinoblastoma-like 2 (p130)|Putative uncharact	4.20E-05	0.001049851 DOWN
uc004ekc.1|uc(TCEAL7	transcription elongation factor A (SII)-like 7	4.22E-05	0.001053415 DOWN
uc001pdd.2|uc(NAALAD2	NAALAD2 protein.|N-acetylated alpha-linked ac	4.25E-05	0.001056563 DOWN
uc001yvo.2|uc0 KIAA0393|LOC283755	Homo sapiens mRNA for KIAA0393 protein, pa	4.25E-05	0.001056563 UP
uc004bwq.1|uc(PHYHD1|NUP188	Homo sapiens mRNA full length insert cDNA cl	4.28E-05	0.001062915 UP
uc009xjd.1 AK311458	Homo sapiens cDNA FLJ38473 fis, clone FEBF	4.32E-05	0.00107327 UP
uc003qux.1 SFT2D1	SFT2 domain containing 1	4.34E-05	0.001077244 DOWN
uc001dpt.1 AL832786	Homo sapiens cDNA FLJ11606 fis, clone HEMI	4.35E-05	0.001078605 DOWN
uc002pyb.1|uc(CR592260|BC014606	Homo sapiens cDNA clone IMAGE:4826808.	4.36E-05	0.001079531 DOWN
uc002lvp.2 LSM7	U6 snRNA-associated Sm-like protein LSm7	4.37E-05	0.001081564 UP
uc002rkg.1|uc0 SNX17|EphB1	sorting nexin 17|Homo sapiens Eph-like recept	4.40E-05	0.001087734 DOWN
uc002aog.1|uc(OSTbeta	organic solute transporter beta	4.42E-05	0.001089845 DOWN
uc001fjz.1 HCN3	hyperpolarization activated cyclic	4.44E-05	0.001093029 UP
uc004blj.1|uc0(GGTA1	Homo sapiens truncated alpha-1,3-galactosyltr	4.44E-05	0.001093029 DOWN
uc001rac.1|uc0 BCL2L14	BCL2-like 14 isoform 1|BCL2-like 14 isoform 2|	4.45E-05	0.001093615 DOWN
uc001ksw.1 TLX1	T-cell leukemia homeobox 1	4.46E-05	0.001095027 UP
uc003xjw.2|uc0 KCNU1	Homo sapiens potassium channel, subfamily U	4.46E-05	0.001095027 DOWN
uc002miy.2|uc(CTXN1	cortexin 1	4.47E-05	0.00109548 UP

uc001rmb.2	ABCD2	ATP-binding cassette, sub-family D, member 2	4.49E-05	0.001099177	DOWN
uc001tyj.1|uc0C	DYNLL1	dynein light chain 1	4.50E-05	0.001099262	UP
uc001nye.1	COX8A	cytochrome c oxidase subunit 8A	4.50E-05	0.001099262	UP
uc004csu.1|ucC	SHROOM2	apical protein of Xenopus-like	4.50E-05	0.001099262	DOWN
uc001mnc.1	ABCC8	ATP-binding cassette, sub-family C, member 8	4.52E-05	0.001103634	UP
uc003vbi.1|uc0I	DPY19L2P2	cDNA FLJ40392 fis, clone TESTI2036913 (HC	4.53E-05	0.001103634	UP
uc001sov.1|ucC	DTX3	deltex 3 homolog	4.55E-05	0.001107339	UP
uc002gip.1|uc0I	WDR79	WD repeat domain 79|Homo sapiens cDNA FL	4.56E-05	0.001109053	UP
uc003dwj.2	BC042024	Homo sapiens cDNA clone IMAGE:5312582.	4.56E-05	0.001109053	DOWN
uc001wkf.1	ZNF409	Zinc finger protein 409.	4.57E-05	0.001110604	UP
uc004dmx.1	PLP2	proteolipid protein 2 (colonic	4.58E-05	0.001111607	UP
uc009yoz.1	NAT11	N-acetyltransferase 11	4.59E-05	0.001111607	UP
uc003mdk.1|uc	FAM153B	hypothetical protein LOC202134|Homo sapiens	4.60E-05	0.001111607	DOWN
uc002lir.1	DKFZp451A185	Homo sapiens cDNA FLJ20222 fis, clone COLF	4.60E-05	0.001111607	DOWN
