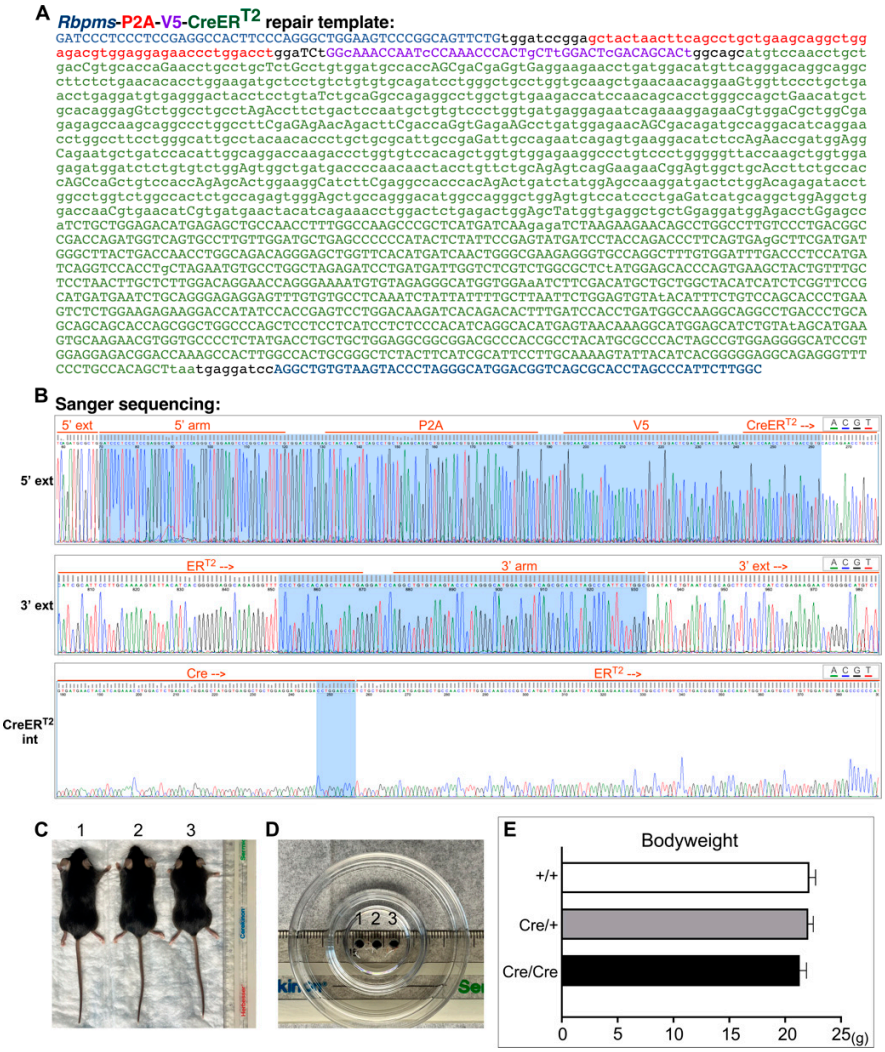

Figure S1. Generation and basic physiology assessment of *Rbpms*-CreER^{T2} mice. (A) Sequence of *Rbpms*-CreER^{T2} knock-in DNA repair template. (B) Sanger sequencing confirms the correctly targeted *Rbpms*-CreER^{T2} knock-in allele. (C-E) Gross morphological analysis. No significant changes in body size (C), eyeball size (D) and the body weight (E) was observed among (1) wild type, (2) *Rbpms*$^{CreERT2/+}$ and (3) *Rbpms*$^{CreERT2/CreERT2}$ mice. $n = 4$. Each bar represents the mean ± SEM. Statistical significance was assessed by one-way ANOVA followed by Tukey's multiple comparisons test.