

Supplementary\_table\_S4

Regulation in Cand1 <sup>hi</sup> samples	Entrez Gene ID	Gene Symbol
downregulated	3783	KCNN4
downregulated	8045	RASSF7
downregulated	410	ARSA
downregulated	3386	ICAM4
downregulated	2934	GSN
downregulated	1265	CNN2
downregulated	1307	COL16A1
downregulated	29924	EPN1
downregulated	6892	TAPBP
downregulated	738	C11orf2
downregulated	1186	CLCN7
downregulated	7052	TGM2
downregulated	8425	LTBP4
downregulated	23193	GANAB
downregulated	11156	PTP4A3
downregulated	4782	NFIC
downregulated	6711	SPTBN1
downregulated	6238	RRBP1
downregulated	5119	CHMP1A
downregulated	51816	CECR1
downregulated	396	ARHGDIA
downregulated	5589	PRKCSH
downregulated	5909	RAP1GAP
downregulated	256364	EML3
downregulated	91039	DPP9
downregulated	3487	IGFBP4
downregulated	81	ACTN4
downregulated	3955	LFNG
downregulated	6649	SOD3
downregulated	682	BSG
downregulated	10558	SPTLC1
downregulated	10174	SORBS3
downregulated	5360	PLTP
downregulated	10809	STARD10
downregulated	9807	IP6K1
downregulated	5225	PGC
downregulated	84875	PARP10
downregulated	1066	CES1
downregulated	4240	MFGE8
downregulated	5585	PKN1
downregulated	79007	DBNDD1
downregulated	2022	ENG
downregulated	80024	SLC24A6
downregulated	54756	IL17RD
downregulated	10025	MED16
downregulated	7094	TLN1
downregulated	84164	ASCC2
downregulated	10312	TCIRG1
downregulated	1509	CTSD
downregulated	10362	HMG20B
downregulated	1727	CYB5R3

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downregulated	9289 GPR56
downregulated	6778 STAT6
downregulated	4924 NUCB1
downregulated	23646 PLD3
downregulated	11078 TRIOBP
downregulated	29903 CCDC106
downregulated	2296 FOXC1
downregulated	3916 LAMP1
downregulated	9463 PICK1
downregulated	4043 LRPAP1
downregulated	5905 RANGAP1
downregulated	23396 PIP5K1C
downregulated	375690 FAM39E
downregulated	341405 ANKRD33
downregulated	710 SERPING1
downregulated	2318 FLNC
downregulated	800 CALD1
downregulated	126393 HSPB6
downregulated	79586 CHPF
downregulated	4239 MFAP4
downregulated	25999 CLIP3
downregulated	1508 CTSB
downregulated	7791 ZYX
downregulated	114897 C1QTNF1
downregulated	7041 TGFB11
upregulated	10797 MTHFD2
upregulated	2961 GTF2E2
upregulated	55832 CAND1
upregulated	483 ATP1B3
upregulated	3251 HPRT1
upregulated	51053 GMNN
upregulated	56967 C14orf132
upregulated	7323 UBE2D3
upregulated	10987 COPS5
upregulated	9791 PTDSS1
upregulated	3781 KCNN2
upregulated	4085 MAD2L1
upregulated	10651 MTX2
upregulated	5889 RAD51C
upregulated	51474 LIMA1
upregulated	51566 ARMCX3
upregulated	55907 CMAS
upregulated	84661 DPY30
upregulated	6726 SRP9
upregulated	58515 SELK
upregulated	10558 SPTLC1
upregulated	4190 MDH1
upregulated	28972 SPCS1
upregulated	221154 EFHA1
upregulated	515 ATP5F1
upregulated	9117 SEC22C
upregulated	9039 UBA3
upregulated	11235 PDCD10

