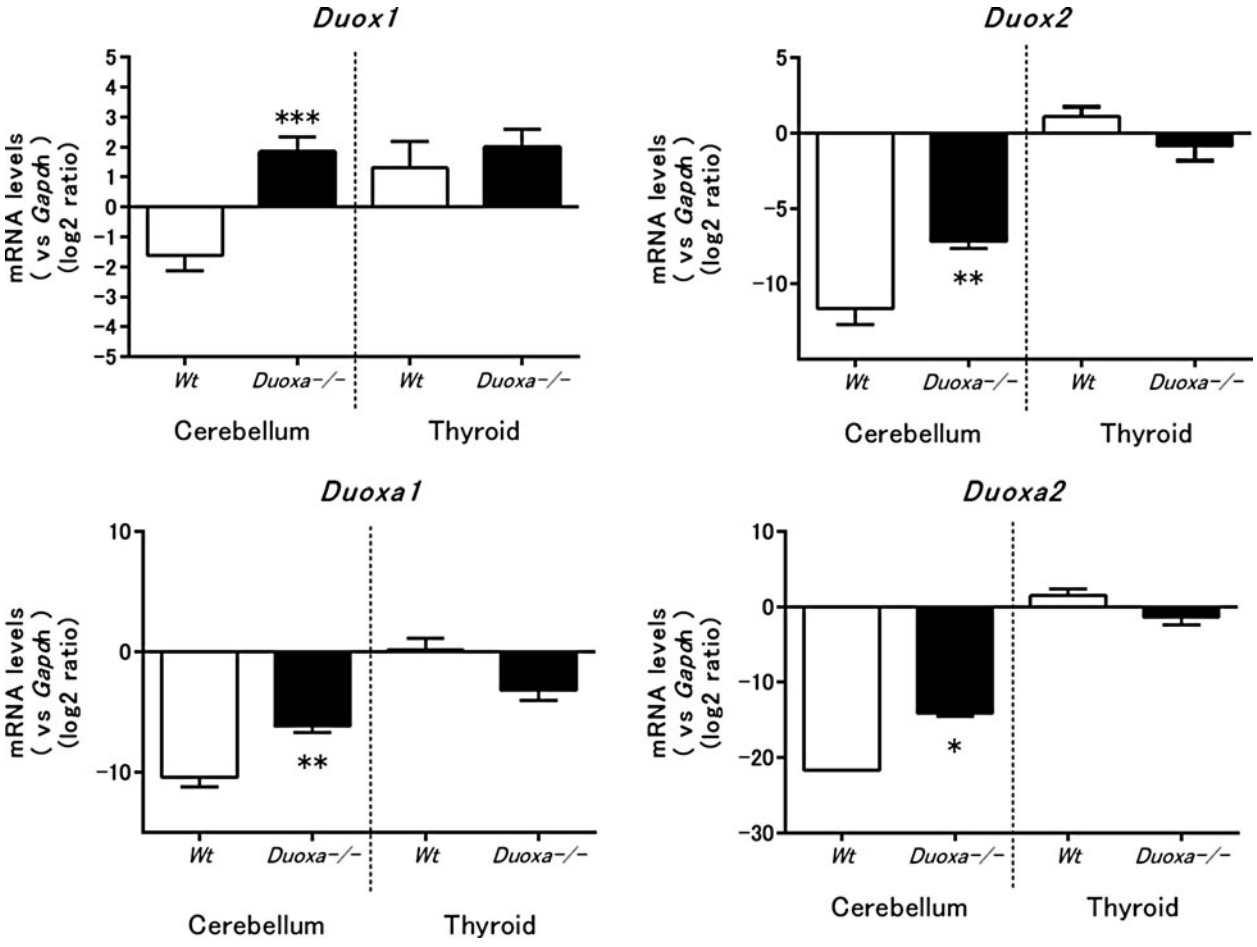
Supplementary Data



SUPPLEMENTARY FIG. S1. The mRNA levels of *Duox/Duoxa* families in *Wt* and *Duoxa–/–* mice. Expressions of *Duox 1*, *Duox2*, *Duoxa1*, and *Duoxa2* mRNA in the cerebellum and thyroid of *Wt* and *Duoxa–/–* mice on P25 ($n = 8$) were measured using quantitative real-time RT-PCR. The mRNA expression levels of *Duox1*, *Duox2*, *Duoxa1*, and *Duoxa2* in the cerebellum were lower compared with those in the thyroid. *Duox1* mRNA level was upregulated in *Duoxa–/–* mice. The expression level was normalized to the *Gapdh* mRNA expression levels. Data are presented as mean ± SEM. $***p < 0.001$ determined by Student's *t*-test compared with *Wt* mice.