

**Supplement data Table 2 (related to Table 2): CS-exposed male CSE knockout animals reveal aggravated inflammatory response patterns in lung tissue.** Illustration of lung tissue cytokine and chemokine concentrations. Presented parameters of lung [pg·mgprotein-1] were raised at the end the experiment in WT and CSE-/- mice exposed (CS) and not exposed (nonCS) to CS prior the blunt chest trauma. Data are itemized and presented according to male and female gender. Data are presented as median (quartiles), n = 4 per group. Abbreviations: CS: cigarette smoke, CSE: cystathionine--lyase, IL: interleukin, KC: keratinocyte-derived chemokine, MCP-1: monocyte chemoattractant protein-1, nonCS: no CS, TNF: tumor necrosis factor , WT: wild type.

**#** significant to male animals (p<0.05).