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upregulated	51639	SF3B14
upregulated	2958	GTF2A2
upregulated	51014	TMED7
upregulated	648	BMI1
upregulated	10247	HRSP12
upregulated	8334	HIST1H2AC
upregulated	5706	PSMC6
upregulated	6392	SDHD
upregulated	7073	TIAL1
upregulated	55958	KLHL9
upregulated	11345	GABARAPL2
upregulated	10447	FAM3C
upregulated	4709	NDUFB3
upregulated	10542	HBXIP
upregulated	5934	RBL2
upregulated	25874	BRP44
upregulated	10935	PRDX3
upregulated	58478	ENOPH1
upregulated	1315	COPB1
upregulated	51510	CHMP5
upregulated	4179	CD46
upregulated	84191	FAM96A
upregulated	84233	TMEM126A
upregulated	4780	NFE2L2
upregulated	6856	SYPL1
upregulated	50999	TMED5
upregulated	9326	ZNHIT3
upregulated	10959	TMED2
upregulated	113402	SFT2D1
upregulated	58505	OSTC
upregulated	54880	BCOR
upregulated	9525	VPS4B
upregulated	6729	SRP54
upregulated	55863	TMEM126B
upregulated	7534	YWHAZ
upregulated	6993	DYNLT1
upregulated	6713	SQLE
upregulated	10175	CNIH
upregulated	54497	HEATR5B
upregulated	11017	SNRNP27
upregulated	83891	SNX25
upregulated	388962	BOLA3
upregulated	5217	PFN2
upregulated	3094	HINT1
upregulated	4259	MGST3
upregulated	57092	PCNP
upregulated	80349	WDR61
upregulated	55848	C9orf46
upregulated	6309	SC5DL
upregulated	10049	DNAJB6
upregulated	7319	UBE2A
upregulated	64083	GOLPH3
upregulated	60592	SCOC

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upregulated	6637 SNRPG
upregulated	55276 PGM2
upregulated	8895 CPNE3
upregulated	2739 GLO1
upregulated	51522 TMEM14C
upregulated	55849 ALG13
upregulated	29979 UBQLN1
upregulated	28978 TMEM14A
upregulated	26273 FBXO3
upregulated	9908 G3BP2
upregulated	7764 ZNF217
upregulated	6814 STXBP3
upregulated	54874 FNBP1L
upregulated	83787 ARMC10
upregulated	9728 SECISBP2L
upregulated	3685 ITGAV
upregulated	6845 VAMP7
upregulated	56650 CLDND1
upregulated	5716 PSMD10
upregulated	1027 CDKN1B
upregulated	25994 HIGD1A
upregulated	8813 DPM1
upregulated	1982 EIF4G2
upregulated	6902 TBCA
upregulated	79718 TBL1XR1
upregulated	33 ACADL
upregulated	51026 GOLT1B
upregulated	285636 C5orf51
upregulated	5718 PSMD12
upregulated	523 ATP6V1A
upregulated	127018 LYPLAL1
upregulated	3187 HNRNPH1
upregulated	29081 METTL5
upregulated	6611 SMS
upregulated	23204 ARL6IP1
upregulated	51635 DHRS7
upregulated	57579 FAM135A
upregulated	3320 HSP90AA1
upregulated	3336 HSPE1
upregulated	7381 UQCRB
upregulated	27258 LSM3
upregulated	64430 C14orf135
upregulated	3920 LAMP2
upregulated	1665 DHX15
upregulated	54505 DHX29
upregulated	51765 MST4
upregulated	10477 UBE2E3
upregulated	83930 STARD3NL
upregulated	55783 FTSJD1
upregulated	122809 SOCS4
upregulated	119032 C10orf32
upregulated	26175 C14orf109
upregulated	10159 ATP6AP2

