Hydroxychloroquine Attenuates Acute Inflammation (LPS)-Induced Apoptosis via Inhibiting TRPV1 channel/ROS Signaling Pathways in the human monocytes

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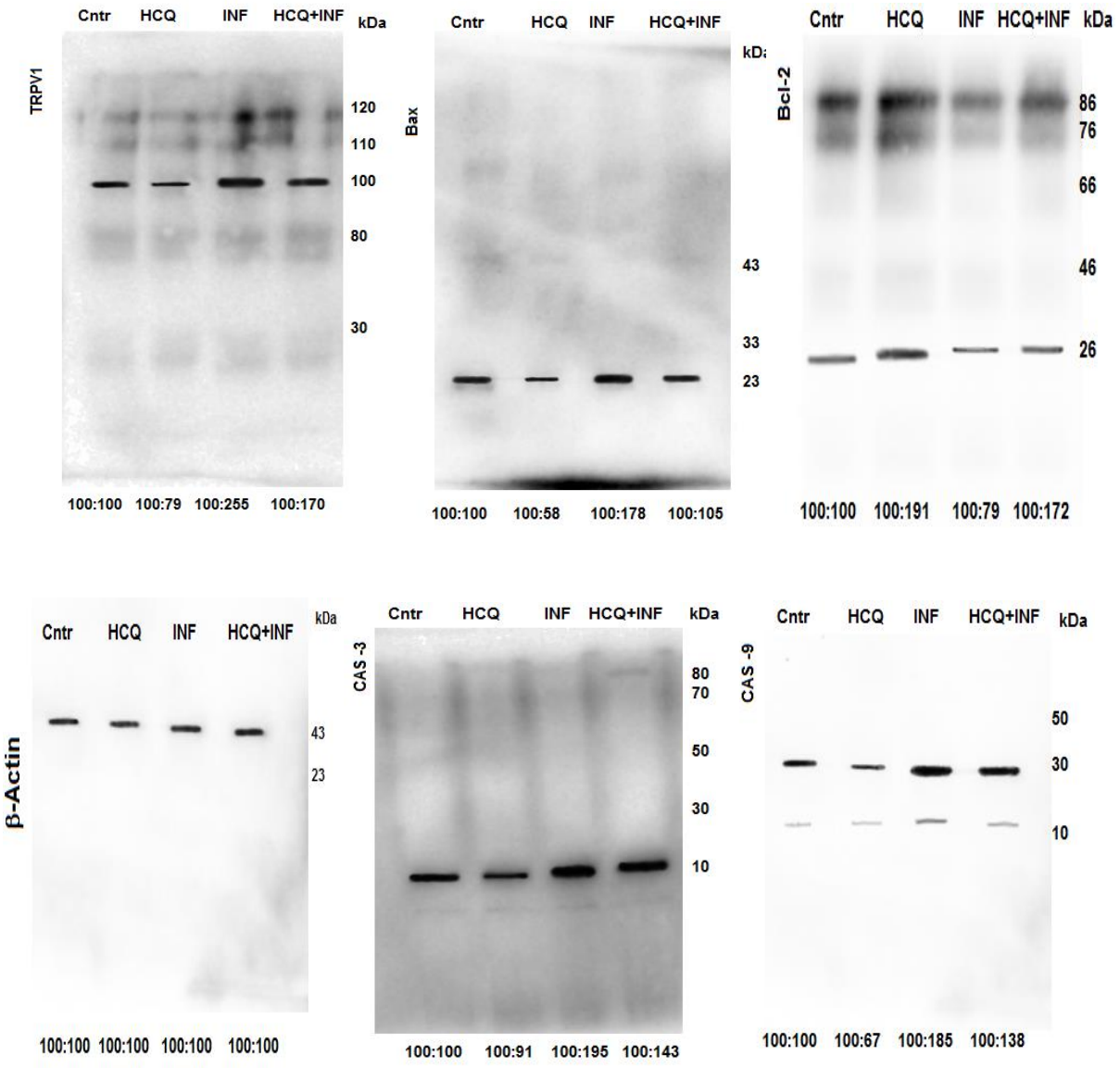

Supplementary Figure S1. The row data of TRPV1, caspase-3 (CAS -3), caspase -9 (CAS -9), Bcl-2, and Bax in the four groups of U937 human monocyte cells. (Mean ± SD and n=3). The standard western blot analysis was used for the expression of human protein levels in the cells of U937. The bands of β-actin protein were used as control. The dilution rates of the antibodies were kept between 1:200 and 1:1000. (b) The ratio of densitometry readings/ intensity ratio were measured by using the ImageJ software, and they were normalized to the β-Actin protein concentration. The unit of relative density changes (% of control) were used for the expression of the results.