

SUPPLEMENTAL MATERIAL

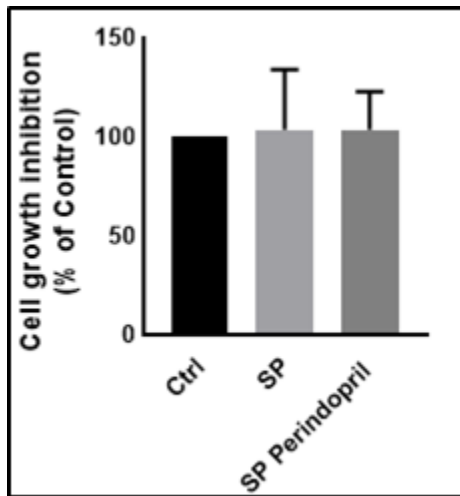


Figure S1. Cell viability determination via MTT assay. HUVECs were mock treated (Control), stimulated with S protein (SP) (100 nM) or SP with ACE inhibitor (SP Perindopril, 100 μ M). Data are presented as mean \pm SEM, n=3-4.

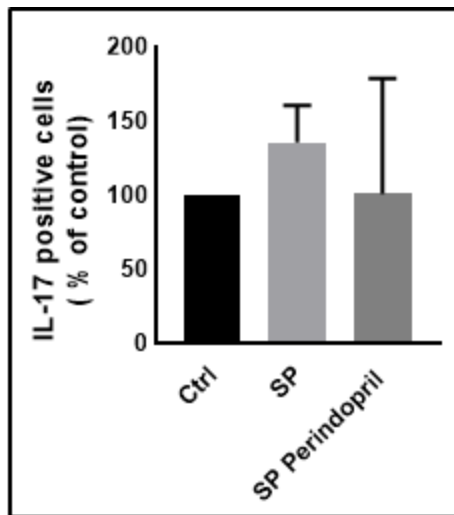


Figure S2. PBMCs were mock treated (Ctrl), stimulated with S protein (SP) (100 nM) or SP with ACE inhibitor (SP Perindopril, 100 μ M). Expression of intracellular IL-17 using flow cytometry analysis. Data are presented as mean \pm SEM, n=4.

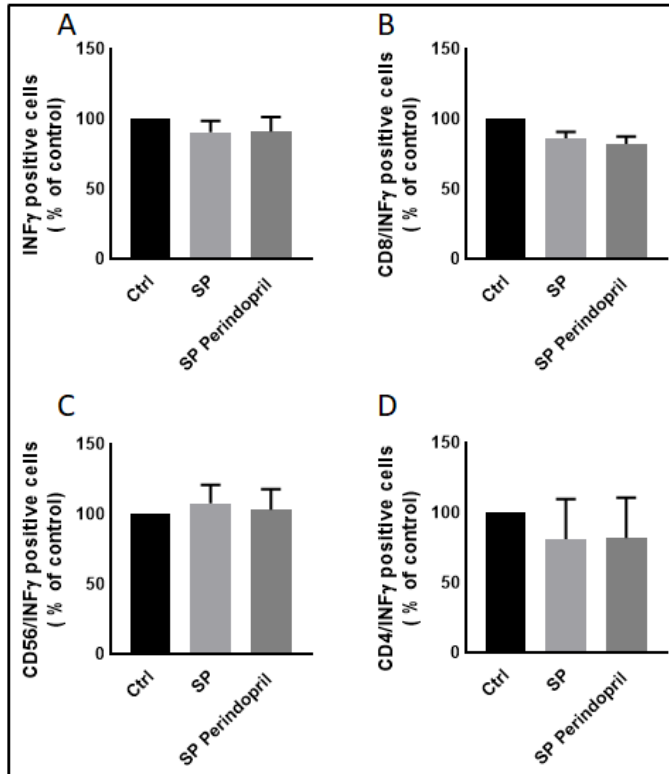


Figure S3. PBMCs were mock treated (Ctrl), stimulated with S protein (SP) (100 nM) or SP with ACE inhibitor (SP Perindopril, 100 μ M). Expression of INF γ . **A)** Total PBMCs. **B)** CD8 cytotoxic T cells. **C)** CD56 NK cells. **D)** CD4 T helper cells using flow cytometry analysis. Data are presented as mean \pm SEM, n=5.

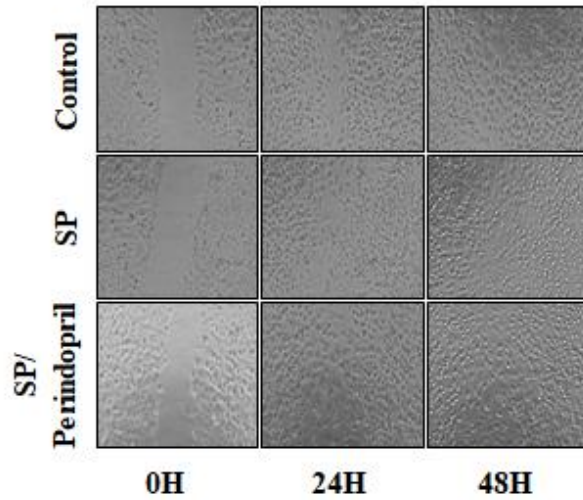
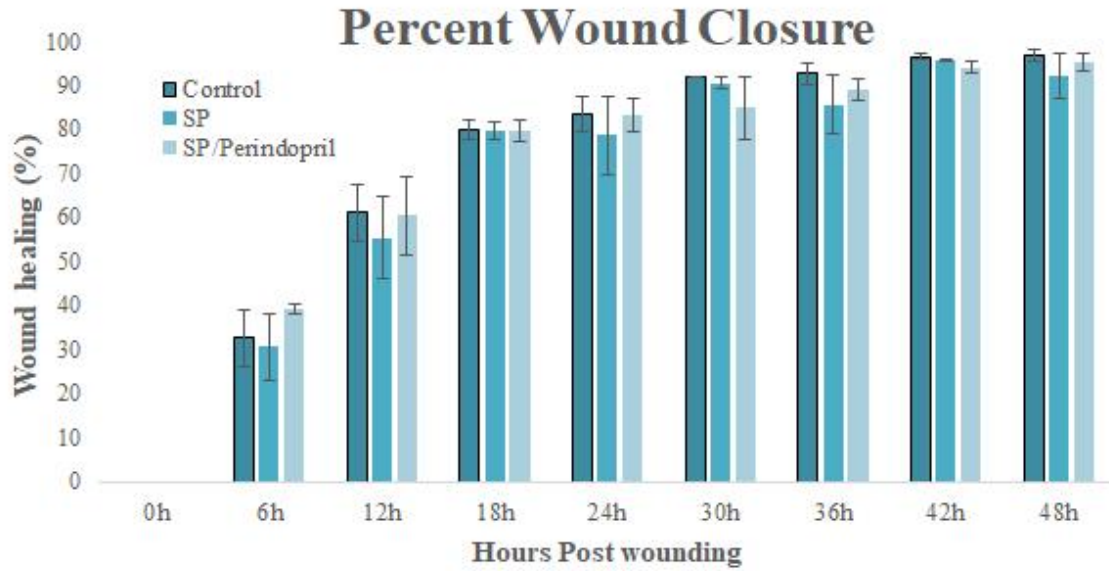


Figure S4. HUVECs were mock treated (Control), stimulated with S protein (SP) (100 nM) or SP with ACE inhibitor (SP Perindopril, 100 μ M). Wound healing assay was performed during 48h. Images were captured every 6 hours for 48 hours using EVOS FL Auto Microscope. Representative images at 0H, 24H and 48H are presented. Data are presented as mean \pm SEM, n=3-4.

