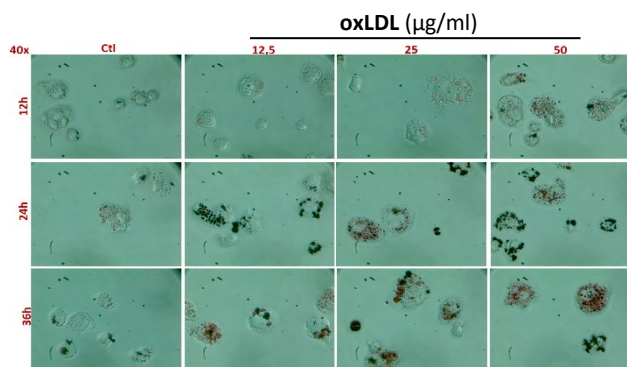


Supplementary Figure 1. Cell viability in the inflammatory and oxidative stress model under induction of 7KC, oxLDL, LPS after (A) 36 h of treatments.



Supplementary Figure 2. Representative photographs (original magnification: 40 X) of morphological changes and lipid droplet formations in macrophages after oxLDL treatment. THP-1 macrophages were incubated in the absence (Ctrl group) or presence of indicated concentrations of oxLDL for 12, 24 and 36 h. The cells were fixed with 10% formalin and stained with oil red O (ORO) for 1 min¹.

References

- 1 S. Xu, Y. Huang, Y. Xie, T. Lan, K. Le, J. Chen, S. Chen, S. Gao, X. Xu, X. Shen, H. Huang and P. Liu, *Cytotechnology*, 2010, **62**, 473–481.

