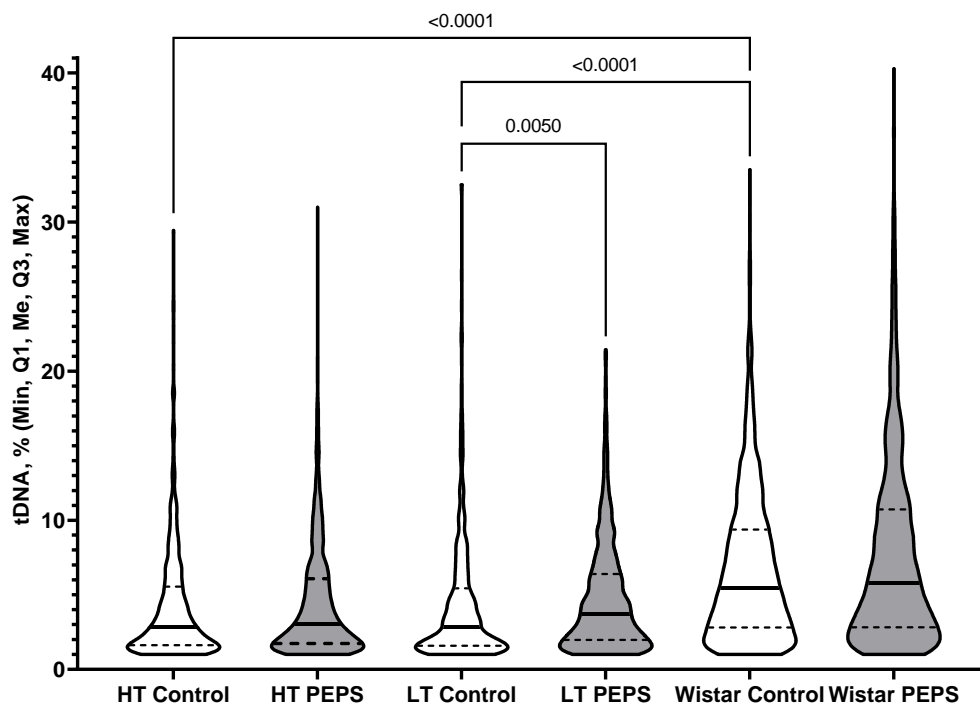
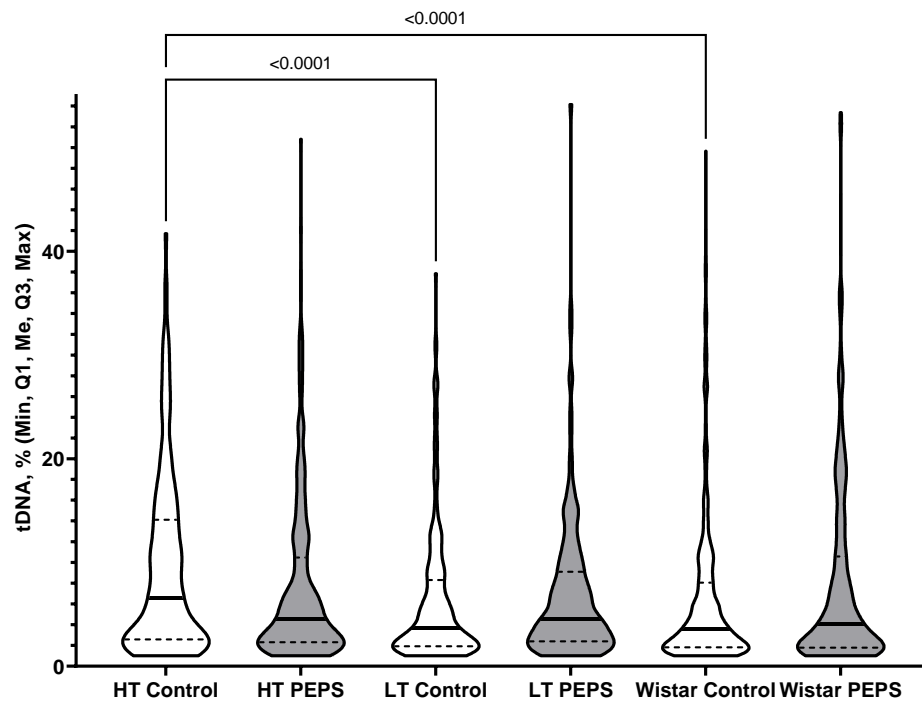


