Supplementary Materials

Analysis of the Proteomic Profile in Serum of Irradiated Nonhuman Primates treated with Ex-Rad, a Radiation Medical Countermeasure

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Supplementary Table 1. UniProt IDs, protein names, and gene names for all 295 proteins analyzed in this study.

UniProtKB	ProteinNames	GeneNames
P62258	14-3-3 protein epsilon	YWHAE
P61981	14-3-3 protein gamma	YWHAG
P63104	14-3-3 protein zeta/delta	YWHAZ
A0A2R8Y6G6	2-phospho-D-glycerate hydro-lyase	ENO1
P08253	72 kDa type IV collagenase	MMP2
A0A7P0TAI0	78 kDa glucose-regulated protein	HSPA5
Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13	ADAMTS13
Q92484	Acid sphingomyelinase-like phosphodiesterase 3a	SMPDL3A
P68032	Actin, alpha cardiac muscle 1	ACTC1
P60709	Actin, cytoplasmic 1	ACTB
I3L4N8	Actin, cytoplasmic 2	ACTG1
Q15848	Adiponectin	ADIPOQ
K7ERG9	Adipsin	CFD
P43652	Afamin	AFM
A0A0C4DGB6	Albumin	ALB
P02763	Alpha-1-acid glycoprotein 1	ORM1
P01011	Alpha-1-antichymotrypsin	SERPINA3
A0A024R6I7	Alpha-1-antitrypsin	SERPINA1
P04217	Alpha-1B-glycoprotein	A1BG
P08697	Alpha-2-antiplasmin	SERPINF2
C9JV77	Alpha-2-HS-glycoprotein	AHSG
P01023	Alpha-2-macroglobulin	A2M
A0A7I2V4Y4	Alpha-actinin-1	ACTN1
A0A0C4DGL1	Alpha-mannosidase 2x	MAN2A2
P54802	Alpha-N-acetylglucosaminidase	NAGLU
A0A7P0T8D1	Angiotensin 1-10	AGT
A0A0A0MSN4	Angiotensin-converting enzyme	ACE
P04083	Annexin A1	ANXA1
P01008	Antithrombin-III	SERPINC1
F8W696	Apolipoprotein A-I	APOA1
P06727	Apolipoprotein A-IV	APOA4

P04114	Apolipoprotein B-100	APOB
K7ER74	Apolipoprotein C-II	APOC4-APOC2
B0YIW2	Apolipoprotein C-III	APOC3
P02649	Apolipoprotein E	APOE
P08519	Apolipoprotein(a)	LPA
O75882	Attractin	ATRN
P02749	Beta-2-glycoprotein 1	APOH
J3KRP0	Beta-Ala-His dipeptidase	CNDP1
P43251	Biotinidase	BTD
J3KSD8	Bleomycin hydrolase (Fragment)	BLMH
Q9UBW5	Bridging integrator 2	BIN2
B4E1Z4	C3/C5 convertase	
P04003	C4b-binding protein alpha chain	C4BPA
P20851	C4b-binding protein beta chain	C4BPB
H3BNC6	Cadherin-1	CDH1
P55290	Cadherin-13	CDH13
P33151	Cadherin-5	CDH5
Q9NZT1	Calmodulin-like protein 5	CALML5
E5RFL2	Carbonate dehydratase I (Fragment)	CA1
P00918	Carbonic anhydrase 2	CA2
A0A087WSY5	Carboxypeptidase B2	CPB2
P15169	Carboxypeptidase N catalytic chain	CPN1
P22792	Carboxypeptidase N subunit 2	CPN2
E5RH35	Carboxypeptidase Q (Fragment)	CPQ
A0A0C4DFP6	Cartilage acidic protein 1	CRTAC1
G3XAP6	Cartilage oligomeric matrix protein	COMP
P04040	Catalase	CAT
A0A7P0T8I6	Cathepsin X	CTSZ
P11717	Cation-independent mannose-6-phosphate receptor	IGF2R
Q6YHK3	CD109 antigen	CD109
H0Y2P0	CD44 antigen (Fragment)	CD44
O43866	CD5 antigen-like	CD5L
P00450	Ceruloplasmin	CP
P36222	Chitinase-3-like protein 1	CHI3L1

O00299	Chloride intracellular channel protein 1	CLIC1
H3BRJ9	Cholesteryl ester transfer protein	CETP
P06276	Cholinesterase	BCHE
P08217	Chymotrypsin-like elastase family member 2A	CELA2A
P08861	Chymotrypsin-like elastase family member 3B	CELA3B
P10909	Clusterin	CLU
Q14019	Coactosin-like protein	COTL1
P00740	Coagulation factor IX	F9
A0A0A0MRJ7	Coagulation factor V	F5
F5H8B0	Coagulation factor VII	F7
P00742	Coagulation factor X	F10
P03951	Coagulation factor XI	F11
P00748	Coagulation factor XII	F12
P00488	Coagulation factor XIII A chain	F13A1
P05160	Coagulation factor XIII B chain	F13B
O00748	Cocaine esterase	CES2
E9PP50	Cofilin, non-muscle isoform (Fragment)	CFL1
P02452	Collagen alpha-1(I) chain	COL1A1
P02745	Complement C1q subcomponent subunit A	C1QA
A0A0A0MSV6	Complement C1q subcomponent subunit B (Fragment)	C1QB
P02747	Complement C1q subcomponent subunit C	C1QC
H0YFL7	Complement C1r subcomponent-like protein (Fragment)	C1RL
A0A087X232	Complement C1s subcomponent	C1S
P06681	Complement C2	C2
P01024	Complement C3	C3
P0C0L4	Complement C4-A	C4A
P0C0L5	Complement C4-B	C4B
P01031	Complement C5	C5
F5GY80	Complement component 8 subunit beta	C8B
P13671	Complement component C6	C6
P10643	Complement component C7	C7
P07357	Complement component C8 alpha chain	C8A
P07360	Complement component C8 gamma chain	C8G
P02748	Complement component C9	C9

A0A0C4DGF5	Complement component receptor 1-like protein (Fragment)	CR1L
P08603	Complement factor H	CFH
Q9BXR6	Complement factor H-related protein 5	CFHR5
E7ETH0	Complement factor I	CFI
E9PDY4	Complement receptor type 1	CR1
P20023	Complement receptor type 2	CR2
A0A3B3ISR2	Complement subcomponent C1r	C1R
B4E3S0	Coronin	CORO1C
P31146	Coronin-1A	CORO1A
P08185	Corticosteroid-binding globulin	SERPINA6
P02741	C-reactive protein	CRP
P01034	Cystatin-C	CST3
P32320	Cytidine deaminase	CDA
P81605	Dermcidin	DCD
Q02413	Desmoglein-1	DSG1
Q9UHL4	Dipeptidyl peptidase 2	DPP7
E5RIA2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	ENPP2
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	EFEMP1
A0A0U1RQQ4	Endothelial protein C receptor (Fragment)	PROCR
O75715	Epididymal secretory glutathione peroxidase	GPX5
Q9UBQ6	Exostosin-like 2	EXTL2
Q16610	Extracellular matrix protein 1	ECM1
P08294	Extracellular superoxide dismutase [Cu-Zn]	SOD3
Q86UX7	Fermitin family homolog 3	FERMT3
C9JC68	Fetuin-B (Fragment)	FETUB
P02671	Fibrinogen alpha chain	FGA
P02675	Fibrinogen beta chain	FGB
C9JC84	Fibrinogen gamma chain	FGG
P02751	Fibronectin	FN1
H0Y4K8	Fibronectin (Fragment)	FN1
P23142	Fibulin-1	FBLN1
A0A087WVE2	Ficolin-1	FCN1
Q15485	Ficolin-2	FCN2
O75636	Ficolin-3	FCN3

P21333	Filamin-A	FLNA
P04075	Fructose-bisphosphate aldolase A	ALDOA
P09972	Fructose-bisphosphate aldolase C	ALDOC
Q08380	Galectin-3-binding protein	LGALS3BP
D6RF35	Gc-globulin	GC
P06396	Gelsolin	GSN
M0QX47	Glia maturation factor gamma	GMFG
A0A2R8Y7X9	GLOBIN domain-containing protein	
A0A0J9YXP8	Glucose-6-phosphate isomerase (Fragment)	GPI
A0A087X1J7	Glutathione peroxidase	GPX3
P09211	Glutathione S-transferase P	GSTP1
E7EUT5	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH
A0A0C4DGZ8	Glycoprotein Ib (Platelet), alpha polypeptide	GP1BA
P00738	Haptoglobin	HP
P00739	Haptoglobin-related protein	HPR
G3V1N2	HCG1745306, isoform CRA_a	HBA2
E9PKE3	Heat shock cognate 71 kDa protein	HSPA8
P69905	Hemoglobin subunit alpha	HBA1
P68871	Hemoglobin subunit beta	HBB
P02042	Hemoglobin subunit delta	HBD
P02790	Hemopexin	HPX
P05546	Heparin cofactor 2	SERPIND1
Q04756	Hepatocyte growth factor activator	HGFAC
G3XAK1	Hepatocyte growth factor-like protein	MST1
P04196	Histidine-rich glycoprotein	HRG
Q14520	Hyaluronan-binding protein 2	HABP2
A0A087WXI2	IgGFc-binding protein	FCGBP
A0A0G2JMB2	Immunoglobulin heavy constant alpha 2 (Fragment)	IGHA2
P01871	Immunoglobulin heavy constant mu	IGHM
A0A0B4J2H0	Immunoglobulin heavy variable 1-69D	IGHV1-69D
A0A075B7D8	Immunoglobulin heavy variable 3/OR15-7 (pseudogene) (Fragment)	IGHV3OR15-7
A0A4W8ZXM2	Immunoglobulin heavy variable 3-72	IGHV3-72
A0A075B6R2	Immunoglobulin heavy variable 4-4	IGHV4-4
D6RD17	Immunoglobulin J chain (Fragment)	JCHAIN

A0A5H1ZRQ3	Immunoglobulin kappa constant (Fragment)	IGKC
A0A075B6P5	Immunoglobulin kappa variable 2-28	IGKV2-28
P0CF74	Immunoglobulin lambda constant 6	IGLC6
A0A075B6K5	Immunoglobulin lambda variable 3-9	IGLV3-9
P15814	Immunoglobulin lambda-like polypeptide 1	IGLL1
P05019	Insulin-like growth factor I	IGF1
P01344	Insulin-like growth factor II	IGF2
P18065	Insulin-like growth factor-binding protein 2	IGFBP2
A6XND0	Insulin-like growth factor-binding protein 3	IGFBP3
A0A3B3IUE0	Insulin-like growth factor-binding protein 6	IGFBP6
P35858	Insulin-like growth factor-binding protein complex acid labile subunit	IGFALS
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	ITIH1
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	ITIH2
A0A087WW43	Inter-alpha-trypsin inhibitor heavy chain H3	ITIH3
Q9NPH3	Interleukin-1 receptor accessory protein	IL1RAP
P27930	Interleukin-1 receptor type 2	IL1R2
B7ZKJ8	ITIH4 protein	ITIH4
P29622	Kallistatin	SERPINA4
A0A1B0GVI3	Keratin, type I cytoskeletal 10	KRT10
P08779	Keratin, type I cytoskeletal 16	KRT16
P35527	Keratin, type I cytoskeletal 9	KRT9
P04264	Keratin, type II cytoskeletal 1	KRT1
P35908	Keratin, type II cytoskeletal 2 epidermal	KRT2
P13647	Keratin, type II cytoskeletal 5	KRT5
P02538	Keratin, type II cytoskeletal 6A	KRT6A
P04259	Keratin, type II cytoskeletal 6B	KRT6B
P01042	Kininogen-1	KNG1
E7EQB2	Lactotransferrin (Fragment)	LTF
C9JD84	Latent-transforming growth factor beta-binding protein 1	LTBP1
P02750	Leucine-rich alpha-2-glycoprotein	LRG1
A0A3B3IS95	L-lactate dehydrogenase	
C9JC71	Low affinity immunoglobulin gamma Fc region receptor III-A (Fragment)	FCGR3A
P51884	Lumican	LUM
E9PEK4	Macrophage colony-stimulating factor 1 receptor	CSF1R

P48740	Mannan-binding lectin serine protease 1	MASP1
O00187	Mannan-binding lectin serine protease 2	MASP2
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	MAN1A1
Q16853	Membrane primary amine oxidase	AOC3
P08571	Monocyte differentiation antigen CD14	CD14
P03971	Muellerian-inhibiting factor	AMH
Q7Z7M0	Multiple epidermal growth factor-like domains protein 8	MEGF8
P05164	Myeloperoxidase	MPO
F8W1R7	Myosin light polypeptide 6	MYL6
P12882	Myosin-1	MYH1
P35579	Myosin-9	MYH9
Q96PD5	N-acetylmuramoyl-L-alanine amidase	PGLYRP2
Q15223	Nectin-1	NECTIN1
A0A087WTE4	Neural cell adhesion molecule 1	NCAM1
A0A087X0M8	Neural cell adhesion molecule L1-like protein	CHL1
P04746	Pancreatic alpha-amylase	AMY2A
O95497	Pantetheinase	VNN1
A0A1B0GU03	Peptidase A1 domain-containing protein	
P62937	Peptidyl-prolyl cis-trans isomerase A	PPIA
B1ALD9	Periostin	POSTN
A0A0A0MRQ5	Peroxiredoxin-1	PRDX1
P32119	Peroxiredoxin-2	PRDX2
P30041	Peroxiredoxin-6	PRDX6
P04180	Phosphatidylcholine-sterol acyltransferase	LCAT
P80108	Phosphatidylinositol-glycan-specific phospholipase D	GPLD1
P18669	Phosphoglycerate mutase 1	PGAM1
P55058	Phospholipid transfer protein	PLTP
P36955	Pigment epithelium-derived factor	SERPINF1
H0YAC1	Plasma kallikrein (Fragment)	KLKB1
A0A7I2V2D2	Plasma protease C1 inhibitor	SERPING1
P00747	Plasminogen	PLG
P13796	Plastin-2	LCP1
P02775	Platelet basic protein	PPBP
P02776	Platelet factor 4	PF4

P10720	Platelet factor 4 variant	PF4V1
P08567	Pleckstrin	PLEK
P20742	Pregnancy zone protein	PZP
F8W8W4	Prenylcysteine oxidase 1	PCYOX1
A0A075B6R9	Probable non-functional immunoglobulin kappa variable 2D-24	IGKV2D-24
Q15113	Procollagen C-endopeptidase enhancer 1	PCOLCE
P07737	Profilin-1	PFN1
P12273	Prolactin-inducible protein	PIP
P02760	Protein AMBP	AMBP
P05109	Protein S100-A8	S100A8
P06702	Protein S100-A9	S100A9
G3V2W1	Protein Z-dependent protease inhibitor	SERPINA10
Q92954	Proteoglycan 4	PRG4
P00734	Prothrombin	F2
Q9NPG4	Protocadherin-12	PCDH12
Q16609	Putative apolipoprotein(a)-like protein 2	LPAL2
Q6ZMU1	Putative protein C3P1	C3P1
Q6UXR4	Putative serpin A13	SERPINA13P
A0A804F6T5	Pyruvate kinase PKM	PKM
A6NIZ1	Ras-related protein Rap-1b-like protein	
P23470	Receptor-type tyrosine-protein phosphatase gamma	PTPRG
P02753	Retinol-binding protein 4	RBP4
O95980	Reversion-inducing cysteine-rich protein with Kazal motifs	RECK
J3KRE2	Rho GDP-dissociation inhibitor 1	ARHGDIA
A0A096LPE2	SAA2-SAA4 readthrough	SAA2-SAA4
C9JHR8	Scavenger receptor cysteine-rich type 1 protein M130	CD163
A0A182DWH7	Selenoprotein P (Fragment)	SELENOP
P02787	Serotransferrin	TF
P02743	Serum amyloid P-component	APCS
A0A0C4DGN2	Sex hormone-binding globulin (Fragment)	SHBG
P09486	SPARC	SPARC
O00391	Sulfhydryl oxidase 1	QSOX1
Q9Y490	Talin-1	TLN1
A0A087WXC4	Tenascin-N	TNN

E9PHK0	Tetranectin	CLEC3B
P07996	Thrombospondin-1	THBS1
E7ES19	Thrombospondin-4	THBS4
P62328	Thymosin beta-4	TMSB4X
P05543	Thyroxine-binding globulin	SERPINA7
F2Z393	Transaldolase	TALDO1
Q15582	Transforming growth factor-beta-induced protein ig-h3	TGFBI
P37802	Transgelin-2	TAGLN2
A0A087WT59	Transthyretin	TTR
O43280	Trehalase	TREH
P60174	Triosephosphate isomerase	TPI1
P67936	Tropomyosin alpha-4 chain	TPM4
P68363	Tubulin alpha-1B chain	TUBA1B
P68366	Tubulin alpha-4A chain	TUBA4A
Q9H4B7	Tubulin beta-1 chain	TUBB1
Q6EMK4	Vasorin	VASN
A0A7I2V2Y2	Vesicle-fusing ATPase	VCP
P18206	Vinculin	VCL
E7END6	Vitamin K-dependent protein C	PROC
A0A0S2Z4L3	Vitamin K-dependent protein S (Fragment)	PROS1
P22891	Vitamin K-dependent protein Z	PROZ
Q7Z5L0	Vitelline membrane outer layer protein 1 homolog	VMO1
P04004	Vitronectin	VTN
P04275	von Willebrand factor	VWF
O75083	WD repeat-containing protein 1	WDR1
P25311	Zinc-alpha-2-glycoprotein	AZGP1

Supplementary Table 2. Comprehensive data of the effects of radiation at 24, 36, 48, and 96 h post-irradiation compared to the pre-irradiation time point.

		24 Hour vs. Pre				36 Hour vs. Pre				48 Hour vs. Pre				96 Hour vs. Pre			
UniProtKB	ProteinNames	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)
P62258	14-3-3 protein epsilon	0.033561	0.1868	1.2568	0.32977	0.18138	0.42088	1.158	0.21159	0.27313	0.6104	1.1092	0.14946	0.30725	0.66159	1.0712	0.099163
P61981	14-3-3 protein gamma	0.004852	0.062232	2.5896	1.3727	0.0055575	0.074521	2.821	1.4962	0.32727	0.6451	1.8389	0.87883	0.27831	0.63645	1.1595	0.21354
P63104	14-3-3 protein zeta/delta	0.19204	0.47606	1.1016	0.13963	0.071592	0.26015	1.4775	0.56311	0.44709	0.72539	1.0593	0.083179	0.62087	0.81782	0.96659	-0.049027
A0A2R8Y6G6	2-phospho-D-glycerate hydro-lyase	0.091762	0.3342	1.2395	0.30975	0.014478	0.10861	1.2739	0.34925	0.36442	0.65551	1.1576	0.21116	0.04261	0.25762	1.2338	0.30305
P08253	72 kDa type IV collagenase	0.072876	0.30394	1.2041	0.26795	0.0046098	0.067995	1.3338	0.41551	0.10398	0.40261	1.1908	0.2519	0.18274	0.52338	1.1707	0.22736
A0A7P0TAI0	78 kDa glucose-regulated protein	0.48099	0.75015	1.0725	0.101	0.087912	0.29471	1.3755	0.45991	0.11026	0.41173	1.1543	0.207	0.14719	0.45706	0.87213	-0.19738
Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13	0.78142	0.94218	1.1243	0.16899	0.68839	0.83916	1.0912	0.12593	0.18687	0.53008	1.3768	0.46127	0.94928	0.97915	1.0282	0.040097
Q92484	Acid sphingomyelinase-like phosphodiesterase 3a	0.98008	0.9901	1.109	0.14922	0.35698	0.60902	0.86814	-0.204	0.53894	0.75708	1.447	0.53303	0.040109	0.25762	0.746	-0.42276
P68032	Actin, alpha cardiac muscle 1	0.018521	0.11878	5.0575	2.3384	0.053462	0.21377	4.8131	2.267	0.18487	0.53008	2.1368	1.0955	0.51825	0.79214	0.84483	-0.24327
P60709	Actin, cytoplasmic 1	0.010467	0.085773	2.3177	1.2127	0.007797	0.082147	4.5855	2.1971	0.25534	0.59781	2.0347	1.0248	0.92756	0.9669	1.004	0.0057547
I3L4N8	Actin, cytoplasmic 2	4.3524E-07	0.0001284	1.9208	0.94172	0.0035973	0.062423	2.7743	1.4721	0.1889	0.53071	1.4663	0.55214	0.20193	0.55225	0.85455	-0.22677
Q15848	Adiponectin	0.93207	0.97813	0.99957	-0.00061552	0.81458	0.90829	0.96284	-0.054633	0.31674	0.63563	1.0929	0.12818	0.71355	0.85457	1.0781	0.10848
K7ERG9	Adipsin	0.76342	0.93901	0.97905	-0.03054	0.28395	0.56983	1.0774	0.10749	0.08268	0.38715	1.1296	0.17584	0.28118	0.63806	0.90291	-0.14735
P43652	Afamin	0.8657	0.96049	1.0091	0.013083	0.55889	0.74603	1.0575	0.080592	0.38094	0.66891	1.0644	0.090028	0.12431	0.43144	1.0677	0.094513
A0A0C4DGB6	Albumin	0.19566	0.47702	0.74994	-0.41516	0.026487	0.15026	0.66646	-0.58541	0.019155	0.20181	0.48551	-1.0424	0.4382	0.74721	0.82151	-0.28364
P02763	Alpha-1-acid glycoprotein 1	0.000036408	0.0017901	6.2053	2.6335	0.00099497	0.026683	7.33	2.8738	0.0073771	0.1356	4.9036	2.2938	0.0010036	0.042293	4.1483	2.0525
P01011	Alpha-1-antichymotrypsin	0.000019879	0.0017901	4.4226	2.1449	0.000040849	0.0024101	5.9477	2.5723	0.00015462	0.016678	5.9784	2.5798	0.061929	0.29466	2.4583	1.2977
A0A024R6I7	Alpha-1-antitrypsin	0.098064	0.34069	1.4119	0.49765	0.02607	0.15026	2.2249	1.1537	0.047085	0.29554	1.4221	0.50802	0.07961	0.32618	1.7532	0.81
P04217	Alpha-1B-glycoprotein	0.46242	0.73013	0.92694	-0.10945	0.092801	0.29784	0.86246	-0.21348	0.95809	0.9848	0.99234	-0.011089	0.74442	0.86296	0.9665	-0.049164
P08697	Alpha-2-antiplasmin	0.4932	0.75295	1.0296	0.042067	0.88543	0.94844	1.0057	0.0081896	0.35644	0.6451	1.0841	0.11648	0.63485	0.81782	1.0235	0.033544
C9JV77	Alpha-2-HS-glycoprotein	0.41244	0.7073	0.8666	-0.20656	0.2813	0.56983	0.81477	-0.29554	0.44814	0.72539	0.86349	-0.21175	0.16831	0.50233	0.77902	-0.36027
P01023	Alpha-2-macroglobulin	0.69658	0.90525	0.97865	-0.031129	0.95861	0.97294	0.99827	-0.0024962	0.58711	0.77375	0.97127	-0.042059	0.21487	0.57106	0.92226	-0.11675
A0A7I2V4Y4	Alpha-actinin-1	0.50172	0.75515	0.94622	-0.079758	0.82516	0.90829	0.98033	-0.028659	0.70769	0.83843	0.96874	-0.045814	0.078518	0.32618	0.84787	-0.23809
A0A0C4DGL1	Alpha-mannosidase 2x	0.044786	0.22779	1.2259	0.29383	0.93672	0.97294	0.95151	-0.071708	0.97042	0.98486	0.9223	-0.11669	0.65236	0.82595	0.95623	-0.064568
P54802	Alpha-N-acetylglucosaminidase	0.48315	0.75015	0.94358	-0.083776	0.046215	0.20049	0.84713	-0.23935	0.013815	0.15675	0.8079	-0.30775	0.39005	0.72368	0.92453	-0.11321
A0A7P0T8D1	Angiotensin 1-10	0.00032702	0.0098998	1.4631	0.54899	0.0087823	0.08636	1.319	0.39939	0.011837	0.15675	1.4251	0.51108	0.13996	0.44879	1.1709	0.22764
A0A0A0MSN4	Angiotensin-converting enzyme	0.25842	0.54845	0.85173	-0.23153	0.41982	0.65528	1.1045	0.14335	0.27208	0.6104	0.8582	-0.22062	0.069371	0.30661	0.79532	-0.33039
P04083	Annexin A1	0.99902	0.99902	0.92099	-0.11875	0.47712	0.70375	0.8365	-0.25757	0.24924	0.59045	0.77774	-0.36264	0.82741	0.90778	0.88954	-0.16887
P01008	Antithrombin-III	0.021333	0.13111	0.8569	-0.22279	0.21137	0.45848	0.89575	-0.15884	0.20776	0.54722	1.1151	0.15715	0.38134	0.71652	0.9233	-0.11514
F8W696	Apolipoprotein A-I	0.95492	0.97813	0.99432	-0.0082146	0.33503	0.59586	0.92219	-0.11686	0.07094	0.3547	0.87578	-0.19136	0.13382	0.44356	0.87666	-0.18991
P06727	Apolipoprotein A-IV	0.88917	0.96049	1.0152	0.021746	0.52382	0.7324	1.0521	0.073268	0.89385	0.94585	1.0219	0.031282	0.014905	0.17669	0.85459	-0.2267
P04114	Apolipoprotein B-100	0.86451	0.96049	1.0029	0.0042077	0.31511	0.59294	1.052	0.073194	0.087767	0.3887	1.1534	0.20585	0.88328	0.94484	0.98749	-0.018165
K7ER74	Apolipoprotein C-II	0.88755	0.96049	0.91818	-0.12315	0.82458	0.90829	0.96024	-0.058537	0.71352	0.8386	0.87271	-0.19643	0.1912	0.53718	1.6269	0.70209
B0YIW2	Apolipoprotein C-III	0.15843	0.42487	0.72278	-0.46838	0.098945	0.29784	0.70618	-0.50188	0.50199	0.74044	0.82499	-0.27756	0.94333	0.97643	0.99296	-0.01019
P02649	Apolipoprotein E	0.013006	0.095917	1.2592	0.3325	0.0013473	0.033121	1.2821	0.35854	0.00019669	0.016678	1.4878	0.57316	0.0047099	0.086839	1.234	0.30338
P08519	Apolipoprotein(a)	0.09367	0.33698	1.0748	0.10403	0.4084	0.64773	1.0311	0.04423	0.19077	0.53092	1.0498	0.07016	0.33636	0.68606	1.0487	0.068623
O75882	Attractin	0.95392	0.97813	0.98945	-0.015295	0.77601	0.8873	1.0268	0.038123	0.51432	0.74381	1.0468	0.065972	0.56971	0.80326	0.96245	-0.055223
P02749	Beta-2-glycoprotein 1	0.088214	0.32939	0.9334	-0.099438	0.10274	0.30008	0.92083	-0.119	0.004098	0.11451	1.1206	0.16427	0.36476	0.70792	0.94879	-0.075839
J3KRP0	Beta-Ala-His dipeptidase	0.58412	0.81667	1.017	0.024291	0.28387	0.56983	1.1753	0.23308	0.24663	0.59045	1.0526	0.073934	0.97863	0.99463	0.95363	-0.068501
P43251	Biotinidase	0.70642	0.90606	1.0323	0.045839	0.51099	0.72822	1.1265	0.17184	0.26888	0.6104	1.3054	0.38446	0.77487	0.88106	0.98896	-0.016021
J3KSD8	Bleomycin hydrolase (Fragment)	0.94221	0.97813	0.62068	-0.68809	0.35922	0.60902	0.24355	-2.0377	0.54837	0.76306	0.29927	-1.7405	0.26117	0.62407	0.26142	-1.9356
Q9UBW5	Bridging integrator 2	0.11271	0.35226	1.3852	0.47013	0.077257	0.27132	3.5377	1.8228	0.91961	0.95523	0.9419	-0.086349	0.3264	0.68395	1.0113	0.016154
B4E1Z4	C3/C5 convertase	0.21814	0.50274	1.0676	0.094378	0.003886	0.063687	1.1036	0.14227	0.00022614	0.016678	1.2011	0.26431	0.019621	0.17881	1.1399	0.18884
P04003	C4b-binding protein alpha chain	0.35555	0.65966	1.0058	0.0083306	0.33922	0.59586	1.086	0.11901	0.34405	0.6451	1.0086	0.012388	0.019037	0.17881	1.1278	0.17356
P20851	C4b-binding protein beta chain	0.27272	0.5587	0.85259	-0.23008	0.00451	0.067995	0.69272	-0.52965	0.5735	0.77375	0.91421	-0.12941	0.77378	0.88106	0.94984	-0.074238
H3BNC6	Cadherin-1	0.24142	0.52437	1.1745	0.23206	0.17507	0.41631	1.2739	0.34923	0.28371	0.62387	1.3885	0.47351	0.71552	0.85457	1.0517	0.072782
P55290	Cadherin-13	0.97719	0.9901	1.0397	0.056139	0.30021	0.58264	1.2221	0.28933	0.47195	0.72539	1.0279	0.039666	0.020003	0.17881	0.6702	-0.57733
P33151	Cadherin-5	0.5459	0.78556	1.2965	0.37461	0.12324	0.33978	1.4743	0.56006	0.19511	0.53791	1.1258	0.17091	0.17535	0.50714	1.3922	0.47732
Q9NZT1	Calmodulin-like protein 5	0.73699	0.92911	0.43411	-1.2039	0.33054	0.59586	0.36117	-1.4693	0.70241	0.83768	0.51161	-0.96687	0.9696	0.99299	0.51202	-0.96574
E5RFL2	Carbonate dehydratase I (Fragment)	0.53186	0.77673	3.0751	1.6206	0.40684	0.64773	1.4753	0.56096	0.69064	0.83768	1.0954	0.13144	0.53077	0.79432	0.96282	-0.054661
P00918	Carbonic anhydrase 2	0.78311	0.94218	0.99436	-0.0081533	0.053623	0.21377	1.3094	0.38893	0.58332	0.77375	0.90324	-0.14682	0.73764	0.86009	0.91983	-0.12056
A0A087WSY5	Carboxypeptidase B2	0.48804	0.75295	1.0573	0.080358	0.13644	0.36261	1.0912	0.12596	0.70108	0.83768	1.0191	0.027229	0.10674	0.39857	1.1369	0.18508
P15169	Carboxypeptidase N catalytic chain	0.84774	0.96049	0.99695	-0.0044097	0.35856	0.60902	0.92175	-0.11755	0.43301	0.72539	0.92785	-0.10803	0.094724	0.37133	0.82846	-0.27149
P22792	Carboxypeptidase N subunit 2	0.79387	0.94432	1.0331	0.046983	0.77115	0.88517	1.0682	0.095148	0.2405	0.59045	1.197	0.25938	0.84245	0.91034	1.1097	0.1502
E5RH35	Carboxypeptidase Q (Fragment)	0.88571	0.96049	0.76242	-0.39133	0.20557	0.45256	1.1353	0.18302	0.58752	0.77375	0.71269	-0.48866	0.64601	0.82144	0.71304	-0.48795
A0A0C4DFP6	Cartilage acidic protein 1	0.3627	0.66606	0.94318	-0.084389	0.59319	0.77774	1.0531	0.074658	0.15688	0.4903	1.088	0.12164	0.034785	0.25028	0.86838	-0.2036
G3XAP6	Cartilage oligomeric matrix protein	0.13644	0.38701	0.81762	-0.29049	0.30001	0.58264	0.86628	-0.2071	0.39591	0.68701	0.88586	-0.17484	0.14317	0.44939	0.82863	-0.27121
P04040	Catalase	0.046541	0.22801	1.2079	0.27255	0.10013	0.29835	1.119	0.16217	0.81202	0.89652	0.97	-0.043944	0.050264	0.26962	1.1656	0.22103
A0A7P0T8I6	Cathepsin X	0.39406	0.68259	0.91057	-0.13515	0.56474	0.74707	0.79998	-0.32197	0.062938	0.32573	1.5726	0.65319	0.001509	0.048361	0.49216	-1.0228
P11717	Cation-independent mannose-6-phosphate receptor	0.11463	0.35226	1.1009	0.13868	0.14097	0.36427	1.1172	0.15994	0.20603	0.54722	1.1287	0.17472	0.99634	0.99973	1.0116	0.016697
Q6YHK3	CD109 antigen	0.098968	0.34069	0.88509	-0.1761	0.034047	0.17276	0.85241	-0.23038	0.16222	0.49335	0.875	-0.19264	0.054471	0.28425	0.83933	-0.25269
H0Y2P0	CD44 antigen (Fragment)	0.22732	0.50802	1.2319	0.30086	0.2775	0.56983	1.533	0.61632	0.47784	0.72539	1.0651	0.09094	0.47269	0.77325	1.369	0.4531
O43866	CD5 antigen-like	0.91897	0.97813	0.90711	-0.14065	0.46973	0.69633	1.2028	0.26641	0.67974	0.83552	1.1088	0.14894	0.34932	0.69194	0.76636	-0.38391
P00450	Ceruloplasmin	0.3768	0.67081	1.0394	0.055776	0.48826	0.71305	1.0342	0.048567	0.013564	0.15675	1.1163	0.15878	0.11039	0.40334	1.0891	0.12307
P36222	Chitinase-3-like protein 1	0.11344	0.35226	0.81124	-0.3018	0.28303	0.56983	0.8577	-0.22145	0.35331	0.6451	1.2707	0.34559	0.49599	0.7829	1.057	0.079916
O00299	Chloride intracellular channel protein 1	0.99412	0.9975	1.3126	0.39243	0.39422	0.64568	1.4444	0.53044	0.69682	0.83768	1.1407	0.18989	0.32486	0.68395	0.87034	-0.20035
H3BRJ9	Cholesteryl ester transfer protein	0.58207	0.81667	0.39333	-1.3462	0.87544	0.94397	0.44319	-1.174	0.089598	0.3887	0.30149	-1.7298	0.67614	0.83675	0.41238	-1.278
P06276	Cholinesterase	0.77959	0.94218	0.90371	-0.14608	0.48101	0.70596	1.1245	0.16935	0.74659	0.85952	0.93742	-0.093237	0.10661	0.39857	0.71838	-0.47718
P08217	Chymotrypsin-like elastase family member 2A	0.0062999	0.067367	2.2107	1.1445	0.091665	0.29784	2.3178	1.2127	0.069717	0.35459	1.416	0.50185	0.042792	0.25762	1.5227	0.60659
P08861	Chymotrypsin-like elastase family member 3B	0.0073556	0.071305	2.5827	1.3689	0.037463	0.17825	2.3404	1.2267	0.10499	0.40261	3.4899	1.8032	0.5042	0.7829	1.1684	0.22447
P10909	Clusterin	0.44906	0.73013	0.94063	-0.088294	0.097741	0.29784	0.87154	-0.19837	0.7706	0.87228	0.98115	-0.027452	0.39935	0.72478	0.92759	-0.10844
Q14019	Coactosin-like protein	0.30492	0.59178	1.2084	0.27308	0.039523	0.18507	1.6586	0.72995	0.67741	0.83552	1.0713	0.099322	0.78676	0.88585	1.0042	0.0061141
P00740	Coagulation factor IX	0.087619	0.32939	0.83905	-0.25317	0.9159	0.96798	1.0064	0.0091801	0.013158	0.15675	1.3777	0.4623	0.59541	0.81318	0.94501	-0.081595
A0A0A0MRJ7	Coagulation factor V	0.26993	0.5587	1.0476	0.067094	0.60521	0.78418	1.0321	0.045628	0.72615	0.85006	1.0179	0.02562	0.55146	0.80326	1.0541	0.076079
F5H8B0	Coagulation factor VII	0.37208	0.67081	1.185	0.24483	0.29281	0.57972	1.186	0.24605	0.15789	0.4903	1.4239	0.50987	0.004022	0.085069	1.4578	0.54378
P00742	Coagulation factor X	0.067569	0.29313	0.84082	-0.25014	0.32337	0.59586	0.93657	-0.094535	0.89455	0.94585	0.99318	-0.0098777	0.19807	0.55123	0.9087	-0.13813
P03951	Coagulation factor XI	0.83071	0.95354	0.99038	-0.013947	0.015154	0.10903	1.2365	0.30631	0.15776	0.4903	1.1135	0.15516	0.40047	0.72478	1.052	0.073182
P00748	Coagulation factor XII	0.26791	0.5587	0.89965	-0.15257	0.20249	0.44914	0.88993	-0.16824	0.3521	0.6451	0.91947	-0.12113	0.078952	0.32618	0.85982	-0.2179

P00488	Coagulation factor XIII A chain	0.61581	0.8489	1.0924	0.12756	0.25738	0.54625	1.1763	0.23428	0.59794	0.78049	0.92621	-0.11059	0.26162	0.62407	0.86464	-0.20983
P05160	Coagulation factor XIII B chain	0.80302	0.94756	0.97686	-0.033776	0.80597	0.90525	1.0249	0.035545	0.33038	0.6451	1.0833	0.11549	0.58528	0.80681	0.95565	-0.065447
O00748	Cocaine esterase	0.42661	0.7139	0.49049	-1.0277	0.55147	0.74494	2.8036	1.4873	0.54192	0.75767	0.11601	-3.1076	0.60406	0.81782	1.9127	0.93564
E9PP50	Cofilin, non-muscle isoform (Fragment)	0.85858	0.96049	0.87145	-0.19852	0.010523	0.094065	4.2072	2.0729	0.63135	0.79593	0.94	-0.089274	0.24214	0.60026	2.3053	1.205
P02452	Collagen alpha-1(I) chain	0.66884	0.88084	1.0258	0.0367	0.8875	0.94844	0.94744	-0.077893	0.21186	0.55308	1.1728	0.22993	0.47696	0.77325	1.0748	0.10407
P02745	Complement C1q subcomponent subunit A	0.95243	0.97813	0.98586	-0.02054	0.034552	0.17276	0.76511	-0.38626	0.81447	0.89652	0.96594	-0.049995	0.54865	0.80326	1.2059	0.27014
A0A0A0MSV6	Complement C1q subcomponent subunit B (Fragment)	0.76463	0.93901	1.1147	0.15666	0.33934	0.59586	1.2627	0.33649	0.4382	0.72539	1.1241	0.16878	0.76367	0.88001	1.15	0.20162
P02747	Complement C1q subcomponent subunit C	0.85563	0.96049	0.91153	-0.13364	0.93988	0.97294	0.70947	-0.49519	0.2983	0.63234	1.0351	0.049734	0.48374	0.77557	1.0168	0.023997
H0YFL7	Complement C1r subcomponent-like protein (Fragment)	0.42246	0.71214	0.7595	-0.39688	0.84158	0.91611	1.1183	0.16126	0.13372	0.46963	1.1964	0.25875	0.71104	0.85457	1.2146	0.28046
A0A087X232	Complement C1s subcomponent	0.60545	0.83853	1.0412	0.058314	0.76899	0.88517	1.0084	0.012065	0.24238	0.59045	1.0829	0.11487	0.83393	0.90778	0.98379	-0.023576
P06681	Complement C2	0.92336	0.97813	1.0305	0.043331	0.95974	0.97294	0.96895	-0.0455	0.031898	0.26933	1.2327	0.30184	0.0062248	0.10802	1.421	0.50692
P01024	Complement C3	0.93079	0.97813	0.99608	-0.0056665	0.50959	0.72822	1.0255	0.036277	0.03378	0.26933	1.1829	0.24228	0.9728	0.99299	1.0007	0.00093904
P0C0L4	Complement C4-A	0.55557	0.7956	1.0246	0.034991	0.31556	0.59294	1.0606	0.084934	0.0026636	0.087307	1.1914	0.25269	5.1451E-06	0.00054024	1.3032	0.38208
P0C0L5	Complement C4-B	0.66577	0.88072	1.0965	0.13293	0.14742	0.36856	2.1368	1.0955	0.20113	0.54434	1.1541	0.20683	0.01266	0.16989	1.3967	0.48197
P01031	Complement C5	0.14291	0.39609	1.1252	0.17019	0.082694	0.287	1.1167	0.15924	0.0003645	0.021505	1.2359	0.30554	0.20218	0.55225	1.0987	0.13585
F5GY80	Complement component 8 subunit beta	0.16073	0.42718	1.0603	0.084413	0.46066	0.69333	1.0947	0.13058	0.038945	0.27954	1.1658	0.22129	0.10011	0.38352	1.102	0.14017
P13671	Complement component C6	0.89211	0.96049	1.0072	0.010361	0.18567	0.42134	1.0729	0.10155	0.0058494	0.12801	1.2272	0.29533	0.28642	0.6433	1.0752	0.10461
P10643	Complement component C7	0.72612	0.92329	0.97395	-0.038076	0.76891	0.88517	0.97648	-0.03434	0.58085	0.77375	1.0263	0.037493	0.40794	0.72935	0.94582	-0.080355
P07357	Complement component C8 alpha chain	0.86009	0.96049	0.988	-0.017423	0.54315	0.74181	0.95341	-0.068827	0.99777	0.99777	0.99765	-0.0033883	0.56313	0.80326	1.0229	0.032688
P07360	Complement component C8 gamma chain	0.75289	0.93714	0.98372	-0.023687	0.065616	0.24502	0.8294	-0.26985	0.93192	0.96124	1.0064	0.0091975	0.61828	0.81782	1.0769	0.10689
P02748	Complement component C9	0.27588	0.56126	1.1065	0.14598	0.000027602	0.0024101	1.3112	0.39092	0.089564	0.3887	1.2494	0.32121	0.0015746	0.048361	1.2683	0.34295
A0A0C4DGF5	Complement component receptor 1-like protein (Fragment)	0.29699	0.58021	1.3134	0.39334	0.1917	0.42843	0.67099	-0.57564	0.076031	0.36176	2.2279	1.1557	0.23152	0.58376	0.73528	-0.44363
P08603	Complement factor H	0.95136	0.97813	0.99455	-0.0078912	0.56438	0.74707	1.0257	0.036662	0.028767	0.25716	1.0935	0.12889	0.34844	0.69194	1.059	0.082671
Q9BXR6	Complement factor H-related protein 5	0.53131	0.77673	1.0895	0.12373	0.11983	0.33348	1.2064	0.27073	0.007814	0.1356	1.5852	0.66462	0.29115	0.6433	1.4445	0.53059
E7ETH0	Complement factor I	0.36621	0.66686	0.91283	-0.13158	0.43214	0.66744	1.037	0.052367	0.18609	0.53008	1.1914	0.25265	0.41773	0.73678	1.1112	0.15212
E9PDY4	Complement receptor type 1	0.66092	0.88072	1.3093	0.38879	0.43873	0.67203	0.88848	-0.1706	0.82245	0.90078	0.98891	-0.016087	0.046354	0.26353	0.76318	-0.3899
P20023	Complement receptor type 2	0.5292	0.77673	0.88768	-0.17189	0.39616	0.64568	0.9172	-0.12469	0.40053	0.69097	0.71786	-0.47823	0.52908	0.79432	0.96956	-0.044599
A0A3B3ISR2	Complement subcomponent C1r	0.57948	0.81667	0.97373	-0.03841	0.46395	0.69474	1.0686	0.095688	0.15307	0.4903	1.0874	0.12091	0.70208	0.84943	0.98116	-0.027434
B4E3S0	Coronin	0.70525	0.90606	1.0465	0.06553	0.99941	0.99941	1.0369	0.052209	0.25019	0.59045	0.83874	-0.2537	0.0016393	0.048361	0.6496	-0.62237
P31146	Coronin-1A	0.23196	0.5145	1.2801	0.35626	0.79421	0.90112	0.9945	-0.0079626	0.50029	0.74044	0.95372	-0.068364	0.83006	0.90778	0.99577	-0.0061123
P08185	Corticosteroid-binding globulin	0.72295	0.92324	0.67733	-0.56206	0.45056	0.68161	1.2393	0.30958	0.35477	0.6451	1.1805	0.23939	0.56898	0.80326	1.1834	0.2429
P02741	C-reactive protein	0.0046925	0.062232	7.8932	2.9806	0.000077357	0.0038034	3.1284	1.6454	0.0060752	0.12801	1.6386	0.7125	0.16956	0.50233	1.1802	0.23898
P01034	Cystatin-C	0.70052	0.90606	0.89823	-0.15484	0.52756	0.7324	1.0684	0.095511	0.1542	0.4903	1.1337	0.18105	0.29211	0.6433	1.196	0.25824
P32320	Cytidine deaminase	0.11214	0.35226	0.75711	-0.40143	0.6246	0.80112	0.91195	-0.13297	0.49585	0.73876	1.0383	0.054228	0.048472	0.26962	0.65622	-0.60776
P81605	Dermcidin	0.45791	0.73013	1.1621	0.21669	0.32754	0.59586	3.4956	1.8055	0.30383	0.63234	1.234	0.30338	0.33608	0.68606	1.2864	0.36331
Q02413	Desmoglein-1	0.099321	0.34069	0.66671	-0.58487	0.15647	0.37834	0.68134	-0.55356	0.23346	0.59045	0.72632	-0.46131	0.083523	0.33752	0.67286	-0.57162
Q9UHL4	Dipeptidyl peptidase 2	0.076526	0.31008	1.1166	0.15914	0.30361	0.58305	1.0157	0.022418	0.40905	0.69869	1.1372	0.18548	0.61019	0.81782	0.9587	-0.060844
E5RIA2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	0.81377	0.95263	0.9653	-0.050953	0.41231	0.65043	1.0765	0.10629	0.91379	0.95424	0.96481	-0.051676	0.37942	0.71652	0.88915	-0.16949
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	0.41479	0.7073	0.63016	-0.66621	0.66629	0.82935	0.76383	-0.38868	0.5328	0.75468	1.1552	0.20814	0.37184	0.70911	0.62136	-0.68651
A0A0U1RQQ4	Endothelial protein C receptor (Fragment)	0.0063895	0.067367	0.61408	-0.70349	0.20828	0.45514	0.77154	-0.37418	0.3481	0.6451	0.80752	-0.30844	0.0066056	0.10826	0.64509	-0.63243
O75715	Epididymal secretory glutathione peroxidase	0.22587	0.50802	1.6387	0.71254	0.0048922	0.068723	1.7639	0.81879	0.038656	0.27954	1.4054	0.49101	0.056383	0.28425	1.2225	0.28985
Q9UBQ6	Exostosin-like 2	0.79342	0.94432	0.90283	-0.14747	0.95652	0.97294	0.88081	-0.1831	0.89859	0.94673	0.90604	-0.14236	0.80037	0.89474	0.96447	-0.052192
Q16610	Extracellular matrix protein 1	0.0037489	0.055194	0.74022	-0.43398	0.0083157	0.084591	0.78448	-0.35018	0.64025	0.80031	0.94361	-0.083744	0.037416	0.25669	0.81155	-0.30124
P08294	Extracellular superoxide dismutase [Cu-Zn]	0.84933	0.96049	0.96432	-0.052417	0.69129	0.83922	1.0859	0.11893	0.31942	0.63667	1.0958	0.132	0.57454	0.80326	1.0385	0.054475
Q86UX7	Fermitin family homolog 3	0.000033551	0.0017901	1.2602	0.33368	0.024454	0.15026	1.6125	0.68932	0.18146	0.53008	1.1923	0.2537	0.066649	0.30571	1.174	0.2314
C9JC68	Fetuin-B (Fragment)	0.78568	0.94218	0.99687	-0.0045219	0.40539	0.64773	0.77909	-0.36014	0.089079	0.3887	0.59296	-0.75399	0.54938	0.80326	0.80952	-0.30485
P02671	Fibrinogen alpha chain	0.0088503	0.074596	1.1634	0.21831	0.0095734	0.088255	1.1567	0.21005	0.045163	0.29387	1.11	0.1506	0.01628	0.17669	1.1394	0.18832
P02675	Fibrinogen beta chain	0.95417	0.97813	1.0134	0.019243	0.15547	0.37834	2.3221	1.2154	0.057098	0.3177	1.2122	0.27759	0.3039	0.6592	1.3458	0.42845
C9JC84	Fibrinogen gamma chain	0.082606	0.32463	1.2054	0.26948	0.073194	0.26015	2.3519	1.2338	0.29795	0.63234	1.1398	0.18872	0.29457	0.6437	1.4669	0.55273
P02751	Fibronectin	0.000011379	0.0016785	0.54181	-0.88413	0.00052632	0.017252	0.61321	-0.70554	0.056764	0.3177	0.72304	-0.46785	0.013489	0.17301	0.68972	-0.53592
H0Y4K8	Fibronectin (Fragment)	0.60483	0.83853	0.83444	-0.26111	0.74974	0.87804	0.91657	-0.12568	0.46879	0.72539	0.80375	-0.31517	0.42352	0.73678	0.78905	-0.34181
P23142	Fibulin-1	0.14366	0.39609	0.85991	-0.21774	0.12485	0.34103	0.85607	-0.22421	0.18154	0.53008	0.85935	-0.21869	0.50424	0.7829	0.9232	-0.11529
A0A087WVE2	Ficolin-1	0.66553	0.88072	1.1796	0.23833	0.49587	0.7206	0.55768	-0.84249	0.70422	0.83768	0.668	-0.58207	0.63299	0.81782	0.569	-0.81349
Q15485	Ficolin-2	0.2614	0.55081	1.3751	0.45952	0.23708	0.50681	1.2824	0.35884	0.47782	0.72539	1.4103	0.49597	0.70115	0.84943	0.90326	-0.14679
O75636	Ficolin-3	0.29004	0.57433	1.4834	0.56888	0.44764	0.68069	1.3344	0.41616	0.47657	0.72539	1.2633	0.33718	0.68905	0.84696	1.3219	0.40257
P21333	Filamin-A	0.069718	0.29807	1.2573	0.33035	0.019627	0.12867	1.5051	0.58987	0.15446	0.4903	1.1866	0.24682	0.01677	0.17669	0.92836	-0.10725
P04075	Fructose-bisphosphate aldolase A	0.00051303	0.013758	1.6925	0.75914	0.02602	0.15026	1.5827	0.66242	0.054355	0.3177	1.1599	0.21404	0.27377	0.63592	0.93874	-0.091208
P09972	Fructose-bisphosphate aldolase C	0.0028895	0.044863	2.6353	1.3979	0.072893	0.26015	2.2975	1.2001	0.012697	0.15675	1.9594	0.97038	0.27343	0.63592	0.6732	-0.57089
Q08380	Galectin-3-binding protein	0.0077213	0.071305	0.8178	-0.29018	0.001616	0.036671	0.78434	-0.35045	0.058671	0.3177	0.83134	-0.26648	0.0030351	0.074613	0.74829	-0.41833
D6RF35	Gc-globulin	0.0078846	0.071305	0.88621	-0.17428	0.53228	0.73355	0.97099	-0.042467	0.61119	0.78415	0.97446	-0.037326	0.7804	0.88206	1.0076	0.010924
P06396	Gelsolin	0.32282	0.61839	0.94266	-0.085189	0.69619	0.84171	1.0097	0.013943	0.33993	0.6451	1.0559	0.078459	0.62906	0.81782	0.97433	-0.037519
M0QX47	Glia maturation factor gamma	0.0013083	0.027569	1.7641	0.81893	0.11793	0.33348	1.407	0.49259	0.10653	0.40291	1.1999	0.26291	0.12835	0.44027	1.3405	0.42273
A0A2R8Y7X9	GLOBIN domain-containing protein	0.034462	0.18826	2.5488	1.3498	0.0066725	0.078735	4.3582	2.1237	0.46661	0.72539	0.97899	-0.030635	0.22591	0.58376	1.1277	0.17338
A0A0J9YXP8	Glucose-6-phosphate isomerase (Fragment)	0.68477	0.89522	1.0819	0.11352	0.15204	0.37692	1.4722	0.55795	0.51436	0.74381	1.1193	0.16258	0.74595	0.86296	1.0777	0.10798
A0A087X1J7	Glutathione peroxidase	0.049414	0.23138	1.3206	0.40118	0.00003319	0.0024101	2.5597	1.356	0.012136	0.15675	2.0726	1.0515	0.73738	0.86009	1.3394	0.42159
P09211	Glutathione S-transferase P	0.24174	0.52437	1.6225	0.69822	0.019484	0.12867	3.054	1.6107	0.24186	0.59045	1.4862	0.57162	0.73434	0.86009	0.98477	-0.022148
E7EUT5	Glyceraldehyde-3-phosphate dehydrogenase	0.10332	0.35032	1.512	0.59643	0.0035601	0.062423	2.4597	1.2985	0.97932	0.98486	0.90517	-0.14374	0.70258	0.84943	0.88207	-0.18103
A0A0C4DGZ8	Glycoprotein Ib (Platelet), alpha polypeptide	0.87386	0.96049	0.94807	-0.076942	0.16048	0.38488	1.7183	0.78101	0.60893	0.78415	0.8984	-0.15457	0.47045	0.77325	1.0747	0.10395
P00738	Haptoglobin	0.000035044	0.0017901	2.8522	1.5121	4.611E-09	1.3602E-06	2.8698	1.521	0.0015645	0.065932	2.4113	1.2698	4.2406E-06	0.00054024	2.9485	1.56
P00739	Haptoglobin-related protein	0.056143	0.25094	1.2881	0.36526	0.15373	0.37791	118.07	6.8835	0.31227	0.63417	49.291	5.6232	0.44765	0.75895	1.1768	0.23483
G3V1N2	HCG1745306, isoform CRA_a	0.63969	0.87282	1.0315	0.044799	0.29109	0.57972	3.2295	1.6913	0.87409	0.93426	0.9421	-0.086055	0.37258	0.70911	0.55546	-0.84826
E9PKE3	Heat shock cognate 71 kDa protein	0.16442	0.42925	1.2076	0.27211	0.016516	0.11601	1.4732	0.55895	0.76514	0.87149	1.0394	0.055757	0.0020789	0.055751	0.8012	-0.31976
P69905	Hemoglobin subunit alpha	0.18692	0.4694	1.0944	0.13018	0.042883	0.19167	1.499	0.58403	0.82445	0.90078	0.9062	-0.1421	0.77653	0.88106	0.95632	-0.064436
P68871	Hemoglobin subunit beta	0.006867	0.069854	1.6047	0.68228	0.0063975	0.078671	1.7595	0.81516	0.53456	0.75468	0.78029	-0.35791	0.81159	0.8967	0.83043	-0.26806
P02042	Hemoglobin subunit delta	0.011574	0.087544	1.3919	0.4771	0.000721	0.02127	1.923	0.94335	0.58489	0.77375	0.71604	-0.4819	0.13242	0.44356	1.051	0.071814
P02790	Hemopexin	0.00027939	0.0098998	1.33	0.41146	0.0030715	0.060406	1.3957	0.481	0.0019203	0.070812	1.5414	0.62423	0.00099812	0.042293	1.3502	0.43322
P05546	Heparin cofactor 2	0.27883	0.56339	0.91036	-0.13549	0.063016	0.24325	0.8577	-0.22146	0.56617	0.77375	1.0722	0.10058	0.67791	0.83675	0.9675	-0.04766
Q04756	Hepatocyte growth factor activator	0.49717	0.75295	0.92283	-0.11586	0.64331	0.81449	0.94479	-0.081931	0.48162	0.72539	1.0554	0.077758	0.54083	0.80173	1.0382	0.054131
G3XAK1	Hepatocyte growth factor-like protein	0.94873	0.97813	1.0063	0.0091314	0.89975	0.95478	1.0063	0.0090907	0.12642	0.44931	1.1652	0.22054	0.93618	0.97244	0.99661	-0.0048979
P04196	Histidine-rich glycoprotein	0.0054536	0.067013	0.68573	-0.54429	0.000037663	0.0024101	0.69482	-0.52529	0.075273	0.36176	0.7864	-0.34667	0.20779	0.56237	0.85742	-0.22192
Q14520	Hyaluronan-binding protein 2	0.81877	0.95289	1.023	0.03287	0.52881	0.7324	1.0354	0.050221	0.48195	0.72539	1.0263	0.037409	0.62644	0.81782	0.95954	-0.059593
A0A087WXI2	IgGFc-binding protein	0.46656	0.73211	0.91694	-0.12509	0.58289	0.76764	1.1092	0.14947	0.92472	0.95717	0.96933	-0.044939	0.33952	0.68606	1.1377	0.18611

