Supplementary Materials of the article:

Crop Productivity, Phytochemicals, and Bioactivities of Wild and Cultivated Slender Amaranth (*Amaranthus viridis* L.)

Supplementary Table S2. HPLC-DAD parameters used for the analysis of phenolic-rich extracts of *Amaranthus viridis* samples[a]

Nº	Rt (min)	Phenolic compound	Detection wavelength (nm)	Linear range (µg mL^{-1}) and correlation coefficients (R^2)	Repeatability (%RSD)	LOD (µg mL^{-1})	LOQ (µg mL^{-1})	Recovery (%)
1	15.45	Gallocatechin (−)	280	-	-	-	-	-
2	21.10	Protocatechuic acid (3,4-dihydroxybenzoic acid)	254	5-50 (0.991)	4.43	0.18	0.45	98.20
3	33.68	4-Hydroxybenzoic acid	254	5-50 (0.993)	3.98	0.20	0.40	99.25
4	55.92	*Trans*-*p*-coumaric acid	320	5-50 (0.990)	6.80	0.30	0.60	97.15
5	57.60	Rutin (quercetin-3-*O*-rutinoside)	254	5-50 (0.991)	5.21	0.20	0.50	98.90
6	60.13	*Trans*-ferulic acid	254	5-50 (0.991)	6.59	0.40	0.80	98.97
7	62.88	Isoquercetin (quercetin-3-*O*-glucoside)	320	5-50 (0.995)	4.76	0.50	0.90	96.99
8	65.10	Apigetrin (Apigenin-7-*O*-glucoside)	320	10-100 (0.994)	5.60	0.30	0.90	98.34
9	67.03	Scutellarin A (apigenin-7-*O*-glucuronide)	320	-	-	-	-	-
10	78.21	Isorhamnetin-3--glucoside	280	-	-	-	-	-
11	80.24	Nicotiflorin (kaempferol-3-*O*-rutinoside)	280	-	-	-	-	-

[a]Detection wavelength (nm) for compounds 1, 9, 10, 11, and 12 were taken from the literature, and Rt was tentatively assigned to selected peaks in the HPLC-DAD chromatogram