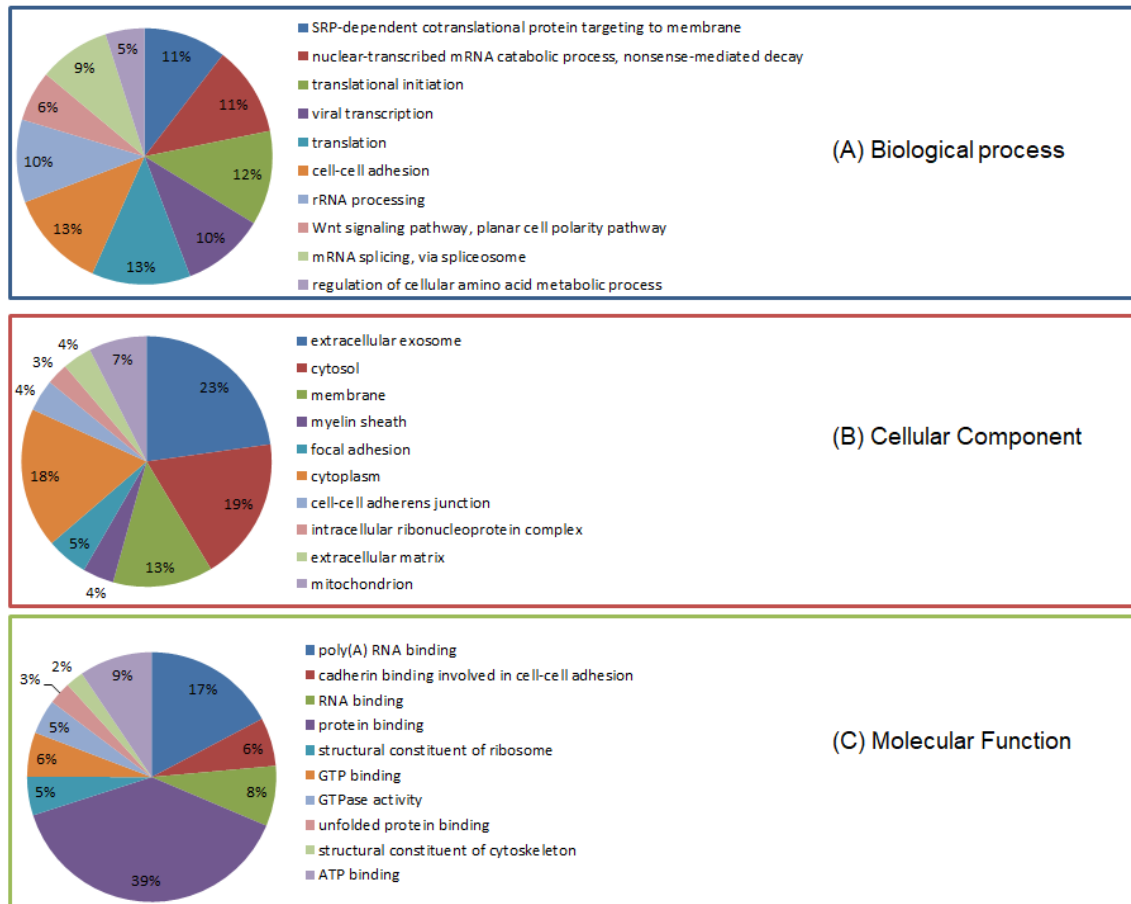


Figure S5. GO enrichment analysis of differentially expressed proteins (>1.25 fold or < 0.83 fold) in SP vs. Ctrl using DAVID. (A) Biological process, (B) Cellular Component, and (C) Molecular Function.

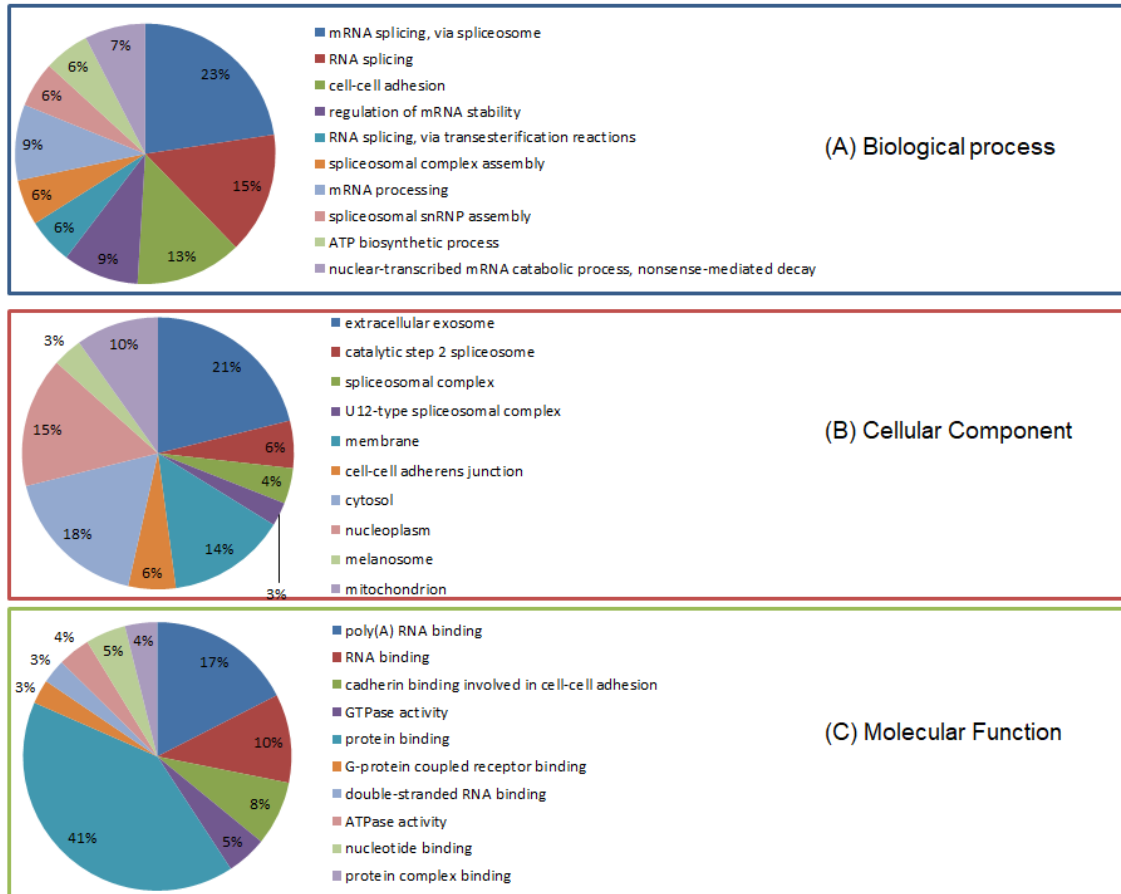


Figure S6. GO enrichment analysis of differentially expressed proteins (>1.25 fold or < 0.83 fold) in SP+Perindopril vs. SP using DAVID. (A) Biological process, (B) Cellular Component, and (C) Molecular Function.

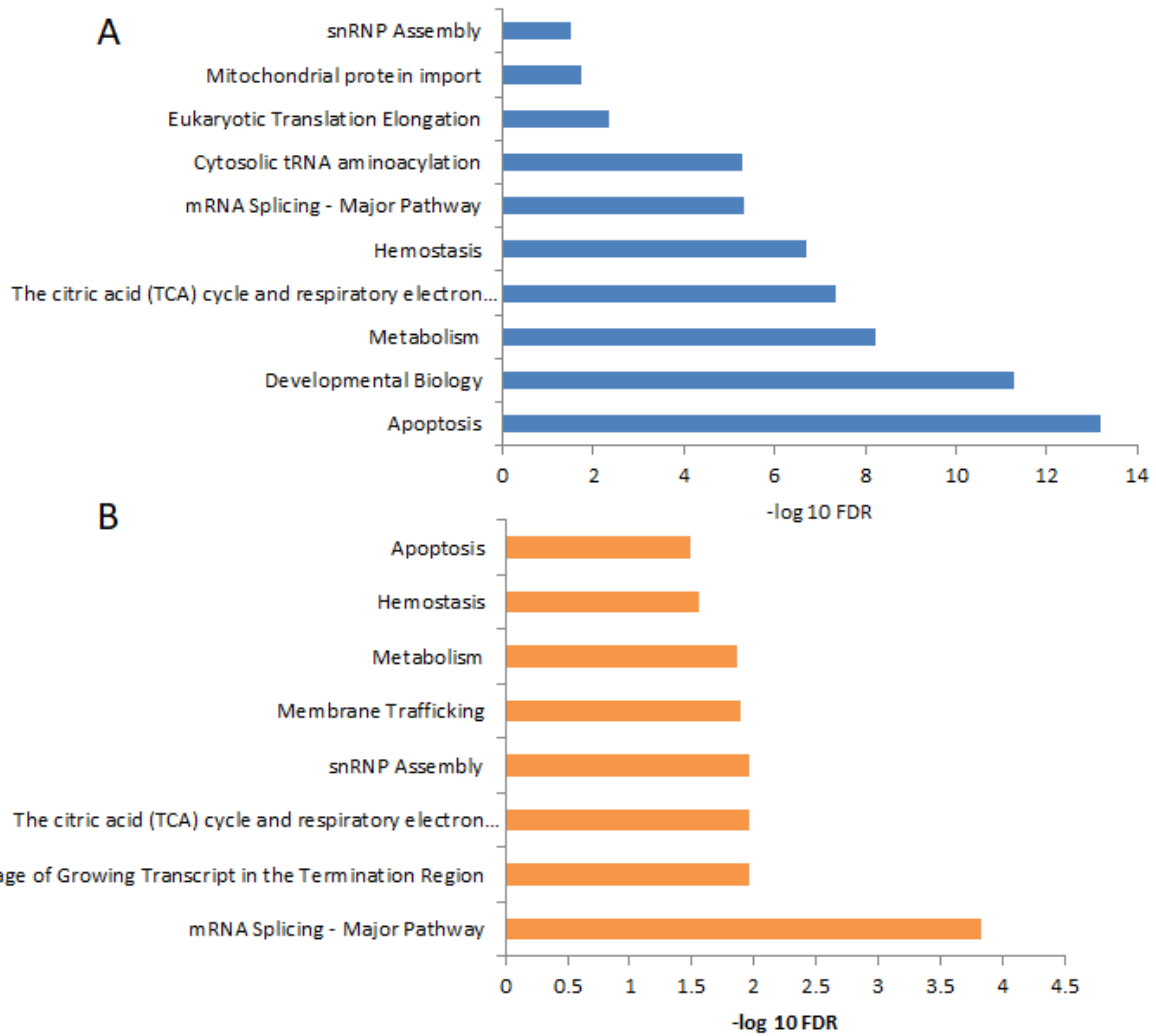


Figure S7. Reactome pathway analysis of differentially expressed proteins using STRING. Top Enrichment pathway classes for (A) differentially expressed proteins in SP vs. Ctrl, and (B) differentially expressed proteins in SP+Perindopril vs. SP. The enrichment analysis was set with statistical criteria ($p < 0.05$).