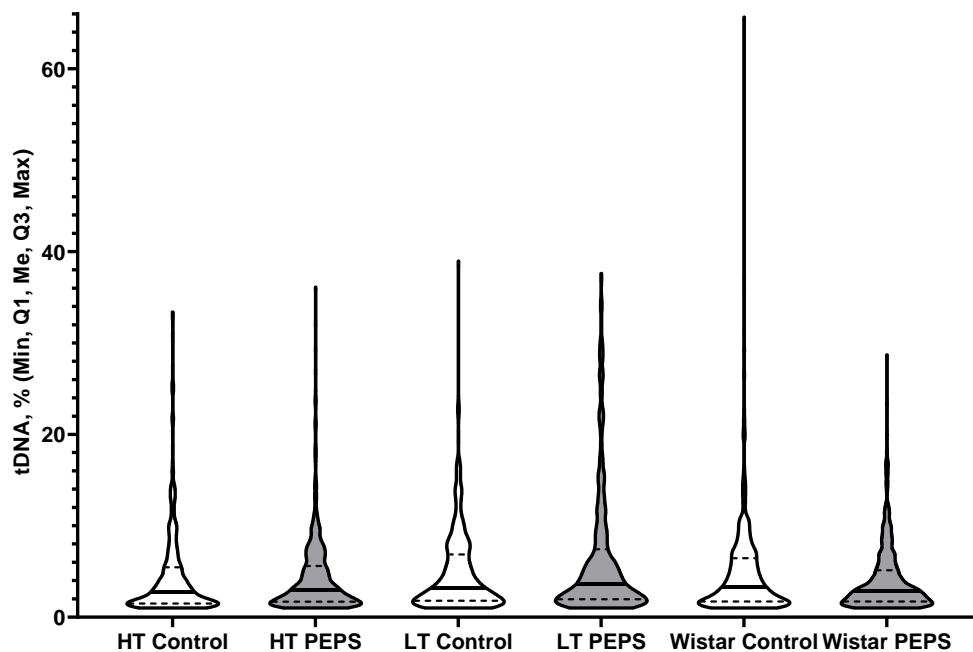
**Supplementary Figure S1.** tDNA content in PFC cells of unstressed (Control) and stressed (2 hours after PEPS) rats of three strains (HT, LT, and Wistar). Significant differences in pairwise comparison (determined in Kruskal-Wallis test) between stressed and the corresponding control groups as well as differences between unstressed animals of different strains are shown as lines with *p*-level.



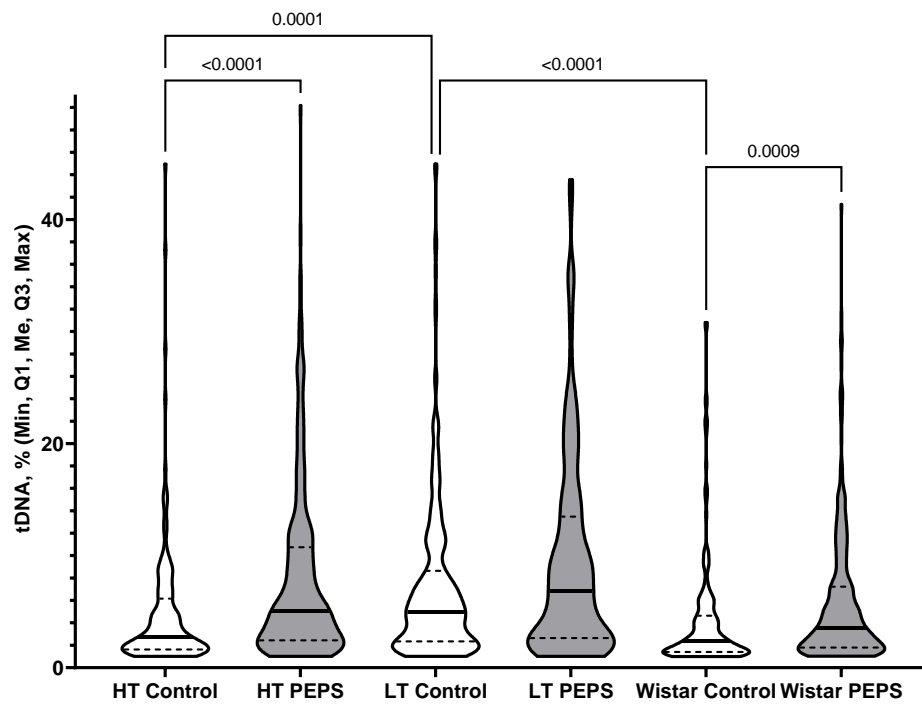
**Supplementary Figure S2.** tDNA content in PFC cells of unstressed (Control) and stressed (2 weeks after PEPS) rats of three strains (HT, LT, and Wistar). Significant differences in pairwise comparison (determined in Kruskal-Wallis test) between stressed and the corresponding control groups as well as differences between unstressed animals of different strains are shown as lines with *p*-level.



