

**Table 1S.** Oleuropein hydrolysis in HuH7 cell cultures

Time (h)	Oleuropein	Elenolic acid glucoside [M-H] <sup>-</sup> = 403.1
(mg/mL)		
0	0.096 ± 0.009	0.000 ± 0.0001
4	0.066 ± 0.004	0.001 ± 0.0003
24	0.040 ± 0.007	0.0018 ± 0.0002
48	0.009 ± 0.002	0.034 ± 0.0003

HuH7 cells were incubated with medium containing OLE at a concentration of 0.1 mg/mL. After the indicated times samples of the culture supernatant was taken and oleuropein was quantified by UHPLC-ESI-MS/MS. Values are mean ± SD of two different experiments performed in triplicate.