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Supplementary materials: A Quick, Green and Simple Ultrasound-Assisted Extraction for the Valorization of Antioxidant Phenolic Acids from Moroccan Almond Cold-Pressed Oil Residues

Duangjai Tungmunnithum [1,2,3,†], Ahmed Elamrani [4,†], Malika Abid [4], Samantha Drouet [1,2], Reza Kiani [5], Laurine Garros [1,6], Atul Kabra [7], Mohamed Addi [4,*,‡], and Christophe Hano [1,2,*,‡]

[1] Laboratoire de Biologie des Ligneux et des Grandes Cultures, INRA USC1328, Orleans University, 45067 Orléans CEDEX 2, France; duangjai.tun@mahidol.ac.th (D.T.); samantha.drouet@univ-orleans.fr (S.D.); laurine.garros@univ-orleans.fr (L.G.)
[2] Bioactifs et Cosmetiques, CNRS GDR 3711 Orleans, 45067 Orléans CEDEX 2, France
[3] Department of Pharmaceutical Botany, Faculty of Pharmacy, Mahidol University, Bangkok 10400, Thailand
[4] Laboratoire de Biologie des Plantes et des Micro-Organismes, Faculté des Sciences, Université Mohamed Ier, 60000 Oujda, Maroc; a.elamrani1@ump.ac.ma (A.E.); m.abid@ump.ac.ma (M.A.)
[5] Department of Horticultural Sciences, College of Agriculture & Natural Resources, University of Tehran, P.O. Box 4111, Karaj 3158777871, Iran; kianireza37@ut.ac.ir
[6] Institut de Chimie Organique et Analytique (ICOA) UMR7311, Université d'Orléans-CNRS, 45067 Orléans CEDEX 2, France
[7] School of Pharmacy, Raffles University, Neemrana 301705, Alwar, Rajasthan, India; atul.kbr@gmail.com
* Correspondence: m.addi@ump.ac.ma (M.A.); hano@univ-orleans.fr (C.H.); Tel.: +212-536-500-601 (M.A.); +33-237-309-753 (C.H.)
† These authors have equal contribution of the first authors.
‡ These authors have equal contribution of the senior authors.

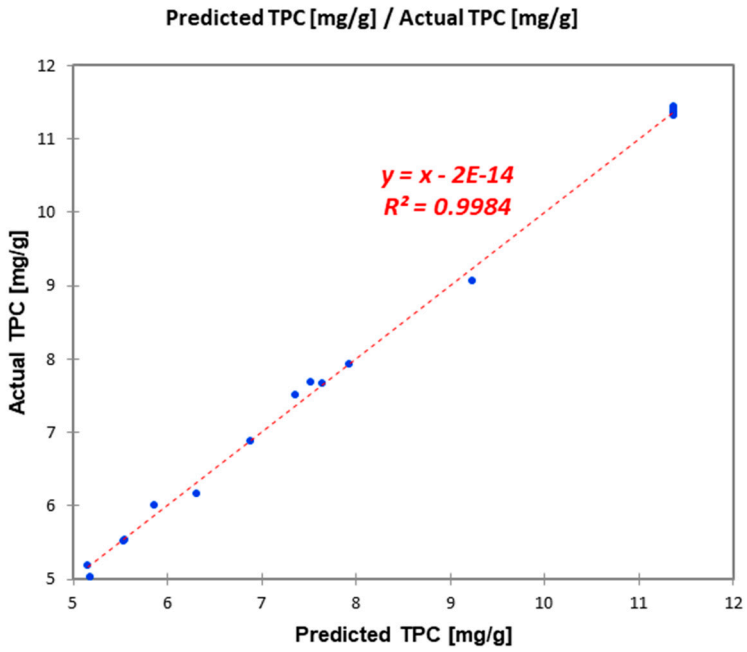

Figure S1. Biplot representation of the linear relation between predicted *vs* measured TPC in the 18 Box-Behnken design sample extracts.

