

Supplementary Table IV. Proteins Significantly Modulated in Rat Plasma by a Ratio of 25:1 Omega-3:Omega-6 Fatty Acids and Tamoxifen

Accession No.	Protein	Fold Change	p-Value	Error Factor	Biological Process
<i>A. Up-Regulated</i>					
gi 34867677	Serine Protease Inhibitor A3M	3.53183198	0.007889271	1.976969957	Proteolysis
gi 17865327	Fetuin-B	5.861382008	0.030004229	1.923092008	N/A
gi 7549773	Kininogen-1 Isoform 1	2.884032011	0.01903403	2.070141077	Blood Coagulation
gi 56797757	Fibrinogen Alpha Chain Isoform 1	2.728977919	0.004014052	1.127197981	Blood Coagulation/Immune System Processes
gi 13928716	Serine Protease Inhibitor A3N	2.728977919	0.037142001	1.887990952	Proteolysis
gi 157786972	Coagulation Factor XIII B Chain	2.443430901	0.01244645	1.659587026	Blood Coagulation
gi 162138905	Plasma Kallikrein	2.051162004	0.01194448	1.584892988	Proteolysis
gi 51854227	Gelsolin	1.803017974	0.041453529	1.690441012	Cell Component Morphogenesis
gi 58865362	Alpha-2-Antiplasmin	1.432188034	0.048097949	1.419057012	Proteolysis
gi 61556986	Serotransferrin	1.202263951	0.01927135	1.29419601	Transport
gi 158186678	Fibrinogen Beta Chain	1.116863012	0.005659904	1.16949904	Blood Coagulation/Immune System Processes
<i>B. Down-Regulated</i>					
gi 307746876	Alpha-1-Macroglobulin	0.839460015	0.047253091	1.106624007	Complement Activation
gi 6978879	Vitamin D-Binding Protein	0.672976673	0.0167256	1.330453992	Transport
gi 13591979	Leukemia Inhibitory Factor Receptor	0.416869402	0.02516003	1.67494297	Immune System Processes
gi 77539456	C4b-Binding Protein Alpha Chain	0.416869402	0.02253277	1.770109057	Complement Activation
gi 57164089	Serum Amyloid A-4 Protein	0.337287307	0.028261339	1.940886021	Immune system processes
gi 186972114	Fibronectin	0.169044107	2.08E-06	1.541700006	Cell Adhesion
gi 25453392	Alpha-1B-Glycoprotein	0.01499685	3.62E-07	1.30617094	Response to Stimuli
gi 293348303	Hypothetical Protein	0.316227794	0.01446376	1.753880978	N/A