



Supplementary Materials: Antioxidant and *In Vitro* Preliminary Anti-Inflammatory Activity of *Castanea sativa* (Italian Cultivar “Marrone di Roccadaspide” PGI) Burs, Leaves, and Chestnuts Extracts and their Metabolite Profiles by LC-ESI/LTQOrbitrap/MS/MS

Antonietta Cerulli¹, Assunta Napolitano¹, Jan Hošek², Milena Masullo¹, Cosimo Pizza¹ and Sonia Piacente^{1,*}

¹ Dipartimento di Farmacia, Università degli Studi di Salerno, via Giovanni Paolo II n. 132, I-84084 Fisciano (SA), Italy; acerulli@unisa.it (A.C.); anapoli@unisa.it (A.N.); mmasullo@unisa.it (M.M.); pizza@unisa.it (C.P.)

² Division of Biologically Active Complexes and Molecular Magnets, Regional Centre of Advanced Technologies and Materials, Faculty of Science, Palacký University, Šlechtitelů 27, 78371 Olomouc, Czech Republic; hosek.jan@vri.cz

* Correspondence: piacente@unisa.it (S.P.); Tel.: +39-089-969763; Fax: +39-089-969602

Table S1. LC–MS/MS conditions for quantitation of identified compounds by negative ion MRM.

Compound	DP	CE	CXP
Crenatin (7)	-37	-28	-19
chestanin (21)	-37	-44	-33
cretanin (32)	-54	-36	-24
quercetin 3- <i>O</i> - β -D-glucopyranoside (54)	-37	-30	-31
ellagic acid (60)	-37	-40	-31
isorhamnetin 3- <i>O</i> - β -D-glucopyranoside (61)	-21	-26	-23
quercetin-3- <i>O</i> - α -L-rhamnopyranoside (63)	-75	-34	-26
bartogenic acid (96)	-37	-44	-23

Declustering potential (DP), collision energies (CE), and collision cell exit potential (CXP)