A0A0G2JMB2	Immunoglobulin heavy constant alpha 2 (Fragment)	0.8245	0.95289	0.80646	-0.31033	0.94982	0.97294	0.78288	-0.35314	0.31386	0.63417	0.57566	-0.79672	0.16582	0.50233	0.51849	-0.9476
P01871	Immunoglobulin heavy constant mu	0.7308	0.92526	0.94297	-0.084714	0.82078	0.90829	1.0181	0.025927	0.62948	0.79593	0.92894	-0.10634	0.58371	0.80681	0.91603	-0.12654
A0A0B4J2H0	Immunoglobulin heavy variable 1-69D	0.28271	0.56734	0.85116	-0.2325	0.13912	0.36319	0.79668	-0.32793	0.78018	0.87845	0.95394	-0.068032	0.57869	0.80526	0.91866	-0.12239
A0A075B7D8	Immunoglobulin heavy variable 3/OR15-7 (pseudogene) (Fragment)	0.2124	0.50113	0.74959	-0.41583	0.17782	0.41631	1.2942	0.37203	0.14251	0.48884	0.7205	-0.47292	0.53314	0.79432	0.84596	-0.24134
A0A4W8ZXM2	Immunoglobulin heavy variable 3-72	0.095249	0.33854	0.67583	-0.56527	0.9489	0.97294	0.89909	-0.15346	0.051077	0.30751	0.6558	-0.60866	0.073797	0.31551	0.65731	-0.60536
A0A075B6R2	Immunoglobulin heavy variable 4-4	0.49634	0.75295	0.88111	-0.1826	0.43967	0.67203	0.75831	-0.39913	0.35186	0.6451	1.4669	0.5528	0.61623	0.81782	0.86595	-0.20765
D6RD17	Immunoglobulin J chain (Fragment)	0.5426	0.78464	1.3451	0.4277	0.11695	0.33348	1.551	0.63322	0.73403	0.85589	1.0411	0.058066	0.88718	0.94484	1.0643	0.089858
A0A5H1ZRQ3	Immunoglobulin kappa constant (Fragment)	0.52179	0.7765	2.6946	1.43	0.89057	0.94844	0.94042	-0.088624	0.97625	0.98486	1.4379	0.52399	0.26444	0.62407	0.6282	-0.6707
A0A075B6P5	Immunoglobulin kappa variable 2-28	0.37468	0.67081	0.71902	-0.4759	0.7149	0.85383	0.80339	-0.31582	0.56335	0.77375	0.71172	-0.49062	0.055452	0.28425	0.52416	-0.93193
P0CF74	Immunoglobulin lambda constant 6	0.2545	0.54404	1.1796	0.23827	0.34297	0.59749	1.4678	0.55369	0.33246	0.6451	1.1241	0.1688	0.99996	0.99996	1.0547	0.076778
A0A075B6K5	Immunoglobulin lambda variable 3-9	0.52381	0.7765	1.081	0.11236	0.40362	0.64773	0.88469	-0.17676	0.77175	0.87228	1.0583	0.081803	0.22345	0.58376	0.82312	-0.28083
P15814	Immunoglobulin lambda-like polypeptide 1	0.078092	0.31131	1.4801	0.56567	0.50986	0.72822	2.0052	1.0037	0.75007	0.85952	1.0473	0.066713	0.56074	0.80326	0.84322	-0.24603
P05019	Insulin-like growth factor I	0.42879	0.7139	1.1152	0.15731	0.30504	0.58305	0.91706	-0.12492	0.12234	0.44555	1.1797	0.23846	0.62646	0.81782	1.0672	0.093847
P01344	Insulin-like growth factor II	0.047148	0.22801	1.346	0.42867	0.093834	0.29784	1.1617	0.21626	0.27652	0.61334	1.3494	0.43232	0.42594	0.73678	1.0744	0.10354
P18065	Insulin-like growth factor-binding protein 2	0.089325	0.32939	0.68775	-0.54005	0.27124	0.56349	0.77702	-0.36398	0.4613	0.72539	1.1173	0.16006	0.90776	0.95513	0.94417	-0.08288
A6XND0	Insulin-like growth factor-binding protein 3	0.68583	0.89522	1.0116	0.016592	0.37567	0.62611	1.0556	0.078057	0.0051927	0.12765	1.1966	0.25895	0.067361	0.30571	1.0941	0.12973
A0A3B3IUE0	Insulin-like growth factor-binding protein 6	0.1859	0.4694	1.1721	0.22915	0.55554	0.74494	1.0634	0.08866	0.56939	0.77375	1.1084	0.14842	0.066922	0.30571	1.2303	0.29902
P35858	Insulin-like growth factor-binding protein complex acid labile subunit	0.11982	0.36057	0.86048	-0.21679	0.95972	0.97294	0.98708	-0.018768	0.66331	0.82217	0.99472	-0.0076379	0.231	0.58376	0.85802	-0.22091
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	0.56961	0.81176	0.95703	-0.063369	0.33686	0.59586	0.93856	-0.091474	0.47929	0.72539	0.9475	-0.077796	0.27653	0.63645	0.92248	-0.11642
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	0.13532	0.38701	0.89998	-0.15204	0.042706	0.19167	0.88711	-0.17282	0.43661	0.72539	0.94719	-0.078275	0.48294	0.77557	1.0425	0.059983
A0A087WW43	Inter-alpha-trypsin inhibitor heavy chain H3	0.21404	0.50113	1.1054	0.1446	0.519	0.7324	1.0451	0.063693	0.037315	0.27954	1.166	0.22162	0.039045	0.25762	1.2222	0.28945
Q9NPH3	Interleukin-1 receptor accessory protein	0.073153	0.30394	0.73985	-0.4347	0.35899	0.60902	0.81831	-0.28929	0.10125	0.40261	0.74621	-0.42235	0.14319	0.44939	0.77394	-0.3697
P27930	Interleukin-1 receptor type 2	0.62997	0.86437	1.0237	0.033806	0.094444	0.29784	1.4451	0.53119	0.57709	0.77375	1.1109	0.15179	0.49024	0.78174	1.0995	0.1369
B7ZKJ8	ITIH4 protein	0.00033559	0.0098998	1.2714	0.34638	0.0025952	0.054685	1.2217	0.28893	0.00043899	0.021583	1.3549	0.43821	0.000005494	0.00054024	1.4469	0.53295
P29622	Kallistatin	0.11331	0.35226	1.2801	0.3562	0.093785	0.29784	1.1397	0.18871	0.024421	0.2324	1.2927	0.37038	0.43243	0.74168	1.1075	0.14732
A0A1B0GVI3	Keratin, type I cytoskeletal 10	0.97966	0.9901	0.93781	-0.092634	0.60458	0.78418	0.88449	-0.17708	0.37499	0.6644	0.84528	-0.2425	0.90269	0.95445	1.172	0.22897
P08779	Keratin, type I cytoskeletal 16	0.37943	0.67081	0.7532	-0.40889	0.65689	0.82111	0.79002	-0.34004	0.73779	0.85688	0.85476	-0.22641	0.86474	0.93101	0.81239	-0.29976
P35527	Keratin, type I cytoskeletal 9	0.16417	0.42925	0.4111	-1.2824	0.13852	0.36319	0.40535	-1.3028	0.52112	0.74798	0.46723	-1.0978	0.61473	0.81782	0.49718	-1.0082
P04264	Keratin, type II cytoskeletal 1	0.1056	0.35111	0.45112	-1.1484	0.13397	0.35929	0.45979	-1.121	0.16874	0.50282	0.47061	-1.0874	0.36196	0.70792	0.53457	-0.90356
P35908	Keratin, type II cytoskeletal 2 epidermal	0.21785	0.50274	0.85114	-0.23253	0.029946	0.16062	0.78592	-0.34754	0.61669	0.78415	0.91106	-0.13439	0.9252	0.9669	0.98727	-0.018481
P13647	Keratin, type II cytoskeletal 5	0.12713	0.37131	0.79073	-0.33875	0.72765	0.86214	0.90502	-0.14398	0.19976	0.54434	0.81757	-0.29059	0.13658	0.44768	0.79901	-0.32371
P02538	Keratin, type II cytoskeletal 6A	0.11008	0.35226	0.87699	-0.18936	0.31766	0.5931	0.90145	-0.14969	0.033099	0.26933	0.8249	-0.27771	0.80072	0.89474	0.95062	-0.073057
P04259	Keratin, type II cytoskeletal 6B	0.89089	0.96049	1.0057	0.0082654	0.36901	0.61851	1.1095	0.14988	0.61454	0.78415	1.066	0.092261	0.50351	0.7829	0.89012	-0.16793
P01042	Kininogen-1	0.22723	0.50802	0.93516	-0.09671	0.82447	0.90829	0.99074	-0.013418	0.10165	0.40261	1.1538	0.2064	0.80654	0.89489	1.0215	0.030662
E7EQB2	Lactotransferrin (Fragment)	0.21185	0.50113	1.1439	0.19398	0.72771	0.86214	1.1469	0.19773	0.47207	0.72539	0.83175	-0.26578	0.036079	0.25341	1.1904	0.25147
C9JD84	Latent-transforming growth factor beta-binding protein 1	0.98339	0.9901	0.96646	-0.049225	0.5521	0.74494	0.91298	-0.13135	0.98152	0.98486	0.99102	-0.013012	0.67651	0.83675	0.91839	-0.12282
P02750	Leucine-rich alpha-2-glycoprotein	0.0015705	0.029515	1.4133	0.49904	0.06429	0.24325	1.2539	0.32642	0.021012	0.2117	1.3339	0.41564	0.59371	0.81318	1.032	0.045461
A0A3B3IS95	L-lactate dehydrogenase	0.10712	0.35111	1.7057	0.77038	0.32943	0.59586	1.9005	0.92636	0.039799	0.27954	1.4771	0.56275	0.66416	0.83373	1.0918	0.12666
C9JC71	Low affinity immunoglobulin gamma Fc region receptor III-A (Fragment)	0.12653	0.37131	1.176	0.23384	0.70545	0.84942	1.5355	0.61874	0.13671	0.47448	2.2169	1.1486	0.22886	0.58376	0.60933	-0.71471
P51884	Lumican	0.020225	0.12694	0.85749	-0.22182	0.034421	0.17276	0.89522	-0.15969	0.52232	0.74798	0.95396	-0.068006	0.01801	0.17881	0.88674	-0.17342
E9PEK4	Macrophage colony-stimulating factor 1 receptor	0.92253	0.97813	1.1618	0.21639	0.79262	0.90112	1.2246	0.29229	0.23454	0.59045	0.59592	-0.74682	0.0044189	0.086839	0.37453	-1.4168
P48740	Mannan-binding lectin serine protease 1	0.75822	0.93901	0.96799	-0.046942	0.86662	0.93991	0.97764	-0.032627	0.074582	0.36176	1.0914	0.12616	0.057814	0.28425	0.85319	-0.22905
O00187	Mannan-binding lectin serine protease 2	0.3862	0.67815	1.082	0.11368	0.14324	0.36427	1.1645	0.21971	0.20461	0.54722	1.1172	0.15983	0.11722	0.41167	1.0876	0.12114
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	0.80247	0.94756	1.0577	0.080992	0.18404	0.42088	0.87525	-0.19223	0.32825	0.6451	1.2381	0.3081	0.71991	0.85635	1.0294	0.041758
Q16853	Membrane primary amine oxidase	0.041249	0.2173	0.76547	-0.38559	0.00049911	0.017252	0.63665	-0.65143	0.042048	0.28847	0.7737	-0.37016	0.00062128	0.036656	0.63716	-0.65026
P08571	Monocyte differentiation antigen CD14	0.083635	0.32463	0.86292	-0.2127	0.29583	0.58179	0.90892	-0.13777	0.42182	0.71107	1.0858	0.11877	0.36397	0.70792	0.91981	-0.1206
P03971	Muellerian-inhibiting factor	0.89023	0.96049	0.96342	-0.053763	0.76495	0.88517	0.95795	-0.061972	0.16708	0.50282	0.8415	-0.24896	0.53232	0.79432	0.91116	-0.13422
Q7Z7M0	Multiple epidermal growth factor-like domains protein 8	0.33097	0.62991	0.88403	-0.17783	0.714	0.85383	1.0574	0.080569	0.26589	0.6104	1.1134	0.15492	0.42708	0.73678	1.0551	0.07739
P05164	Myeloperoxidase	0.21255	0.50113	0.84231	-0.24758	0.92204	0.96798	1.0924	0.12751	0.059288	0.3177	1.504	0.58883	0.63269	0.81782	1.1024	0.14071
F8W1R7	Myosin light polypeptide 6	0.1464	0.39988	0.85719	-0.22231	0.042306	0.19167	0.81043	-0.30324	0.84468	0.90942	1.0106	0.015259	0.40467	0.72791	0.90229	-0.14833
P12882	Myosin-1	0.23532	0.51807	1.2647	0.33876	0.6697	0.83009	1.2236	0.29111	0.010512	0.15675	1.7944	0.84347	0.18662	0.52937	1.2149	0.28082
P35579	Myosin-9	0.015384	0.10315	1.1356	0.18343	0.64807	0.81702	1.0546	0.076739	0.74792	0.85952	0.98134	-0.027179	0.53011	0.79432	1.0363	0.051392
Q96PD5	N-acetylmuramoyl-L-alanine amidase	0.22083	0.505	0.79483	-0.33128	0.65099	0.8172	0.8965	-0.15763	0.83832	0.90588	0.91421	-0.1294	0.072055	0.31259	0.711	-0.49208
Q15223	Nectin-1	0.64767	0.87643	1.1327	0.17974	0.36534	0.61586	1.1294	0.17554	0.47319	0.72539	1.5019	0.58681	0.8959	0.95068	0.92757	-0.10847
A0A087WTE4	Neural cell adhesion molecule 1	0.066456	0.2926	1.1445	0.19473	0.052931	0.21377	1.1789	0.23747	0.45735	0.72539	1.1048	0.14378	0.88435	0.94484	1.0105	0.015052
A0A087X0M8	Neural cell adhesion molecule L1-like protein	0.85741	0.96049	0.9296	-0.10532	0.92041	0.96798	0.94741	-0.077934	0.97419	0.98486	0.95234	-0.070453	0.56227	0.80326	1.0569	0.079869
P04746	Pancreatic alpha-amylase	0.0016008	0.029515	3.3001	1.7225	0.028342	0.1576	2.5392	1.3444	0.048616	0.29878	1.2685	0.34316	0.26122	0.62407	1.069	0.096243
O95497	Pantetheinase	0.87675	0.96049	0.98161	-0.026774	0.18775	0.4228	1.142	0.1916	0.89389	0.94585	0.97974	-0.02953	0.34949	0.69194	0.90571	-0.14288
A0A1B0GU03	Peptidase A1 domain-containing protein	0.13212	0.38212	1.5504	0.63265	0.10113	0.29835	1.5685	0.64941	0.30438	0.63234	1.2445	0.31556	0.025799	0.21745	1.6851	0.75281
P62937	Peptidyl-prolyl cis-trans isomerase A	0.011157	0.08661	2.5123	1.329	0.03745	0.17825	2.0537	1.0383	0.69345	0.83768	1.1699	0.22642	0.72971	0.86009	1.0001	0.00016834
B1ALD9	Periostin	0.43076	0.7139	0.94436	-0.08259	0.83287	0.91128	0.98385	-0.023492	0.61355	0.78415	1.0726	0.10113	0.020865	0.18104	0.85518	-0.22571
A0A0A0MRQ5	Peroxiredoxin-1	0.90975	0.97591	0.96827	-0.046517	0.0839	0.2878	1.4219	0.50778	0.3411	0.6451	0.88897	-0.16979	0.50855	0.78546	0.9182	-0.12312
P32119	Peroxiredoxin-2	0.80725	0.94876	0.86919	-0.20226	0.67704	0.8322	1.0891	0.12315	0.56447	0.77375	0.9482	-0.076736	0.26329	0.62407	1.0769	0.10685
P30041	Peroxiredoxin-6	0.27253	0.5587	0.85645	-0.22356	0.086935	0.29471	2.8004	1.4856	0.23823	0.59045	1.6638	0.73452	0.034058	0.25028	0.67571	-0.56553
P04180	Phosphatidylcholine-sterol acyltransferase	0.65661	0.88072	1.4979	0.58294	0.60608	0.78418	1.1962	0.25841	0.27053	0.6104	0.86058	-0.21662	0.47484	0.77325	0.91449	-0.12896
P80108	Phosphatidylinositol-glycan-specific phospholipase D	0.0080534	0.071305	0.78789	-0.34394	0.043592	0.19194	0.84113	-0.24961	0.15374	0.4903	0.87534	-0.19208	0.11167	0.40334	0.84341	-0.2457
P18669	Phosphoglycerate mutase 1	0.18776	0.4694	2.0566	1.0403	0.0064003	0.078671	4.5416	2.1832	0.045824	0.29387	1.956	0.96789	0.6418	0.81962	0.77499	-0.36775
P55058	Phospholipid transfer protein	0.14333	0.39609	0.86645	-0.20681	0.32812	0.59586	1.1304	0.17684	0.69319	0.83768	1.0752	0.10456	0.050269	0.26962	1.1651	0.22045
P36955	Pigment epithelium-derived factor	0.29659	0.58021	0.94376	-0.083501	0.01123	0.097438	0.8674	-0.20523	0.16098	0.49335	0.90337	-0.14661	0.01267	0.16989	0.83886	-0.2535
H0YAC1	Plasma kallikrein (Fragment)	0.77147	0.94043	1.0081	0.011691	0.53462	0.73355	1.0377	0.053361	0.30756	0.63417	0.95529	-0.065991	0.47688	0.77325	1.0339	0.048072
A0A7I2V2D2	Plasma protease C1 inhibitor	0.42005	0.71214	1.063	0.088176	0.87677	0.94397	0.96459	-0.052012	0.37612	0.6644	1.0922	0.12727	0.41163	0.73152	1.0775	0.10768
P00747	Plasminogen	0.37974	0.67081	1.0498	0.070083	0.61527	0.79259	1.0229	0.03261	0.031981	0.26933	1.1153	0.15748	0.66237	0.83373	1.023	0.032859
P13796	Plastin-2	0.016143	0.10582	1.2089	0.27373	0.013736	0.10861	1.1972	0.25969	0.0070606	0.1356	1.2321	0.30107	0.060073	0.29052	1.1629	0.2177
P02775	Platelet basic protein	0.013386	0.096314	0.46171	-1.1149	0.37948	0.62891	0.73883	-0.43669	0.0042698	0.11451	0.4326	-1.2089	0.83148	0.90778	1.1219	0.16589
P02776	Platelet factor 4	0.94108	0.97813	1.013	0.018684	0.992	0.99619	0.98367	-0.023756	0.61351	0.78415	0.85681	-0.22296	0.027451	0.22495	0.67703	-0.5627
P10720	Platelet factor 4 variant	0.57925	0.81667	1.0266	0.03788	0.39544	0.64568	0.89722	-0.15647	0.81074	0.89652	1.0063	0.0090251	0.029202	0.2267	1.1448	0.19507
P08567	Pleckstrin	0.00018931	0.0079782	2.3728	1.2466	0.019495	0.12867	2.8516	1.5117	0.28973	0.62387	1.3757	0.46017	0.22528	0.58376	1.1134	0.15491
P20742	Pregnancy zone protein	0.015097	0.10315	0.77092	-0.37534	0.0070213	0.079665	0.7644	-0.38761	0.10211	0.40261	0.84541	-0.24228	0.13118	0.44356	0.8607	-0.21641
F8W8W4	Prenylcysteine oxidase 1	0.46038	0.73013	0.93505	-0.096885	0.99281	0.99619	1.0023	0.0032591	0.46413	0.72539	0.93732	-0.09338	0.21192	0.56834	0.88744	-0.17229
A0A075B6R9	Probable non-functional immunoglobulin kappa variable 2D-24	0.43584	0.71429	0.81598	-0.2934	0.67412	0.83207	1.1668	0.22257	0.50932	0.74381	1.113	0.15445	0.98788	0.99463	0.92157	-0.11784
Q15113	Procollagen C-endopeptidase enhancer 1	0.0082182	0.071305	0.5133	-0.96214	0.073162	0.26015	0.62413	-0.68009	0.060309	0.3177	0.58211	-0.78065	0.041308	0.25762	0.55613	-0.8465
P07737	Profilin-1	0.0026431	0.043317	3.0512	1.6094	0.014013	0.10861	3.8864	1.9584	0.40974	0.69869	1.4601	0.54611	0.17199	0.50233	0.7539	-0.40756

P12273	Prolactin-inducible protein	0.75037	0.93714	1.518	0.60219	0.26474	0.55389	8.4639	3.0813	0.81031	0.89652	1.8318	0.87327	0.019549	0.17881	0.66973	-0.57835
P02760	Protein AMBP	0.51789	0.77552	0.95608	-0.064795	0.83405	0.91128	0.98693	-0.018981	0.10509	0.40261	1.2306	0.29934	0.028328	0.22586	1.2506	0.32266
P05109	Protein S100-A8	0.45952	0.73013	1.1436	0.19364	0.011963	0.10083	5.983	2.5809	0.57722	0.77375	1.1407	0.18986	0.095664	0.37133	1.348	0.43079
P06702	Protein S100-A9	0.49771	0.75295	1.1249	0.16983	0.10841	0.31355	1.8664	0.90028	0.097332	0.40261	1.9205	0.94148	0.046452	0.26353	1.6313	0.70598
G3V2W1	Protein Z-dependent protease inhibitor	0.15744	0.42487	1.079	0.10971	0.46913	0.69633	1.0346	0.049056	0.10237	0.40261	0.89201	-0.16487	0.50262	0.7829	1.0225	0.032093
Q92954	Proteoglycan 4	0.046885	0.22801	1.1818	0.24096	0.034532	0.17276	1.2756	0.35117	0.12448	0.44784	1.2327	0.30183	0.00013711	0.010112	1.2314	0.30028
P00734	Prothrombin	0.014965	0.10315	0.83263	-0.26425	0.00037124	0.015645	0.77408	-0.36944	0.058806	0.3177	0.84162	-0.24875	0.015976	0.17669	0.81791	-0.28999
Q9NPG4	Protocadherin-12	0.64204	0.87282	1.0476	0.067082	0.80658	0.90525	1.0315	0.044773	0.31186	0.63417	1.1622	0.21686	0.13934	0.44879	1.2088	0.27362
Q16609	Putative apolipoprotein(a)-like protein 2	0.75101	0.93714	0.89948	-0.15283	0.13117	0.355	0.57033	-0.81014	0.83665	0.90588	0.87359	-0.19498	0.51579	0.79214	1.0114	0.016333
Q6ZMU1	Putative protein C3P1	0.18555	0.4694	1.2382	0.30829	0.14277	0.36427	1.1795	0.23822	0.30381	0.63234	1.1201	0.16365	0.38614	0.72096	0.83821	-0.25461
Q6UXR4	Putative serpin A13	0.87539	0.96049	0.90002	-0.15196	0.17767	0.41631	0.71166	-0.49074	0.23763	0.59045	0.72941	-0.45521	0.46119	0.77301	1.1648	0.22008
A0A804F6T5	Pyruvate kinase PKM	0.20827	0.50113	0.90266	-0.14774	0.18334	0.42088	0.90957	-0.13674	0.45879	0.72539	0.95232	-0.070481	0.040869	0.25762	0.86567	-0.20812
A6NIZ1	Ras-related protein Rap-1b-like protein	0.039885	0.21393	1.5865	0.66583	0.0091396	0.086974	1.8549	0.89137	0.83816	0.90588	0.915	-0.12816	0.39618	0.72478	1.0509	0.071638
P23470	Receptor-type tyrosine-protein phosphatase gamma	0.82691	0.95289	0.96219	-0.055604	0.11973	0.33348	1.1868	0.24703	0.28575	0.62387	1.2543	0.32683	0.60841	0.81782	1.1248	0.16966
P02753	Retinol-binding protein 4	0.46283	0.73013	0.94996	-0.074061	0.80706	0.90525	0.97964	-0.029671	0.91543	0.95424	0.99111	-0.012881	0.11348	0.40334	1.1062	0.14563
O95980	Reversion-inducing cysteine-rich protein with Kazal motifs	0.36351	0.66606	0.8457	-0.24179	0.55447	0.74494	1.058	0.081324	0.49374	0.73876	0.87204	-0.19753	0.56595	0.80326	0.89341	-0.1626
J3KRE2	Rho GDP-dissociation inhibitor 1	0.34669	0.65142	1.294	0.37184	0.060685	0.23869	1.5609	0.64242	0.24449	0.59045	1.2256	0.29348	0.057147	0.28425	1.4075	0.49312
A0A096LPE2	SAA2-SAA4 readthrough	0.022746	0.13694	4.849	2.2777	0.021551	0.13527	5.4445	2.4448	0.000057466	0.016678	3.2845	1.7157	0.085496	0.34083	1.4929	0.57808
C9JHR8	Scavenger receptor cysteine-rich type 1 protein M130	0.82256	0.95289	1.0238	0.033939	0.74516	0.87804	0.96379	-0.053209	0.9079	0.95314	0.98009	-0.02901	0.11316	0.40334	0.87688	-0.18955
A0A182DWH7	Selenoprotein P (Fragment)	0.29008	0.57433	0.91422	-0.12938	0.98352	0.99363	0.96992	-0.044062	0.86184	0.92452	1.0102	0.014611	0.96599	0.99291	0.88125	-0.18237
P02787	Serotransferrin	0.76712	0.93901	0.95666	-0.063924	0.025156	0.15026	0.78915	-0.34162	0.021528	0.2117	0.77147	-0.37432	0.23699	0.59249	0.89456	-0.16074
P02743	Serum amyloid P-component	0.39567	0.68259	0.51953	-0.94472	0.9489	0.97294	1.1681	0.22416	0.0085276	0.13976	1.5249	0.60875	0.9098	0.95513	1.0722	0.10056
A0A0C4DGN2	Sex hormone-binding globulin (Fragment)	0.19384	0.47651	0.85356	-0.22843	0.096445	0.29784	0.83958	-0.25226	0.027258	0.25128	0.84394	-0.24479	0.98541	0.99463	1.0126	0.018069
P09486	SPARC	0.96383	0.98384	0.94149	-0.086986	0.92538	0.96804	0.96065	-0.057914	0.8136	0.89652	0.92653	-0.11008	0.25812	0.62407	1.274	0.34932
O00391	Sulfhydryl oxidase 1	0.0063942	0.067367	0.74157	-0.43134	0.020528	0.13165	0.83973	-0.25199	0.59714	0.78049	0.94243	-0.085546	0.0040372	0.085069	0.77148	-0.37431
Q9Y490	Talin-1	0.032898	0.18663	1.1339	0.18129	0.013905	0.10861	1.3994	0.48481	0.37549	0.6644	1.0804	0.11158	0.57348	0.80326	1.0364	0.051599
A0A087WXC4	Tenascin-N	0.010904	0.08661	2.1731	1.1198	0.52464	0.7324	1.4753	0.56105	0.011731	0.15675	3.2996	1.7223	0.008641	0.13121	1.5042	0.58902
E9PHK0	Tetranectin	0.16903	0.43739	0.91481	-0.12845	0.64331	0.81449	0.96479	-0.051713	0.15781	0.4903	1.08	0.11108	0.17082	0.50233	0.91338	-0.13071
P07996	Thrombospondin-1	0.0011499	0.026094	0.81226	-0.29999	0.33873	0.59586	0.93449	-0.097751	0.68869	0.83768	0.97179	-0.041283	0.39917	0.72478	0.94043	-0.088606
E7ES19	Thrombospondin-4	0.43516	0.71429	0.83235	-0.26473	0.34432	0.59749	0.81333	-0.29809	0.66091	0.82217	0.98125	-0.027313	0.42387	0.73678	0.83044	-0.26805
P62328	Thymosin beta-4	0.0039291	0.055194	2.1815	1.1253	0.03587	0.17636	2.3725	1.2464	0.084738	0.3887	1.3843	0.46913	0.0088955	0.13121	1.564	0.64521
P05543	Thyroxine-binding globulin	0.30873	0.59526	1.276	0.35157	0.096538	0.29784	1.2274	0.29566	0.036531	0.27954	1.3291	0.41041	0.33087	0.68606	1.2457	0.31693
F2Z393	Transaldolase	0.076731	0.31008	1.1122	0.15345	0.14568	0.36731	1.4332	0.51922	0.096687	0.40261	1.2172	0.28353	0.015433	0.17669	1.1849	0.24481
Q15582	Transforming growth factor-beta-induced protein ig-h3	0.39121	0.68259	1.0473	0.066738	0.75258	0.87804	0.99173	-0.011979	0.23701	0.59045	0.87279	-0.1963	0.045986	0.26353	0.81123	-0.30182
P37802	Transgelin-2	0.044722	0.22779	1.5286	0.61218	0.014727	0.10861	2.9458	1.5587	0.045254	0.29387	1.2923	0.3699	0.031907	0.24135	1.4242	0.51019
A0A087WT59	Transthyretin	0.087861	0.32939	1.5685	0.64943	0.23152	0.49853	1.4648	0.55074	0.018913	0.20181	2.4093	1.2686	0.15366	0.47217	1.4113	0.49705
O43280	Trehalase	0.24521	0.528	0.59094	-0.75891	0.41614	0.65298	1.2578	0.33085	0.35134	0.6451	1.0886	0.12247	0.33954	0.68606	0.61454	-0.70241
P60174	Triosephosphate isomerase	0.054541	0.25092	1.8661	0.90001	0.064318	0.24325	2.3451	1.2297	0.41641	0.70597	1.2894	0.36669	0.32691	0.68395	1.0477	0.067291
P67936	Tropomyosin alpha-4 chain	0.45329	0.73013	1.1605	0.2148	0.40235	0.64773	1.2481	0.31969	0.78492	0.88042	0.96028	-0.058473	0.069636	0.30661	0.84557	-0.24201
P68363	Tubulin alpha-1B chain	0.121	0.36057	1.6275	0.7027	0.42648	0.66216	1.4606	0.54658	0.34704	0.6451	1.1672	0.22311	0.67111	0.83675	0.95717	-0.063153
P68366	Tubulin alpha-4A chain	0.10688	0.35111	1.6203	0.69625	0.30635	0.58305	1.4089	0.49454	0.28799	0.62387	1.2913	0.36885	0.64135	0.81962	0.86586	-0.2078
Q9H4B7	Tubulin beta-1 chain	0.0056791	0.067013	1.414	0.49978	0.028849	0.1576	1.3539	0.43717	0.53467	0.75468	1.0806	0.11179	0.45529	0.7675	1.0658	0.091885
Q6EMK4	Vasorin	0.34356	0.64968	0.80786	-0.30782	0.098034	0.29784	0.62278	-0.6832	0.71109	0.8386	0.89738	-0.1562	0.29221	0.6433	0.78376	-0.35152
A0A7I2V2Y2	Vesicle-fusing ATPase	0.53554	0.77825	1.4893	0.57463	0.75303	0.87804	0.69884	-0.51696	0.97595	0.98486	0.75041	-0.41426	0.80692	0.89489	1.3782	0.46276
P18206	Vinculin	0.0019292	0.033478	1.3843	0.46919	0.0075941	0.082147	1.8197	0.8637	0.4572	0.72539	1.0931	0.12843	0.70232	0.84943	1.0131	0.018846
E7END6	Vitamin K-dependent protein C	0.055287	0.25092	0.76741	-0.38192	0.052782	0.21377	0.74267	-0.4292	0.39369	0.68701	0.87512	-0.19244	0.47705	0.77325	1.1925	0.25399
A0A0S2Z4L3	Vitamin K-dependent protein S (Fragment)	0.65713	0.88072	0.96169	-0.056351	0.51456	0.72979	1.0545	0.076594	0.14963	0.4903	1.1077	0.14758	0.72891	0.86009	1.0348	0.049297
P22891	Vitamin K-dependent protein Z	0.025051	0.1478	0.73049	-0.45306	0.63576	0.81191	0.98719	-0.018607	0.75171	0.85952	1.0217	0.03099	0.77046	0.88106	1.0499	0.070228
Q7Z5L0	Vitelline membrane outer layer protein 1 homolog	0.028132	0.16272	0.5811	-0.78313	0.26137	0.55075	0.73834	-0.43765	0.50979	0.74381	1.1172	0.15995	0.98737	0.99463	1.0057	0.0082323
P04004	Vitronectin	0.048772	0.23138	0.80302	-0.31649	0.50694	0.72822	0.92949	-0.10548	0.97461	0.98486	0.99305	-0.01006	0.37227	0.70911	1.129	0.17501
P04275	von Willebrand factor	0.0007431	0.018268	1.1983	0.26094	0.047787	0.20431	1.1415	0.19096	0.11266	0.41542	1.1032	0.14174	0.83757	0.90839	0.98888	-0.016134
O75083	WD repeat-containing protein 1	0.11919	0.36057	1.4189	0.50476	0.050657	0.21348	1.9313	0.94958	0.63879	0.80031	1.0728	0.10141	0.32391	0.68395	0.88935	-0.16918
P25311	Zinc-alpha-2-glycoprotein	0.35091	0.65518	0.91603	-0.12653	0.68681	0.83916	1.0509	0.071599	0.25879	0.60112	1.0879	0.12153	0.56046	0.80326	1.0621	0.086926

Supplementary Table 3. A comprehensive list of proteins that are less altered by radiation at 48 h when compared to baseline values due to the administration of Ex-Rad I (administered at 24 and 36 h post-irradiation).

		48 Hour vs. Pre				48 Hour ExRad I vs. Vehicle			
UniProtKB	ProteinNames	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)
P62258	14-3-3 protein epsilon	0.27313	0.6104	1.1092	0.1495	0.9493	0.98426	0.99439	-0.008
P61981	14-3-3 protein gamma	0.32727	0.6451	1.8389	0.8788	0.68167	0.94631	0.7974	-0.327
A0A2R8Y6G6	2-phospho-D-glycerate hydro-lyase	0.36442	0.65551	1.1576	0.2112	0.18474	0.82645	0.76827	-0.38
P08253	72 kDa type IV collagenase	0.10398	0.40261	1.1908	0.2519	0.35512	0.82645	0.8874	-0.172
Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13	0.18687	0.53008	1.3768	0.4613	0.88646	0.96004	0.96634	-0.049
Q92484	Acid sphingomyelinase-like phosphodiesterase 3a	0.53894	0.75708	1.447	0.533	0.71882	0.94631	0.73299	-0.448
P68032	Actin, alpha cardiac muscle 1	0.18487	0.53008	2.1368	1.0955	0.68228	0.94631	0.74784	-0.419
P60709	Actin, cytoplasmic 1	0.25534	0.59781	2.0347	1.0248	0.53295	0.89861	0.72896	-0.456
I3L4N8	Actin, cytoplasmic 2	0.1889	0.53071	1.4663	0.5521	0.30159	0.82645	0.72769	-0.459
Q15848	Adiponectin	0.31674	0.63563	1.0929	0.1282	0.13111	0.74108	0.82239	-0.282
K7ERG9	Adipsin	0.08268	0.38715	1.1296	0.1758	0.19228	0.82645	0.8831	-0.179
P43652	Afamin	0.38094	0.66891	1.0644	0.09	0.10858	0.66596	0.87295	-0.196
A0A0C4DGB6	Albumin	0.019155	0.20181	0.48551	-1.042	0.26486	0.82645	1.2667	0.3411
P01011	Alpha-1-antichymotrypsin	0.000155	0.016678	5.9784	2.5798	0.066679	0.54854	0.49363	-1.019
A0A024R6I7	Alpha-1-antitrypsin	0.047085	0.29554	1.4221	0.508	0.034877	0.537	0.65591	-0.608
P04217	Alpha-1B-glycoprotein	0.95809	0.9848	0.99234	-0.011	0.79035	0.96004	1.0431	0.0608
P08697	Alpha-2-antiplasmin	0.35644	0.6451	1.0841	0.1165	0.2199	0.82645	0.86438	-0.21
P01023	Alpha-2-macroglobulin	0.58711	0.77375	0.97127	-0.042	0.36684	0.82645	1.0814	0.113
A0A7I2V4Y4	Alpha-actinin-1	0.70769	0.83843	0.96874	-0.046	0.55173	0.90291	1.0455	0.0642
P54802	Alpha-N-acetylglucosaminidase	0.013815	0.15675	0.8079	-0.308	0.48666	0.891	1.147	0.1979
A0A7P0T8D1	Angiotensin 1-10	0.011837	0.15675	1.4251	0.5111	0.045385	0.537	0.75583	-0.404
A0A0A0MSN4	Angiotensin-converting enzyme	0.27208	0.6104	0.8582	-0.221	0.4586	0.89035	1.1497	0.2012
P04083	Annexin A1	0.24924	0.59045	0.77774	-0.363	0.060497	0.54081	1.3335	0.4152
P01008	Antithrombin-III	0.20776	0.54722	1.1151	0.1572	0.56769	0.90291	0.94745	-0.078
F8W696	Apolipoprotein A-I	0.07094	0.3547	0.87578	-0.191	0.21987	0.82645	1.0875	0.1211
P04114	Apolipoprotein B-100	0.087767	0.3887	1.1534	0.2059	0.62514	0.92672	0.95194	-0.071
K7ER74	Apolipoprotein C-II	0.71352	0.8386	0.87271	-0.196	0.3092	0.82645	1.424	0.51
B0YIW2	Apolipoprotein C-III	0.50199	0.74044	0.82499	-0.278	0.15579	0.80627	1.2617	0.3354
P02649	Apolipoprotein E	0.000197	0.016678	1.4878	0.5732	0.76941	0.96004	0.9797	-0.03
P08519	Apolipoprotein(a)	0.19077	0.53092	1.0498	0.0702	0.000778	0.22962	0.77645	-0.365
O75882	Attractin	0.51432	0.74381	1.0468	0.066	0.020388	0.537	0.81147	-0.301
J3KRP0	Beta-Ala-His dipeptidase	0.24663	0.59045	1.0526	0.0739	0.005881	0.537	0.75127	-0.413
P43251	Biotinidase	0.26888	0.6104	1.3054	0.3845	0.066941	0.54854	0.62418	-0.68
B4E1Z4	C3/C5 convertase	0.000226	0.016678	1.2011	0.2643	0.046606	0.537	0.88804	-0.171
P04003	C4b-binding protein alpha chain	0.34405	0.6451	1.0086	0.0124	0.3446	0.82645	0.92527	-0.112
P20851	C4b-binding protein beta chain	0.5735	0.77375	0.91421	-0.129	0.33152	0.82645	1.1772	0.2354
H3BNC6	Cadherin-1	0.28371	0.62387	1.3885	0.4735	0.87159	0.96004	0.91688	-0.125
P33151	Cadherin-5	0.19511	0.53791	1.1258	0.1709	0.038152	0.537	0.75961	-0.397
P00918	Carbonic anhydrase 2	0.58332	0.77375	0.90324	-0.147	0.60362	0.92014	1.0466	0.0657
A0A087WSY5	Carboxypeptidase B2	0.70108	0.83768	1.0191	0.0272	0.22508	0.82645	0.86493	-0.209
P15169	Carboxypeptidase N catalytic chain	0.43301	0.72539	0.92785	-0.108	0.3188	0.82645	1.1091	0.1494
P22792	Carboxypeptidase N subunit 2	0.2405	0.59045	1.197	0.2594	0.11062	0.66596	0.73602	-0.442
E5RH35	Carboxypeptidase Q (Fragment)	0.58752	0.77375	0.71269	-0.489	0.41215	0.87315	1.4795	0.5651
A0A0C4DFP6	Cartilage acidic protein 1	0.15688	0.4903	1.088	0.1216	0.58729	0.9168	0.96174	-0.056
G3XAP6	Cartilage oligomeric matrix protein	0.39591	0.68701	0.88586	-0.175	0.49279	0.891	1.3292	0.4106
A0A7P0T8I6	Cathepsin X	0.062938	0.32573	1.5726	0.6532	0.42029	0.87315	0.81694	-0.292
P11717	Cation-independent mannose-6-phosphate receptor	0.20603	0.54722	1.1287	0.1747	0.35372	0.82645	0.90517	-0.144
Q6YHK3	CD109 antigen	0.16222	0.49335	0.875	-0.193	0.058116	0.537	1.2315	0.3004
O00299	Chloride intracellular channel protein 1	0.69682	0.83768	1.1407	0.1899	0.87997	0.96004	0.98363	-0.024
H3BRJ9	Cholesteryl ester transfer protein	0.089598	0.3887	0.30149	-1.73	0.51901	0.89861	1.0697	0.0971
P08217	Chymotrypsin-like elastase family member 2A	0.069717	0.35459	1.416	0.5019	0.46965	0.891	0.89146	-0.166
P08861	Chymotrypsin-like elastase family member 3B	0.10499	0.40261	3.4899	1.8032	0.26062	0.82645	0.52939	-0.918
P00740	Coagulation factor IX	0.013158	0.15675	1.3777	0.4623	0.28202	0.82645	0.86097	-0.216
F5H8B0	Coagulation factor VII	0.15789	0.4903	1.4239	0.5099	0.50903	0.89742	0.86277	-0.213
P03951	Coagulation factor XI	0.15776	0.4903	1.1135	0.1552	0.67755	0.94631	0.98571	-0.021
P00748	Coagulation factor XII	0.3521	0.6451	0.91947	-0.121	0.53346	0.89861	1.1357	0.1836
P00488	Coagulation factor XIII A chain	0.59794	0.78049	0.92621	-0.111	0.49383	0.891	1.0945	0.1303
P05160	Coagulation factor XIII B chain	0.33038	0.6451	1.0833	0.1155	0.44923	0.89035	0.92776	-0.108
O00748	Cocaine esterase	0.54192	0.75767	0.11601	-3.108	0.46904	0.891	7.0232	2.8121
P02452	Collagen alpha-1(I) chain	0.21186	0.55308	1.1728	0.2299	0.41197	0.87315	0.91494	-0.128
P02745	Complement C1q subcomponent subunit A	0.81447	0.89652	0.96594	-0.05	0.14484	0.77688	1.2531	0.3255
H0YFL7	Complement C1r subcomponent-like protein (Fragment)	0.13372	0.46963	1.1964	0.2588	0.63885	0.9423	0.97823	-0.032
A0A087X232	Complement C1s subcomponent	0.24238	0.59045	1.0829	0.1149	0.80003	0.96004	0.98676	-0.019
P06681	Complement C2	0.031898	0.26933	1.2327	0.3018	0.34675	0.82645	0.8968	-0.157
P01024	Complement C3	0.03378	0.26933	1.1829	0.2423	0.49343	0.891	0.94071	-0.088
P0C0L4	Complement C4-A	0.002664	0.087307	1.1914	0.2527	0.81188	0.96004	0.99487	-0.007
P0C0L5	Complement C4-B	0.20113	0.54434	1.1541	0.2068	0.27147	0.82645	0.76519	-0.386
P01031	Complement C5	0.000365	0.021505	1.2359	0.3055	0.078066	0.60604	0.89673	-0.157
F5GY80	Complement component 8 subunit beta	0.038945	0.27954	1.1658	0.2213	0.015641	0.537	0.82282	-0.281
P13671	Complement component C6	0.005849	0.12801	1.2272	0.2953	0.42886	0.87856	0.9402	-0.089
P07357	Complement component C8 alpha chain	0.99777	0.99777	0.99765	-0.003	0.99209	0.99209	1.0031	0.0044
P02748	Complement component C9	0.089564	0.3887	1.2494	0.3212	0.76627	0.96004	0.94713	-0.078
A0A0C4DGF5	Complement component receptor 1-like protein (Fragment)	0.076031	0.36176	2.2279	1.1557	0.17649	0.82645	0.60485	-0.725
E7ETH0	Complement factor I	0.18609	0.53008	1.1914	0.2527	0.85865	0.96004	0.95205	-0.071
B4E3S0	Coronin	0.25019	0.59045	0.83874	-0.254	0.096978	0.63782	1.3741	0.4585
P31146	Coronin-1A	0.50029	0.74044	0.95372	-0.068	0.20893	0.82645	1.1355	0.1833
P08185	Corticosteroid-binding globulin	0.35477	0.6451	1.1805	0.2394	0.28051	0.82645	0.56077	-0.835
P02741	C-reactive protein	0.006075	0.12801	1.6386	0.7125	0.1153	0.68025	0.74102	-0.432

