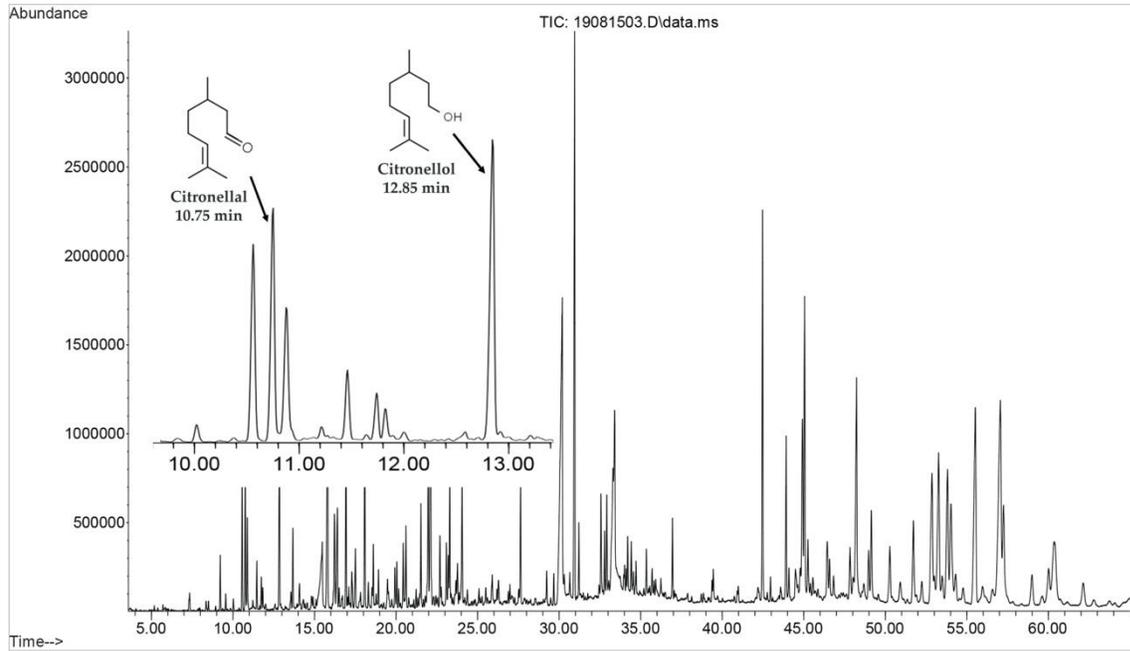
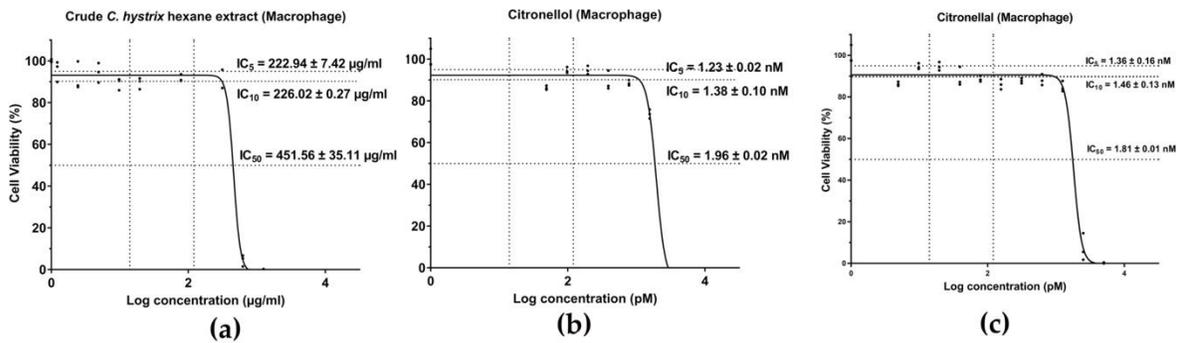