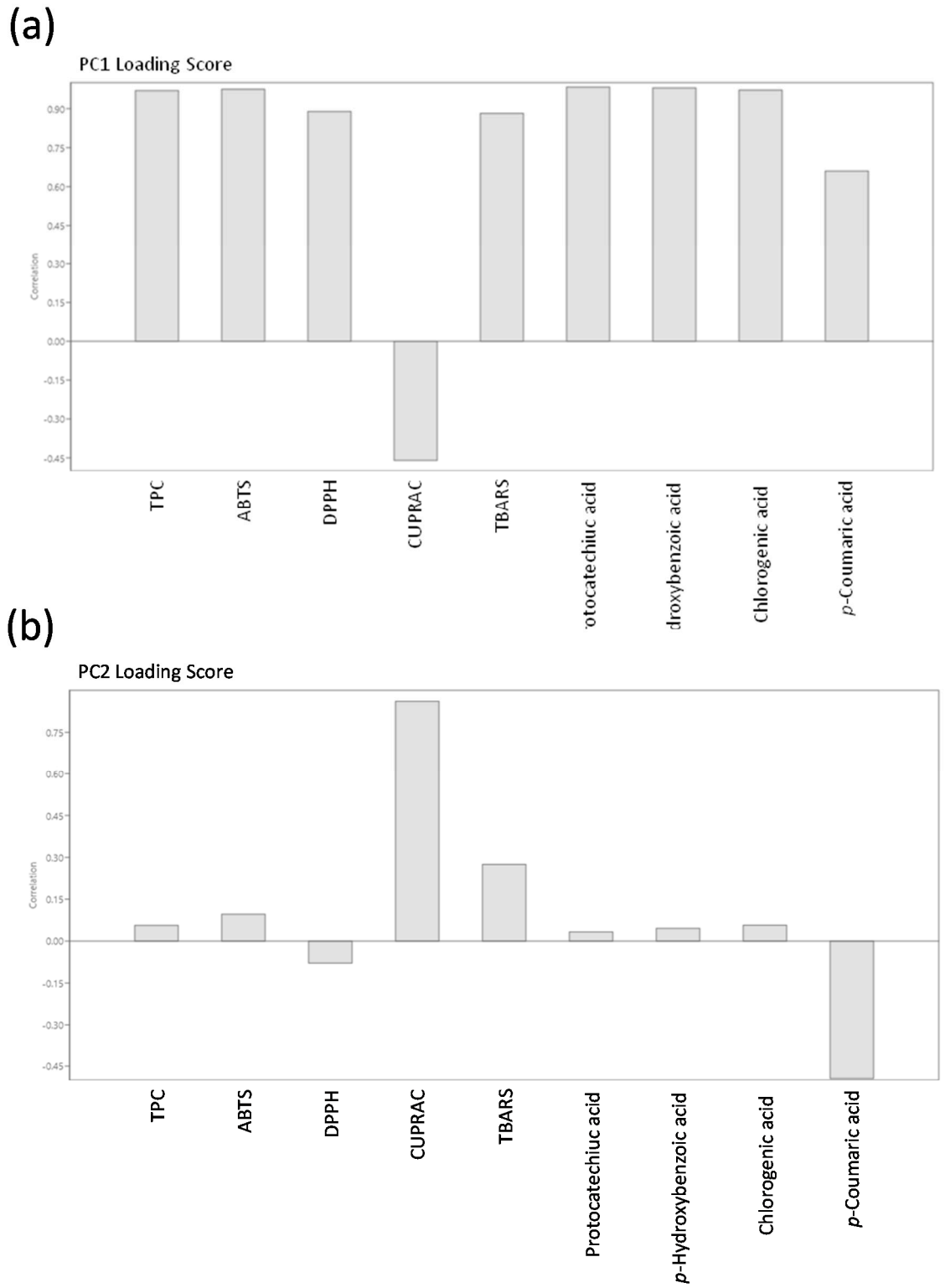

Figure S2. Loading scores of the first (**a**) and second (**b**) axis of the principal component analysis.

Table S1. Actual values for PCC (Pearson Correlation Coefficient) showing the relation between the different phytochemicals and antioxidant assays.

	ABTS	DPPH	CUPRAC	TBARS
TPC	0.910*** *(<0.001)*	0.843** *(0.004)*	-0.386 *(0.304)*	0.807** *(0.009)*
Protocatechuic acid	0.932*** *(<0.001)*	0.848** *(0.004)*	-0.428 *(0.250)*	0.846** *(0.004)*
***p*-Hydroxybenzoic acid**	0.925*** *(<0.001)*	0.838** *(0.005)*	-0.396 *(0.292)*	0.82598** *(0.005)*
Chlorogenic acid	0.911*** *(<0.001)*	0.829** *(0.006)*	-0.377 *(0.317)*	0.807** *(0.009)*
***p*-Coumaric acid**	0.592 *(0.093)*	0.683* *(0.043)*	-0.615 *(0.078)*	0.409 *(0.274)*

*** significant *p*