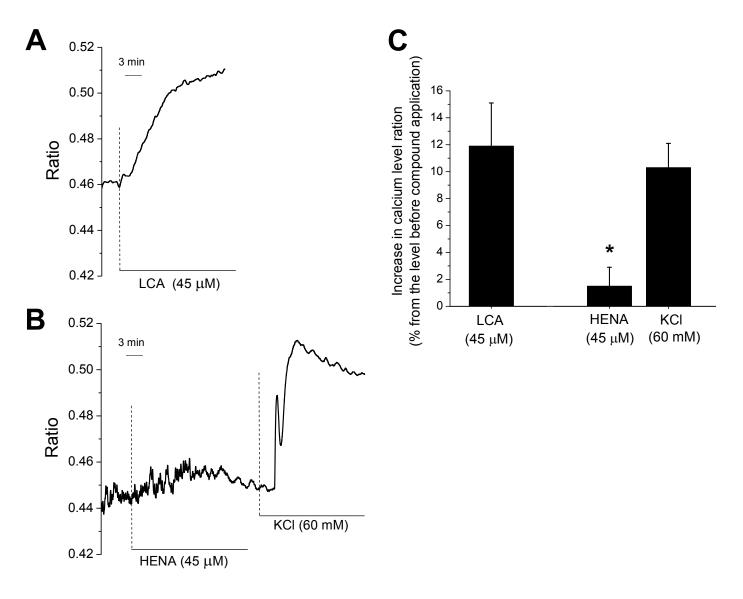
"Cerebrovascular dilation via selective targeting of the cholane steroid-recognition site in the BK channel  $\beta$ 1 subunit by a novel nosteroidal agent" Bukiya A, McMillan J, Fedinec A, Patil S, Miller D, Leffler C, Parrill A, Dopico A. Molecular Pharmacology



Suppl. Fig. 3. Ratiometric detection of changes in arterial wall [Ca2+] i in presence of LCA vs. HENA. A. Original trace showing LCA-induced increase in [Ca2+]<sub>i</sub>. B. Original trace showing lack of [Ca2+]<sub>i</sub> increase by HENA, with high KCl being used as positive control. C. Averaged changes in arterial wall [Ca2+]<sub>i</sub> evoked by LCA, HENA, and KCl. \*Different from LCA-induced increase in arterial wall [Ca2+]<sub>i</sub> (P<0.05). In A-C, data were obtained in the presence of BK channel selective blockade by 1  $\mu$ M paxilline.