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upregulated	7155 TOP2B
upregulated	8939 FUBP3
upregulated	84992 PIGY
upregulated	2339 FNTA
upregulated	54918 CMTM6
upregulated	171586 ABHD3
upregulated	84693 MCEE
upregulated	56942 C16orf61
upregulated	378 ARF4
upregulated	55854 ZC3H15
upregulated	27230 SERP1
upregulated	114883 OSBPL9
upregulated	28998 MRPL13
upregulated	145815 MGC18216
upregulated	5805 PTS
upregulated	51247 PAIP2
upregulated	1655 DDX5
upregulated	11171 STRAP
upregulated	3417 IDH1
upregulated	55030 FBXO34
upregulated	56943 ENY2
upregulated	6059 ABCE1
upregulated	6596 HLTF
upregulated	152559 PAQR3
upregulated	3638 INSIG1
upregulated	6741 SSB
upregulated	6613 SUMO2
upregulated	25842 ASF1A
upregulated	6227 RPS21
upregulated	10988 METAP2
upregulated	5901 RAN
upregulated	253943 YTHDF3
upregulated	23219 FBXO28
upregulated	5911 RAP2A
upregulated	6477 SIAH1
upregulated	51003 MED31
upregulated	8545 CGGBP1
upregulated	55326 AGPAT5
upregulated	375743 PTAR1
upregulated	6164 RPL34
upregulated	1456 CSNK1G3
upregulated	26996 GPR160
upregulated	27075 TSPAN13
upregulated	51527 C14orf129
upregulated	905 CCNT2
upregulated	6428 SFRS3
upregulated	114908 TMEM123
upregulated	10923 SUB1
upregulated	1810 DR1
upregulated	892 CCNC
upregulated	27249 C2orf25
upregulated	91408 BTF3L4
upregulated	80255 SLC35F5

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upregulated	25843	MOBKL3
upregulated	100128266	LOC100128266
upregulated	58516	FAM60A

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### Gene Name

potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4  
Ras association (RalGDS/AF-6) domain family 7  
arylsulfatase A  
intercellular adhesion molecule 4 (Landsteiner-Wiener blood group)  
gelsolin (amyloidosis, Finnish type)  
calponin 2  
collagen, type XVI, alpha 1  
Homo sapiens epsin 1 (EPN1), mRNA.  
Homo sapiens TAP binding protein (tapasin) (TAPBP), transcript variant 1, mRNA.  
Homo sapiens chromosome 11 open reading frame 2 (C11orf2), mRNA.  
chloride channel 7  
transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)  
latent transforming growth factor beta binding protein 4  
glucosidase, alpha; neutral AB  
protein tyrosine phosphatase type IVA, member 3  
nuclear factor I/C (CCAAT-binding transcription factor)  
spectrin, beta, non-erythrocytic 1  
ribosome binding protein 1 homolog 180kDa (dog)  
chromatin modifying protein 1A  
cat eye syndrome chromosome region, candidate 1  
Rho GDP dissociation inhibitor (GDI) alpha  
protein kinase C substrate 80K-H  
RAP1 GTPase activating protein  
Homo sapiens echinoderm microtubule associated protein like 3 (EML3), mRNA.  
Homo sapiens dipeptidyl-peptidase 9 (DPP9), mRNA.  
insulin-like growth factor binding protein 4  
Homo sapiens actinin, alpha 4 (ACTN4), mRNA.  
Homo sapiens LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase (LFNG), transcript variant 1, mRNA.  
superoxide dismutase 3, extracellular  
basigin (Ok blood group)  
serine palmitoyltransferase, long chain base subunit 1  
sorbin and SH3 domain containing 3  
phospholipid transfer protein  
Homo sapiens StAR-related lipid transfer (START) domain containing 10 (STARD10), mRNA.  
Inositol Hexakisphosphate Kinase 1  
progastricsin (pepsinogen C)  
PREDICTED: Homo sapiens poly (ADP-ribose) polymerase family, member 10 (PARP10), mRNA.  
carboxylesterase 1 (monocyte/macrophage serine esterase 1)  
milk fat globule-EGF factor 8 protein  
protein kinase N1  
Homo sapiens dysbindin (dystrobrevin binding protein 1) domain containing 1 (DBNDD1), transcript variant 1, mRNA.  
endoglin (Osler-Rendu-Weber syndrome 1)  
Homo sapiens solute carrier family 24 (sodium/potassium/calcium exchanger), member 6 (SLC24A6), mRNA.  
Homo sapiens interleukin 17 receptor D (IL17RD), mRNA.  
mediator complex subunit 16  
talin 1  
Homo sapiens activating signal cointegrator 1 complex subunit 2 (ASCC2), mRNA.  
T-cell, immune regulator 1, ATPase, H<sup>+</sup> transporting, lysosomal V0 subunit A3  
cathepsin D  
high-mobility group 20B  
cytochrome b5 reductase 3