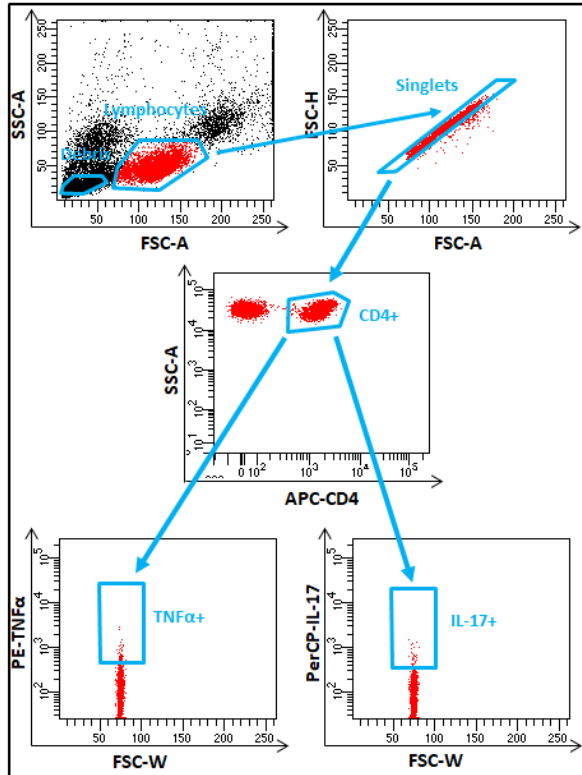


Figure S8. Gating strategies PBMCs. After staining with corresponding Abs, cells were analysed by flow cytometry. Fluorophores were respectively excited and analyzed with the appropriate laser and band pass filter (BP). The first gate was applied on the lymphocytes in the side scatter area (SSC-A)/forward scatter area (FSC-A) plot. Singlet population were gated using FSC-H over FSC-A. CD4⁺ T cells were gated in the SSC-A/CD4. TNF α ⁺ and IL-17 T cells were gated in the plot from the CD4⁺ cells population.

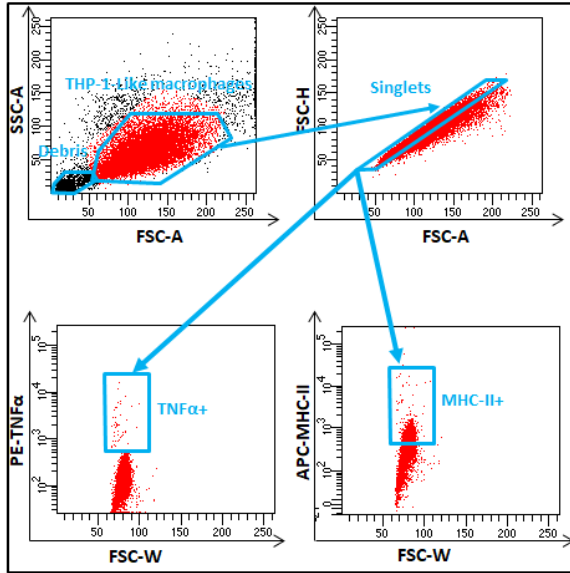


Figure S9. Gating strategies THP-1-Like macrophages. After staining with corresponding Abs, cells were analysed by flow cytometry. Fluorophores were respectively excited and analyzed with the appropriate laser and band pass filter (BP). The first gate was applied on the THP-1 like macrophages population after exclusion of debris in the side scatter area (SSC-A)/forward scatter area (FSC-A) plot. Singlet population were gated using FSC-H over FSC-A. TNF α + and MHC-II positive cells were gated in the plot from the singlet cells population.

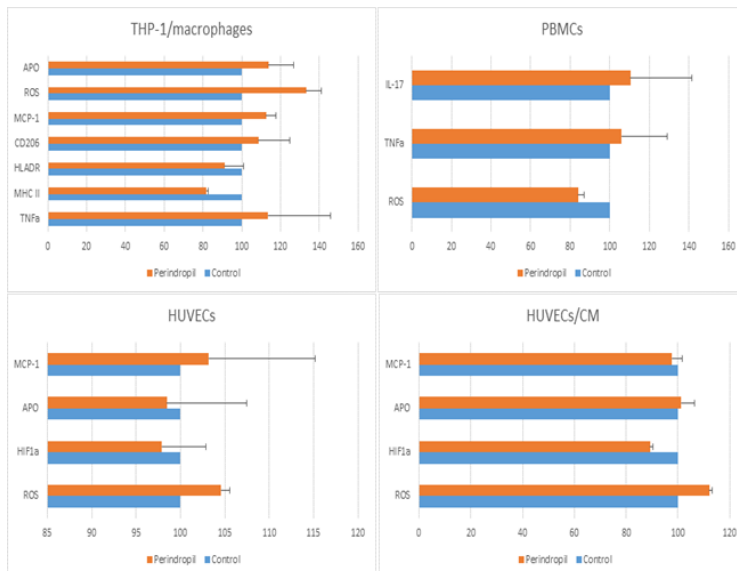


Figure S10. Cells were mock treated (Control) or pretreated with ACE inhibitor (Perindopril, 100 μ M). Apoptosis, ROS, MCP-1, CD206, HLADR, MHCII, IL-17, TNF α and HIF1 α were

evaluated in THP-1 macrophages, PBMCs and HUVECs using flow cytometry analysis. Data are presented as mean \pm SEM, n=3-4.

Table S1.

Antibodies	Fluorochrome	Clone	Company
TNF α	PE	MAb11	Biolegend
MHC-II	APC	AF6-120.1	eBioscience
HLA-DR	Alexa Fluor 700	LN3	eBioscience
CD14	FITC	TuK4	eBioscience
CD206	PE	685641	eBioscience
CD4	APC	RM4-5	eBioscience
TNF α	PE	MAb11	Biolegend
CD4	PerCP	MEM-241	eBioscience
IL-17	FITC	eBio17B7	eBioscience
IL-17	PerCP	eBio64DEC17	eBioscience
INF γ	FITC	4S.B3	Biolegend
CD56	PE-Cyanine7	CMSSB	eBioscience
INF γ	FITC	4S.B3	Biolegend
CD8	APC-eFluor 780	RPA-T8	eBioscience
INF γ	FITC	4S.B3	Biolegend
HIF1 α	PE	546-16	Biolegend

PE, phycoerythrin; APC, allophycocyanin; FITC, Fluorescein.

Table S2.

PROTEIN	P value	Mean of Ctrl	Mean of SP	FC(SP/Ctrl)	Regulation
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sp P55327 TPD52_HUMAN	0.020184	33450	22575	0.67	Down
sp O14745 NHRF1_HUMAN	0.019899	41350	45900	1.11	Up
sp Q969H8 MYDGF_HUMAN	0.014596	28625	32275	1.13	Up
sp P19105 ML12A_HUMAN	0.025541	154500	175750	1.14	Up
sp O43399 TPD54_HUMAN	0.005861	26275	29975	1.14	Up
sp P25398 RS12_HUMAN	0.003909	95275	108750	1.14	Up
sp P61020 RAB5B_HUMAN	0.049623	47900	55200	1.15	Up
sp P32119 PRDX2_HUMAN	0.002108	45350	52350	1.15	Up
sp P61604 CH10_HUMAN	0.017942	648250	749500	1.16	Up
sp P49321 NASP_HUMAN	0.010446	38500	44600	1.16	Up
sp P55036 PSMD4_HUMAN	0.021255	26000	30200	1.16	Up
sp P37802 TAGL2_HUMAN	0.030233	104350	121500	1.16	Up
sp P52566 GDIR2_HUMAN	0.032515	403250	470250	1.17	Up
sp Q562R1 ACTBL_HUMAN	0.001552	1955000	2280000	1.17	Up
sp Q8NFI4 F10A5_HUMAN	0.022844	39775	46425	1.17	Up
sp O15511 ARPC5_HUMAN	0.028346	69925	81800	1.17	Up
sp Q92522 H1X_HUMAN	0.037917	109750	128500	1.17	Up
sp P60174 TPIS_HUMAN	0.041357	89275	104625	1.17	Up
sp P28066 PSA5_HUMAN	0.027103	55100	64650	1.17	Up
sp P09211 GSTP1_HUMAN	0.026809	193750	228000	1.18	Up
sp Q15102 PA1B3_HUMAN	0.002871	33825	39825	1.18	Up
sp P52907 CAZA1_HUMAN	0.03207	55525	65375	1.18	Up
sp P26885 FKBP2_HUMAN	0.021151	46900	55325	1.18	Up
sp Q9BVC6 TM109_HUMAN	0.004517	68200	80475	1.18	Up
sp Q92804 RBP56_HUMAN	0.024339	51050	60350	1.18	Up
sp P61204 ARF3_HUMAN	0.013868	100450	118750	1.18	Up
sp P30044 PRDX5_HUMAN	0.047466	81975	97175	1.19	Up
sp P62310 LSM3_HUMAN	0.02092	41025	48650	1.19	Up
sp Q9UBT2 SAE2_HUMAN	0.026943	20425	24250	1.19	Up
sp P41252 SYIC_HUMAN	0.027028	38675	45925	1.19	Up
sp P37837 TALDO_HUMAN	0.033508	60125	71650	1.19	Up
sp P23528 COF1_HUMAN	0.043303	260500	310500	1.19	Up
sp P31948 STIP1_HUMAN	0.006464	75900	90475	1.19	Up
sp P62937 PPIA_HUMAN	0.00633	538500	643000	1.19	Up
sp P35580 MYH10_HUMAN	0.028695	42475	50725	1.19	Up
sp P26583 HMGB2_HUMAN	0.020178	35700	42650	1.19	Up
sp P18124 RL7_HUMAN	0.008773	61150	73125	1.20	Up
sp P62280 RS11_HUMAN	0.034445	46725	55900	1.20	Up
sp P99999 CYC_HUMAN	0.00946	50025	59875	1.20	Up
sp Q16543 CDC37_HUMAN	0.049747	59100	70750	1.20	Up
sp O75223 GGCT_HUMAN	0.006951	47775	57200	1.20	Up

