

Supporting material for the manuscript:

**Polyphenolic extract from Tarocco (*Citrus sinensis* L. Osbeck) clone “Lempo” exerts anti-inflammatory and antioxidant effects via NF- $\kappa$ B and Nrf-2 activation in macrophages**

**Table S1.** Quantitative polyphenol profile of Lempo extract

Compound	mg g <sup>-1</sup>
<b>Methoxy-Hydroxycinnamic Acids and Flavonoids</b>	
p-Coumaroyl glucose	1.35 ± 0.05
Quercetin 3,4'-di-O-β-glucopyranoside	2.06 ± 0.25
Quercetin 7-O-glucoside-3-O-rutinoside	2.19 ± 0.09
Ferulic acid 4-O-glucoside	1.55 ± 0.05
5-8'-Dehydrodiferulic acid	1.59 ± 0.09
p-coumaric (derivate)	1.43 ± 0.07
Apigenin 6,8-di-C-glucoside (Vicenin-2)	14.40 ± 0.09
Naringenin 7- O -glucoside (Prunin)	6.40 ± 0.19
Apigenin 7- O -apyosil glucoside (Apiin)	2.83 ± 0.15
Quercetin 3- O -rutinoside (Rutin)	7.13 ± 0.11
Naringenin 7- O -rutinoside (Narirutin)	18.15 ± 0.40
Quercetin-3-[6 “-(3-hydroxy-3-methylglutaryl)] β-hexoside	0.73 ± 0.06
Isorhamnetin 3-O-glucoside 7-O-rhamnoside	1.89 ± 0.25
Hesperidin	179.51 ± 1.54
Isosakuranetin 7-rutinoside (Dydimin)	4.61 ± 0.04
<b>Anthocyanins</b>	
Cyanidin 3,5-diglucoside	0.17 ± 0.01
Cyanidin 3-sophoroside	0.16 ± 0.01
Delphinidin 3-O-glucoside	0.21 ± 0.01
Cyanidin 3-O-glucoside	2.00 ± 0.04
Delphinidin-3-O-glucoside (Isomer)	0.13 ± 0.01
Peonidin 3-O-glucoside	0.26 ± 0.01
Cyanidin-3-O-(6' malonyl glucoside)	2.63 ± 0.05

Data are reported as mean ± standard deviation values of at least three independent experiments.