

## Supplemental Table 12: COPD3 vs controls

Accession #	Fold Change	p value (-log10)
sp Q15109-10 RAGE_HUMAN	-1.4141979	2.1818786
sp O96009 NAPSA_HUMAN	-1.106142	2.6576471
sp P22748 CAH4_HUMAN	-1.0754547	2.6576471
sp Q13510-2 ASAH1_HUMAN	-1.0377159	6.3204336
sp P07339 CATD_HUMAN	-0.9732132	8.061325
sp P31949 S10AB_HUMAN	-0.9386196	2.6576471
sp P99999 CYC_HUMAN	-0.9363937	2.1818786
sp P49407-2 ARRB1_HUMAN	-0.9130364	2.6576471
sp Q10589-2 BST2_HUMAN	-0.9047298	1.6960104
sp Q9NZA1-2 CLIC5_HUMAN	-0.9016819	3.342776
sp Q01469 FABP5_HUMAN	-0.8719826	4.051346
sp P05141 ADT2_HUMAN	-0.8659573	2.6576471
sp P05362 ICAM1_HUMAN	-0.8574009	4.247887
sp P12429 ANXA3_HUMAN	-0.8515568	7.5567927
sp O43760-2 SNG2_HUMAN	-0.8480167	1.6960104
sp P51659 DHB4_HUMAN	-0.8306885	12.110734
sp P26440 IVD_HUMAN	-0.8076057	1.6960104
sp Q86VB7-2 C163A_HUMAN	-0.8066177	8.558914
sp P21397 AOFA_HUMAN	-0.7923279	4.628043
sp O95810 CAVN2_HUMAN	-0.7669582	3.8337784
sp P13686 PPA5_HUMAN	-0.7614098	1.6960104
sp P50895 BCAM_HUMAN	-0.7367744	5.0779786
sp P35241 RADI_HUMAN	-0.7350178	3.5908275
sp P10253 LYAG_HUMAN	-0.7302055	3.1266599
sp O00159-3 MYO1C_HUMAN	-0.7290688	6.7638435
sp P51149 RAB7A_HUMAN	-0.7286568	3.4366283
sp P62805 H4_HUMAN	-0.71978	6.253077
sp P08729 K2C7_HUMAN	-0.7193699	14.374806
sp P48735-2 IDHP_HUMAN	-0.7140312	4.051346
sp Q15599-2 NHRF2_HUMAN	-0.7123432	2.6576471
sp P05091 ALDH2_HUMAN	-0.70541	8.769468
sp P55290-4 CAD13_HUMAN	-0.7041817	1.9647322
sp Q8WWI1-5 LMO7_HUMAN	-0.6997643	2.0265307
sp P84103-2 SRSF3_HUMAN	-0.6891975	2.5644996
sp Q6PIU2-2 NCEH1_HUMAN	-0.6850281	1.7165122
sp Q16698-2 DECR_HUMAN	-0.6815624	4.509013
sp P05026-2 AT1B1_HUMAN	-0.6812954	2.6576471
sp P07686 HEXB_HUMAN	-0.6776495	1.827201
sp P04179-4 SODM_HUMAN	-0.6766319	3.1266599
sp P31947 1433S_HUMAN	-0.6718979	2.1818786
sp Q9UPQ0 LIMC1_HUMAN	-0.6666889	2.2323174
sp P09758 TACD2_HUMAN	-0.6619911	1.7590232
sp Q96TA1-2 NIBL1_HUMAN	-0.6577568	2.653196

sp P56199 ITA1_HUMAN	-0.6498127	6.3204336
sp Q9Y624 JAM1_HUMAN	-0.6452408	2.6576471
sp P01903 DRA_HUMAN	-0.6436195	2.1818786
sp P84090 ERH_HUMAN	-0.6419334	2.1818786
sp P01833 PIGR_HUMAN	-0.6410427	4.964395
sp P43304 GPDM_HUMAN	-0.635685	3.4656596
sp P05023 AT1A1_HUMAN	-0.628767	8.032379
sp P33121-3 ACSL1_HUMAN	-0.6273994	2.1818786
sp P00167-2 CYB5_HUMAN	-0.6261482	1.5646582
sp Q13740-2 CD166_HUMAN	-0.6227875	4.746823
sp P09467 F16P1_HUMAN	-0.6219273	3.9403465
sp P09668 CATH_HUMAN	-0.6212788	3.218121
sp Q00325-2 MPCP_HUMAN	-0.618	3.1266599
sp Q00765 REEP5_HUMAN	-0.6165772	3.1266599
sp P05556 ITB1_HUMAN	-0.6160488	10.140124
sp Q99715-4 COCA1_HUMAN	-0.6122818	1.6960104
sp O15143 ARC1B_HUMAN	-0.610508	2.702259
sp P51648-2 AL3A2_HUMAN	-0.6080132	2.3979244
sp Q6NZI2 CAVN1_HUMAN	-0.6068497	4.3492994
sp Q9ULV4-3 COR1C_HUMAN	-0.605093	2.7624686
sp P40121 CAPG_HUMAN	-0.5990295	4.42992
sp P07858 CATB_HUMAN	-0.5956535	2.6182911
sp P26038 MOES_HUMAN	-0.5891743	14.4105215
sp O43707 ACTN4_HUMAN	-0.5766239	14.808462
sp P13073 COX41_HUMAN	-0.5723743	1.6960104
sp O00743-3 PPP6_HUMAN	-0.57164	1.6960104
sp P02786 TFR1_HUMAN	-0.5712967	3.218121
sp Q02218-2 ODO1_HUMAN	-0.5710468	3.8337784
sp P09960 LKHA4_HUMAN	-0.5640221	9.441114
sp Q07157 ZO1_HUMAN	-0.5634232	4.964395
sp P07988 PSPB_HUMAN	-0.5596371	1.6832623
sp Q03135 CAV1_HUMAN	-0.5526619	2.1818786
sp Q9UHG3 PCYOX_HUMAN	-0.5487995	3.7091193
sp P29401-2 TKT_HUMAN	-0.5477924	11.596198
sp P23381 SYWC_HUMAN	-0.5452175	5.0895834
sp P22307-8 NLTP_HUMAN	-0.5438938	1.4104178
sp Q9NZN4 EHD2_HUMAN	-0.5437985	6.3876214
sp Q96TC7 RMD3_HUMAN	-0.5403976	1.6960104
sp P40926 MDHM_HUMAN	-0.5403309	8.112776
sp P31040 SDHA_HUMAN	-0.5402603	3.261748
sp P07099 HYEP_HUMAN	-0.5341473	7.128238
sp P00505 AATM_HUMAN	-0.5304089	4.1861625
sp P09622 DLDH_HUMAN	-0.5302544	3.8058946
sp P43034 LIS1_HUMAN	-0.5299797	3.1266599
sp Q8N335 GPD1L_HUMAN	-0.5298767	1.6960104

sp P13796 PLSL_HUMAN	-0.5291939	10.720789
sp Q9UBQ0-2 VPS29_HUMAN	-0.5287685	1.6960104
sp P51649-2 SSDH_HUMAN	-0.5269394	2.1818786
sp Q08722-2 CD47_HUMAN	-0.5264111	1.6960104
sp O95994 AGR2_HUMAN	-0.5262947	2.6576471
sp O75390 CISY_HUMAN	-0.5259533	4.146542
sp P13804 ETF_A_HUMAN	-0.5241909	4.509013
sp Q9NNW7 TRXR2_HUMAN	-0.524086	2.1818786
sp P25774 CATS_HUMAN	-0.5237942	1.6960104
sp P63092-3 GNAS2_HUMAN	-0.5222893	2.9310203
sp Q7L1Q6-2 BZW1_HUMAN	-0.5186758	1.6960104
sp P17844-2 DDX5_HUMAN	-0.5146923	3.9417877
sp O75874 IDHC_HUMAN	-0.5132313	3.734273
sp Q9H0U4 RAB1B_HUMAN	-0.510788	1.6960104
sp P40429 RL13A_HUMAN	-0.5087051	1.6960104
sp P04080 CYTB_HUMAN	-0.5070572	1.6960104
sp P13797 PLST_HUMAN	-0.5062466	4.156673
sp P62906 RL10A_HUMAN	-0.4941425	1.827201
sp Q8NBX0 SCPD_L_HUMAN	-0.4940586	1.6960104
sp P11310-2 ACADM_HUMAN	-0.4881535	4.051346
sp Q6NUK1-2 SCMC1_HUMAN	-0.4871655	1.8444856
sp Q02252-2 MMSA_HUMAN	-0.4828453	3.1208909
sp Q9HC35-2 EMAL4_HUMAN	-0.4827747	1.8444856
sp P22897 MRC1_HUMAN	-0.482605	3.8108692
sp Q02543 RL18A_HUMAN	-0.4825554	2.6997027
sp Q04917 1433F_HUMAN	-0.4804077	5.417897
sp P22626 ROA2_HUMAN	-0.4785652	6.423805
sp P61158 ARP3_HUMAN	-0.4745693	8.221851
sp P17655 CAN2_HUMAN	-0.4729996	5.6984367
sp O95340-2 PAPS2_HUMAN	-0.4703827	1.6604291
sp P23141-2 EST1_HUMAN	-0.4698525	8.810719
sp P61247 RS3A_HUMAN	-0.468914	4.051346
sp P37802 TAGL2_HUMAN	-0.466404	5.633054
sp O60814 H2B1K_HUMAN	-0.4645672	1.4104178
sp Q16836-3 HCDH_HUMAN	-0.4640579	1.6960104
sp P50225 ST1A1_HUMAN	-0.4632721	1.6960104
sp Q9P0L0-2 VAPA_HUMAN	-0.4624081	2.8384566
sp P35237 SPB6_HUMAN	-0.462347	5.2139587
sp P10515 ODP2_HUMAN	-0.4587879	2.56956
sp Q14118 DAG1_HUMAN	-0.458374	1.4104178
sp O94760 DDAH1_HUMAN	-0.4569397	1.9647322
sp P43490 NAMPT_HUMAN	-0.456913	5.0779786
sp P10768 ESTD_HUMAN	-0.4554844	2.6576471
sp Q8NF37 PCAT1_HUMAN	-0.4546433	1.6997428
sp P12821-2 ACE_HUMAN	-0.4530335	1.6997428

sp O75695 XRP2_HUMAN	-0.4510288	1.4104178
sp P14543-2 NID1_HUMAN	-0.4490452	3.4751866
sp P21796 VDAC1_HUMAN	-0.4466591	3.2217336
sp P49591 SYSC_HUMAN	-0.4417076	3.760603
sp Q969X5-2 ERGI1_HUMAN	-0.4409332	1.4104178
sp P14866-2 HNRPL_HUMAN	-0.438591	1.6960104
sp P62873 GBB1_HUMAN	-0.4384556	3.4656596
sp P61106 RAB14_HUMAN	-0.4373875	3.4366283
sp P60903 S10AA_HUMAN	-0.4373283	1.6960104
sp P09525 ANXA4_HUMAN	-0.4346237	5.118518
sp O60437 PEPL_HUMAN	-0.4342728	11.381452
sp O43837 IDH3B_HUMAN	-0.4324913	1.6960104
sp P62263 RS14_HUMAN	-0.430748	1.4104178
sp P21964-2 COMT_HUMAN	-0.4303017	1.3957126
sp Q9UHB6-4 LIMA1_HUMAN	-0.429596	2.1818786
sp Q92597 NDRG1_HUMAN	-0.4286346	1.5646582
sp P62917 RL8_HUMAN	-0.427124	2.6576471
sp Q07955-3 SRSF1_HUMAN	-0.4267998	3.0819354
sp P07237 PDIA1_HUMAN	-0.4267731	12.9745865
sp P36957 ODO2_HUMAN	-0.4228401	2.923088
sp Q9Y6N5 SQOR_HUMAN	-0.4215565	2.1242583
sp O43813 LANC1_HUMAN	-0.4199143	1.6960104
sp P23246 SFPQ_HUMAN	-0.4194698	4.7039127
sp Q00839 HNRPU_HUMAN	-0.4187527	2.4140475
sp P38646 GRP75_HUMAN	-0.4168167	5.6107674
sp P11413-2 G6PD_HUMAN	-0.4144898	2.400925
sp Q13451 FKBP5_HUMAN	-0.4144287	1.4936475
sp P00352 AL1A1_HUMAN	-0.4138145	8.810719
sp P10301 RRAS_HUMAN	-0.4134769	1.6960104
sp Q15907-2 RB11B_HUMAN	-0.4114265	2.8739974
sp P53597 SUCA_HUMAN	-0.4098396	1.6960104
sp Q07020-2 RL18_HUMAN	-0.4096298	1.6960104
sp Q13011 ECH1_HUMAN	-0.4082127	2.1377194
sp P49756 RBM25_HUMAN	-0.4060268	1.6960104
sp O60271-4 JIP4_HUMAN	-0.4059143	1.6960104
sp P60981 DEST_HUMAN	-0.4057045	2.6576471
sp Q16543 CDC37_HUMAN	-0.4051285	4.12427
sp P61421 VA0D1_HUMAN	-0.4046326	1.8595492
sp Q96KP4 CNDP2_HUMAN	-0.4029961	7.086946
sp P38606 VATA_HUMAN	-0.4022875	1.8842831
sp P12081-4 SYHC_HUMAN	-0.400734	1.4104178
sp P62937 PPIA_HUMAN	-0.4000149	1.6960104
sp P42330 AK1C3_HUMAN	-0.3999128	2.653196
sp P19338 NUCL_HUMAN	-0.3998947	7.9589314
sp P42765 THIM_HUMAN	-0.3996773	3.3179681

sp P35268 RL22_HUMAN	-0.3996048	1.6960104
sp P08758 ANXA5_HUMAN	-0.3984489	7.916384
sp P11021 BIP_HUMAN	-0.3973351	12.99033
sp Q9NTX5-6 ECHD1_HUMAN	-0.3956871	1.3080103
sp P06733 ENOA_HUMAN	-0.3951111	8.338646
sp Q16853 AOC3_HUMAN	-0.3948669	3.5553887
sp Q9P2R7-2 SUCB1_HUMAN	-0.3948479	3.1266599
sp P13639 EF2_HUMAN	-0.3923264	9.340597
sp P18206-2 VINC_HUMAN	-0.3919258	15.65356
sp P51572-2 BAP31_HUMAN	-0.389595	3.5908275
sp P08575-10 PTPRC_HUMAN	-0.389101	2.838374
sp P35222 CTNB1_HUMAN	-0.3890019	2.1931286
sp P11766 ADHX_HUMAN	-0.3872643	3.354223
sp P61604 CH10_HUMAN	-0.3866272	2.5644996
sp P62826 RAN_HUMAN	-0.3832283	1.827201
sp Q9ULA0 DNPEP_HUMAN	-0.3827381	4.964395
sp P09211 GSTP1_HUMAN	-0.3822975	3.292093
sp P30040 ERP29_HUMAN	-0.3822556	2.3047035
sp P26641 EF1G_HUMAN	-0.3763523	4.372737
sp O75083 WDR1_HUMAN	-0.3751755	8.889428
sp Q15366-2 PCBP2_HUMAN	-0.3750629	1.6960104
sp Q9UMS4 PRP19_HUMAN	-0.3746586	2.3047035
sp P53007 TXTP_HUMAN	-0.3735085	2.6576471
sp P10155 RO60_HUMAN	-0.3705559	2.0727112
sp P55268 LAMB2_HUMAN	-0.3691664	5.8614116
sp P35221 CTNA1_HUMAN	-0.3691502	5.605573
sp P27797 CALR_HUMAN	-0.3689289	4.9577103
sp Q9H4M9 EHD1_HUMAN	-0.3685474	2.838374
sp P15311 EZRI_HUMAN	-0.3638468	3.2214048
sp P24752 THIL_HUMAN	-0.3610058	2.9455793
sp P11047 LAMC1_HUMAN	-0.3607483	5.765215
sp Q13217 DNJC3_HUMAN	-0.3601685	2.1818786
sp P60174 TPIS_HUMAN	-0.3586569	6.8254647
sp P23634-8 AT2B4_HUMAN	-0.3582382	2.3388627
sp Q9H8H3 MET7A_HUMAN	-0.3579292	1.4104178
sp P62993 GRB2_HUMAN	-0.3576641	2.3047035
sp P61981 1433G_HUMAN	-0.355402	1.8992519
sp P50995-2 ANX11_HUMAN	-0.3550072	2.8438601
sp Q9UFN0 NPS3A_HUMAN	-0.3546867	1.6960104
sp P11177-3 ODPB_HUMAN	-0.3546486	1.5983955
sp Q13228-4 SBP1_HUMAN	-0.3530216	9.64541
sp Q13425 SNTB2_HUMAN	-0.3525219	1.7590232
sp P40939 ECHA_HUMAN	-0.3514633	6.1994724
sp P62249 RS16_HUMAN	-0.3507271	1.6960104
sp Q96CW1-2 AP2M1_HUMAN	-0.3501797	2.1818786