uc002lnj.1	KCNG2	potassium voltage-gated channel, subfamily G,	4.60E-05	0.001111607	UP
uc003svj.2	IL6	interleukin 6	4.63E-05	0.001116859	DOWN
uc003mdw.1|uc	KIAA1191	hypothetical protein LOC57179 isoform a|hypot	4.63E-05	0.001116859	DOWN
uc002tso.1	DQ591735	DQ591735	4.64E-05	0.001116859	DOWN
uc003zaa.1	EPPK1	epiplakin 1	4.65E-05	0.001118378	UP
uc002hho.1|ucC	MYO1D	myosin ID	4.65E-05	0.001118961	UP
uc003awo.1|ucI	APOBEC3B	apolipoprotein B mRNA editing enzyme, catalyt	4.66E-05	0.001119296	U
uc001twv.1|uc0	TAOK3|JIK	TAO kinase 3|Homo sapiens serine kinase mR	4.68E-05	0.001121942	DOWN
uc002lws.2	ZNF77	zinc finger protein 77	4.69E-05	0.00112276	UP
uc004bub.1|ucC	DNM1	Homo sapiens mRNA for dynamin 1 isoform 2 \	4.69E-05	0.00112276	UP
uc001dox.1|ucC	EVI5	ecotropic viral integration site 5	4.71E-05	0.001125341	DOWN
uc002xze.1	APCDD1L	adenomatosis polyposis coli down-regulated	4.73E-05	0.001130466	UP
uc002lhm.1|ucC	MALT1	mucosa associated lymphoid tissue lymphoma	4.75E-05	0.001131326	DOWN
uc002ifn.1|uc0I	C17orf65	hypothetical protein LOC339201	4.75E-05	0.001131326	UP
uc001iml.2|uc0I	C10orf30	Homo sapiens cDNA FLJ40283 fis, clone TEST	4.75E-05	0.001131326	UP
uc001chi.2	FAM80A	family with sequence similarity 80, member A	4.76E-05	0.001131326	UP
uc003cjq.1|uc0I	AXUD1	AXIN1 up-regulated 1	4.80E-05	0.001141218	DOWN
uc002qky.2	BC047644	Homo sapiens cDNA FLJ40356 fis, clone TEST	4.82E-05	0.001144995	UP
uc001qbw.1|ucI	FEZ1	zygin 1 isoform 1|zygin 1 isoform 2	4.84E-05	0.001149148	DOWN
uc004apa.1	FLJ45537	hypothetical protein LOC401535	4.86E-05	0.001150462	DOWN
uc001eix.1	FLJ00310	Homo sapiens mRNA for FLJ00310 protein.	4.86E-05	0.001150462	DOWN
uc001xfrm.2	BC050301	Homo sapiens cDNA clone IMAGE:5311269.	4.87E-05	0.001150962	DOWN

uc001dja.1	AK097722	Homo sapiens cDNA FLJ40403 fis, clone TEST	4.88E-05	0.001154053	DOWN
uc002ohl.1|uc0	DPF1	D4, zinc and double PHD fingers family 1	4.91E-05	0.001158367	UP
uc002gmz.2	BC041634	Homo sapiens hypothetical gene supported by	4.92E-05	0.001160221	DOWN
uc001xsw.2|uc0	C14orf166B	Homo sapiens cDNA FLJ25377 fis, clone TSTC	4.94E-05	0.001164848	DOWN
uc001xes.1|uc0	DHRS7	dehydrogenase/reductase (SDR family) membe	4.99E-05	0.001173752	DOWN
uc003jsx.2|uc0	KIF2A	Kinesin-like protein KIF2A (Kinesin-2) (HK2).|kii	5.01E-05	0.00117942	UP
uc001rck.1|uc0	C12orf69	hypothetical protein LOC440087	5.03E-05	0.001181481	DOWN
uc001zhi.1|uc0	RYR3	ryanodine receptor 3	5.07E-05	0.001190237	DOWN
uc003mgn.2	F12	Homo sapiens mRNA for coagulation factor XII	5.10E-05	0.001195629	UP
uc001fcz.1|uc0	SLC27A3|VLCS-3	solute carrier family 27 member 3|Homo sapien	5.12E-05	0.001198154	UP