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G protein-coupled receptor 56  
signal transducer and activator of transcription 6, interleukin-4 induced  
nucleobindin 1  
phospholipase D family, member 3  
Homo sapiens TRIO and F-actin binding protein (TRIOBP), transcript variant 6, mRNA.  
coiled-coil domain containing 106  
forkhead box C1  
lysosomal-associated membrane protein 1  
protein interacting with PRKCA 1  
low density lipoprotein receptor-related protein associated protein 1  
Ran GTPase activating protein 1  
Homo sapiens phosphatidylinositol-4-phosphate 5-kinase, type I, gamma (PIP5K1C), mRNA.  
Homo sapiens family with sequence similarity 39, member E (FAM39E), mRNA.  
Homo sapiens ankyrin repeat domain 33 (ANKRD33), mRNA.  
serpin peptidase inhibitor, clade G (C1 inhibitor), member 1, (angioedema, hereditary)  
filamin C, gamma (actin binding protein 280)  
caldesmon 1  
Homo sapiens heat shock protein, alpha-crystallin-related, B6 (HSPB6), mRNA.  
chondroitin polymerizing factor  
microfibrillar-associated protein 4  
CAP-GLY domain containing linker protein 3  
Homo sapiens cathepsin B (CTSB), transcript variant 2, mRNA.  
zyxin  
Homo sapiens C1q and tumor necrosis factor related protein 1 (C1QTNF1), transcript variant 2, mRNA.  
transforming growth factor beta 1 induced transcript 1  
methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase  
general transcription factor IIE, polypeptide 2, beta 34kDa  
cullin-associated and neddylation-dissociated 1  
ATPase, Na<sup>+</sup>/K<sup>+</sup> transporting, beta 3 polypeptide  
hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)  
geminin, DNA replication inhibitor  
chromosome 14 open reading frame 132  
ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)  
COP9 constitutive photomorphogenic homolog subunit 5 (Arabidopsis)  
phosphatidylserine synthase 1  
potassium intermediate/small conductance calcium-activated channel, subfamily N, member 2  
MAD2 mitotic arrest deficient-like 1 (yeast)  
metaxin 2  
Homo sapiens RAD51 homolog C (S. cerevisiae) (RAD51C), transcript variant 2, mRNA.  
Homo sapiens LIM domain and actin binding 1 (LIMA1), mRNA.  
Homo sapiens armadillo repeat containing, X-linked 3 (ARMCX3), transcript variant 3, mRNA.  
Homo sapiens cytidine monophosphate N-acetylneuraminic acid synthetase (CMAS), mRNA.  
Homo sapiens dpy-30 homolog (C. elegans) (DPY30), mRNA.  
signal recognition particle 9kDa  
Homo sapiens selenoprotein K (SELK), mRNA.  
serine palmitoyltransferase, long chain base subunit 1  
malate dehydrogenase 1, NAD (soluble)  
Homo sapiens signal peptidase complex subunit 1 homolog (S. cerevisiae) (SPCS1), mRNA.  
Homo sapiens EF-hand domain family, member A1 (EFHA1), mRNA.  
Homo sapiens ATP synthase, H<sup>+</sup> transporting, mitochondrial F0 complex, subunit B1 (ATP5F1), nuclear gene encoding  
Homo sapiens SEC22 vesicle trafficking protein homolog C (S. cerevisiae) (SEC22C), transcript variant 1, mRNA.  
ubiquitin like modifier activating enzyme 3  
Homo sapiens programmed cell death 10 (PDCD10), transcript variant 2, mRNA.