sp O15144 ARPC2_HUMAN	-0.3501473	1.6092666
sp P49189 AL9A1_HUMAN	-0.3483887	6.096973
sp P16284-3 PECA1_HUMAN	-0.3472538	2.3798928
sp P08648 ITA5_HUMAN	-0.3466339	1.6960104
sp P29590 PML_HUMAN	-0.3449974	3.2608445
sp Q02878 RL6_HUMAN	-0.3436966	1.6960104
sp P62258 1433E_HUMAN	-0.3435192	2.1818786
sp P61978-3 HNRPK_HUMAN	-0.3430767	5.2234774
sp P07355-2 ANXA2_HUMAN	-0.3416996	2.2270947
sp P22695 QCR2_HUMAN	-0.3407555	2.3143692
sp P38919 IF4A3_HUMAN	-0.3405895	1.8595492
sp P35914 HMGCL_HUMAN	-0.3403778	2.6576471
sp P49327 FAS_HUMAN	-0.3397808	5.7321286
sp Q16762 THTR_HUMAN	-0.3387032	1.3815327
sp P17931 LEG3_HUMAN	-0.3384609	2.6576471
sp P60660-2 MYL6_HUMAN	-0.3376617	3.760603
sp Q9HCC0 MCCB_HUMAN	-0.3355637	1.6092666
sp Q6YHK3 CD109_HUMAN	-0.3353119	3.0019732
sp P11940-2 PABP1_HUMAN	-0.3347759	1.6960104
sp P00367 DHE3_HUMAN	-0.3335419	2.1952481
sp P01011 AACT_HUMAN	-0.3299103	8.143158
sp Q9BUJ2-4 HNRL1_HUMAN	-0.32967	2.173994
sp P02743 SAMP_HUMAN	-0.3293667	1.7451575
sp Q16555 DPYL2_HUMAN	-0.3275585	6.5985336
sp Q02978-2 M2OM_HUMAN	-0.3275356	1.4104178
sp Q96AG4 LRC59_HUMAN	-0.3246555	2.6576471
sp Q92945 FUBP2_HUMAN	-0.3238716	3.07285
sp P40306 PSB10_HUMAN	-0.3236408	2.1818786
sp Q16363-2 LAMA4_HUMAN	-0.3216476	3.3700237
sp P55084 ECHB_HUMAN	-0.3216076	3.1629772
sp P52272-2 HNRPM_HUMAN	-0.3206635	4.2269735
sp P20700 LMNB1_HUMAN	-0.3193169	10.507279
sp P59998 ARPC4_HUMAN	-0.3179474	1.9951487
sp P46940 IQGA1_HUMAN	-0.3151856	9.950464
sp P60900 PSA6_HUMAN	-0.3144016	3.7723744
sp Q86UP2-4 KTN1_HUMAN	-0.314394	5.6827826
sp P19367-2 HXK1_HUMAN	-0.3137093	2.6576467
sp P63000-2 RAC1_HUMAN	-0.313591	1.4104178
sp Q96I99 SUCB2_HUMAN	-0.3120613	2.845279
sp P63010-2 AP2B1_HUMAN	-0.3107643	1.5054473
sp Q1KMD3 HNRL2_HUMAN	-0.3107433	3.316053
sp P37837 TALDO_HUMAN	-0.3098564	6.096973
sp Q9BR76 COR1B_HUMAN	-0.3092041	1.9509854
sp P62140 PP1B_HUMAN	-0.3084049	1.4104178
sp Q16658 FSCN1_HUMAN	-0.3067951	2.3626237

sp Q9HBL0 TENS1_HUMAN	-0.3053742	3.8255916
sp P27348 1433T_HUMAN	-0.3048725	2.1952481
sp P07900-2 HS90A_HUMAN	-0.3048668	5.2257013
sp P0DP25 CALM3_HUMAN	-0.3040733	3.5908275
sp Q6WCCQ1-2 MPRIP_HUMAN	-0.3037033	2.2731557
sp Q02318 CP27A_HUMAN	-0.3027687	1.4104178
sp P51148-2 RAB5C_HUMAN	-0.3025932	1.6960104
sp P55072 TERA_HUMAN	-0.3006897	9.246625
sp P21980 TGM2_HUMAN	-0.2996407	9.255672
sp P23284 PPIB_HUMAN	-0.299572	3.0819354
sp P63104 1433Z_HUMAN	-0.299572	3.671968
sp P14314-2 GLU2B_HUMAN	-0.2986012	2.5461748
sp Q9Y2B0 CNPY2_HUMAN	-0.2985296	1.6960104
sp P15121 ALDR_HUMAN	-0.2983913	2.2613342
sp P07737 PROF1_HUMAN	-0.291647	4.28322
sp Q16527 CSRP2_HUMAN	-0.2914505	1.6960104
sp Q01082 SPTB2_HUMAN	-0.2910233	14.95459
sp P49748-2 ACADV_HUMAN	-0.2908745	5.4615245
sp P08559-2 ODPA_HUMAN	-0.2900124	2.4723146
sp Q13045-2 FLII_HUMAN	-0.2889042	1.560883
sp P36578 RL4_HUMAN	-0.2887592	2.2385595
sp P17612 KAPCA_HUMAN	-0.2874966	1.3815327
sp Q13347 EIF3I_HUMAN	-0.2862663	2.151766
sp P10809 CH60_HUMAN	-0.2852936	4.6351686
sp Q9NQC3 RTN4_HUMAN	-0.2852421	1.7590232
sp P16615 AT2A2_HUMAN	-0.2850876	4.9138513
sp Q14103-3 HNRPD_HUMAN	-0.2838879	2.0102134
sp O14950 ML12B_HUMAN	-0.2833481	1.7590232
sp P68104 EF1A1_HUMAN	-0.2833443	1.9509854
sp Q9UBQ7 GRHPR_HUMAN	-0.2830772	1.5646582
sp P11142 HSP7C_HUMAN	-0.2825947	4.518582
sp P43121 MUC18_HUMAN	-0.2824955	2.2323174
sp P21291 CSRP1_HUMAN	-0.2796478	4.7229815
sp P30740 ILEU_HUMAN	-0.2786083	1.4351699
sp P51991 ROA3_HUMAN	-0.2773218	1.3815327
sp P08133 ANXA6_HUMAN	-0.276989	10.601593
sp Q9HDC9 APMAP_HUMAN	-0.2757702	2.824564
sp Q15084-2 PDIA6_HUMAN	-0.2737837	3.8108692
sp Q12905 ILF2_HUMAN	-0.2722836	3.3283036
sp P16152 CBR1_HUMAN	-0.2716675	1.7451575
sp P07942 LAMB1_HUMAN	-0.2715702	3.6223958
sp O00231-2 PSD11_HUMAN	-0.2704697	1.3815327
sp Q9NSE4 SYIM_HUMAN	-0.270052	2.7472508
sp P25398 RS12_HUMAN	-0.2692919	2.6576471
sp P52565 GDIR1_HUMAN	-0.2687683	3.342776

sp O00299 CLIC1_HUMAN	-0.2684479	1.9787219
sp Q9NQR4 NIT2_HUMAN	-0.2671032	1.9190748
sp Q7Z406 MYH14_HUMAN	-0.26684	4.737692
sp Q9NZM1-6 MYOF_HUMAN	-0.2668304	2.735238
sp Q14974 IMB1_HUMAN	-0.266592	2.6947098
sp P60953 CDC42_HUMAN	-0.2651005	1.4050349
sp O75348 VATG1_HUMAN	-0.2637367	1.4104178
sp Q13308-6 PTK7_HUMAN	-0.2636814	2.1818786
sp O14773 TPP1_HUMAN	-0.2635727	1.7590232
sp P23396 RS3_HUMAN	-0.2635441	3.0873964
sp Q16531 DDB1_HUMAN	-0.2634182	2.651758
sp P14625 ENPL_HUMAN	-0.2629242	11.436339
sp P05107 ITB2_HUMAN	-0.2628555	2.2613342
sp Q8NBJ5 GT251_HUMAN	-0.2625942	1.6960104
sp P07203 GPX1_HUMAN	-0.2624493	1.9049921
sp P35232 PHB_HUMAN	-0.2611847	2.312627
sp P25786-2 PSA1_HUMAN	-0.260376	4.1295223
sp Q06830 PRDX1_HUMAN	-0.2603664	4.7229815
sp Q01130-2 SRSF2_HUMAN	-0.2584381	1.6960104
sp P06737-2 PYGL_HUMAN	-0.2583065	2.7989542
sp O75369-2 FLNB_HUMAN	-0.2570648	8.935387
sp Q9BXS5-2 AP1M1_HUMAN	-0.2568378	1.3815327
sp Q14764 MVP_HUMAN	-0.2567692	4.293713
sp P28482 MK01_HUMAN	-0.256609	1.9951487
sp P21281 VATB2_HUMAN	-0.2566013	3.5190198
sp P48444 COPD_HUMAN	-0.2564526	4.612768
sp P0DMV9 HS71B_HUMAN	-0.2563839	4.09663
sp P31150 GDIA_HUMAN	-0.2563267	2.4314263
sp Q9BVC6 TM109_HUMAN	-0.2543831	1.4104178
sp P18124 RL7_HUMAN	-0.254158	1.4278674
sp P00390-2 GSHR_HUMAN	-0.2532482	1.8444856
sp P08865 RSSA_HUMAN	-0.2513065	2.544769
sp P07954-2 FUMH_HUMAN	-0.2505398	1.6997428
sp Q14240-2 IF4A2_HUMAN	-0.2503185	1.5646582
sp P04075 ALDOA_HUMAN	-0.2502461	5.2976747
sp O14936-2 CSKP_HUMAN	-0.2495079	1.9951487
sp Q99536 VAT1_HUMAN	-0.2488709	2.5929193
sp P61626 LYSC_HUMAN	-0.2485333	2.4829872
sp P13489 RINI_HUMAN	-0.2456799	3.0297134
sp Q9Y277-2 VDAC3_HUMAN	-0.2446022	2.3388627
sp P20340-2 RAB6A_HUMAN	-0.2439404	2.838374
sp P30101 PDIA3_HUMAN	-0.2424202	6.3254604
sp P29218 IMPA1_HUMAN	-0.2416573	2.1404836
sp Q08211 DHX9_HUMAN	-0.2407131	3.2024403
sp P60228 EIF3E_HUMAN	-0.2400837	1.4716977



sp Q96AE4-2 FUBP1_HUMAN	-0.2388191	1.4564189
sp O75643 U520_HUMAN	-0.2387848	1.6960104
sp P98160 PGBM_HUMAN	-0.2387104	5.653564
sp P05783 K1C18_HUMAN	-0.2384682	4.1315417
sp P26447 S10A4_HUMAN	-0.2373047	2.6576471
sp P60842 IF4A1_HUMAN	-0.2370186	2.6182911
sp Q8IU7 AEBP1_HUMAN	-0.2368107	1.4050349
sp Q15233 NONO_HUMAN	-0.236002	1.8087089
sp Q8WUM4 PDC6I_HUMAN	-0.2357693	2.2612653
sp Q96QK1 VPS35_HUMAN	-0.2357578	1.4017582
sp P00558 PGK1_HUMAN	-0.2354889	1.444889
sp P61204 ARF3_HUMAN	-0.235096	1.560883
sp Q9NPH2 INO1_HUMAN	-0.2335796	2.058973
sp P28838-2 AMPL_HUMAN	-0.231741	5.311325
sp P62987 RL40_HUMAN	-0.2306156	2.151766
sp P06744 G6PI_HUMAN	-0.230381	4.4293685
sp Q9Y678 COPG1_HUMAN	-0.2283783	3.707581
sp P49411 EFTU_HUMAN	-0.2274551	2.9455793
sp P08311 CATG_HUMAN	-0.2263641	1.4278674
sp P52209-2 6PGD_HUMAN	-0.2253418	4.0155067
sp O43390-2 HNRPR_HUMAN	-0.2236786	3.1092827
sp P46777 RL5_HUMAN	-0.2236042	2.747965
sp Q15393 SF3B3_HUMAN	-0.2233963	1.9413493
sp P55263 ADK_HUMAN	-0.2228527	1.3815327
sp P02750 A2GL_HUMAN	-0.2224617	1.7165122
sp P46782 RS5_HUMAN	-0.2214947	2.3559585
sp P63244 RACK1_HUMAN	-0.2214375	2.1697264
sp Q16891-2 MIC60_HUMAN	-0.2203121	2.2613342
sp Q9H223 EHD4_HUMAN	-0.2200756	1.4936475
sp P02788 TRFL_HUMAN	-0.2193317	13.131768
sp P09497-2 CLCB_HUMAN	-0.2186775	2.1818786
sp P08727 K1C19_HUMAN	-0.2186298	5.389566
sp Q07954 LRP1_HUMAN	-0.2178497	3.468374
sp P24539 AT5F1_HUMAN	-0.2171001	2.1404836
sp Q14011-2 CIRBP_HUMAN	-0.2152529	1.6960104
sp P35606 COPB2_HUMAN	-0.2141247	3.2401628
sp P53621-2 COPA_HUMAN	-0.209959	2.2338576
sp Q9P258 RCC2_HUMAN	-0.2059956	1.7590232
sp O75436 VP26A_HUMAN	-0.2052612	2.151766
sp Q13557-12 KCC2D_HUMAN	-0.2042837	1.827201
sp P13861 KAP2_HUMAN	-0.2042236	2.7220116
sp P20618 PSB1_HUMAN	-0.2042122	3.2221727
sp Q9Y3I0 RTCB_HUMAN	-0.2035656	2.2385595
sp P49419-2 AL7A1_HUMAN	-0.2023106	2.0615394
sp P39060-1 COIA1_HUMAN	-0.202282	1.9951487

sp Q99798 ACON_HUMAN	-0.202282	3.2840328
sp P49588-2 SYAC_HUMAN	-0.2021675	2.2047858
sp P12956 XRCC6_HUMAN	-0.2009392	3.201616
sp Q92841-3 DDX17_HUMAN	-0.2006531	1.5424668
sp P09382 LEG1_HUMAN	-0.1997013	2.747965
sp P47756-2 CAPZB_HUMAN	-0.1994686	3.2347682
sp P02545 LMNA_HUMAN	-0.1988258	11.858376
sp P16278-2 BGAL_HUMAN	-0.1985512	1.560883
sp O00764-2 PDXK_HUMAN	-0.1982422	1.6092666
sp P04632 CPNS1_HUMAN	-0.1963244	1.3481187
sp Q9H4A4 AMPB_HUMAN	-0.1963158	1.7306389
sp Q12906-4 ILF3_HUMAN	-0.1959648	4.40577
sp P05198 IF2A_HUMAN	-0.1952934	1.9647322
sp P50453 SPB9_HUMAN	-0.1931496	1.5567774
sp P30153 2AAA_HUMAN	-0.1922112	2.0615394
sp Q9Y4L1 HYOU1_HUMAN	-0.192193	1.3379446
sp P14868 SYDC_HUMAN	-0.191143	3.500665
sp P47755 CAZA2_HUMAN	-0.1908054	2.1092448
sp P31146 COR1A_HUMAN	-0.1900578	1.7921138
sp Q15746-2 MYLK_HUMAN	-0.1884232	2.2323174
sp P11216 PYGB_HUMAN	-0.1872692	1.8557531
sp P46939-2 UTRO_HUMAN	-0.1861668	3.3179681
sp Q9UBG0 MRC2_HUMAN	-0.1857491	1.7265131
sp P23526 SAHH_HUMAN	-0.183321	2.301498
sp P06576 ATPB_HUMAN	-0.1830349	3.0979662
sp Q16851 UGPA_HUMAN	-0.1814098	1.5942118
sp Q99623 PHB2_HUMAN	-0.1809311	2.0751042
sp Q15293 RCN1_HUMAN	-0.1804199	1.560883
sp P49368 TCPG_HUMAN	-0.1790886	2.9122765
sp Q9Y490 TLN1_HUMAN	-0.1779137	10.308417
sp P05164-3 PERM_HUMAN	-0.1773911	2.3173661
sp O75131 CPNE3_HUMAN	-0.1760063	1.3668759
sp P13010 XRCC5_HUMAN	-0.1752396	1.6267194
sp Q13263 TIF1B_HUMAN	-0.175024	1.3665526
sp P18669 PGAM1_HUMAN	-0.1717377	1.3226568
sp Q9UL46 PSME2_HUMAN	-0.1714401	1.560883
sp Q6DD88 ATLA3_HUMAN	-0.1699066	1.3080103
sp Q7Z4W1 DCXR_HUMAN	-0.1687336	1.7590232
sp Q00610-2 CLH1_HUMAN	-0.1684742	2.9116788
sp P32969 RL9_HUMAN	-0.1677589	1.6960104
sp P27338 AOFB_HUMAN	-0.1676903	2.173994
sp P20674 COX5A_HUMAN	-0.1673298	1.6960104
sp P13667 PDIA4_HUMAN	-0.166502	4.6288357
sp P08238 HS90B_HUMAN	-0.1657314	1.4126712
sp Q9BSJ8-2 ESYT1_HUMAN	-0.1651135	2.3145256

