

**Supplement data Table 5 (related to Figure 2) No impact of gender on tail moment.** Tail moment of whole blood, harvested from WT and CSE-/- mice exposed (CS) and not exposed (nonCS) to CS prior the blunt chest trauma at the end of the experiment and analyzed using single cell gel electrophoresis. Data are itemized and presented according to male and female gender. Data are presented as median (quartiles, range), n = 4 per group. Abbreviations: CS: cigarette smoke, CSE: cystathionine--lyase, nonCS: no CS, WT: wild type.

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