



Supporting Figure 4. Task-level analysis of reaction times during acquisition of visual discrimination. Latencies to make correct (A) or incorrect (B) responses and to collect rewards (C) following a correct response are illustrated. Data are presented as box-whisker plots (middle line: median; box: 25th and 75th percentiles; cross: mean value; whiskers: smallest and largest values). Significant differences (mutant mice compared to respective WT littermates) are shown as follows: * $P < 0.05$; ** $P < 0.01$; *** $P < 0.001$. Each P -value for the overall genotype effect was corrected for multiple comparisons using the Holm-Šidák method.