

High methionine diet mediated oxidative stress and proteasome impairment causes toxicity in liver.

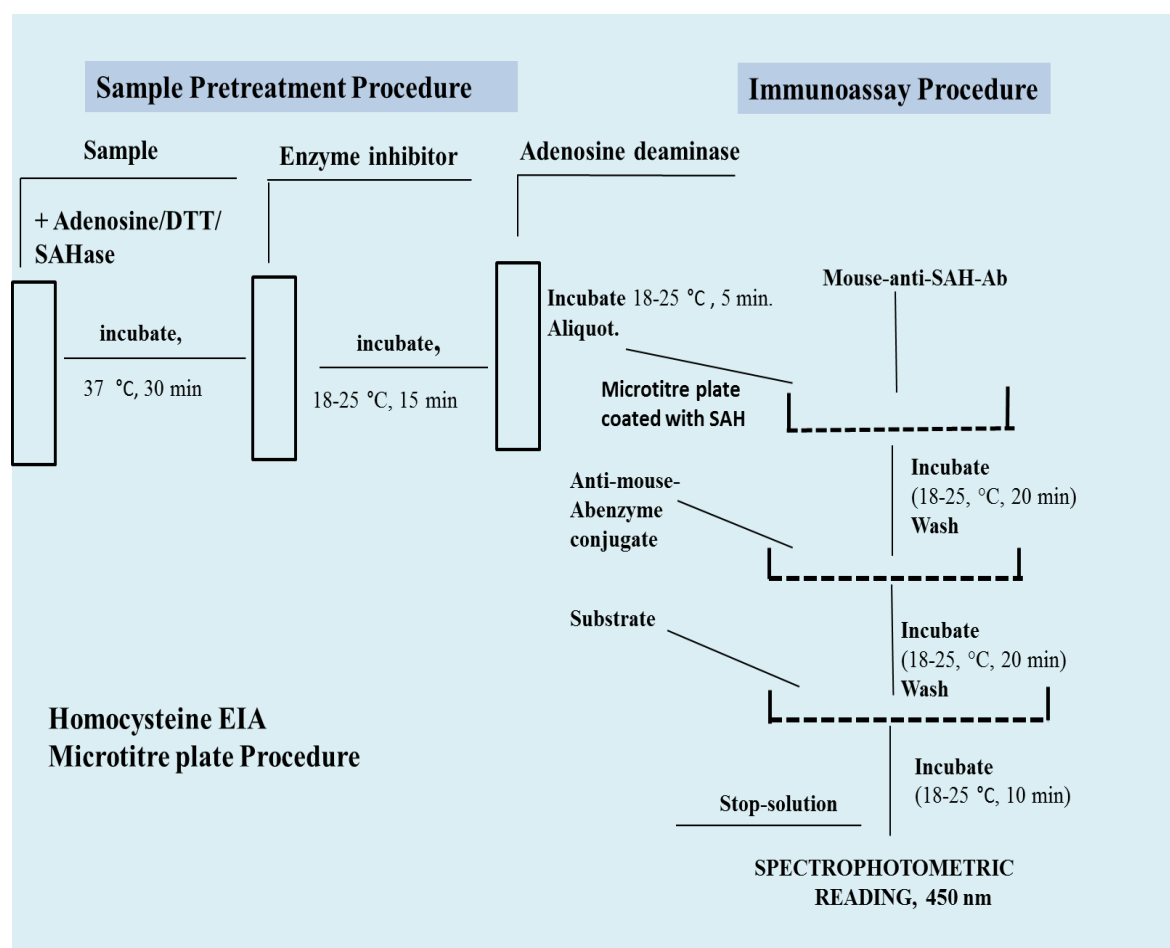
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