P81605	Dermcidin	0.30383	0.63234	1.234	0.3034	0.61929	0.92482	0.80523	-0.313
Q02413	Desmoglein-1	0.23346	0.59045	0.72632	-0.461	0.0505	0.537	1.291	0.3685
Q9UHL4	Dipeptidyl peptidase 2	0.40905	0.69869	1.1372	0.1855	0.68138	0.94631	0.9428	-0.085
E5RIA2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	0.91379	0.95424	0.96481	-0.052	0.77933	0.96004	1.0582	0.0816
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	0.5328	0.75468	1.1552	0.2081	0.54877	0.90291	0.72586	-0.462
A0A0U1RQQ4	Endothelial protein C receptor (Fragment)	0.3481	0.6451	0.80752	-0.308	0.29055	0.82645	1.1142	0.156
O75715	Epididymal secretory glutathione peroxidase	0.038656	0.27954	1.4054	0.491	0.33161	0.82645	0.92877	-0.107
Q9UBQ6	Exostosin-like 2	0.89859	0.94673	0.90604	-0.142	0.58737	0.9168	1.0524	0.0737
Q16610	Extracellular matrix protein 1	0.64025	0.80031	0.94361	-0.084	0.20965	0.82645	1.1554	0.2084
Q86UX7	Fermitin family homolog 3	0.18146	0.53008	1.1923	0.2537	0.05586	0.537	0.75961	-0.397
C9JC68	Fetuin-B (Fragment)	0.089079	0.3887	0.59296	-0.754	0.042268	0.537	1.7505	0.8077
P02671	Fibrinogen alpha chain	0.045163	0.29387	1.11	0.1506	0.20859	0.82645	0.92245	-0.116
C9JC84	Fibrinogen gamma chain	0.29795	0.63234	1.1398	0.1887	0.72099	0.94631	0.94462	-0.082
P02751	Fibronectin	0.056764	0.3177	0.72304	-0.468	0.41585	0.87315	1.0752	0.1046
P23142	Fibulin-1	0.18154	0.53008	0.85935	-0.219	0.36841	0.82645	1.1499	0.2015
Q15485	Ficolin-2	0.47782	0.72539	1.4103	0.496	0.42639	0.87856	0.67734	-0.562
O75636	Ficolin-3	0.47657	0.72539	1.2633	0.3372	0.17479	0.82645	0.48553	-1.042
P21333	Filamin-A	0.15446	0.4903	1.1866	0.2468	0.53215	0.89861	0.92406	-0.114
P09972	Fructose-bisphosphate aldolase C	0.012697	0.15675	1.9594	0.9704	0.74721	0.96004	0.99502	-0.007
Q08380	Galectin-3-binding protein	0.058671	0.3177	0.83134	-0.266	0.05197	0.537	1.2561	0.329
D6RF35	Gc-globulin	0.61119	0.78415	0.97446	-0.037	0.48872	0.891	1.0565	0.0793
P06396	Gelsolin	0.33993	0.6451	1.0559	0.0785	0.13314	0.74108	0.88817	-0.171
M0QX47	Glia maturation factor gamma	0.10653	0.40291	1.1999	0.2629	0.35485	0.82645	0.89622	-0.158
A0A2R8Y7X9	GLOBIN domain-containing protein	0.46661	0.72539	0.97899	-0.031	0.53612	0.89861	2.3746	1.2477
P09211	Glutathione S-transferase P	0.24186	0.59045	1.4862	0.5716	0.84693	0.96004	0.96163	-0.056
A0A0C4DGZ8	Glycoprotein Ib (Platelet), alpha polypeptide	0.60893	0.78415	0.8984	-0.155	0.2657	0.82645	1.5132	0.5976
P00739	Haptoglobin-related protein	0.31227	0.63417	49.291	5.6232	0.31679	0.82645	0.020057	-5.64
G3V1N2	HCG1745306, isoform CRA_a	0.87409	0.93426	0.9421	-0.086	0.72497	0.94631	1.408	0.4937
P69905	Hemoglobin subunit alpha	0.82445	0.90078	0.9062	-0.142	0.020076	0.537	1.3722	0.4565
P68871	Hemoglobin subunit beta	0.53456	0.75468	0.78029	-0.358	0.13577	0.7417	1.5083	0.5929
P02042	Hemoglobin subunit delta	0.58489	0.77375	0.71604	-0.482	0.073367	0.58496	1.6686	0.7386
P02790	Hemopexin	0.00192	0.070812	1.5414	0.6242	0.052006	0.537	0.7772	-0.364
G3XAK1	Hepatocyte growth factor-like protein	0.12642	0.44931	1.1652	0.2205	0.16131	0.80675	0.83902	-0.253
P04196	Histidine-rich glycoprotein	0.075273	0.36176	0.7864	-0.347	0.82481	0.96004	1.0361	0.0512
A0A087WXI2	IgGFc-binding protein	0.92472	0.95717	0.96933	-0.045	0.74223	0.96004	1.03	0.0427
A0A0G2JMB2	Immunoglobulin heavy constant alpha 2 (Fragment)	0.31386	0.63417	0.57566	-0.797	0.56645	0.90291	1.1886	0.2492
A0A0B4J2H0	Immunoglobulin heavy variable 1-69D	0.78018	0.87845	0.95394	-0.068	0.027925	0.537	1.3974	0.4828
A0A075B7D8	Immunoglobulin heavy variable 3/OR15-7 (pseudogene) (Fragment)	0.14251	0.48884	0.7205	-0.473	0.097294	0.63782	2.1795	1.124
A0A4W8ZXM2	Immunoglobulin heavy variable 3-72	0.051077	0.30751	0.6558	-0.609	0.17655	0.82645	1.3807	0.4654
A0A075B6R2	Immunoglobulin heavy variable 4-4	0.35186	0.6451	1.4669	0.5528	0.70397	0.94631	0.71444	-0.485
A0A075B6P5	Immunoglobulin kappa variable 2-28	0.56335	0.77375	0.71172	-0.491	0.32922	0.82645	1.8665	0.9003
A0A075B6K5	Immunoglobulin lambda variable 3-9	0.77175	0.87228	1.0583	0.0818	0.83606	0.96004	0.98609	-0.02
P05019	Insulin-like growth factor I	0.12234	0.44555	1.1797	0.2385	0.74351	0.96004	0.94989	-0.074
P01344	Insulin-like growth factor II	0.27652	0.61334	1.3494	0.4323	0.31458	0.82645	0.74216	-0.43
A6XND0	Insulin-like growth factor-binding protein 3	0.005193	0.12765	1.1966	0.259	0.085897	0.63494	0.88712	-0.173
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	0.43661	0.72539	0.94719	-0.078	0.88597	0.96004	1.0007	0.0011
A0A087WW43	Inter-alpha-trypsin inhibitor heavy chain H3	0.037315	0.27954	1.166	0.2216	0.45377	0.89035	0.93895	-0.091
Q9NPH3	Interleukin-1 receptor accessory protein	0.10125	0.40261	0.74621	-0.422	0.27085	0.82645	1.1385	0.1872
P27930	Interleukin-1 receptor type 2	0.57709	0.77375	1.1109	0.1518	0.79787	0.96004	0.98254	-0.025
B7ZKJ8	ITIH4 protein	0.000439	0.021583	1.3549	0.4382	0.053916	0.537	0.85024	-0.234
P29622	Kallistatin	0.024421	0.2324	1.2927	0.3704	0.25743	0.82645	0.86145	-0.215
P13647	Keratin, type II cytoskeletal 5	0.19976	0.54434	0.81757	-0.291	0.30603	0.82645	1.0832	0.1153
C9JD84	Latent-transforming growth factor beta-binding protein 1	0.98152	0.98486	0.99102	-0.013	0.66921	0.94631	1.0309	0.0439
P02750	Leucine-rich alpha-2-glycoprotein	0.021012	0.2117	1.3339	0.4156	0.86152	0.96004	0.96186	-0.056
A0A3B3IS95	L-lactate dehydrogenase	0.039799	0.27954	1.4771	0.5628	0.84618	0.96004	0.96404	-0.053
P51884	Lumican	0.52232	0.74798	0.95396	-0.068	0.85971	0.96004	1.0075	0.0108
E9PEK4	Macrophage colony-stimulating factor 1 receptor	0.23454	0.59045	0.59592	-0.747	0.89313	0.96004	1.007	0.01
P48740	Mannan-binding lectin serine protease 1	0.074582	0.36176	1.0914	0.1262	0.57235	0.90291	0.96782	-0.047
O00187	Mannan-binding lectin serine protease 2	0.20461	0.54722	1.1172	0.1598	0.65992	0.94631	0.9606	-0.058
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	0.32825	0.6451	1.2381	0.3081	0.41062	0.87315	0.81646	-0.293
Q16853	Membrane primary amine oxidase	0.042048	0.28847	0.7737	-0.37	0.78802	0.96004	1.0486	0.0684
P03971	Muellerian-inhibiting factor	0.16708	0.50282	0.8415	-0.249	0.95089	0.98426	1.0129	0.0185
Q7Z7M0	Multiple epidermal growth factor-like domains protein 8	0.26589	0.6104	1.1134	0.1549	0.69975	0.94631	0.95238	-0.07
P05164	Myeloperoxidase	0.059288	0.3177	1.504	0.5888	0.61015	0.92305	0.91751	-0.124
P12882	Myosin-1	0.010512	0.15675	1.7944	0.8435	0.031776	0.537	0.61588	-0.699
P35579	Myosin-9	0.74792	0.85952	0.98134	-0.027	0.52724	0.89861	1.0344	0.0488
Q96PD5	N-acetylmuramoyl-L-alanine amidase	0.83832	0.90588	0.91421	-0.129	0.28917	0.82645	1.2602	0.3337
Q15223	Nectin-1	0.47319	0.72539	1.5019	0.5868	0.058251	0.537	0.43727	-1.193
A0A087WTE4	Neural cell adhesion molecule 1	0.45735	0.72539	1.1048	0.1438	0.21337	0.82645	0.84072	-0.25
P04746	Pancreatic alpha-amylase	0.048616	0.29878	1.2685	0.3432	0.3063	0.82645	0.8696	-0.202
O95497	Pantetheinase	0.89389	0.94585	0.97974	-0.03	0.27453	0.82645	1.2306	0.2994
A0A1B0GU03	Peptidase A1 domain-containing protein	0.30438	0.63234	1.2445	0.3156	0.49118	0.891	0.87774	-0.188
P62937	Peptidyl-prolyl cis-trans isomerase A	0.69345	0.83768	1.1699	0.2264	0.95901	0.98627	0.98002	-0.029
A0A0A0MRQ5	Peroxiredoxin-1	0.3411	0.6451	0.88897	-0.17	0.3077	0.82645	1.5235	0.6074
P30041	Peroxiredoxin-6	0.23823	0.59045	1.6638	0.7345	0.59771	0.92014	0.89094	-0.167
P80108	Phosphatidylinositol-glycan-specific phospholipase D	0.15374	0.4903	0.87534	-0.192	0.049097	0.537	1.1607	0.215
P18669	Phosphoglycerate mutase 1	0.045824	0.29387	1.956	0.9679	0.81849	0.96004	0.93104	-0.103
P55058	Phospholipid transfer protein	0.69319	0.83768	1.0752	0.1046	0.93954	0.98211	0.9669	-0.049
P36955	Pigment epithelium-derived factor	0.16098	0.49335	0.90337	-0.147	0.36082	0.82645	1.0844	0.1169
H0YAC1	Plasma kallikrein (Fragment)	0.30756	0.63417	0.95529	-0.066	0.60511	0.92014	1.0348	0.0494
A0A7I2V2D2	Plasma protease C1 inhibitor	0.37612	0.6644	1.0922	0.1273	0.60383	0.92014	0.93586	-0.096
P00747	Plasminogen	0.031981	0.26933	1.1153	0.1575	0.37894	0.84051	0.94793	-0.077

P13796	Plastin-2	0.007061	0.1356	1.2321	0.3011	0.048289	0.537	0.83065	-0.268
P02775	Platelet basic protein	0.00427	0.11451	0.4326	-1.209	0.027004	0.537	2.3727	1.2465
P02776	Platelet factor 4	0.61351	0.78415	0.85681	-0.223	0.2362	0.82645	1.5042	0.589
P08567	Pleckstrin	0.28973	0.62387	1.3757	0.4602	0.3153	0.82645	0.73745	-0.439
P20742	Pregnancy zone protein	0.10211	0.40261	0.84541	-0.242	0.31472	0.82645	1.1118	0.1529
F8W8W4	Prenylcysteine oxidase 1	0.46413	0.72539	0.93732	-0.093	0.017354	0.537	1.2744	0.3498
Q15113	Procollagen C-endopeptidase enhancer 1	0.060309	0.3177	0.58211	-0.781	0.24359	0.82645	1.4898	0.5752
P07737	Profilin-1	0.40974	0.69869	1.4601	0.5461	0.77134	0.96004	0.84686	-0.24
P12273	Prolactin-inducible protein	0.81031	0.89652	1.8318	0.8733	0.92078	0.96665	0.55474	-0.85
P05109	Protein S100-A8	0.57722	0.77375	1.1407	0.1899	0.89904	0.96004	0.99047	-0.014
P06702	Protein S100-A9	0.097332	0.40261	1.9205	0.9415	0.84696	0.96004	0.95228	-0.071
G3V2W1	Protein Z-dependent protease inhibitor	0.10237	0.40261	0.89201	-0.165	0.49388	0.891	1.078	0.1083
Q92954	Proteoglycan 4	0.12448	0.44784	1.2327	0.3018	0.087464	0.63494	0.77577	-0.366
Q9NPG4	Protocadherin-12	0.31186	0.63417	1.1622	0.2169	0.50176	0.89168	0.88632	-0.174
Q16609	Putative apolipoprotein(a)-like protein 2	0.83665	0.90588	0.87359	-0.195	0.39844	0.87066	1.4809	0.5665
Q6ZMU1	Putative protein C3P1	0.30381	0.63234	1.1201	0.1637	0.47069	0.891	0.88351	-0.179
Q6UXR4	Putative serpin A13	0.23763	0.59045	0.72941	-0.455	0.10466	0.6604	1.3889	0.474
A0A804F6T5	Pyruvate kinase PKM	0.45879	0.72539	0.95232	-0.07	0.027531	0.537	1.1882	0.2488
A6NIZ1	Ras-related protein Rap-1b-like protein	0.83816	0.90588	0.915	-0.128	0.22845	0.82645	1.2969	0.375
P23470	Receptor-type tyrosine-protein phosphatase gamma	0.28575	0.62387	1.2543	0.3268	0.1498	0.7891	0.71209	-0.49
P02753	Retinol-binding protein 4	0.91543	0.95424	0.99111	-0.013	0.81908	0.96004	1.0206	0.0294
O95980	Reversion-inducing cysteine-rich protein with Kazal motifs	0.49374	0.73876	0.87204	-0.198	0.51536	0.89861	1.1003	0.1379
A0A096LPE2	SAA2-SAA4 readthrough	5.75E-05	0.016678	3.2845	1.7157	0.40274	0.87315	0.95322	-0.069
C9JHR8	Scavenger receptor cysteine-rich type 1 protein M130	0.9079	0.95314	0.98009	-0.029	0.98719	0.99209	1.0062	0.0089
A0A182DWH7	Selenoprotein P (Fragment)	0.86184	0.92452	1.0102	0.0146	0.49534	0.891	0.69416	-0.527
P02787	Serotransferrin	0.021528	0.2117	0.77147	-0.374	0.33374	0.82645	1.1121	0.1534
P02743	Serum amyloid P-component	0.008528	0.13976	1.5249	0.6088	0.043346	0.537	0.55509	-0.849
A0A0C4DGN2	Sex hormone-binding globulin (Fragment)	0.027258	0.25128	0.84394	-0.245	0.21541	0.82645	1.2371	0.307
P09486	SPARC	0.8136	0.89652	0.92653	-0.11	0.30764	0.82645	1.2009	0.2641
O00391	Sulfhydryl oxidase 1	0.59714	0.78049	0.94243	-0.086	0.045816	0.537	1.2556	0.3284
Q9Y490	Talin-1	0.37549	0.6644	1.0804	0.1116	0.95952	0.98627	0.98711	-0.019
A0A087WXC4	Tenascin-N	0.011731	0.15675	3.2996	1.7223	0.030798	0.537	0.39026	-1.358
E9PHK0	Tetranectin	0.15781	0.4903	1.08	0.1111	0.88164	0.96004	0.99541	-0.007
P07996	Thrombospondin-1	0.68869	0.83768	0.97179	-0.041	0.83391	0.96004	1.0268	0.0381
E7ES19	Thrombospondin-4	0.66091	0.82217	0.98125	-0.027	0.77505	0.96004	1.0351	0.0498
P62328	Thymosin beta-4	0.084738	0.3887	1.3843	0.4691	0.45728	0.89035	0.91704	-0.125
P05543	Thyroxine-binding globulin	0.036531	0.27954	1.3291	0.4104	0.33056	0.82645	0.85403	-0.228
F2Z393	Transaldolase	0.096687	0.40261	1.2172	0.2835	0.19255	0.82645	0.84716	-0.239
Q15582	Transforming growth factor-beta-induced protein ig-h3	0.23701	0.59045	0.87279	-0.196	0.28934	0.82645	1.0947	0.1306
P37802	Transgelin-2	0.045254	0.29387	1.2923	0.3699	0.56926	0.90291	0.96211	-0.056
A0A087WT59	Transthyretin	0.018913	0.20181	2.4093	1.2686	0.18779	0.82645	0.71731	-0.479
P60174	Triosephosphate isomerase	0.41641	0.70597	1.2894	0.3667	0.3698	0.82645	0.75669	-0.402
P67936	Tropomyosin alpha-4 chain	0.78492	0.88042	0.96028	-0.058	0.27119	0.82645	1.3313	0.4129
P68363	Tubulin alpha-1B chain	0.34704	0.6451	1.1672	0.2231	0.29664	0.82645	0.82922	-0.27
P68366	Tubulin alpha-4A chain	0.28799	0.62387	1.2913	0.3689	0.23371	0.82645	0.68746	-0.541
Q9H4B7	Tubulin beta-1 chain	0.53467	0.75468	1.0806	0.1118	0.89956	0.96004	0.97546	-0.036
Q6EMK4	Vasorin	0.71109	0.8386	0.89738	-0.156	0.55984	0.90291	1.2503	0.3222
P18206	Vinculin	0.4572	0.72539	1.0931	0.1284	0.18081	0.82645	0.84929	-0.236
E7END6	Vitamin K-dependent protein C	0.39369	0.68701	0.87512	-0.192	0.16135	0.80675	1.2243	0.2919
A0A0S2Z4L3	Vitamin K-dependent protein S (Fragment)	0.14963	0.4903	1.1077	0.1476	0.42013	0.87315	0.93172	-0.102
P04004	Vitronectin	0.97461	0.98486	0.99305	-0.01	0.32857	0.82645	1.1819	0.2411
P25311	Zinc-alpha-2-glycoprotein	0.25879	0.60112	1.0879	0.1215	0.56818	0.90291	0.94991	-0.074

Supplementary Table 4. A comprehensive list of proteins that are less altered by radiation at 96 h when compared to baseline values due to the administration of Ex-Rad I (administered at 24 and 36 h post-irradiation).

		96 Hour vs. Pre				96 Hour ExRad I vs. Vehicle			
UniProtKB	**ProteinNames**	**p-value**	**FDR**	**FC**	**Log2(FC)**	**p-value**	**FDR**	**FC**	**Log2(FC)**
P62258	14-3-3 protein epsilon	0.30725	0.66159	1.0712	0.0992	0.71329	0.93138	0.97069	-0.043
P61981	14-3-3 protein gamma	0.27831	0.63645	1.1595	0.2135	0.32839	0.74046	0.84512	-0.243
P63104	14-3-3 protein zeta/delta	0.62087	0.81782	0.96659	-0.049	0.56872	0.9012	1.0565	0.0792
A0A2R8Y6G6	2-phospho-D-glycerate hydro-lyase	0.04261	0.25762	1.2338	0.3031	0.12182	0.66929	0.81012	-0.304
P08253	72 kDa type IV collagenase	0.18274	0.52338	1.1707	0.2274	0.5369	0.9012	0.91697	-0.125
A0A7P0TAI0	78 kDa glucose-regulated protein	0.14719	0.45706	0.87213	-0.197	0.23669	0.72733	1.237	0.3068
Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13	0.94928	0.97915	1.0282	0.0401	0.96048	0.97704	0.99087	-0.013
Q92484	Acid sphingomyelinase-like phosphodiesterase 3a	0.040109	0.25762	0.746	-0.423	0.30359	0.73444	1.2465	0.3179
P68032	Actin, alpha cardiac muscle 1	0.51825	0.79214	0.84483	-0.243	0.21756	0.71313	1.7138	0.7772
I3L4N8	Actin, cytoplasmic 2	0.20193	0.55225	0.85455	-0.227	0.66293	0.92	1.0772	0.1073
K7ERG9	Adipsin	0.28118	0.63806	0.90291	-0.147	0.003812	0.55579	1.5396	0.6225
P43652	Afamin	0.12431	0.43144	1.0677	0.0945	0.17858	0.66929	0.92642	-0.11
A0A024R6I7	Alpha-1-antitrypsin	0.07961	0.32618	1.7532	0.81	0.32947	0.74046	0.67551	-0.566
P01023	Alpha-2-macroglobulin	0.21487	0.57106	0.92226	-0.117	0.59693	0.9077	1.0421	0.0595
A0A7I2V4Y4	Alpha-actinin-1	0.078518	0.32618	0.84787	-0.238	0.28328	0.73444	1.12	0.1636
A0A0A0MSN4	Angiotensin-converting enzyme	0.069371	0.30661	0.79532	-0.33	0.58185	0.9012	1.055	0.0773
P04083	Annexin A1	0.82741	0.90778	0.88954	-0.169	0.58966	0.9013	1.0862	0.1193
P01008	Antithrombin-III	0.38134	0.71652	0.9233	-0.115	0.33133	0.74046	1.1396	0.1885
F8W696	Apolipoprotein A-I	0.13382	0.44356	0.87666	-0.19	0.077369	0.66929	1.2062	0.2705
P04114	Apolipoprotein B-100	0.88328	0.94484	0.98749	-0.018	0.10914	0.66929	1.1776	0.2358
K7ER74	Apolipoprotein C-II	0.1912	0.53718	1.6269	0.7021	0.66427	0.92	0.93177	-0.102
B0YIW2	Apolipoprotein C-III	0.94333	0.97643	0.99296	-0.01	0.57672	0.9012	1.0587	0.0822
P08519	Apolipoprotein(a)	0.33636	0.68606	1.0487	0.0686	0.13687	0.66929	0.8615	-0.215
P02749	Beta-2-glycoprotein 1	0.36476	0.70792	0.94879	-0.076	0.062977	0.66929	1.1378	0.1862
J3KRP0	Beta-Ala-His dipeptidase	0.97863	0.99463	0.95363	-0.069	0.91557	0.97704	1.0154	0.0221
J3KSD8	Bleomycin hydrolase (Fragment)	0.26117	0.62407	0.26142	-1.936	0.50555	0.89842	1.2584	0.3316
Q9UBW5	Bridging integrator 2	0.3264	0.68395	1.0113	0.0162	0.34634	0.75126	0.85069	-0.233
B4E1Z4	C3/C5 convertase	0.019621	0.17881	1.1399	0.1888	0.08597	0.66929	0.90323	-0.147
P04003	C4b-binding protein alpha chain	0.019037	0.17881	1.1278	0.1736	0.061457	0.66929	0.85851	-0.22
P20851	C4b-binding protein beta chain	0.77378	0.88106	0.94984	-0.074	0.30261	0.73444	1.1643	0.2195
H3BNC6	Cadherin-1	0.71552	0.85457	1.0517	0.0728	0.9685	0.98182	0.98846	-0.017
P55290	Cadherin-13	0.020003	0.17881	0.6702	-0.577	0.26661	0.73444	1.2761	0.3517
Q9NZT1	Calmodulin-like protein 5	0.9696	0.99299	0.51202	-0.966	0.53517	0.9012	1.8621	0.8969
E5RFL2	Carbonate dehydratase I (Fragment)	0.53077	0.79432	0.96282	-0.055	0.14935	0.66929	1.3469	0.4297
P00918	Carbonic anhydrase 2	0.73764	0.86009	0.91983	-0.121	0.55147	0.9012	1.0903	0.1247
A0A087WSY5	Carboxypeptidase B2	0.10674	0.39857	1.1369	0.1851	0.44108	0.83644	0.92482	-0.113
P15169	Carboxypeptidase N catalytic chain	0.094724	0.37133	0.82846	-0.271	0.61471	0.92	1.0238	0.034
P22792	Carboxypeptidase N subunit 2	0.84245	0.91034	1.1097	0.1502	0.77368	0.93641	0.95214	-0.071
A0A0C4DFP6	Cartilage acidic protein 1	0.034785	0.25028	0.86838	-0.204	0.63467	0.92	1.0426	0.0602
G3XAP6	Cartilage oligomeric matrix protein	0.14317	0.44939	0.82863	-0.271	0.1469	0.66929	1.2305	0.2992
P04040	Catalase	0.050264	0.26962	1.1656	0.221	0.11573	0.66929	0.83296	-0.264
A0A7P0T8I6	Cathepsin X	0.001509	0.048361	0.49216	-1.023	0.28024	0.73444	1.4473	0.5334
P11717	Cation-independent mannose-6-phosphate receptor	0.99634	0.99973	1.0116	0.0167	0.92038	0.97704	0.98249	-0.025
Q6YHK3	CD109 antigen	0.054471	0.28425	0.83933	-0.253	0.11507	0.66929	1.1579	0.2116
H0Y2P0	CD44 antigen (Fragment)	0.47269	0.77325	1.369	0.4531	0.91797	0.97704	0.85581	-0.225
O00299	Chloride intracellular channel protein 1	0.32486	0.68395	0.87034	-0.2	0.79176	0.94637	1.133	0.1801
P06276	Cholinesterase	0.10661	0.39857	0.71838	-0.477	0.11124	0.66929	1.287	0.364
P08217	Chymotrypsin-like elastase family member 2A	0.042792	0.25762	1.5227	0.6066	0.43201	0.83497	0.82811	-0.272
P08861	Chymotrypsin-like elastase family member 3B	0.5042	0.7829	1.1684	0.2245	0.4319	0.83497	0.84217	-0.248
P10909	Clusterin	0.39935	0.72478	0.92759	-0.108	0.057205	0.66929	1.2536	0.3261
Q14019	Coactosin-like protein	0.78676	0.88585	1.0042	0.0061	0.17061	0.66929	0.89909	-0.153
P00740	Coagulation factor IX	0.59541	0.81318	0.94501	-0.082	0.043821	0.66929	1.3049	0.3839
F5H8B0	Coagulation factor VII	0.004022	0.085069	1.4578	0.5438	0.10526	0.66929	0.77084	-0.376
P00742	Coagulation factor X	0.19807	0.55123	0.9087	-0.138	0.57327	0.9012	1.046	0.0648
P00748	Coagulation factor XII	0.078952	0.32618	0.85982	-0.218	0.17788	0.66929	1.2081	0.2727
P00488	Coagulation factor XIII A chain	0.26162	0.62407	0.86464	-0.21	0.80527	0.95022	1.0624	0.0873
O00748	Cocaine esterase	0.60406	0.81782	1.9127	0.9356	0.80009	0.94789	0.53546	-0.901
E9PP50	Cofilin, non-muscle isoform (Fragment)	0.24214	0.60026	2.3053	1.205	0.51599	0.9012	0.51802	-0.949
P02745	Complement C1q subcomponent subunit A	0.54865	0.80326	1.2059	0.2701	0.86574	0.97704	0.89798	-0.155
H0YFL7	Complement C1r subcomponent-like protein (Fragment)	0.71104	0.85457	1.2146	0.2805	0.72945	0.93155	0.95839	-0.061
A0A087X232	Complement C1s subcomponent	0.83393	0.90778	0.98379	-0.024	0.54534	0.9012	1.0738	0.1027
P06681	Complement C2	0.006225	0.10802	1.421	0.5069	0.026347	0.66929	0.73701	-0.44
F5GY80	Complement component 8 subunit beta	0.10011	0.38352	1.102	0.1402	0.53555	0.9012	0.95887	-0.061
P07360	Complement component C8 gamma chain	0.61828	0.81782	1.0769	0.1069	0.77412	0.93641	0.9463	-0.08
A0A0C4DGF5	Complement component receptor 1-like protein (Fragment)	0.23152	0.58376	0.73528	-0.444	0.004857	0.55579	3.3361	1.7382
Q9BXR6	Complement factor H-related protein 5	0.29115	0.6433	1.4445	0.5306	0.64444	0.92	0.76626	-0.384
E7ETH0	Complement factor I	0.41773	0.73678	1.1112	0.1521	0.98183	0.99192	0.97679	-0.034
E9PDY4	Complement receptor type 1	0.046354	0.26353	0.76318	-0.39	0.86853	0.97704	1.1008	0.1386
A0A3B3ISR2	Complement subcomponent C1r	0.70208	0.84943	0.98116	-0.027	0.073092	0.66929	1.1125	0.1539
B4E3S0	Coronin	0.001639	0.048361	0.6496	-0.622	0.1525	0.66929	1.2714	0.3464
P31146	Coronin-1A	0.83006	0.90778	0.99577	-0.006	0.84059	0.96865	1.0243	0.0347
P32320	Cytidine deaminase	0.048472	0.26962	0.65622	-0.608	0.26412	0.73444	1.3659	0.4499
P81605	Dermcidin	0.33608	0.68606	1.2864	0.3633	0.71582	0.93138	0.83329	-0.263
Q02413	Desmoglein-1	0.083523	0.33752	0.67286	-0.572	0.5257	0.9012	1.1637	0.2187
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	0.37184	0.70911	0.62136	-0.687	0.48171	0.87181	1.1634	0.2183
A0A0U1RQQ4	Endothelial protein C receptor (Fragment)	0.006606	0.10826	0.64509	-0.632	0.146	0.66929	1.2617	0.3354
O75715	Epididymal secretory glutathione peroxidase	0.056383	0.28425	1.2225	0.2899	0.097092	0.66929	0.57875	-0.789
Q16610	Extracellular matrix protein 1	0.037416	0.25669	0.81155	-0.301	0.26774	0.73444	1.1732	0.2304
Q86UX7	Fermitin family homolog 3	0.066649	0.30571	1.174	0.2314	0.16376	0.66929	0.85792	-0.221

P02671	Fibrinogen alpha chain	0.01628	0.17669	1.1394	0.1883	0.23443	0.72733	0.92508	-0.112
P02751	Fibronectin	0.013489	0.17301	0.68972	-0.536	0.56164	0.9012	1.141	0.1903
O75636	Ficolin-3	0.68905	0.84696	1.3219	0.4026	0.95968	0.97704	0.912	-0.133
P21333	Filamin-A	0.01677	0.17669	0.92836	-0.107	0.22506	0.72168	1.0428	0.0604
P04075	Fructose-bisphosphate aldolase A	0.27377	0.63592	0.93874	-0.091	0.39499	0.81204	1.1579	0.2115
P09972	Fructose-bisphosphate aldolase C	0.27343	0.63592	0.6732	-0.571	0.12969	0.66929	2.1785	1.1233
Q08380	Galectin-3-binding protein	0.003035	0.074613	0.74829	-0.418	0.064505	0.66929	1.1759	0.2337
D6RF35	Gc-globulin	0.7804	0.88206	1.0076	0.0109	0.23251	0.72733	0.95062	-0.073
M0QX47	Glia maturation factor gamma	0.12835	0.44027	1.3405	0.4227	0.44232	0.83644	0.83596	-0.258
P09211	Glutathione S-transferase P	0.73434	0.86009	0.98477	-0.022	0.18927	0.66929	1.2935	0.3713
P00739	Haptoglobin-related protein	0.44765	0.75895	1.1768	0.2348	0.36779	0.78622	0.81288	-0.299
G3V1N2	HCG1745306, isoform CRA_a	0.37258	0.70911	0.55546	-0.848	0.044841	0.66929	3.1221	1.6425
E9PKE3	Heat shock cognate 71 kDa protein	0.002079	0.055751	0.8012	-0.32	0.16414	0.66929	1.1505	0.2023
P69905	Hemoglobin subunit alpha	0.77653	0.88106	0.95632	-0.064	0.058752	0.66929	1.5622	0.6436
P68871	Hemoglobin subunit beta	0.81159	0.8967	0.83043	-0.268	0.07799	0.66929	2.0532	1.0379
P05546	Heparin cofactor 2	0.67791	0.83675	0.9675	-0.048	0.077502	0.66929	1.2088	0.2735
Q04756	Hepatocyte growth factor activator	0.54083	0.80173	1.0382	0.0541	0.65659	0.92	0.95368	-0.068
A0A087WXI2	IgGFc-binding protein	0.33952	0.68606	1.1377	0.1861	0.32487	0.74046	0.86075	-0.216
A0A0B4J2H0	Immunoglobulin heavy variable 1-69D	0.57869	0.80526	0.91866	-0.122	0.94977	0.97704	1.1315	0.1782
A0A075B7D8	Immunoglobulin heavy variable 3/OR15-7 (pseudogene) (Fragment)	0.53314	0.79432	0.84596	-0.241	0.58931	0.9013	1.4223	0.5082
A0A5H1ZRQ3	Immunoglobulin kappa constant (Fragment)	0.26444	0.62407	0.6282	-0.671	0.39672	0.81204	1.3077	0.387
A0A075B6P5	Immunoglobulin kappa variable 2-28	0.055452	0.28425	0.52416	-0.932	0.95367	0.97704	1.022	0.0314
P0CF74	Immunoglobulin lambda constant 6	0.99996	0.99996	1.0547	0.0768	0.98684	0.99357	0.80495	-0.313
A0A075B6K5	Immunoglobulin lambda variable 3-9	0.22345	0.58376	0.82312	-0.281	0.95858	0.97704	1.0474	0.0668
P15814	Immunoglobulin lambda-like polypeptide 1	0.56074	0.80326	0.84322	-0.246	0.1265	0.66929	1.3357	0.4175
P05019	Insulin-like growth factor I	0.62646	0.81782	1.0672	0.0938	0.6006	0.90861	0.93179	-0.102
P18065	Insulin-like growth factor-binding protein 2	0.90776	0.95513	0.94417	-0.083	0.55222	0.9012	1.0908	0.1254
A0A3B3IUE0	Insulin-like growth factor-binding protein 6	0.066922	0.30571	1.2303	0.299	0.19196	0.66929	0.82097	-0.285
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	0.27653	0.63645	0.92248	-0.116	0.60635	0.91262	1.0261	0.0372
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	0.48294	0.77557	1.0425	0.06	0.00942	0.55579	0.82798	-0.272
A0A087WW43	Inter-alpha-trypsin inhibitor heavy chain H3	0.039045	0.25762	1.2222	0.2895	0.7691	0.93641	0.961	-0.057
Q9NPH3	Interleukin-1 receptor accessory protein	0.14319	0.44939	0.77394	-0.37	0.27424	0.73444	1.2097	0.2747
P27930	Interleukin-1 receptor type 2	0.49024	0.78174	1.0995	0.1369	0.084418	0.66929	0.70763	-0.499
P29622	Kallistatin	0.43243	0.74168	1.1075	0.1473	0.95796	0.97704	0.97172	-0.041
A0A1B0GVI3	Keratin, type I cytoskeletal 10	0.90269	0.95445	1.172	0.229	0.93301	0.97704	0.93358	-0.099
P04264	Keratin, type II cytoskeletal 1	0.36196	0.70792	0.53457	-0.904	0.70037	0.93138	1.0329	0.0466
P35908	Keratin, type II cytoskeletal 2 epidermal	0.9252	0.9669	0.98727	-0.018	0.57953	0.9012	1.4124	0.4982
P13647	Keratin, type II cytoskeletal 5	0.13658	0.44768	0.79901	-0.324	0.77189	0.93641	1.036	0.051
E7EQB2	Lactotransferrin (Fragment)	0.036079	0.25341	1.1904	0.2515	0.081929	0.66929	0.78239	-0.354
C9JD84	Latent-transforming growth factor beta-binding protein 1	0.67651	0.83675	0.91839	-0.123	0.42826	0.83497	1.0815	0.113
C9JC71	Low affinity immunoglobulin gamma Fc region receptor III-A (Fragment)	0.22886	0.58376	0.60933	-0.715	0.27962	0.73444	2.8049	1.488
P51884	Lumican	0.01801	0.17881	0.88674	-0.173	0.88103	0.97704	1.0168	0.024
E9PEK4	Macrophage colony-stimulating factor 1 receptor	0.004419	0.086839	0.37453	-1.417	0.13503	0.66929	1.5409	0.6238
P48740	Mannan-binding lectin serine protease 1	0.057814	0.28425	0.85319	-0.229	0.19594	0.66929	1.0873	0.1207
O00187	Mannan-binding lectin serine protease 2	0.11722	0.41167	1.0876	0.1211	0.14055	0.66929	0.90192	-0.149
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	0.71991	0.85635	1.0294	0.0418	0.9149	0.97704	0.99091	-0.013
Q16853	Membrane primary amine oxidase	0.000621	0.036656	0.63716	-0.65	0.19932	0.66929	1.1869	0.2472
P08571	Monocyte differentiation antigen CD14	0.36397	0.70792	0.91981	-0.121	0.58295	0.9012	1.0469	0.0661
P05164	Myeloperoxidase	0.63269	0.81782	1.1024	0.1407	0.93359	0.97704	0.99868	-0.002
F8W1R7	Myosin light polypeptide 6	0.40467	0.72791	0.90229	-0.148	0.30622	0.73444	1.2015	0.2648
P12882	Myosin-1	0.18662	0.52937	1.2149	0.2808	0.94963	0.97704	0.97477	-0.037
P35579	Myosin-9	0.53011	0.79432	1.0363	0.0514	0.05862	0.66929	0.8735	-0.195
Q96PD5	N-acetylmuramoyl-L-alanine amidase	0.072055	0.31259	0.711	-0.492	0.06411	0.66929	1.3411	0.4234
Q15223	Nectin-1	0.8959	0.95068	0.92757	-0.108	0.43588	0.83497	1.156	0.2091
A0A087WTE4	Neural cell adhesion molecule 1	0.88435	0.94484	1.0105	0.0151	0.68779	0.93138	0.96099	-0.057
A0A087X0M8	Neural cell adhesion molecule L1-like protein	0.56227	0.80326	1.0569	0.0799	0.34137	0.74957	0.85471	-0.227
P04746	Pancreatic alpha-amylase	0.26122	0.62407	1.069	0.0962	0.66277	0.92	0.96769	-0.047
O95497	Pantetheinase	0.34949	0.69194	0.90571	-0.143	0.19682	0.66929	1.2054	0.2695
A0A1B0GU03	Peptidase A1 domain-containing protein	0.025799	0.21745	1.6851	0.7528	0.26534	0.73444	0.7473	-0.42
B1ALD9	Periostin	0.020865	0.18104	0.85518	-0.226	0.12367	0.66929	1.1575	0.211
P32119	Peroxiredoxin-2	0.26329	0.62407	1.0769	0.1069	0.44934	0.83896	0.86166	-0.215
P30041	Peroxiredoxin-6	0.034058	0.25028	0.67571	-0.566	0.31488	0.74046	1.3466	0.4293
P04180	Phosphatidylcholine-sterol acyltransferase	0.47484	0.77325	0.91449	-0.129	0.28024	0.73444	1.2763	0.352
P80108	Phosphatidylinositol-glycan-specific phospholipase D	0.11167	0.40334	0.84341	-0.246	0.48952	0.88054	1.0795	0.1104
P18669	Phosphoglycerate mutase 1	0.6418	0.81962	0.77499	-0.368	0.5329	0.9012	1.5214	0.6054
P55058	Phospholipid transfer protein	0.050269	0.26962	1.1651	0.2205	0.006861	0.55579	0.78248	-0.354
P36955	Pigment epithelium-derived factor	0.01267	0.16989	0.83886	-0.254	0.47852	0.87181	1.0491	0.0691
H0YAC1	Plasma kallikrein (Fragment)	0.47688	0.77325	1.0339	0.0481	0.4305	0.83497	0.95248	-0.07
P13796	Plastin-2	0.060073	0.29052	1.1629	0.2177	0.29763	0.73444	0.90939	-0.137
P02775	Platelet basic protein	0.83148	0.90778	1.1219	0.1659	0.3055	0.73444	0.47473	-1.075
P02776	Platelet factor 4	0.027451	0.22495	0.67703	-0.563	0.04124	0.66929	2.4392	1.2864
P08567	Pleckstrin	0.22528	0.58376	1.1134	0.1549	0.26424	0.73444	0.87265	-0.197
P20742	Pregnancy zone protein	0.13118	0.44356	0.8607	-0.216	0.16487	0.66929	1.1273	0.1729
F8W8W4	Prenylcysteine oxidase 1	0.21192	0.56834	0.88744	-0.172	0.26096	0.73444	1.1517	0.2038
A0A075B6R9	Probable non-functional immunoglobulin kappa variable 2D-24	0.98788	0.99463	0.92157	-0.118	0.54807	0.9012	1.1282	0.1741
Q15113	Procollagen C-endopeptidase enhancer 1	0.041308	0.25762	0.55613	-0.847	0.61864	0.92	1.4912	0.5765
P07737	Profilin-1	0.17199	0.50233	0.7539	-0.408	0.30265	0.73444	1.4201	0.506
P12273	Prolactin-inducible protein	0.019549	0.17881	0.66973	-0.578	0.12309	0.66929	1.5436	0.6263
P02760	Protein AMBP	0.028328	0.22586	1.2506	0.3227	0.91055	0.97704	0.9736	-0.039
P05109	Protein S100-A8	0.095664	0.37133	1.348	0.4308	0.27415	0.73444	0.80649	-0.31
Q92954	Proteoglycan 4	0.000137	0.010112	1.2314	0.3003	0.13322	0.66929	0.8891	-0.17
Q9NPG4	Protocadherin-12	0.13934	0.44879	1.2088	0.2736	0.93898	0.97704	0.99528	-0.007
Q16609	Putative apolipoprotein(a)-like protein 2	0.51579	0.79214	1.0114	0.0163	0.31641	0.74046	0.72519	-0.464

Q6ZMU1	Putative protein C3P1	0.38614	0.72096	0.83821	-0.255	0.041311	0.66929	1.5254	0.6092
Q6UXR4	Putative serpin A13	0.46119	0.77301	1.1648	0.2201	0.79239	0.94637	0.90194	-0.149
A0A804F6T5	Pyruvate kinase PKM	0.040869	0.25762	0.86567	-0.208	0.19265	0.66929	1.1578	0.2114
P23470	Receptor-type tyrosine-protein phosphatase gamma	0.60841	0.81782	1.1248	0.1697	0.49671	0.88805	0.83102	-0.267
P02753	Retinol-binding protein 4	0.11348	0.40334	1.1062	0.1456	0.02777	0.66929	0.82455	-0.278
O95980	Reversion-inducing cysteine-rich protein with Kazal motifs	0.56595	0.80326	0.89341	-0.163	0.34258	0.74957	1.178	0.2364
J3KRE2	Rho GDP-dissociation inhibitor 1	0.057147	0.28425	1.4075	0.4931	0.19087	0.66929	0.76472	-0.387
P02787	Serotransferrin	0.23699	0.59249	0.89456	-0.161	0.19805	0.66929	1.1277	0.1734
A0A0C4DGN2	Sex hormone-binding globulin (Fragment)	0.98541	0.99463	1.0126	0.0181	0.391	0.81204	0.88882	-0.17
P09486	SPARC	0.25812	0.62407	1.274	0.3493	0.51647	0.9012	0.79402	-0.333
O00391	Sulfhydryl oxidase 1	0.004037	0.085069	0.77148	-0.374	0.24391	0.73444	1.1274	0.1731
Q9Y490	Talin-1	0.57348	0.80326	1.0364	0.0516	0.20109	0.66929	0.91374	-0.13
A0A087WXC4	Tenascin-N	0.008641	0.13121	1.5042	0.589	0.0116	0.57034	0.48947	-1.031
E9PHK0	Tetranectin	0.17082	0.50233	0.91338	-0.131	0.90386	0.97704	1.0626	0.0876
P07996	Thrombospondin-1	0.39917	0.72478	0.94043	-0.089	0.63661	0.92	1.0452	0.0637
E7ES19	Thrombospondin-4	0.42387	0.73678	0.83044	-0.268	0.19204	0.66929	1.2182	0.2847
P62328	Thymosin beta-4	0.008896	0.13121	1.564	0.6452	0.18029	0.66929	0.77932	-0.36
F2Z393	Transaldolase	0.015433	0.17669	1.1849	0.2448	0.72616	0.93138	0.97643	-0.034
Q15582	Transforming growth factor-beta-induced protein ig-h3	0.045986	0.26353	0.81123	-0.302	0.99255	0.99473	1.0156	0.0224
P37802	Transgelin-2	0.031907	0.24135	1.4242	0.5102	0.22052	0.71487	0.80909	-0.306
O43280	Trehalase	0.33954	0.68606	0.61454	-0.702	0.47991	0.87181	1.5832	0.6628
P60174	Triosephosphate isomerase	0.32691	0.68395	1.0477	0.0673	0.20192	0.66929	0.83407	-0.262
P67936	Tropomyosin alpha-4 chain	0.069636	0.30661	0.84557	-0.242	0.26826	0.73444	1.1312	0.1779
P68363	Tubulin alpha-1B chain	0.67111	0.83675	0.95717	-0.063	0.25177	0.73444	1.2918	0.3694
P68366	Tubulin alpha-4A chain	0.64135	0.81962	0.86586	-0.208	0.71807	0.93138	1.0915	0.1263
Q9H4B7	Tubulin beta-1 chain	0.45529	0.7675	1.0658	0.0919	0.69095	0.93138	0.95806	-0.062
Q6EMK4	Vasorin	0.29221	0.6433	0.78376	-0.352	0.71026	0.93138	1.1021	0.1402
A0A7I2V2Y2	Vesicle-fusing ATPase	0.80692	0.89489	1.3782	0.4628	0.71398	0.93138	0.53639	-0.899
P18206	Vinculin	0.70232	0.84943	1.0131	0.0188	0.9208	0.97704	0.99739	-0.004
P22891	Vitamin K-dependent protein Z	0.77046	0.88106	1.0499	0.0702	0.7841	0.94412	0.91644	-0.126
Q7Z5L0	Vitelline membrane outer layer protein 1 homolog	0.98737	0.99463	1.0057	0.0082	0.23646	0.72733	0.64968	-0.622
P04004	Vitronectin	0.37227	0.70911	1.129	0.175	0.077263	0.66929	0.74675	-0.421
P04275	von Willebrand factor	0.83757	0.90839	0.98888	-0.016	0.7432	0.93641	1.0216	0.0308
O75083	WD repeat-containing protein 1	0.32391	0.68395	0.88935	-0.169	0.56028	0.9012	1.095	0.1309
P25311	Zinc-alpha-2-glycoprotein	0.56046	0.80326	1.0621	0.0869	0.46251	0.85812	0.91709	-0.125

Supplementary Table 5. A comprehensive list of proteins that are less altered by radiation at 96 h when compared to baseline values due to the administration of Ex-Rad II (administered at 48 and 60 h post-irradiation).

		96 Hour vs. Pre				96 Hour ExRad II vs. Vehicle			
UniProtKB	ProteinNames	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)
P61981	14-3-3 protein gamma	0.27831	0.63645	1.1595	0.2135	0.013419	0.19793	0.63792	-0.649
P63104	14-3-3 protein zeta/delta	0.62087	0.81782	0.96659	-0.049	0.10243	0.39524	1.1449	0.1952
A0A2R8Y6G6	2-phospho-D-glycerate hydro-lyase	0.04261	0.25762	1.2338	0.3031	0.000126	0.020716	0.54126	-0.886
P08253	72 kDa type IV collagenase	0.18274	0.52338	1.1707	0.2274	0.50197	0.81601	0.90518	-0.144
A0A7P0TAI0	78 kDa glucose-regulated protein	0.14719	0.45706	0.87213	-0.197	0.080152	0.35291	1.2901	0.3674
Q92484	Acid sphingomyelinase-like phosphodiesterase 3a	0.040109	0.25762	0.746	-0.423	0.00247	0.064114	1.9201	0.9412
P68032	Actin, alpha cardiac muscle 1	0.51825	0.79214	0.84483	-0.243	0.040777	0.30631	3.7631	1.9119
I3L4N8	Actin, cytoplasmic 2	0.20193	0.55225	0.85455	-0.227	0.20223	0.54733	1.4044	0.4899
Q15848	Adiponectin	0.71355	0.85457	1.0781	0.1085	0.59855	0.84351	0.90631	-0.142
K7ERG9	Adipsin	0.28118	0.63806	0.90291	-0.147	0.036015	0.30356	1.2531	0.3255
P43652	Afamin	0.12431	0.43144	1.0677	0.0945	0.002076	0.061229	0.84458	-0.244
P02763	Alpha-1-acid glycoprotein 1	0.0010036	0.042293	4.1483	2.0525	0.090228	0.36968	0.47107	-1.086
A0A024R6I7	Alpha-1-antitrypsin	0.07961	0.32618	1.7532	0.81	0.64399	0.86256	0.79367	-0.333
C9JV77	Alpha-2-HS-glycoprotein	0.16831	0.50233	0.77902	-0.36	0.38916	0.72577	1.2641	0.3381
P01023	Alpha-2-macroglobulin	0.21487	0.57106	0.92226	-0.117	0.25027	0.59722	1.0923	0.1274
A0A7I2V4Y4	Alpha-actinin-1	0.078518	0.32618	0.84787	-0.238	0.10358	0.39524	1.1642	0.2194
P54802	Alpha-N-acetylglucosaminidase	0.39005	0.72368	0.92453	-0.113	0.38737	0.72577	1.1113	0.1522
A0A0A0MSN4	Angiotensin-converting enzyme	0.069371	0.30661	0.79532	-0.33	0.63929	0.86256	1.0337	0.0478
P04083	Annexin A1	0.82741	0.90778	0.88954	-0.169	0.11523	0.3999	1.2053	0.2694
P01008	Antithrombin-III	0.38134	0.71652	0.9233	-0.115	0.34909	0.68512	1.095	0.1309
F8W696	Apolipoprotein A-I	0.13382	0.44356	0.87666	-0.19	0.12737	0.42515	1.175	0.2327
P06727	Apolipoprotein A-IV	0.014905	0.17669	0.85459	-0.227	0.98344	0.99362	1.0107	0.0154
P04114	Apolipoprotein B-100	0.88328	0.94484	0.98749	-0.018	0.002618	0.064114	1.2932	0.371
K7ER74	Apolipoprotein C-II	0.1912	0.53718	1.6269	0.7021	0.35019	0.68512	0.62062	-0.688
B0YIW2	Apolipoprotein C-III	0.94333	0.97643	0.99296	-0.01	0.57223	0.84351	1.2058	0.27
P08519	Apolipoprotein(a)	0.33636	0.68606	1.0487	0.0686	0.024637	0.24227	0.79162	-0.337
P02749	Beta-2-glycoprotein 1	0.36476	0.70792	0.94879	-0.076	0.020566	0.23334	1.2283	0.2967
P43251	Biotinidase	0.77487	0.88106	0.98896	-0.016	0.849	0.94512	1.0072	0.0104
Q9UBW5	Bridging integrator 2	0.3264	0.68395	1.0113	0.0162	0.58963	0.84351	0.97757	-0.033
B4E1Z4	C3/C5 convertase	0.019621	0.17881	1.1399	0.1888	0.78479	0.92247	0.9829	-0.025
P04003	C4b-binding protein alpha chain	0.019037	0.17881	1.1278	0.1736	0.053632	0.33537	0.83232	-0.265
P20851	C4b-binding protein beta chain	0.77378	0.88106	0.94984	-0.074	0.44226	0.76431	1.1064	0.1459
H3BNC6	Cadherin-1	0.71552	0.85457	1.0517	0.0728	0.92941	0.99362	0.97044	-0.043
P55290	Cadherin-13	0.020003	0.17881	0.6702	-0.577	0.011756	0.18253	1.5901	0.6691
P33151	Cadherin-5	0.17535	0.50714	1.3922	0.4773	0.16621	0.49031	0.68339	-0.549
Q9NZT1	Calmodulin-like protein 5	0.9696	0.99299	0.51202	-0.966	0.72519	0.90649	2.1228	1.086
E5RFL2	Carbonate dehydratase I (Fragment)	0.53077	0.79432	0.96282	-0.055	0.23499	0.59722	3.2219	1.6879
P00918	Carbonic anhydrase 2	0.73764	0.86009	0.91983	-0.121	0.070511	0.34857	2.1946	1.1339
A0A087WSY5	Carboxypeptidase B2	0.10674	0.39857	1.1369	0.1851	0.00014	0.020716	0.63371	-0.658
P15169	Carboxypeptidase N catalytic chain	0.094724	0.37133	0.82846	-0.271	0.052298	0.33537	1.2534	0.3258
P22792	Carboxypeptidase N subunit 2	0.84245	0.91034	1.1097	0.1502	0.33528	0.67745	0.73918	-0.436
A0A0C4DFP6	Cartilage acidic protein 1	0.034785	0.25028	0.86838	-0.204	0.044583	0.31314	1.1224	0.1665
G3XAP6	Cartilage oligomeric matrix protein	0.14317	0.44939	0.82863	-0.271	0.35557	0.68557	1.1443	0.1944
P04040	Catalase	0.050264	0.26962	1.1656	0.221	0.048194	0.32312	0.80057	-0.321
A0A7P0T8I6	Cathepsin X	0.001509	0.048361	0.49216	-1.023	0.045989	0.31551	1.5233	0.6072
P11717	Cation-independent mannose-6-phosphate receptor	0.99634	0.99973	1.0116	0.0167	0.64455	0.86256	0.94178	-0.087
Q6YHK3	CD109 antigen	0.054471	0.28425	0.83933	-0.253	0.034633	0.30356	1.2676	0.3421
H0Y2P0	CD44 antigen (Fragment)	0.47269	0.77325	1.369	0.4531	0.8457	0.945	0.91337	-0.131
O00299	Chloride intracellular channel protein 1	0.32486	0.68395	0.87034	-0.2	0.04008	0.30631	1.3487	0.4316
P06276	Cholinesterase	0.10661	0.39857	0.71838	-0.477	0.13374	0.43354	1.3319	0.4135
P08861	Chymotrypsin-like elastase family member 3B	0.5042	0.7829	1.1684	0.2245	0.035141	0.30356	0.57738	-0.792
P10909	Clusterin	0.39935	0.72478	0.92759	-0.108	0.18469	0.52896	1.2177	0.2842
Q14019	Coactosin-like protein	0.78676	0.88585	1.0042	0.0061	0.22916	0.59297	0.91176	-0.133
P00740	Coagulation factor IX	0.59541	0.81318	0.94501	-0.082	0.1045	0.39524	1.201	0.2643
F5H8B0	Coagulation factor VII	0.004022	0.085069	1.4578	0.5438	0.002825	0.064114	0.6301	-0.666
P03951	Coagulation factor XI	0.40047	0.72478	1.052	0.0732	0.1957	0.54299	0.86628	-0.207
P00748	Coagulation factor XII	0.078952	0.32618	0.85982	-0.218	0.076803	0.34857	1.1646	0.2199
P00488	Coagulation factor XIII A chain	0.26162	0.62407	0.86464	-0.21	0.27154	0.60228	1.1636	0.2186
P05160	Coagulation factor XIII B chain	0.58528	0.80681	0.95565	-0.065	0.3961	0.72577	1.0896	0.1238
O00748	Cocaine esterase	0.60406	0.81782	1.9127	0.9356	0.41528	0.74247	0.051247	-4.286
E9PP50	Cofilin, non-muscle isoform (Fragment)	0.24214	0.60026	2.3053	1.205	0.05149	0.33537	0.25695	-1.96
P02745	Complement C1q subcomponent subunit A	0.54865	0.80326	1.2059	0.2701	0.44184	0.76431	0.784	-0.351
H0YFL7	Complement C1r subcomponent-like protein (Fragment)	0.71104	0.85457	1.2146	0.2805	0.52398	0.82671	0.67579	-0.565
A0A087X232	Complement C1s subcomponent	0.83393	0.90778	0.98379	-0.024	0.99679	0.99679	1.0096	0.0138
P06681	Complement C2	0.0062248	0.10802	1.421	0.5069	0.079074	0.35291	0.79447	-0.332
P0C0L4	Complement C4-A	5.1451E-06	0.00054	1.3032	0.3821	0.1956	0.54299	0.93156	-0.102
P0C0L5	Complement C4-B	0.01266	0.16989	1.3967	0.482	0.020513	0.23334	0.60647	-0.721
F5GY80	Complement component 8 subunit beta	0.10011	0.38352	1.102	0.1402	0.50284	0.81601	0.95464	-0.067
P10643	Complement component C7	0.40794	0.72935	0.94582	-0.08	0.17698	0.51185	1.0897	0.1239
A0A0C4DGF5	Complement component receptor 1-like protein (Fragment)	0.23152	0.58376	0.73528	-0.444	0.45747	0.78008	1.7636	0.8185
Q9BXR6	Complement factor H-related protein 5	0.29115	0.6433	1.4445	0.5306	0.53979	0.83687	0.97748	-0.033
E9PDY4	Complement receptor type 1	0.046354	0.26353	0.76318	-0.39	0.000731	0.053441	1.584	0.6636
A0A3B3ISR2	Complement subcomponent C1r	0.70208	0.84943	0.98116	-0.027	0.39966	0.72777	1.0438	0.0618
B4E3S0	Coronin	0.0016393	0.048361	0.6496	-0.622	0.001119	0.054614	1.5725	0.653
P31146	Coronin-1A	0.83006	0.90778	0.99577	-0.006	0.16545	0.49031	1.1074	0.1472
P08185	Corticosteroid-binding globulin	0.56898	0.80326	1.1834	0.2429	0.5497	0.84109	0.62652	-0.675
P02741	C-reactive protein	0.16956	0.50233	1.1802	0.239	0.24544	0.59722	0.8326	-0.264
P32320	Cytidine deaminase	0.048472	0.26962	0.65622	-0.608	0.40519	0.73332	1.1737	0.231
Q02413	Desmoglein-1	0.083523	0.33752	0.67286	-0.572	0.037228	0.30506	1.4409	0.5269

