

## Supplemental Table 11: COPD2 vs controls

Accession #	Fold Change	p value (-log10)
sp P59665 DEF1_HUMAN	-1.1434555	2.1818786
sp P48735-2 IDHP_HUMAN	-1.1072845	4.051346
sp Q96TA1-2 NIBL1_HUMAN	-1.0869656	2.7624686
sp P99999 CYC_HUMAN	-1.0351162	2.1818786
sp P05109 S10A8_HUMAN	-1.001688	3.5908275
sp P26440 IVD_HUMAN	-0.9941597	1.6960104
sp O75874 IDHC_HUMAN	-0.9063435	4.964395
sp Q86VB7-2 C163A_HUMAN	-0.8977127	8.558914
sp P51149 RAB7A_HUMAN	-0.8947601	4.12427
sp P31146 COR1A_HUMAN	-0.8842259	6.409319
sp P05141 ADT2_HUMAN	-0.8831215	2.6576471
sp Q16698-2 DECR_HUMAN	-0.7982159	3.5844223
sp P08311 CATG_HUMAN	-0.7981072	4.051346
sp P84090 ERH_HUMAN	-0.7936516	2.1818786
sp P17844-2 DDX5_HUMAN	-0.7801628	4.051346
sp Q00325-2 MPCP_HUMAN	-0.7710629	3.1266599
sp P05164-3 PERM_HUMAN	-0.7599506	9.782528
sp P51659 DHB4_HUMAN	-0.7505779	12.077333
sp Q02318 CP27A_HUMAN	-0.7488728	1.6960104
sp P51649-2 SSDH_HUMAN	-0.7459621	2.1818786
sp Q9P2R7-2 SUCB1_HUMAN	-0.7422466	3.1266599
sp P11413-2 G6PD_HUMAN	-0.737751	4.3153405
sp P14866-2 HNRPL_HUMAN	-0.7370338	1.6960104
sp P43490 NAMPT_HUMAN	-0.7261505	6.7073655
sp O00159-3 MYO1C_HUMAN	-0.7256584	7.665951
sp P40121 CAPG_HUMAN	-0.7208271	5.259211
sp Q13217 DNJC3_HUMAN	-0.7165871	2.1818786
sp P02786 TFR1_HUMAN	-0.7158203	4.051346
sp Q96TC7 RMD3_HUMAN	-0.7115784	1.6960104
sp P17213 BPI_HUMAN	-0.7111015	2.1818786
sp Q02218-2 ODO1_HUMAN	-0.7066155	4.051346
sp P31949 S10AB_HUMAN	-0.7009144	2.6576471
sp Q8NBX0 SCPD_L_HUMAN	-0.7007408	1.6960104
sp Q9HC35-2 EMAL4_HUMAN	-0.7004871	2.6576471
sp P11177-3 ODPB_HUMAN	-0.6996956	3.5908275
sp P07858 CATB_HUMAN	-0.6947651	4.3153405
sp P12429 ANXA3_HUMAN	-0.6852989	7.36771
sp Q9Y5P6-2 GMPPB_HUMAN	-0.6823635	1.6960104
sp P06733 ENOA_HUMAN	-0.6767731	11.808928
sp P04179-4 SODM_HUMAN	-0.6729813	3.1266599
sp O00743-3 PPP6_HUMAN	-0.6708756	1.6960104
sp P08559-2 ODPA_HUMAN	-0.662096	4.509013
sp Q02543 RL18A_HUMAN	-0.6577835	2.9807727

sp O15143 ARC1B_HUMAN	-0.6547623	3.7803535
sp P07954-2 FUMH_HUMAN	-0.6531849	2.6576471
sp O75390 CISY_HUMAN	-0.6417103	5.417897
sp Q9P258 RCC2_HUMAN	-0.6400223	2.1818786
sp P12821-2 ACE_HUMAN	-0.6392441	2.6576471
sp P21397 AOFA_HUMAN	-0.638443	5.7968407
sp P05107 ITB2_HUMAN	-0.634552	3.0019732
sp P04083 ANXA1_HUMAN	-0.6333618	9.57498
sp P84103-2 SRSF3_HUMAN	-0.6314449	3.1266599
sp P62263 RS14_HUMAN	-0.630249	1.6960104
sp P61626 LYSC_HUMAN	-0.624691	2.6576471
sp P33121-3 ACSL1_HUMAN	-0.6244488	1.5646582
sp Q6NUK1-2 SCMC1_HUMAN	-0.6216774	2.6576471
sp Q9BW30 TPPP3_HUMAN	-0.6205025	2.9807727
sp Q8NF37 PCAT1_HUMAN	-0.6150093	1.6997428
sp P18428 LBP_HUMAN	-0.612915	1.6960104
sp P53597 SUCA_HUMAN	-0.6098576	1.6960104
sp P07355-2 ANXA2_HUMAN	-0.6084957	4.628043
sp Q13510-2 ASAH1_HUMAN	-0.6075344	5.792018
sp P00505 AATM_HUMAN	-0.602478	5.652275
sp P54886-2 P5CS_HUMAN	-0.5996552	1.6960104
sp P62917 RL8_HUMAN	-0.5975304	1.4278674
sp P80188 NGAL_HUMAN	-0.5926628	2.1800864
sp P13073 COX41_HUMAN	-0.5902176	1.6960104
sp Q99715-4 COCA1_HUMAN	-0.5862274	1.6960104
sp P68104 EF1A1_HUMAN	-0.5826492	3.5908275
sp P49327 FAS_HUMAN	-0.5810318	10.275428
sp P19367-2 HXX1_HUMAN	-0.5803223	7.8127522
sp P25774 CATS_HUMAN	-0.5785027	1.6960104
sp Q9Y3Z3 SAMH1_HUMAN	-0.5771332	6.782829
sp P62826 RAN_HUMAN	-0.5769367	1.9413493
sp P50995-2 ANX11_HUMAN	-0.5757771	5.7968407
sp Q9HB40 RISC_HUMAN	-0.5726852	1.6960104
sp P31040 SDHA_HUMAN	-0.5721893	4.372737
sp P62906 RL10A_HUMAN	-0.5705013	2.9807727
sp Q92888-2 ARHG1_HUMAN	-0.5704041	1.6960104
sp P13686 PPA5_HUMAN	-0.5698643	1.6960104
sp Q02252-2 MMSA_HUMAN	-0.5689354	4.051346
sp P01903 DRA_HUMAN	-0.5687962	2.1818786
sp P26038 MOES_HUMAN	-0.5682888	14.398287
sp P51648-2 AL3A2_HUMAN	-0.5680809	4.051346
sp P63244 RACK1_HUMAN	-0.5668678	5.9217625
sp P05091 ALDH2_HUMAN	-0.5667572	9.794418
sp Q8IV08 PLD3_HUMAN	-0.5657501	1.6960104
sp P23786 CPT2_HUMAN	-0.5654602	1.3815327

sp P53007 TXTP_HUMAN	-0.5623589	2.6576471
sp P18077 RL35A_HUMAN	-0.5607681	2.1818786
sp Q92841-3 DDX17_HUMAN	-0.5592842	4.400762
sp P49756 RBM25_HUMAN	-0.5578699	1.6960104
sp P40429 RL13A_HUMAN	-0.5558682	1.6960104
sp Q9BXP5-2 SRRT_HUMAN	-0.5548058	2.1818786
sp P41218 MNDA_HUMAN	-0.5538101	1.9647322
sp P23246 SFPQ_HUMAN	-0.5528526	4.964395
sp Q9NZM1-6 MYOF_HUMAN	-0.5517998	8.341435
sp P06702 S10A9_HUMAN	-0.5512161	3.4656596
sp Q6PIU2-2 NCEH1_HUMAN	-0.5505581	2.432837
sp P43304 GPDM_HUMAN	-0.5500031	2.441399
sp P53621-2 COPA_HUMAN	-0.5486031	5.2716713
sp P53396-2 ACLY_HUMAN	-0.548542	3.1092827
sp P63000-2 RAC1_HUMAN	-0.5475597	1.6960104
sp P13804 ETFA_HUMAN	-0.5473862	4.509013
sp P31947 1433S_HUMAN	-0.5462494	2.1818786
sp P61106 RAB14_HUMAN	-0.5427322	4.12427
sp P49913 CAMP_HUMAN	-0.542551	1.6960104
sp Q16762 THTR_HUMAN	-0.5382919	1.9647322
sp P40926 MDHM_HUMAN	-0.534195	8.061325
sp O95994 AGR2_HUMAN	-0.5324917	2.6576471
sp P23381 SYWC_HUMAN	-0.5318985	6.3098373
sp O43837 IDH3B_HUMAN	-0.5309601	1.6960104
sp Q9Y6N5 SQOR_HUMAN	-0.5304413	4.1814356
sp Q9UFN0 NPS3A_HUMAN	-0.5295658	1.6960104
sp P07686 HEXB_HUMAN	-0.5278606	3.1266599
sp P07339 CATD_HUMAN	-0.5274468	5.533072
sp P09525 ANXA4_HUMAN	-0.5254059	6.9721084
sp Q9NNW7 TRXR2_HUMAN	-0.5228291	2.1818786
sp P08575-10 PTPRC_HUMAN	-0.5202255	3.8337784
sp Q9UL25 RAB21_HUMAN	-0.5200005	2.6576471
sp P11940-2 PABP1_HUMAN	-0.5192127	1.6960104
sp P09467 F16P1_HUMAN	-0.516531	5.417897
sp P26641 EF1G_HUMAN	-0.5132008	4.3100786
sp Q12907 LMAN2_HUMAN	-0.5090218	1.7165122
sp Q10713 MPPA_HUMAN	-0.5083714	1.9190748
sp Q9BR76 COR1B_HUMAN	-0.5082703	3.5908275
sp Q9H0U4 RAB1B_HUMAN	-0.5078335	1.6960104
sp P61158 ARP3_HUMAN	-0.5016403	8.365451
sp P05023 AT1A1_HUMAN	-0.5005245	8.558914
sp Q13347 EIF3I_HUMAN	-0.4990711	2.3143692
sp P46777 RL5_HUMAN	-0.4988174	4.285869
sp P07384 CAN1_HUMAN	-0.4967613	7.508114
sp P29144 PPP2_HUMAN	-0.4958153	1.6960104

sp O75695 XRP2_HUMAN	-0.4931946	1.6960104
sp Q13418 ILK_HUMAN	-0.4916821	3.103845
sp P09211 GSTP1_HUMAN	-0.4914589	4.0084753
sp Q8WXF1 PSPC1_HUMAN	-0.491024	2.6576471
sp P63092-3 GNAS2_HUMAN	-0.4904347	2.9310203
sp P35268 RL22_HUMAN	-0.4868946	1.4104178
sp Q15907-2 RB11B_HUMAN	-0.4847012	3.4656596
sp P23284 PIIB_HUMAN	-0.4833088	4.220149
sp Q13045-2 FLII_HUMAN	-0.4831924	2.6576471
sp P05787-2 K2C8_HUMAN	-0.4823704	12.761465
sp P10155 RO60_HUMAN	-0.4814701	3.316884
sp P62873 GBB1_HUMAN	-0.4808426	3.4656596
sp P29350-3 PTN6_HUMAN	-0.4790278	2.4829872
sp P40939 ECHA_HUMAN	-0.4789772	5.8299637
sp Q9UBQ0-2 VPS29_HUMAN	-0.4781075	1.6960104
sp P07099 HYEP_HUMAN	-0.4773693	5.824478
sp P10515 ODP2_HUMAN	-0.4772053	2.838374
sp P05362 ICAM1_HUMAN	-0.475029	4.1861625
sp P50213 IDH3A_HUMAN	-0.4747849	3.1266599
sp Q9ULV4-3 COR1C_HUMAN	-0.473402	2.7624686
sp P61421 VA0D1_HUMAN	-0.4716587	3.4656596
sp P52272-2 HNRPM_HUMAN	-0.469883	5.9217625
sp Q07020-2 RL18_HUMAN	-0.4688282	1.6960104
sp P47897 SYQ_HUMAN	-0.4674492	2.6576471
sp P13639 EF2_HUMAN	-0.4653492	11.32408
sp P29401-2 TKT_HUMAN	-0.4648171	12.187731
sp P13796 PLSL_HUMAN	-0.4644299	10.021521
sp Q969X5-2 ERGI1_HUMAN	-0.4597931	1.6960104
sp P23396 RS3_HUMAN	-0.4580097	6.815099
sp Q96HE7 ERO1A_HUMAN	-0.4579983	1.6960104
sp Q8NBJ5 GT251_HUMAN	-0.4570656	1.6960104
sp Q9Y3I0 RTCB_HUMAN	-0.4568558	3.5908275
sp Q9BUJ2-4 HNRL1_HUMAN	-0.4565067	3.673847
sp P29590 PML_HUMAN	-0.4563885	3.656485
sp Q9H8H3 MET7A_HUMAN	-0.4526634	1.6960104
sp Q15233 NONO_HUMAN	-0.4511871	3.2925725
sp P11021 BIP_HUMAN	-0.4504318	13.726703
sp O43813 LANC1_HUMAN	-0.4503956	1.6960104
sp P61247 RS3A_HUMAN	-0.4492722	3.9417877
sp Q96AG4 LRC59_HUMAN	-0.4491272	1.6997428
sp P60953 CDC42_HUMAN	-0.4485779	2.9807727
sp P46781 RS9_HUMAN	-0.4474907	2.9807727
sp P60842 IF4A1_HUMAN	-0.4467735	3.412591
sp P20700 LMNB1_HUMAN	-0.4450245	13.583522
sp P30740 ILEU_HUMAN	-0.4449635	3.5908275

sp P36578 RL4_HUMAN	-0.4425507	3.5908275
sp P08621-3 RU17_HUMAN	-0.4421024	2.6576471
sp P11310-2 ACADM_HUMAN	-0.4419594	3.1208909
sp P62249 RS16_HUMAN	-0.4416485	1.6960104
sp O43760-2 SNG2_HUMAN	-0.4400826	1.6960104
sp Q8TCJ2 STT3B_HUMAN	-0.438797	1.6960104
sp P00558 PGK1_HUMAN	-0.4378834	7.019849
sp P35241 RADI_HUMAN	-0.437602	2.441399
sp P32455 GBP1_HUMAN	-0.4372253	2.6576471
sp P62805 H4_HUMAN	-0.4368134	2.5815322
sp Q13011 ECH1_HUMAN	-0.4362221	3.887875
sp Q12931-2 TRAP1_HUMAN	-0.435627	1.6960104
sp Q07955-3 SRSF1_HUMAN	-0.4353027	4.509013
sp O00299 CLIC1_HUMAN	-0.4350395	5.919944
sp P60903 S10AA_HUMAN	-0.4347076	1.6960104
sp P16435 NCPR_HUMAN	-0.4338694	3.7726574
sp P10253 LYAG_HUMAN	-0.4337273	3.1266599
sp Q9NSE4 SYIM_HUMAN	-0.4320259	3.417183
sp P21796 VDAC1_HUMAN	-0.4316711	3.8106754
sp P55884-2 EIF3B_HUMAN	-0.4310894	2.3143692
sp P04080 CYTB_HUMAN	-0.427639	1.6960104
sp P09651-3 ROA1_HUMAN	-0.4261437	1.6960104
sp P08754 GNAI3_HUMAN	-0.4227409	1.7590232
sp O75643 U520_HUMAN	-0.4215488	1.6960104
sp O75083 WDR1_HUMAN	-0.4203568	8.974431
sp Q96KP4 CNDP2_HUMAN	-0.4193516	5.8986344
sp P15311 EZRI_HUMAN	-0.4188862	4.3687334
sp P38646 GRP75_HUMAN	-0.4182358	7.2959604
sp P11142 HSP7C_HUMAN	-0.4178524	7.238645
sp P24539 AT5F1_HUMAN	-0.4173355	3.5908275
sp P16615 AT2A2_HUMAN	-0.4162216	6.409319
sp P08865 RSSA_HUMAN	-0.4154778	4.509013
sp Q00839 HNRPU_HUMAN	-0.413723	3.759042
sp Q9UMS4 PRP19_HUMAN	-0.4132004	2.9807727
sp P51148-2 RAB5C_HUMAN	-0.412838	1.6960104
sp Q14764 MVP_HUMAN	-0.4122639	9.594336
sp P20073-2 ANXA7_HUMAN	-0.4099999	3.103845
sp P68366-2 TBA4A_HUMAN	-0.4093037	1.3815327
sp P0DPI2-2 GAL3A_HUMAN	-0.4089451	1.6960104
sp Q92973-2 TNPO1_HUMAN	-0.4086609	2.1818786
sp Q04917 1433F_HUMAN	-0.4082508	4.0084753
sp P26639-2 SYTC_HUMAN	-0.4080772	3.8106754
sp P00167-2 CYB5_HUMAN	-0.407259	2.1818786
sp P59998 ARPC4_HUMAN	-0.4071388	2.6576471
sp P35914 HMGCL_HUMAN	-0.4069614	2.6576471