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Homo sapiens splicing factor 3B, 14 kDa subunit (SF3B14), mRNA.  
general transcription factor IIA, 2, 12kDa  
Homo sapiens transmembrane emp24 protein transport domain containing 7 (TMED7), mRNA.  
BMI1 polycomb ring finger oncogene  
heat-responsive protein 12  
histone cluster 1, H2ac  
proteasome (prosome, macropain) 26S subunit, ATPase, 6  
succinate dehydrogenase complex, subunit D, integral membrane protein  
TIA1 cytotoxic granule-associated RNA binding protein-like 1  
Homo sapiens kelch-like 9 (Drosophila) (KLHL9), mRNA.  
Homo sapiens GABA(A) receptor-associated protein-like 2 (GABARAPL2), mRNA.  
family with sequence similarity 3, member C  
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa  
hepatitis B virus x interacting protein  
retinoblastoma-like 2 (p130)  
brain protein 44  
peroxiredoxin 3  
Homo sapiens enolase-phosphatase 1 (ENOPH1), mRNA.  
coatomer protein complex, subunit beta 1  
Homo sapiens chromatin modifying protein 5 (CHMP5), mRNA.  
CD46 molecule, complement regulatory protein  
Homo sapiens family with sequence similarity 96, member A (FAM96A), transcript variant 1, mRNA.  
Homo sapiens transmembrane protein 126A (TMEM126A), mRNA.  
nuclear factor (erythroid-derived 2)-like 2  
synaptophysin-like 1  
transmembrane emp24 protein transport domain containing 5  
Homo sapiens zinc finger, HIT type 3 (ZNHIT3), transcript variant 1, mRNA.  
transmembrane emp24 domain trafficking protein 2  
Homo sapiens SFT2 domain containing 1 (SFT2D1), mRNA.  
Homo sapiens oligosaccharyltransferase complex subunit (OSTC), mRNA.  
Homo sapiens BCL6 co-repressor (BCOR), transcript variant 2, mRNA.  
Homo sapiens vacuolar protein sorting 4 homolog B (*S. cerevisiae*) (VPS4B), mRNA.  
signal recognition particle 54kDa  
Homo sapiens transmembrane protein 126B (TMEM126B), mRNA.  
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide  
dynein, light chain, Tctex-type 1  
squalene epoxidase  
cornichon homolog (Drosophila)  
Homo sapiens HEAT repeat containing 5B (HEATR5B), mRNA.  
Homo sapiens small nuclear ribonucleoprotein 27kDa (U4/U6.U5) (SNRNP27), mRNA.  
Homo sapiens sorting nexin 25 (SNX25), mRNA.  
Homo sapiens bolA homolog 3 (*E. coli*) (BOLA3), transcript variant 2, mRNA.  
profilin 2  
histidine triad nucleotide binding protein 1  
microsomal glutathione S-transferase 3  
Homo sapiens PEST proteolytic signal containing nuclear protein (PCNP), mRNA.  
Homo sapiens WD repeat domain 61 (WDR61), mRNA.  
Homo sapiens chromosome 9 open reading frame 46 (C9orf46), mRNA.  
sterol-C5-desaturase (ERG3 delta-5-desaturase homolog, *S. cerevisiae*)-like  
Homo sapiens DnaJ (Hsp40) homolog, subfamily B, member 6 (DNAJB6), transcript variant 1, mRNA.  
ubiquitin-conjugating enzyme E2A (RAD6 homolog)  
Homo sapiens golgi phosphoprotein 3 (coat-protein) (GOLPH3), mRNA.  
Homo sapiens short coiled-coil protein (SCOC), mRNA.

