



Supplementary Fig. S1. Effects of nobiletin and tangeretin on cell growth of U937 cells. Cells (1.0×10^6) in 5 mL of culture medium were incubated without (squares) or with 5 (circles), 10 (triangles) or 20 μ M (rhombi) polymethoxyflavone (nobiletin or tangeretin) for up to 48 h. Cell counts were carried out by a hemocytometer under a microscope at the indicated times in the graph. Data represent the averages of three separate experiments. Error bars indicate standard deviation. Statistical differences were calculated by Student's *t* test. *, $p < 0.05$, **, $p < 0.01$ compared with the data of without polymethoxyflavones at each time point.

Supplementary Table S1: A list of oligonucleotides used as primers for RT-qPCR

	Forward primers	Reverse primers
p22-phox	ACCGCCGTGGTGAAGCT	ACCGAGAGCAGGAGATGCA
gp91-phox	TGCCTTTGAGTGGTTTGCAGAT	ATTGGCCTGAGACTCATCCCA
p40-phox	ATGGCTGTGGCCAGCAG	CGAAAACAAAGTGGCTGGTG
p47-phox	GCTGGTGGGTCATCAGGAA	GCCCCGACTTTTGCAGGTA
p67-phox	CCCTGCAACTACCTTGAACCA	GGACTGCGGAGAGCTTTCC
GAPDH	ATGGGGAAGGTGAAGGTCGG	GGGTGGAATCATATTGGAACATGTAAAC