sp P30050 RL12_HUMAN	-0.4068279	1.9647322
sp Q9H3N1 TMX1_HUMAN	-0.4063931	1.6960104
sp Q9NZN4 EHD2_HUMAN	-0.4058056	4.936604
sp P49748-2 ACADV_HUMAN	-0.4052429	9.181708
sp P42330 AK1C3_HUMAN	-0.4044123	2.7624686
sp P50395 GDIB_HUMAN	-0.4021492	6.044454
sp P53004 BIEA_HUMAN	-0.401516	3.0251918
sp Q15181 IPYR_HUMAN	-0.4010353	1.6604291
sp P01833 PIGR_HUMAN	-0.4009476	3.734273
sp Q00610-2 CLH1_HUMAN	-0.400362	9.515519
sp P14618 KPYM_HUMAN	-0.3996773	2.3143692
sp P23368 MAOM_HUMAN	-0.3987694	2.653196
sp P60900 PSA6_HUMAN	-0.3982277	4.4091725
sp P07237 PDIA1_HUMAN	-0.3980484	12.207023
sp P39023 RL3_HUMAN	-0.3972645	2.1818786
sp Q13724-2 MOGS_HUMAN	-0.3948135	3.1266599
sp Q9HCC0 MCCB_HUMAN	-0.3939247	2.8384566
sp P28838-2 AMPL_HUMAN	-0.3925266	8.489705
sp P61019 RAB2A_HUMAN	-0.3914127	2.1404836
sp P49407-2 ARRB1_HUMAN	-0.3900051	2.6576471
sp Q16629-2 SRSF7_HUMAN	-0.389473	1.9647322
sp Q9NQR4 NIT2_HUMAN	-0.3880844	2.6576471
sp Q01469 FABP5_HUMAN	-0.3876438	4.051346
sp Q86UX7-2 URP2_HUMAN	-0.387598	3.0824287
sp P46782 RS5_HUMAN	-0.3872948	4.051346
sp P61604 CH10_HUMAN	-0.3871746	3.1266599
sp P35606 COPB2_HUMAN	-0.3865624	4.953735
sp P07910-2 HNRPC_HUMAN	-0.3860493	1.5646582
sp Q92597 NDRG1_HUMAN	-0.3853073	1.5646582
sp P15121 ALDR_HUMAN	-0.3845635	3.4979637
sp Q9Y383-3 LC7L2_HUMAN	-0.38414	1.6960104
sp P07203 GPX1_HUMAN	-0.3822899	1.5567774
sp P30048-2 PRDX3_HUMAN	-0.3822155	2.6576471
sp Q8N335 GPD1L_HUMAN	-0.3819771	1.6960104
sp P52209-2 6PGD_HUMAN	-0.3806915	4.773267
sp P14625 ENPL_HUMAN	-0.3805542	10.328907
sp Q13451 FKBP5_HUMAN	-0.3801727	1.560883
sp Q13425 SNTB2_HUMAN	-0.3800755	2.1818786
sp P00966 ASSY_HUMAN	-0.3796864	1.827201
sp P12081-4 SYHC_HUMAN	-0.3787422	1.6960104
sp Q99798 ACON_HUMAN	-0.3785954	5.4543324
sp P22897 MRC1_HUMAN	-0.3781967	4.9245296
sp Q02878 RL6_HUMAN	-0.3771515	1.6960104
sp P0DMV9 HS71B_HUMAN	-0.375473	8.238753
sp Q99829 CPNE1_HUMAN	-0.3744144	1.6092666

sp P26373 RL13_HUMAN	-0.3738422	1.9647322
sp P49411 EFTU_HUMAN	-0.3724957	4.8244376
sp P27361 MK03_HUMAN	-0.3724823	1.6960104
sp O43776 SYNC_HUMAN	-0.3720589	1.6295799
sp Q99536 VAT1_HUMAN	-0.3717194	2.816493
sp Q9UL18 AGO1_HUMAN	-0.3711071	1.6960104
sp Q9UNM6-2 PSD13_HUMAN	-0.3706589	1.8444856
sp P09622 DLDH_HUMAN	-0.3704605	3.416951
sp Q96I99 SUCB2_HUMAN	-0.3703098	4.509013
sp Q8WUM4 PDC6I_HUMAN	-0.3702126	4.1549106
sp P09960 LKHA4_HUMAN	-0.3700733	7.430463
sp P25788-2 PSA3_HUMAN	-0.3695736	2.4829872
sp O00231-2 PSD11_HUMAN	-0.3693085	2.1818786
sp Q9Y5S9-2 RBM8A_HUMAN	-0.3689995	1.6960104
sp P24752 THIL_HUMAN	-0.3687515	5.161142
sp Q9NYU2-2 UGGG1_HUMAN	-0.3685074	4.5929456
sp P09668 CATH_HUMAN	-0.3684788	3.0251918
sp Q9NZ08-2 ERAP1_HUMAN	-0.3663139	2.923088
sp P17655 CAN2_HUMAN	-0.366127	4.229326
sp Q03135 CAV1_HUMAN	-0.3654747	2.1818786
sp P53634 CATC_HUMAN	-0.3647728	1.4104178
sp P55735-2 SEC13_HUMAN	-0.3631249	2.1818786
sp A0AVT1 UBA6_HUMAN	-0.3627205	1.4716977
sp P13667 PDIA4_HUMAN	-0.3616791	10.720789
sp Q13740-2 CD166_HUMAN	-0.3608437	4.285869
sp P51858 HDGF_HUMAN	-0.3607369	2.1818786
sp Q15393 SF3B3_HUMAN	-0.3606186	3.1266599
sp P18124 RL7_HUMAN	-0.3593712	1.8444856
sp Q1KMD3 HNRL2_HUMAN	-0.3592033	4.628043
sp P63104 1433Z_HUMAN	-0.3578472	4.4116287
sp P30040 ERP29_HUMAN	-0.3577328	2.1800864
sp P10768 ESTD_HUMAN	-0.35639	2.3143692
sp Q9BS26 ERP44_HUMAN	-0.3555679	3.316884
sp Q15084-2 PDIA6_HUMAN	-0.3552761	6.0532455
sp P42765 THIM_HUMAN	-0.3552742	4.599569
sp P16278-2 BGAL_HUMAN	-0.3551617	2.6576471
sp P04843 RPN1_HUMAN	-0.3549614	4.870417
sp P49189 AL9A1_HUMAN	-0.3545303	5.490865
sp P50453 SPB9_HUMAN	-0.3541489	3.5908275
sp P28482 MK01_HUMAN	-0.3537369	2.6576471
sp P07737 PROF1_HUMAN	-0.3532639	6.359477
sp P84095 RHOG_HUMAN	-0.3529072	1.6960104
sp P30101 PDIA3_HUMAN	-0.3509502	10.661194
sp P60228 EIF3E_HUMAN	-0.3508472	1.8604537
sp P55060-3 XPO2_HUMAN	-0.3505364	1.9951487

sp P22626 ROA2_HUMAN	-0.3502598	6.2597647
sp O43707 ACTN4_HUMAN	-0.3498097	12.6026
sp P46940 IQGA1_HUMAN	-0.3497829	12.901511
sp Q9P0L0-2 VAPA_HUMAN	-0.3490028	2.9807727
sp P31943 HNRH1_HUMAN	-0.348753	2.5644996
sp P15880 RS2_HUMAN	-0.3482781	1.7590232
sp P02750 A2GL_HUMAN	-0.3478355	3.1266599
sp P51991 ROA3_HUMAN	-0.3475857	1.7590232
sp P35237 SPB6_HUMAN	-0.347292	4.7853546
sp Q9HDC9 APMAP_HUMAN	-0.3464394	5.241378
sp P50914 RL14_HUMAN	-0.3453312	1.6960104
sp Q99873-3 ANM1_HUMAN	-0.3441849	1.8444856
sp P38919 IF4A3_HUMAN	-0.3439884	2.987788
sp P62258 1433E_HUMAN	-0.3426476	2.1818786
sp Q99714 HCD2_HUMAN	-0.3424492	3.5908275
sp P46063 RECQ1_HUMAN	-0.3418617	2.6576471
sp Q02978-2 M2OM_HUMAN	-0.3415833	1.6960104
sp Q96RQ3 MCCA_HUMAN	-0.3407764	1.7590232
sp P22314 UBA1_HUMAN	-0.3392563	4.824669
sp Q16543 CDC37_HUMAN	-0.3392239	4.3267694
sp P54136 SYRC_HUMAN	-0.3386231	2.6576471
sp P08727 K1C19_HUMAN	-0.3370667	8.999274
sp P08236-2 BGLR_HUMAN	-0.3369751	1.5646582
sp Q08211 DHX9_HUMAN	-0.3366089	5.688027
sp P63096 GNAI1_HUMAN	-0.336277	1.4104178
sp Q9NSD9 SYFB_HUMAN	-0.3355141	2.1818786
sp O43143 DHX15_HUMAN	-0.3352356	1.6997428
sp P04066 FUCO_HUMAN	-0.3346691	1.6960104
sp Q15109-10 RAGE_HUMAN	-0.3343773	1.7590232
sp Q9Y678 COPG1_HUMAN	-0.3343716	5.1649675
sp P51572-2 BAP31_HUMAN	-0.3336945	3.5908275
sp P35270 SPRE_HUMAN	-0.3336182	1.4278674
sp P14314-2 GLU2B_HUMAN	-0.3323975	3.5908275
sp Q9UHQ9 NB5R1_HUMAN	-0.3304615	1.9647322
sp P10606 COX5B_HUMAN	-0.3299446	1.4104178
sp P63010-2 AP2B1_HUMAN	-0.3294354	1.6092666
sp P42224-2 STAT1_HUMAN	-0.326128	1.4936475
sp P07900-2 HS90A_HUMAN	-0.3257885	4.833581
sp Q9H4A4 AMPB_HUMAN	-0.3236752	3.707581
sp Q13409-3 DC112_HUMAN	-0.3231163	1.5054473
sp P35222 CTNB1_HUMAN	-0.3227863	3.4979637
sp P16219 ACADS_HUMAN	-0.3222065	2.6576471
sp P05165-2 PCCA_HUMAN	-0.3215561	5.229891
sp Q9Y230 RUVB2_HUMAN	-0.3205471	2.4761837
sp P00390-2 GSHR_HUMAN	-0.320221	4.051346



sp Q96QK1 VPS35_HUMAN	-0.3186073	2.400925
sp P00367 DHE3_HUMAN	-0.3184815	3.1516862
sp Q5JPE7-2 NOMO2_HUMAN	-0.3184605	1.6960104
sp P55084 ECHB_HUMAN	-0.31637	3.1223214
sp Q9NQW7-3 XPP1_HUMAN	-0.3160515	1.9413493
sp O95782-2 AP2A1_HUMAN	-0.3154373	2.3143692
sp P54577 SYYC_HUMAN	-0.3144932	1.6960104
sp Q8TDL5 BPIB1_HUMAN	-0.3136826	2.5461748
sp P12956 XRCC6_HUMAN	-0.3135071	5.2716713
sp P13010 XRCC5_HUMAN	-0.3134575	4.553372
sp P22695 QCR2_HUMAN	-0.3133469	3.417183
sp O43747-2 AP1G1_HUMAN	-0.3122635	2.1818786
sp P21953 ODBB_HUMAN	-0.311758	1.6960104
sp P15144 AMPN_HUMAN	-0.3114338	1.4050349
sp P14550 AK1A1_HUMAN	-0.3114262	3.7734513
sp P27797 CALR_HUMAN	-0.3111057	5.869831
sp P49354-2 FNNTA_HUMAN	-0.3105125	2.1818786
sp Q7L1Q6-2 BZW1_HUMAN	-0.3100357	1.4104178
sp P30153 2AAA_HUMAN	-0.3092766	4.5929456
sp Q16851 UGPA_HUMAN	-0.3082333	4.984084
sp P28062 PSB8_HUMAN	-0.3081322	2.1818786
sp Q15293 RCN1_HUMAN	-0.3056603	2.6576471
sp Q14974 IMB1_HUMAN	-0.3055801	4.372737
sp O75131 CPNE3_HUMAN	-0.3046284	2.4846697
sp P05534 1A24_HUMAN	-0.3041077	1.6960104
sp P43034 LIS1_HUMAN	-0.3034611	2.5644996
sp Q9UHB6-4 LIMA1_HUMAN	-0.3032246	1.9647322
sp P62820 RAB1A_HUMAN	-0.3024616	2.1818786
sp O96009 NAPSA_HUMAN	-0.3024178	1.6997428
sp P05783 K1C18_HUMAN	-0.3023891	6.965214
sp P16152 CBR1_HUMAN	-0.3019199	2.6182911
sp P40763-3 STAT3_HUMAN	-0.301899	1.9647322
sp P07988 PSPB_HUMAN	-0.3015461	1.7703108
sp O75436 VP26A_HUMAN	-0.3015232	2.151766
sp P62136 PP1A_HUMAN	-0.300972	1.6960104
sp O75348 VATG1_HUMAN	-0.2997055	1.6960104
sp O43175 SERA_HUMAN	-0.299324	4.033051
sp P17931 LEG3_HUMAN	-0.2991943	2.6576471
sp Q14103-3 HNRPD_HUMAN	-0.2986527	2.997126
sp P48444 COPD_HUMAN	-0.2984905	6.9433603
sp Q6P2Q9 PRP8_HUMAN	-0.2984085	1.6960104
sp P04075 ALDOA_HUMAN	-0.2974892	7.232633
sp P14543-2 NID1_HUMAN	-0.2974129	4.0566006
sp Q9NQC3 RTN4_HUMAN	-0.2972984	1.9647322
sp O15144 ARPC2_HUMAN	-0.2972755	2.1800864