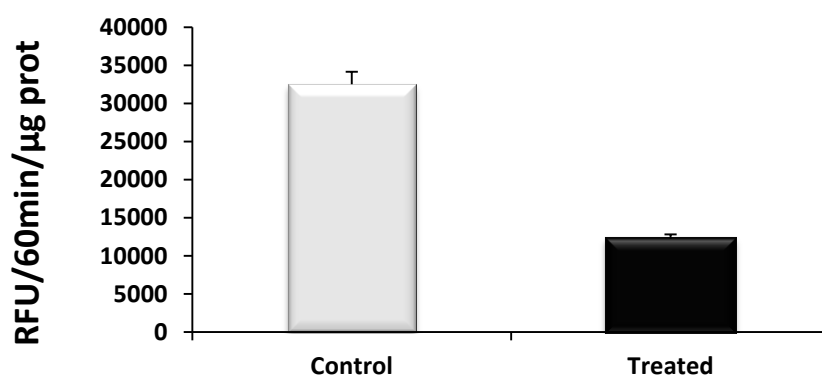
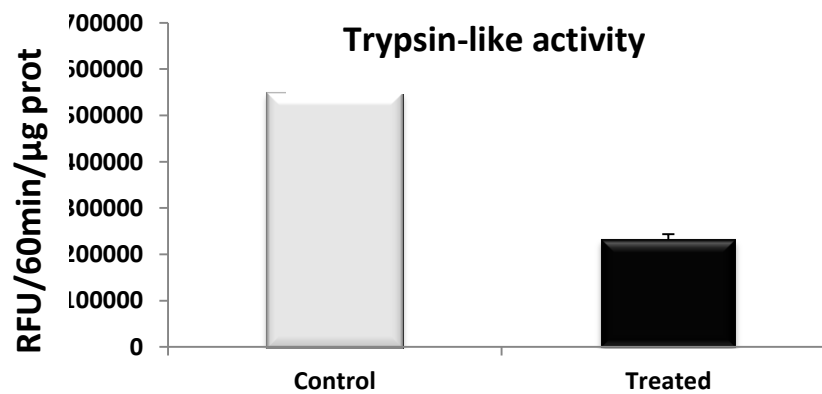
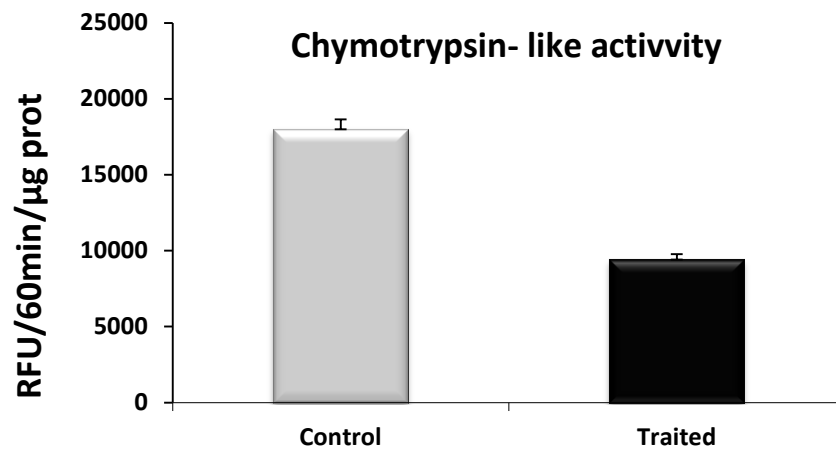
Supplementary Figure 1

