

**Supplement data Table 3 (related to Table 2): Male CSE knockout animals reveal aggravated systemic inflammatory response patterns.** Illustration of plasma cytokine and chemokine concentrations. Presented parameters of plasma [pg·mL-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).