

Supplementary Table 1. Proteins with plasma case/control ratios up- or down-regulated >1.5-fold

(p<0.05) or “cancer only*” at the preclinical time point.

Gene	Cellular Location	Case/Control Ratio
Up-Regulated:		
Acaa2	Cytoplasm	2.42
Actb	Cytoplasm	1.56
Ak2	Cytoplasm	1.85
Aldoa	Cytoplasm	1.62
Calr	Cytoplasm	2.08
Chchd2	Cytoplasm	2.30
Ckm	Cytoplasm	1.95
Cnn2	Cytoplasm	1.85
Etfa	Cytoplasm	2.31
Etfb	Cytoplasm	2.60
Fkbp2	Cytoplasm	3.09
Gapdhs	Cytoplasm	1.94
Hadh	Cytoplasm	3.29
Hmgcl	Cytoplasm	Cancer Only
Mb	Cytoplasm	1.81
Mdh2	Cytoplasm	2.55
My16	Cytoplasm	2.39
Pdim5	Cytoplasm	2.15
S100a8	Cytoplasm	3.24
S100a9	Cytoplasm	4.66
Tagln	Cytoplasm	12.8
Try4	Cytoplasm	2.22
Ywhah	Cytoplasm	1.99
2210010C04Rik	Extracellular	2.69
Adamts15	Extracellular	5.13
Ambp	Extracellular	2.24
Apob	Extracellular	1.53
C8b	Extracellular	1.96
C8g	Extracellular	1.70
Ccl8	Extracellular	2.40
Clps	Extracellular	12.44
Ela2a	Extracellular	2.78
Ela3	Extracellular	2.68
Fbln5	Extracellular	1.57
Hp	Extracellular	6.41
Itih1	Extracellular	1.73

Gene	Cellular Location	Case/Control Ratio
Up-Regulated:		
Itih2	Extracellular	1.74
Lcn2	Extracellular	14.18
Lgals1	Extracellular	1.53
Lrg1	Extracellular	2.04
Ltf	Extracellular	2.04
Ngp	Extracellular	6.63
OTTMUSG00000022462	Extracellular	2.69
Papln	Extracellular	1.71
Prss2	Extracellular	3.94
Sycn	Extracellular	3.06
Tff2	Extracellular	4.08
Tff3	Extracellular	3.16
Timp1	Extracellular	1.53
Anxa1	Plasma Membrane	Cancer Only
Cap1	Plasma Membrane	Cancer Only
OTTMUSG00000005300	Unknown	1.72
Down-Regulated:		
Eef1a1	Cytoplasm	0.66
Gzmf	Cytoplasm	0.22
Olfm1	Cytoplasm	0.63
Si	Cytoplasm	0.57
2610016E04Rik	Extracellular	0.61
5430402E10Rik	Extracellular	0.62
A1bg	Extracellular	0.48
Inhbe	Extracellular	0.66
Mup1	Extracellular	0.62
Mup2	Extracellular	0.65
Proz	Extracellular	0.60
Adam10	Plasma Membrane	0.41
Lifr	Plasma Membrane	0.65
Megf9	Plasma Membrane	0.56
4930473A06Rik	Unknown	0.54
Camta2	Unknown	0.07
Fsip2	Unknown	0.02
Kif26a	Unknown	0.38

*“Cancer Only” refers to proteins with detected peptides labeled with only the heavy form of acrylamide