

Up and Down Regulated Proteins

Proteins with a p value < 0.05 and a fold change greater than 1.5 or less than -1.5

Up-Regulated Proteins

Uniprot Accession Number	Log ₂ (Fold Change)
Q2PZL6 FAT4_MOUSE	4.59
P56501 UCP3_MOUSE	2.08
P58022 LOXL2_MOUSE	1.92
G5E8P1 BRD1_MOUSE	1.89
Q05793 PGBM_MOUSE	1.82
P41731 CD63_MOUSE	1.79
Q9R1P4 PSA1_MOUSE	1.77
O35074 PTGIS_MOUSE	1.61
Q8R5L3 VPS39_MOUSE	1.57
P62806 H4_MOUSE	1.54
P62702 RS4X_MOUSE	1.34
P07091 S10A4_MOUSE	1.30
Q62059 CSPG2_MOUSE	1.30
P10107 ANXA1_MOUSE	1.29
Q8K482 EMIL2_MOUSE	1.26
Q80YX1 TENA_MOUSE	1.23
P01831 THY1_MOUSE	1.16
P23591 FCL_MOUSE	1.13
Q8CIZ8 VWF_MOUSE	1.09
P48759 PTX3_MOUSE	1.09
P50516 VATA_MOUSE	1.08
Q60675 LAMA2_MOUSE	1.02
P10493 NID1_MOUSE	0.95
P21956 MFGM_MOUSE	0.94
Q9DCT1 AKCL2_MOUSE	0.93
P02468 LAMC1_MOUSE	0.79
Q811B3 ATS12_MOUSE	0.75
Q78JT3 3HAO_MOUSE	0.74
O08992 SDCB1_MOUSE	0.73
P29788 VTNC_MOUSE	0.65

Down-Regulated Proteins

Uniprot Accession Number	Log ₂ (Fold Change)
E9Q414 APOB_MOUSE	-2.64
Q32NZ6 TMC5_MOUSE	-2.63
P49429 HPPD_MOUSE	-2.31
Q8JZK9 HMCS1_MOUSE	-2.30
P00687 AMY1_MOUSE	-2.26
Q9R182 ANGL3_MOUSE	-2.12
P10126 EF1A1_MOUSE	-1.88
Q8BM72 HSP13_MOUSE	-1.75
P35700 PRDX1_MOUSE	-1.74
Q8VC97 BUP1_MOUSE	-1.65
O70435 PSA3_MOUSE	-1.63
Q8R1A4 DOCK7_MOUSE	-1.61
P70663 SPRL1_MOUSE	-1.52
P61971 NTF2_MOUSE	-1.52
Q08879 FBLN1_MOUSE	-1.49
Q66JQ7 KNL1_MOUSE	-1.49
A6X935 ITIH4_MOUSE	-1.35
P22777 PAI1_MOUSE	-1.34
P62962 PROF1_MOUSE	-1.31
Q640N1 AEBP1_MOUSE	-1.30
Q920E5 FPPS_MOUSE	-1.27
P47856 GFPT1_MOUSE	-1.26
P16858 G3P_MOUSE	-1.24
Q99J16 RAP1B_MOUSE	-1.16
P63001 RAC1_MOUSE	-1.15
P19221 THRB_MOUSE	-1.15
Q00623 APOA1_MOUSE	-1.13
P97298 PEDF_MOUSE	-1.12
Q8CI94 PYGB_MOUSE	-1.11
Q9R0N0 GALK1_MOUSE	-1.11
O88844 IDHC_MOUSE	-1.10
P01029 CO4B_MOUSE	-1.09
P16125 LDHB_MOUSE	-1.08
P06745 G6PI_MOUSE	-1.07
Q99JY9 ARP3_MOUSE	-1.05
P48758 CBR1_MOUSE	-1.00
Q8VCM7 FIBG_MOUSE	-0.99
O08710 THYG_MOUSE	-0.97
Q8R0Y6 AL1L1_MOUSE	-0.92
Q76MZ3 2AAA_MOUSE	-0.89

P17742 PPIA_MOUSE	-0.88
Q62000 MIME_MOUSE	-0.87
P07901 HS90A_MOUSE	-0.86
Q9CVB6 ARPC2_MOUSE	-0.79
P07724 ALBU_MOUSE	-0.79
P21550 ENOB_MOUSE	-0.78
P99024 TBB5_MOUSE	-0.74
Q3U962 CO5A2_MOUSE	-0.74