sp P55263 ADK_HUMAN	-0.2967472	1.9647322
sp Q96CW1-2 AP2M1_HUMAN	-0.2952614	2.1818786
sp P36957 ODO2_HUMAN	-0.295187	3.412591
sp Q96AE4-2 FUBP1_HUMAN	-0.293808	1.6853416
sp Q9NP72 RAB18_HUMAN	-0.292984	2.1818786
sp O95479 G6PE_HUMAN	-0.2906647	1.3815327
sp P23634-8 AT2B4_HUMAN	-0.2895489	1.6832623
sp Q9Y3F4-2 STRAP_HUMAN	-0.2891102	1.4104178
sp P49593-2 PPM1F_HUMAN	-0.2882328	1.9647322
sp Q92945 FUBP2_HUMAN	-0.2872543	2.6134143
sp Q07157 ZO1_HUMAN	-0.2868862	3.887875
sp Q9BXS5-2 AP1M1_HUMAN	-0.2867699	2.1818786
sp Q92688-2 AN32B_HUMAN	-0.2864399	1.6960104
sp P13284 GILT_HUMAN	-0.2857323	1.6960104
sp P13489 RINI_HUMAN	-0.2853355	5.6671495
sp P34897-2 GLYM_HUMAN	-0.284811	1.9997257
sp P18669 PGAM1_HUMAN	-0.2840881	4.66111
sp P46926 GNPI1_HUMAN	-0.2835255	1.9647322
sp P50454 SERPH_HUMAN	-0.2816353	3.622396
sp P05026-2 AT1B1_HUMAN	-0.2815971	2.4829872
sp O14773 TPP1_HUMAN	-0.2813759	1.9647322
sp P13797 PLST_HUMAN	-0.2812138	2.9110386
sp Q13423 NNTM_HUMAN	-0.2809906	1.6295799
sp Q9H223 EHD4_HUMAN	-0.2804833	3.6746628
sp P09110 THIK_HUMAN	-0.2800827	1.9647322
sp P30084 ECHM_HUMAN	-0.2796726	1.560883
sp Q14165 MLEC_HUMAN	-0.2794304	1.6960104
sp P31939 PUR9_HUMAN	-0.279417	2.2535503
sp O14936-2 CSKP_HUMAN	-0.2782097	1.9951487
sp P62316-2 SMD2_HUMAN	-0.2767181	1.6960104
sp P31150 GDIA_HUMAN	-0.2745285	2.9903855
sp P09917 LOX5_HUMAN	-0.2743282	1.8444856
sp Q16658 FSCN1_HUMAN	-0.2742176	2.7936864
sp Q9NR45 SIAS_HUMAN	-0.2739391	1.9972724
sp Q16531 DDB1_HUMAN	-0.2727757	3.5570853
sp P62140 PP1B_HUMAN	-0.2725411	1.4104178
sp O00170 AIP_HUMAN	-0.2719269	1.9647322
sp P62993 GRB2_HUMAN	-0.2710953	1.9413493
sp Q9UNF0-2 PACN2_HUMAN	-0.271019	2.4829872
sp P27348 1433T_HUMAN	-0.2703285	1.9153107
sp P06744 G6PI_HUMAN	-0.2676029	6.054049
sp O43242 PSMD3_HUMAN	-0.2656918	2.112052
sp Q16881-2 TRXR1_HUMAN	-0.2653294	2.2731557
sp Q13162 PRDX4_HUMAN	-0.2644463	1.3080103
sp Q9Y277-2 VDAC3_HUMAN	-0.2639427	2.5461748

sp P49419-2 AL7A1_HUMAN	-0.2639351	3.8491135
sp P14923 PLAK_HUMAN	-0.2637138	1.6604291
sp Q9ULA0 DNPEP_HUMAN	-0.2631054	4.4923797
sp Q96G03 PGM2_HUMAN	-0.2626438	2.6182911
sp Q8WWI1-5 LMO7_HUMAN	-0.2621384	2.3787699
sp P26196 DDX6_HUMAN	-0.2618351	1.4104178
sp Q12906-4 ILF3_HUMAN	-0.2617378	5.178646
sp P50552 VASP_HUMAN	-0.2612362	1.6092666
sp Q8IZ83-3 A16A1_HUMAN	-0.2594872	2.2958338
sp O14745 NHRF1_HUMAN	-0.2586975	1.6960104
sp P10809 CH60_HUMAN	-0.2576599	3.9826555
sp Q15717-2 ELAV1_HUMAN	-0.2561588	1.4104178
sp P20618 PSB1_HUMAN	-0.2561092	3.5908275
sp P23526 SAHH_HUMAN	-0.2547798	4.798874
sp P42704 LPPRC_HUMAN	-0.2547379	1.4278674
sp Q9NPH2 INO1_HUMAN	-0.2535782	2.6997027
sp P52597 HNRPF_HUMAN	-0.2532616	1.3080103
sp P37802 TAGL2_HUMAN	-0.251215	2.7847733
sp P25398 RS12_HUMAN	-0.250804	2.6134143
sp P14780 MMP9_HUMAN	-0.2504082	1.7165122
sp P55072 TERA_HUMAN	-0.2496452	9.507561
sp Q9BRA2 TXD17_HUMAN	-0.2489719	1.3815327
sp Q9NUV9 GIMA4_HUMAN	-0.2484646	1.6092666
sp P05198 IF2A_HUMAN	-0.2475243	2.1818786
sp P20340-2 RAB6A_HUMAN	-0.2469273	3.417183
sp Q9BVK6 TMED9_HUMAN	-0.2465153	1.6960104
sp Q9BSJ8-2 ESYT1_HUMAN	-0.2455711	5.074809
sp O15247 CLIC2_HUMAN	-0.2445698	1.7165122
sp Q9UIJ7 KAD3_HUMAN	-0.2437096	1.7165122
sp P25705 ATPA_HUMAN	-0.2429581	1.6604291
sp P11215-2 ITAM_HUMAN	-0.2420521	2.7472508
sp P28065-2 PSB9_HUMAN	-0.241539	1.9951487
sp P60174 TPIS_HUMAN	-0.2414398	4.28272
sp O14579 COPE_HUMAN	-0.2402325	2.3143692
sp Q9BUT1 BDH2_HUMAN	-0.2396145	1.9190748
sp Q9NZA1-2 CLIC5_HUMAN	-0.2394066	1.6832623
sp O60749 SNX2_HUMAN	-0.2393398	3.9658737
sp P06737-2 PYGL_HUMAN	-0.238163	3.455751
sp P49368 TCPG_HUMAN	-0.2379723	4.6680183
sp P35232 PHB_HUMAN	-0.2363358	2.8132849
sp P37837 TALDO_HUMAN	-0.2341328	5.2000947
sp Q7KZF4 SND1_HUMAN	-0.2336559	2.2613342
sp P29218 IMPA1_HUMAN	-0.2331219	1.7703108
sp P09758 TACD2_HUMAN	-0.2321911	2.1818786
sp P14868 SYDC_HUMAN	-0.2313461	3.9138026

sp O94760 DDAH1_HUMAN	-0.2306995	2.1818786
sp P39656-3 OST48_HUMAN	-0.2303619	3.1629772
sp P47756-2 CAPZB_HUMAN	-0.2299652	2.549662
sp O75369-2 FLNB_HUMAN	-0.2288151	10.731803
sp P30837 AL1B1_HUMAN	-0.2275314	2.3143692
sp Q01130-2 SRSF2_HUMAN	-0.2274513	1.4104178
sp P20674 COX5A_HUMAN	-0.2274303	1.6960104
sp P36776-3 LONM_HUMAN	-0.2269688	1.4278674
sp P24821-4 TENA_HUMAN	-0.2268753	1.5071542
sp P08133 ANXA6_HUMAN	-0.226593	8.74701
sp P07814 SYEP_HUMAN	-0.2245312	1.4351699
sp P09874 PARP1_HUMAN	-0.2241554	1.827201
sp P31930 QCR1_HUMAN	-0.2236977	1.7647069
sp O15511 ARPC5_HUMAN	-0.2235909	1.6604291
sp P08729 K2C7_HUMAN	-0.2233391	11.867092
sp Q99729-3 ROAA_HUMAN	-0.2215405	2.2419565
sp P26447 S10A4_HUMAN	-0.2210503	2.151766
sp P50990 TCPQ_HUMAN	-0.2206936	5.627495
sp P25786-2 PSA1_HUMAN	-0.2204113	3.9685462
sp P34932 HSP74_HUMAN	-0.22015	3.0865371
sp Q15366-2 PCBP2_HUMAN	-0.2197495	1.6960104
sp P28331-2 NDUS1_HUMAN	-0.2193537	2.151766
sp P61978-3 HNRPK_HUMAN	-0.218544	4.656231
sp O75947-2 ATP5H_HUMAN	-0.2183609	2.432837
sp Q14204 DYHC1_HUMAN	-0.2180748	1.709563
sp P05455 LA_HUMAN	-0.2174816	1.9190748
sp Q13263 TIF1B_HUMAN	-0.215786	1.3895186
sp P49588-2 SYAC_HUMAN	-0.2154465	2.9661083
sp Q08257 QOR_HUMAN	-0.2134972	1.4832523
sp O00567 NOP56_HUMAN	-0.2133427	1.3567923
sp P61163 ACTZ_HUMAN	-0.2115288	1.9647322
sp O95831-3 AIFM1_HUMAN	-0.2111797	3.0495367
sp P49591 SYSC_HUMAN	-0.2076263	1.4289604
sp P29692-2 EF1D_HUMAN	-0.2076149	1.6960104
sp P13861 KAP2_HUMAN	-0.2068939	3.3572266
sp P00403 COX2_HUMAN	-0.2067528	1.5646582
sp P19338 NUCL_HUMAN	-0.2064343	3.903645
sp P62241 RS8_HUMAN	-0.2060108	3.1266599
sp Q9UL46 PSME2_HUMAN	-0.2038422	1.560883
sp Q9P2B2 FPRP_HUMAN	-0.2028084	1.4050349
sp P22234-2 PUR6_HUMAN	-0.2023468	2.151766
sp P62081 RS7_HUMAN	-0.2021008	1.6960104
sp Q15631 TSN_HUMAN	-0.2017441	1.3815327
sp P13611 CSPG2_HUMAN	-0.2005577	3.5442007
sp P00338 LDHA_HUMAN	-0.1999397	2.0895255

sp O43491 E41L2_HUMAN	-0.1991234	1.9308543
sp Q9UHG3 PCYOX_HUMAN	-0.1990414	3.5378873
sp P53992 SC24C_HUMAN	-0.1988802	2.1818786
sp P00488 F13A_HUMAN	-0.1977081	1.9828281
sp P08670 VIME_HUMAN	-0.1974621	11.281799
sp P35998 PRS7_HUMAN	-0.1970387	1.6853416
sp Q16891-2 MIC60_HUMAN	-0.1960983	1.7451575
sp P61081 UBC12_HUMAN	-0.1940651	2.6576471
sp P52566 GDIR2_HUMAN	-0.1935501	2.432837
sp Q99832 TCPH_HUMAN	-0.1935177	2.8438601
sp O15173-2 PGRC2_HUMAN	-0.1902542	1.7590232
sp P46976-2 GLYG_HUMAN	-0.1893539	1.560883
sp Q15582 BGH3_HUMAN	-0.1891365	2.3051164
sp Q9UKV3-5 ACINU_HUMAN	-0.1872253	1.9647322
sp Q8NBS9 TXND5_HUMAN	-0.1863403	5.001318
sp Q12905 ILF2_HUMAN	-0.1802921	2.2613342
sp P62266 RS23_HUMAN	-0.1794853	1.560883
sp P00387-3 NB5R3_HUMAN	-0.1791229	1.4278674
sp P52565 GDIR1_HUMAN	-0.1788998	2.3388627
sp P00352 AL1A1_HUMAN	-0.1787834	4.450073
sp Q13308-6 PTK7_HUMAN	-0.1769295	1.9647322
sp Q02790 FKBP4_HUMAN	-0.1759605	2.1818786
sp Q15365 PCBP1_HUMAN	-0.1759148	1.4050349
sp Q99460 PSMD1_HUMAN	-0.1753292	1.804513
sp O43390-2 HNRPR_HUMAN	-0.1751957	1.8380218
sp O75396 SC22B_HUMAN	-0.1735649	1.4050349
sp P50570-2 DYN2_HUMAN	-0.1706619	1.6092666
sp Q13228-4 SBP1_HUMAN	-0.1706162	4.0222406
sp P25789 PSA4_HUMAN	-0.1694527	1.9308543
sp Q99623 PHB2_HUMAN	-0.1688328	2.0265307
sp P61981 1433G_HUMAN	-0.1680832	1.5121045
sp Q6DD88 ATLA3_HUMAN	-0.1674004	1.3080103
sp P55786 PSA_HUMAN	-0.1643906	3.201616
sp P21281 VATB2_HUMAN	-0.1623888	1.9951487
sp Q8N1G4 LRC47_HUMAN	-0.1622963	3.2221727
sp P47755 CAZA2_HUMAN	-0.1613388	2.1663873
sp P32969 RL9_HUMAN	-0.1606369	1.6960104
sp Q06830 PRDX1_HUMAN	-0.1605682	3.6087239
sp P50895 BCAM_HUMAN	-0.1600246	2.9456708
sp P62277 RS13_HUMAN	-0.1587296	2.1818786
sp Q16555 DPYL2_HUMAN	-0.1581001	2.8510797
sp P52907 CAZA1_HUMAN	-0.1560116	1.7703108
sp Q9UBE0 SAE1_HUMAN	-0.1556168	1.4104178
sp Q9P2E9 RRBP1_HUMAN	-0.1555672	7.8947906
sp P54920 SNA4_HUMAN	-0.1550922	2.4364867

sp Q6YN16 HSDL2_HUMAN	-0.154582	1.6960104
sp P09972 ALDOC_HUMAN	-0.1537094	1.9951487
sp Q15599-2 NHRF2_HUMAN	-0.151001	1.6997428
sp O00264 PGRC1_HUMAN	-0.1486282	1.6997428
sp P62888 RL30_HUMAN	-0.1481209	1.4104178
sp Q14203-3 DCTN1_HUMAN	-0.1480484	1.3080103
sp P35221 CTNA1_HUMAN	-0.1476898	3.5868163
sp Q13185 CBX3_HUMAN	-0.1471272	1.5646582
sp Q9Y624 JAM1_HUMAN	-0.1455498	1.3635377
sp P43121 MUC18_HUMAN	-0.1454296	1.8444856
sp P49821-2 NDUV1_HUMAN	-0.1438141	2.1404836
sp P19971 TYPH_HUMAN	-0.1420021	1.4342331
sp O14818 PSA7_HUMAN	-0.1414108	1.9547566
sp Q07065 CKAP4_HUMAN	-0.1396027	4.8765783
sp Q06323 PSME1_HUMAN	-0.1387177	2.0727112
sp P08758 ANXA5_HUMAN	-0.1386623	1.4431648
sp P04844 RPN2_HUMAN	-0.1381187	1.4278674
sp Q15124 PGM5_HUMAN	-0.1376114	1.5565699
sp P11766 ADHX_HUMAN	-0.134491	1.3274423
sp P09496-2 CLCA_HUMAN	-0.1316109	1.7590232
sp Q9H2D6-2 TARA_HUMAN	-0.12957	1.515701
sp P40227 TCPZ_HUMAN	-0.1294231	1.6545225
sp P06576 ATPB_HUMAN	-0.1249275	3.5483983
sp P16284-3 PECA1_HUMAN	-0.121769	2.0337436
sp O15230 LAMA5_HUMAN	-0.1212273	2.0156884
sp Q9UBG0 MRC2_HUMAN	-0.1091328	1.3184075
sp P23141-2 EST1_HUMAN	-0.1078587	2.735238
sp Q02818 NUCB1_HUMAN	-0.1036758	1.3437729
sp P98160 PGBM_HUMAN	-0.1035366	2.6836658
sp P18206-2 VINC_HUMAN	-0.1015472	5.9874315
sp Q8IU7 AEBP1_HUMAN	-0.0954533	1.827201
sp Q14195-2 DPYL3_HUMAN	-0.0918236	1.9030465
sp P02545 LMNA_HUMAN	-0.0901241	6.3223624
sp P46939-2 UTRO_HUMAN	-0.0862579	1.3156533
sp Q86UP2-4 KTN1_HUMAN	-0.080019	1.8444856
sp Q03252 LMNB2_HUMAN	-0.0682697	1.9998069
sp Q14767 LTBP2_HUMAN	-0.0661459	1.5117614
sp P09497-2 CLCB_HUMAN	-0.0553894	1.3815327
sp Q15019-2 SEPT2_HUMAN	-0.0534782	1.8831652
sp Q05707 COEA1_HUMAN	0.067379	2.774158
sp P04792 HSPB1_HUMAN	0.07087708	1.7659291
sp P11047 LAMC1_HUMAN	0.0709095	1.858108
sp Q07507 DERM_HUMAN	0.10429001	1.7703108
sp P51911 CNN1_HUMAN	0.1061821	1.4068714
sp Q7Z406 MYH14_HUMAN	0.12259293	3.381076