uc001cyi.1	AK127270	cDNA FLJ45337 fis, clone BRHIP3007960 (Un	5.13E-05	0.001198287	DOWN
uc003lbc.2|uc0	FBL3B|FBXL21	Homo sapiens F-box protein Fbl3b (FBL3B) mF	5.13E-05	0.001198287	DOWN
uc002tlj.1|uc0	CCDC93	coiled-coil domain containing 93	5.14E-05	0.001199151	UP
uc001dle.1|uc0	CYR61|Y09859	cysteine-rich, angiogenic inducer, 61|Homo sap	5.17E-05	0.001204819	DOWN
uc002knu.1	NDUFV2	NADH dehydrogenase (ubiquinone) flavoprotein	5.18E-05	0.001206751	DOWN
uc003iqa.2|uc0	C4orf46	hypothetical protein LOC201725|Homo sapiens	5.19E-05	0.001206751	UP
uc002niy.1|uc0	SSBP4	single stranded DNA binding protein 4 isoform :	5.19E-05	0.001206751	UP
uc001ehy.1	ZNF697	zinc finger protein 697	5.20E-05	0.001208122	DOWN
uc003iec.2	CCNA2	cyclin A	5.21E-05	0.00120982	UP
uc002asb.1|uc0	KIF23	kinesin family member 23 isoform 1|kinesin farr	5.23E-05	0.001213019	UP
uc010nbi.1	QSOX2	quiescin Q6-like 1	5.24E-05	0.001213019	UP
uc001hkc.1|uc0	RPS6KC1|RPK118	ribosomal protein S6 kinase, 52kDa, polypeptid	5.25E-05	0.001215324	DOWN
uc001ukq.1|uc0	DKFZp434F222|POLE	POLE protein.|DNA polymerase epsilon catalyti	5.30E-05	0.001225592	UP
uc003fwq.1|uc0	RNF168	ring finger protein 168|Homo sapiens cDNA FL	5.31E-05	0.001225592	UP
uc002aco.1|uc0	RAB27A	Ras-related protein Rab-27A	5.35E-05	0.00123526	DOWN
uc002dxu.2	TBC1D10B	TBC1 domain family, member 10B	5.36E-05	0.001236505	UP
uc001asp.1|uc0	MAD2L2	MAD2 homolog	5.38E-05	0.001238306	UP
uc001lts.2	DUSP8	dual specificity phosphatase 8	5.41E-05	0.001243834	UP
uc002wdb.1	DEFB132	beta-defensin 32 precursor	5.41E-05	0.001243834	DOWN
uc003qrf.1|uc0	TULP4	tubby like protein 4 isoform 1|tubby like protein	5.42E-05	0.001244312	UP
uc003glb.1	AX746755	Homo sapiens cDNA FLJ11478 fis, clone HEM	5.42E-05	0.001244312	DOWN
uc003huq.2	BC038532	Homo sapiens, clone IMAGE:5165147, mRNA.	5.43E-05	0.001244826	DOWN
uc002lvh.2	AMH	anti-Mullerian hormone	5.45E-05	0.001248	UP
uc002zfs.1	KRTAP12-4	keratin associated protein 12-4	5.46E-05	0.001248407	UP
uc003ccx.2|uc0	THRB	thyroid hormone receptor, beta|Homo sapiens c	5.47E-05	0.001249	
uc001qbj.1	HEPN1	HEPACAM opposite strand 1	5.53E-05	0.001262506	DOWN

uc001wrj.1	C14orf126	hypothetical protein LOC112487	5.54E-05	0.001264087	DOWN
uc001znp.1	OIP5	Opa interacting protein 5	5.57E-05	0.001268655	UP
uc003yak.1	AK024242	Homo sapiens cDNA FLJ14180 fis, clone NT2F	5.57E-05	0.001268655	DOWN
uc001twp.1|uc0	RFC5	replication factor C 5 isoform 2|replication facto	5.57E-05	0.001268655	UP
uc003hdu.2|uc0	SYT14L	chr415 synaptotagmin	5.59E-05	0.001270038	DOWN
uc001ssj.1	AK123272	Homo sapiens cDNA FLJ41278 fis, clone BRAI	5.64E-05	0.001281192	DOWN
