



Supplementary Figure 1. Sperm morphology and motility analysis. A: Comparison of testis weight in WT and KO. B: Sperm count (number $\times 10^6$ /mL) in WT and KO. C: Representative image of sperm morphology in WT and KO. Arrows indicate the abnormal-shaped sperm. All data were analyzed by t-test and are presented as the mean \pm SEM of three replicates. * $p < 0.05$; ** $p < 0.01$. KO, knockout mice; WT, wild-type mice.