sp P00751 CFAB_HUMAN	0.12550163	3.6288962
sp Q16363-2 LAMA4_HUMAN	0.12610245	3.4914024
sp P02671 FIBA_HUMAN	0.12709236	1.9274682
sp P00450 CERU_HUMAN	0.12908554	3.2943964
sp A6NMZ7 CO6A6_HUMAN	0.1383667	1.8350728
sp Q8N2S1 LTBP4_HUMAN	0.14060402	2.5391243
sp P05556 ITB1_HUMAN	0.15581131	6.041628
sp P00492 HPRT_HUMAN	0.15593338	2.1818786
sp Q14315-2 FLNC_HUMAN	0.15694046	10.35943
sp P21291 CSRP1_HUMAN	0.15939903	3.0793355
sp P02768 ALBU_HUMAN	0.16853333	1.3906018
sp P06681-3 CO2_HUMAN	0.17321014	1.9951487
sp P04217 A1BG_HUMAN	0.17682457	2.8793902
sp P02511 CRYAB_HUMAN	0.18787003	1.6960104
sp P01876 IGHA1_HUMAN	0.18862915	3.3283036
sp P07357 CO8A_HUMAN	0.19548035	1.4278674
sp Q6XQN6-2 PNCB_HUMAN	0.19822693	1.5071542
sp P21266 GSTM3_HUMAN	0.20181656	2.044628
sp P56199 ITA1_HUMAN	0.20426369	4.546434
sp P01860 IGHG3_HUMAN	0.21148682	1.560883
sp P27105 STOM_HUMAN	0.21913719	4.044672
sp P02748 CO9_HUMAN	0.22149658	2.975305
sp P60660-2 MYL6_HUMAN	0.2262268	3.671968
sp P36955 PEDF_HUMAN	0.22843552	1.9951487
sp P01031 CO5_HUMAN	0.23292351	5.134014
sp P02452 CO1A1_HUMAN	0.23876762	2.058973
sp P98095-2 FBLN2_HUMAN	0.24297333	3.455751
sp P04040 CATA_HUMAN	0.24402046	6.1563954
sp P07358 CO8B_HUMAN	0.24963188	2.1818786
sp Q12805-2 FBLN3_HUMAN	0.25226593	4.748085
sp Q9Y6C2 EMIL1_HUMAN	0.2540226	4.192454
sp P07951 TPM2_HUMAN	0.25456047	1.827201
sp P00734 THRB_HUMAN	0.26342964	4.4162235
sp Q9Y3D6 FIS1_HUMAN	0.26423264	1.6960104
sp P00441 SODC_HUMAN	0.27708817	2.3143692
sp P0DOX5 IGG1_HUMAN	0.27853775	3.9658737
sp P05156 CFAI_HUMAN	0.27938843	4.051346
sp P21810 PGS1_HUMAN	0.2801361	3.261748
sp P08572 CO4A2_HUMAN	0.28465462	2.7305796
sp Q01995 TAGL_HUMAN	0.2856617	5.742677
sp P08473 NEP_HUMAN	0.28759193	1.6960104
sp P36269-3 GGT5_HUMAN	0.29522133	1.6092666
sp P01009 A1AT_HUMAN	0.29598618	7.023117
sp Q9UMS6-2 SYNP2_HUMAN	0.29974747	2.2323174
sp A1L4H1 SRCRL_HUMAN	0.30083466	1.6960104

sp Q0ZGT2-4 NEXN_HUMAN	0.302763	3.412591
sp P03952 KLKB1_HUMAN	0.30330658	2.1818786
sp Q07075 AMPE_HUMAN	0.3085518	1.7590232
sp P09493-9 TPM1_HUMAN	0.31389618	1.6960104
sp P16157-21 ANK1_HUMAN	0.33254623	3.622396
sp P24844 MYL9_HUMAN	0.34386444	1.6960104
sp P02790 HEMO_HUMAN	0.35511017	5.303003
sp P25311 ZA2G_HUMAN	0.35788536	4.051346
sp P00325 ADH1B_HUMAN	0.363163	3.5190198
sp P19827 ITIH1_HUMAN	0.36735916	3.0253785
sp P17661 DESM_HUMAN	0.38835144	14.699317
sp P30041 PRDX6_HUMAN	0.38887405	4.5314264
sp P16671-4 CD36_HUMAN	0.39097214	2.1818786
sp P09493-8 TPM1_HUMAN	0.39201736	3.5908275
sp P02774-3 VTDB_HUMAN	0.39401817	7.9121003
sp P02766 TTHY_HUMAN	0.3955307	1.9647322
sp P00491 PNPH_HUMAN	0.3961029	3.2450993
sp P08603 CFAH_HUMAN	0.39652252	12.649239
sp Q9UBX5 FBLN5_HUMAN	0.41771698	3.412591
sp P35527 K1C9_HUMAN	0.42129326	5.6770253
sp P00747 PLMN_HUMAN	0.42140198	6.1581025
sp P35580-3 MYH10_HUMAN	0.42673302	14.282492
sp P15090 FABP4_HUMAN	0.4310379	3.1266599
sp P51888 PRELP_HUMAN	0.43401718	5.869831
sp P30043 BLVRB_HUMAN	0.4383793	1.7590232
sp P11678 PERE_HUMAN	0.4480133	1.4104178
sp P04003 C4BPA_HUMAN	0.44812202	5.7968407
sp P01019 ANGT_HUMAN	0.45259285	1.9647322
sp P27169 PON1_HUMAN	0.46069717	1.6960104
sp P35749 MYH11_HUMAN	0.46853828	15.051499
sp P02649 APOE_HUMAN	0.4686203	4.5016932
sp P04259 K2C6B_HUMAN	0.48851204	1.9647322
sp P08123 CO1A2_HUMAN	0.4899025	1.8444856
sp P02760 AMBIP_HUMAN	0.49378586	3.5908275
sp P23456 Trypsin	0.49433327	3.5908275
sp P11277-2 SPTB1_HUMAN	0.5000839	4.95426
sp P19823 ITIH2_HUMAN	0.52166176	5.417897
sp P21980 TGM2_HUMAN	0.5339699	9.789072
sp P01871-2 IGHM_HUMAN	0.5422306	2.1818786
sp P43652 AFAM_HUMAN	0.545166	4.509013
sp P05546 HEP2_HUMAN	0.56792927	2.6576471
sp P02749 APOH_HUMAN	0.57450867	2.2385595
sp P04114 APOB_HUMAN	0.57496643	10.942365
sp P01008 ANT3_HUMAN	0.5877552	8.010044
sp P13716-2 HEM2_HUMAN	0.59879494	3.5908275



sp P08294 SODE_HUMAN	0.6058388	2.8384566
sp O14558 HSPB6_HUMAN	0.6175957	1.9951487
sp P29622 KAIN_HUMAN	0.61922836	2.6576471
sp P02743 SAMP_HUMAN	0.6318455	4.509013
sp P02787 TRFE_HUMAN	0.65704346	14.724141
sp P51884 LUM_HUMAN	0.6701145	8.112776
sp P01042-2 KNG1_HUMAN	0.67518806	7.2183566
sp P04264 K2C1_HUMAN	0.70025826	12.045783
sp P35908 K22E_HUMAN	0.717186	7.665951
sp P07585 PGS2_HUMAN	0.7200966	5.338249
sp P13645 K1C10_HUMAN	0.7252445	10.200565
sp Q5TDH0-3 DDI2_HUMAN	0.7323704	1.6960104
sp P02730 B3AT_HUMAN	0.73609734	6.7698927
sp P10909-5 CLUS_HUMAN	0.7464943	4.964395
sp P02549-2 SPTA1_HUMAN	0.8312626	9.058883
sp P07451 CAH3_HUMAN	0.8336315	3.1266599
sp P06727 APOA4_HUMAN	0.8424301	5.98738
sp P07738 PMGE_HUMAN	0.90335464	2.1818786
sp P20774 MIME_HUMAN	1.0496197	4.051346
sp P02652-2 APOA2_HUMAN	1.1846085	3.1266599
sp P00918 CAH2_HUMAN	1.2519054	4.509013
sp P02647 APOA1_HUMAN	1.274868	13.420564
sp P32119 PRDX2_HUMAN	1.4412308	6.7698927
sp P02042 HBD_HUMAN	1.6058521	4.051346
sp P00915 CAH1_HUMAN	1.721487	7.665951
sp P68871 HBB_HUMAN	1.8555679	4.051346
sp P69905 HBA_HUMAN	2.1029243	4.051346
sp P04229 2B11_HUMAN	-2.2219257	0.656254
sp P08263 GSTA1_HUMAN	-2.1355228	0.656254
sp P08246 ELNE_HUMAN	-1.3340645	1.1932944
sp P13760 2B14_HUMAN	-1.232172	1.2773042
sp P12236 ADT3_HUMAN	-1.0901146	1.1932944
sp P13761 2B17_HUMAN	-1.0802727	0
sp Q86TX2 ACOT1_HUMAN	-1.0426483	0.656254
sp P02741 CRP_HUMAN	-1.0062256	1.1932944
sp O00757 F16P2_HUMAN	-1.0049801	1.1932944
sp P68371 TBB4B_HUMAN	-0.9974442	1.1932944
sp P51153 RAB13_HUMAN	-0.9821014	0.656254
sp P54108-2 CRIS3_HUMAN	-0.9708176	0.656254
sp Q9UBR2 CATZ_HUMAN	-0.9673367	1.1932944
sp Q9HD89 RETN_HUMAN	-0.9641037	1.1932944
sp Q13938-4 CAYP1_HUMAN	-0.9013062	0.656254
sp Q9H2U2-3 IPYR2_HUMAN	-0.8743992	0.656254
sp Q9BWS9-3 CHID1_HUMAN	-0.854763	0.656254
sp P15559-2 NQO1_HUMAN	-0.8539333	1.1932944

sp P38159 RBMX_HUMAN	-0.8475208	0.656254
sp P11586 C1TC_HUMAN	-0.8423853	0.7061832
sp A6NMY6 AXA2L_HUMAN	-0.8380165	0.656254
sp P06396-2 GELS_HUMAN	-0.8181171	0.656254
sp Q29963 1C06_HUMAN	-0.7859402	0.656254
sp Q12846 STX4_HUMAN	-0.7844124	0.656254
sp P11387 TOP1_HUMAN	-0.7710934	1.1932944
sp Q96IJ6-2 GMPPA_HUMAN	-0.7543345	1.1932944
sp P51606-2 RENBP_HUMAN	-0.7510128	1.1932944
sp O95197-2 RTN3_HUMAN	-0.749445	1.1932944
sp Q15185-3 TEBP_HUMAN	-0.7354126	1.1932944
sp P63167 DYL1_HUMAN	-0.711937	0.656254
sp POCG39 POTEJ_HUMAN	-0.7092247	0.656254
sp P62834 RAP1A_HUMAN	-0.705574	0.656254
sp Q9NUB1-2 ACS2L_HUMAN	-0.698225	1.1932944
sp O43795-2 MYO1B_HUMAN	-0.6936245	0.7827403
sp A0A0B4J1X8 HV343_HUMAN	-0.6877708	0.656254
sp P28330 ACADL_HUMAN	-0.6522293	1.1932944
sp Q03135-2 CAV1_HUMAN	-0.6492806	0.656254
sp P27635 RL10_HUMAN	-0.6467896	0.656254
sp Q16822 PCKGM_HUMAN	-0.6280899	1.1932944
sp Q8NBQ5 DHB11_HUMAN	-0.6153679	0.7827403
sp O60701-2 UGDH_HUMAN	-0.6132889	0.656254
sp P63261 ACTG_HUMAN	-0.6130772	0.656254
sp Q562R1 ACTBL_HUMAN	-0.6006661	0.6070219
sp P60709 ACTB_HUMAN	-0.5986881	0.656254
sp Q13884 SNTB1_HUMAN	-0.5885353	0.7827403
sp P08962-2 CD63_HUMAN	-0.587883	1.1932944
sp Q15056-2 IF4H_HUMAN	-0.5872421	1.1932944
sp P20702 ITAX_HUMAN	-0.5785523	0.656254
sp Q8TD06 AGR3_HUMAN	-0.5775299	1.1932944
sp O75533 SF3B1_HUMAN	-0.5772476	0.7827403
sp Q96FV2-2 SCRN2_HUMAN	-0.5754013	1.1932944
sp O95394-3 AGM1_HUMAN	-0.5680809	1.1932944
sp P04839 CY24B_HUMAN	-0.5673189	1.1932944
sp Q9Y394-2 DHRS7_HUMAN	-0.5621166	1.2095301
sp P10619-2 PPGB_HUMAN	-0.5587711	1.1932944
sp Q9P2J5-2 SYLC_HUMAN	-0.5575085	0.7827403
sp Q01518 CAP1_HUMAN	-0.5542402	0.656254
sp P24158 PRTN3_HUMAN	-0.5539551	1.1505735
sp P52788-2 SPSY_HUMAN	-0.5516262	1.1932944
sp Q14956-2 GPNMB_HUMAN	-0.5465889	1.1932944
sp P07948-2 LYN_HUMAN	-0.5422115	1.1932944
sp P62244 RS15A_HUMAN	-0.5230141	1.1932944
sp P30419-2 NMT1_HUMAN	-0.5208435	0.656254

sp P18085 ARF4_HUMAN	-0.5197945	0.656254
sp Q16539-2 MK14_HUMAN	-0.5161457	1.1932944
sp P15153 RAC2_HUMAN	-0.5131683	0.656254
sp Q13283 G3BP1_HUMAN	-0.5041752	0.6070219
sp P63218 GBG5_HUMAN	-0.5029736	1.1932944
sp Q8N684-3 CPSF7_HUMAN	-0.4998703	0.6070219
sp Q7L576 CYFP1_HUMAN	-0.4980688	1.1932944
sp P45954-2 ACDSB_HUMAN	-0.4918842	1.1932944
sp P78406 RAE1L_HUMAN	-0.4898758	1.1932944
sp P15170-2 ERF3A_HUMAN	-0.4879723	1.1932944
sp P27824-2 CALX_HUMAN	-0.4847984	1.0475321
sp O75923-11 DYSF_HUMAN	-0.4806671	0.35795313
sp Q9UHN6-2 CEIP2_HUMAN	-0.4787102	0.7827403
sp P24534 EF1B_HUMAN	-0.4741688	1.1932944
sp Q9NVJ2 ARL8B_HUMAN	-0.473917	1.1932944
sp P08134 RHOC_HUMAN	-0.4707813	0.7827403
sp P37235 HPCL1_HUMAN	-0.4697075	0.656254
sp P61586 RHOA_HUMAN	-0.466507	1.1932944
sp Q9Y262-2 EIF3L_HUMAN	-0.4656086	1.0370445
sp P35080-2 PROF2_HUMAN	-0.459877	0.656254
sp P51991-2 ROA3_HUMAN	-0.4571457	0.656254
sp P19404 NDUV2_HUMAN	-0.4501343	1.1932944
sp P50579-2 MAP2_HUMAN	-0.4476681	1.1932944
sp Q9UBS4 DJB11_HUMAN	-0.4453831	1.1932944
sp Q8NHP8 PLBL2_HUMAN	-0.4417439	1.1932944
sp Q99538-2 LGMN_HUMAN	-0.4414682	0.7827403
sp P30566 PUR8_HUMAN	-0.4413261	0.656254
sp Q9HD45 TM9S3_HUMAN	-0.4389744	1.1932944
sp P12694 ODBA_HUMAN	-0.4387684	0.7061832
sp P62854 RS26_HUMAN	-0.4378357	1.1932944
sp P61313 RL15_HUMAN	-0.4375725	1.1932944
sp P04222 1C03_HUMAN	-0.4375649	0.656254
sp P12235 ADT1_HUMAN	-0.4358978	0.656254
sp Q14697 GANAB_HUMAN	-0.4299164	1.1932944
sp P01111 RASN_HUMAN	-0.4293423	0.656254
sp P30838 AL3A1_HUMAN	-0.4284649	1.1932944
sp P28676 GRAN_HUMAN	-0.4268494	1.1932944
sp Q71UM5 RS27L_HUMAN	-0.426405	1.1932944
sp Q14344 GNA13_HUMAN	-0.4231491	0.8983557
sp Q9UQ80 PA2G4_HUMAN	-0.4225426	0.656254
sp O76003 GLRX3_HUMAN	-0.4121933	0.656254
sp P11717 MPRI_HUMAN	-0.4086895	1.1932944
sp Q96JB5-4 CK5P3_HUMAN	-0.4079342	0.7061832
sp Q8NC51-3 PAIRB_HUMAN	-0.4077358	1.1932944
sp Q07812-7 BAX_HUMAN	-0.4071026	1.1932944

