



Supplementary figure S8. Effect of long-term *in vivo* exposure to ECV or NF ECV on nicotine, cotinine concentrations and on hematocrit.

a, b) Concentrations of nicotine (**a**) and cotinine (**b**) in the plasma of mice exposed to nicotine-free e-cigarette vapour (NF ECV) or nicotine-containing e-cigarette vapour (ECV) for 6h (n=5). **c)** Nicotine and cotinine concentration in the plasma of mice exposed to conventional CS for 6h (n=6). **d)** Mouse weight during the time course of exposure to NF ECV or ECV for 8 months. n=12 mice per group. **e)** Hematocrit (n=9-12) of mice exposed to NF ECV or ECV for 8 months. Control animals were treated with room air only. Statistical analysis was performed by one-way ANOVA with Tukeys post hoc-test. Data are presented as mean \pm SEM.