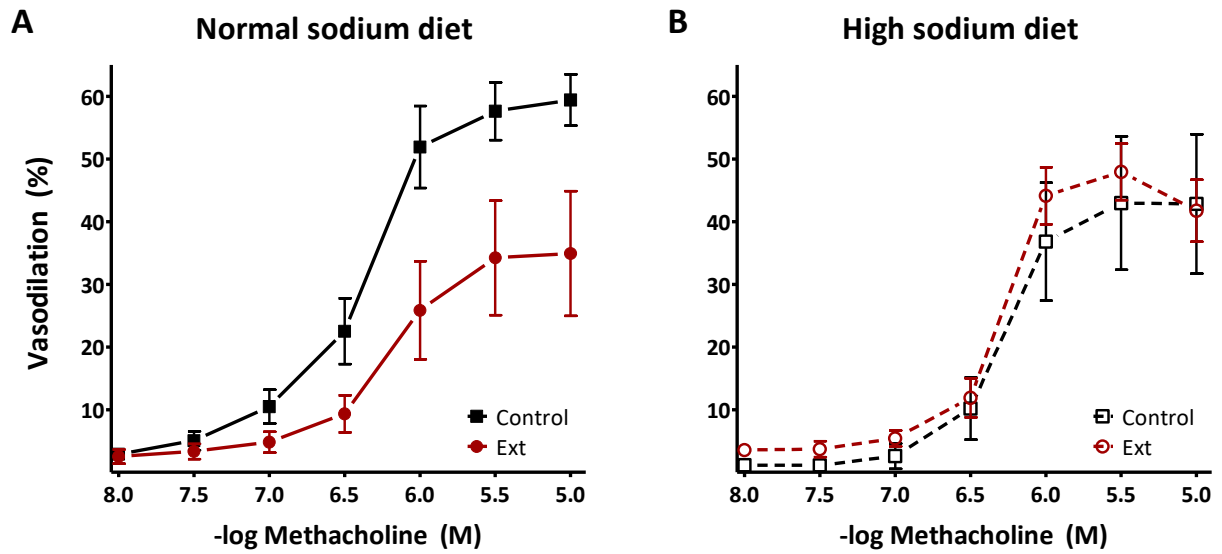


S2 Figure. Vasodilation is impaired in $Ext1^{+/-}Ext2^{+/-}$ mice.



Ex-vivo vasodilation of mesenteric arteries was assessed with wire myography at increasing methacholine concentrations after a normal and high salt diet. (A) Vasodilation in $Ext1^{+/-}Ext2^{+/-}$ mice (Ext, $35\pm 10\%$, $n=5$) was significantly impaired when compared to control mice ($59\pm 4\%$, $n=6$) during a normal sodium diet ($p=0.02$). (B) Vasodilation responses of $Ext1^{+/-}Ext2^{+/-}$ ($42\pm 5\%$, $n=7$) and control mice ($43\pm 11\%$, $n=5$) were equal during high sodium intake ($p=0.62$).