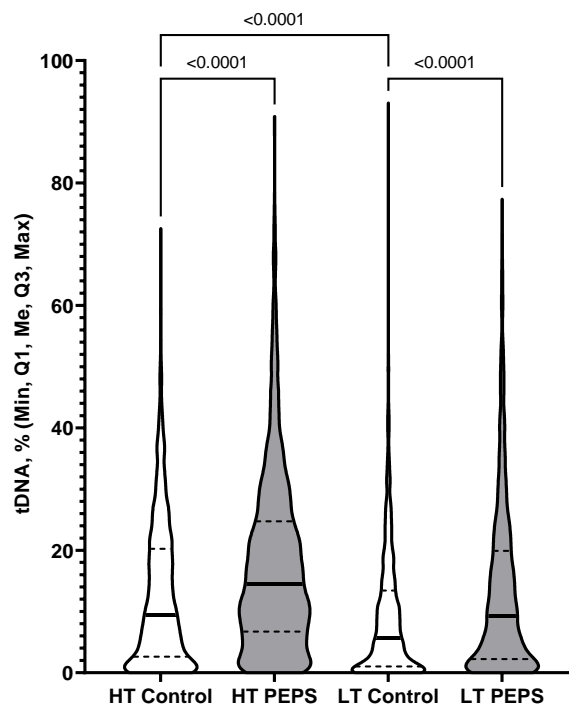
**Supplementary Figure S3.** tDNA content in PFC cells of unstressed (Control) and stressed (2 months after PEPS) rats of three strains (HT, LT, and Wistar). Significant differences in pairwise comparison (determined in Kruskal-Wallis test) between stressed and the corresponding control groups as well as differences between unstressed animals of different strains are shown as lines with  $p$ -level.



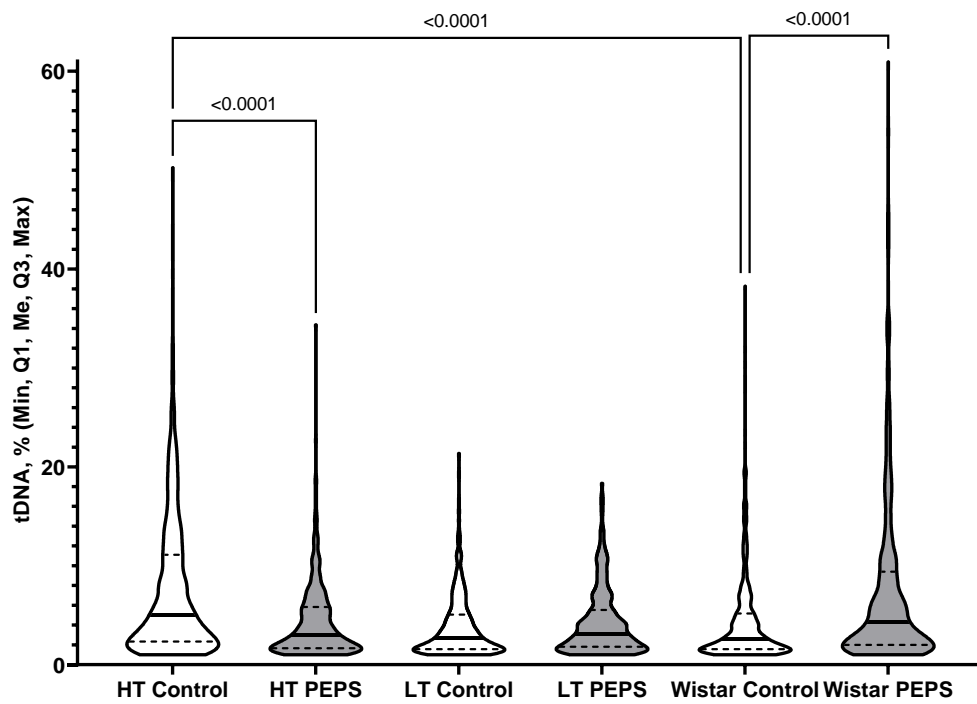
**Supplementary Figure S4.** tDNA content in hippocampal cells of unstressed (Control) and stressed (2 weeks after PEPS) rats of three strains (HT, LT, and Wistar). Significant differences in pairwise comparison (determined in Kruskal-Wallis test) between stressed and the corresponding control groups as well as differences between unstressed animals of different strains are shown as lines with  $p$ -level.