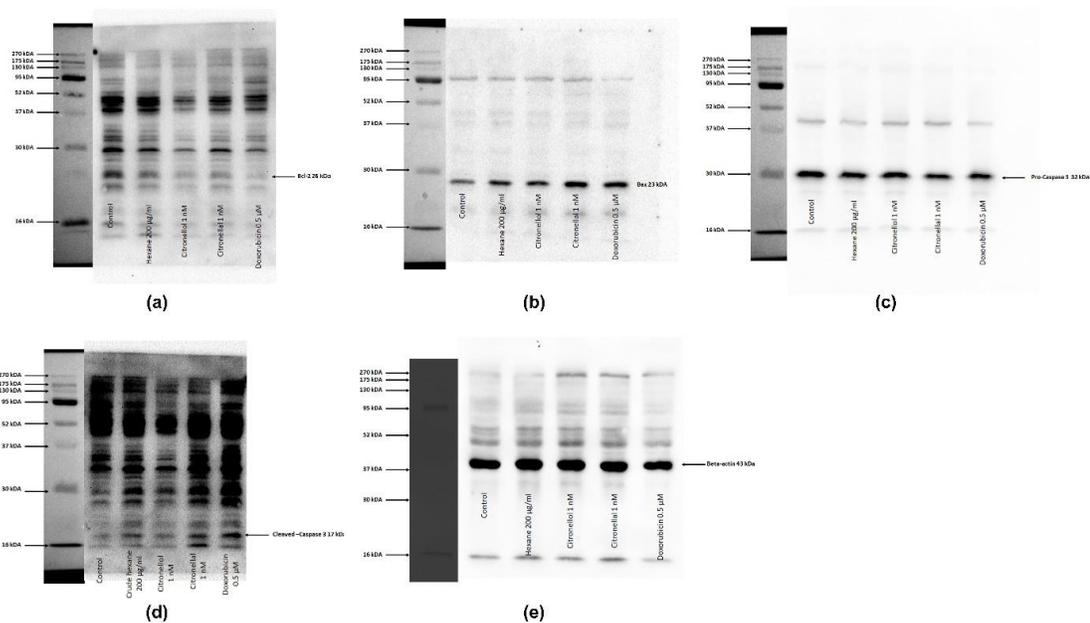
## Supplement Figures



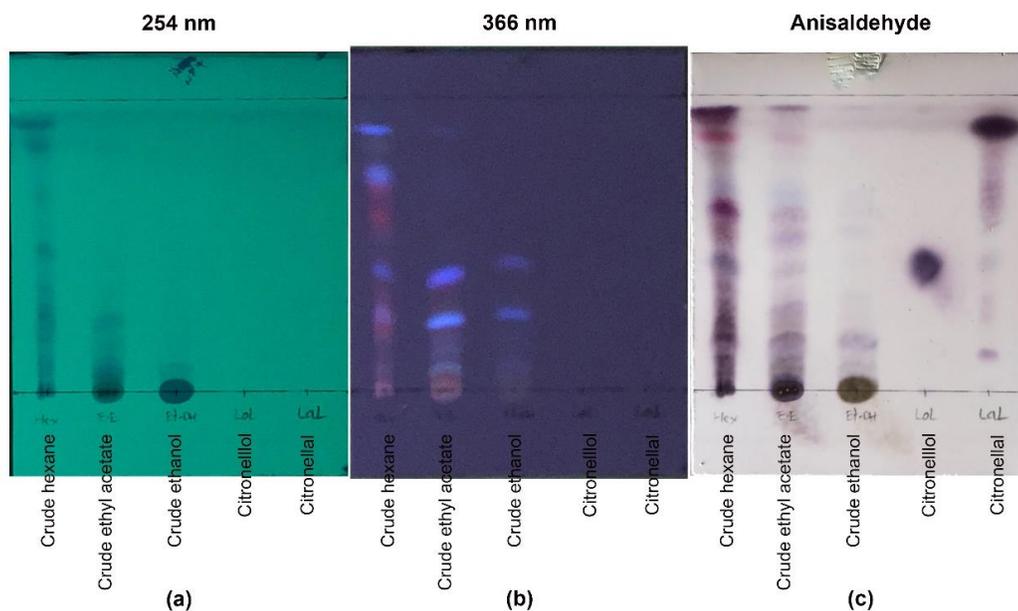
**Supplementary Figure S1** Total ion chromatogram of crude hexane extract (50 mg/ml) was obtained from GC-MS analysis. Two peaks of citronellal and citronellol were observed at retention times at 10.75 min and 12.85 min.



**Supplementary Figure S2**  $IC_{50}$  value of treatments on human monocyte derived macrophages: (a) crude hexane extract, (b) citronellol and (c) citronellal.



**Supplementary Figure S3** Full length of Western blot analysis (a) Bcl-2, (b) Bax, (c) Pro-caspase-3, (d) Caspase-3 and (e) beta actin



**Supplementary Figure S4.** TLC fingerprints of crude *C. hystrix* hexane extract, ethyl acetate extract, ethanolic extract, and two standard compounds (citronellol and citronellal) using hexane:ethyl acetate (7:3 v/v) as mobile phase . The plates were visualized without coloration under (a) 254 nm UV light, (b) 366 nm UV light and (c) after coloration with anisaldehyde-sulfuric acid reagent.