sp P62241 RS8_HUMAN	0.036344	59600	71375	1.20	Up
sp P27797 CALR_HUMAN	0.017765	133750	160500	1.20	Up
sp P26368 U2AF2_HUMAN	0.011795	69500	83425	1.20	Up
sp P09651 ROA1_HUMAN	0.035686	97250	116750	1.20	Up
sp P62854 RS26_HUMAN	0.025021	34275	41175	1.20	Up
sp P62750 RL23A_HUMAN	0.027329	106250	127750	1.20	Up
sp P62258 1433E_HUMAN	0.038748	94500	113750	1.20	Up
sp Q9Y536 PAL4A_HUMAN	0.013425	575250	692500	1.20	Up
sp P14314 GLU2B_HUMAN	0.011105	77125	93000	1.21	Up
sp P62913 RL11_HUMAN	0.037726	42150	50875	1.21	Up
sp O60234 GMFG_HUMAN	0.030002	83550	100900	1.21	Up
sp P00813 ADA_HUMAN	0.003678	92100	111250	1.21	Up
sp Q15046 SYK_HUMAN	0.015992	60475	73075	1.21	Up
sp P61353 RL27_HUMAN	0.004243	87225	105500	1.21	Up
sp P25787 PSA2_HUMAN	0.020032	46950	56825	1.21	Up
sp Q92945 FUBP2_HUMAN	0.006003	57550	69675	1.21	Up
sp P11142 HSP7C_HUMAN	0.00369	191750	233000	1.22	Up
sp P14174 MIF_HUMAN	0.003795	864500	1050500	1.22	Up
sp P60660 MYL6_HUMAN	0.010441	98950	120250	1.22	Up
sp P31946 1433B_HUMAN	0.020681	60500	73525	1.22	Up
sp P14618 KPYM_HUMAN	0.002509	236000	287000	1.22	Up
sp P15586 GNS_HUMAN	0.007947	63675	77450	1.22	Up
sp Q14289 FAK2_HUMAN	0.033403	18675	22725	1.22	Up
sp P01893 HLAH_HUMAN	0.03425	54300	66150	1.22	Up
sp P63104 1433Z_HUMAN	0.044443	183750	224250	1.22	Up
sp P16401 H15_HUMAN	0.040058	141750	173000	1.22	Up
sp Q15365 PCBP1_HUMAN	0.007404	50100	61150	1.22	Up
sp P62269 RS18_HUMAN	0.003155	92825	113500	1.22	Up
sp P62910 RL32_HUMAN	0.044637	44700	54725	1.22	Up
sp Q14103 HNRPD_HUMAN	0.007299	128000	156750	1.22	Up
sp P18085 ARF4_HUMAN	0.039976	28675	35125	1.22	Up
sp P47755 CAZA2_HUMAN	0.004802	251000	307750	1.23	Up
sp P21399 ACOC_HUMAN	0.016599	37700	46250	1.23	Up
sp Q99439 CNN2_HUMAN	0.008735	54625	67025	1.23	Up
sp Q13435 SF3B2_HUMAN	0.048138	29500	36275	1.23	Up
sp P25789 PSA4_HUMAN	0.010217	60400	74275	1.23	Up
sp P63261 ACTG_HUMAN	0.019363	1185000	1457500	1.23	Up
sp Q16555 DPYL2_HUMAN	0.007176	25975	31975	1.23	Up
sp P35749 MYH11_HUMAN	0.014015	60475	74475	1.23	Up
sp Q9UMX0 UBQL1_HUMAN	0.03988	27825	34275	1.23	Up
sp Q7Z406 MYH14_HUMAN	0.046961	51825	63850	1.23	Up

sp P62979 RS27A_HUMAN	0.008554	39525	48700	1.23	Up
sp P42766 RL35_HUMAN	0.023666	38600	47575	1.23	Up
sp P62736 ACTA_HUMAN	0.009313	1640000	2022500	1.23	Up
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sp Q04917 1433F_HUMAN	0.013553	31075	38925	1.25	Up
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sp Q15907 RB11B_HUMAN	0.00025	25625	32200	1.26	Up
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sp P63000 RAC1_HUMAN	0.000068	144500	181750	1.26	Up
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sp P54136 SYRC_HUMAN	0.000212	59525	75175	1.26	Up
sp P31939 PUR9_HUMAN	0.01596	41200	52050	1.26	Up
sp Q01844 EWS_HUMAN	0.030613	25525	32250	1.26	Up
sp P48643 TCPE_HUMAN	0.003935	52650	66525	1.26	Up
sp P08590 MYL3_HUMAN	0.032129	40925	51750	1.26	Up
sp Q9UHX1 PUF60_HUMAN	0.002893	16700	21125	1.26	Up
sp P59998 ARPC4_HUMAN	0.033217	59300	75025	1.27	Up
sp Q86UX7 URP2_HUMAN	0.003292	36650	46375	1.27	Up
sp P78417 GSTO1_HUMAN	0.001175	68075	86150	1.27	Up
sp P68371 TBB4B_HUMAN	0.002926	108825	137750	1.27	Up
sp P62306 RUXF_HUMAN	0.003699	38925	49275	1.27	Up
sp Q5JXB2 UE2NL_HUMAN	0.018203	51500	65225	1.27	Up
sp P52597 HNRPF_HUMAN	0.003044	66800	84650	1.27	Up

sp P54652 HSP72_HUMAN	0.002051	314250	398250	1.27	Up
sp Q96AE4 FUBP1_HUMAN	0.00903	58850	74600	1.27	Up
sp P55072 TERA_HUMAN	0.000983	72800	92300	1.27	Up
sp P15311 EZRI_HUMAN	0.000763	46250	58650	1.27	Up
sp P04075 ALDOA_HUMAN	0.002053	131750	167250	1.27	Up
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sp P14324 FPPS_HUMAN	0.012718	50350	64075	1.27	Up
sp P46940 IQGA1_HUMAN	0.003264	33350	42450	1.27	Up
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sp P42677 RS27_HUMAN	0.022907	39275	50000	1.27	Up
sp P62826 RAN_HUMAN	0.004213	208500	265750	1.27	Up
sp Q07020 RL18_HUMAN	0.003375	187250	238750	1.28	Up
sp Q92598 HS105_HUMAN	0.004021	41875	53400	1.28	Up
sp P17174 AATC_HUMAN	0.001356	23575	30075	1.28	Up
sp P07437 TBB5_HUMAN	0.003887	373500	476500	1.28	Up
sp P08238 HS90B_HUMAN	0.006775	354250	452000	1.28	Up
sp P11021 BIP_HUMAN	0.002685	97375	124250	1.28	Up
sp P35637 FUS_HUMAN	0.032053	51175	65300	1.28	Up
sp Q13162 PRDX4_HUMAN	0.000563	33775	43125	1.28	Up
sp P78371 TCPB_HUMAN	0.031899	68175	87050	1.28	Up
sp P13796 PLSL_HUMAN	0.003466	191000	244000	1.28	Up
sp Q9NQH7 XPP3_HUMAN	0.004018	204500	261250	1.28	Up
sp P21333 FLNA_HUMAN	0.000067	26125	33375	1.28	Up
sp P18621 RL17_HUMAN	0.022341	1135000	1450000	1.28	Up
sp P13010 XRCC5_HUMAN	0.002627	90200	115250	1.28	Up
sp P61224 RAP1B_HUMAN	0.023074	48750	62325	1.28	Up
sp Q71U36 TBA1A_HUMAN	0.016567	87200	111500	1.28	Up
sp P31146 COR1A_HUMAN	0.002363	232250	297000	1.28	Up
sp O00299 CLIC1_HUMAN	0.026669	99300	127000	1.28	Up
sp Q9HB71 CYBP_HUMAN	0.002743	66075	84600	1.28	Up
sp P27695 APEX1_HUMAN	0.00012	65950	84450	1.28	Up
sp P30050 RL12_HUMAN	0.000442	53500	68525	1.28	Up
sp P40121 CAPG_HUMAN	0.00675	47650	61075	1.28	Up
sp O43776 SYNC_HUMAN	0.000618	31550	40450	1.28	Up
sp P28072 PSB6_HUMAN	0.004021	52275	67025	1.28	Up
sp P49773 HINT1_HUMAN	0.009119	23250	29825	1.28	Up
sp P13639 EF2_HUMAN	0.004314	82675	106075	1.28	Up
sp P62701 RS4X_HUMAN	0.018441	49000	62875	1.28	Up
sp Q00839 HNRPU_HUMAN	0.026984	68125	87450	1.28	Up

