



Figure 4 - figure supplement 1: PKD2 knockout does not alter phenylephrine (PE)-activated I_{Cat} in isolated hindlimb artery myocytes **A:** Representative I-V relationships recorded between -100 and +100 mV in the same hindlimb artery myocytes of *Pkd2^{fl/fl}* or *Pkd2 smKO* mice in control and PE (10 μ M). **B:** Mean data for current density at -100 and +100 mV (*Pkd2^{fl/fl}*, n=6 and *Pkd2 smKO*, n=6). * indicates p<0.05 versus control in the same genotype.