E5RIA2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	0.37942	0.71652	0.88915	-0.169	0.50232	0.81601	1.1389	0.1876
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	0.37184	0.70911	0.62136	-0.687	0.54184	0.83687	1.348	0.4308
A0A0U1RQQ4	Endothelial protein C receptor (Fragment)	0.0066056	0.10826	0.64509	-0.632	0.001784	0.058464	1.4023	0.4878
O75715	Epididymal secretory glutathione peroxidase	0.056383	0.28425	1.2225	0.2899	0.14606	0.45355	0.76598	-0.385
Q16610	Extracellular matrix protein 1	0.037416	0.25669	0.81155	-0.301	0.23116	0.59297	1.1291	0.1752
Q86UX7	Fermitin family homolog 3	0.066649	0.30571	1.174	0.2314	0.007487	0.13803	0.74157	-0.431
C9JC68	Fetuin-B (Fragment)	0.54938	0.80326	0.80952	-0.305	0.55402	0.84109	1.1747	0.2323
P02671	Fibrinogen alpha chain	0.01628	0.17669	1.1394	0.1883	0.026519	0.24447	0.84265	-0.247
C9JC84	Fibrinogen gamma chain	0.29457	0.6437	1.4669	0.5527	0.32472	0.66988	0.68722	-0.541
P02751	Fibronectin	0.013489	0.17301	0.68972	-0.536	0.073221	0.34857	1.2823	0.3588
H0Y4K8	Fibronectin (Fragment)	0.42352	0.73678	0.78905	-0.342	0.71722	0.90382	1.293	0.3708
P23142	Fibulin-1	0.50424	0.7829	0.9232	-0.115	0.46252	0.78417	1.082	0.1136
Q15485	Ficolin-2	0.70115	0.84943	0.90326	-0.147	0.63639	0.86256	1.1982	0.2609
O75636	Ficolin-3	0.68905	0.84696	1.3219	0.4026	0.37263	0.70466	0.49134	-1.025
P21333	Filamin-A	0.01677	0.17669	0.92836	-0.107	0.11116	0.3999	1.109	0.1493
P04075	Fructose-bisphosphate aldolase A	0.27377	0.63592	0.93874	-0.091	0.55129	0.84109	1.0409	0.0578
P09972	Fructose-bisphosphate aldolase C	0.27343	0.63592	0.6732	-0.571	0.001296	0.054614	2.7002	1.4331
Q08380	Galectin-3-binding protein	0.0030351	0.074613	0.74829	-0.418	0.020063	0.23334	1.213	0.2786
M0QX47	Glia maturation factor gamma	0.12835	0.44027	1.3405	0.4227	0.075365	0.34857	0.67804	-0.561
P09211	Glutathione S-transferase P	0.73434	0.86009	0.98477	-0.022	0.3294	0.67481	1.3853	0.4702
E7EUT5	Glyceraldehyde-3-phosphate dehydrogenase	0.70258	0.84943	0.88207	-0.181	0.99627	0.99679	1.2185	0.2851
A0A0C4DGZ8	Glycoprotein Ib (Platelet), alpha polypeptide	0.47045	0.77325	1.0747	0.104	0.39385	0.72577	0.86705	-0.206
P00738	Haptoglobin	4.2406E-06	0.00054	2.9485	1.56	0.50357	0.81601	0.89474	-0.16
P00739	Haptoglobin-related protein	0.44765	0.75895	1.1768	0.2348	0.34456	0.68512	0.79971	-0.322
G3V1N2	HCG1745306, isoform CRA_a	0.37258	0.70911	0.55546	-0.848	0.33504	0.67745	7.6065	2.9272
E9PKE3	Heat shock cognate 71 kDa protein	0.0020789	0.055751	0.8012	-0.32	0.09421	0.37557	1.2865	0.3635
P69905	Hemoglobin subunit alpha	0.77653	0.88106	0.95632	-0.064	0.11208	0.3999	1.839	0.879
P68871	Hemoglobin subunit beta	0.81159	0.8967	0.83043	-0.268	0.067201	0.34857	1.5102	0.5947
P02790	Hemopexin	0.00099812	0.042293	1.3502	0.4332	0.63062	0.86126	0.95719	-0.063
P05546	Heparin cofactor 2	0.67791	0.83675	0.9675	-0.048	0.041842	0.30631	1.247	0.3184
G3XAK1	Hepatocyte growth factor-like protein	0.93618	0.97244	0.99661	-0.005	0.71999	0.90382	1.0843	0.1168
Q14520	Hyaluronan-binding protein 2	0.62644	0.81782	0.95954	-0.06	0.021491	0.23447	1.3125	0.3923
A0A087WXI2	IgGFc-binding protein	0.33952	0.68606	1.1377	0.1861	0.26953	0.60228	0.83814	-0.255
A0A0G2JMB2	Immunoglobulin heavy constant alpha 2 (Fragment)	0.16582	0.50233	0.51849	-0.948	0.52065	0.82671	1.9653	0.9747
A0A0B4J2H0	Immunoglobulin heavy variable 1-69D	0.57869	0.80526	0.91866	-0.122	0.062574	0.34857	1.2961	0.3742
A0A075B7D8	Immunoglobulin heavy variable 3/OR15-7 (pseudogene) (Fragment)	0.53314	0.79432	0.84596	-0.241	0.59644	0.84351	1.0386	0.0546
A0A4W8ZXM2	Immunoglobulin heavy variable 3-72	0.073797	0.31551	0.65731	-0.605	0.64911	0.86256	1.2178	0.2843
A0A075B6R2	Immunoglobulin heavy variable 4-4	0.61623	0.81782	0.86595	-0.208	0.97322	0.99362	1.111	0.1519
A0A5H1ZRQ3	Immunoglobulin kappa constant (Fragment)	0.26444	0.62407	0.6282	-0.671	0.069195	0.34857	2.0557	1.0397
A0A075B6P5	Immunoglobulin kappa variable 2-28	0.055452	0.28425	0.52416	-0.932	0.071076	0.34857	1.3925	0.4777
P0CF74	Immunoglobulin lambda constant 6	0.99996	0.99996	1.0547	0.0768	0.96083	0.99362	0.91249	-0.132
A0A075B6K5	Immunoglobulin lambda variable 3-9	0.22345	0.58376	0.82312	-0.281	0.3549	0.68557	1.213	0.2786
P15814	Immunoglobulin lambda-like polypeptide 1	0.56074	0.80326	0.84322	-0.246	0.51626	0.82671	1.3306	0.4121
P05019	Insulin-like growth factor I	0.62646	0.81782	1.0672	0.0938	0.26347	0.60228	0.85601	-0.224
P18065	Insulin-like growth factor-binding protein 2	0.90776	0.95513	0.94417	-0.083	0.19247	0.54299	1.3637	0.4476
A6XND0	Insulin-like growth factor-binding protein 3	0.067361	0.30571	1.0941	0.1297	0.69619	0.89627	0.97875	-0.031
A0A3B3IUE0	Insulin-like growth factor-binding protein 6	0.066922	0.30571	1.2303	0.299	0.29211	0.61995	0.87012	-0.201
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	0.27653	0.63645	0.92248	-0.116	0.069738	0.34857	1.1391	0.188
Q9NPH3	Interleukin-1 receptor accessory protein	0.14319	0.44939	0.77394	-0.37	0.75568	0.92247	1.0478	0.0674
P27930	Interleukin-1 receptor type 2	0.49024	0.78174	1.0995	0.1369	0.19704	0.54299	0.76617	-0.384
B7ZKJ8	ITIH4 protein	0.000005494	0.00054	1.4469	0.533	0.067622	0.34857	0.86731	-0.205
P29622	Kallistatin	0.43243	0.74168	1.1075	0.1473	0.65595	0.86773	0.94711	-0.078
A0A1B0GVI3	Keratin, type I cytoskeletal 10	0.90269	0.95445	1.172	0.229	0.56672	0.84351	0.7239	-0.466
P08779	Keratin, type I cytoskeletal 16	0.86474	0.93101	0.81239	-0.3	0.60337	0.84351	1.0963	0.1327
P13647	Keratin, type II cytoskeletal 5	0.13658	0.44768	0.79901	-0.324	0.26007	0.60228	2.3771	1.2492
P02538	Keratin, type II cytoskeletal 6A	0.80072	0.89474	0.95062	-0.073	0.9703	0.99362	1.0516	0.0726
P04259	Keratin, type II cytoskeletal 6B	0.50351	0.7829	0.89012	-0.168	0.30031	0.6283	2.4749	1.3074
E7EQB2	Lactotransferrin (Fragment)	0.036079	0.25341	1.1904	0.2515	0.000787	0.053441	0.59945	-0.738
C9JD84	Latent-transforming growth factor beta-binding protein 1	0.67651	0.83675	0.91839	-0.123	0.94353	0.99362	1.0118	0.017
A0A3B3IS95	L-lactate dehydrogenase	0.66416	0.83373	1.0918	0.1267	0.73984	0.9209	0.99412	-0.009
P51884	Lumican	0.01801	0.17881	0.88674	-0.173	0.12421	0.42116	1.1192	0.1625
E9PEK4	Macrophage colony-stimulating factor 1 receptor	0.0044189	0.086839	0.37453	-1.417	0.075855	0.34857	1.5543	0.6362
P48740	Mannan-binding lectin serine protease 1	0.057814	0.28425	0.85319	-0.229	0.17378	0.50759	1.1133	0.1549
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	0.71991	0.85635	1.0294	0.0418	0.25415	0.59979	0.8933	-0.163
Q16853	Membrane primary amine oxidase	0.00062128	0.036656	0.63716	-0.65	0.24526	0.59722	1.1148	0.1568
P08571	Monocyte differentiation antigen CD14	0.36397	0.70792	0.91981	-0.121	0.011668	0.18253	1.2853	0.3622
F8W1R7	Myosin light polypeptide 6	0.40467	0.72791	0.90229	-0.148	0.22408	0.59021	1.1619	0.2165
P12882	Myosin-1	0.18662	0.52937	1.2149	0.2808	0.98283	0.99362	0.98047	-0.028
P35579	Myosin-9	0.53011	0.79432	1.0363	0.0514	0.93182	0.99362	0.9968	-0.005
Q96PD5	N-acetylmuramoyl-L-alanine amidase	0.072055	0.31259	0.711	-0.492	0.80708	0.92247	1.143	0.1928
A0A087WTE4	Neural cell adhesion molecule 1	0.88435	0.94484	1.0105	0.0151	0.27023	0.60228	0.90086	-0.151
A0A087X0M8	Neural cell adhesion molecule L1-like protein	0.56227	0.80326	1.0569	0.0799	0.44351	0.76431	0.87309	-0.196
O95497	Pantetheinase	0.34949	0.69194	0.90571	-0.143	0.24192	0.59722	1.3104	0.39
A0A1B0GU03	Peptidase A1 domain-containing protein	0.025799	0.21745	1.6851	0.7528	0.15232	0.46324	0.69041	-0.534
B1ALD9	Periostin	0.020865	0.18104	0.85518	-0.226	0.1432	0.44941	1.1574	0.2108
P30041	Peroxiredoxin-6	0.034058	0.25028	0.67571	-0.566	0.08979	0.36968	2.3079	1.2066
P80108	Phosphatidylinositol-glycan-specific phospholipase D	0.11167	0.40334	0.84341	-0.246	0.11355	0.3999	1.1799	0.2386
P18669	Phosphoglycerate mutase 1	0.6418	0.81962	0.77499	-0.368	0.12971	0.42515	1.8138	0.859
P55058	Phospholipid transfer protein	0.050269	0.26962	1.1651	0.2205	0.12908	0.42515	0.84982	-0.235
P36955	Pigment epithelium-derived factor	0.01267	0.16989	0.83886	-0.254	0.015365	0.21584	1.1713	0.2281
H0YAC1	Plasma kallikrein (Fragment)	0.47688	0.77325	1.0339	0.0481	0.13641	0.43526	0.91223	-0.133
P13796	Plastin-2	0.060073	0.29052	1.1629	0.2177	0.005931	0.11665	0.76138	-0.393
P02775	Platelet basic protein	0.83148	0.90778	1.1219	0.1659	0.29627	0.62427	0.47669	-1.069

P02776	Platelet factor 4	0.027451	0.22495	0.67703	-0.563	0.10035	0.3947	2.2121	1.1454
P10720	Platelet factor 4 variant	0.029202	0.2267	1.1448	0.1951	0.82525	0.93635	0.99208	-0.011
P20742	Pregnancy zone protein	0.13118	0.44356	0.8607	-0.216	0.27485	0.60508	1.1019	0.14
F8W8W4	Prenylcysteine oxidase 1	0.21192	0.56834	0.88744	-0.172	0.018491	0.23334	1.2894	0.3668
Q15113	Procollagen C-endopeptidase enhancer 1	0.041308	0.25762	0.55613	-0.847	0.75476	0.92247	1.0991	0.1363
P07737	Profilin-1	0.17199	0.50233	0.7539	-0.408	0.44563	0.76431	1.4985	0.5835
P12273	Prolactin-inducible protein	0.019549	0.17881	0.66973	-0.578	0.041593	0.30631	2.7053	1.4358
G3V2W1	Protein Z-dependent protease inhibitor	0.50262	0.7829	1.0225	0.0321	0.000906	0.053441	0.80204	-0.318
Q92954	Proteoglycan 4	0.00013711	0.010112	1.2314	0.3003	0.001517	0.055935	0.7175	-0.479
P00734	Prothrombin	0.015976	0.17669	0.81791	-0.29	0.64858	0.86256	1.0315	0.0447
Q9NPG4	Protocadherin-12	0.13934	0.44879	1.2088	0.2736	0.24815	0.59722	0.82338	-0.28
Q16609	Putative apolipoprotein(a)-like protein 2	0.51579	0.79214	1.0114	0.0163	0.96723	0.99362	0.99941	-9E-04
Q6UXR4	Putative serpin A13	0.46119	0.77301	1.1648	0.2201	0.67991	0.88358	0.93338	-0.099
A0A804F6T5	Pyruvate kinase PKM	0.040869	0.25762	0.86567	-0.208	0.003472	0.073158	1.2669	0.3413
P23470	Receptor-type tyrosine-protein phosphatase gamma	0.60841	0.81782	1.1248	0.1697	0.29092	0.61995	0.77748	-0.363
P02753	Retinol-binding protein 4	0.11348	0.40334	1.1062	0.1456	0.37219	0.70466	0.92496	-0.113
J3KRE2	Rho GDP-dissociation inhibitor 1	0.057147	0.28425	1.4075	0.4931	0.94875	0.99362	0.99219	-0.011
A0A096LPE2	SAA2-SAA4 readthrough	0.085496	0.34083	1.4929	0.5781	0.66078	0.87023	0.96803	-0.047
C9JHR8	Scavenger receptor cysteine-rich type 1 protein M130	0.11316	0.40334	0.87688	-0.19	0.25104	0.59722	1.0847	0.1174
A0A0C4DGN2	Sex hormone-binding globulin (Fragment)	0.98541	0.99463	1.0126	0.0181	0.42213	0.74771	0.90553	-0.143
P09486	SPARC	0.25812	0.62407	1.274	0.3493	0.93754	0.99362	0.89958	-0.153
Q9Y490	Talin-1	0.57348	0.80326	1.0364	0.0516	0.87403	0.95989	0.98493	-0.022
E7ES19	Thrombospondin-4	0.42387	0.73678	0.83044	-0.268	0.95218	0.99362	1.0169	0.0242
P62328	Thymosin beta-4	0.0088955	0.13121	1.564	0.6452	0.042572	0.30631	0.67163	-0.574
P05543	Thyroxine-binding globulin	0.33087	0.68606	1.2457	0.3169	0.75883	0.92247	0.91644	-0.126
F2Z393	Transaldolase	0.015433	0.17669	1.1849	0.2448	0.27702	0.60533	0.90228	-0.148
Q15582	Transforming growth factor-beta-induced protein ig-h3	0.045986	0.26353	0.81123	-0.302	0.10962	0.3999	1.1379	0.1864
P37802	Transgelin-2	0.031907	0.24135	1.4242	0.5102	0.02375	0.2416	0.67239	-0.573
A0A087WT59	Transthyretin	0.15366	0.47217	1.4113	0.4971	0.025667	0.24425	0.54758	-0.869
O43280	Trehalase	0.33954	0.68606	0.61454	-0.702	0.94489	0.99362	1.0015	0.0021
P60174	Triosephosphate isomerase	0.32691	0.68395	1.0477	0.0673	0.30435	0.63227	0.99261	-0.011
P67936	Tropomyosin alpha-4 chain	0.069636	0.30661	0.84557	-0.242	0.054569	0.33537	1.2291	0.2976
P68363	Tubulin alpha-1B chain	0.67111	0.83675	0.95717	-0.063	0.49213	0.81601	1.056	0.0786
P68366	Tubulin alpha-4A chain	0.64135	0.81962	0.86586	-0.208	0.16091	0.48437	1.2779	0.3537
Q9H4B7	Tubulin beta-1 chain	0.45529	0.7675	1.0658	0.0919	0.87529	0.95989	0.98615	-0.02
A0A7I2V2Y2	Vesicle-fusing ATPase	0.80692	0.89489	1.3782	0.4628	0.58585	0.84351	0.48373	-1.048
E7END6	Vitamin K-dependent protein C	0.47705	0.77325	1.1925	0.254	0.61432	0.84684	0.85368	-0.228
Q7Z5L0	Vitelline membrane outer layer protein 1 homolog	0.98737	0.99463	1.0057	0.0082	0.77612	0.92247	0.82824	-0.272
O75083	WD repeat-containing protein 1	0.32391	0.68395	0.88935	-0.169	0.11457	0.3999	1.4264	0.5124
P25311	Zinc-alpha-2-glycoprotein	0.56046	0.80326	1.0621	0.0869	0.59911	0.84351	0.93619	-0.095

Supplementary Table 6. Comparison of the effects of radiation at 24 h post-irradiation.

		24 Hour vs. Pre				24 Hour ExRad I vs. Vehicle				24 Hour ExRad II vs. Vehicle			
UniProtKB	ProteinNames	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)
P62258	14-3-3 protein epsilon	0.033561	0.1868	1.2568	0.32977	0.96269	0.9938	1.0723	0.10068	0.088168	0.49373	0.81342	-0.29794
P61981	14-3-3 protein gamma	0.004852	0.062232	2.5896	1.3727	0.11499	0.87729	0.60636	-0.72175	0.0090593	0.24252	0.40775	-1.2942
P63104	14-3-3 protein zeta/delta	0.19204	0.47606	1.1016	0.13963	0.78567	0.9938	0.98855	-0.016619	0.049378	0.45202	0.84488	-0.24319
A0A2R8Y6G6	2-phospho-D-glycerate hydro-lyase	0.091762	0.3342	1.2395	0.30975	0.06746	0.87729	0.73298	-0.44815	0.18905	0.63067	0.80877	-0.3062
P08253	72 kDa type IV collagenase	0.072876	0.30394	1.2041	0.26795	0.11559	0.87729	0.82323	-0.28063	0.063739	0.45971	0.8	-0.32193
A0A7P0TAI0	78 kDa glucose-regulated protein	0.48099	0.75015	1.0725	0.101	0.96148	0.9938	0.99337	-0.0096031	0.34543	0.73166	0.88679	-0.17334
Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13	0.78142	0.94218	1.1243	0.16899	0.99281	0.99618	0.94262	-0.085251	0.96085	0.98969	0.99224	-0.011236
Q92484	Acid sphingomyelinase-like phosphodiesterase 3a	0.98008	0.9901	1.109	0.14922	0.54233	0.9938	1.0905	0.12498	0.58914	0.87223	1.2344	0.30377
P68032	Actin, alpha cardiac muscle 1	0.018521	0.11878	5.0575	2.3384	0.32727	0.95351	0.72223	-0.46947	0.023827	0.35145	0.2	-2.3219
P60709	Actin, cytoplasmic 1	0.010467	0.085773	2.3177	1.2127	0.57109	0.9938	0.954	-0.067939	0.0053125	0.1959	0.33159	-1.5925
I3L4N8	Actin, cytoplasmic 2	4.3524E-07	0.0001284	1.9208	0.94172	0.037586	0.87729	0.69786	-0.51898	0.000028581	0.0084314	0.44452	-1.1697
Q15848	Adiponectin	0.93207	0.97813	0.99957	-0.00061552	0.58253	0.9938	1.2092	0.27406	0.17198	0.58994	0.8129	-0.29886
K7ERG9	Adipsin	0.76342	0.93901	0.97905	-0.03054	0.033841	0.87729	1.3012	0.37986	0.91817	0.98138	0.99397	-0.0087263
P43652	Afamin	0.8657	0.96049	1.0091	0.013083	0.44893	0.9938	0.94898	-0.075555	0.28695	0.69981	0.92645	-0.11021
A0A0C4DGB6	Albumin	0.19566	0.47702	0.74994	-0.41516	0.083778	0.87729	0.63318	-0.6593	0.82672	0.96097	1.0064	0.0092183
P02763	Alpha-1-acid glycoprotein 1	0.000036408	0.0017901	6.2053	2.6335	0.34449	0.95351	0.87072	-0.19971	0.21235	0.64747	0.6489	-0.62393
P01011	Alpha-1-antichymotrypsin	0.000019879	0.0017901	4.4226	2.1449	0.76507	0.9938	1.2028	0.26634	0.51674	0.82879	1.0471	0.066363
A0A024R6I7	Alpha-1-antitrypsin	0.098064	0.34069	1.4119	0.49765	0.077804	0.87729	0.66153	-0.59612	0.50653	0.82555	0.84644	-0.24052
P04217	Alpha-1B-glycoprotein	0.46242	0.73013	0.92694	-0.10945	0.96017	0.9938	0.98872	-0.016361	0.75089	0.9325	0.96241	-0.055273
P08697	Alpha-2-antiplasmin	0.4932	0.75295	1.0296	0.042067	0.85172	0.9938	1.0192	0.027435	0.35518	0.73166	1.1898	0.25068
C9JV77	Alpha-2-HS-glycoprotein	0.41244	0.7073	0.8666	-0.20656	0.14924	0.9198	0.71032	-0.49347	0.092163	0.49373	0.67489	-0.56727
P01023	Alpha-2-macroglobulin	0.69658	0.90525	0.97865	-0.031129	0.81406	0.9938	1.0297	0.042254	0.34799	0.73166	1.1035	0.14211
A0A7I2V4Y4	Alpha-actinin-1	0.50172	0.75515	0.94622	-0.079758	0.25094	0.9198	1.1342	0.1817	0.75997	0.9325	1.03	0.042611
A0A0C4DGL1	Alpha-mannosidase 2x	0.044786	0.22779	1.2259	0.29383	0.1693	0.9198	0.80233	-0.31773	0.018067	0.31666	0.66534	-0.58785
P54802	Alpha-N-acetylglucosaminidase	0.48315	0.75015	0.94358	-0.083776	0.93495	0.9938	1.0239	0.034041	0.95327	0.98969	0.99696	-0.004386
A0A7P0T8D1	Angiotensin 1-10	0.00032702	0.0098998	1.4631	0.54899	0.066338	0.87729	0.81546	-0.29431	0.11883	0.54775	0.84041	-0.25084
A0A0A0MSN4	Angiotensin-converting enzyme	0.25842	0.54845	0.85173	-0.23153	0.75577	0.9938	1.0137	0.019626	0.16257	0.58994	1.193	0.25458
P04083	Annexin A1	0.99902	0.99902	0.92099	-0.11875	0.4401	0.9938	0.89211	-0.1647	0.91179	0.98138	0.98991	-0.014624
P01008	Antithrombin-III	0.021333	0.13111	0.8569	-0.22279	0.60474	0.9938	1.1107	0.15149	0.17671	0.59917	1.0946	0.13045
F8W696	Apolipoprotein A-I	0.95492	0.97813	0.99432	-0.0082146	0.66598	0.9938	0.965	-0.051397	0.59192	0.87223	1.0608	0.085137
P06727	Apolipoprotein A-IV	0.88917	0.96049	1.0152	0.021746	0.33292	0.95351	0.90534	-0.14346	0.85945	0.96402	0.98515	-0.021592
P04114	Apolipoprotein B-100	0.86451	0.96049	1.0029	0.0042077	0.11598	0.87729	1.2689	0.34357	0.43889	0.80288	1.0734	0.10218
K7ER74	Apolipoprotein C-II	0.88755	0.96049	0.91818	-0.12315	0.9739	0.9938	1.488	0.57333	0.99364	0.99528	0.97109	-0.042317
B0YIW2	Apolipoprotein C-III	0.15843	0.42487	0.72278	-0.46838	0.78934	0.9938	1.0522	0.073389	0.9232	0.98212	1.1354	0.1832
P02649	Apolipoprotein E	0.013006	0.095917	1.2592	0.3325	0.26999	0.9198	0.89727	-0.15638	0.39867	0.76868	0.91715	-0.12477
P08519	Apolipoprotein(a)	0.09367	0.33698	1.0748	0.10403	0.1145	0.87729	0.88723	-0.17262	0.058021	0.45202	0.84348	-0.24557
O75882	Attractin	0.95392	0.97813	0.98945	-0.015295	0.62065	0.9938	1.0368	0.052129	0.77678	0.93531	0.9901	-0.01435
P02749	Beta-2-glycoprotein 1	0.088214	0.32939	0.9334	-0.099438	0.33607	0.95351	1.1098	0.15033	0.88671	0.96773	1.0082	0.01176
J3KRP0	Beta-Ala-His dipeptidase	0.58412	0.81667	1.017	0.024291	0.37671	0.97482	0.90959	-0.13671	0.54626	0.85254	1.0933	0.1287
P43251	Biotinidase	0.70642	0.90606	1.0323	0.045839	0.43778	0.9938	1.292	0.36955	0.5849	0.87223	1.0978	0.13468
J3KSD8	Bleomycin hydrolase (Fragment)	0.94221	0.97813	0.62068	-0.68809	0.7059	0.9938	0.44923	-1.1545	0.32199	0.73166	0.29554	-1.7586
Q9UBW5	Bridging integrator 2	0.11271	0.35226	1.3852	0.47013	0.40162	0.9938	0.77078	-0.3756	0.055201	0.45202	0.56081	-0.8344
B4E1Z4	C3/C5 convertase	0.21814	0.50274	1.0676	0.094378	0.98706	0.9938	1.005	0.0071371	0.69701	0.91712	0.9756	-0.035633
P04003	C4b-binding protein alpha chain	0.35555	0.65966	1.0058	0.0083306	0.62161	0.9938	0.97356	-0.038662	0.051831	0.45202	0.84276	-0.24681
P20851	C4b-binding protein beta chain	0.27272	0.5587	0.85259	-0.23008	0.49622	0.9938	1.089	0.12303	0.50291	0.82421	1.1213	0.16517
H3BNC6	Cadherin-1	0.24142	0.52437	1.1745	0.23206	0.80131	0.9938	1.189	0.2498	0.093726	0.49373	0.73725	-0.43977
P55290	Cadherin-13	0.97719	0.9901	1.0397	0.056139	0.92636	0.9938	1.0451	0.063705	0.889	0.96773	0.95286	-0.069663
P33151	Cadherin-5	0.5459	0.78556	1.2965	0.37461	0.74556	0.9938	0.94151	-0.086954	0.91773	0.98138	0.90892	-0.13777
Q9NZT1	Calmodulin-like protein 5	0.73699	0.92911	0.43411	-1.2039	0.72398	0.9938	1.2843	0.36102	0.64949	0.89295	1.0661	0.092322
E5RFL2	Carbonate dehydratase I (Fragment)	0.53186	0.77673	3.0751	1.6206	0.96817	0.9938	0.42579	-1.2318	0.39841	0.76868	0.25992	-1.9439
P00918	Carbonic anhydrase 2	0.78311	0.94218	0.99436	-0.0081533	0.25003	0.9198	2.3003	1.2018	0.78193	0.93768	1.0262	0.03725
A0A087WSY5	Carboxypeptidase B2	0.48804	0.75295	1.0573	0.080358	0.78965	0.9938	0.9689	-0.045582	0.23117	0.64747	0.86673	-0.20634
P15169	Carboxypeptidase N catalytic chain	0.84774	0.96049	0.99695	-0.0044097	0.7933	0.9938	1.1266	0.17198	0.36745	0.74757	1.1091	0.14933
P22792	Carboxypeptidase N subunit 2	0.79387	0.94432	1.0331	0.046983	0.8786	0.9938	1.0928	0.12807	0.8131	0.95369	0.95843	-0.06125

E5RH35	Carboxypeptidase Q (Fragment)	0.88571	0.96049	0.76242	-0.39133	0.83055	0.9938	1.5884	0.66757	0.90167	0.97792	1.185	0.24484
A0A0C4DFP6	Cartilage acidic protein 1	0.3627	0.66606	0.94318	-0.084389	0.359	0.95409	1.0641	0.089571	0.86346	0.96485	1.0195	0.027875
G3XAP6	Cartilage oligomeric matrix protein	0.13644	0.38701	0.81762	-0.29049	0.15602	0.9198	1.1824	0.24178	0.2706	0.68767	1.2128	0.2784
P04040	Catalase	0.046541	0.22801	1.2079	0.27255	0.49427	0.9938	0.93589	-0.095585	0.14967	0.58994	0.84454	-0.24376
A0A7P0T8I6	Cathepsin X	0.39406	0.68259	0.91057	-0.13515	0.53331	0.9938	0.96901	-0.045423	0.57502	0.87223	0.91784	-0.12368
P11717	Cation-independent mannose-6-phosphate receptor	0.11463	0.35226	1.1009	0.13868	0.13745	0.9198	0.88249	-0.18034	0.14014	0.58994	0.88798	-0.1714
Q6YHK3	CD109 antigen	0.098968	0.34069	0.88509	-0.1761	0.03149	0.87729	1.2664	0.34072	0.15395	0.58994	1.1734	0.23073
H0Y2P0	CD44 antigen (Fragment)	0.22732	0.50802	1.2319	0.30086	0.70354	0.9938	0.90627	-0.14198	0.14954	0.58994	0.73998	-0.43443
O43866	CD5 antigen-like	0.91897	0.97813	0.90711	-0.14065	0.98415	0.9938	1.0446	0.062906	0.55235	0.85254	0.88604	-0.17456
P00450	Ceruloplasmin	0.3768	0.67081	1.0394	0.055776	0.17989	0.9198	1.1108	0.15155	0.43144	0.80047	1.0388	0.054984
P36222	Chitinase-3-like protein 1	0.11344	0.35226	0.81124	-0.3018	0.90039	0.9938	1.0145	0.020733	0.30668	0.72375	0.90479	-0.14434
O00299	Chloride intracellular channel protein 1	0.99412	0.9975	1.3126	0.39243	0.76427	0.9938	0.75395	-0.40746	0.97856	0.98969	0.75208	-0.41104
H3BRJ9	Cholesteryl ester transfer protein	0.58207	0.81667	0.39333	-1.3462	0.34908	0.95351	0.84327	-0.24593	0.97451	0.98969	1.0063	0.0091149
P06276	Cholinesterase	0.77959	0.94218	0.90371	-0.14608	0.73369	0.9938	1.1009	0.13871	0.63135	0.88242	0.92763	-0.10837
P08217	Chymotrypsin-like elastase family member 2A	0.0062999	0.067367	2.2107	1.1445	0.5093	0.9938	2.2848	1.1921	0.047168	0.45202	0.55674	-0.84493
P08861	Chymotrypsin-like elastase family member 3B	0.0073556	0.071305	2.5827	1.3689	0.60298	0.9938	1.2102	0.27525	0.38939	0.76154	1.1551	0.20803
P10909	Clusterin	0.44906	0.73013	0.94063	-0.088294	0.23202	0.9198	1.1112	0.15213	0.98195	0.98969	1.004	0.0057621
Q14019	Coactosin-like protein	0.30492	0.59178	1.2084	0.27308	0.96434	0.9938	0.98594	-0.020435	0.10733	0.5277	0.73833	-0.43767
P00740	Coagulation factor IX	0.087619	0.32939	0.83905	-0.25317	0.1987	0.9198	1.3097	0.38922	0.15238	0.58994	1.2006	0.26377
A0A0A0MRJ7	Coagulation factor V	0.26993	0.5587	1.0476	0.067094	0.56663	0.9938	1.0852	0.11802	0.19027	0.63067	1.0854	0.11824
F5H8B0	Coagulation factor VII	0.37208	0.67081	1.185	0.24483	0.40553	0.9938	0.8309	-0.26726	0.28702	0.69981	0.79504	-0.3309
P00742	Coagulation factor X	0.067569	0.29313	0.84082	-0.25014	0.65071	0.9938	1.0305	0.043373	0.22429	0.64747	1.1231	0.16746
P03951	Coagulation factor XI	0.83071	0.95354	0.99038	-0.013947	0.96709	0.9938	1.0191	0.027319	0.85832	0.96402	1.0293	0.04167
P00748	Coagulation factor XII	0.26791	0.5587	0.89965	-0.15257	0.40687	0.9938	1.0703	0.098021	0.33799	0.73166	1.1272	0.17279
P00488	Coagulation factor XIII A chain	0.61581	0.8489	1.0924	0.12756	0.8865	0.9938	0.98406	-0.023175	0.68674	0.91712	1.0393	0.055665
P05160	Coagulation factor XIII B chain	0.80302	0.94756	0.97686	-0.033776	0.55031	0.9938	1.0455	0.064197	0.81468	0.95369	0.97518	-0.036265
O00748	Cocaine esterase	0.42661	0.7139	0.49049	-1.0277	0.56412	0.9938	0.67524	-0.56654	0.085657	0.49373	0.14868	-2.7497
E9PP50	Cofilin, non-muscle isoform (Fragment)	0.85858	0.96049	0.87145	-0.19852	0.52026	0.9938	5.7102	2.5135	0.38197	0.76136	0.88725	-0.17258
P02452	Collagen alpha-1(I) chain	0.66884	0.88084	1.0258	0.0367	0.35385	0.95409	0.85554	-0.22509	0.24129	0.64747	0.82442	-0.27854
P02745	Complement C1q subcomponent subunit A	0.95243	0.97813	0.98586	-0.02054	0.9831	0.9938	1.0007	0.0010584	0.80996	0.95369	0.98526	-0.021426
A0A0A0MSV6	Complement C1q subcomponent subunit B (Fragment)	0.76463	0.93901	1.1147	0.15666	0.15003	0.9198	1.4636	0.54949	0.11422	0.54775	1.4528	0.53885
P02747	Complement C1q subcomponent subunit C	0.85563	0.96049	0.91153	-0.13364	0.11533	0.87729	1.7223	0.78436	0.49435	0.8205	0.96605	-0.049831
H0YFL7	Complement C1r subcomponent-like protein (Fragment)	0.42246	0.71214	0.7595	-0.39688	0.21518	0.9198	1.6559	0.72763	0.98065	0.98969	1.0286	0.040644
A0A087X232	Complement C1s subcomponent	0.60545	0.83853	1.0412	0.058314	0.9643	0.9938	0.99509	-0.0070985	0.32122	0.73166	0.90515	-0.14377
P06681	Complement C2	0.92336	0.97813	1.0305	0.043331	0.29956	0.95108	1.1848	0.24461	0.99528	0.99528	0.94964	-0.074542
P01024	Complement C3	0.93079	0.97813	0.99608	-0.0056665	0.22697	0.9198	1.1777	0.23598	0.80016	0.94798	1.0246	0.035128
P0C0L4	Complement C4-A	0.55557	0.7956	1.0246	0.034991	0.042897	0.87729	1.2361	0.30584	0.83249	0.96097	0.99253	-0.010825
P0C0L5	Complement C4-B	0.66577	0.88072	1.0965	0.13293	0.86426	0.9938	0.88381	-0.17819	0.83298	0.96097	0.91047	-0.13532
P01031	Complement C5	0.14291	0.39609	1.1252	0.17019	0.94386	0.9938	1.004	0.0057544	0.27161	0.68767	0.90072	-0.15084
F5GY80	Complement component 8 subunit beta	0.16073	0.42718	1.0603	0.084413	0.2831	0.93836	0.93794	-0.092438	0.34158	0.73166	0.93702	-0.093855
P13671	Complement component C6	0.89211	0.96049	1.0072	0.010361	0.34495	0.95351	1.0932	0.12854	0.35715	0.73166	0.91662	-0.1256
P10643	Complement component C7	0.72612	0.92329	0.97395	-0.038076	0.55652	0.9938	1.039	0.055129	0.21911	0.64747	1.0985	0.13558
P07357	Complement component C8 alpha chain	0.86009	0.96049	0.988	-0.017423	0.71257	0.9938	1.0203	0.029043	0.49771	0.8205	1.0762	0.10596
P07360	Complement component C8 gamma chain	0.75289	0.93714	0.98372	-0.023687	0.78515	0.9938	1.0101	0.01443	0.3871	0.76154	1.0902	0.12454
P02748	Complement component C9	0.27588	0.56126	1.1065	0.14598	0.97868	0.9938	0.99214	-0.011385	0.85181	0.96402	1.0157	0.022537
A0A0C4DGF5	Complement component receptor 1-like protein (Fragment)	0.29699	0.58021	1.3134	0.39334	0.87411	0.9938	1.3663	0.45032	0.55488	0.85254	1.4805	0.56606
P08603	Complement factor H	0.95136	0.97813	0.99455	-0.0078912	0.0036491	0.35883	1.2118	0.27714	0.69848	0.91712	1.0257	0.036632
Q9BXR6	Complement factor H-related protein 5	0.53131	0.77673	1.0895	0.12373	0.42195	0.9938	1.2474	0.3189	0.33697	0.73166	1.1941	0.25596
E7ETH0	Complement factor I	0.36621	0.66686	0.91283	-0.13158	0.39475	0.9938	1.1251	0.17006	0.26546	0.68693	0.87682	-0.18964
E9PDY4	Complement receptor type 1	0.66092	0.88072	1.3093	0.38879	0.58259	0.9938	1.0173	0.024733	0.85497	0.96402	0.81698	-0.29162
P20023	Complement receptor type 2	0.5292	0.77673	0.88768	-0.17189	0.90169	0.9938	1.1229	0.16721	0.88368	0.96773	1.0616	0.086304
A0A3B3ISR2	Complement subcomponent C1r	0.57948	0.81667	0.97373	-0.03841	0.23423	0.9198	1.1023	0.14049	0.83393	0.96097	1.0277	0.039425
B4E3S0	Coronin	0.70525	0.90606	1.0465	0.06553	0.87667	0.9938	0.89776	-0.1556	0.46918	0.81081	1.0536	0.075355
P31146	Coronin-1A	0.23196	0.5145	1.2801	0.35626	0.78351	0.9938	0.90981	-0.13636	0.10193	0.51697	0.71474	-0.4845
P08185	Corticosteroid-binding globulin	0.72295	0.92324	0.67733	-0.56206	0.75083	0.9938	2.3542	1.2352	0.49417	0.8205	0.73876	-0.43682
P02741	C-reactive protein	0.0046925	0.062232	7.8932	2.9806	0.73655	0.9938	0.90751	-0.14002	0.62894	0.88242	0.66128	-0.59666
P01034	Cystatin-C	0.70052	0.90606	0.89823	-0.15484	0.69973	0.9938	1.0866	0.11984	0.27507	0.68767	1.3873	0.4723
P32320	Cytidine deaminase	0.11214	0.35226	0.75711	-0.40143	0.54587	0.9938	1.2365	0.3063	0.47219	0.81081	1.2815	0.3578
P81605	Dermcidin	0.45791	0.73013	1.1621	0.21669	0.95364	0.9938	1.1177	0.16055	0.97698	0.98969	1.4019	0.48741

Q02413	Desmoglein-1	0.099321	0.34069	0.66671	-0.58487	0.16465	0.9198	1.334	0.41581	0.091175	0.49373	1.308	0.38739
Q9UHL4	Dipeptidyl peptidase 2	0.076526	0.31008	1.1166	0.15914	0.86522	0.9938	1.1931	0.25467	0.022195	0.34584	0.72732	-0.45933
E5RIA2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	0.81377	0.95263	0.9653	-0.050953	0.70862	0.9938	0.95227	-0.070562	0.62327	0.88242	0.92725	-0.10897
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	0.41479	0.7073	0.63016	-0.66621	0.20506	0.9198	1.5365	0.61968	0.93651	0.98668	1.0478	0.067367
A0A0U1RQQ4	Endothelial protein C receptor (Fragment)	0.0063895	0.067367	0.61408	-0.70349	0.026548	0.87729	1.4067	0.49234	0.077507	0.4928	1.3455	0.4281
O75715	Epididymal secretory glutathione peroxidase	0.22587	0.50802	1.6387	0.71254	0.18129	0.9198	1.1041	0.14287	0.47274	0.81081	1.0731	0.10184
Q9UBQ6	Exostosin-like 2	0.79342	0.94432	0.90283	-0.14747	0.32467	0.95351	1.1782	0.23654	0.54985	0.85254	1.1297	0.17592
Q16610	Extracellular matrix protein 1	0.0037489	0.055194	0.74022	-0.43398	0.031898	0.87729	1.4277	0.51369	0.050565	0.45202	1.2588	0.33199
P08294	Extracellular superoxide dismutase [Cu-Zn]	0.84933	0.96049	0.96432	-0.052417	0.13107	0.9198	1.2254	0.29321	0.75355	0.9325	0.94331	-0.084193
Q86UX7	Fermitin family homolog 3	0.000033551	0.0017901	1.2602	0.33368	0.98083	0.9938	1.0857	0.11863	0.0074097	0.22529	0.78095	-0.35669
C9JC68	Fetuin-B (Fragment)	0.78568	0.94218	0.99687	-0.0045219	0.76791	0.9938	1.0022	0.0032239	0.74704	0.9325	1.0015	0.0022077
P02671	Fibrinogen alpha chain	0.0088503	0.074596	1.1634	0.21831	0.099552	0.87729	0.89618	-0.15814	0.11643	0.54775	0.8959	-0.15859
P02675	Fibrinogen beta chain	0.95417	0.97813	1.0134	0.019243	0.60546	0.9938	1.0746	0.10378	0.30933	0.72422	0.80304	-0.31645
C9JC84	Fibrinogen gamma chain	0.082606	0.32463	1.2054	0.26948	0.27126	0.9198	0.87186	-0.19783	0.031815	0.39106	0.73333	-0.44747
P02751	Fibronectin	0.000011379	0.0016785	0.54181	-0.88413	0.046954	0.87729	1.2662	0.34055	0.080184	0.4928	1.2519	0.3241
H0Y4K8	Fibronectin (Fragment)	0.60483	0.83853	0.83444	-0.26111	0.67168	0.9938	0.89779	-0.15556	0.46971	0.81081	2.2452	1.1669
P23142	Fibulin-1	0.14366	0.39609	0.85991	-0.21774	0.50952	0.9938	1.0717	0.099856	0.087449	0.49373	1.2005	0.2636
A0A087WVE2	Ficolin-1	0.66553	0.88072	1.1796	0.23833	0.61401	0.9938	0.61764	-0.69516	0.06545	0.45971	0.28139	-1.8293
Q15485	Ficolin-2	0.2614	0.55081	1.3751	0.45952	0.59213	0.9938	0.79034	-0.33946	0.35355	0.73166	0.83198	-0.26538
O75636	Ficolin-3	0.29004	0.57433	1.4834	0.56888	0.31861	0.95351	0.60027	-0.73632	0.45975	0.81081	0.81542	-0.29439
P21333	Filamin-A	0.069718	0.29807	1.2573	0.33035	0.5777	0.9938	0.92227	-0.11674	0.027933	0.37456	0.7471	-0.42062
P04075	Fructose-bisphosphate aldolase A	0.00051303	0.013758	1.6925	0.75914	0.65417	0.9938	0.97283	-0.039742	0.0076371	0.22529	0.69647	-0.52187
P09972	Fructose-bisphosphate aldolase C	0.0028895	0.044863	2.6353	1.3979	0.78881	0.9938	1.3558	0.43913	0.29179	0.69981	0.71782	-0.47831
Q08380	Galectin-3-binding protein	0.0077213	0.071305	0.8178	-0.29018	0.0058857	0.43407	1.2227	0.29012	0.052707	0.45202	1.2004	0.26357
D6RF35	Gc-globulin	0.0078846	0.071305	0.88621	-0.17428	0.65687	0.9938	1.0392	0.055508	0.035736	0.42169	1.0993	0.13665
P06396	Gelsolin	0.32282	0.61839	0.94266	-0.085189	0.67656	0.9938	0.9693	-0.044986	0.59168	0.87223	0.96107	-0.057292
M0QX47	Glia maturation factor gamma	0.0013083	0.027569	1.7641	0.81893	0.23023	0.9198	0.82406	-0.27918	0.0019492	0.082146	0.51636	-0.95356
A0A2R8Y7X9	GLOBIN domain-containing protein	0.034462	0.18826	2.5488	1.3498	0.52292	0.9938	2.0758	1.0537	0.071145	0.48809	0.30871	-1.6957
A0A0J9YXP8	Glucose-6-phosphate isomerase (Fragment)	0.68477	0.89522	1.0819	0.11352	0.83702	0.9938	1.0939	0.12942	0.55208	0.85254	0.88875	-0.17015
A0A087X1J7	Glutathione peroxidase	0.049414	0.23138	1.3206	0.40118	0.057836	0.87729	1.5911	0.66998	0.73466	0.9325	1.2633	0.33717
P09211	Glutathione S-transferase P	0.24174	0.52437	1.6225	0.69822	0.61125	0.9938	1.062	0.086819	0.12858	0.5747	0.54769	-0.86857
E7EUT5	Glyceraldehyde-3-phosphate dehydrogenase	0.10332	0.35032	1.512	0.59643	0.66212	0.9938	0.92246	-0.11645	0.045691	0.45202	0.46871	-1.0932
A0A0C4DGZ8	Glycoprotein Ib (Platelet), alpha polypeptide	0.87386	0.96049	0.94807	-0.076942	0.46339	0.9938	1.2315	0.3004	0.54964	0.85254	1.0901	0.12443
P00738	Haptoglobin	0.000035044	0.0017901	2.8522	1.5121	0.3095	0.95108	0.79435	-0.33215	0.22854	0.64747	0.75343	-0.40845
P00739	Haptoglobin-related protein	0.056143	0.25094	1.2881	0.36526	0.26779	0.9198	0.84128	-0.24935	0.097198	0.50304	0.75128	-0.41258
G3V1N2	HCG1745306, isoform CRA_a	0.63969	0.87282	1.0315	0.044799	0.22011	0.9198	1.4311	0.51716	0.9667	0.98969	0.58002	-0.78582
E9PKE3	Heat shock cognate 71 kDa protein	0.16442	0.42925	1.2076	0.27211	0.96766	0.9938	1.0266	0.037915	0.089591	0.49373	0.77586	-0.36613
P69905	Hemoglobin subunit alpha	0.18692	0.4694	1.0944	0.13018	0.53637	0.9938	3.4158	1.7722	0.057603	0.45202	0.78636	-0.34674
P68871	Hemoglobin subunit beta	0.006867	0.069854	1.6047	0.68228	0.66074	0.9938	1.5986	0.67682	0.018248	0.31666	0.5836	-0.77695
P02042	Hemoglobin subunit delta	0.011574	0.087544	1.3919	0.4771	0.6348	0.9938	3.2108	1.683	0.13513	0.58624	0.68669	-0.54228
P02790	Hemopexin	0.00027939	0.0098998	1.33	0.41146	0.68405	0.9938	0.98192	-0.026327	0.065018	0.45971	0.85196	-0.23114
P05546	Heparin cofactor 2	0.27883	0.56339	0.91036	-0.13549	0.32437	0.95351	1.1033	0.14182	0.62369	0.88242	1.0386	0.054589
Q04756	Hepatocyte growth factor activator	0.49717	0.75295	0.92283	-0.11586	0.82454	0.9938	0.9745	-0.037259	0.24143	0.64747	1.1305	0.17699
G3XAK1	Hepatocyte growth factor-like protein	0.94873	0.97813	1.0063	0.0091314	0.97452	0.9938	1.0189	0.027011	0.79866	0.94798	0.9807	-0.028123
P04196	Histidine-rich glycoprotein	0.0054536	0.067013	0.68573	-0.54429	0.90478	0.9938	1.0046	0.0066487	0.10339	0.51697	1.2098	0.2748
Q14520	Hyaluronan-binding protein 2	0.81877	0.95289	1.023	0.03287	0.93209	0.9938	0.98937	-0.015413	0.73184	0.9325	0.95752	-0.062628
A0A087WXI2	IgGFc-binding protein	0.46656	0.73211	0.91694	-0.12509	0.94559	0.9938	0.99124	-0.012688	0.77258	0.93531	0.95372	-0.06837
A0A0G2JMB2	Immunoglobulin heavy constant alpha 2 (Fragment)	0.8245	0.95289	0.80646	-0.31033	0.23833	0.9198	0.69233	-0.53047	0.44755	0.80504	1.7102	0.7742
P01871	Immunoglobulin heavy constant mu	0.7308	0.92526	0.94297	-0.084714	0.86977	0.9938	1.0329	0.046665	0.33345	0.73166	0.86264	-0.21316
A0A0B4J2H0	Immunoglobulin heavy variable 1-69D	0.28271	0.56734	0.85116	-0.2325	0.75559	0.9938	1.1029	0.14131	0.16013	0.58994	1.2628	0.33658
A0A075B7D8	Immunoglobulin heavy variable 3/OR15-7 (pseudogene) (Fragment)	0.2124	0.50113	0.74959	-0.41583	0.79829	0.9938	0.97966	-0.029652	0.62701	0.88242	1.1136	0.15521
A0A4W8ZXM2	Immunoglobulin heavy variable 3-72	0.095249	0.33854	0.67583	-0.56527	0.092218	0.87729	1.4496	0.53569	0.16142	0.58994	1.7072	0.77166
A0A075B6R2	Immunoglobulin heavy variable 4-4	0.49634	0.75295	0.88111	-0.1826	0.60374	0.9938	0.96425	-0.052522	0.37435	0.7564	1.5191	0.60319
D6RD17	Immunoglobulin J chain (Fragment)	0.5426	0.78464	1.3451	0.4277	0.80193	0.9938	0.85112	-0.23256	0.27452	0.68767	0.65773	-0.60443
A0A5H1ZRQ3	Immunoglobulin kappa constant (Fragment)	0.52179	0.7765	2.6946	1.43	0.50079	0.9938	0.38949	-1.3603	0.6132	0.88241	0.41953	-1.2532
A0A075B6P5	Immunoglobulin kappa variable 2-28	0.37468	0.67081	0.71902	-0.4759	0.65374	0.9938	0.93616	-0.09518	0.87633	0.96773	0.78044	-0.35764
P0CF74	Immunoglobulin lambda constant 6	0.2545	0.54404	1.1796	0.23827	0.49993	0.9938	0.79394	-0.33291	0.4531	0.81008	0.88335	-0.17895
A0A075B6K5	Immunoglobulin lambda variable 3-9	0.52381	0.7765	1.081	0.11236	0.8614	0.9938	0.99242	-0.010976	0.45955	0.81081	0.86977	-0.2013
P15814	Immunoglobulin lambda-like polypeptide 1	0.078092	0.31131	1.4801	0.56567	0.16876	0.9198	0.51302	-0.9629	0.63594	0.88242	1.1483	0.19955

