



Figure 7: figure supplement 3: Mechanosensitive channels and ATP in FMD

Flow-mediated dilation (FMD) was determined in pressurized mesenteric resistance arteries isolated from male C451A-WT and C451A-ER α (A) mice before and after addition of the mechanosensitive channel blocker GsMTx4 (50 μM , 45 minutes). In the same groups a concentration response curve to Yoda-1 and ATP γS (ATP) (C) was performed. Means \pm the SEM are shown ($n = 3$ to 9 per group, see source data for details).

*Two-way ANOVA for repeated measurements (NS: panels B and C).