

Supplemental Material : Figures

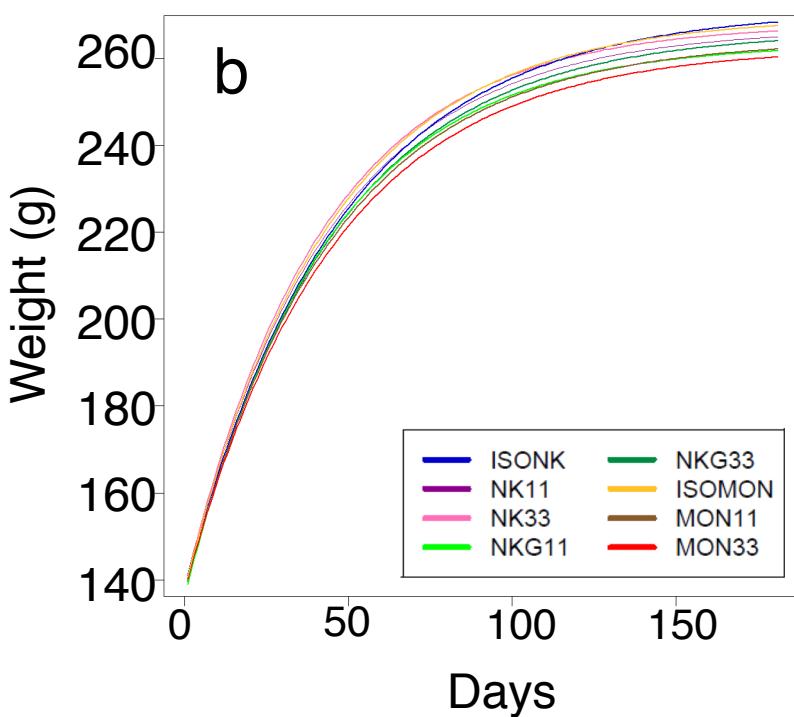
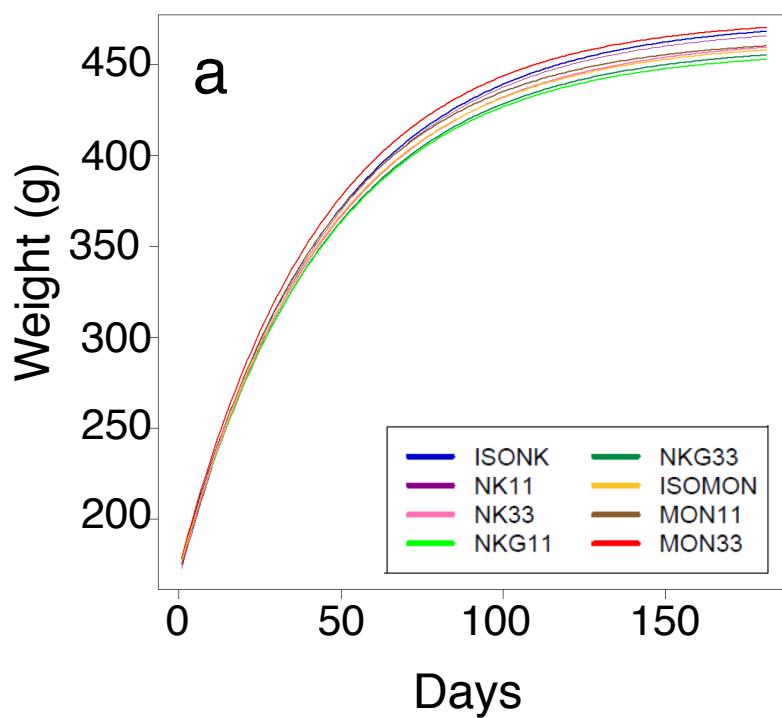
Supplementary Fig. 1: Modeling of the change of body weights (g) over the period of the experiment (0-180 days) in male (a) and female (b) rats and modeling of feed consumption using linear mixed models in males (c) and females (d)

