Supplemental Fig S10. Characteristics of sex- and age-biased lncRNA expression

(A) Representative ISH images of lncRNA *NONGGOT004660.1* expression pattern in female and male PFC across the four ages. The images are representative of replicates of three independent experiments.

(B) Relative ISH intensities of sex- and age-biased lncRNA *NONGGOT004660.1* illustrated in panel A) were quantified by use of image J software. Data are present as mean ± s.e.m. (n=30-36 cells per group). Each bar represents the average of three independent experiments; error bars denote s.e.m. (*, $p < 0.05$, unpaired t test).

(C) Representative ISH images of lncRNA *AC132825.2* expression pattern in female and male PFC across the four ages. The images are representative of replicates of three independent experiments.

(D) Relative ISH intensities of sex- and age-biased lncRNA *AC132825.2* illustrated in panel C) were quantified by use of image J software. Data are present as mean ± s.e.m. (*n*=27-33 cells per group). Each bar represents the average of three independent experiments; error bars denote s.e.m. (*, p< 0.05, unpaired *t* test).