P05019	Insulin-like growth factor I	0.42879	0.7139	1.1152	0.15731	0.79608	0.9938	0.94401	-0.083125	0.66544	0.90882	0.93292	-0.10018
P01344	Insulin-like growth factor II	0.047148	0.22801	1.346	0.42867	0.14328	0.9198	0.77821	-0.36178	0.2245	0.64747	0.81415	-0.29664
P18065	Insulin-like growth factor-binding protein 2	0.089325	0.32939	0.68775	-0.54005	0.1363	0.9198	1.327	0.40819	0.6995	0.91712	1.0748	0.10412
A6XND0	Insulin-like growth factor-binding protein 3	0.68583	0.89522	1.0116	0.016592	0.06246	0.87729	1.1552	0.20813	0.4248	0.79314	1.0742	0.1032
A0A3B3IUE0	Insulin-like growth factor-binding protein 6	0.1859	0.4694	1.1721	0.22915	0.58763	0.9938	0.93218	-0.10132	0.51502	0.82879	0.91296	-0.13137
P35858	Insulin-like growth factor-binding protein complex acid labile subunit	0.11982	0.36057	0.86048	-0.21679	0.50403	0.9938	1.0706	0.098378	0.6063	0.87676	1.0672	0.09387
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	0.56961	0.81176	0.95703	-0.063369	0.73575	0.9938	0.97661	-0.03415	0.95435	0.98969	0.99614	-0.0055826
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	0.13532	0.38701	0.89998	-0.15204	0.91237	0.9938	1.0111	0.015924	0.41686	0.78327	1.0606	0.08486
A0A087WW43	Inter-alpha-trypsin inhibitor heavy chain H3	0.21404	0.50113	1.1054	0.1446	0.97975	0.9938	0.99375	-0.0090386	0.44623	0.80504	0.92361	-0.11464
Q9NPH3	Interleukin-1 receptor accessory protein	0.073153	0.30394	0.73985	-0.4347	0.21803	0.9198	1.4241	0.51006	0.064437	0.45971	1.2256	0.29353
P27930	Interleukin-1 receptor type 2	0.62997	0.86437	1.0237	0.033806	0.072346	0.87729	1.3186	0.39902	0.68117	0.91712	1.065	0.090814
B7ZKJ8	ITIH4 protein	0.00033559	0.0098998	1.2714	0.34638	0.83384	0.9938	1.041	0.058034	0.20388	0.64747	0.92008	-0.12017
P29622	Kallistatin	0.11331	0.35226	1.2801	0.3562	0.83257	0.9938	1.0864	0.11954	0.12649	0.57407	0.76328	-0.38971
A0A1B0GVI3	Keratin, type I cytoskeletal 10	0.97966	0.9901	0.93781	-0.092634	0.77694	0.9938	0.9782	-0.031791	0.87684	0.96773	1.0464	0.065484
P08779	Keratin, type I cytoskeletal 16	0.37943	0.67081	0.7532	-0.40889	0.52605	0.9938	1.2297	0.29834	0.23882	0.64747	0.93659	-0.094506
P35527	Keratin, type I cytoskeletal 9	0.16417	0.42925	0.4111	-1.2824	0.24283	0.9198	1.1898	0.25067	0.97321	0.98969	1.0106	0.015243
P04264	Keratin, type II cytoskeletal 1	0.1056	0.35111	0.45112	-1.1484	0.17471	0.9198	1.4	0.48545	0.71739	0.93229	1.0745	0.10368
P35908	Keratin, type II cytoskeletal 2 epidermal	0.21785	0.50274	0.85114	-0.23253	0.24322	0.9198	1.1221	0.16624	0.48013	0.81871	0.94289	-0.084842
P13647	Keratin, type II cytoskeletal 5	0.12713	0.37131	0.79073	-0.33875	0.21424	0.9198	1.6839	0.75179	0.98298	0.98969	1.001	0.0014292
P02538	Keratin, type II cytoskeletal 6A	0.11008	0.35226	0.87699	-0.18936	0.24403	0.9198	1.1484	0.19963	0.35516	0.73166	1.0484	0.068213
P04259	Keratin, type II cytoskeletal 6B	0.89089	0.96049	1.0057	0.0082654	0.96575	0.9938	1.0578	0.081072	0.4409	0.80288	0.86509	-0.20908
P01042	Kininogen-1	0.22723	0.50802	0.93516	-0.09671	0.35615	0.95409	1.0935	0.12898	0.84779	0.96402	0.99262	-0.010687
E7EQB2	Lactotransferrin (Fragment)	0.21185	0.50113	1.1439	0.19398	0.59298	0.9938	0.92635	-0.11037	0.030501	0.39106	0.6419	-0.63958
C9JD84	Latent-transforming growth factor beta-binding protein 1	0.98339	0.9901	0.96646	-0.049225	0.26463	0.9198	0.83298	-0.26365	0.94149	0.9884	1.0012	0.0017212
P02750	Leucine-rich alpha-2-glycoprotein	0.0015705	0.029515	1.4133	0.49904	0.52746	0.9938	0.93381	-0.098795	0.43719	0.80288	0.92014	-0.12007
A0A3B3IS95	L-lactate dehydrogenase	0.10712	0.35111	1.7057	0.77038	0.49607	0.9938	0.80553	-0.312	0.53548	0.84928	0.80248	-0.31746
C9JC71	Low affinity immunoglobulin gamma Fc region receptor III-A (Fragment)	0.12653	0.37131	1.176	0.23384	0.39209	0.9938	1.0039	0.0055857	0.76181	0.9325	2.5942	1.3753
P51884	Lumican	0.020225	0.12694	0.85749	-0.22182	0.65625	0.9938	1.0511	0.071848	0.23823	0.64747	1.076	0.10563
E9PEK4	Macrophage colony-stimulating factor 1 receptor	0.92253	0.97813	1.1618	0.21639	0.88891	0.9938	0.81438	-0.29622	0.48974	0.8205	1.0811	0.11248
P48740	Mannan-binding lectin serine protease 1	0.75822	0.93901	0.96799	-0.046942	0.64269	0.9938	1.0535	0.07516	0.57868	0.87223	1.0331	0.04702
O00187	Mannan-binding lectin serine protease 2	0.3862	0.67815	1.082	0.11368	0.93983	0.9938	0.98288	-0.024907	0.71042	0.92732	0.95751	-0.062643
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	0.80247	0.94756	1.0577	0.080992	0.34699	0.95351	1.2532	0.3256	0.40173	0.76954	0.86658	-0.2066
Q16853	Membrane primary amine oxidase	0.041249	0.2173	0.76547	-0.38559	0.42394	0.9938	1.1007	0.13838	0.33174	0.73166	1.1944	0.25623
P08571	Monocyte differentiation antigen CD14	0.083635	0.32463	0.86292	-0.2127	0.29405	0.95108	1.101	0.13885	0.22163	0.64747	1.1578	0.2114
P03971	Muellerian-inhibiting factor	0.89023	0.96049	0.96342	-0.053763	0.49574	0.9938	0.92509	-0.11233	0.75113	0.9325	1.0849	0.1176
Q7Z7M0	Multiple epidermal growth factor-like domains protein 8	0.33097	0.62991	0.88403	-0.17783	0.43815	0.9938	1.0905	0.125	0.75267	0.9325	0.94992	-0.074127
P05164	Myeloperoxidase	0.21255	0.50113	0.84231	-0.24758	0.23104	0.9198	1.1866	0.24683	0.30503	0.72375	1.2723	0.34741
F8W1R7	Myosin light polypeptide 6	0.1464	0.39988	0.85719	-0.22231	0.60854	0.9938	1.0767	0.10661	0.25907	0.67634	1.2213	0.28838
P12882	Myosin-1	0.23532	0.51807	1.2647	0.33876	0.28187	0.93836	1.703	0.7681	0.21298	0.64747	0.77339	-0.37073
P35579	Myosin-9	0.015384	0.10315	1.1356	0.18343	0.065089	0.87729	0.90176	-0.14919	0.235	0.64747	0.93026	-0.1043
Q96PD5	N-acetylmuramoyl-L-alanine amidase	0.22083	0.505	0.79483	-0.33128	0.26145	0.9198	1.1815	0.2406	0.53176	0.84794	1.1231	0.16755
Q15223	Nectin-1	0.64767	0.87643	1.1327	0.17974	0.67649	0.9938	0.86367	-0.21145	0.19836	0.64747	0.70333	-0.50773
A0A087WTE4	Neural cell adhesion molecule 1	0.066456	0.2926	1.1445	0.19473	0.44742	0.9938	0.93511	-0.096791	0.23503	0.64747	0.88914	-0.16952
A0A087X0M8	Neural cell adhesion molecule L1-like protein	0.85741	0.96049	0.9296	-0.10532	0.51674	0.9938	1.1127	0.154	0.33859	0.73166	1.169	0.22531
P04746	Pancreatic alpha-amylase	0.0016008	0.029515	3.3001	1.7225	0.81303	0.9938	1.0713	0.099339	0.68964	0.91712	0.92127	-0.11831
O95497	Pantetheinase	0.87675	0.96049	0.98161	-0.026774	0.22677	0.9198	1.2106	0.27569	0.60209	0.87496	1.069	0.096254
A0A1B0GU03	Peptidase A1 domain-containing protein	0.13212	0.38212	1.5504	0.63265	0.95865	0.9938	1.0137	0.019629	0.67442	0.91263	0.83502	-0.26012
P62937	Peptidyl-prolyl cis-trans isomerase A	0.011157	0.08661	2.5123	1.329	0.1148	0.87729	0.55192	-0.85748	0.0098654	0.24252	0.3758	-1.4119
B1ALD9	Periostin	0.43076	0.7139	0.94436	-0.08259	0.33808	0.95351	1.1108	0.15162	0.31731	0.73166	1.0767	0.10668
A0A0A0MRQ5	Peroxiredoxin-1	0.90975	0.97591	0.96827	-0.046517	0.85344	0.9938	1.196	0.25821	0.17169	0.58994	0.8484	-0.23718
P32119	Peroxiredoxin-2	0.80725	0.94876	0.86919	-0.20226	0.23754	0.9198	2.2107	1.1445	0.02515	0.3533	0.73611	-0.44202
P30041	Peroxiredoxin-6	0.27253	0.5587	0.85645	-0.22356	0.31338	0.95307	1.4299	0.51593	0.74749	0.9325	1.2709	0.34584
P04180	Phosphatidylcholine-sterol acyltransferase	0.65661	0.88072	1.4979	0.58294	0.67576	0.9938	0.66595	-0.58652	0.23406	0.64747	0.5346	-0.90346
P80108	Phosphatidylinositol-glycan-specific phospholipase D	0.0080534	0.071305	0.78789	-0.34394	0.011577	0.68305	1.2312	0.30011	0.14448	0.58994	1.2212	0.28829
P18669	Phosphoglycerate mutase 1	0.18776	0.4694	2.0566	1.0403	0.67737	0.9938	1.0895	0.12366	0.4692	0.81081	0.55828	-0.84095
P55058	Phospholipid transfer protein	0.14333	0.39609	0.86645	-0.20681	0.21853	0.9198	1.1546	0.20739	0.61757	0.88242	1.0314	0.044628
P36955	Pigment epithelium-derived factor	0.29659	0.58021	0.94376	-0.083501	0.70523	0.9938	0.9795	-0.029881	0.91234	0.98138	1.0073	0.01054
H0YAC1	Plasma kallikrein (Fragment)	0.77147	0.94043	1.0081	0.011691	0.17759	0.9198	0.94262	-0.08525	0.49786	0.8205	0.96765	-0.047442
A0A7I2V2D2	Plasma protease C1 inhibitor	0.42005	0.71214	1.063	0.088176	0.99698	0.99698	1.0014	0.0020801	0.69758	0.91712	1.0193	0.027531

P00747	Plasminogen	0.37974	0.67081	1.0498	0.070083	0.61757	0.9938	0.96624	-0.049542	0.15657	0.58994	0.9099	-0.13623
P13796	Plastin-2	0.016143	0.10582	1.2089	0.27373	0.80444	0.9938	0.97965	-0.029666	0.14792	0.58994	0.86934	-0.202
P02775	Platelet basic protein	0.013386	0.096314	0.46171	-1.1149	0.30361	0.95108	1.4209	0.50679	0.17175	0.58994	2.106	1.0745
P02776	Platelet factor 4	0.94108	0.97813	1.013	0.018684	0.82223	0.9938	0.9947	-0.0076624	0.63714	0.88242	0.9094	-0.13701
P10720	Platelet factor 4 variant	0.57925	0.81667	1.0266	0.03788	0.37099	0.96852	1.2288	0.29725	0.40825	0.777	1.1616	0.21606
P08567	Pleckstrin	0.00018931	0.0079782	2.3728	1.2466	0.08689	0.87729	0.68149	-0.55324	0.000058676	0.0086546	0.35757	-1.4837
P20742	Pregnancy zone protein	0.015097	0.10315	0.77092	-0.37534	0.072446	0.87729	1.2758	0.3514	0.32709	0.73166	1.2153	0.28131
F8W8W4	Prenylcysteine oxidase 1	0.46038	0.73013	0.93505	-0.096885	0.25752	0.9198	1.1552	0.20812	0.59517	0.87223	1.0686	0.09566
A0A075B6R9	Probable non-functional immunoglobulin kappa variable 2D-24	0.43584	0.71429	0.81598	-0.2934	0.30726	0.95108	1.2174	0.28385	0.49481	0.8205	1.128	0.17378
Q15113	Procollagen C-endopeptidase enhancer 1	0.0082182	0.071305	0.5133	-0.96214	0.5202	0.9938	1.1478	0.19891	0.96524	0.98969	1.145	0.19529
P07737	Profilin-1	0.0026431	0.043317	3.0512	1.6094	0.11584	0.87729	0.71993	-0.47407	0.00055806	0.041157	0.23165	-2.11
P12273	Prolactin-inducible protein	0.75037	0.93714	1.518	0.60219	0.41388	0.9938	0.89227	-0.16445	0.73481	0.9325	0.64417	-0.63448
P02760	Protein AMBP	0.51789	0.77552	0.95608	-0.064795	0.36489	0.96109	1.0937	0.12925	0.35474	0.73166	1.0737	0.10259
P05109	Protein S100-A8	0.45952	0.73013	1.1436	0.19364	0.42716	0.9938	3.1668	1.663	0.75935	0.9325	0.93457	-0.097631
P06702	Protein S100-A9	0.49771	0.75295	1.1249	0.16983	0.23745	0.9198	1.4764	0.56212	0.93591	0.98668	1.4905	0.57578
G3V2W1	Protein Z-dependent protease inhibitor	0.15744	0.42487	1.079	0.10971	0.10819	0.87729	0.86331	-0.21204	0.083662	0.49373	0.86494	-0.20932
Q92954	Proteoglycan 4	0.046885	0.22801	1.1818	0.24096	0.92944	0.9938	1.0348	0.049396	0.7429	0.9325	1.0627	0.087801
P00734	Prothrombin	0.014965	0.10315	0.83263	-0.26425	0.64775	0.9938	0.97886	-0.03083	0.65079	0.89295	1.0803	0.11137
Q9NPG4	Protocadherin-12	0.64204	0.87282	1.0476	0.067082	0.60329	0.9938	1.0967	0.13318	0.28791	0.69981	1.2901	0.36748
Q16609	Putative apolipoprotein(a)-like protein 2	0.75101	0.93714	0.89948	-0.15283	0.90725	0.9938	1.0484	0.068144	0.66944	0.91007	0.87113	-0.19903
Q6ZMU1	Putative protein C3P1	0.18555	0.4694	1.2382	0.30829	0.43061	0.9938	0.84231	-0.24757	0.29046	0.69981	0.80983	-0.30432
Q6UXR4	Putative serpin A13	0.87539	0.96049	0.90002	-0.15196	0.92592	0.9938	1.0098	0.01412	0.8882	0.96773	1.0813	0.11275
A0A804F6T5	Pyruvate kinase PKM	0.20827	0.50113	0.90266	-0.14774	0.052949	0.87729	1.2371	0.30692	0.25756	0.67634	1.0975	0.13427
A6NIZ1	Ras-related protein Rap-1b-like protein	0.039885	0.21393	1.5865	0.66583	0.76654	0.9938	1.1321	0.17899	0.16456	0.58994	0.6767	-0.56341
P23470	Receptor-type tyrosine-protein phosphatase gamma	0.82691	0.95289	0.96219	-0.055604	0.45162	0.9938	1.1686	0.22479	0.77501	0.93531	1.1127	0.15404
P02753	Retinol-binding protein 4	0.46283	0.73013	0.94996	-0.074061	0.40389	0.9938	0.93106	-0.10305	0.038395	0.43563	0.84903	-0.2361
O95980	Reversion-inducing cysteine-rich protein with Kazal motifs	0.36351	0.66606	0.8457	-0.24179	0.074896	0.87729	1.4183	0.50411	0.24416	0.64888	1.2683	0.34292
J3KRE2	Rho GDP-dissociation inhibitor 1	0.34669	0.65142	1.294	0.37184	0.54498	0.9938	0.82186	-0.28304	0.16382	0.58994	0.68101	-0.55425
A0A096LPE2	SAA2-SAA4 readthrough	0.022746	0.13694	4.849	2.2777	0.97923	0.9938	0.73938	-0.43561	0.3898	0.76154	0.66206	-0.59497
C9JHR8	Scavenger receptor cysteine-rich type 1 protein M130	0.82256	0.95289	1.0238	0.033939	0.92641	0.9938	1.0273	0.03887	0.92552	0.98212	0.98517	-0.021559
A0A182DWH7	Selenoprotein P (Fragment)	0.29008	0.57433	0.91422	-0.12938	0.55401	0.9938	1.4948	0.57995	0.013316	0.29825	0.3991	-1.3252
P02787	Serotransferrin	0.76712	0.93901	0.95666	-0.063924	0.4812	0.9938	1.0802	0.11125	0.077644	0.4928	0.86101	-0.21589
P02743	Serum amyloid P-component	0.39567	0.68259	0.51953	-0.94472	0.30084	0.95108	1.8037	0.85096	0.56448	0.8628	0.95367	-0.068436
A0A0C4DGN2	Sex hormone-binding globulin (Fragment)	0.19384	0.47651	0.85356	-0.22843	0.23621	0.9198	1.1841	0.24384	0.13469	0.58624	1.2271	0.29522
P09486	SPARC	0.96383	0.98384	0.94149	-0.086986	0.49605	0.9938	1.1916	0.25291	0.76638	0.93422	1.0226	0.03226
O00391	Sulfhydryl oxidase 1	0.0063942	0.067367	0.74157	-0.43134	0.095832	0.87729	1.2078	0.27235	0.15092	0.58994	1.175	0.23269
Q9Y490	Talin-1	0.032898	0.18663	1.1339	0.18129	0.87876	0.9938	0.99115	-0.012829	0.058226	0.45202	0.88069	-0.1833
A0A087WXC4	Tenascin-N	0.010904	0.08661	2.1731	1.1198	0.0015679	0.2977	0.257	-1.9602	0.056389	0.45202	0.4867	-1.0389
E9PHK0	Tetranectin	0.16903	0.43739	0.91481	-0.12845	0.94586	0.9938	0.99969	-0.00045415	0.85693	0.96402	1.0247	0.035248
P07996	Thrombospondin-1	0.0011499	0.026094	0.81226	-0.29999	0.0020183	0.2977	1.2603	0.33377	0.11823	0.54775	1.1392	0.18803
E7ES19	Thrombospondin-4	0.43516	0.71429	0.83235	-0.26473	0.22069	0.9198	1.1168	0.15933	0.74831	0.9325	1.0603	0.084446
P62328	Thymosin beta-4	0.0039291	0.055194	2.1815	1.1253	0.039778	0.87729	0.57548	-0.79716	0.0012221	0.072102	0.38146	-1.3904
P05543	Thyroxine-binding globulin	0.30873	0.59526	1.276	0.35157	0.81776	0.9938	1.0156	0.022386	0.218	0.64747	0.72418	-0.46558
F2Z393	Transaldolase	0.076731	0.31008	1.1122	0.15345	0.9123	0.9938	1.0364	0.05153	0.87368	0.96773	1.0901	0.12441
Q15582	Transforming growth factor-beta-induced protein ig-h3	0.39121	0.68259	1.0473	0.066738	0.79096	0.9938	1.0329	0.046694	0.41455	0.78327	0.92567	-0.11143
P37802	Transgelin-2	0.044722	0.22779	1.5286	0.61218	0.3039	0.95108	0.79626	-0.32868	0.015165	0.29825	0.57944	-0.78728
A0A087WT59	Transthyretin	0.087861	0.32939	1.5685	0.64943	0.84995	0.9938	1.2931	0.37078	0.014584	0.29825	0.48832	-1.0341
O43280	Trehalase	0.24521	0.528	0.59094	-0.75891	0.054032	0.87729	2.3184	1.2131	0.51694	0.82879	1.3398	0.42202
P60174	Triosephosphate isomerase	0.054541	0.25092	1.8661	0.90001	0.26252	0.9198	0.68971	-0.53593	0.080087	0.4928	0.55469	-0.85023
P67936	Tropomyosin alpha-4 chain	0.45329	0.73013	1.1605	0.2148	0.84932	0.9938	0.98441	-0.022673	0.16634	0.58994	0.76006	-0.39582
P68363	Tubulin alpha-1B chain	0.121	0.36057	1.6275	0.7027	0.66021	0.9938	0.9104	-0.13543	0.054451	0.45202	0.54244	-0.88248
P68366	Tubulin alpha-4A chain	0.10688	0.35111	1.6203	0.69625	0.45401	0.9938	0.768	-0.38083	0.075825	0.4928	0.54015	-0.88857
Q9H4B7	Tubulin beta-1 chain	0.0056791	0.067013	1.414	0.49978	0.076985	0.87729	0.79762	-0.32623	0.0015268	0.075066	0.64645	-0.62938
Q6EMK4	Vasorin	0.34356	0.64968	0.80786	-0.30782	0.97132	0.9938	0.96059	-0.058001	0.34207	0.73166	1.349	0.43192
A0A7I2V2Y2	Vesicle-fusing ATPase	0.53554	0.77825	1.4893	0.57463	0.20758	0.9198	0.38641	-1.3718	0.78676	0.93965	0.78742	-0.34479
P18206	Vinculin	0.0019292	0.033478	1.3843	0.46919	0.18425	0.9198	0.86717	-0.20561	0.00022686	0.022308	0.64297	-0.63718
E7END6	Vitamin K-dependent protein C	0.055287	0.25092	0.76741	-0.38192	0.033675	0.87729	1.395	0.48031	0.58958	0.87223	1.1142	0.15607
A0A0S2Z4L3	Vitamin K-dependent protein S (Fragment)	0.65713	0.88072	0.96169	-0.056351	0.67475	0.9938	1.0333	0.047289	0.59726	0.87223	1.039	0.055176
P22891	Vitamin K-dependent protein Z	0.025051	0.1478	0.73049	-0.45306	0.20532	0.9198	1.2146	0.28049	0.37854	0.75965	1.1156	0.15786

Q7Z5L0	Vitelline membrane outer layer protein 1 homolog	0.028132	0.16272	0.5811 ↓	-0.78313	0.16369	0.9198	1.3577 ↑	0.44114	0.22006	0.64747	2.0234 ↑	1.0168
P04004	Vitronectin	0.048772	0.23138	0.80302 ↓	-0.31649	0.72747	0.9938	1.0572 ↑	0.080226	0.022275	0.34584	1.2769 ↑	0.35267
P04275	von Willebrand factor	0.0007431	0.018268	1.1983 ↑	0.26094	0.68891	0.9938	1.0368 ↑	0.052088	0.21717	0.64747	0.92717 ↓	-0.1091
O75083	WD repeat-containing protein 1	0.11919	0.36057	1.4189 ↑	0.50476	0.9152	0.9938	0.94105 ↓	-0.08765	0.20221	0.64747	0.7281 ↓	-0.4578
P25311	Zinc-alpha-2-glycoprotein	0.35091	0.65518	0.91603 ↓	-0.12653	0.54036	0.9938	1.0446 ↑	0.062915	0.85539	0.96402	0.99812 ↓	-0.0027136

Supplementary Table 7. Comparison of the effects of radiation at 36 h post-irradiation.

		36 Hour vs. Pre				36 Hour ExRad I vs. Vehicle				36 Hour ExRad II vs. Vehicle			
UniProtKB	ProteinNames	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)
P62258	14-3-3 protein epsilon	0.18138	0.42088	1.158 ↑	0.21159	0.98492	0.99461	0.98544 ↓	-0.02116	0.22752	0.73744	1.1301 ↑	0.17649
P61981	14-3-3 protein gamma	0.0055575	0.074521	2.821 ↑	1.4962	0.41895	0.8226	1.2281 ↑	0.29641	0.23624	0.73744	0.67827 ↓	-0.56006
P63104	14-3-3 protein zeta/delta	0.071592	0.26015	1.4775 ↑	0.56311	0.52105	0.8371	1.2902 ↑	0.36754	0.67784	0.91373	0.87619 ↓	-0.19069
A0A2R8Y6G6	2-phospho-D-glycerate hydro-lyase	0.014478	0.10861	1.2739 ↑	0.34925	0.47214	0.8371	0.95213 ↓	-0.070765	0.36213	0.78262	1.0233 ↑	0.033236
P08253	72 kDa type IV collagenase	0.0046098	0.067995	1.3338 ↑	0.41551	0.28777	0.8226	0.88787 ↓	-0.17158	0.39836	0.78262	0.91207 ↓	-0.13279
A0A7P0TAI0	78 kDa glucose-regulated protein	0.087912	0.29471	1.3755 ↑	0.45991	0.49668	0.8371	0.86471 ↓	-0.20972	0.76386	0.95577	0.93324 ↓	-0.099682
Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13	0.68839	0.83916	1.0912 ↑	0.12593	0.65017	0.87487	0.89418 ↓	-0.16136	0.056022	0.53501	1.3434 ↑	0.42585
Q92484	Acid sphingomyelinase-like phosphodiesterase 3a	0.35698	0.60902	0.86814 ↓	-0.204	0.21478	0.76886	1.2847 ↑	0.36146	0.086364	0.53501	1.6203 ↑	0.69625
P68032	Actin, alpha cardiac muscle 1	0.053462	0.21377	4.8131 ↑	2.267	0.63846	0.87487	1.2237 ↑	0.29129	0.77025	0.95577	1.3899 ↑	0.475
P60709	Actin, cytoplasmic 1	0.007797	0.082147	4.5855 ↑	2.1971	0.38545	0.8226	1.0651 ↑	0.090957	0.21725	0.73254	2.1309 ↑	1.0915
I3L4N8	Actin, cytoplasmic 2	0.0035973	0.062423	2.7743 ↑	1.4721	0.96879	0.99461	0.92021 ↓	-0.11997	0.40019	0.78262	1.1722 ↑	0.22927
Q15848	Adiponectin	0.81458	0.90829	0.96284 ↓	-0.054633	0.20173	0.76466	1.4313 ↑	0.51729	0.84313	0.96875	1.1822 ↑	0.24142
K7ERG9	Adipsin	0.28395	0.56983	1.0774 ↑	0.10749	0.27869	0.82213	1.1165 ↑	0.15902	0.89298	0.98204	1.0138 ↑	0.019775
P43652	Afamin	0.55889	0.74603	1.0575 ↑	0.080592	0.37042	0.8226	0.91558 ↓	-0.12724	0.11016	0.53501	0.85237 ↓	-0.23045
A0A0C4DGB6	Albumin	0.026487	0.15026	0.66646 ↓	-0.58541	0.11401	0.76466	0.72549 ↓	-0.46298	0.87268	0.98065	1.0994 ↑	0.13678
P02763	Alpha-1-acid glycoprotein 1	0.00099497	0.026683	7.33 ↑	2.8738	0.39624	0.8226	0.62992 ↓	-0.66676	0.097399	0.53501	0.46778 ↓	-1.0961
P01011	Alpha-1-antichymotrypsin	0.000040849	0.0024101	5.9477 ↑	2.5723	0.22936	0.76886	0.68022 ↓	-0.55592	0.32961	0.78262	0.81744 ↓	-0.29082
A0A024R6I7	Alpha-1-antitrypsin	0.02607	0.15026	2.2249 ↑	1.1537	0.031101	0.76466	0.43913 ↓	-1.1873	0.070687	0.53501	0.50721 ↓	-0.97934
P04217	Alpha-1B-glycoprotein	0.092801	0.29784	0.86246 ↓	-0.21348	0.73116	0.90758	0.9823 ↓	-0.025769	0.95349	0.98204	1.0082 ↑	0.011761
P08697	Alpha-2-antiplasmin	0.88543	0.94844	1.0057 ↑	0.0081896	0.75075	0.90775	1.0188 ↑	0.026889	0.38577	0.78262	0.9043 ↓	-0.14513
C9JV77	Alpha-2-HS-glycoprotein	0.2813	0.56983	0.81477 ↓	-0.29554	0.0086688	0.42621	0.58775 ↓	-0.76674	0.054083	0.53501	0.6903 ↓	-0.53471
P01023	Alpha-2-macroglobulin	0.95861	0.97294	0.99827 ↓	-0.0024962	0.43154	0.8226	0.95685 ↓	-0.063642	0.42756	0.78262	0.9537 ↓	-0.068387
A0A7I2V4Y4	Alpha-actinin-1	0.82516	0.90829	0.98033 ↓	-0.028659	0.1407	0.76466	1.2886 ↑	0.36576	0.071689	0.53501	1.3971 ↑	0.48242
A0A0C4DGL1	Alpha-mannosidase 2x	0.93672	0.97294	0.95151 ↓	-0.071708	0.7202	0.90025	0.93041 ↓	-0.10406	0.77531	0.95577	0.94349 ↓	-0.083917
P54802	Alpha-N-acetylglucosaminidase	0.046215	0.20049	0.84713 ↓	-0.23935	0.2843	0.82223	1.1313 ↑	0.17803	0.42514	0.78262	0.92811 ↓	-0.10764
A0A7P0T8D1	Angiotensin 1-10	0.0087823	0.08636	1.319 ↑	0.39939	0.49086	0.8371	0.92644 ↓	-0.11024	0.012094	0.50968	0.73572 ↓	-0.44277
A0A0A0MSN4	Angiotensin-converting enzyme	0.41982	0.65528	1.1045 ↑	0.14335	0.3956	0.8226	0.86314 ↓	-0.21233	0.11528	0.54852	0.76797 ↓	-0.38089
P04083	Annexin A1	0.47712	0.70375	0.8365 ↓	-0.25757	0.6818	0.88996	1.1039 ↑	0.1426	0.34461	0.78262	1.1768 ↑	0.23481
P01008	Antithrombin-III	0.21137	0.45848	0.89575 ↓	-0.15884	0.17935	0.76466	0.86734 ↓	-0.20533	0.093287	0.53501	0.83278 ↓	-0.26399
F8W696	Apolipoprotein A-I	0.33503	0.59586	0.92219 ↓	-0.11686	0.40994	0.8226	0.93658 ↓	-0.094524	0.72519	0.93829	1.0733 ↑	0.10208
P06727	Apolipoprotein A-IV	0.52382	0.7324	1.0521 ↑	0.073268	0.86176	0.95571	1.0234 ↑	0.033413	0.66735	0.91373	0.96075 ↓	-0.057766
P04114	Apolipoprotein B-100	0.31511	0.59294	1.052 ↑	0.073194	0.099372	0.76466	1.2382 ↑	0.30823	0.67092	0.91373	0.97337 ↓	-0.038946
K7ER74	Apolipoprotein C-II	0.82458	0.90829	0.96024 ↓	-0.058537	0.69781	0.89584	1.1432 ↑	0.19306	0.42377	0.78262	1.1734 ↑	0.23065
B0YIW2	Apolipoprotein C-III	0.098945	0.29784	0.70618 ↓	-0.50188	0.51034	0.8371	1.2235 ↑	0.29107	0.68278	0.91373	1.223 ↑	0.29047
P02649	Apolipoprotein E	0.0013473	0.033121	1.2821 ↑	0.35854	0.89798	0.97035	1.0078 ↑	0.011238	0.11063	0.53501	0.8675 ↓	-0.20506
P08519	Apolipoprotein(a)	0.4084	0.64773	1.0311 ↑	0.04423	0.4346	0.8226	0.92412 ↓	-0.11384	0.15932	0.60146	0.85623 ↓	-0.22392
O75882	Attractin	0.77601	0.8873	1.0268 ↑	0.038123	0.76527	0.90775	1.0326 ↑	0.046306	0.85869	0.97428	0.98231 ↓	-0.025752
P02749	Beta-2-glycoprotein 1	0.10274	0.30008	0.92083 ↓	-0.119	0.20011	0.76466	1.0735 ↑	0.1023	0.60658	0.86892	1.038 ↑	0.053835
J3KRP0	Beta-Ala-His dipeptidase	0.28387	0.56983	1.1753 ↑	0.23308	0.074474	0.76466	0.72436 ↓	-0.46522	0.10898	0.53501	0.74579 ↓	-0.42317
P43251	Biotinidase	0.51099	0.72822	1.1265 ↑	0.17184	0.37591	0.8226	0.82439 ↓	-0.27859	0.31504	0.78262	0.80059 ↓	-0.32086
J3KSD8	Bleomycin hydrolase (Fragment)	0.35922	0.60902	0.24355 ↓	-2.0377	0.7481	0.90775	0.79516 ↓	-0.33069	0.85787	0.97428	0.87047 ↓	-0.20014
Q9UBW5	Bridging integrator 2	0.077257	0.27132	3.5377 ↑	1.8228	0.48267	0.8371	0.4858 ↓	-1.0416	0.84574	0.96875	1.1215 ↑	0.1654
B4E1Z4	C3/C5 convertase	0.003886	0.063687	1.1036 ↑	0.14227	0.02034	0.6667	0.90664 ↓	-0.14139	0.078319	0.53501	0.90151 ↓	-0.14958
P04003	C4b-binding protein alpha chain	0.33922	0.59586	1.086 ↑	0.11901	0.70452	0.89584	0.92639 ↓	-0.11031	0.3183	0.78262	0.85269 ↓	-0.22991
P20851	C4b-binding protein beta chain	0.00451	0.067995	0.69272 ↓	-0.52965	0.15604	0.76466	1.3389 ↑	0.42108	0.0064816	0.31868	1.5431 ↑	0.62579
H3BNC6	Cadherin-1	0.17507	0.41631	1.2739 ↑	0.34923	0.90751	0.97706	1.0723 ↑	0.10073	0.43653	0.78262	0.85202 ↓	-0.23103
P55290	Cadherin-13	0.30021	0.58264	1.2221 ↑	0.28933	0.59711	0.86564	0.88643 ↓	-0.17392	0.52044	0.8344	0.8462 ↓	-0.24092
P33151	Cadherin-5	0.12324	0.33978	1.4743 ↑	0.56006	0.18715	0.76466	0.69638 ↓	-0.52206	0.046383	0.53501	0.57487 ↓	-0.79869
Q9NZT1	Calmodulin-like protein 5	0.33054	0.59586	0.36117 ↓	-1.4693	0.18909	0.76466	2.6798 ↑	1.4221	0.39692	0.78262	4.4928 ↑	2.1676
E5RFL2	Carbonate dehydratase I (Fragment)	0.40684	0.64773	1.4753 ↑	0.56096	0.98975	0.99461	1.0531 ↑	0.07468	0.95782	0.98204	1.0334 ↑	0.047386
P00918	Carbonic anhydrase 2	0.053623	0.21377	1.3094 ↑	0.38893	0.32799	0.8226	0.84425 ↓	-0.24426	0.21852	0.73254	0.81824 ↓	-0.28941
A0A087WSY5	Carboxypeptidase B2	0.13644	0.36261	1.0912 ↑	0.12596	0.12836	0.76466	0.86512 ↓	-0.20904	0.037288	0.53501	0.81387 ↓	-0.29714
P15169	Carboxypeptidase N catalytic chain	0.35856	0.60902	0.92175 ↓	-0.11755	0.61756	0.86581	1.0359 ↑	0.050954	0.60892	0.86892	1.0459 ↑	0.064756
P22792	Carboxypeptidase N subunit 2	0.77115	0.88517	1.0682 ↑	0.095148	0.69405	0.89584	0.88614 ↓	-0.1744	0.69072	0.91373	0.91327 ↓	-0.13088

E5RH35	Carboxypeptidase Q (Fragment)	0.20557	0.45256	1.1353	0.18302	0.50129	0.8371	0.95471	-0.066865	0.019124	0.53501	0.50852	-0.97563
A0A0C4DFP6	Cartilage acidic protein 1	0.59319	0.77774	1.0531	0.074658	0.55006	0.8371	0.93448	-0.097767	0.95948	0.98204	1.0057	0.0082507
G3XAP6	Cartilage oligomeric matrix protein	0.30001	0.58264	0.86628	-0.2071	0.44636	0.83034	1.1874	0.24781	0.39124	0.78262	1.1105	0.15125
P04040	Catalase	0.10013	0.29835	1.119	0.16217	0.13151	0.76466	0.85999	-0.2176	0.0052627	0.3105	0.78575	-0.34786
A0A7P0T8I6	Cathepsin X	0.56474	0.74707	0.79998	-0.32197	0.15975	0.76466	0.68535	-0.5451	0.92642	0.98204	0.98295	-0.024807
P11717	Cation-independent mannose-6-phosphate receptor	0.14097	0.36427	1.1172	0.15994	0.53052	0.8371	0.94509	-0.081482	0.044338	0.53501	0.83924	-0.25285
Q6YHK3	CD109 antigen	0.034047	0.17276	0.85241	-0.23038	0.13598	0.76466	1.1696	0.22602	0.023656	0.53501	1.2233	0.29083
H0Y2P0	CD44 antigen (Fragment)	0.2775	0.56983	1.533	0.61632	0.76686	0.90775	0.79157	-0.3372	0.91667	0.98204	0.94122	-0.08739
O43866	CD5 antigen-like	0.46973	0.69633	1.2028	0.26641	0.85988	0.95571	1.0379	0.053721	0.23763	0.73744	0.62637	-0.67491
P00450	Ceruloplasmin	0.48826	0.71305	1.0342	0.048567	0.16753	0.76466	1.0815	0.11306	0.89699	0.98204	1.0048	0.0069118
P36222	Chitinase-3-like protein 1	0.28303	0.56983	0.8577	-0.22145	0.26139	0.79496	1.1745	0.23207	0.45055	0.78762	0.92409	-0.1139
O00299	Chloride intracellular channel protein 1	0.39422	0.64568	1.4444	0.53044	0.11286	0.76466	2.157	1.109	0.35302	0.78262	1.7386	0.79792
H3BRJ9	Cholesteryl ester transfer protein	0.87544	0.94397	0.44319	-1.174	0.10849	0.76466	0.75711	-0.40143	0.040252	0.53501	0.65199	-0.61708
P06276	Cholinesterase	0.48101	0.70596	1.1245	0.16935	0.26601	0.79849	0.75127	-0.41259	0.44057	0.78262	0.82519	-0.27721
P08217	Chymotrypsin-like elastase family member 2A	0.091665	0.29784	2.3178	1.2127	0.96062	0.99461	0.93093	-0.10326	0.35106	0.78262	0.59743	-0.74317
P08861	Chymotrypsin-like elastase family member 3B	0.037463	0.17825	2.3404	1.2267	0.99461	0.99461	1.5023	0.58714	0.35431	0.78262	1.0473	0.066648
P10909	Clusterin	0.097741	0.29784	0.87154	-0.19837	0.82169	0.93953	1.0248	0.035296	0.68768	0.91373	1.0564	0.079207
Q14019	Coactosin-like protein	0.039523	0.18507	1.6586	0.72995	0.88821	0.96424	0.98021	-0.028843	0.81056	0.96411	1.0861	0.11912
P00740	Coagulation factor IX	0.9159	0.96798	1.0064	0.0091801	0.5825	0.85691	1.0481	0.06775	0.55478	0.84383	1.0565	0.079285
A0A0A0MRJ7	Coagulation factor V	0.60521	0.78418	1.0321	0.045628	0.2417	0.77351	1.0642	0.089752	0.10621	0.53501	1.1403	0.1894
F5H8B0	Coagulation factor VII	0.29281	0.57972	1.186	0.24605	0.9701	0.99461	1.014	0.020018	0.47869	0.80234	0.88612	-0.17442
P00742	Coagulation factor X	0.32337	0.59586	0.93657	-0.094535	0.35566	0.8226	0.93393	-0.098619	0.13932	0.58713	0.89861	-0.15423
P03951	Coagulation factor XI	0.015154	0.10903	1.2365	0.30631	0.11597	0.76466	0.84309	-0.24623	0.021172	0.53501	0.73463	-0.44491
P00748	Coagulation factor XII	0.20249	0.44914	0.88993	-0.16824	0.7101	0.89836	1.0231	0.032889	0.88417	0.98065	1.0035	0.0051065
P00488	Coagulation factor XIII A chain	0.25738	0.54625	1.1763	0.23428	0.46531	0.8371	0.88038	-0.1838	0.27521	0.76591	0.82494	-0.27764
P05160	Coagulation factor XIII B chain	0.80597	0.90525	1.0249	0.035545	0.56943	0.84839	1.0467	0.065801	0.72156	0.9377	0.95889	-0.060568
O00748	Cocaine esterase	0.55147	0.74494	2.8036	1.4873	0.52593	0.8371	0.12535	-2.996	0.28583	0.76882	0.028826	-5.1165
E9PP50	Cofilin, non-muscle isoform (Fragment)	0.010523	0.094065	4.2072	2.0729	0.042949	0.76466	0.31265	-1.6774	0.038697	0.53501	0.3041	-1.7174
P02452	Collagen alpha-1(I) chain	0.8875	0.94844	0.94744	-0.077893	0.61927	0.86581	1.4197	0.5056	0.42638	0.78262	1.2894	0.36675
P02745	Complement C1q subcomponent subunit A	0.034552	0.17276	0.76511	-0.38626	0.40006	0.8226	1.2767	0.35237	0.0037101	0.27362	1.5156	0.59989
A0A0A0MSV6	Complement C1q subcomponent subunit B (Fragment)	0.33934	0.59586	1.2627	0.33649	0.21994	0.76886	1.2428	0.31364	0.60308	0.86892	0.84073	-0.25028
P02747	Complement C1q subcomponent subunit C	0.93988	0.97294	0.70947	-0.49519	0.0083995	0.42621	1.8722	0.90471	0.064828	0.53501	1.5796	0.65954
H0YFL7	Complement C1r subcomponent-like protein (Fragment)	0.84158	0.91611	1.1183	0.16126	0.69439	0.89584	0.72837	-0.45726	0.91161	0.98204	1.059	0.082674
A0A087X232	Complement C1s subcomponent	0.76899	0.88517	1.0084	0.012065	0.53587	0.8371	1.172	0.22899	0.83066	0.96856	0.98648	-0.019632
P06681	Complement C2	0.95974	0.97294	0.96895	-0.0455	0.014262	0.55131	1.3309	0.41237	0.4039	0.78262	1.0948	0.13061
P01024	Complement C3	0.50959	0.72822	1.0255	0.036277	0.51823	0.8371	1.048	0.067624	0.41285	0.78262	0.94636	-0.079545
P0C0L4	Complement C4-A	0.31556	0.59294	1.0606	0.084934	0.4038	0.8226	1.0819	0.11359	0.56763	0.84383	0.95785	-0.062133
P0C0L5	Complement C4-B	0.14742	0.36856	2.1368	1.0955	0.073372	0.76466	0.31411	-1.6706	0.10825	0.53501	0.35676	-1.487
P01031	Complement C5	0.082694	0.287	1.1167	0.15924	0.61528	0.86581	0.96367	-0.053383	0.12573	0.57067	0.877	-0.18935
F5GY80	Complement component 8 subunit beta	0.46066	0.69333	1.0947	0.13058	0.48017	0.8371	0.90828	-0.13878	0.22779	0.73744	0.85595	-0.2244
P13671	Complement component C6	0.18567	0.42134	1.0729	0.10155	0.23661	0.77351	1.1053	0.14446	0.0024789	0.27362	0.7987	-0.32427
P10643	Complement component C7	0.76891	0.88517	0.97648	-0.03434	0.0043232	0.42621	1.2037	0.26742	0.52899	0.84313	1.0361	0.05114
P07357	Complement component C8 alpha chain	0.54315	0.74181	0.95341	-0.068827	0.58386	0.85691	1.0305	0.043365	0.6906	0.91373	1.0318	0.045117
P07360	Complement component C8 gamma chain	0.065616	0.24502	0.8294	-0.26985	0.10019	0.76466	1.2067	0.27106	0.5316	0.84313	1.0593	0.083158
P02748	Complement component C9	0.000027602	0.0024101	1.3112	0.39092	0.1092	0.76466	0.87985	-0.18468	0.00059429	0.17532	0.72857	-0.45687
A0A0C4DGF5	Complement component receptor 1-like protein (Fragment)	0.1917	0.42843	0.67099	-0.57564	0.069825	0.76466	2.0045	1.0032	0.29618	0.78262	3.59	1.844
P08603	Complement factor H	0.56438	0.74707	1.0257	0.036662	0.0036827	0.42621	1.2019	0.26533	0.42112	0.78262	0.94961	-0.074589
Q9BXR6	Complement factor H-related protein 5	0.11983	0.33348	1.2064	0.27073	0.049048	0.76466	1.4334	0.51942	0.50598	0.82968	1.1995	0.26245
E7ETH0	Complement factor I	0.43214	0.66744	1.037	0.052367	0.24361	0.77351	1.0836	0.11585	0.28668	0.76882	0.90228	-0.14836
E9PDY4	Complement receptor type 1	0.43873	0.67203	0.88848	-0.1706	0.085944	0.76466	1.3656	0.44955	0.16355	0.60146	1.2692	0.34392
P20023	Complement receptor type 2	0.39616	0.64568	0.9172	-0.12469	0.3977	0.8226	0.90819	-0.13894	0.73165	0.94252	1.1759	0.23376
A0A3B3ISR2	Complement subcomponent C1r	0.46395	0.69474	1.0686	0.095688	0.93428	0.99145	0.98668	-0.019347	0.61707	0.87517	1.0349	0.049454
B4E3S0	Coronin	0.99941	0.99941	1.0369	0.052209	0.039517	0.76466	1.8185	0.86277	0.36064	0.78262	1.577	0.65715
P31146	Coronin-1A	0.79421	0.90112	0.9945	-0.0079626	0.25172	0.77351	1.2082	0.27283	0.035419	0.53501	1.3597	0.44324
P08185	Corticosteroid-binding globulin	0.45056	0.68161	1.2393	0.30958	0.48387	0.8371	0.6134	-0.70509	0.37883	0.78262	0.43241	-1.2095
P02741	C-reactive protein	0.000077357	0.0038034	3.1284	1.6454	0.49753	0.8371	0.85183	-0.23136	0.081962	0.53501	0.64307	-0.63695
P01034	Cystatin-C	0.52756	0.7324	1.0684	0.095511	0.84462	0.95571	1.1933	0.25491	0.76329	0.95577	1.1174	0.16011
P32320	Cytidine deaminase	0.6246	0.80112	0.91195	-0.13297	0.34435	0.8226	1.1973	0.25975	0.47798	0.80234	1.3688	0.45296
P81605	Dermcidin	0.32754	0.59586	3.4956	1.8055	0.40104	0.8226	1.0643	0.089889	0.55915	0.84383	0.30872	-1.6956

