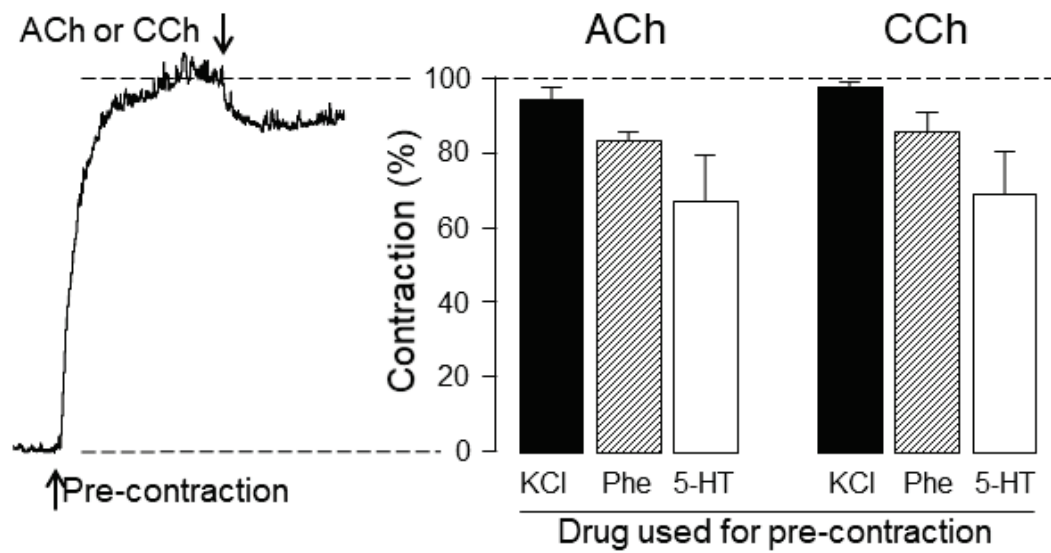




Supplementary Fig. 1. Aorta relaxation induced by cholinergic stimulation. To corroborate the functionality of endothelium, aorta rings were pre-contracted with K^+ , phenylephrine (Phe), or 5-hydroxytryptamine (5-HT) and subsequently stimulated with acetylcholine (ACh) or carbachol (CCh) to induce endothelium-dependent relaxation (n=4-6 experiments per group).