sp Q06323 PSME1_HUMAN	0.006073	66050	84825	1.28	Up
sp Q15233 NONO_HUMAN	0.031465	51450	66075	1.28	Up
sp Q12874 SF3A3_HUMAN	0.012181	28900	37125	1.28	Up
sp P11413 G6PD_HUMAN	0.004484	60300	77475	1.28	Up
sp P46926 GNPI1_HUMAN	0.006819	45100	57950	1.28	Up
sp P15259 PGAM2_HUMAN	0.000667	141250	181500	1.28	Up
sp P62834 RAP1A_HUMAN	0.017743	48175	61925	1.29	Up
sp P60953 CDC42_HUMAN	0.017019	87275	112250	1.29	Up
sp P36578 RL4_HUMAN	0.015913	54650	70325	1.29	Up
sp P22314 UBA1_HUMAN	0.001872	60475	77875	1.29	Up
sp P07741 APT_HUMAN	0.010178	58725	75675	1.29	Up
sp P07900 HS90A_HUMAN	0.006409	140000	180500	1.29	Up
sp Q9BZV1 UBXN6_HUMAN	0.033751	32100	41450	1.29	Up
sp O75822 EIF3J_HUMAN	0.016186	86200	111325	1.29	Up
sp P09972 ALDOC_HUMAN	0.002452	70500	91050	1.29	Up
sp P22234 PUR6_HUMAN	0.005389	62750	81050	1.29	Up
sp Q5BJF6 ODFP2_HUMAN	0.041616	34275	44275	1.29	Up
sp P34897 GLYM_HUMAN	0.001409	54125	69925	1.29	Up
sp O75874 IDHC_HUMAN	0.03841	39175	50625	1.29	Up
sp P62316 SMD2_HUMAN	0.001086	30475	39425	1.29	Up
sp O00231 PSD11_HUMAN	0.000119	42275	54700	1.29	Up
sp P50990 TCPQ_HUMAN	0.000122	95425	123500	1.29	Up
sp P52209 6PGD_HUMAN	0.001153	64475	83525	1.30	Up
sp P61978 HNRPK_HUMAN	0.000727	84700	109750	1.30	Up
sp P09622 DLDH_HUMAN	0.009371	37875	49100	1.30	Up
sp P08865 RSSA_HUMAN	0.002301	76275	98975	1.30	Up
sp P00492 HPRT_HUMAN	0.023888	37275	48375	1.30	Up
sp Q9H2U2 IPYR2_HUMAN	0.007713	110350	143250	1.30	Up
sp P55884 EIF3B_HUMAN	0.034795	54225	70400	1.30	Up
sp P22307 NLTP_HUMAN	0.008648	38125	49500	1.30	Up
sp P56537 IF6_HUMAN	0.001752	69775	90600	1.30	Up
sp P08559 ODPA_HUMAN	0.016938	24925	32375	1.30	Up
sp Q92930 RAB8B_HUMAN	0.013683	132750	172500	1.30	Up
sp Q15286 RAB35_HUMAN	0.013683	132750	172500	1.30	Up
sp P62820 RAB1A_HUMAN	0.000041	78875	102500	1.30	Up
sp Q9UKA9 PTBP2_HUMAN	0.004613	49075	63775	1.30	Up
sp P31153 METK2_HUMAN	0.011578	28025	36425	1.30	Up
sp P49368 TCPG_HUMAN	0.002945	80500	104675	1.30	Up
sp P62851 RS25_HUMAN	0.007241	77900	101325	1.30	Up
sp P49207 RL34_HUMAN	0.000377	32150	41825	1.30	Up
sp P61158 ARP3_HUMAN	0.000061	48175	62675	1.30	Up

sp P25786 PSA1_HUMAN	0.008604	40450	52625	1.30	Up
sp P60900 PSA6_HUMAN	0.00144	57375	74675	1.30	Up
sp P08670 VIME_HUMAN	0.001791	144250	187750	1.30	Up
sp P40227 TCPZ_HUMAN	0.002392	88875	115750	1.30	Up
sp Q15029 U5S1_HUMAN	0.01184	108425	141250	1.30	Up
sp Q14194 DPYL1_HUMAN	0.031375	29775	38800	1.30	Up
sp P59190 RAB15_HUMAN	0.001975	144000	187750	1.30	Up
sp P20340 RAB6A_HUMAN	0.001975	144000	187750	1.30	Up
sp Q9H082 RB33B_HUMAN	0.001975	144000	187750	1.30	Up
sp Q86V81 THOC4_HUMAN	0.008853	20200	26350	1.30	Up
sp O75390 CISY_HUMAN	0.000135	61950	80825	1.30	Up
sp P56134 ATPK_HUMAN	0.005344	68325	89175	1.31	Up
sp P62318 SMD3_HUMAN	0.000797	105125	137250	1.31	Up
sp P22626 ROA2_HUMAN	0.006737	66375	86700	1.31	Up
sp P12081 SYHC_HUMAN	0.009644	135000	176500	1.31	Up
sp P53396 ACLY_HUMAN	0.001367	44850	58650	1.31	Up
sp Q9NY33 DPP3_HUMAN	0.00658	20800	27200	1.31	Up
sp P61313 RL15_HUMAN	0.003806	30450	39825	1.31	Up
sp P36871 PGM1_HUMAN	0.045403	26700	34925	1.31	Up
sp Q02543 RL18A_HUMAN	0.011087	37025	48450	1.31	Up
sp O43175 SERA_HUMAN	0.000179	29975	39225	1.31	Up
sp P15153 RAC2_HUMAN	0.005935	72725	95175	1.31	Up
sp P19623 SPEE_HUMAN	0.042662	35200	46075	1.31	Up
sp Q16181 SEPT7_HUMAN	0.008633	32525	42575	1.31	Up
sp P30049 ATPD_HUMAN	0.042263	36200	47400	1.31	Up
sp Q9Y3I0 RTCB_HUMAN	0.015408	34500	45175	1.31	Up
sp Q9UKX3 MYH13_HUMAN	0.002253	35100	45975	1.31	Up
sp P23368 MAOM_HUMAN	0.002966	39025	51125	1.31	Up
sp P62753 RS6_HUMAN	0.015135	80950	106050	1.31	Up
sp P40926 MDHM_HUMAN	0.000339	162250	212750	1.31	Up
sp P50914 RL14_HUMAN	0.015858	60925	79900	1.31	Up
sp P62249 RS16_HUMAN	0.000705	77350	101450	1.31	Up
sp P00491 PNPH_HUMAN	0.00096	122750	161000	1.31	Up
sp P62273 RS29_HUMAN	0.02416	31875	41825	1.31	Up
sp P06744 G6PI_HUMAN	0.004229	85925	112750	1.31	Up
sp P55795 HNRH2_HUMAN	0.001006	42100	55275	1.31	Up
sp P10809 CH60_HUMAN	0.00102	277000	363750	1.31	Up
sp Q15084 PDIA6_HUMAN	0.005028	77250	101450	1.31	Up
sp P30048 PRDX3_HUMAN	0.000903	110000	144500	1.31	Up
sp P07237 PDIA1_HUMAN	0.007731	71850	94450	1.31	Up
sp P35241 RADI_HUMAN	0.000264	265000	348500	1.32	Up

sp P54727 RD23B_HUMAN	0.026999	39650	52150	1.32	Up
sp P62244 RS15A_HUMAN	0.000061	36275	47725	1.32	Up
sp P19087 GNAT2_HUMAN	0.003232	77700	102250	1.32	Up
sp Q03113 GNA12_HUMAN	0.003232	77700	102250	1.32	Up
sp P62424 RL7A_HUMAN	0.032319	49325	64925	1.32	Up
sp Q01518 CAP1_HUMAN	0.000197	53750	70750	1.32	Up
sp P62906 RL10A_HUMAN	0.000145	28925	38075	1.32	Up
sp P11310 ACADM_HUMAN	0.018116	38075	50125	1.32	Up
sp P62263 RS14_HUMAN	0.009163	48475	63825	1.32	Up
sp P48735 IDHP_HUMAN	0.000166	50625	66700	1.32	Up
sp P11940 PABP1_HUMAN	0.002478	39075	51500	1.32	Up
sp Q6P2Q9 PRP8_HUMAN	0.026966	11910	15700	1.32	Up
sp P62917 RL8_HUMAN	0.001178	19850	26175	1.32	Up
sp Q9Y4L1 HYOU1_HUMAN	0.043441	25475	33600	1.32	Up
sp Q9BWD1 THIC_HUMAN	0.010884	34750	45850	1.32	Up
sp P39023 RL3_HUMAN	0.02404	16825	22200	1.32	Up
sp Q12906 ILF3_HUMAN	0.025087	25000	33000	1.32	Up
sp P05023 AT1A1_HUMAN	0.03313	28275	37325	1.32	Up
sp P62491 RB11A_HUMAN	0.005842	72575	95850	1.32	Up
sp O15144 ARPC2_HUMAN	0.005363	47375	62600	1.32	Up
sp P26599 PTBP1_HUMAN	0.002471	40825	54000	1.32	Up
sp Q13200 PSMD2_HUMAN	0.002685	20575	27225	1.32	Up
sp P62873 GBB1_HUMAN	0.028253	39825	52700	1.32	Up
sp Q15738 NSDHL_HUMAN	0.008687	26350	34875	1.32	Up
sp P25788 PSA3_HUMAN	0.004242	74750	98950	1.32	Up
sp Q01813 PFKAP_HUMAN	0.003252	31500	41700	1.32	Up
sp P46782 RS5_HUMAN	0.007893	40575	53725	1.32	Up
sp P61981 1433G_HUMAN	0.004224	59825	79225	1.32	Up
sp P49448 DHE4_HUMAN	0.004793	54075	71625	1.32	Up
sp P00338 LDHA_HUMAN	0.004812	267750	354750	1.32	Up
sp P83881 RL36A_HUMAN	0.010682	25675	34025	1.33	Up
sp P49411 EFTU_HUMAN	0.000729	39300	52100	1.33	Up
sp P30613 KPYR_HUMAN	0.001261	613250	813500	1.33	Up
sp Q9UHD8 SEPT9_HUMAN	0.014223	41650	55300	1.33	Up
sp P04083 ANXA1_HUMAN	0.000109	78875	104725	1.33	Up
sp P17980 PRS6A_HUMAN	0.002152	34250	45475	1.33	Up
sp P29401 TKT_HUMAN	0.00821	59000	78350	1.33	Up
sp O00154 BACH_HUMAN	0.005185	49700	66000	1.33	Up
sp Q16563 SYPL1_HUMAN	0.010186	71100	94425	1.33	Up
sp P08575 PTPRC_HUMAN	0.000717	63325	84150	1.33	Up
sp O95861 BPNT1_HUMAN	0.00636	19300	25650	1.33	Up