Q02413	Desmoglein-1	0.15647	0.37834	0.68134	-0.55356	0.037825	0.76466	1.8755	0.90724	0.083209	0.53501	1.3844	0.46926
Q9UHL4	Dipeptidyl peptidase 2	0.30361	0.58305	1.0157	0.022418	0.14159	0.76466	0.8338	-0.26222	0.45121	0.78762	1.0056	0.0080589
E5RIA2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	0.41231	0.65043	1.0765	0.10629	0.19275	0.76466	0.83819	-0.25466	0.42147	0.78262	0.90489	-0.14419
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	0.66629	0.82935	0.76383	-0.38868	0.31819	0.8226	1.403	0.48855	0.085908	0.53501	3.2627	1.7061
A0A0U1RQQ4	Endothelial protein C receptor (Fragment)	0.20828	0.45514	0.77154	-0.37418	0.86169	0.95571	0.97752	-0.032798	0.32001	0.78262	1.1285	0.1744
O75715	Epididymal secretory glutathione peroxidase	0.0048922	0.068723	1.7639	0.81879	0.065442	0.76466	0.47937	-1.0608	0.31603	0.78262	1.0385	0.054566
Q9UBQ6	Exostosin-like 2	0.95652	0.97294	0.88081	-0.1831	0.5694	0.84839	1.1617	0.21624	0.79046	0.95577	1.0446	0.062934
Q16610	Extracellular matrix protein 1	0.0083157	0.084591	0.78448	-0.35018	0.059442	0.76466	1.1814	0.24052	0.6301	0.88937	1.0628	0.087819
P08294	Extracellular superoxide dismutase [Cu-Zn]	0.69129	0.83922	1.0859	0.11893	0.22515	0.76886	1.1977	0.2603	0.82625	0.968	0.98123	-0.02733
Q86UX7	Fermitin family homolog 3	0.024454	0.15026	1.6125	0.68932	0.75279	0.90775	0.93738	-0.093302	0.83633	0.96875	0.94314	-0.084458
C9JC68	Fetuin-B (Fragment)	0.40539	0.64773	0.77909	-0.36014	0.88906	0.96424	0.92437	-0.11346	0.94774	0.98204	0.8834	-0.17885
P02671	Fibrinogen alpha chain	0.0095734	0.088255	1.1567	0.21005	0.98287	0.99461	1.0076	0.010916	0.02181	0.53501	0.83334	-0.26302
P02675	Fibrinogen beta chain	0.15547	0.37834	2.3221	1.2154	0.38504	0.8226	1.2407	0.31111	0.66885	0.91373	0.66856	-0.58086
C9JC84	Fibrinogen gamma chain	0.073194	0.26015	2.3519	1.2338	0.2129	0.76886	0.52193	-0.93808	0.16515	0.60146	0.49729	-1.0078
P02751	Fibronectin	0.00052632	0.017252	0.61321	-0.70554	0.14652	0.76466	1.1164	0.15886	0.7669	0.95577	1.0245	0.034925
H0Y4K8	Fibronectin (Fragment)	0.74974	0.87804	0.91657	-0.12568	0.17732	0.76466	0.83752	-0.2558	0.0031936	0.27362	0.71045	-0.49319
P23142	Fibulin-1	0.12485	0.34103	0.85607	-0.22421	0.20175	0.76466	1.1037	0.14241	0.14168	0.58869	1.1707	0.22733
A0A087WVE2	Ficolin-1	0.49587	0.7206	0.55768	-0.84249	0.28413	0.82223	3.5144	1.8133	0.56031	0.84383	1.7909	0.84066
Q15485	Ficolin-2	0.23708	0.50681	1.2824	0.35884	0.96466	0.99461	1.1688	0.22498	0.32868	0.78262	0.78273	-0.35341
O75636	Ficolin-3	0.44764	0.68069	1.3344	0.41616	0.092147	0.76466	0.40422	-1.3068	0.42413	0.78262	0.74699	-0.42084
P21333	Filamin-A	0.019627	0.12867	1.5051	0.58987	0.22407	0.76886	1.3148	0.39486	0.51075	0.83077	1.1319	0.1788
P04075	Fructose-bisphosphate aldolase A	0.02602	0.15026	1.5827	0.66242	0.6768	0.88996	1.2774	0.35322	0.51297	0.83077	0.84924	-0.23576
P09972	Fructose-bisphosphate aldolase C	0.072893	0.26015	2.2975	1.2001	0.54648	0.8371	1.7489	0.80646	0.93206	0.98204	1.1511	0.20297
Q08380	Galectin-3-binding protein	0.001616	0.036671	0.78434	-0.35045	0.11515	0.76466	1.2058	0.27003	0.28373	0.76882	1.1204	0.16398
D6RF35	Gc-globulin	0.53228	0.73355	0.97099	-0.042467	0.15736	0.76466	0.92283	-0.11586	0.12961	0.57067	0.93252	-0.10079
P06396	Gelsolin	0.69619	0.84171	1.0097	0.013943	0.10365	0.76466	0.90484	-0.14427	0.050615	0.53501	0.89453	-0.1608
M0QX47	Glia maturation factor gamma	0.11793	0.33348	1.407	0.49259	0.93432	0.99145	1.1497	0.20122	0.19944	0.68625	0.7305	-0.45303
A0A2R8Y7X9	GLOBIN domain-containing protein	0.0066725	0.078735	4.3582	2.1237	0.35219	0.8226	0.46917	-1.0918	0.094905	0.53501	0.54079	-0.88686
A0A0J9YXP8	Glucose-6-phosphate isomerase (Fragment)	0.15204	0.37692	1.4722	0.55795	0.31225	0.8226	1.6425	0.71592	0.96539	0.98204	0.97261	-0.040067
A0A087X1J7	Glutathione peroxidase	0.00003319	0.0024101	2.5597	1.356	0.5421	0.8371	0.94567	-0.080596	0.080366	0.53501	0.62599	-0.67578
P09211	Glutathione S-transferase P	0.019484	0.12867	3.054	1.6107	0.83572	0.95188	1.0511	0.071917	0.95338	0.98204	0.92433	-0.11352
E7EUT5	Glyceraldehyde-3-phosphate dehydrogenase	0.0035601	0.062423	2.4597	1.2985	0.77909	0.90775	1.1641	0.21925	0.29976	0.78262	3.0567	1.612
A0A0C4DGZ8	Glycoprotein Ib (Platelet), alpha polypeptide	0.16048	0.38488	1.7183	0.78101	0.62553	0.86635	0.83011	-0.26863	0.32942	0.78262	0.65935	-0.60089
P00738	Haptoglobin	4.611E-09	1.3602E-06	2.8698	1.521	0.79487	0.91596	1.0608	0.085207	0.067497	0.53501	0.73589	-0.44244
P00739	Haptoglobin-related protein	0.15373	0.37791	118.07	6.8835	0.20218	0.76466	0.010314	-6.5992	0.36198	0.78262	0.070378	-3.8287
G3V1N2	HCG1745306, isoform CRA_a	0.29109	0.57972	3.2295	1.6913	0.50728	0.8371	0.33431	-1.5808	0.24734	0.73744	0.22302	-2.1648
E9PKE3	Heat shock cognate 71 kDa protein	0.016516	0.11601	1.4732	0.55895	0.94652	0.99461	1.0719	0.10013	0.32028	0.78262	1.2101	0.27513
P69905	Hemoglobin subunit alpha	0.042883	0.19167	1.499	0.58403	0.16223	0.76466	0.7152	-0.48357	0.0439	0.53501	0.6148	-0.70181
P68871	Hemoglobin subunit beta	0.0063975	0.078671	1.7595	0.81516	0.014951	0.55131	0.53213	-0.91015	0.016595	0.53501	0.50036	-0.99897
P02042	Hemoglobin subunit delta	0.000721	0.02127	1.923	0.94335	0.42278	0.8226	0.80327	-0.31604	0.20006	0.68625	0.84144	-0.24908
P02790	Hemopexin	0.0030715	0.060406	1.3957	0.481	0.40277	0.8226	0.91287	-0.13152	0.077769	0.53501	0.78589	-0.3476
P05546	Heparin cofactor 2	0.063016	0.24325	0.8577	-0.22146	0.22113	0.76886	1.1432	0.19312	0.12805	0.57067	1.2049	0.2689
Q04756	Hepatocyte growth factor activator	0.64331	0.81449	0.94479	-0.081931	0.096235	0.76466	1.298	0.37628	0.50625	0.82968	1.0834	0.11551
G3XAK1	Hepatocyte growth factor-like protein	0.89975	0.95478	1.0063	0.0090907	0.9278	0.99145	1.0158	0.022656	0.95778	0.98204	1.0166	0.023709
P04196	Histidine-rich glycoprotein	0.00003763	0.0024101	0.69482	-0.52529	0.24979	0.77351	0.9039	-0.14577	0.78679	0.95577	1.0024	0.0034568
Q14520	Hyaluronan-binding protein 2	0.52881	0.7324	1.0354	0.050221	0.59657	0.86564	0.96034	-0.058388	0.87765	0.98065	1.0008	0.0011045
A0A087WXI2	IgGFc-binding protein	0.58289	0.76764	1.1092	0.14947	0.16203	0.76466	0.76746	-0.38184	0.92205	0.98204	0.947	-0.078562
A0A0G2JMB2	Immunoglobulin heavy constant alpha 2 (Fragment)	0.94982	0.97294	0.78288	-0.35314	0.2286	0.76886	0.67413	-0.56891	0.96029	0.98204	1.3991	0.48446
P01871	Immunoglobulin heavy constant mu	0.82078	0.90829	1.0181	0.025927	0.74028	0.90775	0.99744	-0.0037049	0.10041	0.53501	0.78628	-0.34689
A0A0B4J2H0	Immunoglobulin heavy variable 1-69D	0.13912	0.36319	0.79668	-0.32793	0.34243	0.8226	1.1833	0.24284	0.073583	0.53501	1.3691	0.45319
A0A075B7D8	Immunoglobulin heavy variable 3/OR15-7 (pseudogene) (Fragment)	0.17782	0.41631	1.2942	0.37203	0.14957	0.76466	0.70638	-0.50149	0.073389	0.53501	0.6194	-0.69106
A0A4W8ZXM2	Immunoglobulin heavy variable 3-72	0.9489	0.97294	0.89909	-0.15346	0.61633	0.86581	0.95863	-0.060949	0.79557	0.95577	1.0364	0.051591
A0A075B6R2	Immunoglobulin heavy variable 4-4	0.43967	0.67203	0.75831	-0.39913	0.090849	0.76466	1.7703	0.82397	0.99571	0.99571	1.0533	0.074954
D6RD17	Immunoglobulin J chain (Fragment)	0.11695	0.33348	1.551	0.63322	0.87313	0.96424	1.2364	0.30617	0.071454	0.53501	0.57088	-0.80874
A0A5H1ZRQ3	Immunoglobulin kappa constant (Fragment)	0.89057	0.94844	0.94042	-0.088624	0.65541	0.87487	1.5688	0.64967	0.44304	0.78262	2.2092	1.1435
A0A075B6P5	Immunoglobulin kappa variable 2-28	0.7149	0.85383	0.80339	-0.31582	0.5505	0.8371	0.7186	-0.47673	0.70272	0.92545	0.76611	-0.38438
P0CF74	Immunoglobulin lambda constant 6	0.34297	0.59749	1.4678	0.55369	0.85727	0.95571	0.753	-0.40928	0.40959	0.78262	0.60949	-0.71432
A0A075B6K5	Immunoglobulin lambda variable 3-9	0.40362	0.64773	0.88469	-0.17676	0.17443	0.76466	1.2629	0.33678	0.37205	0.78262	1.1365	0.1846
P15814	Immunoglobulin lambda-like polypeptide 1	0.50986	0.72822	2.0052	1.0037	0.73222	0.90758	0.63693	-0.6508	0.68793	0.91373	0.8844	-0.17723

P05019	Insulin-like growth factor I	0.30504	0.58305	0.91706 ↓	-0.12492	0.026486	0.76466	1.2163 ↑	0.28249	0.46514	0.80234	1.0846 ↑	0.11717
P01344	Insulin-like growth factor II	0.093834	0.29784	1.1617 ↑	0.21626	0.30942	0.8226	0.8926 ↓	-0.16391	0.59866	0.86892	0.9742 ↓	-0.037708
P18065	Insulin-like growth factor-binding protein 2	0.27124	0.56349	0.77702 ↓	-0.36398	0.53074	0.8371	1.1692 ↑	0.22557	0.46978	0.80234	1.4551 ↑	0.54114
A6XND0	Insulin-like growth factor-binding protein 3	0.37567	0.62611	1.0556 ↑	0.078057	0.48932	0.8371	1.0705 ↑	0.098242	0.19537	0.68611	0.90551 ↓	-0.1432
A0A3B3IUE0	Insulin-like growth factor-binding protein 6	0.55554	0.74494	1.0634 ↑	0.08866	0.57983	0.85691	1.0758 ↑	0.10548	0.79701	0.95577	1.0355 ↑	0.050375
P35858	Insulin-like growth factor-binding protein complex acid labile subunit	0.95972	0.97294	0.98708 ↓	-0.018768	0.18932	0.76466	0.8333 ↓	-0.2631	0.084629	0.53501	0.76543 ↓	-0.38566
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	0.33686	0.59586	0.93856 ↓	-0.091474	0.0083346	0.42621	0.86772 ↓	-0.2047	0.23942	0.73744	0.92218 ↓	-0.11688
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	0.042706	0.19167	0.88711 ↓	-0.17282	0.38237	0.8226	0.94697 ↓	-0.078613	0.24606	0.73744	1.0805 ↑	0.1117
A0A087WW43	Inter-alpha-trypsin inhibitor heavy chain H3	0.519	0.7324	1.0451 ↑	0.063693	0.70229	0.89584	1.0253 ↑	0.036097	0.98329	0.98664	1.0024 ↑	0.0034108
Q9NPH3	Interleukin-1 receptor accessory protein	0.35899	0.60902	0.81831 ↓	-0.28929	0.54481	0.8371	1.6344 ↑	0.70875	0.82297	0.968	1.0175 ↑	0.025095
P27930	Interleukin-1 receptor type 2	0.094444	0.29784	1.4451 ↑	0.53119	0.54364	0.8371	0.84567 ↓	-0.24183	0.13813	0.58713	0.67794 ↓	-0.56076
B7ZKJ8	ITIH4 protein	0.0025952	0.054685	1.2217 ↑	0.28893	0.51672	0.8371	1.0345 ↑	0.048936	0.25552	0.73744	0.92347 ↓	-0.11486
P29622	Kallistatin	0.093785	0.29784	1.1397 ↑	0.18871	0.12496	0.76466	0.84817 ↓	-0.23757	0.06681	0.53501	0.80801 ↓	-0.30756
A0A1B0GVI3	Keratin, type I cytoskeletal 10	0.60458	0.78418	0.88449 ↓	-0.17708	0.35376	0.8226	1.2812 ↑	0.35753	0.36141	0.78262	1.6697 ↑	0.73962
P08779	Keratin, type I cytoskeletal 16	0.65689	0.82111	0.79002 ↓	-0.34004	0.40578	0.8226	1.0489 ↑	0.068908	0.40793	0.78262	1.4376 ↑	0.52364
P35527	Keratin, type I cytoskeletal 9	0.13852	0.36319	0.40535 ↓	-1.3028	0.047152	0.76466	1.3623 ↑	0.44609	0.24169	0.73744	2.326 ↑	1.2178
P04264	Keratin, type II cytoskeletal 1	0.13397	0.35929	0.45979 ↓	-1.121	0.1406	0.76466	1.3397 ↑	0.42192	0.3447	0.78262	2.285 ↑	1.1922
P35908	Keratin, type II cytoskeletal 2 epidermal	0.029946	0.16062	0.78592 ↓	-0.34754	0.0084409	0.42621	1.2191 ↑	0.28583	0.23456	0.73744	1.3986 ↑	0.48402
P13647	Keratin, type II cytoskeletal 5	0.72765	0.86214	0.90502 ↓	-0.14398	0.37312	0.8226	1.324 ↑	0.40489	0.18984	0.67474	3.9682 ↑	1.9885
P02538	Keratin, type II cytoskeletal 6A	0.31766	0.5931	0.90145 ↓	-0.14969	0.85651	0.95571	1.0395 ↑	0.05587	0.25998	0.73744	2.6537 ↑	1.408
P04259	Keratin, type II cytoskeletal 6B	0.36901	0.61851	1.1095 ↑	0.14988	0.26797	0.79849	0.83113 ↓	-0.26686	0.56917	0.84383	2.5549 ↑	1.3533
P01042	Kininogen-1	0.82447	0.90829	0.99074 ↓	-0.013418	0.44754	0.83034	1.0519 ↑	0.073003	0.47304	0.80234	0.92175 ↓	-0.11755
E7EQB2	Lactotransferrin (Fragment)	0.72771	0.86214	1.1469 ↑	0.19773	0.8825	0.96424	1.1846 ↑	0.24437	0.84442	0.96875	0.83628 ↓	-0.25795
C9JD84	Latent-transforming growth factor beta-binding protein 1	0.5521	0.74494	0.91298 ↓	-0.13135	0.51713	0.8371	1.184 ↑	0.24362	0.16234	0.60146	1.2504 ↑	0.32236
P02750	Leucine-rich alpha-2-glycoprotein	0.06429	0.24325	1.2539 ↑	0.32642	0.78159	0.90775	0.94994 ↓	-0.074087	0.87036	0.98065	0.97287 ↓	-0.039686
A0A3B3IS95	L-lactate dehydrogenase	0.32943	0.59586	1.9005 ↑	0.92636	0.64511	0.87487	0.92435 ↓	-0.11348	0.77951	0.95577	0.79067 ↓	-0.33885
C9JC71	Low affinity immunoglobulin gamma Fc region receptor III-A (Fragment)	0.70545	0.84942	1.5355 ↑	0.61874	0.32895	0.8226	0.42843 ↓	-1.2229	0.79492	0.95577	0.63378 ↓	-0.65795
P51884	Lumican	0.034421	0.17276	0.89522 ↓	-0.15969	0.75214	0.90775	0.98811 ↓	-0.017254	0.96083	0.98204	1.0183 ↑	0.026229
E9PEK4	Macrophage colony-stimulating factor 1 receptor	0.79262	0.90112	1.2246 ↑	0.29229	0.16421	0.76466	0.43203 ↓	-1.2108	0.49229	0.82049	0.71149 ↓	-0.49109
P48740	Mannan-binding lectin serine protease 1	0.86662	0.93991	0.97764 ↓	-0.032627	0.46405	0.8371	1.0715 ↑	0.099592	0.81378	0.96411	1.0482 ↑	0.067959
O00187	Mannan-binding lectin serine protease 2	0.14324	0.36427	1.1645 ↑	0.21971	0.75737	0.90775	0.95863 ↓	-0.060958	0.40097	0.78262	0.89881 ↓	-0.15391
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	0.18404	0.42088	0.87525 ↓	-0.19223	0.18993	0.76466	1.7355 ↑	0.79532	0.32467	0.78262	1.0877 ↑	0.1213
Q16853	Membrane primary amine oxidase	0.00049911	0.017252	0.63665 ↓	-0.65143	0.43123	0.8226	1.1325 ↑	0.17955	0.1513	0.60146	1.2105 ↑	0.27556
P08571	Monocyte differentiation antigen CD14	0.29583	0.58179	0.90892 ↓	-0.13777	0.79208	0.91596	1.0343 ↑	0.048655	0.54918	0.84383	1.0569 ↑	0.079799
P03971	Muellerian-inhibiting factor	0.76495	0.88517	0.95795 ↓	-0.061972	0.7042	0.89584	0.936 ↓	-0.095416	0.35271	0.78262	0.84785 ↓	-0.23812
Q7Z7M0	Multiple epidermal growth factor-like domains protein 8	0.714	0.85383	1.0574 ↑	0.080569	0.65906	0.87578	1.0901 ↑	0.12445	0.78666	0.95577	0.93468 ↓	-0.097463
P05164	Myeloperoxidase	0.92204	0.96798	1.0924 ↑	0.12751	0.33285	0.8226	1.4351 ↑	0.52113	0.71031	0.93118	0.96639 ↓	-0.049322
F8W1R7	Myosin light polypeptide 6	0.042306	0.19167	0.81043 ↓	-0.30324	0.19875	0.76466	1.2115 ↑	0.27682	0.11783	0.55175	1.1795 ↑	0.23819
P12882	Myosin-1	0.6697	0.83009	1.2236 ↑	0.29111	0.24916	0.77351	1.234 ↑	0.3033	0.92253	0.98204	0.88078 ↓	-0.18314
P35579	Myosin-9	0.64807	0.81702	1.0546 ↑	0.076739	0.62484	0.86635	0.94145 ↓	-0.087042	0.54037	0.84383	1.0569 ↑	0.07989
Q96PD5	N-acetylmuramoyl-L-alanine amidase	0.65099	0.8172	0.8965 ↓	-0.15763	0.67577	0.88996	0.93151 ↓	-0.10236	0.15673	0.60146	0.73406 ↓	-0.44604
Q15223	Nectin-1	0.36534	0.61586	1.1294 ↑	0.17554	0.37455	0.8226	0.85802 ↓	-0.22091	0.046319	0.53501	0.6842 ↓	-0.54752
A0A087WTE4	Neural cell adhesion molecule 1	0.052931	0.21377	1.1789 ↑	0.23747	0.51182	0.8371	0.93803 ↓	-0.09229	0.15788	0.60146	0.87007 ↓	-0.20079
A0A087X0M8	Neural cell adhesion molecule L1-like protein	0.92041	0.96798	0.94741 ↓	-0.077934	0.79863	0.91672	1.0317 ↑	0.044961	0.34312	0.78262	1.2392 ↑	0.30937
P04746	Pancreatic alpha-amylase	0.028342	0.1576	2.5392 ↑	1.3444	0.71564	0.89836	0.81752 ↓	-0.29068	0.33253	0.78262	0.63295 ↓	-0.65985
O95497	Pantetheinase	0.18775	0.4228	1.142 ↑	0.1916	0.17709	0.76466	0.84736 ↓	-0.23895	0.55061	0.84383	1.7368 ↑	0.79646
A0A1B0GU03	Peptidase A1 domain-containing protein	0.10113	0.29835	1.5685 ↑	0.64941	0.3629	0.8226	1.1181 ↑	0.16106	0.87455	0.98065	0.95185 ↓	-0.071201
P62937	Peptidyl-prolyl cis-trans isomerase A	0.03745	0.17825	2.0537 ↑	1.0383	0.12505	0.76466	1.3593 ↑	0.44281	0.17525	0.63048	2.2909 ↑	1.1959
B1ALD9	Periostin	0.83287	0.91128	0.98385 ↓	-0.023492	0.10007	0.76466	1.2949 ↑	0.3728	0.50081	0.82968	1.0676 ↑	0.094364
A0A0A0MRQ5	Peroxiredoxin-1	0.0839	0.2878	1.4219 ↑	0.50778	0.31108	0.8226	0.81631 ↓	-0.29281	0.56923	0.84383	1.1996 ↑	0.26251
P32119	Peroxiredoxin-2	0.67704	0.8322	1.0891 ↑	0.12315	0.88167	0.96424	0.98602 ↓	-0.020317	0.9296	0.98204	0.99733 ↓	-0.0038522
P30041	Peroxiredoxin-6	0.086935	0.29471	2.8004 ↑	1.4856	0.38278	0.8226	0.53438 ↓	-0.90405	0.15817	0.60146	0.45104 ↓	-1.1487
P04180	Phosphatidylcholine-sterol acyltransferase	0.60608	0.78418	1.1962 ↑	0.25841	0.36569	0.8226	0.7569 ↓	-0.40182	0.34215	0.78262	0.7664 ↓	-0.38383
P80108	Phosphatidylinositol-glycan-specific phospholipase D	0.043592	0.19194	0.84113 ↓	-0.24961	0.99228	0.99461	1.0125 ↑	0.017955	0.76462	0.95577	1.0546 ↑	0.076691
P18669	Phosphoglycerate mutase 1	0.0064003	0.078671	4.5416 ↑	2.1832	0.65255	0.87487	1.1769 ↑	0.23497	0.097081	0.53501	2.456 ↑	1.2963
P55058	Phospholipid transfer protein	0.32812	0.59586	1.1304 ↑	0.17684	0.7588	0.90775	1.0472 ↑	0.066551	0.54934	0.84383	0.90765 ↓	-0.13979
P36955	Pigment epithelium-derived factor	0.01123	0.097438	0.8674 ↓	-0.20523	0.35217	0.8226	1.0645 ↑	0.09018	0.1328	0.57612	1.1547 ↑	0.20755
H0YAC1	Plasma kallikrein (Fragment)	0.53462	0.73355	1.0377 ↑	0.053361	0.64665	0.87487	0.96789 ↓	-0.047084	0.10262	0.53501	0.86931 ↓	-0.20207
A0A7I2V2D2	Plasma protease C1 inhibitor	0.87677	0.94397	0.96459 ↓	-0.052012	0.46273	0.8371	1.0998 ↑	0.13725	0.12602	0.57067	1.12 ↑	0.16354

P00747	Plasminogen	0.61527	0.79259	1.0229	0.03261	0.41011	0.8226	0.94903	-0.075474	0.38949	0.78262	0.93802	-0.092309
P13796	Plastin-2	0.013736	0.10861	1.1972	0.25969	0.51448	0.8371	1.0583	0.081713	0.099127	0.53501	0.86355	-0.21165
P02775	Platelet basic protein	0.37948	0.62891	0.73883	-0.43669	0.34732	0.8226	0.75882	-0.39817	0.51536	0.83077	1.9699	0.97811
P02776	Platelet factor 4	0.992	0.99619	0.98367	-0.023756	0.77859	0.90775	1.1855	0.24545	0.25569	0.73744	0.73724	-0.43979
P10720	Platelet factor 4 variant	0.39544	0.64568	0.89722	-0.15647	0.067918	0.76466	1.6104	0.6874	0.26816	0.7534	1.1613	0.21569
P08567	Pleckstrin	0.019495	0.12867	2.8516	1.5117	0.55655	0.84196	1.0861	0.11912	0.38587	0.78262	1.2228	0.29023
P20742	Pregnancy zone protein	0.0070213	0.079665	0.7644	-0.38761	0.14536	0.76466	1.1162	0.15862	0.43772	0.78262	1.0771	0.10709
F8W8W4	Prenylcysteine oxidase 1	0.99281	0.99619	1.0023	0.0032591	0.50148	0.8371	1.0752	0.10458	0.58011	0.85141	1.0934	0.12878
A0A075B6R9	Probable non-functional immunoglobulin kappa variable 2D-24	0.67412	0.83207	1.1668	0.22257	0.60906	0.86581	0.76161	-0.39287	0.77692	0.95577	0.81019	-0.30367
Q15113	Procollagen C-endopeptidase enhancer 1	0.073162	0.26015	0.62413	-0.68009	0.56053	0.84365	1.6981	0.76393	0.10034	0.53501	0.80738	-0.30869
P07737	Profilin-1	0.014013	0.10861	3.8864	1.9584	0.71561	0.89836	0.96602	-0.049869	0.96396	0.98204	0.99046	-0.013829
P12273	Prolactin-inducible protein	0.26474	0.55389	8.4639	3.0813	0.68073	0.88996	0.34847	-1.5209	0.43984	0.78262	0.19363	-2.3686
P02760	Protein AMBP	0.83405	0.91128	0.98693	-0.018981	0.15169	0.76466	1.1382	0.18673	0.035719	0.53501	1.2005	0.26365
P05109	Protein S100-A8	0.011963	0.10083	5.983	2.5809	0.36455	0.8226	0.76478	-0.38689	0.28174	0.76882	1.0017	0.0024522
P06702	Protein S100-A9	0.10841	0.31355	1.8664	0.90028	0.98361	0.99461	1.1975	0.26001	0.97941	0.9861	1.7233	0.78515
G3V2W1	Protein Z-dependent protease inhibitor	0.46913	0.69633	1.0346	0.049056	0.63268	0.87215	0.9704	-0.043355	0.10909	0.53501	0.86174	-0.21468
Q92954	Proteoglycan 4	0.034532	0.17276	1.2756	0.35117	0.435	0.8226	0.90566	-0.14297	0.053873	0.53501	0.77906	-0.36019
P00734	Prothrombin	0.00037124	0.015645	0.77408	-0.36944	0.84621	0.95571	1.0205	0.02934	0.8269	0.968	1.0722	0.10058
Q9NPG4	Protocadherin-12	0.80658	0.90525	1.0315	0.044773	0.33978	0.8226	2.1928	1.1328	0.25493	0.73744	1.4102	0.49587
Q16609	Putative apolipoprotein(a)-like protein 2	0.13117	0.355	0.57033	-0.81014	0.067742	0.76466	2.0275	1.0197	0.88459	0.98065	1.4094	0.49506
Q6ZMU1	Putative protein C3P1	0.14277	0.36427	1.1795	0.23822	0.61715	0.86581	0.91152	-0.13366	0.40052	0.78262	0.9108	-0.1348
Q6UXR4	Putative serpin A13	0.17767	0.41631	0.71166	-0.49074	0.77542	0.90775	1.0451	0.063701	0.34575	0.78262	1.2681	0.34265
A0A804F6T5	Pyruvate kinase PKM	0.18334	0.42088	0.90957	-0.13674	0.072712	0.76466	1.2189	0.2856	0.099961	0.53501	1.1683	0.22444
A6NIZ1	Ras-related protein Rap-1b-like protein	0.0091396	0.086974	1.8549	0.89137	0.9496	0.99461	1.0064	0.0091932	0.71338	0.93118	0.88695	-0.17307
P23470	Receptor-type tyrosine-protein phosphatase gamma	0.11973	0.33348	1.1868	0.24703	0.64735	0.87487	0.9564	-0.06432	0.08534	0.53501	0.76954	-0.37792
P02753	Retinol-binding protein 4	0.80706	0.90525	0.97964	-0.029671	0.41708	0.8226	0.96078	-0.057719	0.10938	0.53501	0.88902	-0.16971
O95980	Reversion-inducing cysteine-rich protein with Kazal motifs	0.55447	0.74494	1.058	0.081324	0.35662	0.8226	0.84908	-0.23603	0.2368	0.73744	0.80857	-0.30655
J3KRE2	Rho GDP-dissociation inhibitor 1	0.060685	0.23869	1.5609	0.64242	0.080861	0.76466	1.7589	0.81468	0.80086	0.95649	1.0818	0.11341
A0A096LPE2	SAA2-SAA4 readthrough	0.021551	0.13527	5.4445	2.4448	0.96511	0.99461	0.79618	-0.32883	0.84725	0.96875	0.69397	-0.52705
C9JHR8	Scavenger receptor cysteine-rich type 1 protein M130	0.74516	0.87804	0.96379	-0.053209	0.43033	0.8226	1.1495	0.20105	0.64007	0.89489	1.0723	0.10072
A0A182DWH7	Selenoprotein P (Fragment)	0.98352	0.99363	0.96992	-0.044062	0.39555	0.8226	0.49796	-1.0059	0.59405	0.86754	0.66349	-0.59186
P02787	Serotransferrin	0.025156	0.15026	0.78915	-0.34162	0.24887	0.77351	1.1023	0.14047	0.95885	0.98204	0.98348	-0.024037
P02743	Serum amyloid P-component	0.9489	0.97294	1.1681	0.22416	0.51519	0.8371	0.47383	-1.0776	0.57661	0.85051	0.66178	-0.59557
A0A0C4DGN2	Sex hormone-binding globulin (Fragment)	0.096445	0.29784	0.83958	-0.25226	0.94122	0.99461	1.0261	0.037159	0.32365	0.78262	0.86142	-0.21521
P09486	SPARC	0.92538	0.96804	0.96065	-0.057914	0.53006	0.8371	1.0822	0.11391	0.97766	0.9861	0.90732	-0.14031
O00391	Sulfhydryl oxidase 1	0.020528	0.13165	0.83973	-0.25199	0.085907	0.76466	1.1192	0.16253	0.95038	0.98204	1.0541	0.076057
Q9Y490	Talin-1	0.013905	0.10861	1.3994	0.48481	0.97378	0.99461	0.9923	-0.011149	0.65519	0.91171	1.0483	0.068087
A0A087WXC4	Tenascin-N	0.52464	0.7324	1.4753	0.56105	0.42726	0.8226	0.62089	-0.6876	0.79607	0.95577	0.69552	-0.52383
E9PHK0	Tetranectin	0.64331	0.81449	0.96479	-0.051713	0.9192	0.98605	1.055	0.077266	0.66683	0.91373	0.97032	-0.043464
P07996	Thrombospondin-1	0.33873	0.59586	0.93449	-0.097751	0.086552	0.76466	1.1684	0.22459	0.38386	0.78262	1.0855	0.1184
E7ES19	Thrombospondin-4	0.34432	0.59749	0.81333	-0.29809	0.10356	0.76466	1.813	0.8584	0.41042	0.78262	1.1341	0.18158
P62328	Thymosin beta-4	0.03587	0.17636	2.3725	1.2464	0.59861	0.86564	1.1933	0.25494	0.77947	0.95577	1.0345	0.048961
P05543	Thyroxine-binding globulin	0.096538	0.29784	1.2274	0.29566	0.43901	0.82489	0.88726	-0.17257	0.063563	0.53501	0.74856	-0.41782
F2Z393	Transaldolase	0.14568	0.36731	1.4332	0.51922	0.5174	0.8371	0.82871	-0.27107	0.63397	0.89057	0.87719	-0.18904
Q15582	Transforming growth factor-beta-induced protein ig-h3	0.75258	0.87804	0.99173	-0.011979	0.35281	0.8226	1.0963	0.13258	0.77274	0.95577	0.99812	-0.0027096
P37802	Transgelin-2	0.014727	0.10861	2.9458	1.5587	0.45565	0.8371	0.66869	-0.58059	0.67946	0.91373	1.1861	0.24626
A0A087WT59	Transthyretin	0.23152	0.49853	1.4648	0.55074	0.60588	0.86581	1.5427	0.62549	0.39541	0.78262	0.7657	-0.38515
O43280	Trehalase	0.41614	0.65298	1.2578	0.33085	0.21043	0.76886	0.51352	-0.96152	0.88757	0.98065	0.92944	-0.10557
P60174	Triosephosphate isomerase	0.064318	0.24325	2.3451	1.2297	0.77327	0.90775	1.1448	0.19508	0.25236	0.73744	1.7025	0.76767
P67936	Tropomyosin alpha-4 chain	0.40235	0.64773	1.2481	0.31969	0.18786	0.76466	1.4657	0.5516	0.031823	0.53501	2.1604	1.1113
P68363	Tubulin alpha-1B chain	0.42648	0.66216	1.4606	0.54658	0.24884	0.77351	1.2262	0.29418	0.16513	0.60146	1.4771	0.56272
P68366	Tubulin alpha-4A chain	0.30635	0.58305	1.4089	0.49454	0.32031	0.8226	1.2338	0.30308	0.56116	0.84383	1.4261	0.51206
Q9H4B7	Tubulin beta-1 chain	0.028849	0.1576	1.3539	0.43717	0.40652	0.8226	0.8823	-0.18066	0.90817	0.98204	1.0521	0.073334
Q6EMK4	Vasorin	0.098034	0.29784	0.62278	-0.6832	0.055369	0.76466	1.6899	0.75694	0.15955	0.60146	1.47	0.55584
A0A7I2V2Y2	Vesicle-fusing ATPase	0.75303	0.87804	0.69884	-0.51696	0.20165	0.76466	1.2531	0.32553	0.45867	0.79592	1.1737	0.23106
P18206	Vinculin	0.0075941	0.082147	1.8197	0.8637	0.95223	0.99461	0.97854	-0.031304	0.95223	0.98204	0.99049	-0.01379
E7END6	Vitamin K-dependent protein C	0.052782	0.21377	0.74267	-0.4292	0.88672	0.96424	1.0258	0.036791	0.97411	0.9861	0.969	-0.045429
A0A0S2Z4L3	Vitamin K-dependent protein S (Fragment)	0.51456	0.72979	1.0545	0.076594	0.97915	0.99461	1.0025	0.0036431	0.44177	0.78262	0.92139	-0.11812
P22891	Vitamin K-dependent protein Z	0.63576	0.81191	0.98719	-0.018607	0.30307	0.8226	0.90123	-0.15003	0.60971	0.86892	0.97663	-0.034123

Q7Z5L0	Vitelline membrane outer layer protein 1 homolog	0.26137	0.55075	0.73834 ↓	-0.43765	0.21523	0.76886	1.44 ↑	0.52607	0.54124	0.84383	1.5903 ↑	0.66932
P04004	Vitronectin	0.50694	0.72822	0.92949 ↓	-0.10548	0.77128	0.90775	0.96135 ↓	-0.056861	0.47594	0.80234	1.0855 ↑	0.11834
P04275	von Willebrand factor	0.047787	0.20431	1.1415 ↑	0.19096	0.38462	0.8226	1.0873 ↑	0.12073	0.25928	0.73744	0.91563 ↓	-0.12716
O75083	WD repeat-containing protein 1	0.050657	0.21348	1.9313 ↑	0.94958	0.3057	0.8226	1.4834 ↑	0.56893	0.10809	0.53501	1.6913 ↑	0.75817
P25311	Zinc-alpha-2-glycoprotein	0.68681	0.83916	1.0509 ↑	0.071599	0.77095	0.90775	0.95514 ↓	-0.066211	0.56503	0.84383	0.92674 ↓	-0.10977

Supplementary Table 8. Comparison of the effects of radiation at 48 h post-irradiation.

		48 Hour vs. Pre				48 Hour ExRad I vs. Vehicle				48 Hour ExRad II vs. Vehicle			
UniProtKB	ProteinNames	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)
P62258	14-3-3 protein epsilon	0.27313	0.6104	1.1092	0.14946	0.9493	0.98426	0.99439	-0.0081134	0.22195	0.84494	0.85924	-0.21887
P61981	14-3-3 protein gamma	0.32727	0.6451	1.8389	0.87883	0.68167	0.94631	0.7974	-0.32663	0.61093	0.9541	0.625	-0.67808
P63104	14-3-3 protein zeta/delta	0.44709	0.72539	1.0593	0.083179	0.4418	0.89035	1.1136	0.15525	0.57897	0.95166	1.0322	0.045738
A0A2R8Y6G6	2-phospho-D-glycerate hydro-lyase	0.36442	0.65551	1.1576	0.21116	0.18474	0.82645	0.76827	-0.38031	0.6247	0.9541	0.88882	-0.17003
P08253	72 kDa type IV collagenase	0.10398	0.40261	1.1908	0.2519	0.35512	0.82645	0.8874	-0.17234	0.51403	0.90109	1.0838	0.11607
A0A7P0TAI0	78 kDa glucose-regulated protein	0.11026	0.41173	1.1543	0.207	0.75357	0.96004	1.0632	0.088447	0.012721	0.5969	0.72321	-0.46752
Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13	0.18687	0.53008	1.3768	0.46127	0.88646	0.96004	0.96634	-0.04939	0.40127	0.89152	0.78585	-0.34767
Q92484	Acid sphingomyelinase-like phosphodiesterase 3a	0.53894	0.75708	1.447	0.53303	0.71882	0.94631	0.73299	-0.44814	0.93277	0.99807	0.90175	-0.1492
P68032	Actin, alpha cardiac muscle 1	0.18487	0.53008	2.1368	1.0955	0.68228	0.94631	0.74784	-0.4192	0.41244	0.89152	0.62498	-0.67812
P60709	Actin, cytoplasmic 1	0.25534	0.59781	2.0347	1.0248	0.53295	0.89861	0.72896	-0.45609	0.76915	0.96358	0.78506	-0.34912
I3L4N8	Actin, cytoplasmic 2	0.1889	0.53071	1.4663	0.55214	0.30159	0.82645	0.72769	-0.45859	0.41323	0.89152	0.75858	-0.39863
Q15848	Adiponectin	0.31674	0.63563	1.0929	0.12818	0.13111	0.74108	0.82239	-0.28211	0.18029	0.84079	0.83483	-0.26044
K7ERG9	Adipsin	0.08268	0.38715	1.1296	0.17584	0.19228	0.82645	0.8831	-0.17935	0.094481	0.75239	0.84293	-0.24652
P43652	Afamin	0.38094	0.66891	1.0644	0.090028	0.10858	0.66596	0.87295	-0.19603	0.52082	0.90109	0.94796	-0.077099
A0A0C4DGB6	Albumin	0.019155	0.20181	0.48551	-1.0424	0.26486	0.82645	1.2667	0.34107	0.13008	0.78429	1.317	0.39725
P02763	Alpha-1-acid glycoprotein 1	0.0073771	0.1356	4.9036	2.2938	0.62072	0.92482	1.4321	0.51813	0.76561	0.96358	1.7237	0.78551
P01011	Alpha-1-antichymotrypsin	0.00015462	0.016678	5.9784	2.5798	0.066679	0.54854	0.49363	-1.0185	0.072793	0.75239	0.46386	-1.1083
A0A024R6I7	Alpha-1-antitrypsin	0.047085	0.29554	1.4221	0.50802	0.034877	0.537	0.65591	-0.60843	0.72325	0.96358	1.1182	0.16112
P04217	Alpha-1B-glycoprotein	0.95809	0.9848	0.99234	-0.011089	0.79035	0.96004	1.0431	0.060818	0.63502	0.9541	0.9444	-0.08253
P08697	Alpha-2-antiplasmin	0.35644	0.6451	1.0841	0.11648	0.2199	0.82645	0.86438	-0.21027	0.41393	0.89152	1.0616	0.086238
C9JV77	Alpha-2-HS-glycoprotein	0.44814	0.72539	0.86349	-0.21175	0.043686	0.537	0.69561	-0.52365	0.27062	0.87225	0.85991	-0.21774
P01023	Alpha-2-macroglobulin	0.58711	0.77375	0.97127	-0.042059	0.36684	0.82645	1.0814	0.11297	0.91081	0.99807	0.99733	-0.003854
A0A7I2V4Y4	Alpha-actinin-1	0.70769	0.83843	0.96874	-0.045814	0.55173	0.90291	1.0455	0.064249	0.83924	0.97906	1.0243	0.034578
A0A0C4DGL1	Alpha-mannosidase 2x	0.97042	0.98486	0.9223	-0.11669	0.035373	0.537	0.71334	-0.48734	0.78066	0.96358	0.97366	-0.038515
P54802	Alpha-N-acetylglucosaminidase	0.013815	0.15675	0.8079	-0.30775	0.48666	0.891	1.147	0.19785	0.065214	0.75239	1.3497	0.4326
A0A7P0T8D1	Angiotensin 1-10	0.011837	0.15675	1.4251	0.51108	0.045385	0.537	0.75583	-0.40386	0.067951	0.75239	0.76742	-0.38191
A0A0A0MSN4	Angiotensin-converting enzyme	0.27208	0.6104	0.8582	-0.22062	0.4586	0.89035	1.1497	0.20123	0.50937	0.90109	1.0455	0.064141
P04083	Annexin A1	0.24924	0.59045	0.77774	-0.36264	0.060497	0.54081	1.3335	0.41518	0.049829	0.75239	1.3683	0.45238
P01008	Antithrombin-III	0.20776	0.54722	1.1151	0.15715	0.56769	0.90291	0.94745	-0.077877	0.19655	0.84494	0.86758	-0.20493
F8W696	Apolipoprotein A-I	0.07094	0.3547	0.87578	-0.19136	0.21987	0.82645	1.0875	0.12106	0.85222	0.98205	1.0317	0.04497
P06727	Apolipoprotein A-IV	0.89385	0.94585	1.0219	0.031282	0.99124	0.99209	1.0001	0.00008621	0.36538	0.89152	0.89622	-0.15808
P04114	Apolipoprotein B-100	0.087767	0.3887	1.1534	0.20585	0.62514	0.92672	0.95194	-0.071058	0.16483	0.81079	0.87198	-0.19764
K7ER74	Apolipoprotein C-II	0.71352	0.8386	0.87271	-0.19643	0.3092	0.82645	1.424	0.50999	0.081218	0.75239	1.425	0.51094
B0YIW2	Apolipoprotein C-III	0.50199	0.74044	0.82499	-0.27756	0.15579	0.80627	1.2617	0.33542	0.35141	0.89152	1.2072	0.2717
P02649	Apolipoprotein E	0.00019669	0.016678	1.4878	0.57316	0.76941	0.96004	0.9797	-0.029582	0.40592	0.89152	0.91917	-0.1216
P08519	Apolipoprotein(a)	0.19077	0.53092	1.0498	0.07016	0.00077838	0.22962	0.77645	-0.36503	0.37775	0.89152	0.92807	-0.10769
O75882	Attractin	0.51432	0.74381	1.0468	0.065972	0.020388	0.537	0.81147	-0.30139	0.433	0.89152	0.9333	-0.099593
P02749	Beta-2-glycoprotein 1	0.004098	0.11451	1.1206	0.16427	0.30356	0.82645	1.0609	0.085301	0.10458	0.75239	0.92396	-0.1141
J3KRP0	Beta-Ala-His dipeptidase	0.24663	0.59045	1.0526	0.073934	0.0058809	0.537	0.75127	-0.4126	0.90102	0.99807	1.0047	0.0067218
P43251	Biotinidase	0.26888	0.6104	1.3054	0.38446	0.066941	0.54854	0.62418	-0.67996	0.57989	0.95166	0.81582	-0.29368
J3KSD8	Bleomycin hydrolase (Fragment)	0.54837	0.76306	0.29927	-1.7405	0.90032	0.96004	0.81977	-0.2867	0.59846	0.9541	0.63284	-0.66008
Q9UBW5	Bridging integrator 2	0.91961	0.95523	0.9419	-0.086349	0.90472	0.96004	0.94428	-0.082716	0.96867	0.99807	0.91037	-0.13547
B4E1Z4	C3/C5 convertase	0.00022614	0.016678	1.2011	0.26431	0.046606	0.537	0.88804	-0.17131	0.0015088	0.22255	0.83803	-0.25492
P04003	C4b-binding protein alpha chain	0.34405	0.6451	1.0086	0.012388	0.3446	0.82645	0.92527	-0.11205	0.99368	0.99807	1.0232	0.033067
P20851	C4b-binding protein beta chain	0.5735	0.77375	0.91421	-0.12941	0.33152	0.82645	1.1772	0.23535	0.51501	0.90109	1.1285	0.17443
H3BNC6	Cadherin-1	0.28371	0.62387	1.3885	0.47351	0.87159	0.96004	0.91688	-0.1252	0.72914	0.96358	0.96803	-0.04687
P55290	Cadherin-13	0.47195	0.72539	1.0279	0.039666	0.49464	0.891	1.1499	0.20153	0.62074	0.9541	0.96356	-0.053557
P33151	Cadherin-5	0.19511	0.53791	1.1258	0.17091	0.038152	0.537	0.75961	-0.39667	0.38127	0.89152	0.89313	-0.16306
Q9NZT1	Calmodulin-like protein 5	0.70241	0.83768	0.51161	-0.96687	0.34612	0.82645	0.6147	-0.70204	0.94106	0.99807	0.86655	-0.20665
E5RFL2	Carbonate dehydratase I (Fragment)	0.69064	0.83768	1.0954	0.13144	0.65839	0.94631	1.3642	0.44807	0.33863	0.89152	1.4804	0.56602
P00918	Carbonic anhydrase 2	0.58332	0.77375	0.90324	-0.14682	0.60362	0.92014	1.0466	0.065687	0.63838	0.9541	0.95461	-0.067011
A0A087WSY5	Carboxypeptidase B2	0.70108	0.83768	1.0191	0.027229	0.22508	0.82645	0.86493	-0.20934	0.99397	0.99807	1.0182	0.026034
P15169	Carboxypeptidase N catalytic chain	0.43301	0.72539	0.92785	-0.10803	0.3188	0.82645	1.1091	0.14943	0.1302	0.78429	0.81109	-0.30206
P22792	Carboxypeptidase N subunit 2	0.2405	0.59045	1.197	0.25938	0.11062	0.66596	0.73602	-0.44219	0.48777	0.90109	1.0542	0.07619

E5RH35	Carboxypeptidase Q (Fragment)	0.58752	0.77375	0.71269	-0.48866	0.41215	0.87315	1.4795	0.56507	0.088611	0.75239	0.73983	-0.43473
A0A0C4DFP6	Cartilage acidic protein 1	0.15688	0.4903	1.088	0.12164	0.58729	0.9168	0.96174	-0.05628	0.13736	0.78429	0.90058	-0.15107
G3XAP6	Cartilage oligomeric matrix protein	0.39591	0.68701	0.88586	-0.17484	0.49279	0.891	1.3292	0.41055	0.073656	0.75239	1.2497	0.32159
P04040	Catalase	0.81202	0.89652	0.97	-0.043944	0.27919	0.82645	0.8808	-0.18311	0.8151	0.9735	0.98313	-0.024543
A0A7P0T8I6	Cathepsin X	0.062938	0.32573	1.5726	0.65319	0.42029	0.87315	0.81694	-0.29171	0.083266	0.75239	0.59459	-0.75002
P11717	Cation-independent mannose-6-phosphate receptor	0.20603	0.54722	1.1287	0.17472	0.35372	0.82645	0.90517	-0.14373	0.10967	0.75239	0.83825	-0.25454
Q6YHK3	CD109 antigen	0.16222	0.49335	0.875	-0.19264	0.058116	0.537	1.2315	0.30044	0.024037	0.61501	1.2493	0.32114
H0Y2P0	CD44 antigen (Fragment)	0.47784	0.72539	1.0651	0.09094	0.095385	0.63782	1.7264	0.78774	0.52538	0.90109	0.89693	-0.15693
O43866	CD5 antigen-like	0.67974	0.83552	1.1088	0.14894	0.7239	0.94631	1.1047	0.14371	0.64821	0.95848	0.7352	-0.4438
P00450	Ceruloplasmin	0.013564	0.15675	1.1163	0.15878	0.27054	0.82645	1.0667	0.09311	0.96217	0.99807	1.0071	0.010255
P36222	Chitinase-3-like protein 1	0.35331	0.6451	1.2707	0.34559	0.51107	0.89742	1.369	0.4531	0.5086	0.90109	0.80862	-0.30647
O00299	Chloride intracellular channel protein 1	0.69682	0.83768	1.1407	0.18989	0.87997	0.96004	0.98363	-0.023808	0.45298	0.90109	0.78622	-0.347
H3BRJ9	Cholesteryl ester transfer protein	0.089598	0.3887	0.30149	-1.7298	0.51901	0.89861	1.0697	0.097148	0.83097	0.97906	0.94162	-0.086786
P06276	Cholinesterase	0.74659	0.85952	0.93742	-0.093237	0.97731	0.99209	0.92895	-0.10633	0.64982	0.95848	1.0144	0.020606
P08217	Chymotrypsin-like elastase family member 2A	0.069717	0.35459	1.416	0.50185	0.46965	0.891	0.89146	-0.16575	0.81053	0.97198	1.0442	0.06245
P08861	Chymotrypsin-like elastase family member 3B	0.10499	0.40261	3.4899	1.8032	0.26062	0.82645	0.52939	-0.91759	0.067596	0.75239	0.23846	-2.0682
P10909	Clusterin	0.7706	0.87228	0.98115	-0.027452	0.90347	0.96004	0.97384	-0.03824	0.65388	0.95952	1.0464	0.065451
Q14019	Coactosin-like protein	0.67741	0.83552	1.0713	0.099322	0.91213	0.96444	1.0008	0.0012166	0.4671	0.90109	0.88359	-0.17855
P00740	Coagulation factor IX	0.013158	0.15675	1.3777	0.4623	0.28202	0.82645	0.86097	-0.21597	0.068191	0.75239	0.77602	-0.36583
A0A0A0MRJ7	Coagulation factor V	0.72615	0.85006	1.0179	0.02562	0.046226	0.537	1.225	0.29277	0.6646	0.95952	0.96891	-0.04556
F5H8B0	Coagulation factor VII	0.15789	0.4903	1.4239	0.50987	0.50903	0.89742	0.86277	-0.21295	0.67329	0.95952	1.6572	0.72872
P00742	Coagulation factor X	0.89455	0.94585	0.99318	-0.0098777	0.91636	0.96545	0.99796	-0.0029528	0.43685	0.89152	1.0709	0.098827
P03951	Coagulation factor XI	0.15776	0.4903	1.1135	0.15516	0.67755	0.94631	0.98571	-0.020762	0.13983	0.78429	0.85119	-0.23245
P00748	Coagulation factor XII	0.3521	0.6451	0.91947	-0.12113	0.53346	0.89861	1.1357	0.18357	0.72866	0.96358	0.95952	-0.059619
P00488	Coagulation factor XIII A chain	0.59794	0.78049	0.92621	-0.11059	0.49383	0.891	1.0945	0.13028	0.23946	0.85109	0.82342	-0.28029
P05160	Coagulation factor XIII B chain	0.33038	0.6451	1.0833	0.11549	0.44923	0.89035	0.92776	-0.10818	0.25302	0.8588	0.89467	-0.16057
O00748	Cocaine esterase	0.54192	0.75767	0.11601	-3.1076	0.46904	0.891	7.0232	2.8121	0.28913	0.88847	0.61271	-0.70672
E9PP50	Cofilin, non-muscle isoform (Fragment)	0.63135	0.79593	0.94	-0.089274	0.033501	0.537	0.66513	-0.58829	0.2113	0.84494	0.79118	-0.33792
P02452	Collagen alpha-1(I) chain	0.21186	0.55308	1.1728	0.22993	0.41197	0.87315	0.91494	-0.12825	0.31657	0.89152	0.85315	-0.22912
P02745	Complement C1q subcomponent subunit A	0.81447	0.89652	0.96594	-0.049995	0.14484	0.77688	1.2531	0.32552	0.71713	0.96358	1.0099	0.014204
A0A0A0MSV6	Complement C1q subcomponent subunit B (Fragment)	0.4382	0.72539	1.1241	0.16878	0.24191	0.82645	1.1597	0.21378	0.17205	0.8186	1.319	0.39944
P02747	Complement C1q subcomponent subunit C	0.2983	0.63234	1.0351	0.049734	0.092066	0.63782	1.6099	0.68697	0.51409	0.90109	1.1593	0.2132
H0YFL7	Complement C1r subcomponent-like protein (Fragment)	0.13372	0.46963	1.1964	0.25875	0.63885	0.9423	0.97823	-0.031751	0.40535	0.89152	0.99128	-0.012637
A0A087X232	Complement C1s subcomponent	0.24238	0.59045	1.0829	0.11487	0.80003	0.96004	0.98676	-0.019226	0.016187	0.5969	0.78801	-0.34372
P06681	Complement C2	0.031898	0.26933	1.2327	0.30184	0.34675	0.82645	0.8968	-0.15714	0.21467	0.84494	1.1342	0.18169
P01024	Complement C3	0.03378	0.26933	1.1829	0.24228	0.49343	0.891	0.94071	-0.088177	0.10591	0.75239	0.85382	-0.228
P0C0L4	Complement C4-A	0.0026636	0.087307	1.1914	0.25269	0.81188	0.96004	0.99487	-0.0074211	0.10571	0.75239	0.88373	-0.17833
P0C0L5	Complement C4-B	0.20113	0.54434	1.1541	0.20683	0.27147	0.82645	0.76519	-0.38611	0.75355	0.96358	0.99472	-0.0076444
P01031	Complement C5	0.0003645	0.021505	1.2359	0.30554	0.078066	0.60604	0.89673	-0.15726	0.049395	0.75239	0.85001	-0.23444
F5GY80	Complement component 8 subunit beta	0.038945	0.27954	1.1658	0.22129	0.015641	0.537	0.82282	-0.28135	0.38071	0.89152	0.93007	-0.10459
P13671	Complement component C6	0.0058494	0.12801	1.2272	0.29533	0.42886	0.87856	0.9402	-0.088954	0.015314	0.5969	0.79261	-0.33532
P10643	Complement component C7	0.58085	0.77375	1.0263	0.037493	0.06344	0.54854	1.1362	0.18421	0.89766	0.99807	0.9946	-0.0078143
P07357	Complement component C8 alpha chain	0.99777	0.99777	0.99765	-0.0033883	0.99209	0.99209	1.0031	0.0044173	0.16673	0.81079	1.1133	0.15487
P07360	Complement component C8 gamma chain	0.93192	0.96124	1.0064	0.0091975	0.43636	0.88778	1.0604	0.084641	0.56651	0.94955	0.94808	-0.07692
P02748	Complement component C9	0.089564	0.3887	1.2494	0.32121	0.76627	0.96004	0.94713	-0.078369	0.60202	0.9541	0.9304	-0.10407
A0A0C4DGF5	Complement component receptor 1-like protein (Fragment)	0.076031	0.36176	2.2279	1.1557	0.17649	0.82645	0.60485	-0.72536	0.33199	0.89152	0.64438	-0.63401
P08603	Complement factor H	0.028767	0.25716	1.0935	0.12889	0.16503	0.81138	1.0946	0.13035	0.96444	0.99807	#N/A	#N/A
Q9BXR6	Complement factor H-related protein 5	0.007814	0.1356	1.5852	0.66462	0.71424	0.94631	1.1556	0.20863	0.21199	0.84494	0.79107	-0.33812
E7ETH0	Complement factor I	0.18609	0.53008	1.1914	0.25265	0.85865	0.96004	0.95205	-0.070883	0.38178	0.89152	0.88126	-0.18237
E9PDY4	Complement receptor type 1	0.82245	0.90078	0.98891	-0.016087	0.89644	0.96004	0.97967	-0.029632	0.50519	0.90109	1.1088	0.14901
P20023	Complement receptor type 2	0.40053	0.69097	0.71786	-0.47823	0.61764	0.92482	0.903	-0.14721	0.48906	0.90109	1.2024	0.26598
A0A3B3ISR2	Complement subcomponent C1r	0.15307	0.4903	1.0874	0.12091	0.4986	0.89143	1.037	0.0524	0.82253	0.97841	1.0124	0.017709
B4E3S0	Coronin	0.25019	0.59045	0.83874	-0.2537	0.096978	0.63782	1.3741	0.4585	0.68213	0.96358	1.0936	0.1291
P31146	Coronin-1A	0.50029	0.74044	0.95372	-0.068364	0.20893	0.82645	1.1355	0.18328	0.14438	0.78429	1.1145	0.15638
P08185	Corticosteroid-binding globulin	0.35477	0.6451	1.1805	0.23939	0.28051	0.82645	0.56077	-0.83451	0.25618	0.8588	0.57513	-0.79803
P02741	C-reactive protein	0.0060752	0.12801	1.6386	0.7125	0.1153	0.68025	0.74102	-0.43243	0.72167	0.96358	1.3208	0.4014
P01034	Cystatin-C	0.1542	0.4903	1.1337	0.18105	0.94216	0.98211	1.0179	0.025586	0.93176	0.99807	1.0019	0.0027823
P32320	Cytidine deaminase	0.49585	0.73876	1.0383	0.054228	0.98675	0.99209	1.1795	0.23822	0.61753	0.9541	1.1886	0.24924
P81605	Dermcidin	0.30383	0.63234	1.234	0.30338	0.61929	0.92482	0.80523	-0.31253	0.88977	0.99807	1.086	0.119