sp P06239-3 LCK_HUMAN	-0.4054699	0.656254
sp O00712-4 NFIB_HUMAN	-0.404953	0.656254
sp P62745 RHOB_HUMAN	-0.402195	0.656254
sp P09417-2 DHPR_HUMAN	-0.4013786	0.45033538
sp P06865 HEXA_HUMAN	-0.3977661	1.2773042
sp P51553-2 IDH3G_HUMAN	-0.3975678	1.1932944
sp P46977 STT3A_HUMAN	-0.3947601	1.1932944
sp Q14152 EIF3A_HUMAN	-0.3932705	0.35795313
sp O75828 CBR3_HUMAN	-0.3920307	1.1932944
sp P52895 AK1C2_HUMAN	-0.3891993	0.45033538
sp Q9ULZ3-2 ASC_HUMAN	-0.3877678	0
sp P20160 CAP7_HUMAN	-0.3840103	0.91601294
sp P26368-2 U2AF2_HUMAN	-0.3839188	1.1932944
sp P31946-2 1433B_HUMAN	-0.3810577	0.656254
sp P36551 HEM6_HUMAN	-0.3786755	0.19149946
sp Q13310-2 PABP4_HUMAN	-0.3765907	0.656254
sp P61160 ARP2_HUMAN	-0.374876	1.1932944
sp Q9NPJ3 ACO13_HUMAN	-0.3742695	1.1932944
sp O94905 ERLN2_HUMAN	-0.3707714	1.1932944
sp Q8TBC4-2 UBA3_HUMAN	-0.3698387	0.7827403
sp Q32P44 EMAL3_HUMAN	-0.3693543	1.2773042
sp Q9UH99-3 SUN2_HUMAN	-0.3683872	1.0485198
sp P62714 PP2AB_HUMAN	-0.3637085	0.656254
sp Q7L2H7 EIF3M_HUMAN	-0.3622532	0.656254
sp Q8NDH3 PEPL1_HUMAN	-0.3610382	1.2095301
sp P61916-2 NPC2_HUMAN	-0.3596306	1.1932944
sp P42226 STAT6_HUMAN	-0.3578796	0.656254
sp O00186 STXB3_HUMAN	-0.3552275	0.45033538
sp P63151-2 2ABA_HUMAN	-0.3543987	1.1932944
sp Q06828 FMOD_HUMAN	-0.3537445	1.1932944
sp P61353 RL27_HUMAN	-0.3535042	1.1932944
sp O95716 RAB3D_HUMAN	-0.3523026	0.656254
sp P62995-3 TRA2B_HUMAN	-0.3521347	1.1932944
sp Q9NPY3 C1QR1_HUMAN	-0.352066	1.1932944
sp Q16134-3 ETFD_HUMAN	-0.3515568	1.1932944
sp O43252 PAPS1_HUMAN	-0.3508263	1.0301651
sp Q5SSJ5-2 HP1B3_HUMAN	-0.3506928	1.0485198
sp P31689-2 DNJA1_HUMAN	-0.3500481	1.1932944
sp Q9BQE3 TBA1C_HUMAN	-0.3491592	0.656254
sp P22059 OSBP1_HUMAN	-0.3484116	1.1932944
sp P11233 RALA_HUMAN	-0.3469429	0.8983557
sp Q03113 GNA12_HUMAN	-0.3462658	0.656254
sp P52789 HXK2_HUMAN	-0.3460026	0.656254
sp Q13200 PSMD2_HUMAN	-0.3452511	0.91601294
sp O60271-4 JIP4_HUMAN	-0.3450584	0.7061832

sp O43684-2 BUB3_HUMAN	-0.3435268	1.1932944
sp P61956-2 SUMO2_HUMAN	-0.343338	0.656254
sp Q9Y305-4 ACOT9_HUMAN	-0.3432121	1.1932944
sp Q15691 MARE1_HUMAN	-0.3426037	0.95332193
sp P63220 RS21_HUMAN	-0.3420677	1.1932944
sp Q92696 PGTA_HUMAN	-0.3418961	1.1791906
sp Q13813-3 SPTN1_HUMAN	-0.3415871	0.19149946
sp P20292 AL5AP_HUMAN	-0.340538	0.35795313
sp P49257 LMAN1_HUMAN	-0.3361244	0.96371543
sp P60866-2 RS20_HUMAN	-0.3336277	1.1932944
sp Q9H2G2-2 SLK_HUMAN	-0.3330212	0.7827403
sp P26885 FKBP2_HUMAN	-0.3321838	1.1932944
sp Q6P4A8 PLBL1_HUMAN	-0.3321114	0.7588735
sp P07437 TBB5_HUMAN	-0.3306255	0.6298893
sp Q96C23 GALM_HUMAN	-0.3300076	1.1505735
sp P46459 NSF_HUMAN	-0.3271275	1.2095301
sp P04062-2 GLCM_HUMAN	-0.3267632	1.1932944
sp O00534 VMA5A_HUMAN	-0.3239784	1.0634323
sp P31153 METK2_HUMAN	-0.3218136	0.656254
sp O60784-3 TOM1_HUMAN	-0.3205376	0.656254
sp P53041 PPP5_HUMAN	-0.3198147	0.7061832
sp P36871 PGM1_HUMAN	-0.3194313	1.1932944
sp A5A3E0 POTEF_HUMAN	-0.3193693	0
sp Q8TD19 NEK9_HUMAN	-0.3185234	1.1932944
sp P31946 1433B_HUMAN	-0.3176098	0.656254
sp Q01813-2 PFKAP_HUMAN	-0.3172779	0.90036625
sp O75323 NIPS2_HUMAN	-0.314867	1.1932944
sp P49458 SRP09_HUMAN	-0.3116608	1.1932944
sp O14744 ANM5_HUMAN	-0.3102551	1.1932944
sp P08631-2 HCK_HUMAN	-0.3070431	0.656254
sp Q9NZ01 TECR_HUMAN	-0.3069658	1.0485198
sp P50452 SPB8_HUMAN	-0.3061066	1.1932944
sp O95340-2 PAPS2_HUMAN	-0.3044529	1.1276597
sp Q13435 SF3B2_HUMAN	-0.3043251	1.1932944
sp P55265-4 DSRAD_HUMAN	-0.3041019	0.7061832
sp P57088 TMM33_HUMAN	-0.3038807	1.1932944
sp Q7Z4I7-3 LIMS2_HUMAN	-0.3033857	1.1932944
sp P33151 CADH5_HUMAN	-0.2989311	1.1932944
sp P48047 ATPO_HUMAN	-0.2967587	0.8235348
sp Q9NYF8-2 BCLF1_HUMAN	-0.2948875	0.6070219
sp Q15149-3 PLEC_HUMAN	-0.2945995	0.656254
sp P09543-2 CN37_HUMAN	-0.2940807	1.1791906
sp P24557-2 THAS_HUMAN	-0.2901859	1.1932944
sp P36542-2 ATPG_HUMAN	-0.2888966	0.656254
sp O14828-2 SCAM3_HUMAN	-0.2881165	0.5204253

sp Q03154-4 ACY1_HUMAN	-0.2877178	0.91601294
sp Q16836-3 HCDH_HUMAN	-0.2875843	1.1505735
sp Q10567-2 AP1B1_HUMAN	-0.2871323	0.7061832
sp O43615 TIM44_HUMAN	-0.2865048	1.1932944
sp P62701 RS4X_HUMAN	-0.2864418	0.6298893
sp Q14011-2 CIRBP_HUMAN	-0.2850285	0.5204253
sp Q9UBQ5 EIF3K_HUMAN	-0.2834797	1.1932944
sp A0A0C4DH31 HV118_HUMA	-0.2827778	0.656254
sp Q93034 CUL5_HUMAN	-0.281332	0.7827403
sp P61204 ARF3_HUMAN	-0.2800617	1.3006523
sp P54819-2 KAD2_HUMAN	-0.2785626	0.35795313
sp O00483 NDUA4_HUMAN	-0.2774773	0.7827403
sp P48059-3 LIMS1_HUMAN	-0.2769623	0.656254
sp P02769 ALBU_BOVIN	-0.2768211	0.0816602
sp Q9H9B4 SFXN1_HUMAN	-0.2764607	1.1932944
sp Q08209-5 PP2BA_HUMAN	-0.2752457	0
sp O60832 DKC1_HUMAN	-0.2713032	1.1932944
sp Q96AY3 FKB10_HUMAN	-0.2708492	0.6070219
sp P55327-3 TPD52_HUMAN	-0.2700539	0.7827403
sp Q06278 AOXA_HUMAN	-0.2694244	0.45033538
sp Q15274 NADC_HUMAN	-0.2693882	0.5204253
sp Q9BTE1 DCTN5_HUMAN	-0.2682991	1.1932944
sp Q86W92-2 LIPB1_HUMAN	-0.2679157	1.1932944
sp P04440 DPB1_HUMAN	-0.2678185	1.1932944
sp P55809 SCOT1_HUMAN	-0.2675724	0.35795313
sp P38606 VATA_HUMAN	-0.267026	0.77163273
sp Q14498-2 RBM39_HUMAN	-0.2666817	0.48520416
sp Q32MZ4-3 LRRF1_HUMAN	-0.2666359	0.45033538
sp P21964-2 COMT_HUMAN	-0.2663155	1.0992733
sp Q9UN86-2 G3BP2_HUMAN	-0.2636776	1.1932944
sp P67775 PP2AA_HUMAN	-0.2629433	0.656254
sp P62495-2 ERF1_HUMAN	-0.2626934	0.35795313
sp Q9NX63 MIC19_HUMAN	-0.2623463	1.1932944
sp P48509 CD151_HUMAN	-0.2620373	1.1932944
sp P61601 NCALD_HUMAN	-0.2614155	0.656254
sp P02794 FRIH_HUMAN	-0.2608013	1.1791906
sp Q08170 SRSF4_HUMAN	-0.2583561	0.656254
sp Q9P1F3 ABRAL_HUMAN	-0.257865	0.656254
sp Q9NTX5-6 ECHD1_HUMAN	-0.2578182	1.214352
sp P62424 RL7A_HUMAN	-0.257225	0.79861414
sp P22894 MMP8_HUMAN	-0.2565117	0.19149946
sp Q13885 TBB2A_HUMAN	-0.2559147	0.7827403
sp O43865 SAHH2_HUMAN	-0.2551737	0.91601294
sp Q16777 H2A2C_HUMAN	-0.2542992	0
sp Q9UDY2-3 ZO2_HUMAN	-0.2542629	0.19149946

sp P49903-2 SPS1_HUMAN	-0.2540073	1.1505735
sp Q13363-2 CTBP1_HUMAN	-0.2539043	1.1932944
sp O60831 PRAF2_HUMAN	-0.252573	0.91601294
sp P29466-2 CASP1_HUMAN	-0.2521401	0.656254
sp Q5TFE4 NT5D1_HUMAN	-0.251194	1.1932944
sp P29992 GNA11_HUMAN	-0.2511463	1.1932944
sp P41091 IF2G_HUMAN	-0.2494392	0.95332193
sp Q13976 KGP1_HUMAN	-0.2494259	0
sp P09601 HMOX1_HUMAN	-0.2460861	0.40256184
sp P62942 FKB1A_HUMAN	-0.2459984	0.656254
sp Q9Y371-2 SHLB1_HUMAN	-0.2413292	0
sp Q8NBF2-2 NHLC2_HUMAN	-0.2408772	1.1932944
sp Q96MM6 HS12B_HUMAN	-0.2402744	1.214352
sp E9PAV3 NACAM_HUMAN	-0.2394524	1.1932944
sp Q53T59 H1BP3_HUMAN	-0.2387676	1.1932944
sp Q9Y5M8 SRPRB_HUMAN	-0.2384224	1.2941489
sp O15127 SCAM2_HUMAN	-0.2381058	0.7061832
sp Q9BRR6-2 ADPGK_HUMAN	-0.2375755	0.7827403
sp P12830 CADH1_HUMAN	-0.2365055	0
sp Q92769 HDAC2_HUMAN	-0.2343254	0.656254
sp Q00765 REEP5_HUMAN	-0.2342224	1.1240381
sp P61923 COPZ1_HUMAN	-0.2338963	0.19149946
sp Q9HCN8 SDF2L_HUMAN	-0.2336655	1.1932944
sp P28070 PSB4_HUMAN	-0.2332211	0.6167118
sp Q6UW68 TM205_HUMAN	-0.2323494	1.1932944
sp O60234 GMFG_HUMAN	-0.2321491	1.1505735
sp Q9Y376 CAB39_HUMAN	-0.2310677	0.80804527
sp P21912 SDHB_HUMAN	-0.2263317	1.1505735
sp P84085 ARF5_HUMAN	-0.2257061	0.656254
sp P24666 PPAC_HUMAN	-0.2251511	0.7827403
sp P80303-2 NUCB2_HUMAN	-0.2244511	0.8272904
sp P17612 KAPCA_HUMAN	-0.2240009	1.2095301
sp Q96S97 MYADM_HUMAN	-0.223917	1.1932944
sp O94804 STK10_HUMAN	-0.222559	1.1932944
sp P04406 G3P_HUMAN	-0.2209168	0.656254
sp P15586-2 GNS_HUMAN	-0.2201347	1.1505735
sp Q8TD55 PKHO2_HUMAN	-0.2199211	0
sp P07741 APT_HUMAN	-0.2184086	0.9968222
sp Q9NR56-2 MBNL1_HUMAN	-0.2181892	1.1932944
sp Q15008-4 PSMD6_HUMAN	-0.2180634	0.19149946
sp P62879 GBB2_HUMAN	-0.2164574	0.5111962
sp P15529-10 MCP_HUMAN	-0.2163391	0.656254
sp P48739 PIPNB_HUMAN	-0.2151375	0.45033538
sp P39060-1 COIA1_HUMAN	-0.214695	0.95332193
sp Q09028-3 RBBP4_HUMAN	-0.2142677	0.656254

