

	Apigenin 6,8-di-C-glucoside	b-hydroxy-verbascoside isomer 1	b-hydroxy-verbascoside isomer 2	Luteolin 7-O-rutinoside isomero 1	Dihydroquercetin	Quercetin-3-O-glucoside	Quercetin-3-O-rutinoside	Luteolin 7-O-rutinoside isomero 2	Luteolin 4'-methyl ether	Luteolin-7-O-glucoside	Luteolin	Diosmetin isomer 1	Apigenin	Diosmetin isomer 2	Diosmetin isomer 3	Caffeoyl-6'-secologanoside	Apigenin-7-O-rutinoside
Control	192.8±2.63	137.3±4.47	145.7±4.77	177.4±11.5	232.6±6.48	176.4±7.25	209.8±2.60	189.3±13.9	189.7±5.30	209.2±19.6	337.9±15.2	255.0±5.42	211.16±5.33	218.5±7.45	175.5±8.22	223.2±3.45	255.6±5.51
Treated UVB	332.9±2.63	390.1±4.47	391.4±4.77	295.7±15.2	398.6±6.48	400.0±9.36	274.2±2.60	331.7±17.0	366.0±5.30	354.3±25.9	519.2±15.2	389.7±5.42	392.9±5.33	378.9±7.45	420.5±8.22	299.2±3.45	356.1±14.6
TREATMENT																	
<i>p=</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Seggianese	242.8±2.63								274.7±5.30		474.0±15.2	356.6±5.42	281.1	270.5±7.45			
Giarraffa	282.9±2.63								281.0±5.30		383.1±15.2	288.1±5.42	323.0	327±7.45			
VARIETY																	
<i>p=</i>	0.000								0.410		0.000	0.000	0.000	0.000			
Seggianese C	210.7±3.72								232.4±7.50		461.6±21.5	333.9±7.67	233.7±7.54	228.7±10.5			
Seggianese UVB	274.8±3.72								317.0±7.50		486.5±21.5	379.4±7.67	328.6±7.54	312.1±10.5			
Giarraffa C	174.9±3.72								147.0±7.50		214.3±21.5	176.1±7.67	188.6±7.54	208.2±10.5			
Giarraffa UVB	391.0±3.72								415.0±7.50		552.0±21.5	400.1±7.67	457.3±7.54	445.7±10.5			
TREATMENT x VARIETY																	
<i>p=</i>	0.000								0.000		0.000	0.000	0.000	0.000			
T2	227.5±3.72	236.2±6.31	239.1±6.75	212.4±19.8	245.2±9.16	254.0±10.3	219.2±3.68	244.5±19.6	246.1±7.50	230.5±33.9	354.2±21.5	263.6±7.67	273.8±7.54	255.9±10.5	259.4±11.6	226.2±4.88	241.1±7.79
T4	239.1±3.72	261.3±6.31	266.6±6.75	254.4±16.2	266.1±9.16	260.4±10.3	228.8±3.68	237.8±24.1	260.7±7.50	254.6±33.9	422.3±21.5	286.6±7.67	277.6±7.54	270.1±10.5	262.0±11.6	241.9±4.88	318.1±28.1
T6	274.5±3.72	259.6±6.31	262.5±6.75	208.3±19.9	323.9±9.16	288.2±5.92	224.5±3.68	224.2±24.1	272.6±7.50	285.5±27.7	429.3±21.5	342.9±7.67	307.2±7.54	305.4±10.5	314.5±11.6	265.2±4.88	306.2±7.79
T8	310.4±3.72	297.7±6.31	306.0±6.75	271.1±19.9	427.4±9.16	350.2±10.3	285.6±3.68	335.5±19.6	332.1±7.50	356.4±33.9	508.6±21.5	396.3±7.67	349.7±7.54	363.5±10.5	356.0±11.6	311.3±4.88	357.9±7.79
TIME																	
<i>p=</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TREATMENT x TIME																	
<i>p=</i>	0.000	0.000	0.000	0.011	0.001	0.000	0.000	0.000	0.000	0.031	0.043	0.000	0.000	0.000	0.000	0.000	0.000
VARIETY x TIME																	
<i>p=</i>	0.000								0.153		0.001	0.007	0.205	0.104			

ANOVA table produced with experimental data of UV treated olive plants belonging to two different varieties compared to the control and analysed in four different dates. When a chemical component was not detected in both varieties in every date only the variables treatment and date were used with a lost in degrees of freedom into the ANOVA and consequent missing data in the table.