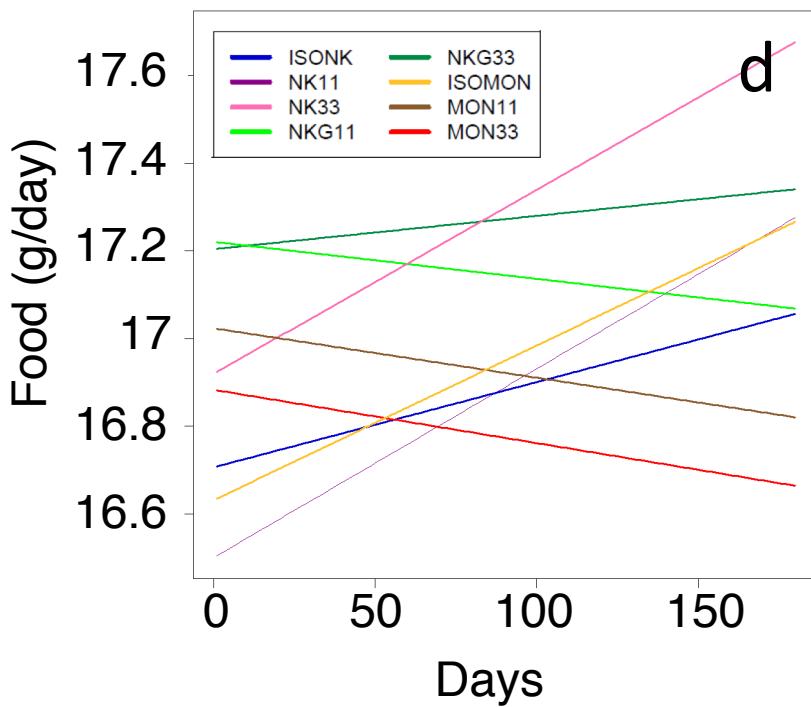
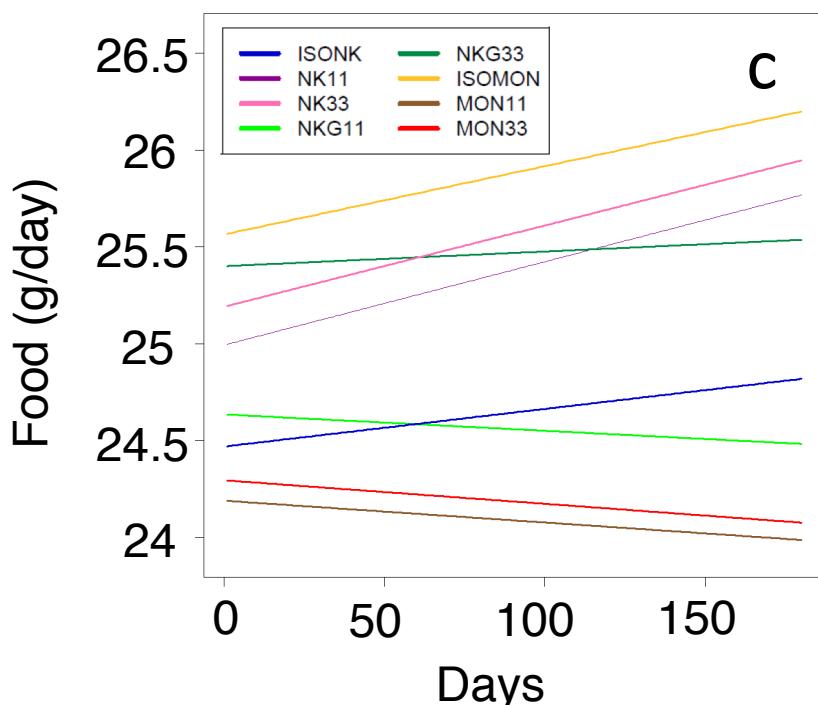
Supplementary Fig. 2: Box-plots presenting proteinuria (a), albuminuria (b) and hematuria (c) in male (left) and female (right) rats. Adjusted p-values from Mann-Whitney tests (post-hoc Tukey adjustment) are indicated (***: $p \leq 0.001$; **: $0.001 < p \leq 0.01$; *: $0.01 < p \leq 0.05$).