sp O75915 PRAF3_HUMAN	0.03958	57025	75850	1.33	Up
sp P46781 RS9_HUMAN	0.000371	69175	92075	1.33	Up
sp P12236 ADT3_HUMAN	0.002567	144000	191750	1.33	Up
sp Q9Y3U8 RL36_HUMAN	0.01249	43200	57525	1.33	Up
sp O15260 SURF4_HUMAN	0.009637	88400	117750	1.33	Up
sp P28062 PSB8_HUMAN	0.000591	43225	57600	1.33	Up
sp P34896 GLYC_HUMAN	0.00788	42875	57150	1.33	Up
sp Q14761 PTCA_HUMAN	0.008274	35650	47525	1.33	Up
sp P06576 ATPB_HUMAN	0.000396	128250	171000	1.33	Up
sp P08195 4F2_HUMAN	0.00001	40850	54475	1.33	Up
sp P07339 CATD_HUMAN	0.00112	87500	116750	1.33	Up
sp P61254 RL26_HUMAN	0.031748	95925	128000	1.33	Up
sp Q8TAA3 PSMA8_HUMAN	0.003399	58650	78325	1.34	Up
sp Q9H4E7 DEFI6_HUMAN	0.002731	38300	51150	1.34	Up
sp P07686 HEXB_HUMAN	0.012154	34750	46425	1.34	Up
sp P40925 MDHC_HUMAN	0.001898	56450	75425	1.34	Up
sp P04439 HLAA_HUMAN	0.000366	61300	81925	1.34	Up
sp Q14697 GANAB_HUMAN	0.000681	34450	46050	1.34	Up
sp P51991 ROA3_HUMAN	0.001801	36075	48225	1.34	Up
sp P49721 PSB2_HUMAN	0.000315	52050	69650	1.34	Up
sp P12268 IMDH2_HUMAN	0.002151	48500	64925	1.34	Up
sp P31943 HNRH1_HUMAN	0.004487	39225	52600	1.34	Up
sp P20700 LMNB1_HUMAN	0.033864	32100	43050	1.34	Up
sp P23526 SAHH_HUMAN	0.002616	43525	58400	1.34	Up
sp P63096 GNAI1_HUMAN	0.011376	35825	48125	1.34	Up
sp Q15942 ZYX_HUMAN	0.015118	21875	29425	1.35	Up
sp Q9UNM6 PSD13_HUMAN	0.000172	24475	32925	1.35	Up
sp Q99832 TCPH_HUMAN	0.001666	64600	86950	1.35	Up
sp P36542 ATPG_HUMAN	0.005307	51950	69925	1.35	Up
sp Q04837 SSBP_HUMAN	0.001279	24475	32975	1.35	Up
sp P30153 2AAA_HUMAN	0.033852	41375	55750	1.35	Up
sp Q9P258 RCC2_HUMAN	0.005907	40175	54150	1.35	Up
sp P62312 LSM6_HUMAN	0.000988	17100	23050	1.35	Up
sp P14866 HNRPL_HUMAN	0.00497	26975	36375	1.35	Up
sp P61586 RHOA_HUMAN	0.018369	86375	116500	1.35	Up
sp Q15366 PCBP2_HUMAN	0.003766	71250	96175	1.35	Up
sp P53621 COPA_HUMAN	0.007846	22550	30450	1.35	Up
sp O43324 MCA3_HUMAN	0.000474	22325	30150	1.35	Up
sp Q7L1Q6 BZW1_HUMAN	0.031533	45575	61550	1.35	Up
sp Q92888 ARHG1_HUMAN	0.035084	20675	27925	1.35	Up
sp Q16836 HCDH_HUMAN	0.037191	65850	89025	1.35	Up

sp P18669 PGAM1_HUMAN	0.005208	69600	94125	1.35	Up
sp Q3ZCM7 TBB8_HUMAN	0.002374	291500	394250	1.35	Up
sp Q58FF3 ENPLL_HUMAN	0.003139	68400	92800	1.36	Up
sp Q5SSJ5 HP1B3_HUMAN	0.018811	64825	87950	1.36	Up
sp Q15393 SF3B3_HUMAN	0.034535	29425	39925	1.36	Up
sp P41250 GARS_HUMAN	0.033901	29775	40400	1.36	Up
sp P50395 GDIB_HUMAN	0.000431	53425	72525	1.36	Up
sp P23284 PPIB_HUMAN	0.004586	37425	50850	1.36	Up
sp P61160 ARP2_HUMAN	0.004726	63975	87000	1.36	Up
sp P14625 ENPL_HUMAN	0.00507	101025	137500	1.36	Up
sp P12814 ACTN1_HUMAN	0.000905	61000	83025	1.36	Up
sp Q9UL46 PSME2_HUMAN	0.021743	42175	57425	1.36	Up
sp P31930 QCR1_HUMAN	0.001525	33925	46200	1.36	Up
sp Q14568 HS902_HUMAN	0.008177	245250	334000	1.36	Up
sp Q13838 DX39B_HUMAN	0.000016	58100	79150	1.36	Up
sp Q6S8J3 POTEE_HUMAN	0.001765	581000	791500	1.36	Up
sp P62277 RS13_HUMAN	0.006358	48500	66075	1.36	Up
sp P07602 SAP_HUMAN	0.007114	92825	126500	1.36	Up
sp P00367 DHE3_HUMAN	0.000617	32750	44675	1.36	Up
sp Q14651 PLSI_HUMAN	0.004961	75150	102675	1.37	Up
sp P46777 RL5_HUMAN	0.00128	40925	55950	1.37	Up
sp Q9HAV0 GBB4_HUMAN	0.036688	66050	90300	1.37	Up
sp Q92499 DDX1_HUMAN	0.01882	28475	38950	1.37	Up
sp P13667 PDIA4_HUMAN	0.001343	74750	102275	1.37	Up
sp P51149 RAB7A_HUMAN	0.000148	47100	64500	1.37	Up
sp Q9Y265 RUVB1_HUMAN	0.015229	44050	60325	1.37	Up
sp Q99714 HCD2_HUMAN	0.000657	36325	49750	1.37	Up
sp Q92841 DDX17_HUMAN	0.003291	37425	51275	1.37	Up
sp P23396 RS3_HUMAN	0.001058	79250	108675	1.37	Up
sp Q02790 FKBP4_HUMAN	0.013057	57950	79500	1.37	Up
sp P25705 ATPA_HUMAN	0.001071	111150	152500	1.37	Up
sp P15880 RS2_HUMAN	0.002644	47425	65125	1.37	Up
sp O75533 SF3B1_HUMAN	0.000161	37175	51050	1.37	Up
sp Q15459 SF3A1_HUMAN	0.009428	37700	51775	1.37	Up
sp P29218 IMPA1_HUMAN	0.012578	39050	53725	1.38	Up
sp P17066 HSP76_HUMAN	0.0068	448000	616750	1.38	Up
sp Q13011 ECH1_HUMAN	0.000855	62875	86750	1.38	Up
sp Q8IZL9 CDK20_HUMAN	0.016403	31050	42950	1.38	Up
sp Q13404 UB2V1_HUMAN	0.002229	66525	92075	1.38	Up
sp Q9NTK5 OLA1_HUMAN	0.008736	22175	30700	1.38	Up
sp Q08043 ACTN3_HUMAN	0.005276	62375	86375	1.38	Up

