

**Glycolysis, but not Mitochondria, responsible for intracellular ATP distribution in cortical area of podocytes**

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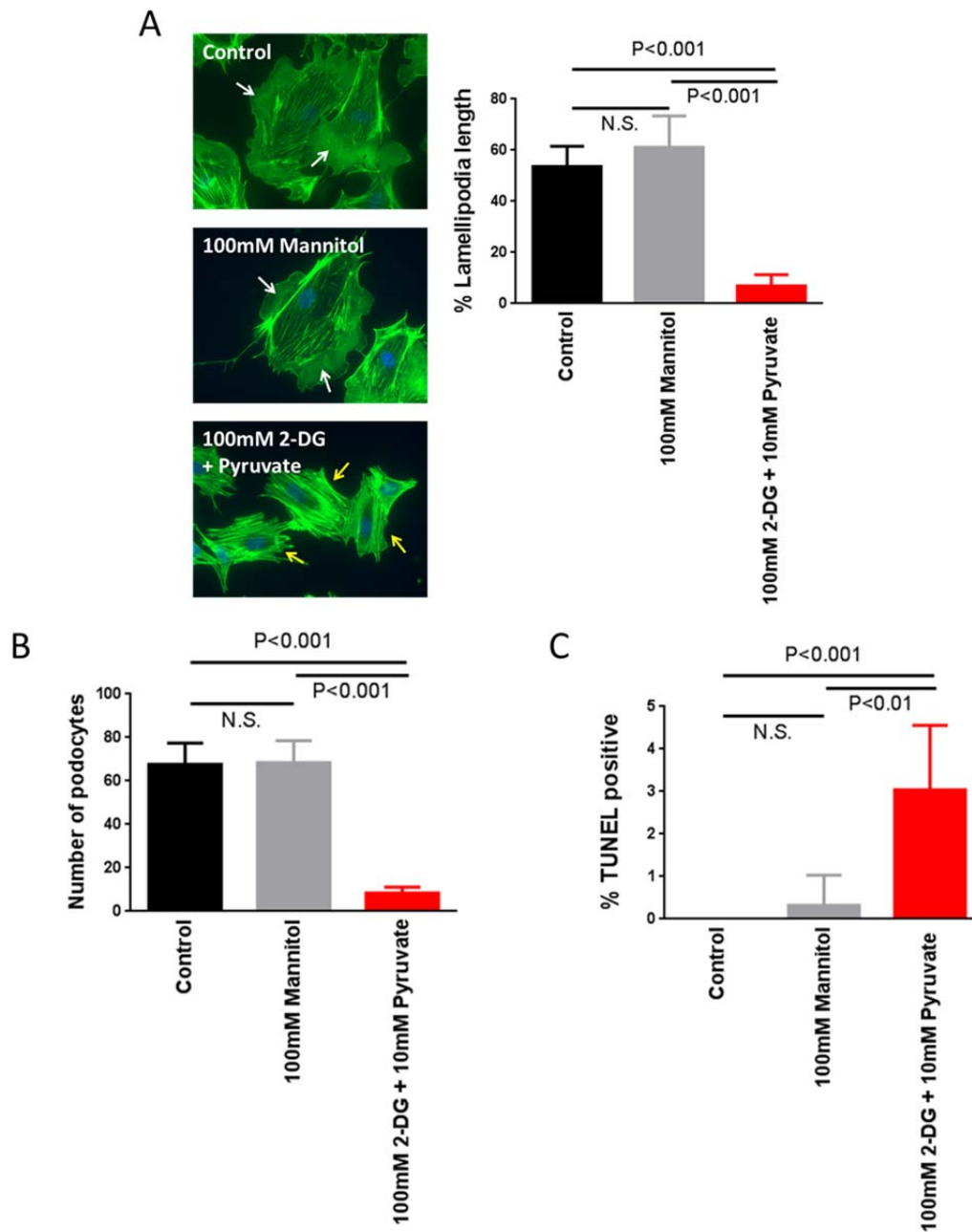
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**Supplemental Figure 1: Hyperosmolarity has no effects on lamellipodia formation, migratory ability and cell survival in the cultured podocytes.** At 24 h, the lamellipodia formation (white arrow) is maintained with either control or 100mM Mannitol while it is not seen with 100mM 2-DG with 10mM Pyruvate (yellow arrow) (A). Likewise, 100mM Mannitol has no effects on podocyte migration in scratch assay (B) and the number of TUNEL-positive cells (C) in contrast to 100mM 2-DG with 10mM Pyruvate.