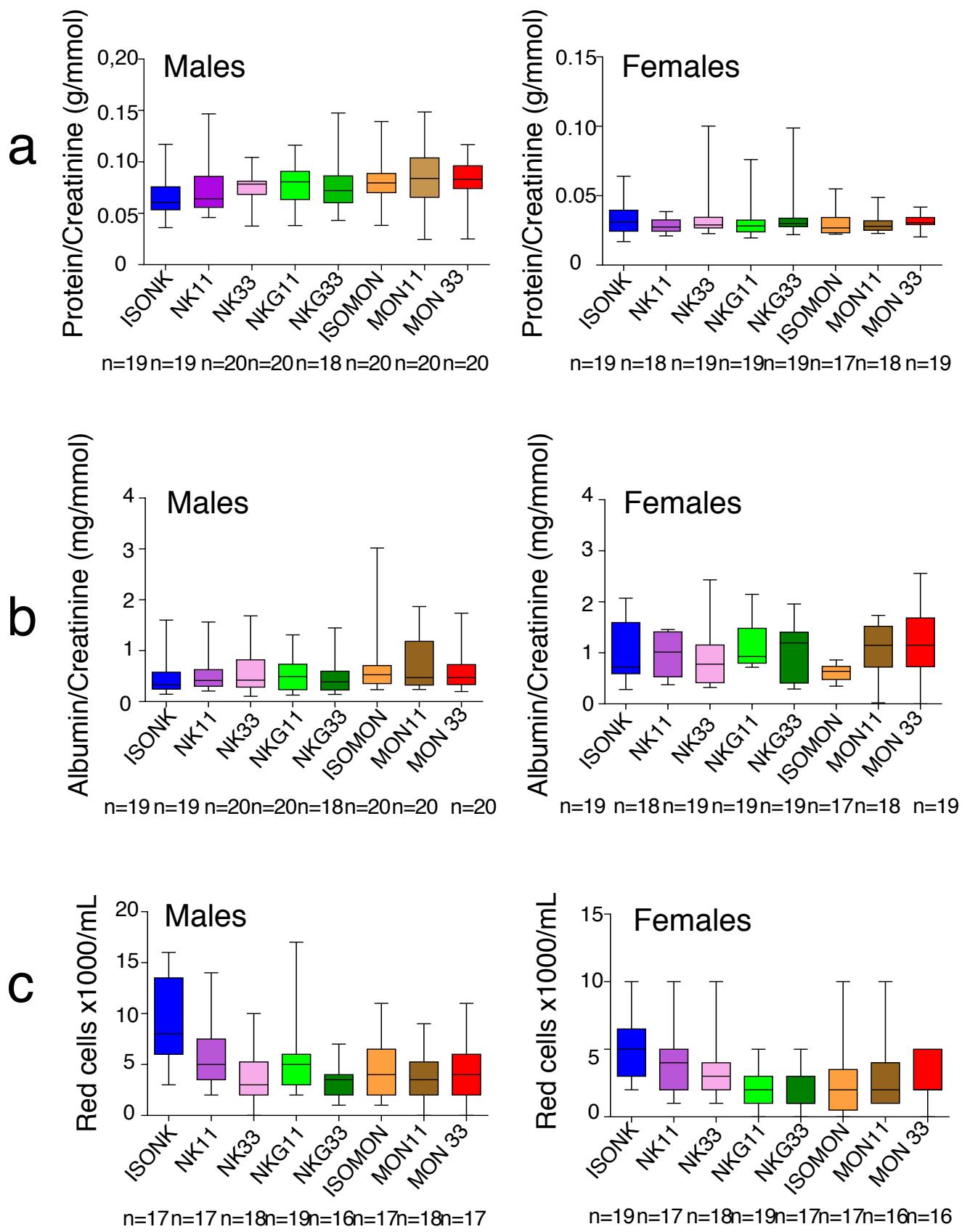
Supplementary Fig. 3: Box-plots presenting the concentration of two biomarkers of early kidney dysfunction, NGAL (a-d) and KIM1 (e-h), quantified in urine in male (a-b T90, e-f T180) and female (c-d T90, g-h T180) rats. Adjusted p-values from Mann-Whitney tests (post-hoc Tukey adjustment) are indicated (***: $p \leq 0.001$; **: $0.001 < p \leq 0.01$; *: $0.01 < p \leq 0.05$).

Supplementary Fig. 4: Box-plots presenting the sperm number in the proximal (a-b) and distal (c-d) segment of the epididymis at different ages (a, c: T90; b, d: T180). Adjusted p-values from Mann-Whitney tests (post-hoc Tukey adjustment) are indicated (***: $p \leq 0.001$; **: $0.001 < p \leq 0.01$; *: $0.01 < p \leq 0.05$).

Supplementary Fig. 5: Box-plots presenting the concentration of estradiol (a-b), LH (c-d) and FSH (e-f) levels in plasma at different ages (a, c, e T90; b, d, f: T180). Adjusted p-values from Mann-Whitney tests (post-hoc Tukey adjustment) are indicated (***: $p \leq 0.001$; **: $0.001 < p \leq 0.01$; *: $0.01 < p \leq 0.05$).







Supp Fig. 3