sp P35580-3 MYH10_HUMAN	-0.1637421	7.2392063
sp Q15124 PGM5_HUMAN	-0.1631737	2.0178351
sp O95831-3 AIFM1_HUMAN	-0.1623688	2.7597136
sp O15230 LAMA5_HUMAN	-0.1616535	1.5194324
sp P00325 ADH1B_HUMAN	-0.1613007	1.9951487
sp Q03252 LMNB2_HUMAN	-0.1612873	3.879411
sp P07384 CAN1_HUMAN	-0.157589	1.4567577
sp O60749 SNX2_HUMAN	-0.1571293	2.312627
sp P61081 UBC12_HUMAN	-0.1556816	2.3143692
sp P52566 GDIR2_HUMAN	-0.1542931	1.5054473
sp P04843 RPN1_HUMAN	-0.1499748	1.8976122
sp P06756-3 ITAV_HUMAN	-0.1466827	1.4605758
sp P12110 CO6A2_HUMAN	-0.1428623	2.1923351
sp P01009 A1AT_HUMAN	-0.1416569	4.9720736
sp P62241 RS8_HUMAN	-0.125906	1.9413493
sp P62316-2 SMD2_HUMAN	-0.1218548	1.6960104
sp Q15029-2 U5S1_HUMAN	-0.1191912	1.4068714
sp P48637 GSHB_HUMAN	-0.1142464	2.0598862
sp O15173-2 PGRC2_HUMAN	-0.0932884	1.3815327
sp Q9P2E9 RRBP1_HUMAN	-0.0552254	1.6955315
sp P17174 AATC_HUMAN	0.04894829	1.4068714
sp P78371 TCPB_HUMAN	0.06207848	1.3607222
sp P17661 DESM_HUMAN	0.09907341	4.1731977
sp Q9UHL4 DPP2_HUMAN	0.10057259	1.4351699
sp Q12805-2 FBLN3_HUMAN	0.11464691	1.800942
sp P08670 VIME_HUMAN	0.11870575	9.746241
sp Q9UNZ2-5 NSF1C_HUMAN	0.11901474	1.6832623
sp P13611 CSPG2_HUMAN	0.12263107	1.3668759
sp P04275 VWF_HUMAN	0.12509918	2.407128
sp P13798 ACPH_HUMAN	0.1253128	1.7565529
sp P28331-2 NDUS1_HUMAN	0.13256836	1.4278674
sp P35555 FBN1_HUMAN	0.13557243	1.9765971
sp P00568 KAD1_HUMAN	0.1444416	1.6046445
sp P00450 CERU_HUMAN	0.14829063	4.670891
sp P27105 STOM_HUMAN	0.1547718	3.2925725
sp Q15661 TRYB1_HUMAN	0.15645218	3.0019732
sp Q14315-2 FLNC_HUMAN	0.15871811	5.9378057
sp P67936-2 TPM4_HUMAN	0.17012978	1.6960104
sp P00751 CFAB_HUMAN	0.17462921	6.9483953
sp P10643 CO7_HUMAN	0.18388367	1.3213577
sp Q8N2S1 LTBP4_HUMAN	0.18825531	3.0253785
sp Q16647 PTGIS_HUMAN	0.1989193	1.4278674
sp P02790 HEMO_HUMAN	0.22452164	5.854947
sp P04217 A1BG_HUMAN	0.2343216	1.4126712
sp Q00341-2 VIGLN_HUMAN	0.23452187	1.4751658

sp Q9UBX5 FBLN5_HUMAN	0.23580742	2.0598862
sp Q8NBS9 TXND5_HUMAN	0.239151	5.0895834
sp P01861 IGHG4_HUMAN	0.24751854	1.8595492
sp P25311 ZA2G_HUMAN	0.24859619	2.4829872
sp P07357 CO8A_HUMAN	0.25520897	1.8444856
sp P35611-2 ADDA_HUMAN	0.25980377	2.3143692
sp P02768 ALBU_HUMAN	0.2719326	3.3363256
sp O60610-2 DIAP1_HUMAN	0.2740612	1.5646582
sp P98095-2 FBLN2_HUMAN	0.27562714	2.9793715
sp P01031 CO5_HUMAN	0.2762909	3.7727528
sp P30041 PRDX6_HUMAN	0.27753067	3.5097537
sp P36955 PEDF_HUMAN	0.28664207	3.0251918
sp P22105-1 TENX_HUMAN	0.2888813	9.856805
sp O00754-2 MA2B1_HUMAN	0.29742432	2.1818786
sp P00748 FA12_HUMAN	0.30023003	1.4104178
sp Q07507 DERM_HUMAN	0.30643463	3.103845
sp P22392-2 NDKB_HUMAN	0.30796432	2.6576471
sp P02765 FETUA_HUMAN	0.3093729	1.6997428
sp P02649 APOE_HUMAN	0.31316948	1.8507931
sp Q9UMS6-2 SYNP2_HUMAN	0.31889725	2.6576471
sp Q99598 TSNAX_HUMAN	0.34841347	1.6960104
sp O14558 HSPB6_HUMAN	0.36224556	1.560883
sp Q05707 COEA1_HUMAN	0.36885834	9.764618
sp P03952 KLKB1_HUMAN	0.36933136	2.1818786
sp P01859 IGHG2_HUMAN	0.3821125	3.671968
sp P39059 COFA1_HUMAN	0.38402176	2.1818786
sp P02766 TTHY_HUMAN	0.38710403	2.1818786
sp P49913 CAMP_HUMAN	0.40273285	1.6960104
sp P19827 ITIH1_HUMAN	0.40452194	2.4970746
sp P05156 CFAI_HUMAN	0.40534973	4.051346
sp P01023 A2MG_HUMAN	0.40900993	15.25562
sp P04003 C4BPA_HUMAN	0.41529465	4.5635147
sp P06702 S10A9_HUMAN	0.41584396	2.1404836
sp P07451 CAH3_HUMAN	0.4210472	1.8838416
sp P02760 AMBIP_HUMAN	0.4212799	2.441399
sp P05452 TETN_HUMAN	0.4220066	1.6960104
sp P23946 CMA1_HUMAN	0.42876434	2.4829872
sp Q9Y315 DEOC_HUMAN	0.43627357	1.9647322
sp O43301 HS12A_HUMAN	0.4588337	2.1818786
sp P00734 THRB_HUMAN	0.45954704	6.423805
sp P20810-4 ICAL_HUMAN	0.47285652	1.6960104
sp P13671 CO6_HUMAN	0.47297668	1.6960104
sp Q8WU39 MZB1_HUMAN	0.48945236	2.3047035
sp P0DOX5 IGG1_HUMAN	0.49958038	3.887875
sp P08603 CFAH_HUMAN	0.50346756	15.35253

sp P07996 TSP1_HUMAN	0.5042496	1.6960104
sp P04040 CATA_HUMAN	0.5069752	10.827353
sp P19823 ITIH2_HUMAN	0.51641655	5.417897
sp P04196 HRG_HUMAN	0.53082085	3.887875
sp P09493-9 TPM1_HUMAN	0.53315735	1.6960104
sp P02774-3 VTDB_HUMAN	0.5451584	8.958427
sp P10909-5 CLUS_HUMAN	0.5483742	4.964395
sp P29622 KAIN_HUMAN	0.5596771	2.6576471
sp P43652 AFAM_HUMAN	0.5628624	4.509013
sp P00492 HPRT_HUMAN	0.5665741	2.1818786
sp Q9BXN1 ASPN_HUMAN	0.5900192	2.6576471
sp P00491 PNPH_HUMAN	0.59103775	4.220149
sp P0DOX8 IGL1_HUMAN	0.59856415	2.1818786
sp P01876 IGHA1_HUMAN	0.6050339	4.509013
sp P01008 ANT3_HUMAN	0.60894775	8.010044
sp P36269-3 GGT5_HUMAN	0.61184216	3.1266599
sp P11678 PERE_HUMAN	0.61528397	1.4104178
sp P00747 PLMN_HUMAN	0.63069725	6.645139
sp Q96D15 RCN3_HUMAN	0.6349659	1.6960104
sp P04259 K2C6B_HUMAN	0.645277	2.1818786
sp P01871-2 IGHM_HUMAN	0.69179153	2.1818786
sp P51888 PRELP_HUMAN	0.694191	5.869831
sp P13647 K2C5_HUMAN	0.69883347	6.7698927
sp P35527 K1C9_HUMAN	0.70916176	5.5742316
sp P13716-2 HEM2_HUMAN	0.720726	3.5908275
sp P02749 APOH_HUMAN	0.72964096	2.817951
sp P04114 APOB_HUMAN	0.73796463	12.475591
sp Q15102 PA1B3_HUMAN	0.7380066	1.6960104
sp P13645 K1C10_HUMAN	0.7405472	10.200565
sp P06727 APOA4_HUMAN	0.7486286	6.3204336
sp P35908 K22E_HUMAN	0.75609016	7.665951
sp P01042-2 KNG1_HUMAN	0.7568741	7.2183566
sp P0DOY3 IGLC3_HUMAN	0.8024597	2.1818786
sp P11171-7 41_HUMAN	0.83636093	2.1818786
sp Q9NYL4 FKB11_HUMAN	0.87648296	1.4104178
sp P04264 K2C1_HUMAN	0.881197	12.996504
sp P23456 Trypsin	0.90629387	3.5908275
sp P08123 CO1A2_HUMAN	0.9159508	2.6576471
sp P02679-2 FIBG_HUMAN	0.9273262	7.185697
sp Q5TDH0-3 DDI2_HUMAN	0.9294262	1.6960104
sp P02675 FIBB_HUMAN	0.9405899	10.337908
sp P02452 CO1A1_HUMAN	0.9537945	2.1800864
sp P11277-2 SPTB1_HUMAN	0.97397995	6.3204336
sp P01860 IGHG3_HUMAN	0.9992695	2.6576471
sp P15088 CBPA3_HUMAN	1.0240707	2.1818786

sp P05546 HEP2_HUMAN	1.0361633	2.6576471
sp P27169 PON1_HUMAN	1.0718412	1.6960104
sp P02671 FIBA_HUMAN	1.0924168	11.667864
sp P30043 BLVRB_HUMAN	1.1237984	2.1818786
sp P16157-21 ANK1_HUMAN	1.1487083	4.051346
sp P07738 PMGE_HUMAN	1.2384453	2.1818786
sp P02549-2 SPTA1_HUMAN	1.243742	9.893875
sp P51884 LUM_HUMAN	1.2929459	8.112776
sp P02652-2 APOA2_HUMAN	1.3467789	3.1266599
sp P02730 B3AT_HUMAN	1.4804726	6.7698927
sp P02647 APOA1_HUMAN	1.5010452	13.420564
sp P07585 PGS2_HUMAN	1.6383743	5.417897
sp P00918 CAH2_HUMAN	1.6874275	4.509013
sp P20774 MIME_HUMAN	1.7522964	4.051346
sp P00915 CAH1_HUMAN	1.8656311	7.665951
sp P32119 PRDX2_HUMAN	2.0975037	6.7698927
sp P02042 HBD_HUMAN	2.2778378	4.051346
sp P68871 HBB_HUMAN	2.6614857	4.051346
sp P69905 HBA_HUMAN	2.8671894	4.051346
sp P08263 GSTA1_HUMAN	-1.9158535	0.656254
sp Q9BW04 SARG_HUMAN	-1.510603	1.1932944
sp O00757 F16P2_HUMAN	-1.4904575	1.1932944
sp P04229 2B11_HUMAN	-1.1787872	0.656254
sp P08473 NEP_HUMAN	-1.1199198	0.5204253
sp P30044-2 PRDX5_HUMAN	-1.0732689	0.656254
sp Q9Y4G6 TLN2_HUMAN	-0.9276104	0.656254
sp Q03113 GNA12_HUMAN	-0.9246178	0.656254
sp Q9UBR2 CATZ_HUMAN	-0.8874226	1.1932944
sp P51153 RAB13_HUMAN	-0.8838997	0.656254
sp P28799-3 GRN_HUMAN	-0.8749914	0.7061832
sp P63218 GBG5_HUMAN	-0.8671036	1.1932944
sp Q8NC51-3 PAIRB_HUMAN	-0.8643608	1.1932944
sp Q08209-5 PP2BA_HUMAN	-0.8634777	0
sp Q96IJ6-2 GMPPA_HUMAN	-0.84762	1.1932944
sp P12236 ADT3_HUMAN	-0.8409882	1.1932944
sp P28330 ACADL_HUMAN	-0.8354359	1.1932944
sp P38159 RBMX_HUMAN	-0.8292866	0.656254
sp Q15056-2 IF4H_HUMAN	-0.8186607	1.1932944
sp Q01518 CAP1_HUMAN	-0.8113909	0.656254
sp Q03135-2 CAV1_HUMAN	-0.8040009	0.656254
sp O00592-2 PODXL_HUMAN	-0.8033085	1.1932944
sp P61601 NCALD_HUMAN	-0.7826338	0.656254
sp Q9NUB1-2 ACS2L_HUMAN	-0.7726479	1.1932944
sp Q16777 H2A2C_HUMAN	-0.7692757	1.1932944
sp P51606-2 RENBP_HUMAN	-0.7625732	1.1932944