Fig. 1C

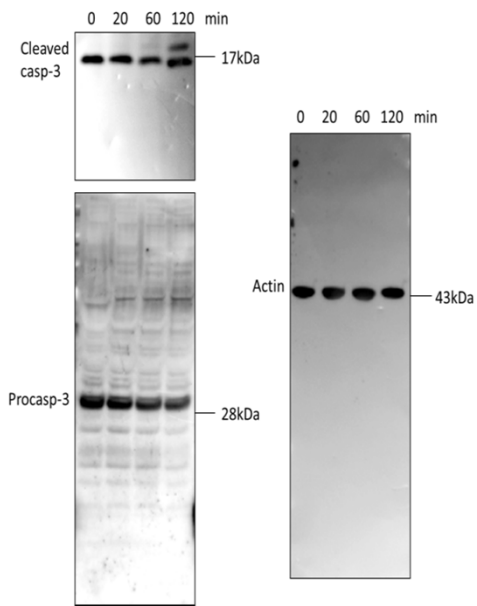


Fig. 3H

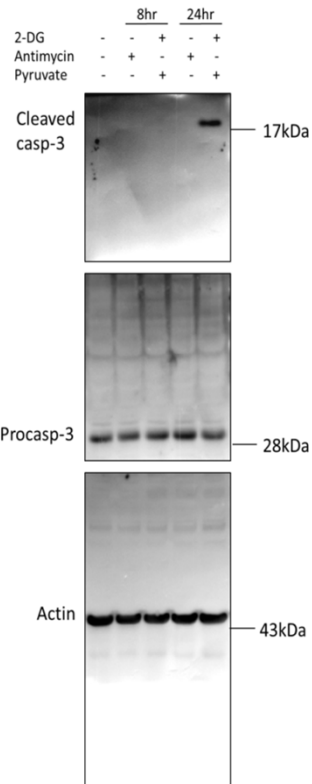


Fig. 4A

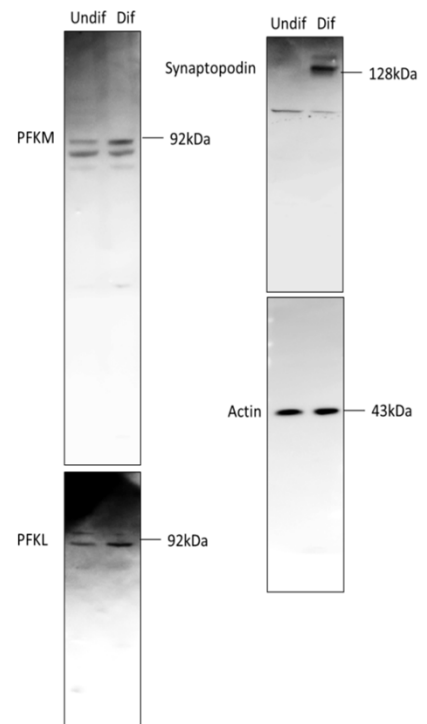


Fig. 4B

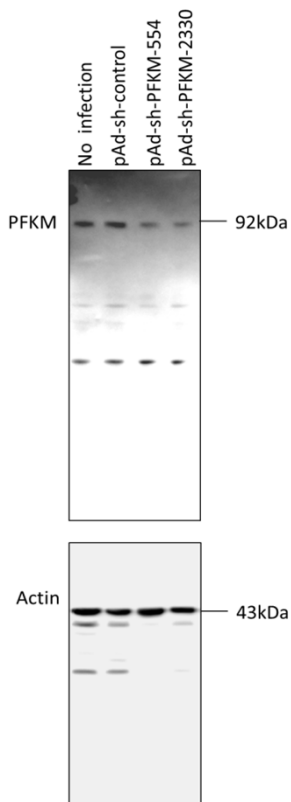
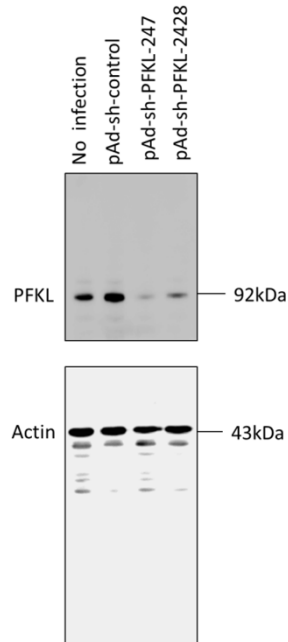


Fig. 4C



**Supplemental Figure 2:**  
Original blots for each  
figure are shown.