



**Fig 3S SEB RT-PCR**

Graphs showing the time course of gene expression for key  $O_3$  regulators assessed by real-time RT-PCR from 24 to 72 hours in PBMCs stimulated by SEB and represented as follows: in white circles) antioxidant NRF2, in black circles pro-oxidant NLRP3, in white squares, NFKB1 and in black squares NFKB2 both cofactors of NF-kB. Results are expressed as fold change in gene expression.

Data are presented as means  $\pm$  SEM from three independent experiments up to 24 hours and two independent experiments from 48 to 72 hours. mRNA levels were normalized using the  $2^{-\Delta Ct}$  method with GAPDH as the housekeeping gene.