sp P33151 CADH5_HUMAN	-0.7618408	1.1932944
sp Q29963 1C06_HUMAN	-0.7586403	0.656254
sp Q6DN03 H2B2C_HUMAN	-0.7406597	1.1932944
sp Q86TX2 ACOT1_HUMAN	-0.7170544	0.656254
sp O43795-2 MYO1B_HUMAN	-0.7159872	1.1932944
sp Q12846 STX4_HUMAN	-0.7033958	0.656254
sp P15170-2 ERF3A_HUMAN	-0.6948128	1.1932944
sp Q8NBQ5 DHB11_HUMAN	-0.6936417	1.1932944
sp P12830 CADH1_HUMAN	-0.6885319	0.7827403
sp P02462 CO4A1_HUMAN	-0.6877041	0.5204253
sp Q15286 RAB35_HUMAN	-0.685894	0.656254
sp Q9UDY2-3 ZO2_HUMAN	-0.6794033	1.1932944
sp P63167 DYL1_HUMAN	-0.6769695	0.656254
sp Q9NVJ2 ARL8B_HUMAN	-0.6763039	1.1932944
sp Q13813-3 SPTN1_HUMAN	-0.6742859	0
sp Q15185-3 TEBP_HUMAN	-0.6742306	1.1932944
sp Q01955 CO4A3_HUMAN	-0.6620178	1.1932944
sp Q13976 KGP1_HUMAN	-0.6571674	0.656254
sp P08962-2 CD63_HUMAN	-0.6539497	1.1932944
sp P37235 HPCL1_HUMAN	-0.6437607	0.656254
sp Q96FV2-2 SCRN2_HUMAN	-0.6401863	1.1932944
sp P62834 RAP1A_HUMAN	-0.6399832	0.656254
sp P20702 ITAX_HUMAN	-0.6384506	0.656254
sp Q9NPY3 C1QR1_HUMAN	-0.631958	1.1932944
sp P48509 CD151_HUMAN	-0.6298847	1.1932944
sp P68371 TBB4B_HUMAN	-0.627739	1.1932944
sp Q13283 G3BP1_HUMAN	-0.6268005	1.1932944
sp P16422 EPCAM_HUMAN	-0.6067858	1.1932944
sp O95837 GNA14_HUMAN	-0.6005173	0.656254
sp Q93077 H2A1C_HUMAN	-0.598856	0.7827403
sp P61586 RHOA_HUMAN	-0.5983906	1.1932944
sp Q9Y394-2 DHRS7_HUMAN	-0.587759	0.7588735
sp Q9H2U2-3 IPYR2_HUMAN	-0.5859108	0.656254
sp Q14956-2 GPNMB_HUMAN	-0.5780182	1.1932944
sp P36871 PGM1_HUMAN	-0.5719013	1.1932944
sp A6NMY6 AXA2L_HUMAN	-0.5674095	0.656254
sp O00186 STXB3_HUMAN	-0.5588388	1.1932944
sp Q08431 MFGM_HUMAN	-0.547205	0.35795313
sp Q9UHN6-2 CEIP2_HUMAN	-0.5470066	1.1932944
sp P61916-2 NPC2_HUMAN	-0.5378094	1.1932944
sp P04839 CY24B_HUMAN	-0.5319605	1.1932944
sp Q7L576 CYFP1_HUMAN	-0.5296974	1.1932944
sp Q07075 AMPE_HUMAN	-0.528223	1.0485198
sp P06396-2 GELS_HUMAN	-0.5246544	0.656254
sp Q32MZ4-3 LRRF1_HUMAN	-0.5228329	0.7827403

sp Q7Z4I7-3 LIMS2_HUMAN	-0.5184174	1.1932944
sp Q13884 SNTB1_HUMAN	-0.5163918	0.7827403
sp P13761 2B17_HUMAN	-0.5153675	0
sp P61956-2 SUMO2_HUMAN	-0.5114403	0.656254
sp P08134 RHOC_HUMAN	-0.5084248	0.7827403
sp O60504-2 VINEX_HUMAN	-0.5050869	1.1791906
sp P52788-2 SPSY_HUMAN	-0.5048943	1.1932944
sp Q15637-2 SF01_HUMAN	-0.5035191	1.1932944
sp O00712-4 NFIB_HUMAN	-0.5001755	0.656254
sp P16930 FAAA_HUMAN	-0.4940586	0.656254
sp P62745 RHOB_HUMAN	-0.4932556	0.656254
sp O95197-2 RTN3_HUMAN	-0.4891586	1.1932944
sp P02741 CRP_HUMAN	-0.4886475	1.1932944
sp P16104 H2AX_HUMAN	-0.4858141	0
sp Q53GQ0 DHB12_HUMAN	-0.4801388	0.35795313
sp P27635 RL10_HUMAN	-0.476347	0.656254
sp Q9NVD7 PARVA_HUMAN	-0.4749851	0
sp P10619-2 PPGB_HUMAN	-0.4711189	1.1932944
sp Q96BM9 ARL8A_HUMAN	-0.4705067	0.656254
sp P0CG39 POTEJ_HUMAN	-0.4654179	0.656254
sp P11233 RALA_HUMAN	-0.4633789	0.7588735
sp Q9NPJ3 ACO13_HUMAN	-0.4520187	1.1932944
sp O94811 TPPP_HUMAN	-0.450778	0.7827403
sp Q14697 GANAB_HUMAN	-0.4491024	1.1932944
sp P27824-2 CALX_HUMAN	-0.4480934	0.7827403
sp P51991-2 ROA3_HUMAN	-0.4477043	0.656254
sp P42167 LAP2B_HUMAN	-0.4474945	1.1932944
sp Q13751 LAMB3_HUMAN	-0.443264	0.7061832
sp O60701-2 UGDH_HUMAN	-0.4427643	0.656254
sp Q9NYF8-2 BCLF1_HUMAN	-0.4392967	1.1932944
sp P10412 H14_HUMAN	-0.4392281	1.1932944
sp Q7L2H7 EIF3M_HUMAN	-0.4324799	0.656254
sp Q9UL25 RAB21_HUMAN	-0.4307156	1.3006523
sp Q13813-2 SPTN1_HUMAN	-0.4277763	1.1932944
sp P36542-2 ATPG_HUMAN	-0.4274788	0.656254
sp P20292 AL5AP_HUMAN	-0.424902	0.5204253
sp Q8NBF2-2 NHLC2_HUMAN	-0.4220696	0.7827403
sp P09110 THIK_HUMAN	-0.4210596	1.2095301
sp P11234-2 RALB_HUMAN	-0.4184609	0.656254
sp Q8TCJ2 STT3B_HUMAN	-0.4167156	0.35795313
sp P16403 H12_HUMAN	-0.4166088	0
sp Q9UGT4 SUSD2_HUMAN	-0.4162254	0.84879977
sp Q15181 IPYR_HUMAN	-0.407404	1.2941489
sp Q9H8L6 MMRN2_HUMAN	-0.4020309	1.1932944
sp Q9UL18 AGO1_HUMAN	-0.3989162	0.35795313



sp P14923 PLAK_HUMAN	-0.3981018	1.2095301
sp Q9GZM7-3 TINAL_HUMAN	-0.3954325	0.45033538
sp P78406 RAE1L_HUMAN	-0.3949471	1.1932944
sp P08621-3 RU17_HUMAN	-0.3932324	1.3006523
sp Q08170 SRSF4_HUMAN	-0.392271	0.656254
sp P11387 TOP1_HUMAN	-0.3898125	1.1932944
sp P09601 HMOX1_HUMAN	-0.3888245	1.0485198
sp P26373 RL13_HUMAN	-0.3871594	1.0485198
sp P18077 RL35A_HUMAN	-0.3798161	1.2095301
sp A5A3E0 POTEF_HUMAN	-0.3789768	0
sp P30419-2 NMT1_HUMAN	-0.3773308	0.656254
sp Q71UM5 RS27L_HUMAN	-0.3693848	1.1932944
sp O75923-11 DYSF_HUMAN	-0.3688831	1.0301651
sp Q13938-4 CAYP1_HUMAN	-0.3677959	0
sp Q99729-3 ROAA_HUMAN	-0.3676491	0.51870745
sp Q8TD06 AGR3_HUMAN	-0.3638172	0.7827403
sp E9PAV3 NACAM_HUMAN	-0.3620663	1.1932944
sp Q6YN16 HSDL2_HUMAN	-0.3606701	0.35795313
sp Q16822 PCKGM_HUMAN	-0.3598557	0.7827403
sp Q9NZU5-2 LMCD1_HUMAN	-0.3593102	1.1932943
sp P53634 CATC_HUMAN	-0.3567467	0.5204253
sp P31153 METK2_HUMAN	-0.3543358	0.656254
sp Q8TCD5 NT5C_HUMAN	-0.3516407	0.45033538
sp O60784-3 TOM1_HUMAN	-0.345314	0.656254
sp Q96HD1 CREL1_HUMAN	-0.3451023	0.45033538
sp P09651-3 ROA1_HUMAN	-0.3445778	1.2773042
sp P11717 MPRI_HUMAN	-0.3434715	1.1932944
sp Q5JPE7-2 NOMO2_HUMAN	-0.3434219	1.1505735
sp Q9BWS9-3 CHID1_HUMAN	-0.3411751	0.656254
sp P48163-2 MAOX_HUMAN	-0.3403511	0.5204253
sp P0DPI2-2 GAL3A_HUMAN	-0.3396473	0.2178309
sp O95394-3 AGM1_HUMAN	-0.3395577	1.1932944
sp Q9BTE1 DCTN5_HUMAN	-0.3394489	1.1932944
sp P12694 ODBA_HUMAN	-0.3376274	0.7061832
sp P30049 ATPD_HUMAN	-0.3363037	1.1932944
sp P60709 ACTB_HUMAN	-0.3354721	0.656254
sp Q9UH99-3 SUN2_HUMAN	-0.3347397	0.5111962
sp P63261 ACTG_HUMAN	-0.3335762	0.656254
sp P63220 RS21_HUMAN	-0.330843	1.1932944
sp P62995-3 TRA2B_HUMAN	-0.329422	1.1932944
sp Q13642-1 FHL1_HUMAN	-0.3260574	0.656254
sp P06703 S10A6_HUMAN	-0.3257027	1.1932944
sp P29972-2 AQP1_HUMAN	-0.3255425	0
sp Q9UQ80 PA2G4_HUMAN	-0.3225594	0.656254
sp P11279 LAMP1_HUMAN	-0.3220005	0.7827403

sp A0A0B4J1X8 HV343_HUMAN	-0.3219662	0
sp O94905 ERLN2_HUMAN	-0.320879	1.1932944
sp P62714 PP2AB_HUMAN	-0.3198471	0.656254
sp Q13838-2 DX39B_HUMAN	-0.319561	0.5111962
sp Q9H3N1 TMX1_HUMAN	-0.316803	0.5204253
sp Q92522 H1X_HUMAN	-0.3143053	0.7827403
sp Q9Y371-2 SHLB1_HUMAN	-0.3132744	0
sp Q92888-2 ARHG1_HUMAN	-0.312789	0.80804527
sp P02792 FRIL_HUMAN	-0.3124561	1.2090194
sp P02769 ALBU_BOVIN	-0.3114777	0.06312432
sp P07948-2 LYN_HUMAN	-0.3111439	0.7827403
sp P29144 TPP2_HUMAN	-0.3106537	0.80804527
sp P31946-2 1433B_HUMAN	-0.3095512	0.656254
sp Q9Y696 CLIC4_HUMAN	-0.3094864	0.70235044
sp Q9UBS4 DJB11_HUMAN	-0.3064899	1.1932944
sp Q05315 LEG10_HUMAN	-0.3061867	0.45033538
sp P60033 CD81_HUMAN	-0.3059845	1.1932944
sp P07437 TBB5_HUMAN	-0.3059635	0.06291623
sp P31943 HNRH1_HUMAN	-0.304493	1.2607617
sp P13284 GILT_HUMAN	-0.304143	0.80804527
sp Q9HB71 CYBP_HUMAN	-0.3039208	0.6070219
sp P29466-2 CASP1_HUMAN	-0.3027306	0.656254
sp P51858 HDGF_HUMAN	-0.302166	1.2095301
sp P25788-2 PSA3_HUMAN	-0.3010216	1.3006523
sp P06239-3 LCK_HUMAN	-0.3006439	0.656254
sp P06865 HEXA_HUMAN	-0.3003883	0.35795313
sp Q86Y82 STX12_HUMAN	-0.2996311	1.0634323
sp Q6DKJ4 NXN_HUMAN	-0.2989235	0.19149946
sp P63096 GNAI1_HUMAN	-0.2971363	0.91601294
sp P46781 RS9_HUMAN	-0.2952652	0.758334
sp Q9NX63 MIC19_HUMAN	-0.2951069	1.1932944
sp Q15365 PCBP1_HUMAN	-0.2921429	1.1240381
sp Q9BRA2 TXD17_HUMAN	-0.2905502	1.2095301
sp P61313 RL15_HUMAN	-0.2888489	0.19149946
sp Q92696 PGTA_HUMAN	-0.2885799	1.1791906
sp Q07812-7 BAX_HUMAN	-0.2869225	0.19149946
sp Q9P2J5-2 SYLC_HUMAN	-0.2842045	0.7827403
sp Q6ZVM7-3 TM1L2_HUMAN	-0.2813854	1.1932944
sp P62879 GBB2_HUMAN	-0.2806034	1.2095301
sp P61160 ARP2_HUMAN	-0.2797737	1.1932944
sp P04083 ANXA1_HUMAN	-0.2785759	1.0173417
sp P01892 1A02_HUMAN	-0.2784958	0.2178309
sp P52895 AK1C2_HUMAN	-0.2780962	0.45033538
sp O15067 PUR4_HUMAN	-0.2779741	0.7827403
sp Q13200 PSMD2_HUMAN	-0.2779236	0.7061832

sp O94973-2 AP2A2_HUMAN	-0.2756901	1.2184663
sp Q562R1 ACTBL_HUMAN	-0.2748184	0.312067
sp Q92973-2 TNPO1_HUMAN	-0.2741661	1.2095301
sp P04066 FUCO_HUMAN	-0.2735539	0.7061832
sp P13693 TCTP_HUMAN	-0.2704716	1.1932944
sp P09417-2 DHPR_HUMAN	-0.2698097	0.45033538
sp P31946 1433B_HUMAN	-0.2687035	0.656254
sp P08754 GNAI3_HUMAN	-0.2681332	0.8983557
sp Q92817 EVPL_HUMAN	-0.2671051	1.2773042
sp P19404 NDUV2_HUMAN	-0.2650776	1.1932944
sp Q99436 PSB7_HUMAN	-0.2645378	0.7827403
sp Q13435 SF3B2_HUMAN	-0.2643089	0.6070219
sp P18428 LBP_HUMAN	-0.2609329	0.7061832
sp P55327-3 TPD52_HUMAN	-0.26087	1.1932944
sp P00966 ASSY_HUMAN	-0.2593384	1.214352
sp Q9UGI8-2 TES_HUMAN	-0.2587376	0.48353976
sp P42226 STAT6_HUMAN	-0.2583046	0.656254
sp P54886-2 P5CS_HUMAN	-0.2578373	0.7061832
sp P49903-2 SPS1_HUMAN	-0.2560291	0.7061832
sp P07305-2 H10_HUMAN	-0.2556343	0.43633315
sp Q13247-3 SRSF6_HUMAN	-0.2548723	0.45033538
sp Q10713 MPPA_HUMAN	-0.2547417	0.70235044
sp Q9BQE3 TBA1C_HUMAN	-0.2529163	0.656254
sp O75533 SF3B1_HUMAN	-0.2524395	1.1932944
sp P68366-2 TBA4A_HUMAN	-0.252348	0.8983557
sp Q9HD45 TM9S3_HUMAN	-0.2508011	0.45033538
sp P46976-2 GLYG_HUMAN	-0.250042	1.3006523
sp Q96M27-3 PRRC1_HUMAN	-0.2491875	0.7827403
sp Q96FN4 CPNE2_HUMAN	-0.2491036	0
sp P48047 ATPO_HUMAN	-0.248497	0.33495146
sp P49354-2 FNNTA_HUMAN	-0.2484217	0.8983557
sp P50135 HNMT_HUMAN	-0.2439041	0.45033538
sp P50213 IDH3A_HUMAN	-0.2436619	0.48757824
sp Q9UN86-2 G3BP2_HUMAN	-0.243578	0
sp O43852-3 CALU_HUMAN	-0.2431221	0.40256184
sp Q8NHP8 PLBL2_HUMAN	-0.2429314	0.19149946
sp Q9Y3F4-2 STRAP_HUMAN	-0.2423401	0.2178309
sp Q9NR56-2 MBNL1_HUMAN	-0.2419548	1.1932944
sp P36551 HEM6_HUMAN	-0.2413521	0
sp P41218 MNDA_HUMAN	-0.2412376	0.30372584
sp P08236-2 BGLR_HUMAN	-0.2400131	0.6298893
sp P15559-2 NQO1_HUMAN	-0.2385063	0.7827403
sp P61019 RAB2A_HUMAN	-0.2368794	0.66088426
sp P15586-2 GNS_HUMAN	-0.2366142	0.35795313
sp Q9Y383-3 LC7L2_HUMAN	-0.2357864	0.5204253