Q02413	Desmoglein-1	0.23346	0.59045	0.72632	-0.46131	0.0505	0.537	1.291	0.36851	0.69973	0.96358	1.0918	0.12674
Q9UHL4	Dipeptidyl peptidase 2	0.40905	0.69869	1.1372	0.18548	0.68138	0.94631	0.9428	-0.084973	0.21599	0.84494	0.72976	-0.4545
E5RIA2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	0.91379	0.95424	0.96481	-0.051676	0.77933	0.96004	1.0582	0.081627	0.028216	0.61501	0.76658	-0.3835
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	0.5328	0.75468	1.1552	0.20814	0.54877	0.90291	0.72586	-0.46223	0.90779	0.99807	1.0468	0.066014
A0A0U1RQQ4	Endothelial protein C receptor (Fragment)	0.3481	0.6451	0.80752	-0.30844	0.29055	0.82645	1.1142	0.15599	0.83101	0.97906	0.9608	-0.057697
O75715	Epididymal secretory glutathione peroxidase	0.038656	0.27954	1.4054	0.49101	0.33161	0.82645	0.92877	-0.10661	0.080806	0.75239	0.52103	-0.94057
Q9UBQ6	Exostosin-like 2	0.89859	0.94673	0.90604	-0.14236	0.58737	0.9168	1.0524	0.073651	0.071995	0.75239	1.6689	0.73888
Q16610	Extracellular matrix protein 1	0.64025	0.80031	0.94361	-0.083744	0.20965	0.82645	1.1554	0.20841	0.31443	0.89152	0.89952	-0.15277
P08294	Extracellular superoxide dismutase [Cu-Zn]	0.31942	0.63667	1.0958	0.132	0.38592	0.84961	1.1707	0.22736	0.79496	0.96907	1.0435	0.061483
Q86UX7	Fermitin family homolog 3	0.18146	0.53008	1.1923	0.2537	0.05586	0.537	0.75961	-0.39667	0.23054	0.84494	0.83644	-0.25766
C9JC68	Fetuin-B (Fragment)	0.089079	0.3887	0.59296	-0.75399	0.042268	0.537	1.7505	0.80774	0.2265	0.84494	1.4763	0.56194
P02671	Fibrinogen alpha chain	0.045163	0.29387	1.11	0.1506	0.20859	0.82645	0.92245	-0.11645	0.55451	0.94011	0.96347	-0.053683
P02675	Fibrinogen beta chain	0.057098	0.3177	1.2122	0.27759	0.65671	0.94631	1.291	0.36852	0.021624	0.61501	0.73556	-0.44309
C9JC84	Fibrinogen gamma chain	0.29795	0.63234	1.1398	0.18872	0.72099	0.94631	0.94462	-0.082194	0.089448	0.75239	0.77622	-0.36546
P02751	Fibronectin	0.056764	0.3177	0.72304	-0.46785	0.41585	0.87315	1.0752	0.10461	0.38924	0.89152	1.0964	0.13284
H0Y4K8	Fibronectin (Fragment)	0.46879	0.72539	0.80375	-0.31517	0.22419	0.82645	0.79032	-0.33949	0.96875	0.99807	1.0292	0.04154
P23142	Fibulin-1	0.18154	0.53008	0.85935	-0.21869	0.36841	0.82645	1.1499	0.20152	0.038856	0.74143	1.2115	0.27674
A0A087WVE2	Ficolin-1	0.70422	0.83768	0.668	-0.58207	0.98595	0.99209	0.89235	-0.16432	0.33059	0.89152	4.2878	2.1002
Q15485	Ficolin-2	0.47782	0.72539	1.4103	0.49597	0.42639	0.87856	0.67734	-0.56205	0.89467	0.99807	1.08	0.11105
O75636	Ficolin-3	0.47657	0.72539	1.2633	0.33718	0.17479	0.82645	0.48553	-1.0424	0.47317	0.90109	0.65847	-0.60281
P21333	Filamin-A	0.15446	0.4903	1.1866	0.24682	0.53215	0.89861	0.92406	-0.11394	0.29714	0.89152	0.87554	-0.19175
P04075	Fructose-bisphosphate aldolase A	0.054355	0.3177	1.1599	0.21404	0.45876	0.89035	1.1033	0.14179	0.022409	0.61501	0.82635	-0.27518
P09972	Fructose-bisphosphate aldolase C	0.012697	0.15675	1.9594	0.97038	0.74721	0.96004	0.99502	-0.0071971	0.58786	0.95166	0.89802	-0.15518
Q08380	Galectin-3-binding protein	0.058671	0.3177	0.83134	-0.26648	0.05197	0.537	1.2561	0.32896	0.31365	0.89152	1.1256	0.1707
D6RF35	Gc-globulin	0.61119	0.78415	0.97446	-0.037326	0.48872	0.891	1.0565	0.079314	0.095195	0.75239	1.0888	0.1228
P06396	Gelsolin	0.33993	0.6451	1.0559	0.078459	0.13314	0.74108	0.88817	-0.17109	0.7379	0.96358	0.97643	-0.034415
M0QX47	Glia maturation factor gamma	0.10653	0.40291	1.1999	0.26291	0.35485	0.82645	0.89622	-0.15808	0.64038	0.9541	1.0713	0.099343
A0A2R8Y7X9	GLOBIN domain-containing protein	0.46661	0.72539	0.97899	-0.030635	0.53612	0.89861	2.3746	1.2477	0.84272	0.97906	0.9088	-0.13797
A0A0J9YXP8	Glucose-6-phosphate isomerase (Fragment)	0.51436	0.74381	1.1193	0.16258	0.36353	0.82645	1.2089	0.27365	0.18241	0.84079	0.77777	-0.36258
A0A087X1J7	Glutathione peroxidase	0.012136	0.15675	2.0726	1.0515	0.85758	0.96004	1.272	0.34708	0.53548	0.9131	0.94656	-0.079231
P09211	Glutathione S-transferase P	0.24186	0.59045	1.4862	0.57162	0.84693	0.96004	0.96163	-0.056452	0.46748	0.90109	0.77283	-0.37177
E7EUT5	Glyceraldehyde-3-phosphate dehydrogenase	0.97932	0.98486	0.90517	-0.14374	0.78112	0.96004	0.98689	-0.019041	0.81034	0.97198	0.86274	-0.21301
A0A0C4DGZ8	Glycoprotein Ib (Platelet), alpha polypeptide	0.60893	0.78415	0.8984	-0.15457	0.2657	0.82645	1.5132	0.59759	0.064901	0.75239	1.3075	0.38679
P00738	Haptoglobin	0.0015645	0.065932	2.4113	1.2698	0.9843	0.99209	1.1498	0.20138	0.97295	0.99807	1.051	0.071818
P00739	Haptoglobin-related protein	0.31227	0.63417	49.291	5.6232	0.31679	0.82645	0.020057	-5.6398	0.75494	0.96358	0.98765	-0.01793
G3V1N2	HCG1745306, isoform CRA_a	0.87409	0.93426	0.9421	-0.086055	0.72497	0.94631	1.408	0.49366	0.75071	0.96358	1.2437	0.31467
E9PKE3	Heat shock cognate 71 kDa protein	0.76514	0.87149	1.0394	0.055757	0.67782	0.94631	1.0394	0.055683	0.11573	0.77593	0.82538	-0.27688
P69905	Hemoglobin subunit alpha	0.82445	0.90078	0.9062	-0.1421	0.020076	0.537	1.3722	0.45654	0.95326	0.99807	1.0492	0.069285
P68871	Hemoglobin subunit beta	0.53456	0.75468	0.78029	-0.35791	0.13577	0.7417	1.5083	0.59288	0.75482	0.96358	0.96712	-0.048234
P02042	Hemoglobin subunit delta	0.58489	0.77375	0.71604	-0.4819	0.073367	0.58496	1.6686	0.73862	0.098227	0.75239	2.3238	1.2165
P02790	Hemopexin	0.0019203	0.070812	1.5414	0.62423	0.052006	0.537	0.7772	-0.36365	0.22078	0.84494	0.85487	-0.22622
P05546	Heparin cofactor 2	0.56617	0.77375	1.0722	0.10058	0.6995	0.94631	1.0283	0.040248	0.97439	0.99807	0.98707	-0.018772
Q04756	Hepatocyte growth factor activator	0.48162	0.72539	1.0554	0.077758	0.71107	0.94631	1.0429	0.060541	0.2964	0.89152	1.1069	0.14658
G3XAK1	Hepatocyte growth factor-like protein	0.12642	0.44931	1.1652	0.22054	0.16131	0.80675	0.83902	-0.25323	0.0042263	0.41558	0.70118	-0.51214
P04196	Histidine-rich glycoprotein	0.075273	0.36176	0.7864	-0.34667	0.82481	0.96004	1.0361	0.051163	0.77207	0.96358	0.94035	-0.088734
Q14520	Hyaluronan-binding protein 2	0.48195	0.72539	1.0263	0.037409	0.54019	0.90031	1.0674	0.094072	0.24948	0.8588	0.93336	-0.099488
A0A087WXI2	IgGFc-binding protein	0.92472	0.95717	0.96933	-0.044939	0.74223	0.96004	1.03	0.042702	0.81043	0.97198	0.99081	-0.013326
A0A0G2JMB2	Immunoglobulin heavy constant alpha 2 (Fragment)	0.31386	0.63417	0.57566	-0.79672	0.56645	0.90291	1.1886	0.2492	0.45051	0.90109	1.8395	0.87933
P01871	Immunoglobulin heavy constant mu	0.62948	0.79593	0.92894	-0.10634	0.76991	0.96004	0.95489	-0.066586	0.66681	0.95952	0.92972	-0.10513
A0A0B4J2H0	Immunoglobulin heavy variable 1-69D	0.78018	0.87845	0.95394	-0.068032	0.027925	0.537	1.3974	0.48277	0.77834	0.96358	0.93921	-0.090482
A0A075B7D8	Immunoglobulin heavy variable 3/OR15-7 (pseudogene) (Fragment)	0.14251	0.48884	0.7205	-0.47292	0.097294	0.63782	2.1795	1.124	0.75692	0.96358	1.2719	0.34699
A0A4W8ZXM2	Immunoglobulin heavy variable 3-72	0.051077	0.30751	0.6558	-0.60866	0.17655	0.82645	1.3807	0.46535	0.28666	0.88847	1.3046	0.38356
A0A075B6R2	Immunoglobulin heavy variable 4-4	0.35186	0.6451	1.4669	0.5528	0.70397	0.94631	0.71444	-0.48512	0.49993	0.90109	0.70345	-0.50749
D6RD17	Immunoglobulin J chain (Fragment)	0.73403	0.85589	1.0411	0.058066	0.36538	0.82645	1.543	0.62575	0.97724	0.99807	1.2051	0.2692
A0A5H1ZRQ3	Immunoglobulin kappa constant (Fragment)	0.97625	0.98486	1.4379	0.52399	0.71925	0.94631	1.1149	0.15697	0.59035	0.95166	1.3233	0.40412
A0A075B6P5	Immunoglobulin kappa variable 2-28	0.56335	0.77375	0.71172	-0.49062	0.32922	0.82645	1.8665	0.90031	0.74463	0.96358	0.89327	-0.16283
P0CF74	Immunoglobulin lambda constant 6	0.33246	0.6451	1.1241	0.1688	0.83553	0.96004	1.0564	0.079088	0.99546	0.99807	1.1686	0.2248
A0A075B6K5	Immunoglobulin lambda variable 3-9	0.77175	0.87228	1.0583	0.081803	0.83606	0.96004	0.98609	-0.020206	0.42873	0.89152	0.83907	-0.25314
P15814	Immunoglobulin lambda-like polypeptide 1	0.75007	0.85952	1.0473	0.066713	0.56113	0.90291	1.0587	0.082341	0.80208	0.97198	0.83137	-0.26644

P05019	Insulin-like growth factor I	0.12234	0.44555	1.1797	0.23846	0.74351	0.96004	0.94989	-0.074162	0.25405	0.8588	0.86499	-0.20924
P01344	Insulin-like growth factor II	0.27652	0.61334	1.3494	0.43232	0.31458	0.82645	0.74216	-0.43019	0.39722	0.89152	0.76668	-0.38331
P18065	Insulin-like growth factor-binding protein 2	0.4613	0.72539	1.1173	0.16006	0.85626	0.96004	1.0106	0.015244	0.39922	0.89152	0.80506	-0.31284
A6XND0	Insulin-like growth factor-binding protein 3	0.0051927	0.12765	1.1966	0.25895	0.085897	0.63494	0.88712	-0.1728	0.77712	0.96358	1.0123	0.017612
A0A3B3IUE0	Insulin-like growth factor-binding protein 6	0.56939	0.77375	1.1084	0.14842	0.7665	0.96004	1.0236	0.033685	0.86691	0.98927	0.98862	-0.016509
P35858	Insulin-like growth factor-binding protein complex acid labile subunit	0.66331	0.82217	0.99472	-0.0076379	0.088246	0.63494	0.86269	-0.21309	0.63805	0.9541	0.97568	-0.035519
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	0.47929	0.72539	0.9475	-0.077796	0.60348	0.92014	0.95783	-0.062159	0.4302	0.89152	0.93706	-0.093785
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	0.43661	0.72539	0.94719	-0.078275	0.88597	0.96004	1.0007	0.0010626	0.38444	0.89152	1.0598	0.083776
A0A087WW43	Inter-alpha-trypsin inhibitor heavy chain H3	0.037315	0.27954	1.166	0.22162	0.45377	0.89035	0.93895	-0.090877	0.87664	0.99465	1.0036	0.0052127
Q9NPH3	Interleukin-1 receptor accessory protein	0.10125	0.40261	0.74621	-0.42235	0.27085	0.82645	1.1385	0.18717	0.040213	0.74143	1.3954	0.48066
P27930	Interleukin-1 receptor type 2	0.57709	0.77375	1.1109	0.15179	0.79787	0.96004	0.98254	-0.025412	0.67203	0.95952	0.86591	-0.20771
B7ZKJ8	ITIH4 protein	0.00043899	0.021583	1.3549	0.43821	0.053916	0.537	0.85024	-0.23406	0.27446	0.87225	0.91928	-0.12142
P29622	Kallistatin	0.024421	0.2324	1.2927	0.37038	0.25743	0.82645	0.86145	-0.21516	0.00086068	0.22255	0.60773	-0.7185
A0A1B0GVI3	Keratin, type I cytoskeletal 10	0.37499	0.6644	0.84528	-0.2425	0.10522	0.6604	0.86909	-0.20242	0.72612	0.96358	0.98007	-0.029041
P08779	Keratin, type I cytoskeletal 16	0.73779	0.85688	0.85476	-0.22641	0.017897	0.537	0.86492	-0.20936	0.67242	0.95952	0.97583	-0.035292
P35527	Keratin, type I cytoskeletal 9	0.52112	0.74798	0.46723	-1.0978	0.22955	0.82645	0.9057	-0.14289	0.38765	0.89152	0.92497	-0.11252
P04264	Keratin, type II cytoskeletal 1	0.16874	0.50282	0.47061	-1.0874	0.69825	0.94631	0.95551	-0.065655	0.44123	0.89152	0.92003	-0.12025
P35908	Keratin, type II cytoskeletal 2 epidermal	0.61669	0.78415	0.91106	-0.13439	0.35707	0.82645	0.91968	-0.12079	0.97722	0.99807	0.99653	-0.0050199
P13647	Keratin, type II cytoskeletal 5	0.19976	0.54434	0.81757	-0.29059	0.30603	0.82645	1.0832	0.11525	0.72314	0.96358	0.97608	-0.034933
P02538	Keratin, type II cytoskeletal 6A	0.033099	0.26933	0.8249	-0.27771	0.98039	0.99209	0.99319	-0.0098579	0.15785	0.81079	1.1021	0.14031
P04259	Keratin, type II cytoskeletal 6B	0.61454	0.78415	1.066	0.092261	0.8683	0.96004	1.042	0.059419	0.069484	0.75239	0.71872	-0.4765
P01042	Kininogen-1	0.10165	0.40261	1.1538	0.2064	0.66026	0.94631	1.0273	0.038807	0.16353	0.81079	0.87471	-0.19313
E7EQB2	Lactotransferrin (Fragment)	0.47207	0.72539	0.83175	-0.26578	0.79587	0.96004	0.88095	-0.18286	0.24623	0.8588	1.1896	0.25046
C9JD84	Latent-transforming growth factor beta-binding protein 1	0.98152	0.98486	0.99102	-0.013012	0.66921	0.94631	1.0309	0.0439	0.58902	0.95166	1.0424	0.05985
P02750	Leucine-rich alpha-2-glycoprotein	0.021012	0.2117	1.3339	0.41564	0.86152	0.96004	0.96186	-0.056097	0.22923	0.84494	0.84556	-0.24202
A0A3B3IS95	L-lactate dehydrogenase	0.039799	0.27954	1.4771	0.56275	0.84618	0.96004	0.96404	-0.052828	0.42613	0.89152	1.3856	0.47056
C9JC71	Low affinity immunoglobulin gamma Fc region receptor III-A (Fragment)	0.13671	0.47448	2.2169	1.1486	0.75035	0.96004	1.4087	0.49433	0.73027	0.96358	3.3503	1.7443
P51884	Lumican	0.52232	0.74798	0.95396	-0.068006	0.85971	0.96004	1.0075	0.01084	0.232	0.84494	1.0971	0.13366
E9PEK4	Macrophage colony-stimulating factor 1 receptor	0.23454	0.59045	0.59592	-0.74682	0.89313	0.96004	1.007	0.010021	0.58637	0.95166	1.4075	0.49315
P48740	Mannan-binding lectin serine protease 1	0.074582	0.36176	1.0914	0.12616	0.57235	0.90291	0.96782	-0.047183	0.27794	0.87225	0.92196	-0.11722
O00187	Mannan-binding lectin serine protease 2	0.20461	0.54722	1.1172	0.15983	0.65992	0.94631	0.9606	-0.057998	0.85687	0.98356	1.0057	0.0082129
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	0.32825	0.6451	1.2381	0.3081	0.41062	0.87315	0.81646	-0.29255	0.51558	0.90109	0.86294	-0.21268
Q16853	Membrane primary amine oxidase	0.042048	0.28847	0.7737	-0.37016	0.78802	0.96004	1.0486	0.068443	0.74686	0.96358	0.96281	-0.05467
P08571	Monocyte differentiation antigen CD14	0.42182	0.71107	1.0858	0.11877	0.31112	0.82645	1.0852	0.11797	0.6578	0.95952	1.0436	0.061627
P03971	Muellerian-inhibiting factor	0.16708	0.50282	0.8415	-0.24896	0.95089	0.98426	1.0129	0.018528	0.3502	0.89152	0.90054	-0.15113
Q7Z7M0	Multiple epidermal growth factor-like domains protein 8	0.26589	0.6104	1.1134	0.15492	0.69975	0.94631	0.95238	-0.070386	0.88769	0.99807	1.0115	0.01652
P05164	Myeloperoxidase	0.059288	0.3177	1.504	0.58883	0.61015	0.92305	0.91751	-0.1242	0.6022	0.9541	1.071	0.098982
F8W1R7	Myosin light polypeptide 6	0.84468	0.90942	1.0106	0.015259	0.12895	0.74108	1.1879	0.24844	0.3207	0.89152	0.87483	-0.19293
P12882	Myosin-1	0.010512	0.15675	1.7944	0.84347	0.031776	0.537	0.61588	-0.69929	0.014745	0.5969	0.57177	-0.8065
P35579	Myosin-9	0.74792	0.85952	0.98134	-0.027179	0.52724	0.89861	1.0344	0.048764	0.43245	0.89152	0.93695	-0.093953
Q96PD5	N-acetylmuramoyl-L-alanine amidase	0.83832	0.90588	0.91421	-0.1294	0.28917	0.82645	1.2602	0.33369	0.3202	0.89152	0.89429	-0.16118
Q15223	Nectin-1	0.47319	0.72539	1.5019	0.58681	0.058251	0.537	0.43727	-1.1934	0.4369	0.89152	0.64312	-0.63684
A0A087WTE4	Neural cell adhesion molecule 1	0.45735	0.72539	1.1048	0.14378	0.21337	0.82645	0.84072	-0.25031	0.47781	0.90109	0.89982	-0.15229
A0A087X0M8	Neural cell adhesion molecule L1-like protein	0.97419	0.98486	0.95234	-0.070453	0.86021	0.96004	0.97214	-0.040766	0.95922	0.99807	0.99145	-0.012386
P04746	Pancreatic alpha-amylase	0.048616	0.29878	1.2685	0.34316	0.3063	0.82645	0.8696	-0.20157	0.27702	0.87225	0.85843	-0.22023
O95497	Pantetheinase	0.89389	0.94585	0.97974	-0.02953	0.27453	0.82645	1.2306	0.2994	0.14622	0.78429	0.85005	-0.23438
A0A1B0GU03	Peptidase A1 domain-containing protein	0.30438	0.63234	1.2445	0.31556	0.49118	0.891	0.87774	-0.18813	0.63057	0.9541	1.1656	0.22107
P62937	Peptidyl-prolyl cis-trans isomerase A	0.69345	0.83768	1.1699	0.22642	0.95901	0.98627	0.98002	-0.029121	0.41232	0.89152	0.74489	-0.42491
B1ALD9	Periostin	0.61355	0.78415	1.0726	0.10113	0.8537	0.96004	1.0059	0.0084364	0.10904	0.75239	0.79988	-0.32214
A0A0A0MRQ5	Peroxiredoxin-1	0.3411	0.6451	0.88897	-0.16979	0.3077	0.82645	1.5235	0.60737	0.13551	0.78429	0.85077	-0.23316
P32119	Peroxiredoxin-2	0.56447	0.77375	0.9482	-0.076736	0.4443	0.89035	0.89809	-0.15507	0.84298	0.97906	1.0608	0.085085
P30041	Peroxiredoxin-6	0.23823	0.59045	1.6638	0.73452	0.59771	0.92014	0.89094	-0.1666	0.10246	0.75239	0.51082	-0.9691
P04180	Phosphatidylcholine-sterol acyltransferase	0.27053	0.6104	0.86058	-0.21662	0.9002	0.96004	0.97774	-0.032474	0.50043	0.90109	1.0974	0.13409
P80108	Phosphatidylinositol-glycan-specific phospholipase D	0.15374	0.4903	0.87534	-0.19208	0.049097	0.537	1.1607	0.21496	0.85015	0.98205	1.025	0.035674
P18669	Phosphoglycerate mutase 1	0.045824	0.29387	1.956	0.96789	0.81849	0.96004	0.93104	-0.10308	0.3742	0.89152	0.74308	-0.42841
P55058	Phospholipid transfer protein	0.69319	0.83768	1.0752	0.10456	0.93954	0.98211	0.9669	-0.048563	0.71465	0.96358	1.0616	0.086252
P36955	Pigment epithelium-derived factor	0.16098	0.49335	0.90337	-0.14661	0.36082	0.82645	1.0844	0.11693	0.99807	0.99807	0.99688	-0.0045151
H0YAC1	Plasma kallikrein (Fragment)	0.30756	0.63417	0.95529	-0.065991	0.60511	0.92014	1.0348	0.049377	0.30173	0.89152	1.0862	0.11923
A0A7I2V2D2	Plasma protease C1 inhibitor	0.37612	0.6644	1.0922	0.12727	0.60383	0.92014	0.93586	-0.09563	0.7307	0.96358	1.0269	0.038293

P00747	Plasminogen	0.031981	0.26933	1.1153	0.15748	0.37894	0.84051	0.94793	-0.077153	0.1633	0.81079	0.91302	-0.13128
P13796	Plastin-2	0.0070606	0.1356	1.2321	0.30107	0.048289	0.537	0.83065	-0.2677	0.45759	0.90109	0.94024	-0.088896
P02775	Platelet basic protein	0.0042698	0.11451	0.4326	-1.2089	0.027004	0.537	2.3727	1.2465	0.43052	0.89152	1.4772	0.56282
P02776	Platelet factor 4	0.61351	0.78415	0.85681	-0.22296	0.2362	0.82645	1.5042	0.58902	0.74302	0.96358	1.0336	0.047747
P10720	Platelet factor 4 variant	0.81074	0.89652	1.0063	0.0090251	0.72422	0.94631	1.0554	0.077738	0.02619	0.61501	1.3813	0.46601
P08567	Pleckstrin	0.28973	0.62387	1.3757	0.46017	0.3153	0.82645	0.73745	-0.43938	0.98058	0.99807	1.0806	0.11178
P20742	Pregnancy zone protein	0.10211	0.40261	0.84541	-0.24228	0.31472	0.82645	1.1118	0.15286	0.35222	0.89152	1.1073	0.14709
F8W8W4	Prenylcysteine oxidase 1	0.46413	0.72539	0.93732	-0.09338	0.017354	0.537	1.2744	0.3498	0.7908	0.96799	1.0325	0.046134
A0A075B6R9	Probable non-functional immunoglobulin kappa variable 2D-24	0.50932	0.74381	1.113	0.15445	0.87067	0.96004	1.7269	0.78817	0.77532	0.96358	0.98221	-0.025902
Q15113	Procollagen C-endopeptidase enhancer 1	0.060309	0.3177	0.58211	-0.78065	0.24359	0.82645	1.4898	0.57516	0.99408	0.99807	1.5438	0.62651
P07737	Profilin-1	0.40974	0.69869	1.4601	0.54611	0.77134	0.96004	0.84686	-0.2398	0.23797	0.85109	0.55536	-0.84849
P12273	Prolactin-inducible protein	0.81031	0.89652	1.8318	0.87327	0.92078	0.96665	0.55474	-0.85012	0.47461	0.90109	0.41979	-1.2523
P02760	Protein AMBP	0.10509	0.40261	1.2306	0.29934	0.57001	0.90291	1.0411	0.058153	0.83715	0.97906	0.95076	-0.072846
P05109	Protein S100-A8	0.57722	0.77375	1.1407	0.18986	0.89904	0.96004	0.99047	-0.01382	0.4385	0.89152	1.2228	0.29017
P06702	Protein S100-A9	0.097332	0.40261	1.9205	0.94148	0.84696	0.96004	0.95228	-0.070543	0.57499	0.95166	0.7001	-0.51436
G3V2W1	Protein Z-dependent protease inhibitor	0.10237	0.40261	0.89201	-0.16487	0.49388	0.891	1.078	0.10834	0.92972	0.99807	1.0104	0.014889
Q92954	Proteoglycan 4	0.12448	0.44784	1.2327	0.30183	0.087464	0.63494	0.77577	-0.36629	0.2315	0.84494	0.83806	-0.25488
P00734	Prothrombin	0.058806	0.3177	0.84162	-0.24875	0.79656	0.96004	0.97913	-0.030421	0.19495	0.84494	0.89232	-0.16437
Q9NPG4	Protocadherin-12	0.31186	0.63417	1.1622	0.21686	0.50176	0.89168	0.88632	-0.17411	0.40762	0.89152	1.3578	0.44124
Q16609	Putative apolipoprotein(a)-like protein 2	0.83665	0.90588	0.87359	-0.19498	0.39844	0.87066	1.4809	0.56645	0.39452	0.89152	2.2088	1.1433
Q6ZMU1	Putative protein C3P1	0.30381	0.63234	1.1201	0.16365	0.47069	0.891	0.88351	-0.17868	0.4922	0.90109	0.89166	-0.16543
Q6UXR4	Putative serpin A13	0.23763	0.59045	0.72941	-0.45521	0.10466	0.6604	1.3889	0.47395	0.087185	0.75239	1.2618	0.33547
A0A804F6T5	Pyruvate kinase PKM	0.45879	0.72539	0.95232	-0.070481	0.027531	0.537	1.1882	0.2488	0.86855	0.98927	0.99325	-0.0097652
A6NIZ1	Ras-related protein Rap-1b-like protein	0.83816	0.90588	0.915	-0.12816	0.22845	0.82645	1.2969	0.37501	0.32187	0.89152	1.1355	0.18328
P23470	Receptor-type tyrosine-protein phosphatase gamma	0.28575	0.62387	1.2543	0.32683	0.1498	0.7891	0.71209	-0.48987	0.1422	0.78429	0.70668	-0.50087
P02753	Retinol-binding protein 4	0.91543	0.95424	0.99111	-0.012881	0.81908	0.96004	1.0206	0.029371	0.52387	0.90109	0.94986	-0.07421
O95980	Reversion-inducing cysteine-rich protein with Kazal motifs	0.49374	0.73876	0.87204	-0.19753	0.51536	0.89861	1.1003	0.13791	0.015182	0.5969	1.5049	0.5897
J3KRE2	Rho GDP-dissociation inhibitor 1	0.24449	0.59045	1.2256	0.29348	0.68273	0.94631	1.1983	0.261	0.7486	0.96358	0.99999	-9.2819E-06
A0A096LPE2	SAA2-SAA4 readthrough	0.00057466	0.016678	3.2845	1.7157	0.40274	0.87315	0.95322	-0.069121	0.6205	0.9541	3.2538	1.7021
C9JHR8	Scavenger receptor cysteine-rich type 1 protein M130	0.9079	0.95314	0.98009	-0.02901	0.98719	0.99209	1.0062	0.0089363	0.63669	0.9541	0.9679	-0.047066
A0A182DWH7	Selenoprotein P (Fragment)	0.86184	0.92452	1.0102	0.014611	0.49534	0.891	0.69416	-0.52666	0.41144	0.89152	0.43892	-1.188
P02787	Serotransferrin	0.021528	0.2117	0.77147	-0.37432	0.33374	0.82645	1.1121	0.15335	0.46848	0.90109	1.0855	0.11839
P02743	Serum amyloid P-component	0.0085276	0.13976	1.5249	0.60875	0.043346	0.537	0.55509	-0.84921	0.19939	0.84494	0.6658	-0.58683
A0A0C4DGN2	Sex hormone-binding globulin (Fragment)	0.027258	0.25128	0.84394	-0.24479	0.21541	0.82645	1.2371	0.307	0.029187	0.61501	1.2648	0.33891
P09486	SPARC	0.8136	0.89652	0.92653	-0.11008	0.30764	0.82645	1.2009	0.26406	0.12413	0.78429	1.3965	0.48177
O00391	Sulfhydryl oxidase 1	0.59714	0.78049	0.94243	-0.085546	0.045816	0.537	1.2556	0.32841	0.37644	0.89152	0.8993	-0.15313
Q9Y490	Talin-1	0.37549	0.6644	1.0804	0.11158	0.95952	0.98627	0.98711	-0.018714	0.41262	0.89152	0.92262	-0.11619
A0A087WXC4	Tenascin-N	0.011731	0.15675	3.2996	1.7223	0.030798	0.537	0.39026	-1.3575	0.22389	0.84494	0.68744	-0.54069
E9PHK0	Tetranectin	0.15781	0.4903	1.08	0.11108	0.88164	0.96004	0.99541	-0.0066408	0.47081	0.90109	0.95027	-0.073594
P07996	Thrombospondin-1	0.68869	0.83768	0.97179	-0.041283	0.83391	0.96004	1.0268	0.038122	0.63629	0.9541	1.0367	0.052049
E7ES19	Thrombospondin-4	0.66091	0.82217	0.98125	-0.027313	0.77505	0.96004	1.0351	0.049797	0.94374	0.99807	0.99812	-0.0027164
P62328	Thymosin beta-4	0.084738	0.3887	1.3843	0.46913	0.45728	0.89035	0.91704	-0.12494	0.94156	0.99807	0.98494	-0.021897
P05543	Thyroxine-binding globulin	0.036531	0.27954	1.3291	0.41041	0.33056	0.82645	0.85403	-0.22764	0.070731	0.75239	0.74403	-0.42657
F2Z393	Transaldolase	0.096687	0.40261	1.2172	0.28353	0.19255	0.82645	0.84716	-0.2393	0.97598	0.99807	0.98801	-0.017404
Q15582	Transforming growth factor-beta-induced protein ig-h3	0.23701	0.59045	0.87279	-0.1963	0.28934	0.82645	1.0947	0.13059	0.22223	0.84494	1.1133	0.15484
P37802	Transgelin-2	0.045254	0.29387	1.2923	0.3699	0.56926	0.90291	0.96211	-0.055728	0.99454	0.99807	1.0354	0.050236
A0A087WT59	Transthyretin	0.018913	0.20181	2.4093	1.2686	0.18779	0.82645	0.71731	-0.47933	0.16765	0.81079	0.67005	-0.57767
O43280	Trehalase	0.35134	0.6451	1.0886	0.12247	0.87759	0.96004	1.3393	0.42152	0.79027	0.96799	0.9298	-0.10501
P60174	Triosephosphate isomerase	0.41641	0.70597	1.2894	0.36669	0.3698	0.82645	0.75669	-0.40223	0.7582	0.96358	0.96392	-0.053014
P67936	Tropomyosin alpha-4 chain	0.78492	0.88042	0.96028	-0.058473	0.27119	0.82645	1.3313	0.41285	0.77448	0.96358	0.98418	-0.023009
P68363	Tubulin alpha-1B chain	0.34704	0.6451	1.1672	0.22311	0.29664	0.82645	0.82922	-0.27017	0.9615	0.99807	1.0146	0.020928
P68366	Tubulin alpha-4A chain	0.28799	0.62387	1.2913	0.36885	0.23371	0.82645	0.68746	-0.54066	0.92119	0.99807	0.92705	-0.10928
Q9H4B7	Tubulin beta-1 chain	0.53467	0.75468	1.0806	0.11179	0.89956	0.96004	0.97546	-0.035842	0.25955	0.86032	0.86591	-0.20771
Q6EMK4	Vasorin	0.71109	0.8386	0.89738	-0.1562	0.55984	0.90291	1.2503	0.32223	0.19395	0.84494	1.3565	0.43991
A0A7I2V2Y2	Vesicle-fusing ATPase	0.97595	0.98486	0.75041	-0.41426	0.29562	0.82645	0.8141	-0.29673	0.55952	0.94319	1.164	0.21913
P18206	Vinculin	0.4572	0.72539	1.0931	0.12843	0.18081	0.82645	0.84929	-0.23566	0.95034	0.99807	0.98883	-0.016204
E7END6	Vitamin K-dependent protein C	0.39369	0.68701	0.87512	-0.19244	0.16135	0.80675	1.2243	0.29194	0.38763	0.89152	1.118	0.16091
A0A0S2Z4L3	Vitamin K-dependent protein S (Fragment)	0.14963	0.4903	1.1077	0.14758	0.42013	0.87315	0.93172	-0.10203	0.42027	0.89152	0.93007	-0.10459
P22891	Vitamin K-dependent protein Z	0.75171	0.85952	1.0217	0.03099	0.71763	0.94631	1.0383	0.054217	0.14122	0.78429	1.1643	0.21942

Q7Z5L0	Vitelline membrane outer layer protein 1 homolog	0.50979	0.74381	1.1172 ↑	0.15995	0.71858	0.94631	1.1462 ↑	0.19683	0.75645	0.96358	1.6464 ↑	0.71927
P04004	Vitronectin	0.97461	0.98486	0.99305 ↓	-0.01006	0.32857	0.82645	1.1819 ↑	0.24109	0.26658	0.87225	1.1131 ↑	0.15463
P04275	von Willebrand factor	0.11266	0.41542	1.1032 ↑	0.14174	0.53157	0.89861	1.0441 ↑	0.062321	0.1222	0.78429	0.89372 ↓	-0.16211
O75083	WD repeat-containing protein 1	0.63879	0.80031	1.0728 ↑	0.10141	0.66165	0.94631	1.0482 ↑	0.067965	0.90284	0.99807	0.99767 ↓	-0.0033625
P25311	Zinc-alpha-2-glycoprotein	0.25879	0.60112	1.0879 ↑	0.12153	0.56818	0.90291	0.94991 ↓	-0.074137	0.52257	0.90109	0.94199 ↓	-0.086215

Supplementary Table 9. Comparison of the effects of radiation at 96 h post-irradiation.

		96 Hour vs. Pre				96 Hour ExRad I vs. Vehicle				96 Hour ExRad II vs. Vehicle			
UniProtKB	ProteinNames	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)	p-value	FDR	FC	Log2(FC)
P62258	14-3-3 protein epsilon	0.30725	0.66159	1.0712	0.099163	0.71329	0.93138	0.97069	-0.042913	0.88643	0.96138	1.0123	0.017587
P61981	14-3-3 protein gamma	0.27831	0.63645	1.1595	0.21354	0.32839	0.74046	0.84512	-0.24277	0.013419	0.19793	0.63792	-0.64856
P63104	14-3-3 protein zeta/delta	0.62087	0.81782	0.96659	-0.049027	0.56872	0.9012	1.0565	0.07923	0.10243	0.39524	1.1449	0.19516
A0A2R8Y6G6	2-phospho-D-glycerate hydro-lyase	0.04261	0.25762	1.2338	0.30305	0.12182	0.66929	0.81012	-0.30379	0.00012565	0.020716	0.54126	-0.88561
P08253	72 kDa type IV collagenase	0.18274	0.52338	1.1707	0.22736	0.5369	0.9012	0.91697	-0.12505	0.50197	0.81601	0.90518	-0.14372
A0A7P0TAI0	78 kDa glucose-regulated protein	0.14719	0.45706	0.87213	-0.19738	0.23669	0.72733	1.237	0.30679	0.080152	0.35291	1.2901	0.36744
Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13	0.94928	0.97915	1.0282	0.040097	0.96048	0.97704	0.99087	-0.013237	0.1086	0.3999	1.2888	0.36601
Q92484	Acid sphingomyelinase-like phosphodiesterase 3a	0.040109	0.25762	0.746	-0.42276	0.30359	0.73444	1.2465	0.31785	0.0024701	0.064114	1.9201	0.94118
P68032	Actin, alpha cardiac muscle 1	0.51825	0.79214	0.84483	-0.24327	0.21756	0.71313	1.7138	0.77716	0.040777	0.30631	3.7631	1.9119
P60709	Actin, cytoplasmic 1	0.92756	0.9669	1.004	0.0057547	0.58349	0.9012	1.1257	0.17088	0.80989	0.92247	1.2843	0.36093
I3L4N8	Actin, cytoplasmic 2	0.20193	0.55225	0.85455	-0.22677	0.66293	0.92	1.0772	0.10728	0.20223	0.54733	1.4044	0.48994
Q15848	Adiponectin	0.71355	0.85457	1.0781	0.10848	0.28868	0.73444	1.3336	0.41532	0.59855	0.84351	0.90631	-0.14192
K7ERG9	Adipsin	0.28118	0.63806	0.90291	-0.14735	0.0038121	0.55579	1.5396	0.62254	0.036015	0.30356	1.2531	0.32552
P43652	Afamin	0.12431	0.43144	1.0677	0.094513	0.17858	0.66929	0.92642	-0.11026	0.0020756	0.061229	0.84458	-0.24369
A0A0C4DGB6	Albumin	0.4382	0.74721	0.82151	-0.28364	0.014375	0.60582	0.61115	-0.71039	0.0095222	0.16524	0.66593	-0.58657
P02763	Alpha-1-acid glycoprotein 1	0.0010036	0.042293	4.1483	2.0525	0.75102	0.93641	2.5015	1.3228	0.090228	0.36968	0.47107	-1.086
P01011	Alpha-1-antichymotrypsin	0.061929	0.29466	2.4583	1.2977	0.077914	0.66929	1.6061	0.68359	0.28365	0.61266	1.2847	0.36143
A0A024R6I7	Alpha-1-antitrypsin	0.07961	0.32618	1.7532	0.81	0.32947	0.74046	0.67551	-0.56594	0.64399	0.86256	0.79367	-0.33339
P04217	Alpha-1B-glycoprotein	0.74442	0.86296	0.9665	-0.049164	0.66077	0.92	0.95186	-0.071184	0.75315	0.92247	0.95858	-0.061029
P08697	Alpha-2-antiplasmin	0.63485	0.81782	1.0235	0.033544	0.38235	0.79996	1.0811	0.11247	0.83113	0.9394	1.0119	0.017006
C9JV77	Alpha-2-HS-glycoprotein	0.16831	0.50233	0.77902	-0.36027	0.74014	0.93641	0.95129	-0.072041	0.38916	0.72577	1.2641	0.33812
P01023	Alpha-2-macroglobulin	0.21487	0.57106	0.92226	-0.11675	0.59693	0.9077	1.0421	0.059492	0.25027	0.59722	1.0923	0.12743
A0A7I2V4Y4	Alpha-actinin-1	0.078518	0.32618	0.84787	-0.23809	0.28328	0.73444	1.12	0.16355	0.10358	0.39524	1.1642	0.21939
A0A0C4DGL1	Alpha-mannosidase 2x	0.65236	0.82595	0.95623	-0.064568	0.41192	0.82664	0.90707	-0.14072	0.022255	0.23447	0.70188	-0.51071
P54802	Alpha-N-acetylglucosaminidase	0.39005	0.72368	0.92453	-0.11321	0.15337	0.66929	0.8271	-0.27387	0.38737	0.72577	1.1113	0.15222
A0A7P0T8D1	Angiotensin 1-10	0.13996	0.44879	1.1709	0.22764	0.25541	0.73444	1.1128	0.15418	0.86976	0.95989	1.003	0.0043609
A0A0A0MSN4	Angiotensin-converting enzyme	0.069371	0.30661	0.79532	-0.33039	0.58185	0.9012	1.055	0.077292	0.63929	0.86256	1.0337	0.047848
P04083	Annexin A1	0.82741	0.90778	0.88954	-0.16887	0.58966	0.9013	1.0862	0.11925	0.11523	0.3999	1.2053	0.2694
P01008	Antithrombin-III	0.38134	0.71652	0.9233	-0.11514	0.33133	0.74046	1.1396	0.18853	0.34909	0.68512	1.095	0.13093
F8W696	Apolipoprotein A-I	0.13382	0.44356	0.87666	-0.18991	0.077369	0.66929	1.2062	0.27051	0.12737	0.42515	1.175	0.23267
P06727	Apolipoprotein A-IV	0.014905	0.17669	0.85459	-0.2267	0.69605	0.93138	0.97899	-0.030635	0.98344	0.99362	1.0107	0.015364
P04114	Apolipoprotein B-100	0.88328	0.94484	0.98749	-0.018165	0.10914	0.66929	1.1776	0.23583	0.0026184	0.064114	1.2932	0.37097
K7ER74	Apolipoprotein C-II	0.1912	0.53718	1.6269	0.70209	0.66427	0.92	0.93177	-0.10195	0.35019	0.68512	0.62062	-0.68822
B0YIW2	Apolipoprotein C-III	0.94333	0.97643	0.99296	-0.01019	0.57672	0.9012	1.0587	0.082244	0.57223	0.84351	1.2058	0.26995
P02649	Apolipoprotein E	0.0047099	0.086839	1.234	0.30338	0.13961	0.66929	1.1749	0.23254	0.086817	0.36968	1.1768	0.23481
P08519	Apolipoprotein(a)	0.33636	0.68606	1.0487	0.068623	0.13687	0.66929	0.8615	-0.21507	0.024637	0.24227	0.79162	-0.33712
O75882	Attractin	0.56971	0.80326	0.96245	-0.055223	0.39914	0.81204	0.9419	-0.086351	0.5308	0.8285	0.96078	-0.057718
P02749	Beta-2-glycoprotein 1	0.36476	0.70792	0.94879	-0.075839	0.062977	0.66929	1.1378	0.1862	0.020566	0.23334	1.2283	0.2967
J3KRP0	Beta-Ala-His dipeptidase	0.97863	0.99463	0.95363	-0.068501	0.91557	0.97704	1.0154	0.022116	0.35879	0.68729	0.92436	-0.11348
P43251	Biotinidase	0.77487	0.88106	0.98896	-0.016021	0.11293	0.66929	0.76377	-0.38879	0.849	0.94512	1.0072	0.010377
J3KSD8	Bleomycin hydrolase (Fragment)	0.26117	0.62407	0.26142	-1.9356	0.50555	0.89842	1.2584	0.33155	0.55598	0.84109	0.79651	-0.32824
Q9UBW5	Bridging integrator 2	0.3264	0.68395	1.0113	0.016154	0.34634	0.75126	0.85069	-0.2333	0.58963	0.84351	0.97757	-0.032731
B4E1Z4	C3/C5 convertase	0.019621	0.17881	1.1399	0.18884	0.08597	0.66929	0.90323	-0.14684	0.78479	0.92247	0.9829	-0.024877
P04003	C4b-binding protein alpha chain	0.019037	0.17881	1.1278	0.17356	0.061457	0.66929	0.85851	-0.22009	0.053632	0.33537	0.83232	-0.26479
P20851	C4b-binding protein beta chain	0.77378	0.88106	0.94984	-0.074238	0.30261	0.73444	1.1643	0.21951	0.44226	0.76431	1.1064	0.14588
H3BNC6	Cadherin-1	0.71552	0.85457	1.0517	0.072782	0.9685	0.98182	0.98846	-0.016743	0.92941	0.99362	0.97044	-0.043288
P55290	Cadherin-13	0.020003	0.17881	0.6702	-0.57733	0.26661	0.73444	1.2761	0.35171	0.011756	0.18253	1.5901	0.6691
P33151	Cadherin-5	0.17535	0.50714	1.3922	0.47732	0.72334	0.93138	1.1956	0.25778	0.16621	0.49031	0.68339	-0.54921
Q9NZT1	Calmodulin-like protein 5	0.9696	0.99299	0.51202	-0.96574	0.53517	0.9012	1.8621	0.89693	0.72519	0.90649	2.1228	1.086
E5RFL2	Carbonate dehydratase I (Fragment)	0.53077	0.79432	0.96282	-0.054661	0.14935	0.66929	1.3469	0.42965	0.23499	0.59722	3.2219	1.6879
P00918	Carbonic anhydrase 2	0.73764	0.86009	0.91983	-0.12056	0.55147	0.9012	1.0903	0.1247	0.070511	0.34857	2.1946	1.1339
A0A087WSY5	Carboxypeptidase B2	0.10674	0.39857	1.1369	0.18508	0.44108	0.83644	0.92482	-0.11276	0.00014045	0.020716	0.63371	-0.65811
P15169	Carboxypeptidase N catalytic chain	0.094724	0.37133	0.82846	-0.27149	0.61471	0.92	1.0238	0.034001	0.052298	0.33537	1.2534	0.32581
P22792	Carboxypeptidase N subunit 2	0.84245	0.91034	1.1097	0.1502	0.77368	0.93641	0.95214	-0.070751	0.33528	0.67745	0.73918	-0.43601

