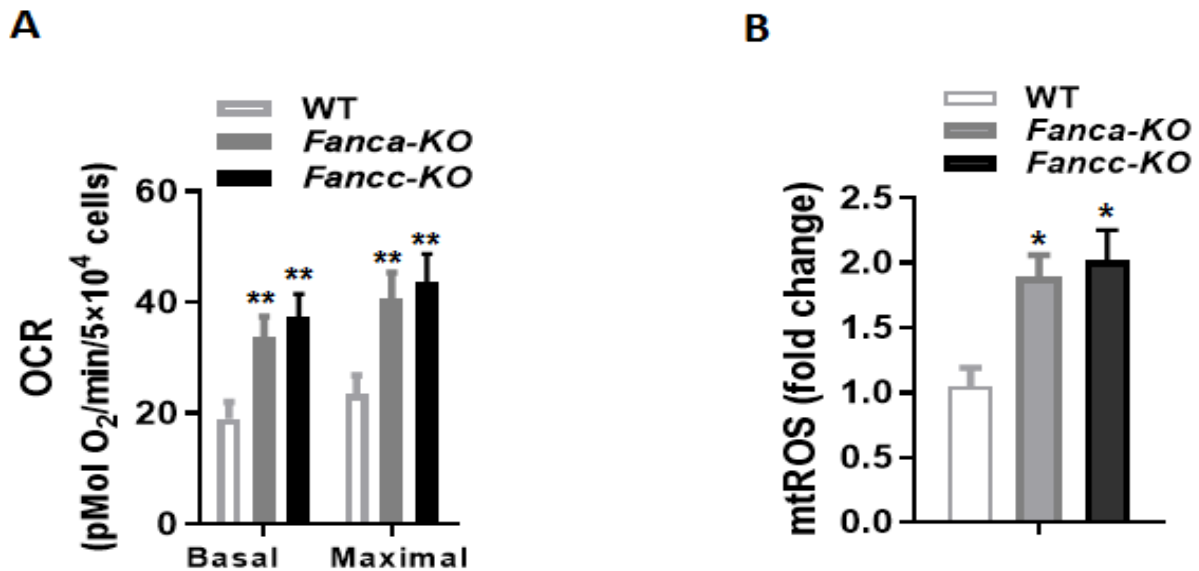


Supplemental Information

***Fancd2*-deficient hematopoietic stem and progenitor cells depend on augmented mitochondrial translation for survival and proliferation**

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Supplemental Figure 1



Supplemental Figure 1. Increased OXPHOS and mtROS in *Fanca-KO* and *Fancc-KO* HSPCs. (A) Increased mitochondrial respiration in *Fanca-KO* and *Fancc-KO* HSPCs. Oxygen consumption rates (OCR) were measured in BM LSK cells using the Seahorse XF96 analyzer. Basal OCR and Maximal OCR are shown. (B) Increased mitochondrial ROS, measured using mitoSOX, in *Fanca-KO* and *Fancc-KO* LSK cells. Results are presented as mean \pm SD of three independent experiments. * $p < 0.05$, ** $p < 0.01$