sp P53618 COPB_HUMAN	-0.2140293	1.203852
sp P52790 HXK3_HUMAN	-0.2136498	1.3006523
sp O60547-2 GMDS_HUMAN	-0.2132721	1.1505735
sp Q06210-2 GFPT1_HUMAN	-0.2116852	1.3006523
sp P60981 DEST_HUMAN	-0.2109699	0.95332193
sp Q99426 TBCB_HUMAN	-0.2100678	1.0301651
sp Q969V3-2 NCLN_HUMAN	-0.2098198	0.91601294
sp O43488 ARK72_HUMAN	-0.2075615	0.7588735
sp P08648 ITA5_HUMAN	-0.2074471	0.91601294
sp P98082-2 DAB2_HUMAN	-0.2072916	1.1932944
sp P06703 S10A6_HUMAN	-0.2065983	0.7827403
sp Q9Y3A3-3 PHOCN_HUMAN	-0.2054453	0
sp P28799-3 GRN_HUMAN	-0.2051048	0.09894868
sp Q13177 PAK2_HUMAN	-0.2049408	0.7827403
sp P61457 PHS_HUMAN	-0.2045317	0.7827403
sp Q03519 TAP2_HUMAN	-0.2044678	0.656254
sp Q93084-2 AT2A3_HUMAN	-0.203949	0.7827403
sp Q8N392 RHG18_HUMAN	-0.2037029	1.1505735
sp P62910 RL32_HUMAN	-0.2034721	0.6070219
sp Q9UBQ7 GRHPR_HUMAN	-0.202879	1.2941489
sp Q9NUJ1-3 ABHDA_HUMAN	-0.2025814	0
sp P01782 HV309_HUMAN	-0.2023468	0.656254
sp O95571 ETHE1_HUMAN	-0.201767	1.1791906
sp P51688 SPHM_HUMAN	-0.2012405	0.97209185
sp Q96HD1 CREL1_HUMAN	-0.2007523	0.45033538
sp P30519 HMOX2_HUMAN	-0.2004471	0.7827403
sp Q9BT78 CSN4_HUMAN	-0.1999245	0.7588735
sp Q06136 KDSR_HUMAN	-0.1997566	1.1932944
sp Q9H4M9 EHD1_HUMAN	-0.1997414	1.120602
sp P62195 PRS8_HUMAN	-0.1996803	0.45033538
sp P60033 CD81_HUMAN	-0.1996403	1.1932944
sp Q14240-2 IF4A2_HUMAN	-0.1992703	0.8983557
sp P12955 PEPD_HUMAN	-0.1992645	0.29066643
sp P20645 MPRD_HUMAN	-0.1990089	1.0301651
sp P62304 RUXE_HUMAN	-0.1988516	1.1932944
sp Q15819 UB2V2_HUMAN	-0.1984062	0.656254
sp Q14258 TRI25_HUMAN	-0.1983757	0.5896263
sp P42566 EPS15_HUMAN	-0.1977463	1.1932944
sp P16930 FAAA_HUMAN	-0.1973105	0.656254
sp P51178-2 PLCD1_HUMAN	-0.1958485	0.43633315
sp P16422 EPCAM_HUMAN	-0.1956978	1.1932944
sp Q15637-2 SF01_HUMAN	-0.1955147	1.1932944
sp O43852-3 CALU_HUMAN	-0.1949444	1.2095301
sp Q13492-2 PICAL_HUMAN	-0.1944618	0.91601294
sp Q9Y2X3 NOP58_HUMAN	-0.1937084	0.65625405



sp P39059 COFA1_HUMAN	-0.1934528	1.2095301
sp P04424-2 ARLY_HUMAN	-0.1929092	1.0645995
sp P22307-8 NLTP_HUMAN	-0.1916513	0.7061832
sp Q9BW04 SARG_HUMAN	-0.1914482	0.45033538
sp Q53GQ0 DHB12_HUMAN	-0.1910152	0.35795313
sp P54727 RD23B_HUMAN	-0.188427	0.7061832
sp Q12792-3 TWF1_HUMAN	-0.1879349	0.19149946
sp O00487 PSDE_HUMAN	-0.1874733	0.19149946
sp P48163-2 MAOX_HUMAN	-0.1873312	0.35795313
sp P11498 PYC_HUMAN	-0.1861687	0.61034113
sp P39019 RS19_HUMAN	-0.1854305	0.5204253
sp P29972-2 AQP1_HUMAN	-0.1840248	0.45033538
sp Q92556 ELMO1_HUMAN	-0.1821613	0.8983557
sp Q9NZU5-2 LMCD1_HUMAN	-0.1821404	0.5886828
sp P30626-2 SORCN_HUMAN	-0.1819267	0.68888646
sp Q86U42-2 PABP2_HUMAN	-0.1816673	0.656254
sp Q13232 NDK3_HUMAN	-0.1813622	0.5111962
sp P18583-10 SON_HUMAN	-0.1809502	0.19149946
sp Q709C8-3 VP13C_HUMAN	-0.1808586	1.1240381
sp O94973-2 AP2A2_HUMAN	-0.1804142	1.1683742
sp P26640 SYVC_HUMAN	-0.1803227	0.6063746
sp Q92747 ARC1A_HUMAN	-0.1795769	0.656254
sp Q8NF91-4 SYNE1_HUMAN	-0.1784315	0.45033538
sp Q99436 PSB7_HUMAN	-0.1773558	0.45033538
sp PODJI8 SAA1_HUMAN	-0.1772423	0
sp Q6DN03 H2B2C_HUMAN	-0.1756973	0
sp P29400-2 CO4A5_HUMAN	-0.1752863	0
sp P33316 DUT_HUMAN	-0.1747952	1.1932944
sp P55795 HNRH2_HUMAN	-0.1734467	0.30372584
sp Q96C86 DCPS_HUMAN	-0.1717777	0.91601294
sp O15372 EIF3H_HUMAN	-0.1716538	0.5204253
sp Q7Z7H5-3 TMED4_HUMAN	-0.1711483	0.19149946
sp O94855-2 SC24D_HUMAN	-0.171133	0.19149946
sp O75112-7 LDB3_HUMAN	-0.1710606	1.1505735
sp O75340-2 PDCD6_HUMAN	-0.1699657	0.09894868
sp Q13838-2 DX39B_HUMAN	-0.1699028	0.1342476
sp P12277 KCRB_HUMAN	-0.169548	0.907945
sp P13693 TCTP_HUMAN	-0.1693268	0.7827403
sp Q9Y4L1 HYOU1_HUMAN	-0.1686974	1.1316391
sp Q9UEY8 ADDG_HUMAN	-0.1686935	0.98032326
sp Q12797-10 ASPH_HUMAN	-0.168499	0.7022581
sp P07305-2 H10_HUMAN	-0.1684227	0
sp O95833 CLIC3_HUMAN	-0.1682072	0.09894868
sp P49961-6 ENTP1_HUMAN	-0.1681671	0.35795313
sp P62987 RL40_HUMAN	-0.1680145	1.0634323

sp P31948 STIP1_HUMAN	-0.1679916	0.656254
sp P53602 MVD1_HUMAN	-0.1670647	0.91601294
sp P08238 HS90B_HUMAN	-0.1670513	1.0242546
sp P10644 KAP0_HUMAN	-0.1660824	0.312067
sp P25325-2 THTM_HUMAN	-0.1654959	0.5692702
sp O00764-2 PDXK_HUMAN	-0.1635056	1.1240381
sp Q9P2T1-2 GMPR2_HUMAN	-0.1634846	0.48520416
sp Q9UGI8-2 TES_HUMAN	-0.1628361	0.7420189
sp P11234-2 RALB_HUMAN	-0.1617909	0.656254
sp Q96DG6 CMBL_HUMAN	-0.1608505	0.91601294
sp P55145 MANF_HUMAN	-0.1604424	1.1932944
sp O14980 XPO1_HUMAN	-0.1604137	0.91601294
sp O94776 MTA2_HUMAN	-0.1590519	0.8983557
sp P33176 KINH_HUMAN	-0.1586494	0.77163273
sp O75608-2 LYPA1_HUMAN	-0.1580792	1.1932944
sp P22102 PUR2_HUMAN	-0.1580219	0.6298893
sp P56134-3 ATPK_HUMAN	-0.157856	0
sp Q96EP5-2 DAZP1_HUMAN	-0.156723	0.45033538
sp O75937 DNJC8_HUMAN	-0.1562347	1.0485198
sp P42167 LAP2B_HUMAN	-0.1562157	1.1932944
sp P23229-4 ITA6_HUMAN	-0.1555119	1.1932944
sp O95466-2 FMNL1_HUMAN	-0.1554909	1.1932944
sp P01892 1A02_HUMAN	-0.1552296	0.35795313
sp O95837 GNA14_HUMAN	-0.1551476	0.656254
sp P49720 PSB3_HUMAN	-0.1549854	1.1791906
sp P61026 RAB10_HUMAN	-0.1540794	0.7827403
sp Q9UBV8 PEF1_HUMAN	-0.1538487	0.91601294
sp Q9Y6A4 CFA20_HUMAN	-0.1537018	0.45033538
sp P30049 ATPD_HUMAN	-0.1534405	1.1932944
sp Q9NTK5 OLA1_HUMAN	-0.1534195	0.19149946
sp O60763-2 USO1_HUMAN	-0.1532021	0.7414989
sp Q9UNE7-2 CHIP_HUMAN	-0.1530609	0.45033538
sp P12268 IMDH2_HUMAN	-0.151804	0.7827403
sp P48147 PPCE_HUMAN	-0.1506004	1.0645995
sp O43681 ASNA_HUMAN	-0.1501274	0.5204253
sp P40306 PSB10_HUMAN	-0.1498394	0.30372584
sp Q9HAV0 GBB4_HUMAN	-0.1489506	0
sp P51692 STA5B_HUMAN	-0.1483746	1.1932944
sp P43243 MATR3_HUMAN	-0.1482315	1.3006523
sp Q9P2X0-2 DPM3_HUMAN	-0.1475678	0.45033538
sp Q9H299 SH3L3_HUMAN	-0.1471252	1.1932944
sp P42126-2 ECI1_HUMAN	-0.1458321	1.1932944
sp Q13557-12 KCC2D_HUMAN	-0.1448746	0.9533461
sp P62314 SMD1_HUMAN	-0.1448326	0.45033538
sp Q8WVM8 SCFD1_HUMAN	-0.144371	0.17511293

sp P23588 IF4B_HUMAN	-0.1432781	0.8983557
sp Q14914-2 PTGR1_HUMAN	-0.1431732	0.30372584
sp Q96C19 EFHD2_HUMAN	-0.143158	0.7061832
sp Q8NCW5 NNRE_HUMAN	-0.1414566	0.5111962
sp Q96BM9 ARL8A_HUMAN	-0.1412468	0.656254
sp P54652 HSP72_HUMAN	-0.1402931	0.35795313
sp P20591 MX1_HUMAN	-0.1402531	0.95332193
sp Q92598-2 HS105_HUMAN	-0.139782	0.656254
sp Q14141-2 SEPT6_HUMAN	-0.1396103	0.656254
sp O15067 PUR4_HUMAN	-0.1395721	0.7827403
sp P10412 H14_HUMAN	-0.1390114	0
sp P55010 IF5_HUMAN	-0.1388874	0.40256184
sp P48449-3 ERG7_HUMAN	-0.1385498	1.0485198
sp Q9NY33 DPP3_HUMAN	-0.138422	0.8235348
sp Q9BZE9-2 ASPC1_HUMAN	-0.1377735	0
sp Q7L5N1 CSN6_HUMAN	-0.1376991	0.7827403
sp Q9H0W9-2 CK054_HUMAN	-0.1364155	0.4075265
sp P30520 PURA2_HUMAN	-0.1362248	0.34323573
sp O14617-4 AP3D1_HUMAN	-0.1359825	0.45033538
sp Q9NZB2-6 F120A_HUMAN	-0.135891	1.1932944
sp P01624 KV315_HUMAN	-0.1354828	0.7827403
sp Q9NZL9 MAT2B_HUMAN	-0.1351738	0.45563722
sp P47985 UCRI_HUMAN	-0.1349945	0.2178309
sp Q86Y82 STX12_HUMAN	-0.1349897	0.26737198
sp Q9UBT2 SAE2_HUMAN	-0.1345139	0.7588735
sp P63241 IF5A1_HUMAN	-0.1343765	0.656254
sp P30466 1B18_HUMAN	-0.1328392	0.656254
sp O60504-2 VINEX_HUMAN	-0.132267	0.95332193
sp P61018-2 RAB4B_HUMAN	-0.1320362	0.656254
sp Q9Y224 RTRAF_HUMAN	-0.1301918	0.4075265
sp Q13404 UB2V1_HUMAN	-0.1287079	0.2178309
sp P01920 DQB1_HUMAN	-0.1284866	0.19149946
sp Q9BVC6 TM109_HUMAN	-0.1279049	0.5204253
sp P05166-2 PCCB_HUMAN	-0.1274796	0.79861414
sp P61758 PFD3_HUMAN	-0.1272259	0.19149946
sp Q6NVY1 HIBCH_HUMAN	-0.1270752	0.5111962
sp Q9UJZ1-2 STML2_HUMAN	-0.1270533	0.91601294
sp P31942-2 HNRH3_HUMAN	-0.1265583	0.65625405
sp P84098 RL19_HUMAN	-0.1256638	0.19149946
sp P02792 FRIL_HUMAN	-0.1256409	1.0353775
sp P14618-2 KPYM_HUMAN	-0.1256104	0.2178309
sp P55290-4 CAD13_HUMAN	-0.1243629	0.21439649
sp Q14019 COTL1_HUMAN	-0.1239624	0.33495146
sp P06310 KV230_HUMAN	-0.1235008	0
sp Q53GG5-2 PDLI3_HUMAN	-0.1234474	0.40256184

sp P46779-2 RL28_HUMAN	-0.1230145	1.0485198
sp P12111-2 CO6A3_HUMAN	-0.1228142	0.7217418
sp Q13464 ROCK1_HUMAN	-0.122345	0.28516325
sp P12004 PCNA_HUMAN	-0.1220894	0.45033538
sp Q92522 H1X_HUMAN	-0.1218967	0
sp O00429-6 DNM1L_HUMAN	-0.1207981	0.87291557
sp P08237-3 PFKAM_HUMAN	-0.1199608	0.09339783
sp P13928 ANXA8_HUMAN	-0.1195564	0
sp Q15029-2 U5S1_HUMAN	-0.1193247	0.59872687
sp O60814 H2B1K_HUMAN	-0.1183243	0
sp B5ME19 EIFCL_HUMAN	-0.1172295	0.5204253
sp Q9BZZ5-5 API5_HUMAN	-0.1168966	0.56808305
sp Q969H8 MYDGF_HUMAN	-0.1168385	0.7061832
sp Q8TAT6-2 NPL4_HUMAN	-0.1159229	0.45563722
sp O75503 CLN5_HUMAN	-0.1155834	0.91601294
sp O43396 TXNL1_HUMAN	-0.1155701	0
sp Q6YHK3 CD109_HUMAN	-0.1146965	0.5176613
sp Q16774 KGUA_HUMAN	-0.1146774	0
sp Q9BUF5 TBB6_HUMAN	-0.1144447	0.8983557
sp Q13243-3 SRSF5_HUMAN	-0.1143532	0.656254
sp Q04323-2 UBXN1_HUMAN	-0.1136723	0
sp P16298-4 PP2BB_HUMAN	-0.1136379	0.312067
sp Q15417 CNN3_HUMAN	-0.1133099	0.91601294
sp P50991-2 TCPD_HUMAN	-0.1132774	1.1054204
sp P61006 RAB8A_HUMAN	-0.1130486	0.7827403
sp P30044-2 PRDX5_HUMAN	-0.112855	0.656254
sp Q9HC38 GLOD4_HUMAN	-0.1125526	0.7957244
sp P50135 HNMT_HUMAN	-0.1125431	0
sp Q16853 AOC3_HUMAN	-0.1110916	1.2474942
sp O95861-4 BPNT1_HUMAN	-0.1105804	0.6298893
sp Q7Z4W1 DCXR_HUMAN	-0.1100464	0.8983557
sp O95302-3 FKBP9_HUMAN	-0.109684	0
sp O15260-2 SURF4_HUMAN	-0.1095867	0.19149946
sp P68400 CSK21_HUMAN	-0.1087608	1.1505735
sp Q969G5 CAVN3_HUMAN	-0.1087341	0.5204253
sp P69891 HBG1_HUMAN	-0.108448	0.656254
sp P09619 PGFRB_HUMAN	-0.1078491	0.35795313
sp P28072 PSB6_HUMAN	-0.1066074	0.35795313
sp Q93077 H2A1C_HUMAN	-0.105978	0
sp P35754 GLRX1_HUMAN	-0.1048698	0.48520416
sp Q04760-2 LGUL_HUMAN	-0.1039925	0.5111962
sp P46108 CRK_HUMAN	-0.1039391	0.03367973
sp P37108 SRP14_HUMAN	-0.1037502	0.19149946
sp P60983 GMFB_HUMAN	-0.1037102	1.1505735
sp Q3LXA3 TKFC_HUMAN	-0.1034699	0.55270666

