

Table S1. 2D-DIGE and PANTHER results with convergence of unambiguous differentially expressed identities into proteomics targets

IPI ID	Spot MW (kDa)	Avg Spot PI	Avg DB score	Avg ion score	% coverage	# Spots UP	# Spots DOWN	Protein precursor	SwissProt Accession	#Gels	Avg fold UP	Avg fold DOWN	Net change
NET CHANGE UP-REGULATED													
IPI00477597	38.9	6.4	118	91	26	7	0	HpRP	P00739	2 of 3	60	0	60 fold up
IPI00607707	43.0	6.4	114	91	24	7	0						
IPI00641737	46.7	6.3	419	345	42	18	0	Hp	P00738	2 of 3	33	0	33 fold up
IPI00478493	38.4	6.1	426	344	50	18	0						
IPI00431645	31.4	8.5	480	376	66	15	0						
IPI00022443	68.6	5.5	393	270	54	5	0	AFP	P02771	2 of 3	7	0	7 fold up
IPI00742696	52.9	5.3	732	622	56	1	1	VDBP	P02774	2 of 3	8	-6	2 fold up
NET CHANGE DOWN-REGULATED													
IPI00022434	71.7	6.3	765	590	67	2	9	ALB	P02768	3 of 3	4	-10	6 fold down
IPI00745872	69.3	5.9	708	544	64	3	9						
IPI00878517	56.2	6.8	642	517	64	2	9						
IPI00384697	47.3	6.0	531	430	62	2	9						
IPI00216773	45.1	5.8	390	289	68	1	7						
IPI00304273	45.4	5.3	382	189	79	2	1	APOA4	P06727	2 of 3	9	-4	5 fold down
IPI00847179	45.3	5.3	350	172	75	2	1	APOE	P02649	2 of 3	0	-3	3 fold down
IPI00021842	36.1	5.7	841	576	120	0	2						
IPI00878953	32.5	7.0	591	421	101	0	2						
IPI00879456	24.9	5.8	448	292	109	0	2	APOH	P02749	2 of 3	3	-6	3 fold down
IPI00298828	38.3	8.3	482	406	58	4	4						
NO NET CHANGE													
IPI00478003	163.2	6.0	765	572	37	3	1	A2MG	P01023	2 of 3	2	-2	zero

Abbreviations: IPI, International Protein Index; Avg, average; DB, database; HpRP, haptoglobin-related protein; Hp, haptoglobin; AFP, α -fetoprotein; VDBP, vitamin-D binding-protein; ALB, albumin; APOA4, apolipoprotein-A4; APOE, apolipoprotein-E; APOH, apolipoprotein-H; A2MG, α -microglobulin.