

Supplemental table S9. List of the 257 common factors (listed as Gene names) between microarray and proteomic datasets with relative fold change of expression.

GeneName	Microarray	Proteome
1300017J02Rik	-0.06	-2.50
Acaa2	-1.34	-1.16
Acadvl	-0.74	-0.69
Ace	1.14	1.69
Aco2	-0.20	-0.39
Acot1	-1.51	-2.28
Acot2	-0.89	-2.10
Acs1	-0.49	-1.00
Acta1	2.75	3.70
Actn2	0.22	-1.43
Adprh1	0.12	1.10
Agl	-0.45	4.00
Ahnak	0.02	1.03
Ak2	-0.17	-1.65
Ak311	-0.59	-1.34
Akap12	0.94	1.22
Aldh1a1	1.90	1.74
Aldh4a1	-0.52	-0.98
Aldh5a1	-1.05	-2.94
Anxa2	0.57	1.19
Anxa5	1.12	1.79
Apip	-0.52	-2.70
Appl1	0.28	1.32
Asph	0.22	3.22
Aspn	3.23	4.32
Atp5b	-0.18	-0.32
Atp5h	-0.22	0.28
Atp5j	-0.16	1.12
Aup1	0.12	4.00
Bag3	0.52	1.31
Bat3	-0.13	-3.32
Bcat2	-0.90	-1.24
Bckdha	-0.77	-2.00
Bckdhb	-0.74	-1.70
Bdh1	1.05	2.20
Blvrb	-0.11	-1.07
Bves	0.34	1.47
Cab39	0.20	3.81
Calr	0.22	1.36
Capn2	0.69	1.68
Capns1	0.21	2.91
Carhsp1	1.04	1.42
Casq2	0.20	0.76
Ccbl1	-0.68	-1.21

Cd34	0.96	2.81
Cdc42	0.52	1.09
Ces3	-4.60	-4.61
Ckap4	1.08	2.58
Ckb	1.08	0.69
Ckm	-0.44	-0.55
Ckmt2	-0.44	-1.02
Cltc	0.13	0.89
Cnn2	0.76	4.00
Col6a3	0.49	1.65
Cops4	0.18	1.85
Coq6	-0.39	-1.40
Coq9	-0.43	-0.87
Crat	-0.61	-1.95
Crip2	-0.67	-1.00
Cryab	0.18	0.80
Cs	-0.66	-1.70
Csda	-0.19	4.00
Cst3	1.24	2.12
Ctgf	3.30	4.70
Ctnna1	-0.28	1.72
Cul4a	0.21	3.00
Cyc1	-0.37	-0.70
Cycs	-0.22	-0.72
Cygb	1.51	4.32
Dbt	-0.63	-2.29
Dci	-1.11	-0.83
Ddah2	0.64	2.09
Decr1	-1.04	-0.78
Des	0.27	1.12
Dld	-0.28	-0.69
Dpp3	0.50	1.93
Dpysl3	1.12	1.58
Dstn	0.88	0.96
Dync1i2	0.45	0.77
Dynll1	1.31	1.54
Dynll2	0.11	1.68
Dysf	-0.13	1.73
Echdc2	-0.46	-2.06
Echs1	-0.52	-1.24
Efhd2	1.16	3.46
Ehd1	-0.16	-2.42
Eif3b	0.21	2.70
Emd	0.27	3.58
Endod1	0.91	5.39
Eno1	0.32	-0.60
Eno3	-1.00	-0.75
Ephx1	1.20	2.81

Etfa	-0.29	-0.78
F2	-0.23	3.58
Fabp4	-0.94	-0.63
Fah	-1.32	-5.00
Fahd1	-0.31	-2.05
Farsa	-0.09	-2.32
Fbn1	0.86	0.83
Fermt2	-0.07	1.70
Fh1	-0.50	-1.30
Fhl1	1.03	2.82
Flna	0.25	2.00
Fth1	-0.02	-2.50
Gimap4	-0.45	-1.65
Gja1	-0.31	-2.38
Glrx3	-0.22	-1.38
Gnal	-0.16	4.00
Gpt	-0.98	-5.64
Grhpr	0.04	0.60
Gsn	0.54	1.18
Gstk1	-1.43	-2.26
Gstz1	-0.14	-2.32
Hadh	-0.46	-1.18
Hadha	-0.74	-0.55
Hbb-b1	0.14	-0.66
Hist2h2aa1	0.24	2.17
Hmgb1	0.16	1.18
Hpx	-0.14	0.48
Hsp90ab1	0.16	0.96
Hsp90b1	0.05	1.15
Hspa1a	1.59	1.03
Hspa5	-0.08	0.74
Hspb1	0.71	0.74
Hspb6	0.14	0.76
Hspd1	-0.42	-1.16
Htra2	0.13	-1.37
ldh1	-0.51	-1.49
ldh3a	-0.47	-0.86
Igf2r	-0.25	1.81
Igfbp7	1.03	2.50
Klc1	0.29	2.25
Krt79	-0.13	-4.46
Ktn1	-0.09	1.00
Lancl1	0.08	3.58
Ldb3	0.35	0.67
Lgals1	1.07	1.38
Lmcd1	1.67	2.85
Lrp1	1.00	2.86
Lrpap1	0.49	1.35