Homocysteine protocole



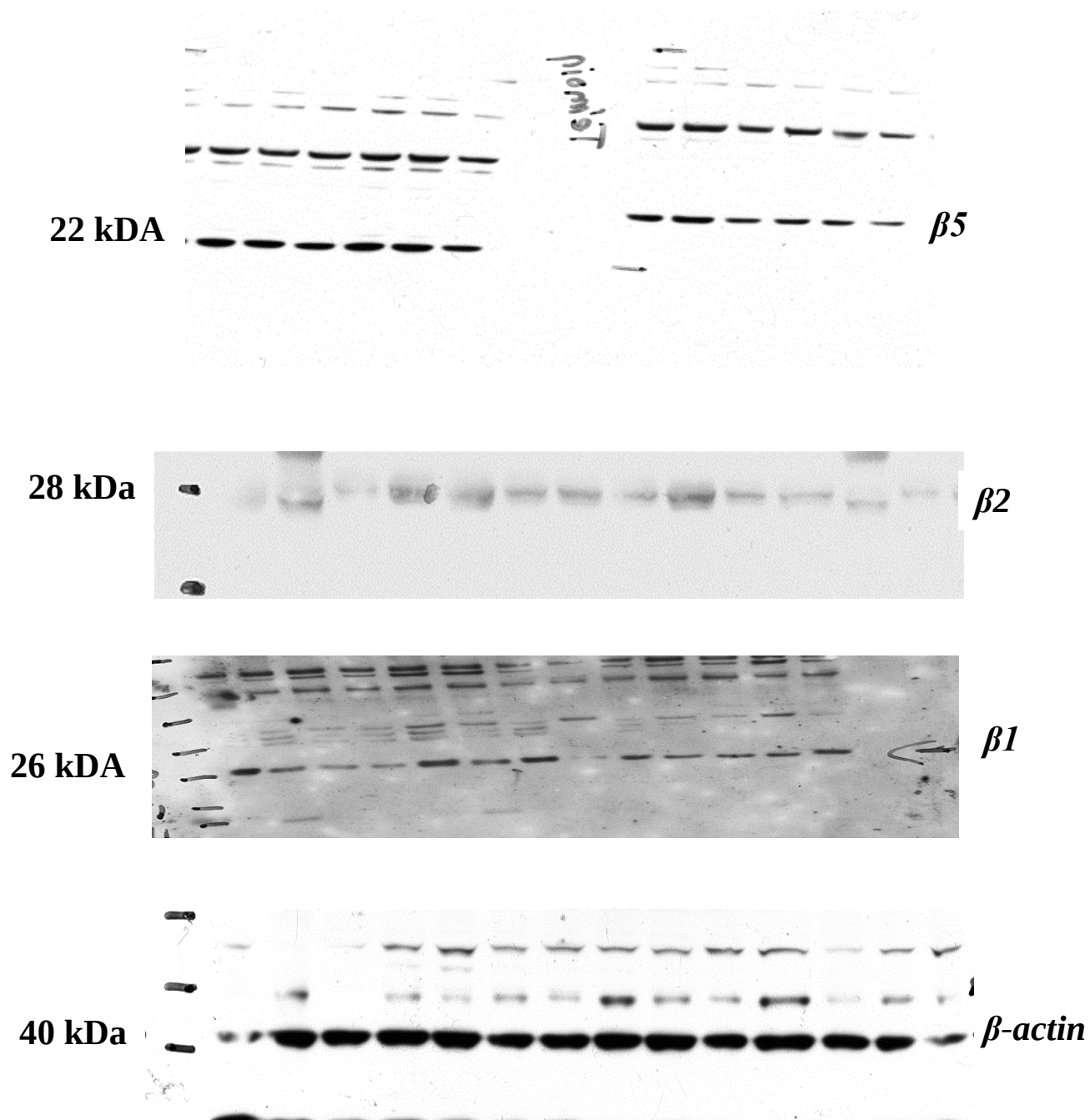
Supplementary Figure 2

Effect of L-methionine supplementation on 20S proteasome activities



Supplementary Figure 3

Western blots of 20S β subunits



Supplementary Table 1

Table / proteasome peptidase activity measurement on microplaque									
PSIII = Suc-LLVY: Substrat for chymotrypsin-like activity					Volume (µl)				
Samples	[] pro(µg/ µl)	25µg	Conditions	Plaque Position	Tampon activity	Proteins	DMSO	PSIII	MG 132
None				1A	0,0	0,0	0	0	0
Tris HCl				1B	100,0	0,0	0	0	0
DMSO				1C	90,0	0,0	10	0	0
				1D	90,0	0,0	10	0	0
PSIII				1E	95,0	0,0	0	5	0
				1F	95,0	0,0	0	5	0
MG 132				1G	95,0	0,0	0	0	5
				1H					
1 2	39,62 30,92	0,63 0,81	PSIII	2A	89,4	0,6	5	5	0
			MG 132	2B	89,4	0,6	0	5	5
			PSIII	2C	89,2	0,8	5	5	0
			MG132	2D	89,2	0,8	0	5	5