sp Q13418 ILK_HUMAN	-0.2325401	0.96371543
sp P20645 MPRD_HUMAN	-0.2319775	1.0301651
sp P61353 RL27_HUMAN	-0.2314682	1.1932944
sp Q9UNF0-2 PACN2_HUMAN	-0.2310333	0.84879977
sp P30838 AL3A1_HUMAN	-0.2308254	0.45033538
sp Q96HE7 ERO1A_HUMAN	-0.2306175	0.91601294
sp Q9NTK5 OLA1_HUMAN	-0.2304077	0.45033538
sp Q8WXF1 PSPC1_HUMAN	-0.2284222	0.95332193
sp P10644 KAPO_HUMAN	-0.228262	0.6070219
sp P16435 NCPH_HUMAN	-0.2256432	0.7868989
sp O95716 RAB3D_HUMAN	-0.2254114	0.656254
sp P11217 PYGM_HUMAN	-0.2243996	0.656254
sp P30050 RL12_HUMAN	-0.2227974	1.2095301
sp Q9HB40 RISC_HUMAN	-0.2221756	1.0301651
sp Q9Y3A3-3 PHOEN_HUMAN	-0.221796	0
sp P16671-4 CD36_HUMAN	-0.2216778	0.8983557
sp P28070 PSB4_HUMAN	-0.2206497	0.7217418
sp P33316 DUT_HUMAN	-0.2202625	1.1932944
sp P67775 PP2AA_HUMAN	-0.2194862	0.656254
sp Q9UBV8 PEF1_HUMAN	-0.2191906	0.91601294
sp Q96C86 DCPS_HUMAN	-0.2189369	0.5204253
sp O43684-2 BUB3_HUMAN	-0.2186756	1.1932944
sp Q99426 TBCB_HUMAN	-0.2185459	0.91601294
sp P84095 RHOG_HUMAN	-0.2183456	0.5204253
sp P46926 GNPI1_HUMAN	-0.2180367	1.0485198
sp P25705 ATPA_HUMAN	-0.2178536	0.45563722
sp Q9NZ08-2 ERAP1_HUMAN	-0.2168121	1.1932943
sp Q7Z7H5-3 TMED4_HUMAN	-0.2166328	0.7827403
sp P09429 HMGB1_HUMAN	-0.2163048	0.45033538
sp Q8NDH3 PEPL1_HUMAN	-0.2158794	0.09750395
sp P23588 IF4B_HUMAN	-0.2155094	0.5692702
sp Q15691 MARE1_HUMAN	-0.2141657	1.0634323
sp P02794 FRIH_HUMAN	-0.2126675	0.48520416
sp Q03519 TAP2_HUMAN	-0.2126064	0.656254
sp Q9BS26 ERP44_HUMAN	-0.2110882	1.1791906
sp O95782-2 AP2A1_HUMAN	-0.2109661	0.20467198
sp Q14108 SCRB2_HUMAN	-0.2106056	0.19149946
sp P61923 COPZ1_HUMAN	-0.2105074	0.19149946
sp Q6IAA8 LTOR1_HUMAN	-0.2102642	0.19149946
sp O15260-2 SURF4_HUMAN	-0.2098341	0.45033538
sp Q15149-3 PLEC_HUMAN	-0.2073174	0.656254
sp P07910-2 HNRPC_HUMAN	-0.2066193	0.7588735
sp Q04760-2 LGUL_HUMAN	-0.2055035	0.06291623
sp P23368 MAOM_HUMAN	-0.2054634	0.93112767
sp P53396-2 ACLY_HUMAN	-0.205101	1.1205355

sp Q92747 ARC1A_HUMAN	-0.2043076	0.656254
sp P50552 VASP_HUMAN	-0.2040854	0.87291557
sp P28676 GRAN_HUMAN	-0.2039318	0.45033538
sp Q14019 COTL1_HUMAN	-0.2038822	1.3006523
BirA-TRIP6_BirAT6	-0.2023964	0.7827403
sp Q9P2T1-2 GMPR2_HUMAN	-0.2018871	0.33495146
sp P62495-2 ERF1_HUMAN	-0.201807	0.35795313
sp P62942 FKB1A_HUMAN	-0.2014885	0.656254
sp Q9HCB6 SPON1_HUMAN	-0.2009659	1.120602
sp Q01813-2 PFKAP_HUMAN	-0.1984959	1.3006523
sp O00391 QSOX1_HUMAN	-0.1980534	0.45033538
sp P55010 IF5_HUMAN	-0.1980438	0.97209185
sp Q13596-2 SNX1_HUMAN	-0.1975117	0
sp P47985 UCRI_HUMAN	-0.1968727	0.91601294
sp P40123-2 CAP2_HUMAN	-0.1958523	0
sp Q9P2X0-2 DPM3_HUMAN	-0.1957626	0.7827403
sp O43491 E41L2_HUMAN	-0.195282	1.2438905
sp Q9UUK9 NUDT5_HUMAN	-0.1952496	0.45033538
sp Q9UHX1-6 PUF60_HUMAN	-0.193675	0.35795313
sp Q96JB5-4 CK5P3_HUMAN	-0.1934624	0.35795313
sp Q9Y5P6-2 GMPPB_HUMAN	-0.1934357	0.04707252
sp Q96EP5-2 DAZP1_HUMAN	-0.1934109	0.7827403
sp Q5TFE4 NT5D1_HUMAN	-0.1927662	0.312067
sp P49458 SRP09_HUMAN	-0.1922703	1.1932944
sp P31689-2 DNJA1_HUMAN	-0.1903915	1.1932944
sp P62820 RAB1A_HUMAN	-0.1901436	1.0485198
sp O43776 SYNC_HUMAN	-0.1900711	0.48520416
sp Q32P44 EMAL3_HUMAN	-0.1899586	0.80804527
sp P45954-2 ACDSB_HUMAN	-0.1898975	0
sp P08246 ELNE_HUMAN	-0.1897965	1.1932944
sp Q9Y2Q5 LTOR2_HUMAN	-0.1895332	0.45033538
sp O14744 ANM5_HUMAN	-0.1890755	0.7827403
sp Q9Y3Z3 SAMH1_HUMAN	-0.1887322	1.1803217
sp Q00577 PURA_HUMAN	-0.1884632	1.3006523
sp P42566 EPS15_HUMAN	-0.1877098	1.1932944
sp P29350-3 PTN6_HUMAN	-0.1875629	0.65625405
sp Q8IV08 PLD3_HUMAN	-0.1875153	0.09894868
sp P01111 RASN_HUMAN	-0.1874924	0.656254
sp P40763-3 STAT3_HUMAN	-0.1874523	1.2095301
sp Q9NUJ1-3 ABHDA_HUMAN	-0.1866665	0.7827403
sp O43252 PAPS1_HUMAN	-0.1866627	0.61034113
sp P04440 DPB1_HUMAN	-0.1864281	0
sp Q9BW30 TPPP3_HUMAN	-0.1859093	0.34323573
sp Q9UPN3 MACF1_HUMAN	-0.1857252	1.1888912
sp P61457 PHS_HUMAN	-0.1856241	0.7827403

sp P55795 HNRH2_HUMAN	-0.1854649	0.69308156
sp O76011 KRT34_HUMAN	-0.1848869	0
sp P09496-2 CLCA_HUMAN	-0.1847782	1.0485198
sp Q96C23 GALM_HUMAN	-0.1840725	0.09894868
sp Q09028-3 RBBP4_HUMAN	-0.1831188	0.656254
sp O14974-3 MYPT1_HUMAN	-0.1829605	1.1791906
sp P46779-2 RL28_HUMAN	-0.1816578	0.5111962
sp Q99829 CPNE1_HUMAN	-0.1806421	0.51870745
sp P39687 AN32A_HUMAN	-0.1800289	0.91601294
sp Q9UBW8 CSN7A_HUMAN	-0.1797104	0.91601294
sp Q14344 GNA13_HUMAN	-0.179472	0.8983557
sp P07814 SYEP_HUMAN	-0.1788397	1.2064548
sp Q92769 HDAC2_HUMAN	-0.1785564	0.656254
sp Q9UHQ9 NB5R1_HUMAN	-0.1785564	0.7588735
sp P32455 GBP1_HUMAN	-0.1781864	0.3005443
sp P10606 COX5B_HUMAN	-0.177248	0.5204253
sp P24557-2 THAS_HUMAN	-0.1771584	0.7827403
sp Q13232 NDK3_HUMAN	-0.176754	0.7588735
sp Q969G5 CAVN3_HUMAN	-0.1753769	0.35795313
sp P15529-10 MCP_HUMAN	-0.1748505	0.656254
sp P18085 ARF4_HUMAN	-0.1746635	0.656254
sp P00403 COX2_HUMAN	-0.1746483	0.7588735
sp P35080-2 PROF2_HUMAN	-0.1730957	0.656254
sp P62701 RS4X_HUMAN	-0.172781	0.6298893
sp P12111-2 CO6A3_HUMAN	-0.1727734	1.214352
sp O75947-2 ATP5H_HUMAN	-0.1726608	1.1240381
sp P12955 PEPD_HUMAN	-0.1726456	0.03367973
sp Q92542 NICA_HUMAN	-0.1722508	1.1505735
sp Q9Y3B3 TMED7_HUMAN	-0.1712475	1.1932944
sp P60866-2 RS20_HUMAN	-0.1705341	1.1932944
sp Q12907 LMAN2_HUMAN	-0.169899	0.7957244
sp Q02818 NUCB1_HUMAN	-0.1696081	0.7804068
sp Q9ULZ3-2 ASC_HUMAN	-0.1694832	0
sp P62266 RS23_HUMAN	-0.1692715	0.14672586
sp Q06278 AOXA_HUMAN	-0.1684551	0.19149946
sp P51178-2 PLCD1_HUMAN	-0.1679573	0
sp Q96MM6 HS12B_HUMAN	-0.1674786	0.7217418
sp Q13404 UB2V1_HUMAN	-0.1672993	0.04707252
sp P26368-2 U2AF2_HUMAN	-0.1667595	1.1932944
sp Q86W92-2 LIPB1_HUMAN	-0.1665487	0.45033538
sp P42126-2 ECI1_HUMAN	-0.1659489	1.1932944
sp Q9Y2X3 NOP58_HUMAN	-0.1651497	0.56808305
sp P37108 SRP14_HUMAN	-0.1644878	0.7827403
sp P30086 PEBP1_HUMAN	-0.1641159	1.0076748
sp P23786 CPT2_HUMAN	-0.1641007	0

sp Q96S97 MYADM_HUMAN	-0.1632462	0.45033538
sp Q16881-2 TRXR1_HUMAN	-0.1632309	0.98032326
sp P16070-7 CD44_HUMAN	-0.1631584	0.61034113
sp P31942-2 HNRH3_HUMAN	-0.1623783	0.84879977
sp P52306-4 GDS1_HUMAN	-0.1613064	0.5204253
sp P08572 CO4A2_HUMAN	-0.1605988	1.0475321
sp Q06136 KDSR_HUMAN	-0.1602287	1.1932944
sp Q9UNM6-2 PSD13_HUMAN	-0.160202	1.0634323
sp Q6UWY5 OLFL1_HUMAN	-0.1590424	0.9780152
sp Q14258 TRI25_HUMAN	-0.158989	1.0634323
sp P00338 LDHA_HUMAN	-0.1588745	1.1581028
sp P54727 RD23B_HUMAN	-0.1573105	0.5204253
sp Q9NUV9 GIMA4_HUMAN	-0.1565781	0.7957244
sp P25325-2 THTM_HUMAN	-0.156086	0.5692702
sp P50454 SERPH_HUMAN	-0.1557961	1.120602
sp P04222 1C03_HUMAN	-0.1555748	0
sp Q8TD19 NEK9_HUMAN	-0.1539841	0.45033538
sp O15247 CLIC2_HUMAN	-0.1535339	0.39873424
sp P53618 COPB_HUMAN	-0.1527214	0.4378217
sp P05534 1A24_HUMAN	-0.1527138	0.7061832
sp P20073-2 ANXA7_HUMAN	-0.1519642	0.2591514
sp P62753 RS6_HUMAN	-0.1513481	0.7061832
sp O75608-2 LYPA1_HUMAN	-0.1512108	0.45033538
sp P49257 LMAN1_HUMAN	-0.1505432	0.11612091
sp P35270 SPRE_HUMAN	-0.1502304	0.7498006
sp P62136 PP1A_HUMAN	-0.1500111	0.5204253
sp Q86U42-2 PABP2_HUMAN	-0.1484127	0.656254
sp Q9Y3A5 SBDS_HUMAN	-0.1480923	0
sp Q99439 CNN2_HUMAN	-0.1474991	0.26737198
sp O75367-2 H2AY_HUMAN	-0.14715	0.84879977
sp Q99873-3 ANM1_HUMAN	-0.1471481	0.26737198
sp Q96CN7 ISOC1_HUMAN	-0.1471443	0.95332193
sp P62244 RS15A_HUMAN	-0.1470299	0
sp Q14165 MLEC_HUMAN	-0.1469441	1.1505735
sp Q8NF91-4 SYNE1_HUMAN	-0.1462784	0.45033538
sp O15145 ARPC3_HUMAN	-0.1461067	0.7061832
sp Q99832 TCPH_HUMAN	-0.1459541	1.1073172
sp P62854 RS26_HUMAN	-0.1459217	1.1932944
sp O43790 KRT86_HUMAN	-0.1456604	0.656254
sp P28062 PSB8_HUMAN	-0.1456204	0.8983557
sp Q8IZ83-3 A16A1_HUMAN	-0.1451531	0.95533764
sp Q9H299 SH3L3_HUMAN	-0.1445141	0.19149946
sp Q9Y262-2 EIF3L_HUMAN	-0.1435986	0.03367973
sp O00232 PSD12_HUMAN	-0.141325	1.0485198
sp P47897 SYQ_HUMAN	-0.1413097	0.7498006

sp P98082-2 DAB2_HUMAN	-0.1410017	0
sp O14786 NRP1_HUMAN	-0.1409426	0.19149946
sp P30084 ECHM_HUMAN	-0.1409273	1.3006523
sp Q15942 ZYX_HUMAN	-0.1407089	0.56808305
sp P63241 IF5A1_HUMAN	-0.1404839	0.656254
sp P09917 LOX5_HUMAN	-0.1395798	0.4075265
sp Q8TBC4-2 UBA3_HUMAN	-0.1392479	0.19149946
sp P55265-4 DSRAD_HUMAN	-0.1392288	0.5204253
sp Q969H8 MYDGF_HUMAN	-0.1392174	0.35795313
sp Q9BXP5-2 SRRT_HUMAN	-0.1387434	0.5111962
sp Q96RQ3 MCCA_HUMAN	-0.1386604	0.30372584
sp Q8TD55 PKHO2_HUMAN	-0.1383495	0.19149946
sp A6NMZ7 CO6A6_HUMAN	-0.137249	0.56639653
sp P52790 HXK3_HUMAN	-0.1371269	0.6115017
sp Q9H0W9-2 CK054_HUMAN	-0.1362925	0.7498006
sp P21953 ODBB_HUMAN	-0.1358414	0.5204253
sp P28065-2 PSB9_HUMAN	-0.1355934	0.65625405
sp P15144 AMPN_HUMAN	-0.1350021	0.91272414
sp P55060-3 XPO2_HUMAN	-0.1340675	0.6115017
sp P61163 ACTZ_HUMAN	-0.133997	0.6298893
sp P62424 RL7A_HUMAN	-0.1335907	0.56808305
sp Q03154-4 ACY1_HUMAN	-0.1334553	0.35795313
sp Q9P0V9-2 SEP10_HUMAN	-0.1327257	1.0076748
sp P54652 HSP72_HUMAN	-0.1323242	0.35795313
sp Q15417 CNN3_HUMAN	-0.1319981	0.5204253
sp O95865 DDAH2_HUMAN	-0.1315689	0.95533764
sp P31930 QCR1_HUMAN	-0.1310597	0.96968824
sp P53004 BIEA_HUMAN	-0.1300831	0.79861414
sp O43488 ARK72_HUMAN	-0.1299248	0.21439649
sp O14787-2 TNPO2_HUMAN	-0.1297836	0
sp P56134-3 ATPK_HUMAN	-0.128727	0
sp O60832 DKC1_HUMAN	-0.1278448	0.7827403
sp Q9NSD9 SYFB_HUMAN	-0.1276188	0.30372584
sp P59665 DEF1_HUMAN	-0.1274777	0.7588735
sp P27361 MK03_HUMAN	-0.1257229	0.35795313
sp Q9NYU2-2 UGGG1_HUMAN	-0.1252937	1.2653638
sp Q6P2Q9 PRP8_HUMAN	-0.1250076	0.35795313
sp Q16539-2 MK14_HUMAN	-0.1245718	0.19149946
sp O43242 PSMD3_HUMAN	-0.124197	0.48520416
sp O43747-2 AP1G1_HUMAN	-0.1240425	0.35193655
sp P31948 STIP1_HUMAN	-0.1239395	0
sp Q709C8-3 VP13C_HUMAN	-0.1236839	0.5832693
sp Q93052 LPP_HUMAN	-0.1234074	0.26295313
sp Q13492-2 PICAL_HUMAN	-0.1233959	0.5204253
sp P48739 PIPNB_HUMAN	-0.12257	0.19149946



