Supplementary Materials of the article:

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

Supplementary Table S4. Phenolic compounds profiles detected in *A. viridis* samples by the LC-MS system[a]

Species/codes	5-*O*-caffeoyl-shikimic acid	Gallocatechin (-)	Chlorogenic acid	DL-*p*-hydroxy-phenyllactic acid	Caffeic acid	Lithospermic acid	Sinapic acid	Isorhamnetin-3-*O*-glucoside	Vanillic acid
Wild									
WC	-	X	-	-	X	-	-	X	X
WT	-	X	X	-	X	-	-	X	X
WU	-	X	-	-	X	-	-	X	X
Cultivated									
Saline treatments									
CT1	X	X	-	-	-	-	X	X	-
CT2	X	X	-	-	-	-	X	X	-
CT3	X	X	-	-	X	-	X	X	-
CT4	X	X	-	-	X	-	X	X	-
Light treatments									
LT1	X	X	-	-	X	-	-	X	-
LT2	X	X	-	-	X	-	X	X	X
LT3	X	X	-	X	X	X	X	X	-
LT4	X	X	-	X	X	X	X	X	X

Supplementary Table S4. Phenolic compounds profiles detected in *A. viridis* samples by the LC-MS system (continued)

Species/codes	*Trans-p*-coumaric acid	*Trans*-ferulic acid	Rutin (Quercetin-3-*O*-rutinoside)	Quercetin-7-*O*-glucoside	4-hydroxybenzoic acid	Kaempferol-3-*O*-rutinoside	Naringenin	Quercetin-3-*O*-glucoside
WC	X	X	X	X	X	X	X	X
WT	X	X	X	X	X	X	-	X
WU	X	X	X	X	X	X	-	X
Cultivated								
Saline treatments								
CT1	X	X	-	-	X	X	-	-
CT2	X	X	-	-	X	X	-	-
CT3	X	X	-	-	X	X	-	X
CT4	X	X	-	-	X	X	-	X
Light treatments								
LT1	X	X	-	-	X	X	-	X
LT2	X	X	X	-	X	X	-	X
LT3	X	X	-	-	X	X	-	X
LT4	X	X	-	-	X	X	-	X