uc003kpa.2|uc0	TSLP	Homo sapiens thymic stromal lymphopoietin pr	5.65E-05	0.001281192	DOWN
uc003fdo.1	NR_003001	Homo sapiens small Cajal body-specific RNA 7	5.66E-05	0.001282678	DOWN
uc003tza.1|uc0	WBSCR21|ABHD11	Homo sapiens clone PP1226 unknown mRNA.|	5.68E-05	0.001285846	DOWN
uc002gkd.1|uc0	PER1|hPer	period 1|PER1 protein.|Homo sapiens hPer mR	5.69E-05	0.001287502	DOWN
uc002gmx.1|uc	TMEM220	transmembrane protein 220|Transmembrane p	5.71E-05	0.001291525	DOWN
uc001jjq.1|uc0	MSMB	beta-microseminoprotein isoform a precursor|b	5.75E-05	0.001298484	DOWN
uc002ylk.1|uc0	AY035383|AY035382	Homo sapiens C21orf42 protein mRNA, compl	5.77E-05	0.001301543	DOWN
uc001ggm.2	SELE	selectin E precursor	5.82E-05	0.001307679	DOWN
uc001txp.1|uc0	RPLP0	ribosomal protein P0|60S acidic ribosomal prote	5.82E-05	0.001307679	UP
uc003qqv.1	SNX9	sorting nexin 9	5.82E-05	0.001307679	DOWN
uc002bsd.1	DQ584674	DQ584674	5.83E-05	0.001308205	DOWN
uc001fvi.1	CASQ1	calsequestrin 1	5.85E-05	0.001309517	DOWN
uc001ssh.1|uc0	KIAA0984	Homo sapiens mRNA for KIAA0984 protein, pa	5.85E-05	0.0013096	DOWN
uc001jlr.2	BC041470	Homo sapiens, clone IMAGE:5222445, mRNA.	5.86E-05	0.0013096	DOWN
uc003dqn.1	VGLL3	colon carcinoma related protein	5.87E-05	0.001311865	DOWN
uc001ctt.1|uc0	ORC1L	origin recognition complex, subunit 1	5.89E-05	0.001315557	UP
uc002pop.1	RRAS	related RAS viral (r-ras) oncogene homolog	5.90E-05	0.001315928	DOWN
uc010lyq.1	NKAIN3	Na ⁺ /K ⁺ transporting ATPase interacting 3	5.91E-05	0.001316316	DOWN
uc001efu.1|uc0	NGF	nerve growth factor, beta polypeptide precursor	5.93E-05	0.001320123	UP
uc002dif.2|uc0	TMEM159	transmembrane protein 159|Homo sapiens clor	5.94E-05	0.001320465	DOWN
uc010mjw.1	BC009440	Homo sapiens ankyrin repeat domain 18B, mR	5.94E-05	0.001320465	UP
uc003ysa.1	AK125310	Homo sapiens cDNA FLJ43320 fis, clone NT2F	5.95E-05	0.001321077	DOWN
uc001zti.1	WDR76	WD repeat domain 76	5.96E-05	0.001321949	UP
uc001doe.1|uc0	CDC7	CDC7 cell division cycle 7|Cell division cycle 7-l	5.97E-05	0.001322545	UP
uc001kfd.1|uc0	C10orf59	renalase isoform 2|renalase isoform 1	6.01E-05	0.001330824	DOWN
uc001vwd.2	BC015671	Homo sapiens, clone IMAGE:4641261, mRNA.	6.06E-05	0.001339965	DOWN
uc001qvx.2|uc0	CHLR1|DDX11	Helicase (Fragment).|Homo sapiens DEAD/H (	6.08E-05	0.00134314	
uc003vbg.2|uc0	DKFZp434E092|DPY19L2P2	Homo sapiens cDNA FLJ36166 fis, clone TEST	6.12E-05	0.001352274	UP
uc002luw.1|uc0	C19orf36	hypothetical protein LOC113177 isoform 3|hypc	6.16E-05	0.001358347	DOWN
uc001lai.2	HABP2	hyaluronan binding protein 2 preproprotein	6.16E-05	0.001358347	UP