sp Q15717-2 ELAV1_HUMAN	-0.1221676	0.91601294
sp P34896-2 GLYC_HUMAN	-0.1218739	0
sp P30048-2 PRDX3_HUMAN	-0.121273	0.7498006
sp P51553-2 IDH3G_HUMAN	-0.1202059	0.19149946
sp Q53GG5-2 PDLI3_HUMAN	-0.1201649	0.1342476
sp Q99733-2 NP1L4_HUMAN	-0.1200275	0.95332193
sp P08631-2 HCK_HUMAN	-0.1189995	0
sp P18583-10 SON_HUMAN	-0.1189785	0.19149946
sp P40227 TCPZ_HUMAN	-0.1184349	1.1054204
sp P13987-2 CD59_HUMAN	-0.1182365	0.91601294
sp Q15121 PEA15_HUMAN	-0.1181965	0.2178309
sp Q9NZL9 MAT2B_HUMAN	-0.1176891	0.6298893
sp P04424-2 ARLY_HUMAN	-0.117651	0.43103603
sp Q6NY19-2 KANK3_HUMAN	-0.1174936	0.45033538
sp Q9H2D6-2 TARA_HUMAN	-0.117094	1.2064548
sp P01920 DQB1_HUMAN	-0.1169624	0.19149946
sp O43294 TGFI1_HUMAN	-0.1168633	0
sp P32456 GBP2_HUMAN	-0.1161728	0.45033538
sp P52597 HNRPF_HUMAN	-0.1157665	0.34323573
sp P49721 PSB2_HUMAN	-0.1151085	0.6070219
sp P12268 IMDH2_HUMAN	-0.1142273	0
sp Q9BRF8-2 CPPED_HUMAN	-0.1136055	0.1558116
sp Q12931-2 TRAP1_HUMAN	-0.1135445	0.35795313
sp Q9Y376 CAB39_HUMAN	-0.112917	0.35795313
sp Q9H4G4 GAPR1_HUMAN	-0.1125793	0.5204253
sp Q96G03 PGM2_HUMAN	-0.1120911	0.48353976
sp Q9NZ01 TECR_HUMAN	-0.1118965	0.40256184
sp Q13409-3 DC1I2_HUMAN	-0.1117258	0.6509351
sp P62314 SMD1_HUMAN	-0.1116161	0.19149946
sp Q96BW5-2 PTER_HUMAN	-0.1114235	0
sp Q04323-2 UBXN1_HUMAN	-0.1111908	0
sp Q16630-2 CPSF6_HUMAN	-0.1108646	0.7061832
sp O60313-10 OPA1_HUMAN	-0.1105928	0.19149946
sp P22314 UBA1_HUMAN	-0.1103878	0.14575773
sp P30626-2 SORCN_HUMAN	-0.1101437	0.43103603
sp P07951 TPM2_HUMAN	-0.1100845	0.29066643
sp P29692-2 EF1D_HUMAN	-0.1097412	0.7061832
sp P07951-3 TPM2_HUMAN	-0.1091366	0.5111962
sp P58107 EPIPL_HUMAN	-0.1082258	0.8235348
sp P35579-2 MYH9_HUMAN	-0.1081429	0.656254
sp Q27J81-2 INF2_HUMAN	-0.1076946	0.04707252
sp Q10567-2 AP1B1_HUMAN	-0.1076126	0.5204253
sp Q969V3-2 NCLN_HUMAN	-0.10742	0.5204253
sp P35754 GLRX1_HUMAN	-0.1065254	0.48520416
sp O95861-4 BPNT1_HUMAN	-0.1063423	0.6298893

sp P35858-2 ALS_HUMAN	-0.1056719	0
sp P49720 PSB3_HUMAN	-0.1053543	0.26737198
sp O00429-6 DNM1L_HUMAN	-0.1043243	0.5832693
sp P55786 PSA_HUMAN	-0.1042137	1.1721778
sp P05165-2 PCCA_HUMAN	-0.1032219	0.6563392
sp Q15274 NADC_HUMAN	-0.1032181	0.2178309
sp P24534 EF1B_HUMAN	-0.1031761	0.7827403
sp Q9BVK6 TMED9_HUMAN	-0.1030216	0.5204253
sp P26599-2 PTBP1_HUMAN	-0.1028748	0.08891098
sp P04406 G3P_HUMAN	-0.1028481	0
sp P09972 ALDOC_HUMAN	-0.1023293	0.33495146
sp Q93034 CUL5_HUMAN	-0.1020622	0
sp P25789 PSA4_HUMAN	-0.1017227	1.0475321
sp P00387-3 NB5R3_HUMAN	-0.1016903	0.44572112
sp O60884 DNJA2_HUMAN	-0.1016254	0.1342476
sp P50990 TCPQ_HUMAN	-0.1015625	0.83940434
sp P29992 GNA11_HUMAN	-0.1015339	0.45033538
sp P55735-2 SEC13_HUMAN	-0.1014118	0.30372584
sp P33176 KINH_HUMAN	-0.1014023	0.77163273
sp Q02790 FKBP4_HUMAN	-0.1011562	0.8983557
sp P30566 PUR8_HUMAN	-0.100996	0.656254
sp Q04837 SSBP_HUMAN	-0.100893	0.19149946
sp P17987 TCPA_HUMAN	-0.1001244	1.261843
sp P55209-2 NP1L1_HUMAN	-0.1001015	0
sp Q9NP72 RAB18_HUMAN	-0.0990143	0.7588735
sp Q8TAT6-2 NPL4_HUMAN	-0.0988846	0.30372584
sp P12277 KCRB_HUMAN	-0.0981503	0.62912476
sp P34897-2 GLYM_HUMAN	-0.0976133	0.51870745
sp Q9BT78 CSN4_HUMAN	-0.0967197	0.06291623
sp P42224-2 STAT1_HUMAN	-0.0963268	0.11949348
sp Q13464 ROCK1_HUMAN	-0.0956001	0.04707252
sp Q06210-2 GFPT1_HUMAN	-0.0955124	0.56808305
sp Q9Y5S9-2 RBM8A_HUMAN	-0.0953732	0.7061832
sp Q86UX7-2 URP2_HUMAN	-0.0949345	0.94599336
sp Q14498-2 RBM39_HUMAN	-0.0943337	0.37060758
sp P50395 GDIB_HUMAN	-0.0938435	0.2746514
sp P36873-2 PP1G_HUMAN	-0.0936775	0.45033538
sp P39023 RL3_HUMAN	-0.0935154	0.7588735
sp Q9H2G2-2 SLK_HUMAN	-0.0932426	0
sp Q9Y6W5 WASF2_HUMAN	-0.0930157	0.7061832
sp P07741 APT_HUMAN	-0.0925474	0.02662771
sp O00534 VMA5A_HUMAN	-0.0923729	0.11949348
sp Q9BZF9-2 UACA_HUMAN	-0.0923481	0.19149946
sp P07195 LDHB_HUMAN	-0.0920162	0.79197884
sp P04792 HSPB1_HUMAN	-0.0915585	0.9296698

sp P26639-2 SYTC_HUMAN	-0.0907135	0.50639904
sp O60763-2 USO1_HUMAN	-0.0906239	0.08684197
sp Q9UBQ5 EIF3K_HUMAN	-0.0906162	0
sp Q13363-2 CTBP1_HUMAN	-0.0905495	0.19149946
sp P14618 KPYM_HUMAN	-0.0901222	0.09339783
sp Q9BUT1 BDH2_HUMAN	-0.0898628	0.48520416
sp P05166-2 PCCB_HUMAN	-0.0896187	0.17511293
sp Q9BRR6-2 ADPGK_HUMAN	-0.0891819	0.45033538
sp Q16181-2 SEPT7_HUMAN	-0.0885201	1.1959618
sp Q13243-3 SRSF5_HUMAN	-0.0879669	0.656254
sp Q13185 CBX3_HUMAN	-0.0877647	0.5111962
sp P26885 FKBP2_HUMAN	-0.0876007	0.19149946
sp Q05682 CALD1_HUMAN	-0.0875673	0.2178309
sp O15031 PLXB2_HUMAN	-0.0874729	0.23480128
sp Q13724-2 MOGS_HUMAN	-0.0874176	0.26546443
sp Q8N684-3 CPSF7_HUMAN	-0.0871544	0.312067
sp Q8N163-2 CCAR2_HUMAN	-0.0860844	0.7061832
sp Q12765 SCRN1_HUMAN	-0.0858765	0.1342476
sp P05455 LA_HUMAN	-0.08496	0.02174174
sp Q53T59 H1BP3_HUMAN	-0.0837641	0.19149946
sp P14780 MMP9_HUMAN	-0.0837059	0.29066643
sp P21912 SDHB_HUMAN	-0.0829811	0.2178309
sp O60234 GMFG_HUMAN	-0.0827599	0.09894868
sp P27487 DPP4_HUMAN	-0.0826321	0.21439649
sp P09493-8 TPM1_HUMAN	-0.0818138	0.3852666
sp P52789 HXK2_HUMAN	-0.0814705	0
sp Q08380 LG3BP_HUMAN	-0.0799522	0.01653191
sp P35998 PRS7_HUMAN	-0.0798664	0.4668234
sp P41250 GARS_HUMAN	-0.0796166	0.24295025
sp P39656-3 OST48_HUMAN	-0.0794125	0.5886828
sp P46108 CRK_HUMAN	-0.0793743	0.19410844
sp O75112-7 LDB3_HUMAN	-0.0791245	0.2178309
sp P21266 GSTM3_HUMAN	-0.0789661	0.14927356
sp Q9NRV9 HEBP1_HUMAN	-0.078867	0.97209185
sp Q15582 BGH3_HUMAN	-0.0772095	0.79584783
sp P26640 SYVC_HUMAN	-0.0771103	0.18414244
sp P20039 2B1B_HUMAN	-0.0770245	0.656254
sp O14579 COPE_HUMAN	-0.0764923	0.65625405
sp P48681 NEST_HUMAN	-0.0756817	0.4116133
sp P49961-6 ENTP1_HUMAN	-0.0755348	0.35795313
sp Q99714 HCD2_HUMAN	-0.0753784	0.68888646
sp P15880 RS2_HUMAN	-0.0739841	0.30372584
sp Q9NQW7-3 XPP1_HUMAN	-0.0735226	0.10861364
sp Q9C0B1 FTO_HUMAN	-0.0728149	0.19149946
sp Q96DG6 CMBL_HUMAN	-0.0706968	0.35795313

sp O75396 SC22B_HUMAN	-0.0706139	0.5832693
sp P22894 MMP8_HUMAN	-0.070612	0
sp P14550 AK1A1_HUMAN	-0.0697784	0.2680669
sp P46977 STT3A_HUMAN	-0.0694847	0.45033538
sp P12109 CO6A1_HUMAN	-0.0694008	0.9171579
sp Q5JRX3-3 PREP_HUMAN	-0.0693893	0.45033538
sp Q92629-3 SGCD_HUMAN	-0.0690842	0.21439649
sp Q6UVK1 CSPG4_HUMAN	-0.0674648	0.06842031
sp Q9Y5M8 SRPRB_HUMAN	-0.0666885	0.5111962
sp P02511 CRYAB_HUMAN	-0.0662212	0.2178309
sp Q5SSJ5-2 HP1B3_HUMAN	-0.0661526	0.5111962
sp P26196 DDX6_HUMAN	-0.065155	0.09894868
sp Q0ZGT2-4 NEXN_HUMAN	-0.0643578	0.5886828
sp O14617-4 AP3D1_HUMAN	-0.0643101	0.19149946
sp P24821-4 TENA_HUMAN	-0.0640354	0.04817784
sp P46459 NSF_HUMAN	-0.0634422	0
sp P22234-2 PUR6_HUMAN	-0.0631638	0.6115017
sp A0AVT1 UBA6_HUMAN	-0.0626278	0.21439649
sp Q9Y305-4 ACOT9_HUMAN	-0.0623093	0
sp Q9NYL9 TMOD3_HUMAN	-0.062191	0.30372584
sp Q14894 CRYM_HUMAN	-0.0617046	0.19149946
sp P28066 PSA5_HUMAN	-0.0606689	0.26737198
sp O75915 PRAF3_HUMAN	-0.0601864	0.35795313
sp Q7LG56-6 RIR2B_HUMAN	-0.0598412	0.19149946
sp Q9HAV0 GBB4_HUMAN	-0.0595341	0.09894868
sp P62888 RL30_HUMAN	-0.0591354	0.91601294
sp P30085 KCY_HUMAN	-0.0587988	0.91601294
sp P24158 PRTN3_HUMAN	-0.0586929	0.5204253
sp P57088 TMM33_HUMAN	-0.0576859	0
sp Q07065 CKAP4_HUMAN	-0.0576096	0.86551994
sp O76041-2 NEBL_HUMAN	-0.0574188	0
sp O43143 DHX15_HUMAN	-0.0572929	0.09339783
sp O15127 SCAM2_HUMAN	-0.0572662	0.35795313
sp Q9BZZ5-5 API5_HUMAN	-0.0570822	0.26737198
sp Q12792-3 TWF1_HUMAN	-0.0566521	0.19149946
sp O75828 CBR3_HUMAN	-0.0560226	0
sp P49821-2 NDUV1_HUMAN	-0.0548582	0.27902296
sp P13760 2B14_HUMAN	-0.0536308	0.1558116
sp Q9BZE9-2 ASPC1_HUMAN	-0.0534077	0
sp O14980 XPO1_HUMAN	-0.0532494	0.35795313
sp Q9UNE7-2 CHIP_HUMAN	-0.0532417	0
sp Q9BWD1 THIC_HUMAN	-0.0529766	0.19149946
sp O75937 DNJC8_HUMAN	-0.0523033	0.1342476
sp B5ME19 EIFCL_HUMAN	-0.0522652	0.2178309
sp P50991-2 TCPD_HUMAN	-0.0499001	0.47741386