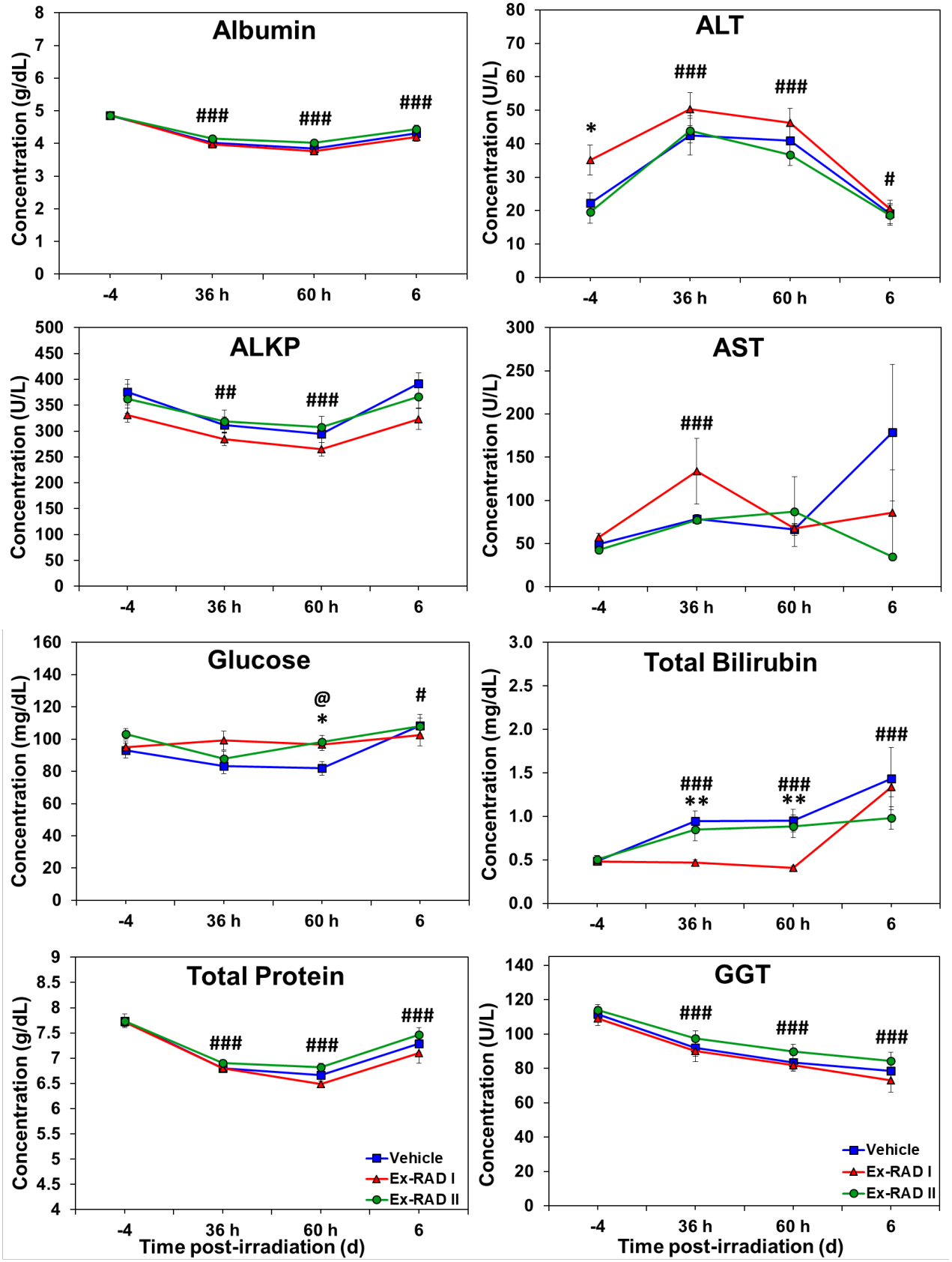
E5RH35	Carboxypeptidase Q (Fragment)	0.64601	0.82144	0.71304	-0.48795	0.16839	0.66929	0.8306	-0.26777	0.70964	0.90235	0.97722	-0.033241
A0A0C4DFP6	Cartilage acidic protein 1	0.034785	0.25028	0.86838	-0.2036	0.63467	0.92	1.0426	0.060249	0.044583	0.31314	1.1224	0.16654
G3XAP6	Cartilage oligomeric matrix protein	0.14317	0.44939	0.82863	-0.27121	0.1469	0.66929	1.2305	0.29922	0.35557	0.68557	1.1443	0.19442
P04040	Catalase	0.050264	0.26962	1.1656	0.22103	0.11573	0.66929	0.83296	-0.26367	0.048194	0.32312	0.80057	-0.3209
A0A7P0T8I6	Cathepsin X	0.001509	0.048361	0.49216	-1.0228	0.28024	0.73444	1.4473	0.53335	0.045989	0.31551	1.5233	0.60723
P11717	Cation-independent mannose-6-phosphate receptor	0.99634	0.99973	1.0116	0.016697	0.92038	0.97704	0.98249	-0.025488	0.64455	0.86256	0.94178	-0.086541
Q6YHK3	CD109 antigen	0.054471	0.28425	0.83933	-0.25269	0.11507	0.66929	1.1579	0.21156	0.034633	0.30356	1.2676	0.34209
H0Y2P0	CD44 antigen (Fragment)	0.47269	0.77325	1.369	0.4531	0.91797	0.97704	0.85581	-0.22463	0.8457	0.945	0.91337	-0.13073
O43866	CD5 antigen-like	0.34932	0.69194	0.76636	-0.38391	0.99473	0.99473	0.72781	-0.45837	0.66451	0.87124	0.60198	-0.73222
P00450	Ceruloplasmin	0.11039	0.40334	1.0891	0.12307	0.096737	0.66929	1.1019	0.13999	0.058323	0.34857	1.142	0.19162
P36222	Chitinase-3-like protein 1	0.49599	0.7829	1.057	0.079916	0.16954	0.66929	1.3482	0.43107	0.59724	0.84351	1.1792	0.23784
O00299	Chloride intracellular channel protein 1	0.32486	0.68395	0.87034	-0.20035	0.79176	0.94637	1.133	0.18012	0.04008	0.30631	1.3487	0.4316
H3BRJ9	Cholesteryl ester transfer protein	0.67614	0.83675	0.41238	-1.278	0.14924	0.66929	0.71383	-0.48634	0.57049	0.84351	0.89265	-0.16384
P06276	Cholinesterase	0.10661	0.39857	0.71838	-0.47718	0.11124	0.66929	1.287	0.36402	0.13374	0.43354	1.3319	0.41349
P08217	Chymotrypsin-like elastase family member 2A	0.042792	0.25762	1.5227	0.60659	0.43201	0.83497	0.82811	-0.2721	0.77976	0.92247	1.0053	0.0076707
P08861	Chymotrypsin-like elastase family member 3B	0.5042	0.7829	1.1684	0.22447	0.4319	0.83497	0.84217	-0.24782	0.035141	0.30356	0.57738	-0.79241
P10909	Clusterin	0.39935	0.72478	0.92759	-0.10844	0.057205	0.66929	1.2536	0.32612	0.18469	0.52896	1.2177	0.2842
Q14019	Coactosin-like protein	0.78676	0.88585	1.0042	0.0061141	0.17061	0.66929	0.89909	-0.15347	0.22916	0.59297	0.91176	-0.13328
P00740	Coagulation factor IX	0.59541	0.81318	0.94501	-0.081595	0.043821	0.66929	1.3049	0.38389	0.1045	0.39524	1.201	0.26427
A0A0A0MRJ7	Coagulation factor V	0.55146	0.80326	1.0541	0.076079	0.15494	0.66929	1.1223	0.16643	0.28453	0.61266	1.0858	0.11881
F5H8B0	Coagulation factor VII	0.004022	0.085069	1.4578	0.54378	0.10526	0.66929	0.77084	-0.3755	0.0028253	0.064114	0.6301	-0.66635
P00742	Coagulation factor X	0.19807	0.55123	0.9087	-0.13813	0.57327	0.9012	1.046	0.064844	0.77714	0.92247	0.97451	-0.037257
P03951	Coagulation factor XI	0.40047	0.72478	1.052	0.073182	0.55044	0.9012	1.0744	0.10359	0.1957	0.54299	0.86628	-0.2071
P00748	Coagulation factor XII	0.078952	0.32618	0.85982	-0.2179	0.17788	0.66929	1.2081	0.27271	0.076803	0.34857	1.1646	0.21985
P00488	Coagulation factor XIII A chain	0.26162	0.62407	0.86464	-0.20983	0.80527	0.95022	1.0624	0.087315	0.27154	0.60228	1.1636	0.2186
P05160	Coagulation factor XIII B chain	0.58528	0.80681	0.95565	-0.065447	0.43419	0.83497	0.94256	-0.085345	0.3961	0.72577	1.0896	0.12383
O00748	Cocaine esterase	0.60406	0.81782	1.9127	0.93564	0.80009	0.94789	0.53546	-0.90116	0.41528	0.74247	0.051247	-4.2864
E9PP50	Cofilin, non-muscle isoform (Fragment)	0.24214	0.60026	2.3053	1.205	0.51599	0.9012	0.51802	-0.94892	0.05149	0.33537	0.25695	-1.9604
P02452	Collagen alpha-1(I) chain	0.47696	0.77325	1.0748	0.10407	0.68492	0.93138	1.1559	0.20896	0.5062	0.81601	1.2856	0.36244
P02745	Complement C1q subcomponent subunit A	0.54865	0.80326	1.2059	0.27014	0.86574	0.97704	0.89798	-0.15525	0.44184	0.76431	0.784	-0.35107
A0A0A0MSV6	Complement C1q subcomponent subunit B (Fragment)	0.76367	0.88001	1.15	0.20162	0.032321	0.66929	2.1728	1.1195	0.074137	0.34857	1.3941	0.47931
P02747	Complement C1q subcomponent subunit C	0.48374	0.77557	1.0168	0.023997	0.38079	0.79996	1.3055	0.38455	0.1497	0.46001	1.3236	0.40447
H0YFL7	Complement C1r subcomponent-like protein (Fragment)	0.71104	0.85457	1.2146	0.28046	0.72945	0.93155	0.95839	-0.061317	0.52398	0.82671	0.67579	-0.56536
A0A087X232	Complement C1s subcomponent	0.83393	0.90778	0.98379	-0.023576	0.54534	0.9012	1.0738	0.1027	0.99679	0.99679	1.0096	0.013782
P06681	Complement C2	0.0062248	0.10802	1.421	0.50692	0.026347	0.66929	0.73701	-0.44024	0.079074	0.35291	0.79447	-0.33194
P01024	Complement C3	0.9728	0.99299	1.0007	0.00093904	0.10635	0.66929	1.1388	0.18748	0.13722	0.43526	1.1091	0.14942
P0C0L4	Complement C4-A	5.1451E-06	0.00054024	1.3032	0.38208	0.82568	0.96275	1.0255	0.036372	0.1956	0.54299	0.93156	-0.10228
P0C0L5	Complement C4-B	0.01266	0.16989	1.3967	0.48197	0.77452	0.93641	1.3902	0.47527	0.020513	0.23334	0.60647	-0.72149
P01031	Complement C5	0.20218	0.55225	1.0987	0.13585	0.13628	0.66929	1.105	0.14405	0.67328	0.87884	1.0369	0.052287
F5GY80	Complement component 8 subunit beta	0.10011	0.38352	1.102	0.14017	0.53555	0.9012	0.95887	-0.060595	0.50284	0.81601	0.95464	-0.066974
P13671	Complement component C6	0.28642	0.6433	1.0752	0.10461	0.025662	0.66929	1.1729	0.23013	0.79024	0.92247	1.0355	0.050279
P10643	Complement component C7	0.40794	0.72935	0.94582	-0.080355	0.92539	0.97704	0.99995	-0.000073525	0.17698	0.51185	1.0897	0.12391
P07357	Complement component C8 alpha chain	0.56313	0.80326	1.0229	0.032688	0.93504	0.97704	1.0109	0.015638	0.088809	0.36968	1.1372	0.18545
P07360	Complement component C8 gamma chain	0.61828	0.81782	1.0769	0.10689	0.77412	0.93641	0.9463	-0.07963	0.74789	0.92247	1.0078	0.011241
P02748	Complement component C9	0.0015746	0.048361	1.2683	0.34295	0.1376	0.66929	1.1842	0.24394	0.84339	0.945	1.0563	0.079034
A0A0C4DGF5	Complement component receptor 1-like protein (Fragment)	0.23152	0.58376	0.73528	-0.44363	0.004857	0.55579	3.3361	1.7382	0.45747	0.78008	1.7636	0.81853
P08603	Complement factor H	0.34844	0.69194	1.059	0.082671	0.309	0.73511	1.0654	0.091385	0.76984	0.92247	1.0185	0.026496
Q9BXR6	Complement factor H-related protein 5	0.29115	0.6433	1.4445	0.53059	0.64444	0.92	0.76626	-0.38409	0.53979	0.83687	0.97748	-0.032864
E7ETH0	Complement factor I	0.41773	0.73678	1.1112	0.15212	0.98183	0.99192	0.97679	-0.033873	0.35069	0.68512	1.1102	0.15085
E9PDY4	Complement receptor type 1	0.046354	0.26353	0.76318	-0.3899	0.86853	0.97704	1.1008	0.13856	0.00073085	0.053441	1.584	0.66361
P20023	Complement receptor type 2	0.52908	0.79432	0.96956	-0.044599	0.11179	0.66929	0.7065	-0.50124	0.093676	0.37557	0.69591	-0.52302
A0A3B3ISR2	Complement subcomponent C1r	0.70208	0.84943	0.98116	-0.027434	0.073092	0.66929	1.1125	0.15385	0.39966	0.72777	1.0438	0.061805
B4E3S0	Coronin	0.0016393	0.048361	0.6496	-0.62237	0.1525	0.66929	1.2714	0.34642	0.001119	0.054614	1.5725	0.65302
P31146	Coronin-1A	0.83006	0.90778	0.99577	-0.0061123	0.84059	0.96865	1.0243	0.034658	0.16545	0.49031	1.1074	0.14717
P08185	Corticosteroid-binding globulin	0.56898	0.80326	1.1834	0.2429	0.40963	0.82664	1.0522	0.073363	0.5497	0.84109	0.62652	-0.67456
P02741	C-reactive protein	0.16956	0.50233	1.1802	0.23898	0.64626	0.92	1.0989	0.13612	0.24544	0.59722	0.8326	-0.2643
P01034	Cystatin-C	0.29211	0.6433	1.196	0.25824	0.76596	0.93641	1.0308	0.043787	0.52629	0.82671	1.2774	0.35324
P32320	Cytidine deaminase	0.048472	0.26962	0.65622	-0.60776	0.26412	0.73444	1.3659	0.44989	0.40519	0.73332	1.1737	0.23101
P81605	Dermcidin	0.33608	0.68606	1.2864	0.36331	0.71582	0.93138	0.83329	-0.2631	0.49356	0.81601	1.3824	0.46713

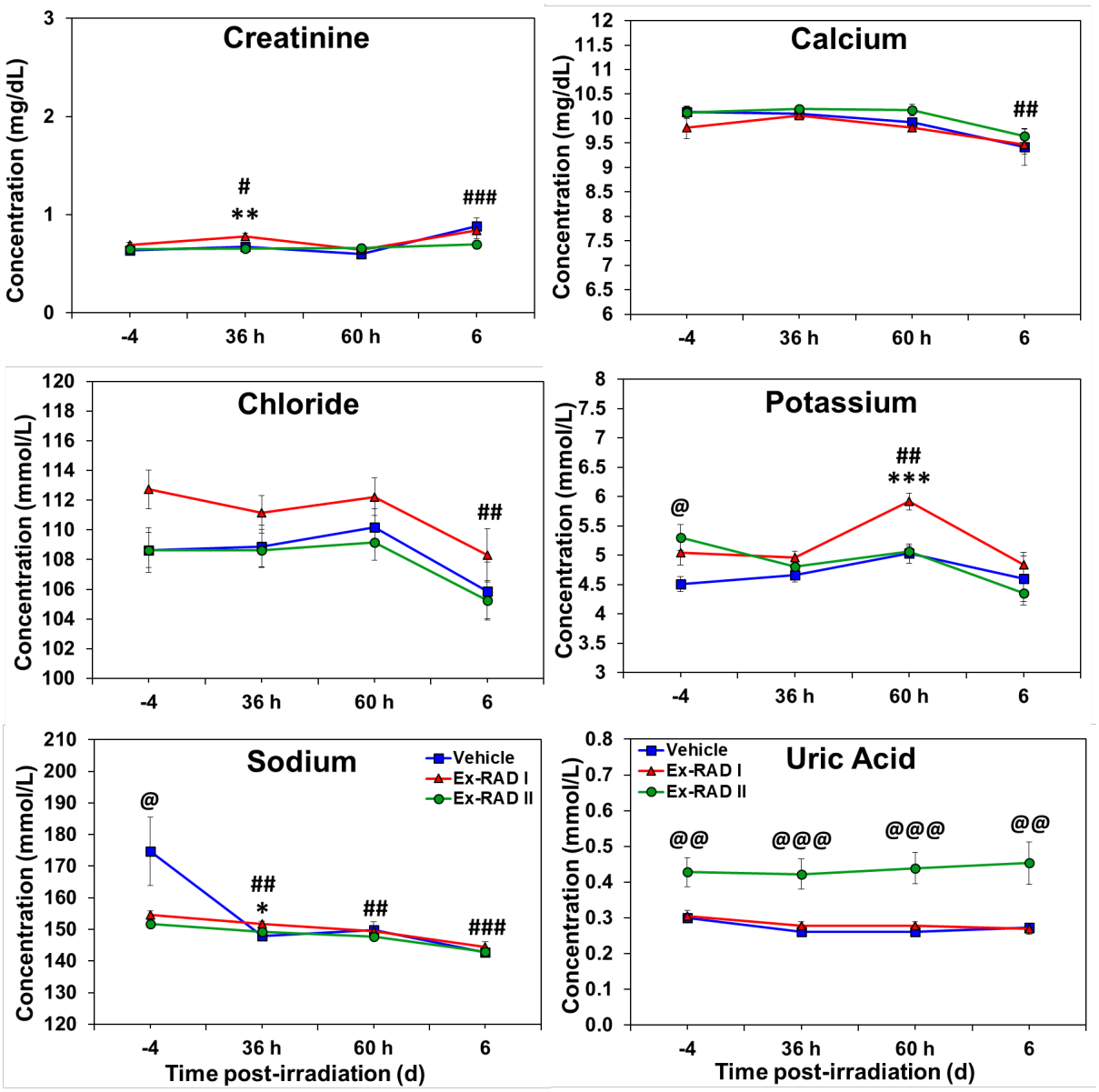
Q02413	Desmoglein-1	0.083523	0.33752	0.67286 ↓	-0.57162	0.5257	0.9012	1.1637 ↑	0.21869	0.037228	0.30506	1.4409 ↑	0.52693
Q9UHL4	Dipeptidyl peptidase 2	0.61019	0.81782	0.9587 ↓	-0.060844	0.30345	0.73444	0.87387 ↓	-0.19451	0.018616	0.23334	0.68048 ↓	-0.55537
E5RIA2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 2	0.37942	0.71652	0.88915 ↓	-0.16949	0.83401	0.96864	0.98932 ↓	-0.015485	0.50232	0.81601	1.1389 ↑	0.18762
Q12805	EGF-containing fibulin-like extracellular matrix protein 1	0.37184	0.70911	0.62136 ↓	-0.68651	0.48171	0.87181	1.1634 ↑	0.21829	0.54184	0.83687	1.348 ↑	0.43078
A0A0U1RQQ4	Endothelial protein C receptor (Fragment)	0.0066056	0.10826	0.64509 ↓	-0.63243	0.146	0.66929	1.2617 ↑	0.33538	0.0017836	0.058464	1.4023 ↑	0.48783
O75715	Epididymal secretory glutathione peroxidase	0.056383	0.28425	1.2225 ↑	0.28985	0.097092	0.66929	0.57875 ↓	-0.789	0.14606	0.45355	0.76598 ↓	-0.38463
Q9UBQ6	Exostosin-like 2	0.80037	0.89474	0.96447 ↓	-0.052192	0.94867	0.97704	0.97165 ↓	-0.041496	0.79643	0.92247	0.91156 ↓	-0.1336
Q16610	Extracellular matrix protein 1	0.037416	0.25669	0.81155 ↓	-0.30124	0.26774	0.73444	1.1732 ↑	0.23044	0.23116	0.59297	1.1291 ↑	0.17517
P08294	Extracellular superoxide dismutase [Cu-Zn]	0.57454	0.80326	1.0385 ↑	0.054475	0.30216	0.73444	1.3716 ↑	0.45589	0.98661	0.99362	1.0005 ↑	0.00066604
Q86UX7	Fermitin family homolog 3	0.066649	0.30571	1.174 ↑	0.2314	0.16376	0.66929	0.85792 ↓	-0.22109	0.0074866	0.13803	0.74157 ↓	-0.43134
C9JC68	Fetuin-B (Fragment)	0.54938	0.80326	0.80952 ↓	-0.30485	0.42245	0.83497	0.77446 ↓	-0.36874	0.55402	0.84109	1.1747 ↑	0.2323
P02671	Fibrinogen alpha chain	0.01628	0.17669	1.1394 ↑	0.18832	0.23443	0.72733	0.92508 ↓	-0.11235	0.026519	0.24447	0.84265 ↓	-0.247
P02675	Fibrinogen beta chain	0.3039	0.6592	1.3458 ↑	0.42845	0.080715	0.66929	1.4656 ↑	0.55153	0.62096	0.85201	1.2432 ↑	0.31408
C9JC84	Fibrinogen gamma chain	0.29457	0.6437	1.4669 ↑	0.55273	0.52849	0.9012	1.1413 ↑	0.19074	0.32472	0.66988	0.68722 ↓	-0.54115
P02751	Fibronectin	0.013489	0.17301	0.68972 ↓	-0.53592	0.56164	0.9012	1.141 ↑	0.19031	0.073221	0.34857	1.2823 ↑	0.35876
H0Y4K8	Fibronectin (Fragment)	0.42352	0.73678	0.78905 ↓	-0.34181	0.64997	0.92	0.92682 ↓	-0.10964	0.71722	0.90382	1.293 ↑	0.37077
P23142	Fibulin-1	0.50424	0.7829	0.9232 ↓	-0.11529	0.36574	0.78622	0.92022 ↓	-0.11995	0.46252	0.78417	1.082 ↑	0.11363
A0A087WVE2	Ficolin-1	0.63299	0.81782	0.569 ↓	-0.81349	0.6466	0.92	0.84635 ↓	-0.24067	0.52685	0.82671	0.83465 ↓	-0.26075
Q15485	Ficolin-2	0.70115	0.84943	0.90326 ↓	-0.14679	0.52305	0.9012	0.84828 ↓	-0.23738	0.63639	0.86256	1.1982 ↑	0.26085
O75636	Ficolin-3	0.68905	0.84696	1.3219 ↑	0.40257	0.95968	0.97704	0.912 ↓	-0.1329	0.37263	0.70466	0.49134 ↓	-1.0252
P21333	Filamin-A	0.01677	0.17669	0.92836 ↓	-0.10725	0.22506	0.72168	1.0428 ↑	0.060403	0.11116	0.3999	1.109 ↑	0.14925
P04075	Fructose-bisphosphate aldolase A	0.27377	0.63592	0.93874 ↓	-0.091208	0.39499	0.81204	1.1579 ↑	0.21151	0.55129	0.84109	1.0409 ↑	0.057789
P09972	Fructose-bisphosphate aldolase C	0.27343	0.63592	0.6732 ↓	-0.57089	0.12969	0.66929	2.1785 ↑	1.1233	0.0012959	0.054614	2.7002 ↑	1.4331
Q08380	Galectin-3-binding protein	0.0030351	0.074613	0.74829 ↓	-0.41833	0.064505	0.66929	1.1759 ↑	0.23374	0.020063	0.23334	1.213 ↑	0.27859
D6RF35	Gc-globulin	0.7804	0.88206	1.0076 ↑	0.010924	0.23251	0.72733	0.95062 ↓	-0.073056	0.71709	0.90382	1.0123 ↑	0.017661
P06396	Gelsolin	0.62906	0.81782	0.97433 ↓	-0.037519	0.10294	0.66929	0.86243 ↓	-0.21353	0.20921	0.56107	0.9253 ↓	-0.11201
M0QX47	Glia maturation factor gamma	0.12835	0.44027	1.3405 ↑	0.42273	0.44232	0.83644	0.83596 ↓	-0.25849	0.075365	0.34857	0.67804 ↓	-0.56056
A0A2R8Y7X9	GLOBIN domain-containing protein	0.22591	0.58376	1.1277 ↑	0.17338	0.0079984	0.55579	2.835 ↑	1.5034	0.076391	0.34857	4.6494 ↑	2.2171
A0A0J9YXP8	Glucose-6-phosphate isomerase (Fragment)	0.74595	0.86296	1.0777 ↑	0.10798	0.88383	0.97704	1.0547 ↑	0.076881	0.60651	0.84351	1.0469 ↑	0.066132
A0A087X1J7	Glutathione peroxidase	0.73738	0.86009	1.3394 ↑	0.42159	0.049077	0.66929	1.8689 ↑	0.90217	0.19879	0.54299	1.2006 ↑	0.26375
P09211	Glutathione S-transferase P	0.73434	0.86009	0.98477 ↓	-0.022148	0.18927	0.66929	1.2935 ↑	0.37126	0.3294	0.67481	1.3853 ↑	0.47019
E7EUT5	Glyceraldehyde-3-phosphate dehydrogenase	0.70258	0.84943	0.88207 ↓	-0.18103	0.15571	0.66929	0.74843 ↓	-0.41807	0.99627	0.99679	1.2185 ↑	0.28506
A0A0C4DGZ8	Glycoprotein Ib (Platelet), alpha polypeptide	0.47045	0.77325	1.0747 ↑	0.10395	0.89717	0.97704	1.0319 ↑	0.045317	0.39385	0.72577	0.86705 ↓	-0.20582
P00738	Haptoglobin	4.2406E-06	0.00054024	2.9485 ↑	1.56	0.85727	0.97704	1.0676 ↑	0.094402	0.50357	0.81601	0.89474 ↓	-0.16045
P00739	Haptoglobin-related protein	0.44765	0.75895	1.1768 ↑	0.23483	0.36779	0.78622	0.81288 ↓	-0.29889	0.34456	0.68512	0.79971 ↓	-0.32245
G3V1N2	HCG1745306, isoform CRA_a	0.37258	0.70911	0.55546 ↓	-0.84826	0.044841	0.66929	3.1221 ↑	1.6425	0.33504	0.67745	7.6065 ↑	2.9272
E9PKE3	Heat shock cognate 71 kDa protein	0.0020789	0.055751	0.8012 ↓	-0.31976	0.16414	0.66929	1.1505 ↑	0.20231	0.09421	0.37557	1.2865 ↑	0.36345
P69905	Hemoglobin subunit alpha	0.77653	0.88106	0.95632 ↓	-0.064436	0.058752	0.66929	1.5622 ↑	0.64358	0.11208	0.3999	1.839 ↑	0.87896
P68871	Hemoglobin subunit beta	0.81159	0.8967	0.83043 ↓	-0.26806	0.07799	0.66929	2.0532 ↑	1.0379	0.067201	0.34857	1.5102 ↑	0.59474
P02042	Hemoglobin subunit delta	0.13242	0.44356	1.051 ↑	0.071814	0.32321	0.74046	1.4755 ↑	0.56122	0.087085	0.36968	3.1567 ↑	1.6584
P02790	Hemopexin	0.00099812	0.042293	1.3502 ↑	0.43322	0.77384	0.93641	1.0217 ↑	0.031016	0.63062	0.86126	0.95719 ↓	-0.063122
P05546	Heparin cofactor 2	0.67791	0.83675	0.9675 ↓	-0.04766	0.077502	0.66929	1.2088 ↑	0.27352	0.041842	0.30631	1.247 ↑	0.31841
Q04756	Hepatocyte growth factor activator	0.54083	0.80173	1.0382 ↑	0.054131	0.65659	0.92	0.95368 ↓	-0.068421	0.96986	0.99362	1.0097 ↑	0.013993
G3XAK1	Hepatocyte growth factor-like protein	0.93618	0.97244	0.99661 ↓	-0.0048979	0.71319	0.93138	0.96169 ↓	-0.056353	0.71999	0.90382	1.0843 ↑	0.11676
P04196	Histidine-rich glycoprotein	0.20779	0.56237	0.85742 ↓	-0.22192	0.068698	0.66929	0.75456 ↓	-0.4063	0.22673	0.5919	0.82613 ↓	-0.27556
Q14520	Hyaluronan-binding protein 2	0.62644	0.81782	0.95954 ↓	-0.059593	0.82229	0.96261	0.97527 ↓	-0.036132	0.021491	0.23447	1.3125 ↑	0.39231
A0A087WXI2	IgGFc-binding protein	0.33952	0.68606	1.1377 ↑	0.18611	0.32487	0.74046	0.86075 ↓	-0.21634	0.26953	0.60228	0.83814 ↓	-0.25473
A0A0G2JMB2	Immunoglobulin heavy constant alpha 2 (Fragment)	0.16582	0.50233	0.51849 ↓	-0.9476	0.76152	0.93641	0.96601 ↓	-0.049896	0.52065	0.82671	1.9653 ↑	0.97474
P01871	Immunoglobulin heavy constant mu	0.58371	0.80681	0.91603 ↓	-0.12654	0.25609	0.73444	0.88756 ↓	-0.17208	0.075621	0.34857	0.79756 ↓	-0.32633
A0A0B4J2H0	Immunoglobulin heavy variable 1-69D	0.57869	0.80526	0.91866 ↓	-0.12239	0.94977	0.97704	1.1315 ↑	0.17818	0.062574	0.34857	1.2961 ↑	0.37421
A0A075B7D8	Immunoglobulin heavy variable 3/OR15-7 (pseudogene) (Fragment)	0.53314	0.79432	0.84596 ↓	-0.24134	0.58931	0.9013	1.4223 ↑	0.50818	0.59644	0.84351	1.0386 ↑	0.054609
A0A4W8ZXM2	Immunoglobulin heavy variable 3-72	0.073797	0.31551	0.65731 ↓	-0.60536	0.58166	0.9012	0.87021 ↓	-0.20056	0.64911	0.86256	1.2178 ↑	0.28428
A0A075B6R2	Immunoglobulin heavy variable 4-4	0.61623	0.81782	0.86595 ↓	-0.20765	0.68488	0.93138	0.97166 ↓	-0.041469	0.97322	0.99362	1.111 ↑	0.15188
D6RD17	Immunoglobulin J chain (Fragment)	0.88718	0.94484	1.0643 ↑	0.089858	0.84018	0.96865	1.0813 ↑	0.11276	0.70105	0.89627	1.0824 ↑	0.11429
A0A5H1ZRQ3	Immunoglobulin kappa constant (Fragment)	0.26444	0.62407	0.6282 ↓	-0.6707	0.39672	0.81204	1.3077 ↑	0.38704	0.069195	0.34857	2.0557 ↑	1.0397
A0A075B6P5	Immunoglobulin kappa variable 2-28	0.055452	0.28425	0.52416 ↓	-0.93193	0.95367	0.97704	1.022 ↑	0.031373	0.071076	0.34857	1.3925 ↑	0.47769
P0CF74	Immunoglobulin lambda constant 6	0.99996	0.99996	1.0547 ↑	0.076778	0.98684	0.99357	0.80495 ↓	-0.31304	0.96083	0.99362	0.91249 ↓	-0.13212
A0A075B6K5	Immunoglobulin lambda variable 3-9	0.22345	0.58376	0.82312 ↓	-0.28083	0.95858	0.97704	1.0474 ↑	0.066804	0.3549	0.68557	1.213 ↑	0.2786
P15814	Immunoglobulin lambda-like polypeptide 1	0.56074	0.80326	0.84322 ↓	-0.24603	0.1265	0.66929	1.3357 ↑	0.41754	0.51626	0.82671	1.3306 ↑	0.41209

P05019	Insulin-like growth factor I	0.62646	0.81782	1.0672	0.093847	0.6006	0.90861	0.93179	-0.10192	0.26347	0.60228	0.85601	-0.2243
P01344	Insulin-like growth factor II	0.42594	0.73678	1.0744	0.10354	0.47842	0.87181	1.0831	0.11511	0.80878	0.92247	1.0788	0.10949
P18065	Insulin-like growth factor-binding protein 2	0.90776	0.95513	0.94417	-0.08288	0.55222	0.9012	1.0908	0.12543	0.19247	0.54299	1.3637	0.44756
A6XND0	Insulin-like growth factor-binding protein 3	0.067361	0.30571	1.0941	0.12973	0.94104	0.97704	1.0163	0.023366	0.69619	0.89627	0.97875	-0.030983
A0A3B3IUE0	Insulin-like growth factor-binding protein 6	0.066922	0.30571	1.2303	0.29902	0.19196	0.66929	0.82097	-0.28461	0.29211	0.61995	0.87012	-0.20071
P35858	Insulin-like growth factor-binding protein complex acid labile subunit	0.231	0.58376	0.85802	-0.22091	0.65482	0.92	0.92114	-0.1185	0.76937	0.92247	0.94313	-0.084477
P19827	Inter-alpha-trypsin inhibitor heavy chain H1	0.27653	0.63645	0.92248	-0.11642	0.60635	0.91262	1.0261	0.037209	0.069738	0.34857	1.1391	0.18795
P19823	Inter-alpha-trypsin inhibitor heavy chain H2	0.48294	0.77557	1.0425	0.059983	0.0094202	0.55579	0.82798	-0.27234	0.83942	0.945	1.0037	0.0053646
A0A087WW43	Inter-alpha-trypsin inhibitor heavy chain H3	0.039045	0.25762	1.2222	0.28945	0.7691	0.93641	0.961	-0.057398	0.42328	0.74771	1.0774	0.10759
Q9NPH3	Interleukin-1 receptor accessory protein	0.14319	0.44939	0.77394	-0.3697	0.27424	0.73444	1.2097	0.27471	0.75568	0.92247	1.0478	0.067352
P27930	Interleukin-1 receptor type 2	0.49024	0.78174	1.0995	0.1369	0.084418	0.66929	0.70763	-0.49894	0.19704	0.54299	0.76617	-0.38427
B7ZKJ8	ITIH4 protein	0.000005494	0.00054024	1.4469	0.53295	0.89766	0.97704	1.0107	0.015376	0.067622	0.34857	0.86731	-0.20537
P29622	Kallistatin	0.43243	0.74168	1.1075	0.14732	0.95796	0.97704	0.97172	-0.041389	0.65595	0.86773	0.94711	-0.07839
A0A1B0GVI3	Keratin, type I cytoskeletal 10	0.90269	0.95445	1.172	0.22897	0.93301	0.97704	0.93358	-0.099151	0.56672	0.84351	0.7239	-0.46614
P08779	Keratin, type I cytoskeletal 16	0.86474	0.93101	0.81239	-0.29976	0.91234	0.97704	0.98992	-0.014615	0.60337	0.84351	1.0963	0.13269
P35527	Keratin, type I cytoskeletal 9	0.61473	0.81782	0.49718	-1.0082	0.94634	0.97704	0.98813	-0.017234	0.96184	0.99362	0.97571	-0.035469
P04264	Keratin, type II cytoskeletal 1	0.36196	0.70792	0.53457	-0.90356	0.70037	0.93138	1.0329	0.046636	0.96467	0.99362	0.97736	-0.033036
P35908	Keratin, type II cytoskeletal 2 epidermal	0.9252	0.9669	0.98727	-0.018481	0.57953	0.9012	1.4124	0.4982	0.57434	0.84351	0.87893	-0.18618
P13647	Keratin, type II cytoskeletal 5	0.13658	0.44768	0.79901	-0.32371	0.77189	0.93641	1.036	0.051024	0.26007	0.60228	2.3771	1.2492
P02538	Keratin, type II cytoskeletal 6A	0.80072	0.89474	0.95062	-0.073057	0.16735	0.66929	0.91479	-0.12848	0.9703	0.99362	1.0516	0.072551
P04259	Keratin, type II cytoskeletal 6B	0.50351	0.7829	0.89012	-0.16793	0.75529	0.93641	0.96333	-0.053895	0.30031	0.6283	2.4749	1.3074
P01042	Kininogen-1	0.80654	0.89489	1.0215	0.030662	0.57613	0.9012	1.0341	0.048392	0.11691	0.40103	1.1219	0.16599
E7EQB2	Lactotransferrin (Fragment)	0.036079	0.25341	1.1904	0.25147	0.081929	0.66929	0.78239	-0.35403	0.00078685	0.053441	0.59945	-0.73828
C9JD84	Latent-transforming growth factor beta-binding protein 1	0.67651	0.83675	0.91839	-0.12282	0.42826	0.83497	1.0815	0.11298	0.94353	0.99362	1.0118	0.016977
P02750	Leucine-rich alpha-2-glycoprotein	0.59371	0.81318	1.032	0.045461	0.72138	0.93138	1.0766	0.10653	0.70183	0.89627	1.0791	0.10989
A0A3B3IS95	L-lactate dehydrogenase	0.66416	0.83373	1.0918	0.12666	0.6302	0.92	1.1631	0.21797	0.73984	0.9209	0.99412	-0.0085038
C9JC71	Low affinity immunoglobulin gamma Fc region receptor III-A (Fragment)	0.22886	0.58376	0.60933	-0.71471	0.27962	0.73444	2.8049	1.488	0.77569	0.92247	0.89956	-0.1527
P51884	Lumican	0.01801	0.17881	0.88674	-0.17342	0.88103	0.97704	1.0168	0.024037	0.12421	0.42116	1.1192	0.1625
E9PEK4	Macrophage colony-stimulating factor 1 receptor	0.0044189	0.086839	0.37453	-1.4168	0.13503	0.66929	1.5409	0.62381	0.075855	0.34857	1.5543	0.63623
P48740	Mannan-binding lectin serine protease 1	0.057814	0.28425	0.85319	-0.22905	0.19594	0.66929	1.0873	0.12071	0.17378	0.50759	1.1133	0.15488
O00187	Mannan-binding lectin serine protease 2	0.11722	0.41167	1.0876	0.12114	0.14055	0.66929	0.90192	-0.14893	0.59262	0.84351	1.0447	0.063138
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA	0.71991	0.85635	1.0294	0.041758	0.9149	0.97704	0.99091	-0.013178	0.25415	0.59979	0.8933	-0.16278
Q16853	Membrane primary amine oxidase	0.00062128	0.036656	0.63716	-0.65026	0.19932	0.66929	1.1869	0.24716	0.24526	0.59722	1.1148	0.15676
P08571	Monocyte differentiation antigen CD14	0.36397	0.70792	0.91981	-0.1206	0.58295	0.9012	1.0469	0.06614	0.011668	0.18253	1.2853	0.36215
P03971	Muellerian-inhibiting factor	0.53232	0.79432	0.91116	-0.13422	0.76206	0.93641	0.99184	-0.011817	0.26857	0.60228	0.88278	-0.17987
Q7Z7M0	Multiple epidermal growth factor-like domains protein 8	0.42708	0.73678	1.0551	0.07739	0.81026	0.9523	1.0268	0.03812	0.41127	0.73979	1.2075	0.272
P05164	Myeloperoxidase	0.63269	0.81782	1.1024	0.14071	0.93359	0.97704	0.99868	-0.0019043	0.25046	0.59722	1.1575	0.21102
F8W1R7	Myosin light polypeptide 6	0.40467	0.72791	0.90229	-0.14833	0.30622	0.73444	1.2015	0.26479	0.22408	0.59021	1.1619	0.21651
P12882	Myosin-1	0.18662	0.52937	1.2149	0.28082	0.94963	0.97704	0.97477	-0.036868	0.98283	0.99362	0.98047	-0.028455
P35579	Myosin-9	0.53011	0.79432	1.0363	0.051392	0.05862	0.66929	0.8735	-0.19511	0.93182	0.99362	0.9968	-0.0046202
Q96PD5	N-acetylmuramoyl-L-alanine amidase	0.072055	0.31259	0.711	-0.49208	0.06411	0.66929	1.3411	0.42337	0.80708	0.92247	1.143	0.19279
Q15223	Nectin-1	0.8959	0.95068	0.92757	-0.10847	0.43588	0.83497	1.156	0.20914	0.26617	0.60228	0.87609	-0.19085
A0A087WTE4	Neural cell adhesion molecule 1	0.88435	0.94484	1.0105	0.015052	0.68779	0.93138	0.96099	-0.057402	0.27023	0.60228	0.90086	-0.15063
A0A087X0M8	Neural cell adhesion molecule L1-like protein	0.56227	0.80326	1.0569	0.079869	0.34137	0.74957	0.85471	-0.2265	0.44351	0.76431	0.87309	-0.1958
P04746	Pancreatic alpha-amylase	0.26122	0.62407	1.069	0.096243	0.66277	0.92	0.96769	-0.04739	0.69997	0.89627	1.0627	0.087721
O95497	Pantetheinase	0.34949	0.69194	0.90571	-0.14288	0.19682	0.66929	1.2054	0.26953	0.24192	0.59722	1.3104	0.38998
A0A1B0GU03	Peptidase A1 domain-containing protein	0.025799	0.21745	1.6851	0.75281	0.26534	0.73444	0.7473	-0.42024	0.15232	0.46324	0.69041	-0.53448
P62937	Peptidyl-prolyl cis-trans isomerase A	0.72971	0.86009	1.0001	0.00016834	0.67162	0.92583	1.0497	0.070036	0.57729	0.84351	1.2072	0.27169
B1ALD9	Periostin	0.020865	0.18104	0.85518	-0.22571	0.12367	0.66929	1.1575	0.21097	0.1432	0.44941	1.1574	0.21084
A0A0A0MRQ5	Peroxiredoxin-1	0.50855	0.78546	0.9182	-0.12312	0.88542	0.97704	0.96433	-0.052399	0.90912	0.9788	0.9676	-0.047522
P32119	Peroxiredoxin-2	0.26329	0.62407	1.0769	0.10685	0.44934	0.83896	0.86166	-0.21481	0.34275	0.68512	1.9652	0.9747
P30041	Peroxiredoxin-6	0.034058	0.25028	0.67571	-0.56553	0.31488	0.74046	1.3466	0.42933	0.08979	0.36968	2.3079	1.2066
P04180	Phosphatidylcholine-sterol acyltransferase	0.47484	0.77325	0.91449	-0.12896	0.28024	0.73444	1.2763	0.35201	0.48994	0.81601	0.85147	-0.23198
P80108	Phosphatidylinositol-glycan-specific phospholipase D	0.11167	0.40334	0.84341	-0.2457	0.48952	0.88054	1.0795	0.11038	0.11355	0.3999	1.1799	0.2386
P18669	Phosphoglycerate mutase 1	0.6418	0.81962	0.77499	-0.36775	0.5329	0.9012	1.5214	0.60543	0.12971	0.42515	1.8138	0.85901
P55058	Phospholipid transfer protein	0.050269	0.26962	1.1651	0.22045	0.0068614	0.55579	0.78248	-0.35387	0.12908	0.42515	0.84982	-0.23478
P36955	Pigment epithelium-derived factor	0.01267	0.16989	0.83886	-0.2535	0.47852	0.87181	1.0491	0.069115	0.015365	0.21584	1.1713	0.22811
H0YAC1	Plasma kallikrein (Fragment)	0.47688	0.77325	1.0339	0.048072	0.4305	0.83497	0.95248	-0.070242	0.13641	0.43526	0.91223	-0.13254
A0A7I2V2D2	Plasma protease C1 inhibitor	0.41163	0.73152	1.0775	0.10768	0.28817	0.73444	1.1274	0.173	0.062154	0.34857	1.2167	0.28296

P00747	Plasminogen	0.66237	0.83373	1.023	0.032859	0.38075	0.79996	1.0409	0.057777	0.24082	0.59722	1.0892	0.12332
P13796	Plastin-2	0.060073	0.29052	1.1629	0.2177	0.29763	0.73444	0.90939	-0.13703	0.0059312	0.11665	0.76138	-0.39332
P02775	Platelet basic protein	0.83148	0.90778	1.1219	0.16589	0.3055	0.73444	0.47473	-1.0748	0.29627	0.62427	0.47669	-1.0689
P02776	Platelet factor 4	0.027451	0.22495	0.67703	-0.5627	0.04124	0.66929	2.4392	1.2864	0.10035	0.3947	2.2121	1.1454
P10720	Platelet factor 4 variant	0.029202	0.2267	1.1448	0.19507	0.63774	0.92	1.3059	0.38499	0.82525	0.93635	0.99208	-0.011474
P08567	Pleckstrin	0.22528	0.58376	1.1134	0.15491	0.26424	0.73444	0.87265	-0.19653	0.88075	0.96138	1.095	0.13089
P20742	Pregnancy zone protein	0.13118	0.44356	0.8607	-0.21641	0.16487	0.66929	1.1273	0.17293	0.27485	0.60508	1.1019	0.14001
F8W8W4	Prenylcysteine oxidase 1	0.21192	0.56834	0.88744	-0.17229	0.26096	0.73444	1.1517	0.2038	0.018491	0.23334	1.2894	0.36675
A0A075B6R9	Probable non-functional immunoglobulin kappa variable 2D-24	0.98788	0.99463	0.92157	-0.11784	0.54807	0.9012	1.1282	0.17405	0.78818	0.92247	0.95711	-0.063249
Q15113	Procollagen C-endopeptidase enhancer 1	0.041308	0.25762	0.55613	-0.8465	0.61864	0.92	1.4912	0.57647	0.75476	0.92247	1.0991	0.13634
P07737	Profilin-1	0.17199	0.50233	0.7539	-0.40756	0.30265	0.73444	1.4201	0.50598	0.44563	0.76431	1.4985	0.58354
P12273	Prolactin-inducible protein	0.019549	0.17881	0.66973	-0.57835	0.12309	0.66929	1.5436	0.62626	0.041593	0.30631	2.7053	1.4358
P02760	Protein AMBP	0.028328	0.22586	1.2506	0.32266	0.91055	0.97704	0.9736	-0.038602	0.80303	0.92247	1.0135	0.019385
P05109	Protein S100-A8	0.095664	0.37133	1.348	0.43079	0.27415	0.73444	0.80649	-0.31028	0.97975	0.99362	1.0686	0.095776
P06702	Protein S100-A9	0.046452	0.26353	1.6313	0.70598	0.65951	0.92	1.0245	0.034893	0.87508	0.95989	1.1917	0.25296
G3V2W1	Protein Z-dependent protease inhibitor	0.50262	0.7829	1.0225	0.032093	0.95594	0.97704	1.0089	0.012758	0.00090577	0.053441	0.80204	-0.31825
Q92954	Proteoglycan 4	0.00013711	0.010112	1.2314	0.30028	0.13322	0.66929	0.8891	-0.16958	0.0015169	0.055935	0.7175	-0.47895
P00734	Prothrombin	0.015976	0.17669	0.81791	-0.28999	0.44883	0.83896	0.94641	-0.079469	0.64858	0.86256	1.0315	0.044736
Q9NPG4	Protocadherin-12	0.13934	0.44879	1.2088	0.27362	0.93898	0.97704	0.99528	-0.0068328	0.24815	0.59722	0.82338	-0.28037
Q16609	Putative apolipoprotein(a)-like protein 2	0.51579	0.79214	1.0114	0.016333	0.31641	0.74046	0.72519	-0.46356	0.96723	0.99362	0.99941	-0.0008555
Q6ZMU1	Putative protein C3P1	0.38614	0.72096	0.83821	-0.25461	0.041311	0.66929	1.5254	0.60915	0.8057	0.92247	0.96617	-0.049649
Q6UXR4	Putative serpin A13	0.46119	0.77301	1.1648	0.22008	0.79239	0.94637	0.90194	-0.14889	0.67991	0.88358	0.93338	-0.099462
A0A804F6T5	Pyruvate kinase PKM	0.040869	0.25762	0.86567	-0.20812	0.19265	0.66929	1.1578	0.2114	0.0034719	0.073158	1.2669	0.34129
A6NIZ1	Ras-related protein Rap-1b-like protein	0.39618	0.72478	1.0509	0.071638	0.1196	0.66929	1.2992	0.37763	0.43216	0.75886	1.2455	0.3167
P23470	Receptor-type tyrosine-protein phosphatase gamma	0.60841	0.81782	1.1248	0.16966	0.49671	0.88805	0.83102	-0.26705	0.29092	0.61995	0.77748	-0.36312
P02753	Retinol-binding protein 4	0.11348	0.40334	1.1062	0.14563	0.02777	0.66929	0.82455	-0.27832	0.37219	0.70466	0.92496	-0.11253
O95980	Reversion-inducing cysteine-rich protein with Kazal motifs	0.56595	0.80326	0.89341	-0.1626	0.34258	0.74957	1.178	0.23639	0.88357	0.96138	0.97611	-0.034879
J3KRE2	Rho GDP-dissociation inhibitor 1	0.057147	0.28425	1.4075	0.49312	0.19087	0.66929	0.76472	-0.387	0.94875	0.99362	0.99219	-0.011314
A0A096LPE2	SAA2-SAA4 readthrough	0.085496	0.34083	1.4929	0.57808	0.79608	0.94695	1.4455	0.53155	0.66078	0.87023	0.96803	-0.046875
C9JHR8	Scavenger receptor cysteine-rich type 1 protein M130	0.11316	0.40334	0.87688	-0.18955	0.34303	0.74957	0.92584	-0.11117	0.25104	0.59722	1.0847	0.11735
A0A182DWH7	Selenoprotein P (Fragment)	0.96599	0.99291	0.88125	-0.18237	0.32459	0.74046	0.433	-1.2076	0.26929	0.60228	0.40716	-1.2963
P02787	Serotransferrin	0.23699	0.59249	0.89456	-0.16074	0.19805	0.66929	1.1277	0.17338	0.06274	0.34857	0.88228	-0.18069
P02743	Serum amyloid P-component	0.9098	0.95513	1.0722	0.10056	0.096163	0.66929	1.5619	0.64326	0.21712	0.57703	1.3742	0.45858
A0A0C4DGN2	Sex hormone-binding globulin (Fragment)	0.98541	0.99463	1.0126	0.018069	0.391	0.81204	0.88882	-0.17004	0.42213	0.74771	0.90553	-0.14316
P09486	SPARC	0.25812	0.62407	1.274	0.34932	0.51647	0.9012	0.79402	-0.33275	0.93754	0.99362	0.89958	-0.15268
O00391	Sulfhydryl oxidase 1	0.0040372	0.085069	0.77148	-0.37431	0.24391	0.73444	1.1274	0.17306	0.80088	0.92247	0.98541	-0.02121
Q9Y490	Talin-1	0.57348	0.80326	1.0364	0.051599	0.20109	0.66929	0.91374	-0.13015	0.87403	0.95989	0.98493	-0.021911
A0A087WXC4	Tenascin-N	0.008641	0.13121	1.5042	0.58902	0.0116	0.57034	0.48947	-1.0307	0.46558	0.78484	1.0008	0.0012254
E9PHK0	Tetranectin	0.17082	0.50233	0.91338	-0.13071	0.90386	0.97704	1.0626	0.087622	0.60609	0.84351	0.96791	-0.047052
P07996	Thrombospondin-1	0.39917	0.72478	0.94043	-0.088606	0.63661	0.92	1.0452	0.063712	0.98688	0.99362	0.99629	-0.0053562
E7ES19	Thrombospondin-4	0.42387	0.73678	0.83044	-0.26805	0.19204	0.66929	1.2182	0.28474	0.95218	0.99362	1.0169	0.024177
P62328	Thymosin beta-4	0.0088955	0.13121	1.564	0.64521	0.18029	0.66929	0.77932	-0.35971	0.042572	0.30631	0.67163	-0.57427
P05543	Thyroxine-binding globulin	0.33087	0.68606	1.2457	0.31693	0.15491	0.66929	1.3366	0.41857	0.75883	0.92247	0.91644	-0.12589
F2Z393	Transaldolase	0.015433	0.17669	1.1849	0.24481	0.72616	0.93138	0.97643	-0.034404	0.27702	0.60533	0.90228	-0.14835
Q15582	Transforming growth factor-beta-induced protein ig-h3	0.045986	0.26353	0.81123	-0.30182	0.99255	0.99473	1.0156	0.022397	0.10962	0.3999	1.1379	0.1864
P37802	Transgelin-2	0.031907	0.24135	1.4242	0.51019	0.22052	0.71487	0.80909	-0.30564	0.02375	0.2416	0.67239	-0.57263
A0A087WT59	Transthyretin	0.15366	0.47217	1.4113	0.49705	0.89163	0.97704	1.22	0.2869	0.025667	0.24425	0.54758	-0.86885
O43280	Trehalase	0.33954	0.68606	0.61454	-0.70241	0.47991	0.87181	1.5832	0.6628	0.94489	0.99362	1.0015	0.0021374
P60174	Triosephosphate isomerase	0.32691	0.68395	1.0477	0.067291	0.20192	0.66929	0.83407	-0.26177	0.30435	0.63227	0.99261	-0.010695
P67936	Tropomyosin alpha-4 chain	0.069636	0.30661	0.84557	-0.24201	0.26826	0.73444	1.1312	0.17789	0.054569	0.33537	1.2291	0.29764
P68363	Tubulin alpha-1B chain	0.67111	0.83675	0.95717	-0.063153	0.25177	0.73444	1.2918	0.36936	0.49213	0.81601	1.056	0.078627
P68366	Tubulin alpha-4A chain	0.64135	0.81962	0.86586	-0.2078	0.71807	0.93138	1.0915	0.12633	0.16091	0.48437	1.2779	0.35372
Q9H4B7	Tubulin beta-1 chain	0.45529	0.7675	1.0658	0.091885	0.69095	0.93138	0.95806	-0.061812	0.87529	0.95989	0.98615	-0.020114
Q6EMK4	Vasorin	0.29221	0.6433	0.78376	-0.35152	0.71026	0.93138	1.1021	0.1402	0.89171	0.96357	0.97574	-0.035435
A0A7I2V2Y2	Vesicle-fusing ATPase	0.80692	0.89489	1.3782	0.46276	0.71398	0.93138	0.53639	-0.89863	0.58585	0.84351	0.48373	-1.0477
P18206	Vinculin	0.70232	0.84943	1.0131	0.018846	0.9208	0.97704	0.99739	-0.0037753	0.60613	0.84351	1.0767	0.10664
E7END6	Vitamin K-dependent protein C	0.47705	0.77325	1.1925	0.25399	0.93523	0.97704	1.0016	0.0023735	0.61432	0.84684	0.85368	-0.22823
A0A0S2Z4L3	Vitamin K-dependent protein S (Fragment)	0.72891	0.86009	1.0348	0.049297	0.70915	0.93138	1.0152	0.021793	0.39438	0.72577	1.0922	0.12724
P22891	Vitamin K-dependent protein Z	0.77046	0.88106	1.0499	0.070228	0.7841	0.94412	0.91644	-0.12588	0.60904	0.84351	1.0377	0.053391

Q7Z5L0	Vitelline membrane outer layer protein 1 homolog	0.98737	0.99463	1.0057 ↑	0.0082323	0.23646	0.72733	0.64968 ↓	-0.62219	0.77612	0.92247	0.82824 ↓	-0.27188
P04004	Vitronectin	0.37227	0.70911	1.129 ↑	0.17501	0.077263	0.66929	0.74675 ↓	-0.4213	0.7848	0.92247	1.0002 ↑	0.00023343
P04275	von Willebrand factor	0.83757	0.90839	0.98888 ↓	-0.016134	0.7432	0.93641	1.0216 ↑	0.030783	0.60142	0.84351	0.96668 ↓	-0.048894
O75083	WD repeat-containing protein 1	0.32391	0.68395	0.88935 ↓	-0.16918	0.56028	0.9012	1.095 ↑	0.13087	0.11457	0.3999	1.4264 ↑	0.51238
P25311	Zinc-alpha-2-glycoprotein	0.56046	0.80326	1.0621 ↑	0.086926	0.46251	0.85812	0.91709 ↓	-0.12486	0.59911	0.84351	0.93619 ↓	-0.095123


Albumin
Concentration (g/dL)
###
###
###
ALT
Concentration (U/L)
*
###
###
#
ALKP
Concentration (U/L)
##
###
AST
Concentration (U/L)
###
Glucose
Concentration (mg/dL)
@
*
#
Total Bilirubin
Concentration (mg/dL)
###
**
###
**
###
Total Protein
Concentration (g/dL)
###
###
###
GGT
Concentration (U/L)
###
###
###
-4
36 h
60 h
6
Vehicle
Ex-RAD I
Ex-RAD II
Time post-irradiation (d)



Supplementary Figure 1. Albumin, ALT, ALKP, AST, glucose, total bilirubin, total protein, GGT, creatinine, calcium, chloride, potassium, sodium, and uric acid concentrations on SD-4, 36 h, 60 h, and SD6 in the vehicle, Ex-Rad I, and Ex-Rad II-treated groups. A * denotes significance between the vehicle vs Ex-Rad I group (* = p-value < .05, ** = p-value < .01, and *** = p-value < .001). An @ denotes significance between the vehicle and Ex-Rad II group (@ = p-value < .05, @@ = p-value < .01, and @@@ = p-value < .001). Samples were pooled at each

time point, and the pre-irradiation time point was compared to the post-irradiation time points, denoted with # (# = p-value < .05, ## = p-value < .01, and ### = p-value < .001).