uc002jzm.1|uc0 AZI1|KIAA1118	5-azacytidine induced 1 isoform a|5-azacytidine	6.24E-05	0.001374335	UP
uc001acw.1 CS444397	CS444397	6.26E-05	0.001375635	UP
uc002gwx.2 BC019672	Homo sapiens, clone IMAGE:4938453, mRNA.	6.26E-05	0.001375635	UP
uc001ogx.1|uc0 SF3B2	Homo sapiens cDNA FLJ76788 complete cds, l	6.26E-05	0.001375635	UP
uc002lbf.2|uc0 SLC14A1	solute carrier family 14 (urea transporter),|Hom	6.27E-05	0.001376934	DOWN
uc003xtb.1 AX747062	Homo sapiens cDNA FLJ34244 fis, clone FCBE	6.28E-05	0.001377228	DOWN
uc003uwa.1 AK055267	Homo sapiens cDNA FLJ30705 fis, clone FCBE	6.33E-05	0.001386031	UP
uc002qkx.1 UBE2S	ubiquitin-conjugating enzyme E2S	6.34E-05	0.001387023	UP
uc010aiv.1 AV2S1A1	Uncharacterized protein ENSP00000374944.	6.34E-05	0.001387023	DOWN
uc002mxn.1|uc0 CC2D1A	Homo sapiens mRNA for putative NFkB activat	6.35E-05	0.001388211	
uc003ilm.2|uc0 DCLK2|DKFZp7611032	doublecortin and CaM kinase-like 2 isoform a|d	6.36E-05	0.001389	
uc003hzc.1|uc0 AGXT2L1	alanine-glyoxylate aminotransferase 2-like 1	6.37E-05	0.001389526	DOWN
uc001jjo.1 CTGLF4	centaurin, gamma-like family, member 4	6.38E-05	0.001389526	DOWN
uc002hhq.1|uc0 TMEM98	transmembrane protein 98	6.39E-05	0.001390923	DOWN
uc002sjc.1 AK125051	Homo sapiens cDNA FLJ43061 fis, clone BRTf	6.40E-05	0.00139192	UP
uc001dej.2|uc0 DEPDC1|DEPDC1-V1	DEP domain containing 1 isoform b|Homo sapi	6.43E-05	0.001396952	UP
uc001tfy.1|uc0 APAF1	apoptotic peptidase activating factor 1 isoform	6.44E-05	0.001396952	UP
uc002gib.1|uc0 SSAT2|SAT2	Homo sapiens polyamine N-acetyltransferase (	6.44E-05	0.001396952	DOWN
uc003knd.2|uc0 AK093265|BC042169	Homo sapiens cDNA FLJ35946 fis, clone TEST	6.49E-05	0.001405856	DOWN
uc001ltv.1 KRTAP5-2	keratin associated protein 5-2	6.50E-05	0.001405968	UP
uc001fvb.1|uc0 ATP1A2|KIAA0778	Na+/K+ -ATPase alpha 2 subunit proprotein|Ho	6.50E-05	0.001405968	DOWN
uc002rsk.1|uc0 COX7A2L	cytochrome c oxidase subunit VIIa polypeptide	6.50E-05	0.001405968	DOWN
uc002uhk.1 MAP1D	methionine aminopeptidase 1D	6.52E-05	0.001409049	DOWN
uc001bnb.1 ZDHHC18	zinc finger, DHHC-type containing 18	6.56E-05	0.001414812	DOWN
uc003jbf.1 CEP72	centrosomal protein 72 kDa	6.58E-05	0.001419428	UP
uc002pjo.1 SPACA4	sperm acrosomal membrane protein 14	6.62E-05	0.001426658	UP
uc010nrh.1 FAM45B	hypothetical protein LOC55855	6.63E-05	0.001426797	DOWN
uc002plp.1|uc0 GYS1	glycogen synthase 1 (muscle)	6.66E-05	0.001431606	DOWN
uc003vdq.1|uc0 NAMPT	nicotinamide phosphoribosyltransferase	6.73E-05	0.001444546	DOWN
uc002alv.1|uc0 LACTB	lactamase, beta isoform b|lactamase, beta isof	6.74E-05	0.001444546	DOWN
uc001miu.2 BC028123	Homo sapiens cDNA clone MGC:40177 IMAGE	6.75E-05	0.001445302	DOWN