sp O00391 QSOX1_HUMAN	-0.1032333	0.45033538
sp P12814 ACTN1_HUMAN	-0.1027527	0
sp Q9H4G4 GAPR1_HUMAN	-0.1022358	0.35795313
sp P17980 PRS6A_HUMAN	-0.1019783	0.42646354
sp Q96CN7 ISOC1_HUMAN	-0.1017532	0.48520416
sp Q8N163-2 CCAR2_HUMAN	-0.1017532	0.91601294
sp P52306-4 GDS1_HUMAN	-0.1003513	1.1505735
sp Q96CX2 KCD12_HUMAN	-0.0999985	0.89178735
sp P16070-7 CD44_HUMAN	-0.0997524	0
sp O60716-14 CTND1_HUMAN	-0.098608	0.2178309
sp P58107 EPIPL_HUMAN	-0.0985556	0.63371044
sp Q9Y265 RUVB1_HUMAN	-0.0983048	0.23541966
sp P15374 UCLH3_HUMAN	-0.0973291	0.5692702
sp O60664-4 PLIN3_HUMAN	-0.0967236	0.20467198
sp P46821 MAP1B_HUMAN	-0.0963802	0.1342476
sp P51665 PSMD7_HUMAN	-0.0960712	0.45033538
sp O60313-10 OPA1_HUMAN	-0.09585	0.19149946
sp Q6UVK1 CSPG4_HUMAN	-0.0949173	0.56808305
sp P62333 PRS10_HUMAN	-0.0940266	0.7498006
sp P62913-2 RL11_HUMAN	-0.0925903	0.7827403
sp P30533 AMRP_HUMAN	-0.0924568	0.84879977
sp Q13642-1 FHL1_HUMAN	-0.0921707	0.656254
sp P22033 MUTA_HUMAN	-0.0916233	0
sp P01112 RASH_HUMAN	-0.0913563	0
sp P78417-2 GSTO1_HUMAN	-0.0899181	0.656254
sp O00232 PSD12_HUMAN	-0.0898552	0.40256184
sp Q96FN4 CPNE2_HUMAN	-0.0898476	0
sp P61225 RAP2B_HUMAN	-0.089756	0.45033538
sp Q08945 SSRP1_HUMAN	-0.0893211	1.0076748
sp Q5R3I4 TTC38_HUMAN	-0.088192	0.19149946
sp P11217 PYGM_HUMAN	-0.0876007	0.656254
sp P45974-2 UBP5_HUMAN	-0.0874996	0.26295313
sp Q9NZK5 ADA2_HUMAN	-0.0873947	0.19149946
sp Q92499 DDX1_HUMAN	-0.0867767	0.83646035
sp Q8NHV1 GIMA7_HUMAN	-0.0859146	0.45033538
sp P36873-2 PP1G_HUMAN	-0.0839615	0.45033538
sp Q13126-2 MTAP_HUMAN	-0.0838776	0.6509351
sp P09429 HMGB1_HUMAN	-0.0836945	0.19149946
sp O75955 FLOT1_HUMAN	-0.0833721	0.94599336
sp O75306-2 NDUS2_HUMAN	-0.0824375	0.30372584
sp Q08722-2 CD47_HUMAN	-0.0823841	0.7061832
sp P11216 PYGB_HUMAN	-0.0821037	0.8321823
sp P32456 GBP2_HUMAN	-0.0815258	0.45033538
sp P39687 AN32A_HUMAN	-0.0812569	0.09894868
sp P02675 FIBB_HUMAN	-0.0810394	0.8652954

sp A0FGR8-2 ESYT2_HUMAN	-0.0804291	0.30372584
sp P67809 YBOX1_HUMAN	-0.0803471	0
sp Q9HBL0 TENS1_HUMAN	-0.0800304	0.06210651
sp P28066 PSA5_HUMAN	-0.0798359	0.4075265
sp P57737-4 CORO7_HUMAN	-0.0789976	0.45033538
sp P27694 RFA1_HUMAN	-0.0788193	0.33495146
sp P48681 NEST_HUMAN	-0.0788136	0.19818917
sp Q9BRF8-2 CPPED_HUMAN	-0.078331	0.2178309
sp P62753 RS6_HUMAN	-0.0783157	0.35795313
sp O00571-2 DDX3X_HUMAN	-0.0779276	0.7061832
sp Q16181-2 SEPT7_HUMAN	-0.0776691	0.880485
sp P61088 UBE2N_HUMAN	-0.076849	0.19149946
sp P21399 ACOC_HUMAN	-0.0766859	0.3852666
sp Q9BX97 PLVAP_HUMAN	-0.076088	0
sp P14174 MIF_HUMAN	-0.0757904	0
sp P22748 CAH4_HUMAN	-0.0757198	0.4075265
sp P02746 C1QB_HUMAN	-0.0736313	0
sp Q14108 SCRB2_HUMAN	-0.073513	0.7827403
sp P50502 F10A1_HUMAN	-0.0731144	0.46530083
sp Q01955 CO4A3_HUMAN	-0.0726223	1.1932944
sp Q96M27-3 PRRC1_HUMAN	-0.0716572	0.7827403
sp P0DP25 CALM3_HUMAN	-0.0702477	0.93112767
sp P61803 DAD1_HUMAN	-0.0700283	0
sp Q9BTV4 TMM43_HUMAN	-0.0700111	0.4075265
sp P02763 A1AG1_HUMAN	-0.0698643	0.43633315
sp O15031 PLXB2_HUMAN	-0.0693684	0.34244674
sp Q07954 LRP1_HUMAN	-0.0689468	0.7911032
sp Q13247-3 SRSF6_HUMAN	-0.0688553	0.19149946
sp P17987 TCPA_HUMAN	-0.0684605	0.6385048
sp Q16787-3 LAMA3_HUMAN	-0.0684452	0.656254
sp P42785-2 PCP_HUMAN	-0.068325	0
sp Q15436 SC23A_HUMAN	-0.0682869	0.21439649
sp P01034 CYTC_HUMAN	-0.0682812	0.7827403
sp Q9Y2Q5 LTOR2_HUMAN	-0.0674095	0
sp Q9UK22 FBX2_HUMAN	-0.0673103	0
sp Q15046 SYK_HUMAN	-0.0667667	0
sp P62937 PIIA_HUMAN	-0.0661545	0
sp Q92896-2 GSLG1_HUMAN	-0.0656052	0.05634482
sp O00754-2 MA2B1_HUMAN	-0.0645161	0.8983557
sp P48637 GSHB_HUMAN	-0.0641727	0.5176613
sp P27487 DPP4_HUMAN	-0.0626812	0.06291623
sp Q86WV6 STING_HUMAN	-0.0625286	0.09894868
sp P08571 CD14_HUMAN	-0.0617332	0.6298893
sp Q9Y490 TLN1_HUMAN	-0.0614738	0.8146241
sp P04632 CPNS1_HUMAN	-0.0609732	0.19149946

sp P17174 AATC_HUMAN	-0.0603943	0.30819008
sp P26599-2 PTBP1_HUMAN	-0.0603008	0.05145278
sp P27338 AOFB_HUMAN	-0.0601273	0.30819008
sp Q7LG56-6 RIR2B_HUMAN	-0.0587978	0.19149946
sp Q96HN2-2 SAHH3_HUMAN	-0.0583954	0
sp P55209-2 NP1L1_HUMAN	-0.0568962	0
sp O75367-2 H2AY_HUMAN	-0.0566921	0.56808305
sp Q12765 SCRN1_HUMAN	-0.0563622	0.1342476
sp P02751-15 FINC_HUMAN	-0.0562725	0.656254
sp Q08380 LG3BP_HUMAN	-0.0555229	0.12897664
sp O00592-2 PODXL_HUMAN	-0.0545273	0.45033538
sp Q16643-3 DREB_HUMAN	-0.0532427	0.35193655
sp P06748-2 NPM_HUMAN	-0.0523176	0.35795313
sp O15498-2 YKT6_HUMAN	-0.0521202	0.19149946
sp P06756-3 ITAV_HUMAN	-0.0512848	0.84879977
sp O14787-2 TNPO2_HUMAN	-0.0511227	0
sp P23528 COF1_HUMAN	-0.0489273	0.4490988
sp O15400-2 STX7_HUMAN	-0.0487576	0.33495146
sp P41250 GARS_HUMAN	-0.0481272	0.40223262
sp P02679-2 FIBG_HUMAN	-0.0480232	0.14652808
sp P01011 AACT_HUMAN	-0.0472126	0.37277833
sp Q9Y3B3 TMED7_HUMAN	-0.0470943	0
sp O14786 NRP1_HUMAN	-0.0468578	0.19149946
sp P62857 RS28_HUMAN	-0.0466805	0.2178309
sp P58546 MTPN_HUMAN	-0.0463295	0.2178309
sp Q00796 DHOS_HUMAN	-0.0456276	0.09894868
sp Q15005 SPCS2_HUMAN	-0.045496	0.35795313
sp P49755 TMEDA_HUMAN	-0.0454559	0.06291623
sp Q9HCB6 SPON1_HUMAN	-0.0443592	0.04454162
sp Q9Y696 CLIC4_HUMAN	-0.0437889	0.06842031
sp Q9Y3A5 SBDS_HUMAN	-0.0437851	0.52598757
sp Q9C0B1 FTO_HUMAN	-0.0436525	0.19149946
sp O60884 DNJA2_HUMAN	-0.0432282	0.6298893
sp P25787 PSA2_HUMAN	-0.0430298	0.02662771
sp P11279 LAMP1_HUMAN	-0.0427322	0
sp O60825-2 F262_HUMAN	-0.0424061	0
sp Q9NP79 VTA1_HUMAN	-0.0423431	0.09894868
sp Q92817 EVPL_HUMAN	-0.0422859	0.6760564
sp Q9UKK9 NUDT5_HUMAN	-0.04212	0
sp Q9NRN5-2 OLFL3_HUMAN	-0.0406208	0.01311907
sp P36543-2 VATE1_HUMAN	-0.0402813	0.2178309
sp Q92542 NICA_HUMAN	-0.0396767	0.2178309
sp Q16401-2 PSMD5_HUMAN	-0.0393124	0.04454162
sp O95336 6PGL_HUMAN	-0.0392723	0.3005443
sp P01619 KV320_HUMAN	-0.0391617	0.656254

sp Q9UHX1-6 PUF60_HUMAN	-0.0387383	0.35795313
sp Q5JRX3-3 PREP_HUMAN	-0.0387115	0.19149946
sp Q92900-2 RENT1_HUMAN	-0.0366135	0.10017801
sp Q9NUQ9 FA49B_HUMAN	-0.0364056	0.09894868
sp Q63ZY3-3 KANK2_HUMAN	-0.0360184	0.56808305
sp P50225 ST1A1_HUMAN	-0.0357857	0
sp O76041-2 NEBL_HUMAN	-0.0355339	0
sp P61201-2 CSN2_HUMAN	-0.0346813	0.19149946
sp Q9P0V9-2 SEP10_HUMAN	-0.0346298	0.23541966
sp P23219-2 PGH1_HUMAN	-0.0342808	0.30372584
sp Q5EBM0 CMPK2_HUMAN	-0.0341148	0.5204253
sp Q02952-2 AKA12_HUMAN	-0.0337563	0
sp Q08379 GOGA2_HUMAN	-0.0328751	0
sp P43686 PRS6B_HUMAN	-0.0327091	0.4490988
sp P23497 SP100_HUMAN	-0.0326767	0
sp P13987-2 CD59_HUMAN	-0.0318527	0.35795313
sp Q99598 TSNAX_HUMAN	-0.0315723	0.28516325
sp P49721 PSB2_HUMAN	-0.0301971	0.312067
sp P05388 RLA0_HUMAN	-0.0294781	0.04707252
sp Q9UBC2-2 EP15R_HUMAN	-0.0288162	0.19149946
sp Q12882 DPYD_HUMAN	-0.0286884	0
sp O75964 ATP5L_HUMAN	-0.0272026	0.19149946
sp P25685-2 DNJB1_HUMAN	-0.0267715	0
sp O75347 TBCA_HUMAN	-0.0266953	0.09894868
sp P30085 KCY_HUMAN	-0.0253906	0.09894868
sp O15145 ARPC3_HUMAN	-0.0247612	0.09894868
sp P09871 C1S_HUMAN	-0.0239124	0.5204253
sp P28074 PSB5_HUMAN	-0.0237255	0.26737198
sp P10599-2 THIO_HUMAN	-0.0228691	0.06291623
sp P21333-2 FLNA_HUMAN	-0.020813	0.18494359
sp Q93052 LPP_HUMAN	-0.02005	0.02388411
sp P61020 RAB5B_HUMAN	-0.0198841	0.2178309
sp O75915 PRAF3_HUMAN	-0.0194235	0.09894868
sp P04275 VWF_HUMAN	-0.0189667	0.07378665
sp P22352 GPX3_HUMAN	-0.0188541	0.09894868
sp Q9BS40 LXN_HUMAN	-0.0188084	0.21439649
sp Q15661 TRYB1_HUMAN	-0.0187874	0.356152
sp Q9C0E8-4 LNP_HUMAN	-0.0175114	0.19149946
sp Q9UJS0-2 CMC2_HUMAN	-0.0174141	0
sp Q86UX2-2 ITIH5_HUMAN	-0.0167999	0.19149946
sp Q13596-2 SNX1_HUMAN	-0.0166435	0
sp P02462 CO4A1_HUMAN	-0.0165691	0.09894868
sp P27918 PROP_HUMAN	-0.0164557	0.19149946
sp P27695 APEX1_HUMAN	-0.016036	0
sp Q9UNZ2-5 NSF1C_HUMAN	-0.0160103	0.14927356



sp Q15833-2 STXB2_HUMAN	-0.0159073	0
sp Q96BW5-2 PTER_HUMAN	-0.0146046	0
sp Q8WU39 MZB1_HUMAN	-0.0136776	0.06986027
sp Q86VP6 CAND1_HUMAN	-0.011982	0.28186345
sp Q9UJU6-2 DBNL_HUMAN	-0.0116386	0.06291623
sp P0DP03 HV335_HUMAN	-0.0105858	0
sp Q9UBW8 CSN7A_HUMAN	-0.0104313	0.09894868
sp Q15257-2 PTPA_HUMAN	-0.0084991	0.09339783
sp Q99961-3 SH3G1_HUMAN	-0.008419	0
sp Q6WCQ1-2 MPRIP_HUMAN	-0.0082731	0.08077049
sp P62070-4 RRAS2_HUMAN	-0.0076199	0
sp Q14112-2 NID2_HUMAN	-0.0056038	0.368128
sp Q16527 CSR2_HUMAN	-0.0054531	0.2178309
sp O60437 PEPL_HUMAN	-0.0052338	0.19728164
sp Q15075 EEA1_HUMAN	-0.0048962	0.10258728
sp O14950 ML12B_HUMAN	-0.0048389	0.40256184
sp O75489 NDUS3_HUMAN	-0.0045185	0.06291623
sp Q9Y2B0 CNPY2_HUMAN	-0.0042181	0.35795313
sp Q9UI12-2 VATH_HUMAN	-0.0021458	0.14672586
sp P30086 PEBP1_HUMAN	-0.0019226	0.02174174
sp P51636-2 CAV2_HUMAN	-8.16E-04	0
sp Q6DKJ4 NXN_HUMAN	1.56E-04	0
sp Q92930 RAB8B_HUMAN	0.00184631	0
sp Q99439 CNN2_HUMAN	0.00239372	0.06842031
sp P61970 NTF2_HUMAN	0.00253868	0
sp Q09666 AHNK_HUMAN	0.00361061	0.57329684
sp P62736 ACTA_HUMAN	0.00377464	0
sp P62191-2 PRS4_HUMAN	0.00509262	0.09894868
sp P22105-1 TENX_HUMAN	0.00634766	0.00778498
sp P07360 CO8G_HUMAN	0.00676537	0.19149946
sp Q14192 FHL2_HUMAN	0.00680923	0.5692702
sp Q13813-2 SPTN1_HUMAN	0.00701523	0
sp P07942 LAMB1_HUMAN	0.00707722	0.01542275
sp P01780 HV307_HUMAN	0.00754166	0
sp Q04837 SSBP_HUMAN	0.00865555	0.19149946
sp O75368 SH3L1_HUMAN	0.00933838	0
sp P05387 RLA2_HUMAN	0.00959587	0.19149946
sp P30512 1A29_HUMAN	0.01011658	0.09894868
sp P23193-2 TCEA1_HUMAN	0.011343	0.1558116
sp Q14980-2 NUMA1_HUMAN	0.01163864	0.3425803
sp P13798 ACPH_HUMAN	0.01165581	0.0315703
sp O60506-3 HNRPQ_HUMAN	0.0119915	0.1342476
sp P35637-2 FUS_HUMAN	0.01230907	0.45033538
sp P09104-2 ENOG_HUMAN	0.0123291	0.5832693
sp Q9NR12-2 PDLI7_HUMAN	0.01262283	0.06986027