sp A6NHL2 TBAL3_HUMAN	0.0107	367250	508750	1.39	Up
sp P48556 PSMD8_HUMAN	0.019684	32925	45625	1.39	Up
sp Q6NVV1 R13P3_HUMAN	0.001105	62875	87275	1.39	Up
sp P61163 ACTZ_HUMAN	0.049632	65125	90400	1.39	Up
sp Q9NVJ2 ARL8B_HUMAN	0.039069	39375	54675	1.39	Up
sp Q8NHW5 RLA0L_HUMAN	0.00036	58625	81550	1.39	Up
sp Q9H9B4 SFXN1_HUMAN	0.019787	29825	41525	1.39	Up
sp P15121 ALDR_HUMAN	0.038192	116850	163000	1.39	Up
sp P38117 ETFB_HUMAN	0.045982	25975	36250	1.40	Up
sp P63244 RACK1_HUMAN	0.020312	110500	154250	1.40	Up
sp P32969 RL9_HUMAN	0.007724	56375	78750	1.40	Up
sp P26641 EF1G_HUMAN	0.002077	67125	94125	1.40	Up
sp P62314 SMD1_HUMAN	0.005686	45850	64300	1.40	Up
sp P54577 SYYC_HUMAN	0.000775	16450	23100	1.40	Up
sp P14868 SYDC_HUMAN	0.037338	45300	63675	1.41	Up
sp Q00610 CLH1_HUMAN	0.003894	36525	51350	1.41	Up
sp P04899 GNAI2_HUMAN	0.002889	20425	28775	1.41	Up
sp O15145 ARPC3_HUMAN	0.034526	101500	143000	1.41	Up
sp O14744 ANM5_HUMAN	0.000104	42300	59625	1.41	Up
sp O43684 BUB3_HUMAN	0.0014	19825	27975	1.41	Up
sp P48047 ATPO_HUMAN	0.000269	49500	69850	1.41	Up
sp P06865 HEXA_HUMAN	0.018022	32275	45550	1.41	Up
sp O75964 ATP5L_HUMAN	0.000152	47075	66450	1.41	Up
sp P09661 RU2A_HUMAN	0.000239	25600	36175	1.41	Up
sp P00505 AATM_HUMAN	0.045609	78450	111025	1.42	Up
sp P22695 QCR2_HUMAN	0.001547	48075	68075	1.42	Up
sp Q9NYU2 UGGG1_HUMAN	0.032258	24650	34925	1.42	Up
sp Q9NPJ3 ACO13_HUMAN	0.010647	40200	57000	1.42	Up
sp P12931 SRC_HUMAN	0.003111	24250	34400	1.42	Up
sp P02656 APOC3_HUMAN	0.000071	17800	25375	1.43	Up
sp P00846 ATP6_HUMAN	0.012047	38475	54950	1.43	Up
sp Q02878 RL6_HUMAN	0.008175	56100	80150	1.43	Up
sp Q9NSD9 SYFB_HUMAN	0.002013	26950	38525	1.43	Up
sp Q96HE7 ERO1A_HUMAN	0.015765	20325	29125	1.43	Up
sp Q00534 CDK6_HUMAN	0.003112	40675	58325	1.43	Up
sp P24539 AT5F1_HUMAN	0.001351	19225	27625	1.44	Up
sp Q9Y4G6 TLN2_HUMAN	0.03231	59325	85300	1.44	Up
sp Q08211 DHX9_HUMAN	0.008726	15850	22800	1.44	Up
sp P55084 ECHB_HUMAN	0.008061	20075	28900	1.44	Up
sp Q9UFN0 NPS3A_HUMAN	0.006674	20625	29700	1.44	Up
sp P17844 DDX5_HUMAN	0.011018	22175	32075	1.45	Up

sp P30101 PDIA3_HUMAN	0.00144	75250	109000	1.45	Up
sp P43403 ZAP70_HUMAN	0.000791	21825	31625	1.45	Up
sp O00151 PDLI1_HUMAN	0.022387	64325	93625	1.46	Up
sp P55212 CASP6_HUMAN	0.006715	17875	26050	1.46	Up
sp P10768 ESTD_HUMAN	0.000173	16100	23500	1.46	Up
sp P40939 ECHA_HUMAN	0.008758	23325	34050	1.46	Up
sp Q13867 BLMH_HUMAN	0.003162	36000	52925	1.47	Up
sp Q13263 TIF1B_HUMAN	0.003324	26300	38675	1.47	Up
sp O15143 ARC1B_HUMAN	0.000038	25650	37800	1.47	Up
sp Q9BRG1 VPS25_HUMAN	0.014642	27425	40425	1.47	Up
sp P20645 MPRD_HUMAN	0.006667	27175	40125	1.48	Up
sp P48449 ERG7_HUMAN	0.031039	35250	52050	1.48	Up
sp P61326 MGN_HUMAN	0.00069	16500	24375	1.48	Up
sp P0DMV9 HS71B_HUMAN	0.019727	25750	38150	1.48	Up
sp P28070 PSB4_HUMAN	0.016788	102900	153750	1.49	Up
sp Q9Y3A6 TMED5_HUMAN	0.031018	50100	75025	1.50	Up
sp P07814 SYEP_HUMAN	0.021774	30025	45125	1.50	Up
sp P27701 CD82_HUMAN	0.014487	52000	78375	1.51	Up
sp Q00535 CDK5_HUMAN	0.007967	36450	55100	1.51	Up
sp O00410 IPO5_HUMAN	0.014886	26550	40825	1.54	Up
sp O95399 UTS2_HUMAN	0.016233	94875	146750	1.55	Up
sp P51572 BAP31_HUMAN	0.012517	23625	36650	1.55	Up
sp Q13303 KCAB2_HUMAN	0.021265	21175	33000	1.56	Up
sp Q96C01 F136A_HUMAN	0.025	14138	22275	1.58	Up
sp P42574 CASP3_HUMAN	0.023601	46475	74200	1.60	Up
sp P54707 AT12A_HUMAN	0.01869	30100	48200	1.60	Up
sp P26640 SYVC_HUMAN	0.013437	18675	30250	1.62	Up
sp P23246 SFPQ_HUMAN	0.018717	38025	63925	1.68	Up
sp P54578 UBP14_HUMAN	0.027376	38375	65025	1.69	Up
sp P00387 NB5R3_HUMAN	0.019486	18125	31375	1.73	Up
sp O43488 ARK72_HUMAN	0.003485	28750	49775	1.73	Up
sp P24752 THIL_HUMAN	0.026228	52525	91025	1.73	Up
sp Q2VIR3 IF2GL_HUMAN	0.037444	40750	72525	1.78	Up
sp Q9BXJ9 NAA15_HUMAN	0.001933	18000	34750	1.93	Up
sp Q13561 DCTN2_HUMAN	0.040456	20600	41575	2.02	Up
sp Q01650 LAT1_HUMAN	0.027839	14350	29125	2.03	Up
sp P09104 ENOG_HUMAN	0.019769	11458	24775	2.16	Up
sp Q9HB07 MYG1_HUMAN	0.029104	48270	109550	2.27	Up
sp Q92974 ARHG2_HUMAN	0.001286	3438	9773	2.84	Up
PROTEIN	P value	Mean of SP Perindropil	Mean of SP	FC(SP Perindropil /SP)	Regulation

sp P61088 UBE2N_HUMAN	0.026203	34475	66100	0.52	Down
sp O43143 DHX15_HUMAN	0.005172	22825	40800	0.56	Down
sp O75323 NIPS2_HUMAN	0.022578	6963	12085	0.58	Down
sp P00387 NB5R3_HUMAN	0.031836	19200	31375	0.61	Down
sp Q9BXJ9 NAA15_HUMAN	0.016941	22400	34750	0.64	Down
sp Q9BYZ2 LDH6B_HUMAN	0.027255	42750	63975	0.67	Down
sp Q96C01 F136A_HUMAN	0.012656	14900	22275	0.67	Down
sp Q00535 CDK5_HUMAN	0.012953	38075	55100	0.69	Down
sp P62314 SMD1_HUMAN	0.011325	44500	64300	0.69	Down
sp Q9UHG3 PCYOX_HUMAN	0.008629	14500	19775	0.73	Down
sp O43488 ARK72_HUMAN	0.009555	37000	49775	0.74	Down
sp P62834 RAP1A_HUMAN	0.022908	46075	61925	0.74	Down
sp O60664 PLIN3_HUMAN	0.02677	14975	19750	0.76	Down
sp Q96HE7 ERO1A_HUMAN	0.028989	22125	29125	0.76	Down
sp P20700 LMNB1_HUMAN	0.011465	32800	43050	0.76	Down
sp Q6P2Q9 PRP8_HUMAN	0.009844	11975	15700	0.76	Down
sp P56134 ATPK_HUMAN	0.009355	68325	89175	0.77	Down
sp P07602 SAP_HUMAN	0.026199	97200	126500	0.77	Down
sp Q8NHW5 RLA0L_HUMAN	0.049188	63000	81550	0.77	Down
sp P49721 PSB2_HUMAN	0.026338	54300	69650	0.78	Down
sp P31930 QCR1_HUMAN	0.015315	36200	46200	0.78	Down
sp O00231 PSD11_HUMAN	0.016524	42975	54700	0.79	Down
sp Q92930 RAB8B_HUMAN	0.033879	135750	172500	0.79	Down
sp Q15286 RAB35_HUMAN	0.033879	135750	172500	0.79	Down
sp P57088 TMM33_HUMAN	0.032687	29100	36925	0.79	Down
sp Q15738 NSDHL_HUMAN	0.018936	27650	34875	0.79	Down
sp Q9UKX3 MYH13_HUMAN	0.041036	36550	45975	0.79	Down
sp Q13838 DX39B_HUMAN	0.019997	63025	79150	0.80	Down
sp Q16563 SYPL1_HUMAN	0.01186	75350	94425	0.80	Down
sp O43399 TPD54_HUMAN	0.042351	23925	29975	0.80	Down
sp P22234 PUR6_HUMAN	0.024006	64800	81050	0.80	Down
sp Q15393 SF3B3_HUMAN	0.012532	31925	39925	0.80	Down
sp O75964 ATP5L_HUMAN	0.004536	53250	66450	0.80	Down
sp P43403 ZAP70_HUMAN	0.019209	25375	31625	0.80	Down
sp P51991 ROA3_HUMAN	0.010459	38700	48225	0.80	Down
sp A8MWD9 RUXGL_HUMAN	0.044147	35000	43575	0.80	Down
sp P30153 2AAA_HUMAN	0.038786	44850	55750	0.80	Down
sp P02656 APOC3_HUMAN	0.004278	20425	25375	0.80	Down
sp Q96KP4 CNDP2_HUMAN	0.016208	34475	42725	0.81	Down
sp Q9UMX0 UBQL1_HUMAN	0.019156	27700	34275	0.81	Down
sp Q92945 FUBP2_HUMAN	0.031433	56425	69675	0.81	Down

