



**Figure 2 – figure supplement 1.** Endothelial denudation abolishes ACh-mediated vasodilation.

(A) Original traces demonstrating responses to ACh (10  $\mu\text{M}$ ) and SNP (10  $\mu\text{M}$ ) in EC-intact (black) and EC-denuded (blue) pressurized (80mmHg) mesenteric arteries of Pkd2<sup>fl/fl</sup>. (B) Mean data. \*  $P < 0.05$  vs. EC-intact.  $n = 8$  for each.