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small nuclear ribonucleoprotein polypeptide G  
 Homo sapiens phosphoglucomutase 2 (PGM2), mRNA.  
 Homo sapiens copine III (CPNE3), mRNA.  
 glyoxalase I  
 Homo sapiens transmembrane protein 14C (TMEM14C), mRNA.  
 Homo sapiens asparagine-linked glycosylation 13 homolog (*S. cerevisiae*) (ALG13), mRNA.  
 Homo sapiens ubiquilin 1 (UBQLN1), transcript variant 1, mRNA.  
 Homo sapiens transmembrane protein 14A (TMEM14A), mRNA.  
 Homo sapiens F-box protein 3 (FBXO3), transcript variant 2, mRNA.  
 GTPase activating protein (SH3 domain) binding protein 2  
 zinc finger protein 217  
 syntaxin binding protein 3  
 Homo sapiens formin binding protein 1-like (FNBP1L), transcript variant 1, mRNA.  
 Homo sapiens armadillo repeat containing 10 (ARMC10), mRNA.  
 SECIS binding protein 2 like  
 integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)  
 vesicle associated membrane protein 7  
 Homo sapiens claudin domain containing 1 (CLDND1), transcript variant 1, mRNA.  
 proteasome (prosome, macropain) 26S subunit, non-ATPase, 10  
 cyclin-dependent kinase inhibitor 1B (p27, Kip1)  
 Homo sapiens HIG1 hypoxia inducible domain family, member 1A (HIGD1A), transcript variant 1, mRNA.  
 dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit  
 eukaryotic translation initiation factor 4 gamma, 2  
 tubulin folding cofactor A  
 Homo sapiens transducin (beta)-like 1X-linked receptor 1 (TBL1XR1), mRNA.  
 acyl-Coenzyme A dehydrogenase, long chain  
 Homo sapiens golgi transport 1 homolog B (*S. cerevisiae*) (GOLT1B), mRNA.  
 Homo sapiens chromosome 5 open reading frame 51 (C5orf51), mRNA.  
 proteasome (prosome, macropain) 26S subunit, non-ATPase, 12  
 ATPase, H<sup>+</sup> transporting, lysosomal 70kDa, V1 subunit A  
 Homo sapiens lysophospholipase-like 1 (LYPLAL1), mRNA.  
 heterogeneous nuclear ribonucleoprotein H1  
 Homo sapiens methyltransferase like 5 (METTL5), mRNA.  
 spermine synthase  
 Homo sapiens ADP-ribosylation factor-like 6 interacting protein 1 (ARL6IP1), mRNA.  
 Homo sapiens dehydrogenase/reductase (SDR family) member 7 (DHRS7), mRNA.  
 Homo sapiens family with sequence similarity 135, member A (FAM135A), mRNA.  
 Homo sapiens heat shock protein 90kDa alpha (cytosolic), class A member 1 (HSP90AA1), transcript variant 1, mRNA.  
 heat shock 10kDa protein 1 (chaperonin 10)  
 ubiquinol-cytochrome c reductase binding protein  
 LSM3 homolog, U6 small nuclear RNA associated (*S. cerevisiae*)  
 Homo sapiens chromosome 14 open reading frame 135 (C14orf135), mRNA.  
 lysosomal-associated membrane protein 2  
 DEAH (Asp-Glu-Ala-His) box polypeptide 15  
 Homo sapiens DEAH (Asp-Glu-Ala-His) box polypeptide 29 (DHX29), mRNA.  
 Homo sapiens serine/threonine protein kinase MST4 (MST4), transcript variant 1, mRNA.  
 PREDICTED: Homo sapiens ubiquitin-conjugating enzyme E2E 3 (UBC4/5 homolog, yeast), transcript variant 2 (UBE2E)  
 Homo sapiens STARD3 N-terminal like (STARD3NL), mRNA.  
 Homo sapiens FtsJ methyltransferase domain containing 1 (FTSJD1), transcript variant 1, mRNA.  
 Homo sapiens suppressor of cytokine signaling 4 (SOCS4), transcript variant 1, mRNA.  
 Homo sapiens chromosome 10 open reading frame 32 (C10orf32), mRNA.  
 Homo sapiens chromosome 14 open reading frame 109 (C14orf109), transcript variant 2, mRNA.  
 ATPase, H<sup>+</sup> transporting, lysosomal accessory protein 2