sp P54920 SNAA_HUMAN	-0.0489845	0.4668234
sp P05787-2 K2C8_HUMAN	-0.0484962	0.38952866
sp O14818 PSA7_HUMAN	-0.0466805	0.3516469
sp P61224 RAP1B_HUMAN	-0.0458584	0
sp P62633-3 CNBP_HUMAN	-0.0454121	0
sp P19971 TYPH_HUMAN	-0.0447197	0.5939212
sp Q92688-2 AN32B_HUMAN	-0.0446854	0.35795313
sp Q63ZY3-3 KANK2_HUMAN	-0.0442696	0.14672586
sp P23528 COF1_HUMAN	-0.0437012	0.368128
sp P22059 OSBP1_HUMAN	-0.0432549	0
sp Q8WX93-5 PALLD_HUMAN	-0.0419235	0.09894868
sp P36543-2 VATE1_HUMAN	-0.0416126	0.09894868
sp O00487 PSDE_HUMAN	-0.0397873	0
sp Q9H9B4 SFXN1_HUMAN	-0.0390167	0.7827403
sp Q92556 ELMO1_HUMAN	-0.0388546	0.1342476
sp P43686 PRS6B_HUMAN	-0.0386486	0.30513477
sp P15153 RAC2_HUMAN	-0.0380974	0
sp P53602 MVD1_HUMAN	-0.0379982	0.7061832
sp Q13630 FCL_HUMAN	-0.0369434	0.19149946
sp P01034 CYTC_HUMAN	-0.0368557	0.19149946
sp Q9HD89 RETN_HUMAN	-0.0365257	0
sp P62195 PRS8_HUMAN	-0.0360355	0
sp O95479 G6PE_HUMAN	-0.0357475	0
sp Q9UKV3-5 ACINU_HUMAN	-0.0356064	0.1342476
sp P55809 SCOT1_HUMAN	-0.0350037	0.09894868
sp Q13126-2 MTAP_HUMAN	-0.034893	0.03367973
sp P09874 PARP1_HUMAN	-0.0348301	0.39873424
sp P41091 IF2G_HUMAN	-0.0338097	0.14672586
sp Q16775-2 GLO2_HUMAN	-0.0337887	0.35795313
sp P67809 YBOX1_HUMAN	-0.0337448	0.45033538
sp O75489 NDUS3_HUMAN	-0.0332088	0.30372584
sp P12004 PCNA_HUMAN	-0.0329094	0
sp P62829 RL23_HUMAN	-0.0317535	0.19149946
sp P51692 STA5B_HUMAN	-0.0302134	0.19149946
sp O15511 ARPC5_HUMAN	-0.0301991	0.21439649
sp Q9BUF5 TBB6_HUMAN	-0.029953	0.6298893
sp O75955 FLOT1_HUMAN	-0.0298996	0.3812125
sp Q14914-2 PTGR1_HUMAN	-0.0291214	0.1342476
sp Q96AY3 FKB10_HUMAN	-0.0291042	0
sp Q13561-2 DCTN2_HUMAN	-0.0288296	0.51929367
sp P09543-2 CN37_HUMAN	-0.0284748	0.20467198
sp P45974-2 UBP5_HUMAN	-0.0279255	0.110441
sp Q7KZF4 SND1_HUMAN	-0.0267448	0.01819076
sp P11498 PYC_HUMAN	-0.0266685	0.1558116
sp Q86UX2-2 ITIH5_HUMAN	-0.02637	0.312067

sp P11215-2 ITAM_HUMAN	-0.0258484	0.17511293
sp Q9UEY8 ADDG_HUMAN	-0.0252876	0.04454162
sp Q07960 RHG01_HUMAN	-0.0247231	0.4075265
sp P55884-2 EIF3B_HUMAN	-0.0245533	0.09339783
sp Q16629-2 SRSF7_HUMAN	-0.024498	0.09750395
sp O00483 NDUA4_HUMAN	-0.0239429	0
sp O95571 ETHE1_HUMAN	-0.0228252	0.14672586
sp O60831 PRAF2_HUMAN	-0.0227375	0.09894868
sp Q99497 PARK7_HUMAN	-0.0226288	0.70235044
sp P53041 PPP5_HUMAN	-0.0225849	0
sp P04844 RPN2_HUMAN	-0.0225306	0.04454162
sp P52907 CAZA1_HUMAN	-0.0223389	0.3852666
sp O00170 AIP_HUMAN	-0.022028	0.21439649
sp Q6UW68 TM205_HUMAN	-0.0217705	0.45033538
sp O14828-2 SCAM3_HUMAN	-0.0215645	0.09894868
sp Q13423 NNTM_HUMAN	-0.0206928	0.11949348
sp Q01995 TAGL_HUMAN	-0.0206833	0.20517272
sp Q8N392 RHG18_HUMAN	-0.0206099	0
sp Q9UBC2-2 EP15R_HUMAN	-0.0195723	0.19149946
sp Q13885 TBB2A_HUMAN	-0.0191956	0.19149946
sp P50452 SPB8_HUMAN	-0.019062	0.45033538
sp Q14203-3 DCTN1_HUMAN	-0.0182419	0.19410844
sp O00151 PDLI1_HUMAN	-0.0181236	0.2699497
sp P48643 TCPE_HUMAN	-0.017189	0.02863072
sp Q15436 SC23A_HUMAN	-0.0170994	0.6298893
sp O60506-3 HNRPQ_HUMAN	-0.0168991	0.06291623
sp P46783 RS10_HUMAN	-0.0166321	0.19149946
sp Q9NY33 DPP3_HUMAN	-0.0161133	0.17511293
sp P78417-3 GSTO1_HUMAN	-0.015955	0
sp P35579 MYH9_HUMAN	-0.0155678	0.20216827
sp P61020 RAB5B_HUMAN	-0.0153313	0.09894868
sp Q6NVY1 HIBCH_HUMAN	-0.0152645	0.06291623
sp Q92499 DDX1_HUMAN	-0.0144167	0.3852666
sp P84085 ARF5_HUMAN	-0.0143929	0.656254
sp O00567 NOP56_HUMAN	-0.0137825	0.2207585
sp Q9Y230 RUVB2_HUMAN	-0.0135937	0.4024821
sp P46821 MAP1B_HUMAN	-0.0122662	0.09750395
sp P51665 PSMD7_HUMAN	-0.0099716	0
sp POC0S5 H2AZ_HUMAN	-0.009819	0
sp Q96CX2 KCD12_HUMAN	-0.0097198	0.16178675
sp Q9H008 LHPP_HUMAN	-0.009058	0.1500082
sp Q9C0C2 TB182_HUMAN	-0.0087395	0.20467198
sp P78417-2 GSTO1_HUMAN	-0.0086708	0
sp Q9UIJ7 KAD3_HUMAN	-0.0082092	0.1500082
sp P34932 HSP74_HUMAN	-0.0080681	0.27907842

sp Q8N1G4 LRC47_HUMAN	-0.0073528	0.16649151
sp Q12797-10 ASPH_HUMAN	-0.006794	0.21680334
sp P01911 2B1F_HUMAN	-0.0067558	0
sp P14174 MIF_HUMAN	-0.0044079	0.2178309
sp O00571-2 DDX3X_HUMAN	-0.0035191	0.5204253
sp O76003 GLRX3_HUMAN	-0.0012665	0
sp Q08257 QOR_HUMAN	-6.56E-04	0.30513477
sp P09619 PGFRB_HUMAN	-1.37E-04	0
sp P50502 F10A1_HUMAN	-7.63E-05	0.1063047
sp P06753-2 TPM3_HUMAN	2.48E-05	0.19149946
sp Q15005 SPCS2_HUMAN	8.58E-04	0.35795313
sp P08571 CD14_HUMAN	0.00160789	0
sp Q15631 TSN_HUMAN	0.00243187	0.1342476
sp P68400 CSK21_HUMAN	0.00247002	0
sp Q14204 DYHC1_HUMAN	0.00282097	0.17735331
sp P36776-3 LONM_HUMAN	0.00373268	0.04454162
sp P62304 RUXE_HUMAN	0.00404549	0.19149946
sp Q06323 PSME1_HUMAN	0.00444794	0.26737198
sp O75306-2 NDUS2_HUMAN	0.00452995	0.30372584
sp Q99460 PSMD1_HUMAN	0.0056324	0.33691242
sp O75323 NIPS2_HUMAN	0.0059166	0.19149946
sp P24844 MYL9_HUMAN	0.00601006	0.09894868
sp P30837 AL1B1_HUMAN	0.00662804	0.14672586
sp Q14980-2 NUMA1_HUMAN	0.00734901	0.13745387
sp O43681 ASNA_HUMAN	0.00738907	0.09894868
sp P0DOX3 IGD_HUMAN	0.00745392	0
sp P25787 PSA2_HUMAN	0.00786591	0.2207585
sp P50570-2 DYN2_HUMAN	0.00875092	0.5832693
sp P23497 SP100_HUMAN	0.00985909	0
sp P27695 APEX1_HUMAN	0.0099268	0
sp O60664-4 PLIN3_HUMAN	0.01015854	0.02174174
sp P10599-2 THIO_HUMAN	0.01155853	0.1342476
sp P35749 MYH11_HUMAN	0.01179886	0.18928571
sp P30533 AMRP_HUMAN	0.01296043	0.09339783
sp P31939 PUR9_HUMAN	0.01303864	0.24613085
sp P11586 C1TC_HUMAN	0.01366425	0.09894868
sp P51911 CNN1_HUMAN	0.01413345	0.18925954
sp P54819-2 KAD2_HUMAN	0.01461601	0
sp Q86VP6 CAND1_HUMAN	0.0147934	0.03601474
sp O43865 SAHH2_HUMAN	0.01570129	0.09894868
sp Q8NHV1 GIMA7_HUMAN	0.0159111	0
sp P43243 MATR3_HUMAN	0.01607895	0.26737198
sp P84098 RL19_HUMAN	0.01673126	0
sp A0FGR8-2 ESYT2_HUMAN	0.01717377	0.1342476
sp O43175 SERA_HUMAN	0.01971626	0.55270666

sp Q9UBE0 SAE1_HUMAN	0.0202713	0.35795313
sp Q9HC38 GLOD4_HUMAN	0.02279854	0.06986027
sp P80303-2 NUCB2_HUMAN	0.0232544	0.6298893
sp P23193-2 TCEA1_HUMAN	0.02389622	0
sp Q13177 PAK2_HUMAN	0.02598	0
sp P08708 RS17_HUMAN	0.02640152	0.06842031
sp P62277 RS13_HUMAN	0.02713585	0.45563722
sp P17980 PRS6A_HUMAN	0.02727699	0.21989624
sp P61201-2 CSN2_HUMAN	0.02762985	0.19149946
sp Q96C19 EFHD2_HUMAN	0.02763367	0.09894868
sp Q8NCW5 NNRE_HUMAN	0.0285244	0.8983557
sp O00264 PGRC1_HUMAN	0.02887344	0.11949348
sp O75746-2 CMC1_HUMAN	0.02970886	0.2178309
sp Q99961-3 SH3G1_HUMAN	0.02999497	0
sp P00488 F13A_HUMAN	0.03003883	0.16966018
sp Q96HC4 PDLI5_HUMAN	0.03015518	0
sp P48147 PPCE_HUMAN	0.03066826	0.11612091
sp P61225 RAP2B_HUMAN	0.03162289	0
sp P54578-3 UBP14_HUMAN	0.03173447	0.30372584
sp Q15075 EEA1_HUMAN	0.03199959	0.43852544
sp Q14152 EIF3A_HUMAN	0.03351021	0.2178309
sp O15372 EIF3H_HUMAN	0.03407574	0
sp P28072 PSB6_HUMAN	0.03487396	0.09894868
sp P46063 RECQ1_HUMAN	0.03519058	0.17511293
sp P49593-2 PPM1F_HUMAN	0.03666306	0.06291623
sp O15061 SYNEM_HUMAN	0.03671932	0.04454162
sp P22033 MUTA_HUMAN	0.03676987	0
sp P51688 SPHM_HUMAN	0.03692818	0.21439649
sp P54136 SYRC_HUMAN	0.03773689	0.11949348
sp P50914 RL14_HUMAN	0.03795815	0.2178309
sp P61026 RAB10_HUMAN	0.03848171	0
sp P08237-3 PFKAM_HUMAN	0.03876114	0
sp P50579-2 MAP2_HUMAN	0.04063797	0
sp Q9UJZ1-2 STML2_HUMAN	0.04171753	0.2178309
sp Q14112-2 NID2_HUMAN	0.04245949	0.23480128
sp P23142 FBLN1_HUMAN	0.04329681	0.06986027
sp P04004 VTNC_HUMAN	0.04371834	0.14672586
sp P28074 PSB5_HUMAN	0.04502487	0.20467198
sp O95336 6PGL_HUMAN	0.04512215	0.26737198
sp P17213 BPI_HUMAN	0.04581451	0.06291623
sp Q9Y224 RTRAF_HUMAN	0.04638863	0.09339783
sp P09104-2 ENOG_HUMAN	0.04793644	0.51870745
sp Q8WXX5 DNJC9_HUMAN	0.04829407	0
sp O43615 TIM44_HUMAN	0.0483408	0
sp Q15019-2 SEPT2_HUMAN	0.04846191	0.56228566



sp P21399 ACOC_HUMAN	0.05005169	0.11612091
sp P0CG38 POTEI_HUMAN	0.05065727	0
sp Q9NR45 SIAS_HUMAN	0.05121422	0.2810592
sp P06748-2 NPM_HUMAN	0.05129051	0.61034113
sp P16219 ACADS_HUMAN	0.0524416	0.09339783
sp P58546 MTPN_HUMAN	0.05247498	0.35795313
sp Q9Y281 COF2_HUMAN	0.05509949	0.2178309
sp Q9BS40 LXN_HUMAN	0.05510712	0.03043297
sp P42704 LPPRC_HUMAN	0.05655861	0.11949348
sp Q16134-3 ETFD_HUMAN	0.05716515	0.19149946
sp Q5EBM0 CMPK2_HUMAN	0.05771828	0.7061832
sp Q6XQN6-2 PNCB_HUMAN	0.05907631	0.7455631
sp P12270 TPR_HUMAN	0.06000137	0.01779479
sp Q9Y639-4 NPTN_HUMAN	0.06087112	0
sp P49755 TMEDA_HUMAN	0.06149101	0.30372584
sp Q9UJU6-2 DBNL_HUMAN	0.06164551	0.30372584
sp P30520 PURA2_HUMAN	0.06276512	0
sp Q14847 LASP1_HUMAN	0.06457329	0.01311907
sp Q9UBT2 SAE2_HUMAN	0.06526756	0
sp P51636-2 CAV2_HUMAN	0.06585693	0
sp P67936 TPM4_HUMAN	0.06741524	0.47741386
sp Q99538-2 LG MN_HUMAN	0.06756783	0.19149946
sp P04062-2 GLCM_HUMAN	0.06759834	0.45033538
sp O95466-2 FMNL1_HUMAN	0.06777954	0.7827403
sp Q9NUQ9 FA49B_HUMAN	0.06778526	0.7061832
sp Q5R3I4 TTC38_HUMAN	0.0678215	0.45033538
sp P16298-4 PP2BB_HUMAN	0.06887054	0.312067
sp O95302-3 FKBP9_HUMAN	0.06952286	0.45033538
sp Q15008-4 PSMD6_HUMAN	0.07192421	0.45033538
sp Q9UI12-2 VATH_HUMAN	0.07193565	0.20467198
sp Q14254 FLOT2_HUMAN	0.07308006	0.1500082
sp Q92896-2 GSLG1_HUMAN	0.07408333	1.0918401
sp P62736 ACTA_HUMAN	0.07535744	0
sp Q92900-2 RENT1_HUMAN	0.07561684	0.14927356
sp Q13526 PIN1_HUMAN	0.07612419	0.45033538
sp Q16401-2 PSMD5_HUMAN	0.07741356	0.70235044
sp Q9NZ32 ARP10_HUMAN	0.07759857	0.45033538
sp P61088 UBE2N_HUMAN	0.07813072	0.45033538
sp Q15257-2 PTPA_HUMAN	0.07868004	0.20467198
sp P61803 DAD1_HUMAN	0.0787468	0
sp Q8WVM8 SCFD1_HUMAN	0.07989502	0.37060758
sp O75340-2 PDCD6_HUMAN	0.08143997	0.2178309
sp A0A0C4DH31 HV118_HUMAN	0.08166504	0
sp O75368 SH3L1_HUMAN	0.082798	0.91601294
sp Q9NZK5 ADA2_HUMAN	0.0834465	0.19149946

