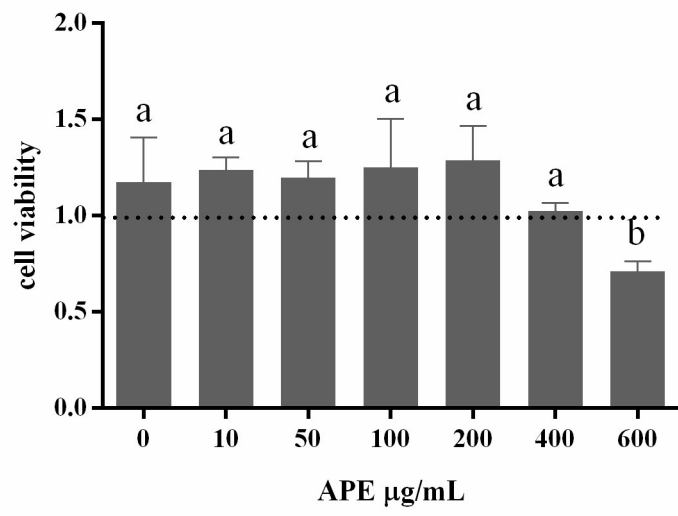**Supporting information**

**Figure 1** - Effect of APE on the viability of RAW264.7 cells determined by MTT. The

results are expressed as the mean ± SD; Different letters indicate statistical difference

($p < 0.05$, Duncan's test).

**Table 1** - Sequences of primers used for RT-qPCR.

**Figure 1**

**Table 1**

| Primer name | Forward (5'-3') | Reverse (5'-3') | size |
|---|---|---|---|
| COX-2 | GGT GCC TGG TCT GAT G | CTG CTG TGG AAT AGT TGC | 117 |
| iNOS | CCT CAC GCT TGG GTC TTG TT | GCA CAA GGG GTT TTC TTC ACG | 198 |
| IL-1β | TTG AAG TTG ACG GAC CCC AA | ATA CTG CCT GCC TGA AGC TC | 126 |
| IL-6 | GAG ACT TCC ATC CAG TTG CCT | TGG GAG TGG TAT CCT CTG TGA | 105 |
| TNF-α | TGT CTA CTC CTC AGA GCC CC | TGA GTC CTT GAT GGT GGT GC | 166 |
| β-actin | GTG CTA TGT TGC TCT AGA CTT CG | ATG CCA CAG GAT TCC ATA CC | 174 |