Supporting Information

Astragaloside IV Protects Against Cardiac Hypertrophy via Inhibiting the Ca\textsuperscript{2+}/CaN Signaling Pathway

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Plant material

The dried roots of *Astragalus membranaceus* were collected from Neimenggu Province, China, and the species authentication was performed by Prof. Ying Yang from the China Pharmaceutical University, Nanjing.

Fig. 1S Effects of different agents on [Ca\(^{2+}\)]\(_i\) transient. (A) Representative tracings. (B) Peak amplitude and resting Ca\(^{2+}\) of the spontaneous [Ca\(^{2+}\)]\(_i\) transient. 1 μg/mL LPS-induced increase of intracellular resting Ca\(^{2+}\) was inhibited by 32 μM AS-IV, 64 μM AS-IV, 10 μM verapamil, and 1 μM CsA. Values are presented as mean ± SEM, ## p < 0.01 vs control, ** p < 0.01 vs LPS.