Lrpprc	-0.88	-1.66
Lrrc20	-0.28	3.00
Lum	1.43	0.91
M6prbp1	-1.19	-0.84
Macf1	0.11	3.32
Maob	-1.66	-2.00
Mapk14	-0.29	-4.32
Mapt	0.04	2.58
Mdh1	-0.25	-0.47
Me3	-0.68	-1.39
Mlycd	-0.76	-2.32
Mmab	-0.28	-3.58
Mpst	-0.11	-1.74
Msn	0.95	1.35
Msr3	0.67	2.63
Mvp	0.73	2.42
Myh10	1.02	3.33
Myh4	-0.16	1.12
Myh7	3.80	4.82
Myh9	0.22	1.34
Mylk3	0.06	-2.21
Myo1c	0.38	2.09
Myom2	-0.80	-1.99
Naalad2	1.33	2.74
Naglu	0.25	3.58
Nampt	-1.13	-1.34
Nap111	0.55	2.70
Nap114	-0.11	1.39
Ndufa10	-0.48	-1.21
Ndufa6	-0.31	-1.58
Ndufa9	-0.44	-1.19
Nhlrc2	0.44	1.58
Nme2	-0.06	0.46
Nppa	1.86	3.09
Nrap	0.40	4.81
Nt5e	0.92	3.00
Nucb1	0.26	3.09
Oat	-0.11	-1.71
Oxct1	-0.34	-1.12
P4ha1	1.48	4.00
P4hb	0.68	1.39
Pccb	-0.49	-1.27
Pcyox1	0.58	3.46
Pdia3	0.16	0.92
Pdim3	0.58	3.81
Pex19	-0.16	1.81
Pfn1	0.46	0.77
Pgam2	0.12	0.56

Pgcp	0.03	-1.66
Pgrmc2	0.27	1.58
Picalm	0.60	2.22
Por	-0.03	2.70
Ppp1ca	-0.09	1.55
Ppp1r7	0.25	1.42
Ppp3ca	-0.14	4.00
Prelp	1.23	2.70
Psemb4	0.21	-2.13
Psmc2	0.24	1.14
Psmc3	0.14	2.81
Psme1	-1.12	-1.84
Ptgfrn	0.72	3.70
Purb	0.19	3.58
Pycard	-0.25	-3.00
Pygm	-0.45	-0.55
Rcn3	1.71	4.17
Rexo2	0.88	3.00
Rhoa	0.09	2.35
Rnase4	1.29	4.00
Rnh1	0.39	1.27
Rpl3	-0.07	2.58
Rplp0	0.08	-1.08
Rps16	0.08	2.91
Rsu1	0.14	2.42
Rtn3	0.04	4.81
Rtn4	1.37	3.95
S100a11	1.37	1.81
Scfd1	0.05	2.58
Sdpr	-0.63	-1.42
Serpina1b	-0.32	-1.49
Serpinb6b	0.93	0.90
Serpinh1	0.77	1.29
Sh3bgr	0.11	1.93
Sirt5	-0.44	-1.83
Slc25a11	-0.56	-1.81
Slc25a12	-0.44	-1.42
Slc25a13	-0.43	-0.95
Slc25a4	-0.32	-0.71
Smap	0.48	3.81
Sod2	-0.71	-0.91
Sorbs2	0.48	1.69
Speg	-0.15	1.35
Spg20	0.43	2.12
Srl	-0.05	-0.11
Srprb	0.04	2.00
Stat3	0.17	1.27
Sucla2	-0.20	-1.48

Suclg1	-0.55	-0.93
Sugt1	0.12	1.42
Tdrd5	-0.17	-2.32
Thbs4	3.35	4.46
Timm50	-0.24	1.42
Tnni3	-0.27	-0.67
Tor1aip1	-0.11	2.81
Tuba1a	1.02	0.71
Tubb2a	1.51	0.52
Tubb6	0.20	1.51
Txn2	-0.38	-2.00
Ubqln1	0.11	1.46
Uqcr	-0.29	-3.58
Uso1	0.50	3.32
Vdac2	-0.19	-0.35
Vdac3	-0.24	-1.14
Vim	1.17	0.83
Vps25	0.11	-4.58
Wdr1	0.51	1.18
Wnk1	-0.05	3.81
Ywhaz	0.48	0.66