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topoisomerase (DNA) II beta 180kDa  
PREDICTED: Homo sapiens far upstream element (FUSE) binding protein 3 (FUBP3), mRNA.  
Homo sapiens phosphatidylinositol glycan anchor biosynthesis, class Y (PIGY), transcript variant 2, mRNA.  
farnesyltransferase, CAAX box, alpha  
Homo sapiens CKLF-like MARVEL transmembrane domain containing 6 (CMTM6), mRNA.  
Homo sapiens abhydrolase domain containing 3 (ABHD3), mRNA.  
Homo sapiens methylmalonyl CoA epimerase (MCEE), mRNA.  
Homo sapiens chromosome 16 open reading frame 61 (C16orf61), mRNA.  
ADP-ribosylation factor 4  
zinc finger CCCH-type containing 15  
stress associated endoplasmic reticulum protein 1  
Homo sapiens oxysterol binding protein-like 9 (OSBPL9), transcript variant 7, mRNA.  
Homo sapiens mitochondrial ribosomal protein L13 (MRPL13), nuclear gene encoding mitochondrial protein, mRNA.  
PREDICTED: Homo sapiens hypothetical protein MGC18216 (MGC18216), mRNA.  
6-pyruvoyltetrahydropterin synthase  
Homo sapiens poly(A) binding protein interacting protein 2 (PAIP2), transcript variant 2, mRNA.  
DEAD (Asp-Glu-Ala-Asp) box polypeptide 5  
serine/threonine kinase receptor associated protein  
isocitrate dehydrogenase 1 (NADP+), soluble  
Homo sapiens F-box protein 34 (FBXO34), mRNA.  
Homo sapiens enhancer of yellow 2 homolog (Drosophila) (ENY2), mRNA.  
ATP-binding cassette, sub-family E (OABP), member 1  
helicase-like transcription factor  
Homo sapiens progesterone and adipoQ receptor family member III (PAQR3), mRNA.  
insulin induced gene 1  
Sjogren syndrome antigen B (autoantigen La)  
Homo sapiens SMT3 suppressor of mif two 3 homolog 2 (S. cerevisiae) (SUMO2), transcript variant 2, mRNA.  
ASF1 anti-silencing function 1 homolog A (S. cerevisiae)  
ribosomal protein S21  
Homo sapiens methionyl aminopeptidase 2 (METAP2), mRNA.  
RAN, member RAS oncogene family  
Homo sapiens YTH domain family, member 3 (YTHDF3), mRNA.  
Homo sapiens F-box protein 28 (FBXO28), mRNA.  
Homo sapiens RAP2A, member of RAS oncogene family (RAP2A), mRNA.  
seven in absentia homolog 1 (Drosophila)  
Homo sapiens mediator complex subunit 31 (MED31), mRNA.  
Homo sapiens CGG triplet repeat binding protein 1 (CGGBP1), transcript variant 1, mRNA.  
Homo sapiens 1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon) (AGP)  
Homo sapiens protein prenyltransferase alpha subunit repeat containing 1 (PTAR1), mRNA.  
ribosomal protein L34  
Homo sapiens casein kinase 1, gamma 3 (CSNK1G3), transcript variant 2, mRNA.  
Homo sapiens G protein-coupled receptor 160 (GPR160), mRNA.  
tetraspanin 13  
Homo sapiens chromosome 14 open reading frame 129 (C14orf129), mRNA.  
Homo sapiens cyclin T2 (CCNT2), transcript variant b, mRNA.  
splicing factor, arginine/serine-rich 3  
Homo sapiens transmembrane protein 123 (TMEM123), mRNA.  
SUB1 homolog (S. cerevisiae)  
down-regulator of transcription 1, TBP-binding (negative cofactor 2)  
Homo sapiens cyclin C (CCNC), transcript variant 1, mRNA.  
Homo sapiens chromosome 2 open reading frame 25 (C2orf25), mRNA.  
Homo sapiens basic transcription factor 3-like 4 (BTF3L4), mRNA.  
Homo sapiens solute carrier family 35, member F5 (SLC35F5), mRNA.

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MOB family member 4, phocein

PREDICTED: Homo sapiens misc\_RNA (LOC100128266), miscRNA.

Homo sapiens family with sequence similarity 60, member A (FAM60A), transcript variant 2, mRNA.