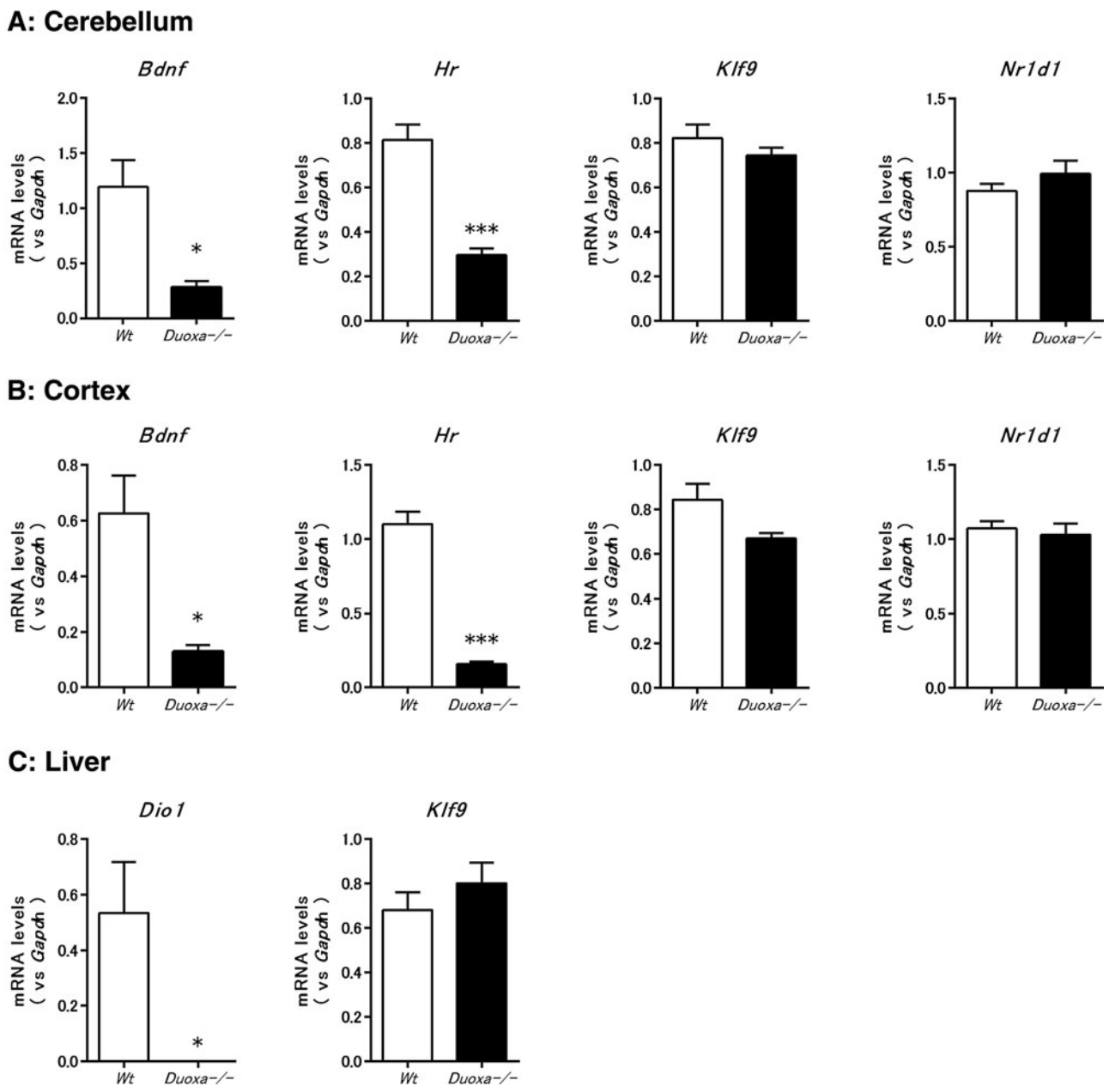

SUPPLEMENTARY FIG. S2. The mRNA levels of thyroid hormone-responsive genes in *Wt* and *Duoxa–/–* mice. Expressions of *Bdnf*, *Hr*, and *Klf9* in the cerebellum (**A**), *Bdnf*, *Hr*, *Klf9*, and *Nr1d1* in the cortex (**B**), *Dio1* and *Klf9* in the liver (**C**) were analyzed by quantitative real-time RT-PCR. Tissues were collected from four mice per genotypes on P25. *Bdnf* and *Hr* were low levels in both cerebellum and cortex of *Duoxa–/–* mice. However, there was no difference in expression of *Klf9* and *Nr1d1*. *Dio1* expression level decreased significantly in *Duoxa–/–* mice liver. The expression level was normalized to the *Gapdh* mRNA expression levels. Data are presented as mean ± SEM. $*p < 0.05$; $**p < 0.01$; $**p < 0.001$ determined by Student's *t*-test compared with *Wt* mice.