sp P48643 TCPE_HUMAN	0.01421928	0.45546502
sp O14974-3 MYPT1_HUMAN	0.01571274	0.02174174
sp P35858-2 ALS_HUMAN	0.01775169	0.19149946
sp P52888 THOP1_HUMAN	0.01780129	0
sp Q14254 FLOT2_HUMAN	0.01851463	0
sp Q9Y639-4 NPTN_HUMAN	0.01865196	0
sp P08708 RS17_HUMAN	0.01921463	0.4075265
sp Q9Y6W5 WASF2_HUMAN	0.02006722	0.35795313
sp P62633-3 CNBP_HUMAN	0.02074051	0
sp Q99497 PARK7_HUMAN	0.02090073	0.26737198
sp P35611-2 ADDA_HUMAN	0.02112198	0.33495146
sp Q6NY19-2 KANK3_HUMAN	0.02114677	0.19149946
sp Q07960 RHG01_HUMAN	0.02182198	0.11949348
sp Q08431 MFGM_HUMAN	0.02196121	0
sp P54578-3 UBP14_HUMAN	0.0220871	0
sp Q9NRV9 HEBP1_HUMAN	0.02254677	0.21439649
sp Q13561-2 DCTN2_HUMAN	0.02370834	0.2565741
sp P40261 NNMT_HUMAN	0.02425766	0.28516325
sp P01859 IGHG2_HUMAN	0.02439117	0.41804093
sp P10301 RRAS_HUMAN	0.02493668	0.09894868
sp P09382 LEG1_HUMAN	0.02534676	0.31741163
sp P01591 IGJ_HUMAN	0.0254364	0
sp Q7Z4H8 PLGT3_HUMAN	0.02618408	0
sp P31937 3HIDH_HUMAN	0.02751541	0.35795313
sp Q13630 FCL_HUMAN	0.02753067	0.19149946
sp Q6ZVM7-3 TM1L2_HUMAN	0.0280714	0
sp Q6UWY5 OLFL1_HUMAN	0.02905464	0.16702904
sp P46783 RS10_HUMAN	0.03151417	0.45033538
sp Q15063-3 POSTN_HUMAN	0.03199577	0.19149946
sp Q9UNS2 CSN3_HUMAN	0.03209686	0.656254
sp Q16630-2 CPSF6_HUMAN	0.03211594	0.2178309
sp Q9UPN3 MACF1_HUMAN	0.03284073	0.4488957
sp O43294 TGFI1_HUMAN	0.03372955	0
sp O43790 KRT86_HUMAN	0.03388023	0
sp Q15121 PEA15_HUMAN	0.03424835	0.2178309
sp O95865 DDAH2_HUMAN	0.03450966	0.12054814
sp P06753-2 TPM3_HUMAN	0.03492355	0.19149946
sp P12270 TPR_HUMAN	0.03521729	0.5368848
sp P67936-2 TPM4_HUMAN	0.03581619	0.2178309
sp Q00341-2 VIGLN_HUMAN	0.03590775	0.02662771
sp O00151 PDLI1_HUMAN	0.0371666	0.09851671
sp O15296 LX15B_HUMAN	0.03783035	0.06291623
sp P61224 RAP1B_HUMAN	0.03798485	0
sp P0CG38 POTEI_HUMAN	0.03869247	0
sp O14791-2 APOL1_HUMAN	0.03940201	0

sp P40123-2 CAP2_HUMAN	0.03953934	0
sp Q9UPQ0 LIMC1_HUMAN	0.03980064	0.02174174
sp P22392-2 NDKB_HUMAN	0.04022026	0.84879977
sp P12110 CO6A2_HUMAN	0.04149437	0.79584783
sp P54802 ANAG_HUMAN	0.04163933	0
sp Q04446 GLGB_HUMAN	0.04226017	0.7588735
sp Q15746-2 MYLK_HUMAN	0.04256249	0.8092523
sp Q13867 BLMH_HUMAN	0.04291534	0
sp P35555 FBN1_HUMAN	0.04330063	0.1454734
sp Q6PCB0 VWA1_HUMAN	0.04338646	0.09894868
sp Q9HB71 CYBP_HUMAN	0.04428864	0.312067
sp Q13526 PIN1_HUMAN	0.04504013	0
sp Q6IAA8 LTOR1_HUMAN	0.04594994	0.19149946
sp Q8WXX5 DNJC9_HUMAN	0.04597855	0.19149946
sp Q9H8L6 MMRN2_HUMAN	0.04598808	0.19149946
sp P00736 C1R_HUMAN	0.04623985	0.09894868
sp P78371 TCPB_HUMAN	0.04645252	0.50452983
sp Q9C0C2 TB182_HUMAN	0.04800415	0.7498006
sp Q92629-3 SGCD_HUMAN	0.0490036	0.30372584
sp Q9UGT4 SUSD2_HUMAN	0.04925537	0.23541966
sp P0DOX8 IGL1_HUMAN	0.04946518	0
sp Q9NZ32 ARP10_HUMAN	0.04979897	0.45033538
sp P35579 MYH9_HUMAN	0.05010605	1.2301164
sp P12109 CO6A1_HUMAN	0.05039024	0.24452867
sp Q5K4L6 S27A3_HUMAN	0.05084992	0.04707252
sp O60610-2 DIAP1_HUMAN	0.05100727	0.1342476
sp Q9UHL4 DPP2_HUMAN	0.05164337	1.1344727
sp P0DOX3 IGD_HUMAN	0.05201721	0.656254
sp O94811 TPPP_HUMAN	0.05537605	0
sp Q9NYL9 TMOD3_HUMAN	0.05576897	0.5111962
sp P01861 IGHG4_HUMAN	0.05597687	0.3201336
sp Q9NQG5 RPR1B_HUMAN	0.05735016	0
sp Q13751 LAMB3_HUMAN	0.05862618	0.35795313
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sp P55268 LAMB2_HUMAN	0.0610714	1.157721
sp Q14651 PLSI_HUMAN	0.06328678	0
sp Q9BWD1 THIC_HUMAN	0.06396294	0.19149946
sp Q9NVD7 PARVA_HUMAN	0.06618118	0.7827403
sp Q14894 CRYM_HUMAN	0.0694027	0.7827403
sp Q08378 GOGA3_HUMAN	0.07129097	0.91601294
sp Q8WX93-5 PALLD_HUMAN	0.07131958	0.5204253
sp P67936 TPM4_HUMAN	0.07154083	0.94599336
sp Q14847 LASP1_HUMAN	0.07272339	0.23973103
sp P13647 K2C5_HUMAN	0.07345009	0.94928885
sp P50148 GNAQ_HUMAN	0.07382393	0.1342476

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sp P07195 LDHB_HUMAN	0.0769062	0.91601294
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sp Q14118 DAG1_HUMAN	0.07813835	0.7061832
sp Q93009-3 UBP7_HUMAN	0.07818604	0
sp Q10589-2 BST2_HUMAN	0.0784626	0.35795313
sp P56537 IF6_HUMAN	0.08096504	0.44572112
sp P20339-2 RAB5A_HUMAN	0.08111858	0
sp P10643 CO7_HUMAN	0.08203125	0.06210651
sp Q9Y5K5-2 UCHL5_HUMAN	0.0822773	0.09894868
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sp Q66K74-2 MAP1S_HUMAN	0.08321667	0
sp Q9BZF9-2 UACA_HUMAN	0.0839529	0.19149946
sp Q9GZT8 NIF3L_HUMAN	0.08515739	0.45033538
sp Q92599-3 SEPT8_HUMAN	0.0861454	0.19149946
sp Q15942 ZYX_HUMAN	0.08640862	0.95332193
sp P09012 SNRPA_HUMAN	0.08688736	0
sp P78417-3 GSTO1_HUMAN	0.08784676	0
sp Q00577 PURA_HUMAN	0.08823776	0.33495146
sp Q06033-2 ITIH3_HUMAN	0.08884239	0.19149946
sp P04004 VTNC_HUMAN	0.08952713	0.7498006
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BirA-TRIP6_BirAT6	0.10104275	0.19149946
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sp Q96PD5-2 PGRP2_HUMAN	0.10424805	0.5111962
sp Q96P70 IPO9_HUMAN	0.10457993	0.21439649
sp O43301 HS12A_HUMAN	0.1061573	0.6298893
sp Q6NZI2 CAVN1_HUMAN	0.10638619	0.8654178
sp Q86VS8 HOOK3_HUMAN	0.10852432	0.19149946
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sp P01743 HV146_HUMAN	0.10971069	0.656254
sp P60891 PRPS1_HUMAN	0.1108284	0
sp P63267 ACTH_HUMAN	0.11135864	0.656254
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sp Q92905 CSN5_HUMAN	0.11315441	0.7827403
sp P04196 HRG_HUMAN	0.11454582	0.81595695
sp Q9BXN1 ASPN_HUMAN	0.11816406	1.3006523
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sp P13671 CO6_HUMAN	0.12417603	0.09894868

sp Q9H008 LHPP_HUMAN	0.12436867	0.39873424
sp P62829 RL23_HUMAN	0.12603188	0
sp P55058 PLTP_HUMAN	0.12862301	1.1932944
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sp Q27J81-2 INF2_HUMAN	0.1299839	1.1505735
sp Q9NY15 STAB1_HUMAN	0.13059616	0
sp P22061-2 PIMT_HUMAN	0.13645935	0.8983557
sp Q96HY6 DDRKG_HUMAN	0.14018154	0.656254
sp Q15102 PA1B3_HUMAN	0.14105797	0.7061832
sp O00233-2 PSMD9_HUMAN	0.1420803	0.19149946
sp P0DOY3 IGLC3_HUMAN	0.14329529	0.6298893
sp P0C0S5 H2AZ_HUMAN	0.14498901	0.656254
sp Q16647 PTGIS_HUMAN	0.1483326	0.70235044
sp Q9Y315 DEOC_HUMAN	0.15008163	0.1342476
sp O76074-2 PDE5A_HUMAN	0.15588188	0.91601294
sp Q05315 LEG10_HUMAN	0.15616798	0
sp P16403 H12_HUMAN	0.16007233	0
sp P63027 VAMP2_HUMAN	0.16201973	1.1932944
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sp P62269 RS18_HUMAN	0.16395378	0.21439649
sp P06132 DCUP_HUMAN	0.16711426	0.6298893
sp Q30154 DRB5_HUMAN	0.16824341	0
sp Q9GZP4-2 PITH1_HUMAN	0.16915894	0.7827403
sp P00740 FA9_HUMAN	0.16967773	0.312067
sp Q9UNH7-2 SNX6_HUMAN	0.17202187	0.19149946
sp P12814-2 ACTN1_HUMAN	0.17351723	1.1932944
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sp Q15149-9 PLEC_HUMAN	0.17720222	0.656254
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sp Q5TZA2 CROCC_HUMAN	0.18378448	1.0485198
sp Q16775-2 GLO2_HUMAN	0.1855011	0.91601294
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sp P02461 CO3A1_HUMAN	0.19569016	0.7827403
sp Q04695 K1C17_HUMAN	0.19782448	0.656254
sp P34896-2 GLYC_HUMAN	0.19935036	0
sp P18084 ITB5_HUMAN	0.20252228	1.1932944
sp Q99733-2 NP1L4_HUMAN	0.20755005	0.7498006
sp P06753-6 TPM3_HUMAN	0.20763779	0.656254
sp Q15404 RSU1_HUMAN	0.21027946	0.656254
sp Q96HC4 PDLI5_HUMAN	0.21030617	0.656254
sp Q9Y4G6 TLN2_HUMAN	0.21848106	0.656254
sp P16144-2 ITB4_HUMAN	0.21891594	1.1932944
sp Q687X5 STEA4_HUMAN	0.21991348	0.19149946
sp P47895 AL1A3_HUMAN	0.22136593	0.656254

sp Q9Y281 COF2_HUMAN	0.22808647	1.1505735
sp P14207 FOLR2_HUMAN	0.23295403	0.656254
sp Q14515-2 SPRL1_HUMAN	0.23765755	0
sp P05452 TETN_HUMAN	0.24341965	0.91601294
sp P20810-4 ICAL_HUMAN	0.24577713	0.91601294
sp Q15323 K1H1_HUMAN	0.2505741	0.656254
sp P42285 MTREX_HUMAN	0.25122833	0.7827403
sp P0DOX2 IGA2_HUMAN	0.2531147	1.1505735
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sp P01911 2B1F_HUMAN	0.25611305	1.1932944
sp P11171-7 41_HUMAN	0.25737	0.8983557
sp O75746-2 CMC1_HUMAN	0.25826645	0.2178309
sp P07951-3 TPM2_HUMAN	0.2615013	0.7588735
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sp P36542 ATPG_HUMAN	0.26590538	0.656254
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sp A0A0C4DH29 HV103_HUMA	0.2800274	0.656254
sp Q9H6S3 ES8L2_HUMAN	0.29068756	0.7827403
sp Q8TAQ2-2 SMRC2_HUMAN	0.2915039	1.0301651
sp O94979-10 SC31A_HUMAN	0.2937975	0.7061832
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sp P02765 FETUA_HUMAN	0.3017311	1.0076748
sp P31321 KAP1_HUMAN	0.3094635	0.656254
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sp P35542 SAA4_HUMAN	0.32185364	1.1932944
sp P30046 DOPD_HUMAN	0.32326698	1.1932944
sp Q8TCD5 NT5C_HUMAN	0.3387184	1.1932944
sp P30711 GSTT1_HUMAN	0.34223175	0.7061832
sp P02753 RET4_HUMAN	0.34241295	0.5204253
sp Q9GZM7-3 TINAL_HUMAN	0.34241867	1.1932944
sp P52758 RIDA_HUMAN	0.361372	1.1932944
sp Q9NSK0-5 KLC4_HUMAN	0.37992477	0.656254
sp P16104 H2AX_HUMAN	0.43000126	0
sp Q9Y5Z4 HEBP2_HUMAN	0.45191765	1.2773042
sp Q15437 SC23B_HUMAN	0.49086094	0.656254
sp P08185 CBG_HUMAN	0.5303974	1.1932944
sp P69892 HBG2_HUMAN	0.5413246	0.656254
sp Q05682 CALD1_HUMAN	0.55947685	0.5204253
sp O76011 KRT34_HUMAN	0.5604229	0.656254
sp O94788-3 AL1A2_HUMAN	0.5710945	0.656254
sp P28161 GSTM2_HUMAN	0.57998276	0.656254
sp A0A0C4DH41 HV461_HUMA	0.5948429	0.656254

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sp P0C0L5 CO4B_HUMAN	0.6143017	1.1932944
sp P05155-2 IC1_HUMAN	0.66033936	1.1932944
sp P30613-2 KPYR_HUMAN	0.6740303	0.656254
sp P02533 K1C14_HUMAN	0.7000294	1.1932944
sp Q9BTE3-2 MCMBP_HUMAN	0.79364014	0.19149946
sp Q03591 FHR1_HUMAN	0.8157749	1.1932944
sp A0A075B6P5 KV228_HUMA	0.8710098	0.656254
sp P23083 HV102_HUMAN	1.1148872	0.656254
sp P11166 GTR1_HUMAN	1.2738323	1.1932944
sp P00738 HPT_HUMAN	1.6296806	0.656254
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