sp P62081 RS7_HUMAN	0.08347893	0.04707252
sp Q16774 KGUA_HUMAN	0.08499527	0
sp P20160 CAP7_HUMAN	0.0850296	0.09894868
sp Q08945 SSRP1_HUMAN	0.08506775	0.09339783
sp O94776 MTA2_HUMAN	0.0852356	0.06291623
sp Q9NZB2-6 F120A_HUMAN	0.08538818	0.312067
sp P60983 GMFB_HUMAN	0.0857029	0.09894868
sp Q9BTV4 TMM43_HUMAN	0.08623123	0.48520416
sp Q13162 PRDX4_HUMAN	0.08706093	0.5832693
sp P62191-2 PRS4_HUMAN	0.08908653	0.2178309
sp P20591 MX1_HUMAN	0.08988953	0.56808305
sp P27694 RFA1_HUMAN	0.09035873	0
sp Q8TDL5 BPIB1_HUMAN	0.09057999	0.5283125
sp P62333 PRS10_HUMAN	0.09116364	0.37060758
sp Q14515-2 SPRL1_HUMAN	0.09238625	0.19149946
sp Q14195-2 DPYL3_HUMAN	0.09549713	0.8150251
sp Q9NR12-2 PDLI7_HUMAN	0.09594154	0.5832693
sp P61758 PFD3_HUMAN	0.09721184	0.19149946
sp O75503 CLN5_HUMAN	0.10000992	0
sp O15400-2 STX7_HUMAN	0.10021019	0.14672586
sp P84243 H33_HUMAN	0.10060501	0
sp P30466 1B18_HUMAN	0.10284424	0
sp Q9C0E8-4 LNP_HUMAN	0.10398006	0.45033538
sp P00740 FA9_HUMAN	0.10404205	0
sp P15374 UCLH3_HUMAN	0.10422134	0.6298893
sp O94855-2 SC24D_HUMAN	0.10474777	0
sp P05388 RLA0_HUMAN	0.10546684	0.35795313
sp P36542 ATPG_HUMAN	0.10590744	0.656254
sp P23229-4 ITA6_HUMAN	0.10641861	0.7827403
sp Q5K4L6 S27A3_HUMAN	0.10687447	0.35795313
sp P48449-3 ERG7_HUMAN	0.10794449	0.1342476
sp Q9NQG5 RPR1B_HUMAN	0.10852242	0.2178309
sp P06681-3 CO2_HUMAN	0.10959435	0.56808305
sp P22061-2 PIMT_HUMAN	0.10973358	0.40256184
sp Q9Y6C2 EMIL1_HUMAN	0.10983658	1.2911863
sp P05387 RLA2_HUMAN	0.10986137	0.7827403
sp Q6PCB0 VWA1_HUMAN	0.11120796	0.2178309
sp P30512 1A29_HUMAN	0.11186218	0.09894868
sp O60825-2 F262_HUMAN	0.11293602	0.656254
sp P61970 NTF2_HUMAN	0.11328125	0.91601294
sp Q3LXA3 TKFC_HUMAN	0.11334801	0.57057804
sp O60547-2 GMDS_HUMAN	0.1144104	0
sp Q9Y5Z4 HEBP2_HUMAN	0.11450577	0.35795313
sp P55145 MANF_HUMAN	0.11548233	0.7827403
sp Q12882 DPYD_HUMAN	0.11603546	0.45033538

sp P61006 RAB8A_HUMAN	0.11608315	0
sp Q02952-2 AKA12_HUMAN	0.1162796	0.7827403
sp P62910 RL32_HUMAN	0.11692619	0.312067
sp Q9UNS2 CSN3_HUMAN	0.11805916	0.656254
sp Q9NRN5-2 OLFL3_HUMAN	0.11837769	0.7173901
sp P08294 SODE_HUMAN	0.11995316	0.7217418
sp P30519 HMOX2_HUMAN	0.1201191	0.7827403
sp Q9UK22 FBX2_HUMAN	0.12110615	0.45033538
sp P21810 PGS1_HUMAN	0.12182808	0.9402636
sp O60256-3 KPRB_HUMAN	0.12416267	0.45033538
sp P14618-2 KPYM_HUMAN	0.12431908	0.2178309
sp P24666 PPAC_HUMAN	0.1252861	0.19149946
sp O43396 TXNL1_HUMAN	0.125988	0.45033538
sp P18084 ITB5_HUMAN	0.12625122	0.7827403
sp Q93084-2 AT2A3_HUMAN	0.12639618	0.19149946
sp O60716-14 CTND1_HUMAN	0.12645721	0.5204253
sp Q96P70 IPO9_HUMAN	0.12784481	0.1342476
sp Q15833-2 STXB2_HUMAN	0.12936687	0.19149946
sp P0DJ18 SAA1_HUMAN	0.13446045	0
sp Q86VS8 HOOK3_HUMAN	0.13574219	0.45033538
sp Q92930 RAB8B_HUMAN	0.13642502	0.656254
sp P22102 PUR2_HUMAN	0.13648415	0.35193655
sp Q86WV6 STING_HUMAN	0.13687515	0.5204253
sp Q30154 DRB5_HUMAN	0.13705444	0
sp P53992 SC24C_HUMAN	0.13735199	0.40256184
sp Q9P2B2 FPRP_HUMAN	0.13742256	0.9533461
sp Q9HCN8 SDF2L_HUMAN	0.13813972	1.1932944
sp O15498-2 YKT6_HUMAN	0.13910103	0.7827403
sp Q15819 UB2V2_HUMAN	0.13981819	0.656254
sp Q93009-3 UBP7_HUMAN	0.14267921	0
sp P31937 3HIDH_HUMAN	0.14381409	1.1505735
sp P55058 PLTP_HUMAN	0.14539146	1.1932944
sp P39019 RS19_HUMAN	0.14544106	0.5204253
sp Q9UJS0-2 CMC2_HUMAN	0.14588928	0
sp Q9Y3D6 FIS1_HUMAN	0.14678669	0.7061832
sp P15090 FABP4_HUMAN	0.14810753	1.1687785
sp Q15046 SYK_HUMAN	0.14833832	0.656254
sp Q9Y265 RUVB1_HUMAN	0.15053368	0.7740364
sp P52888 THOP1_HUMAN	0.15211105	0.19149946
sp Q9NP79 VTA1_HUMAN	0.15211582	0.35795313
sp Q00796 DHSO_HUMAN	0.155159	1.1505735
sp Q14767 LTBP2_HUMAN	0.15539742	1.1458259
sp P29400-2 CO4A5_HUMAN	0.15546417	0
sp P62857 RS28_HUMAN	0.15738487	0.91601294
sp P56537 IF6_HUMAN	0.15920448	0.37060758

sp P80188 NGAL_HUMAN	0.15976715	1.214352
sp P35637-2 FUS_HUMAN	0.1614418	0.7827403
sp O76074-2 PDE5A_HUMAN	0.16346455	0.43633315
sp P62070-4 RRAS2_HUMAN	0.16403008	0.656254
sp O94804 STK10_HUMAN	0.16622353	0.7827403
sp P21589-2 5NTD_HUMAN	0.16637993	1.1932944
sp P06132 DCUP_HUMAN	0.16862679	0.17319627
sp P30046 DOPD_HUMAN	0.17041397	0.7827403
sp Q13310-2 PABP4_HUMAN	0.17392159	0.656254
sp P01112 RASH_HUMAN	0.17481804	0.656254
sp O95833 CLIC3_HUMAN	0.17572594	0.91601294
sp O14745 NHRF1_HUMAN	0.17724419	0.35795313
sp Q6P4A8 PLBL1_HUMAN	0.18112183	0
sp Q16787-3 LAMA3_HUMAN	0.18172073	0.656254
sp Q7L5N1 CSN6_HUMAN	0.18235588	0.7827403
sp P02748 CO9_HUMAN	0.18354034	1.1955373
sp Q9GZT8 NIF3L_HUMAN	0.18515587	0.45033538
sp P00736 C1R_HUMAN	0.18560886	1.1505735
sp P05109 S10A8_HUMAN	0.19008064	0.633381
sp P57737-4 CORO7_HUMAN	0.19169521	0.19149946
sp P07360 CO8G_HUMAN	0.19398499	0.45033538
sp P00441 SODC_HUMAN	0.19678497	1.1791906
sp Q06033-2 ITIH3_HUMAN	0.19892693	0.45033538
sp Q08378 GOGA3_HUMAN	0.19901562	0.5204253
sp P30711 GSTT1_HUMAN	0.1994381	0.91601294
sp P52758 RIDA_HUMAN	0.20117378	0.7827403
sp Q16643-3 DREB_HUMAN	0.20122337	0.45563722
sp Q14651 PLSI_HUMAN	0.2027111	0
sp P09871 C1S_HUMAN	0.20284843	0.2178309
sp P23142-4 FBLN1_HUMAN	0.20300579	0.656254
sp P40261 NNMT_HUMAN	0.20323372	0.91601294
sp P63151-2 2ABA_HUMAN	0.20518303	0
sp O75347 TBCA_HUMAN	0.21367264	0.5204253
sp O75964 ATP5L_HUMAN	0.21479797	1.1932944
sp P27918 PROP_HUMAN	0.21665764	1.1932944
sp P60891 PRPS1_HUMAN	0.21702576	0.656254
sp P02753 RET4_HUMAN	0.21958923	1.2773042
sp P01743 HV146_HUMAN	0.22031784	0.656254
sp P12814 ACTN1_HUMAN	0.22034264	0
sp Q9BX97 PLVAP_HUMAN	0.22039795	0.19149946
sp Q9Y6A4 CFA20_HUMAN	0.22179794	0.19149946
sp O94979-10 SC31A_HUMAN	0.22183514	0.80804527
sp P09493-5 TPM1_HUMAN	0.22377205	1.1932944
sp P42785-2 PCP_HUMAN	0.22517395	1.2773042
sp Q9UNH7-2 SNX6_HUMAN	0.22527504	0

sp Q92598-2 HS105_HUMAN	0.22595215	0.656254
sp P35542 SAA4_HUMAN	0.22671127	1.1932944
sp P31321 KAP1_HUMAN	0.2269268	0.656254
sp Q13867 BLMH_HUMAN	0.22817802	0.19149946
sp O00233-2 PSMD9_HUMAN	0.22914505	0.45033538
sp Q14141-2 SEPT6_HUMAN	0.2311058	0.656254
sp P61018-2 RAB4B_HUMAN	0.2346611	0.656254
sp P07358 CO8B_HUMAN	0.23997593	0.8983557
sp P62269 RS18_HUMAN	0.24016953	0.6298893
sp P22352 GPX3_HUMAN	0.24386597	1.1505735
sp Q14192 FHL2_HUMAN	0.24930954	0.8272904
sp P01780 HV307_HUMAN	0.25279808	0.656254
sp P09012 SNRPA_HUMAN	0.26445007	1.1932944
sp O14791-2 APOL1_HUMAN	0.26728344	0.7827403
sp P50148 GNAQ_HUMAN	0.2709179	0.6298893
sp Q15404 RSU1_HUMAN	0.27944183	0.656254
sp P42285 MTREX_HUMAN	0.28337288	0.19149946
sp P48741 HSP77_HUMAN	0.28487587	0.656254
sp Q15149-9 PLEC_HUMAN	0.2925415	0.656254
sp Q04695 K1C17_HUMAN	0.2936859	0.656254
sp Q96HN2-2 SAHH3_HUMAN	0.29668045	0.656254
sp P54577 SYYC_HUMAN	0.29676437	0.1558116
sp P01019 ANGT_HUMAN	0.29808235	0.8983557
sp Q9Y5K5-2 UCHL5_HUMAN	0.29846954	1.0301651
sp P16144-2 ITB4_HUMAN	0.30443668	1.1932944
sp O94919 ENDD1_HUMAN	0.30462074	0
sp Q5TZA2 CROCC_HUMAN	0.30473137	0.8983557
sp P54802 ANAG_HUMAN	0.30673218	0.7827403
sp Q9P1F3 ABRAL_HUMAN	0.30845833	0.656254
sp Q96PD5-2 PGRP2_HUMAN	0.32795906	1.0485198
sp A1L4H1 SRCRL_HUMAN	0.33002186	0.35795313
sp P23219-2 PGH1_HUMAN	0.33017159	0.8983557
sp A0A0C4DH38 HV551_HUMAN	0.3303833	1.1932944
sp O15296 LX15B_HUMAN	0.3349247	0.7588735
sp Q92905 CSN5_HUMAN	0.34166622	1.1932944
sp P12814-2 ACTN1_HUMAN	0.34252167	1.1932944
sp Q15063-3 POSTN_HUMAN	0.34417725	1.1932944
sp P0DOX2 IGA2_HUMAN	0.34596443	1.1505735
sp Q66K74-2 MAP1S_HUMAN	0.35225964	1.1932944
sp Q08379 GOGA2_HUMAN	0.35415077	1.1932944
sp P01591 IGJ_HUMAN	0.355011	1.1932944
sp Q8TAQ2-2 SMRC2_HUMAN	0.35608673	1.0301651
sp Q13976-2 KGP1_HUMAN	0.3590355	0.656254
sp P62913-2 RL11_HUMAN	0.36660767	0.7827403
sp Q9GZP4-2 PITH1_HUMAN	0.3700676	1.1932944

sp P02751-15 FINC_HUMAN	0.37564468	0.656254
sp P63267 ACTH_HUMAN	0.37917328	0.656254
sp P05155-2 IC1_HUMAN	0.38098907	1.1932944
sp A0A0C4DH29 HV103_HUMAN	0.383152	0.656254
sp P0DP03 HV335_HUMAN	0.3840847	1.1932944
sp Q9NY15 STAB1_HUMAN	0.38669205	1.1932944
sp P02747 C1QC_HUMAN	0.3869419	1.1932944
sp P20339-2 RAB5A_HUMAN	0.38766193	0.656254
sp Q7Z4H8 PLGT3_HUMAN	0.38907623	0.656254
sp P0DOX7 IGK_HUMAN	0.3927765	1.2095301
sp P12235 ADT1_HUMAN	0.39878845	0.656254
sp P63027 VAMP2_HUMAN	0.4085579	1.1932944
sp Q04446 GLGB_HUMAN	0.41527843	0.1342476
sp P02763 A1AG1_HUMAN	0.41578674	1.2773042
sp P01782 HV309_HUMAN	0.43793678	0.656254
sp P48059-3 LIMS1_HUMAN	0.4416027	0.656254
sp Q9H6S3 ES8L2_HUMAN	0.4497528	0.7827403
sp P0COL4 CO4A_HUMAN	0.45576668	1.1932944
sp P02746 C1QB_HUMAN	0.45635033	1.1932944
sp P13928 ANXA8_HUMAN	0.45711136	1.1932944
sp Q7Z7G0 TARSH_HUMAN	0.46326828	0.19149946
sp Q15437 SC23B_HUMAN	0.46767998	0.656254
sp P54108-2 CRIS3_HUMAN	0.470356	0.656254
sp P01624 KV315_HUMAN	0.4849682	1.1932944
sp Q15063-2 POSTN_HUMAN	0.51055145	0.656254
sp A0A0C4DH25 KVD20_HUMAN	0.51397324	0.656254
sp P12111-4 CO6A3_HUMAN	0.52407646	0.656254
sp P25685-2 DNJB1_HUMAN	0.55208397	1.1932944
sp P0COL5 CO4B_HUMAN	0.5610542	1.1932944
sp P01619 KV320_HUMAN	0.56131554	0.656254
sp P28161 GSTM2_HUMAN	0.5817566	0.656254
sp Q92599-3 SEPT8_HUMAN	0.62290764	1.1932944
sp P08185 CBG_HUMAN	0.6303673	1.1932944
sp Q15323 K1H1_HUMAN	0.6433525	0.656254
sp Q06828 FMOD_HUMAN	0.65532494	1.1932944
sp Q96HY6 DDR GK_HUMAN	0.67363167	0.656254
sp Q687X5 STEA4_HUMAN	0.6975393	1.1932944
sp Q9NSK0-5 KLC4_HUMAN	0.70474243	0.656254
sp P02533 K1C14_HUMAN	0.75392437	1.1932944
sp A0A0C4DH41 HV461_HUMAN	0.76514053	0.656254
sp P06753-6 TPM3_HUMAN	0.78310966	0.656254
sp O94788-3 AL1A2_HUMAN	0.80875206	0.656254
sp P02461 CO3A1_HUMAN	0.8380413	1.1932944
sp P14207 FOLR2_HUMAN	0.83867264	0.656254
sp P30613-2 KPYR_HUMAN	0.84132576	0.656254

sp P08779 K1C16_HUMAN	0.85953236	1.1932944
sp P01834 IGKC_HUMAN	0.8696346	1.1932944
sp P06310 KV230_HUMAN	0.9070759	0.656254
sp P69891 HBG1_HUMAN	0.90751266	0.656254
sp P23083 HV102_HUMAN	0.90756416	0.656254
sp A0A075B6P5 KV228_HUMAN	0.9130535	0.656254
sp P47895 AL1A3_HUMAN	0.93656445	0.656254
sp P00738 HPT_HUMAN	0.9758568	0.656254
sp Q03591 FHR1_HUMAN	1.2127085	1.1932944
sp Q9BTE3-2 MCMBP_HUMAN	1.2362146	0.19149946
sp P11166 GTR1_HUMAN	1.3974476	1.1932944
sp P69892 HBG2_HUMAN	1.5076599	0.656254