

TABLE S1. Maximum r^2 in our sample traumatized individuals between each *CRP* SNP

Table S2	rs3093068_G	rs1205_T	rs3093067_C	rs1130864_T	rs3093066_A	rs3091244_C
rs3093068_G	1	0.125	0.012	0.009	0.028	0.189
rs1205_T	0.125	1	0.021	0.061	0.081	0.355
rs3093067_C	0.012	0.021	1	0.122	>0.001	0.043
rs1130864_T	0.009	0.061	0.122	1	0.093	0.056
rs3093066_A	0.028	0.081	>0.001	0.093	1	0.206
rs3091244_C	0.189	0.355	0.043	0.056	0.206	1

Supplemental Material – Additive Model Results

Using an additive model, the SNP *rs1130864* was marginally associated with overall PTSD symptoms (N=2692, $t=1.24$, $p=0.009$; Table S1) and significantly associated with CRP levels (N=137, $t=3.73$, $p=0.0003$; Table S2 and Figure S1).

TABLE S2. Main additive effects of *CRP* SNPs on PTSD symptoms and CRP peptide levels

<i>CRP</i> SNP	PTSD symptoms			CRP peptide levels		
	n	t	p-value	n	t	p-value
<i>rs1205</i>	2692	-0.01	0.99	137	-0.88	0.38
<i>rs1130864</i>	2692	2.63	0.009	137	3.73	0.0003
<i>rs3091244</i>	2686	0.23	0.82	137	-2.68	0.008
<i>rs3093066</i>	2691	0.54	0.59	137	-1.95	0.05
<i>rs3093067</i>	2692	1.03	0.31	137	0.55	0.59
<i>rs3093068</i>	2686	-2.47	0.01	137	1.18	0.24

FIGURE S1. (A) Mean \pm SD serum CRP levels in traumatized individuals of each *rs1130864* genotype (N=2692). (B) Mean \pm SD PTSD symptoms levels in traumatized individuals of each *rs1130864* genotype (N=137).