sp P19087 GNAT2_HUMAN	0.04139	82825	102250	0.81	Down
sp Q03113 GNA12_HUMAN	0.04139	82825	102250	0.81	Down
sp P35637 FUS_HUMAN	0.036354	53100	65300	0.81	Down
sp P54707 AT12A_HUMAN	0.025463	39350	48200	0.82	Down
sp P61326 MGN_HUMAN	0.03915	19900	24375	0.82	Down
sp P07741 APT_HUMAN	0.033908	61900	75675	0.82	Down
sp Q9UKA9 PTBP2_HUMAN	0.043138	52200	63775	0.82	Down
sp P20645 MPRD_HUMAN	0.011058	32875	40125	0.82	Down
sp Q13263 TIF1B_HUMAN	0.045133	31750	38675	0.82	Down
sp P31153 METK2_HUMAN	0.049977	29925	36425	0.82	Down
sp P52597 HNRPF_HUMAN	0.043026	69550	84650	0.82	Down
sp P04083 ANXA1_HUMAN	0.016374	86050	104725	0.82	Down
sp P08195 4F2_HUMAN	0.034611	44775	54475	0.82	Down
sp O75874 IDHC_HUMAN	0.000872	41675	50625	0.82	Down
sp P62318 SMD3_HUMAN	0.036552	113000	137250	0.82	Down
sp P0DMV9 HS71B_HUMAN	0.046796	31475	38150	0.83	Down
sp O95433 AHSA1_HUMAN	0.042249	37875	45900	0.83	Down
sp P61160 ARP2_HUMAN	0.041775	72075	87000	0.83	Down
sp Q00610 CLH1_HUMAN	0.031672	42575	51350	0.83	Down
sp P11940 PABP1_HUMAN	0.043652	42700	51500	0.83	Down
sp P15586 GNS_HUMAN	0.048381	64275	77450	0.83	Down
sp O14744 ANM5_HUMAN	0.027136	49525	59625	0.83	Down
sp P49207 RL34_HUMAN	0.010547	34750	41825	0.83	Down
sp P54727 RD23B_HUMAN	0.013349	43575	52150	0.84	Down
sp P38117 ETFB_HUMAN	0.025777	30350	36250	0.84	Down
sp Q9UNM6 PSD13_HUMAN	0.018704	27575	32925	0.84	Down
sp P59190 RAB15_HUMAN	0.035502	157250	187750	0.84	Down
sp P20340 RAB6A_HUMAN	0.035502	157250	187750	0.84	Down
sp Q9H082 RB33B_HUMAN	0.035502	157250	187750	0.84	Down
sp Q99638 RAD9A_HUMAN	0.006413	34800	41475	0.84	Down
sp Q13404 UB2V1_HUMAN	0.047271	77300	92075	0.84	Down
sp Q99832 TCPH_HUMAN	0.033126	73050	86950	0.84	Down
sp P23396 RS3_HUMAN	0.047687	91325	108675	0.84	Down
sp P61163 ACTZ_HUMAN	0.016537	76200	90400	0.84	Down
sp P35241 RADI_HUMAN	0.047786	294500	348500	0.85	Down
sp P62312 LSM6_HUMAN	0.033512	19500	23050	0.85	Down
sp P22307 NLTP_HUMAN	0.048565	41900	49500	0.85	Down
sp O00151 PDLI1_HUMAN	0.029886	79300	93625	0.85	Down
sp P27695 APEX1_HUMAN	0.016459	71600	84450	0.85	Down
sp P06744 G6PI_HUMAN	0.045021	95650	112750	0.85	Down
sp P34897 GLYM_HUMAN	0.036804	59425	69925	0.85	Down

sp P13473 LAMP2_HUMAN	0.045484	55375	65150	0.85	Down
sp P42574 CASP3_HUMAN	0.035233	63150	74200	0.85	Down
sp P15259 PGAM2_HUMAN	0.020282	154500	181500	0.85	Down
sp Q13011 ECH1_HUMAN	0.013957	73875	86750	0.85	Down
sp P61158 ARP3_HUMAN	0.045111	53500	62675	0.85	Down
sp P10809 CH60_HUMAN	0.03977	310750	363750	0.85	Down
sp P26599 PTBP1_HUMAN	0.044933	46150	54000	0.85	Down
sp P62316 SMD2_HUMAN	0.026411	33700	39425	0.85	Down
sp P22695 QCR2_HUMAN	0.000439	58650	68075	0.86	Down
sp P40926 MDHM_HUMAN	0.027545	183500	212750	0.86	Down
sp P23526 SAHH_HUMAN	0.014139	50500	58400	0.86	Down
sp P56537 IF6_HUMAN	0.033144	78600	90600	0.87	Down
sp P28062 PSB8_HUMAN	0.045977	49975	57600	0.87	Down
sp P12931 SRC_HUMAN	0.041475	29850	34400	0.87	Down
sp P61204 ARF3_HUMAN	0.015619	103275	118750	0.87	Down
sp P21333 FLNA_HUMAN	0.033531	29075	33375	0.87	Down
sp P61981 1433G_HUMAN	0.030683	69050	79225	0.87	Down
sp Q9UI08 EVL_HUMAN	0.045528	30725	35050	0.88	Down
sp P62906 RL10A_HUMAN	0.044058	33525	38075	0.88	Down
sp Q07020 RL18_HUMAN	0.04986	211500	238750	0.89	Down
sp P61604 CH10_HUMAN	0.025049	664250	749500	0.89	Down
				FC(SP Perindropil /Ctrl)	
PROTEIN	P value	Mean of Ctrl	Mean of SP Perindropil		Regulation
sp Q99733 NP1L4_HUMAN	0.004228	47425	26475	0.56	Down
sp O43143 DHX15_HUMAN	0.022877	32100	22825	0.71	Down
sp Q16531 DDB1_HUMAN	0.033183	29000	22525	0.78	Down
sp P18124 RL7_HUMAN	0.041507	61150	68700	1.12	Up
sp Q13404 UB2V1_HUMAN	0.038442	66525	77300	1.16	Up
sp Q13011 ECH1_HUMAN	0.041424	62875	73875	1.17	Up
sp Q58FF3 ENPLL_HUMAN	0.041367	68400	80825	1.18	Up
sp P07237 PDIA1_HUMAN	0.048115	71850	85150	1.19	Up
sp P49448 DHE4_HUMAN	0.046826	54075	65275	1.21	Up
sp P23368 MAOM_HUMAN	0.021259	39025	47575	1.22	Up
sp P22695 QCR2_HUMAN	0.028807	48075	58650	1.22	Up
sp O43765 SGTA_HUMAN	0.00291	20925	25700	1.23	Up
sp P13667 PDIA4_HUMAN	0.025407	74750	92050	1.23	Up
sp P00367 DHE3_HUMAN	0.011623	32750	40675	1.24	Up
sp P10768 ESTD_HUMAN	0.029788	16100	20100	1.25	Up
sp Q04837 SSBP_HUMAN	0.0045	24475	30675	1.25	Up
sp P23284 PPIB_HUMAN	0.025136	37425	47050	1.26	Up
sp Q14568 HS902_HUMAN	0.049335	245250	309250	1.26	Up

sp Q96QK1 VPS35_HUMAN	0.045626	22300	28350	1.27	Up
sp Q14194 DPYL1_HUMAN	0.045244	29775	38525	1.29	Up
sp P06865 HEXA_HUMAN	0.038395	32275	42100	1.30	Up
sp Q5SSJ5 HP1B3_HUMAN	0.040335	64825	85175	1.31	Up
sp O15143 ARC1B_HUMAN	0.019623	25650	34050	1.33	Up
sp Q13867 BLMH_HUMAN	0.043999	36000	48025	1.33	Up
sp Q9H9B4 SFXN1_HUMAN	0.029645	29825	39950	1.34	Up
sp P84103 SRSF3_HUMAN	0.031289	51775	72625	1.40	Up
sp P07686 HEXB_HUMAN	0.001014	34750	51825	1.49	Up
sp Q96RU3 FNBP1_HUMAN	0.00596	23975	36400	1.52	Up
sp A6NEC2 PSAL_HUMAN	0.039362	22200	34200	1.54	Up
sp O95399 UTS2_HUMAN	0.017679	94875	148250	1.56	Up
sp Q9BWM7 SFXN3_HUMAN	0.006165	48975	84550	1.73	Up
sp Q13561 DCTN2_HUMAN	0.001942	20600	40750	1.98	Up
sp P35998 PRS7_HUMAN	0.021013	28900	69000	2.39	Up
sp P38919 IF4A3_HUMAN	0.03199	29025	75475	2.60	Up

SP: S protein; SP Perindopril (SP with ACE inhibitor)