**Supplementary Figures**

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**Supplementary Figure 1:** Calcium response to U46619 of vascular mooth muscle cells (VSMCs) and fibroblasts (HPFs)**.** Fluorescence intensity (fluorescence minus basal fluorescence taken at t=0; F-F0) tracings from n=30 cells comprising of 10 individual cells from 3 separate donors ofVSMCs (A) and HPFs (B) imaged at 5-10 frames/sec stained with Flou-4 treated with U46619 (10-6M).