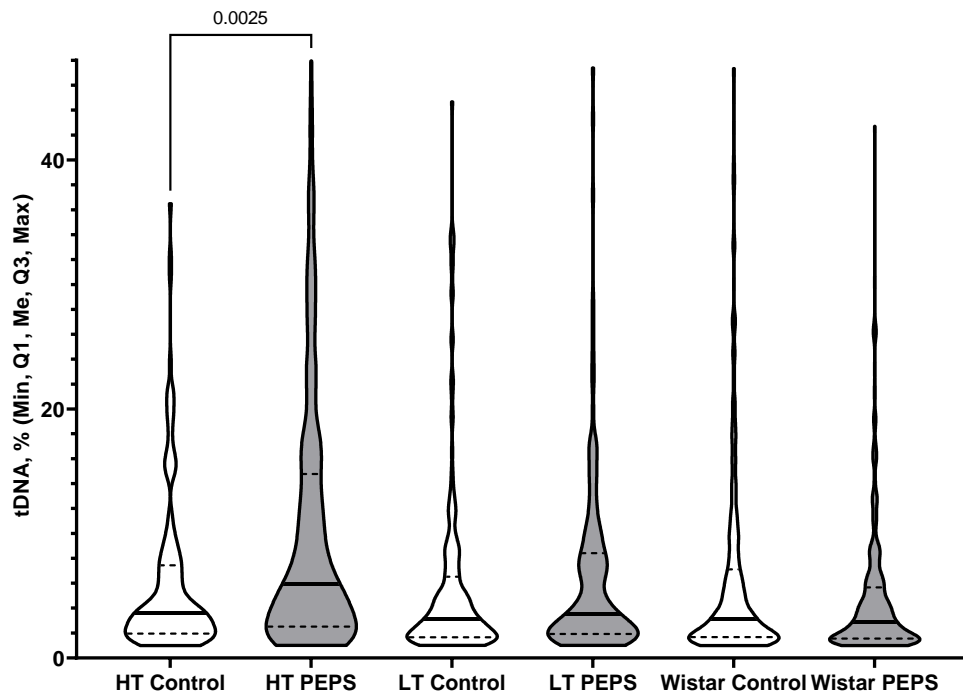
**Supplementary Figure S5.** tDNA content in hippocampal cells of unstressed (Control) and stressed (2 months after PEPS) rats of three strains (HT, LT, and Wistar). Significant differences in pairwise comparison (determined in Kruskal-Wallis test) between stressed and the corresponding control groups as well as differences between unstressed animals of different strains are shown as lines with *p*-level.



**Supplementary Figure S6.** tDNA content in amygdala cells of unstressed (Control) and stressed (1 hour after PEPS) rats of three strains (HT and LT). Significant differences in pairwise comparison (determined in Kruskal-Wallis test) between stressed and the corresponding control groups as well as differences between unstressed animals of different strains are shown as lines with *p*-level.



**Supplementary Figure S7.** tDNA content in amygdala cells of unstressed (Control) and stressed (2 weeks after PEPS) rats of three strains (HT, LT, and Wistar). Significant differences in pairwise comparison (determined in Kruskal-Wallis test) between stressed and the corresponding control groups as well as differences between unstressed animals of different strains are shown as lines with *p*-level.



**Supplementary Figure S8.** tDNA content in amygdala cells of unstressed (Control) and stressed (2 months after PEPS) rats of three strains (HT, LT, and Wistar). Significant differences in pairwise comparison (determined in Kruskal-Wallis test) between stressed and the corresponding control groups as well as differences between unstressed animals of different strains are shown as lines with *p*-level.