



Supplementary figure 2. The bar graph shows maximal (maxentire) and minimal (minentire) peak frequencies of USV (“pup isolation calls”) three days after birth in WT ($N=7$ animals; white bars) and *Period1*-deficient (*Per1*^{-/-}; $N=12$ animals; grey bars) mice. Mean maximal peak frequency was lower in *Per1*^{-/-} compared to WT mice. Genotype comparison was done by t-test (**** = $P \leq 0.0001$). All values are given as mean \pm SEM.