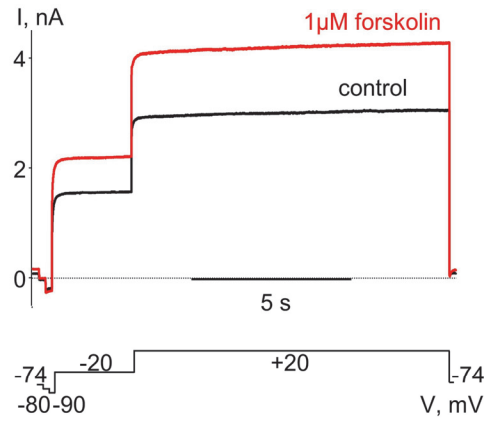


Structural determinants of Kv7.5 potassium channels that confer changes in phosphatidylinositol 4,5-bisphosphate (PIP<sub>2</sub>) affinity and signaling sensitivities in smooth muscle cells

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**Supplemental Figure 1.** Representative traces of the Kv7.5 current recorded before (black) and after 10 min of forskolin (1  $\mu$ M) application (red) in an A7r5 cell (C= 49.3 pF) expressing Kv7.5. The voltage step protocol is depicted under the current traces.



Supplemental Figure 1