

Table S1. Content of the main the phenolic compounds (µg/g FW), individual and groups of compounds, in olive fruits of seven cultivars and three genotypes from the cross of cultivars ‘Picual’ x ‘Arbequina’ along the development and ripening. Fruit harvest was carried out by hand throughout the fruit development from 3 to 20 weeks after flowering (WAF) and the ripening process: R-I, olive fruits with green-yellowish epidermis (MI = 1); R-II, turning olive fruits, around 50% color (MI = 2.5); and R-III, fully colored fruits with white mesocarp (MI = 4). Data are the mean plus-minus standard deviation from two extractions and analyses.

Genotype / stage	hydroxytyrosol-1'-O-glucoside + hydroxytyrosol-4-O-glucoside		demethyloleuropein		oleuropein		ligstroside		oleuropein aglycone		ligstroside aglycone		verbascoside		ratin		luteolin-7-O-glucoside		apigenin-7-O-glucoside		cyanidin-3-O-glucoside		cyanidin-3-O-rutinoside		α-tocopherol		β-tocopherol		γ-tocopherol		Hydroxytyrosol derivatives (Hty-Den)		Tyrosol derivatives (Ty-Den)		Flavonoids		Tocopherols	
Dokkar 3 WAF	1527.54 ± 49.40	743.21 ± 7.45	18.76 ± 1.46	111245.68 ± 115.79	25607.55 ± 294.34	307.62 ± 72.18	151.25 ± 0.98	614.37 ± 6.05	639.69 ± 85.25	84.50 ± 19.32	12.54 ± 3.49	0.00 ± 0.00	0.00 ± 0.00	41.58 ± 0.60	0.45 ± 0.05	2.33 ± 0.21	113713.98 ± 241.97	26502.01 ± 300.81	736.74 ± 108.06	44.36 ± 0.45																		
Dokkar 8 WAF	1561.20 ± 43.01	1424.72 ± 7.89	10.32 ± 0.17	113427.28 ± 2137.95	25563.40 ± 521.15	288.71 ± 11.48	113.35 ± 14.63	2544.14 ± 8.35	328.13 ± 21.21	82.68 ± 2.29	6.64 ± 0.05	0.00 ± 0.00	0.00 ± 0.00	34.73 ± 1.44	0.36 ± 0.13	1.29 ± 0.11	117831.66 ± 2114.60	27101.47 ± 498.63	417.45 ± 23.45	36.37 ± 1.68																		
Dokkar 12 WAF	2180.83 ± 142.43	671.54 ± 2.40	10.59 ± 0.59	79643.12 ± 1541.40	26950.15 ± 740.07	721.88 ± 410.16	376.16 ± 150.75	5554.58 ± 47.01	509.67 ± 47.92	168.38 ± 40.10	376.16 ± 3.00	0.00 ± 0.00	0.00 ± 0.00	120.63 ± 4.66	0.48 ± 0.02	2.55 ± 1.00	88111.01 ± 1855.56	27997.85 ± 586.92	684.73 ± 91.01	123.65 ± 5.64																		
Dokkar 16 WAF	2505.37 ± 323.47	166.51 ± 10.65	35.21 ± 1.29	82548.58 ± 2595.23	14582.79 ± 1367.09	4068.00 ± 537.51	750.25 ± 50.74	4634.87 ± 43.65	866.53 ± 16.27	323.80 ± 40.92	75.68 ± 7.09	0.00 ± 0.00	0.00 ± 0.00	206.28 ± 8.18	0.37 ± 0.03	3.32 ± 0.07	93792.03 ± 1779.18	15499.55 ± 1428.48	1266.01 ± 31.74	209.97 ± 8.22																		
Dokkar 20 WAF	1627.93 ± 78.93	149.50 ± 5.93	30.14 ± 17.92	70515.67 ± 5410.15	11500.26 ± 1204.13	7209.94 ± 613.86	1234.50 ± 83.30	5055.95 ± 437.11	772.29 ± 244.78	241.13 ± 50.15	76.12 ± 21.55	0.00 ± 0.00	0.00 ± 0.00	222.59 ± 1.80	0.39 ± 0.11	5.34 ± 0.26	84439.63 ± 6400.02	12884.26 ± 1281.50	1089.53 ± 316.48	228.32 ± 2.17																		
Dokkar R-I	1285.48 ± 4.66	91.26 ± 4.67	9.63 ± 3.75	52199.22 ± 349.77	7858.75 ± 414.05	7554.50 ± 234.26	1118.97 ± 69.42	3628.26 ± 39.81	529.77 ± 40.49	232.11 ± 9.72	54.85 ± 1.25	0.00 ± 0.00	0.00 ± 0.00	211.06 ± 9.45	0.71 ± 0.30	5.77 ± 0.04	64677.09 ± 146.91	9068.98 ± 488.14	816.73 ± 29.53	217.55 ± 9.71																		
Dokkar R-II	1286.71 ± 55.33	116.85 ± 10.75	2137.32 ± 66.12	41521.52 ± 2228.25	6011.46 ± 718.51	8206.04 ± 483.30	1129.53 ± 7.78	3621.49 ± 142.10	392.62 ± 4.58	152.54 ± 39.38	32.09 ± 6.08	321.94 ± 42.80	878.29 ± 76.03	189.64 ± 5.21	0.78 ± 0.11	6.12 ± 0.11	56773.08 ± 2008.50	7257.84 ± 737.04	1777.48 ± 168.86	196.54 ± 5.43																		
Dokkar R-III	1610.15 ± 33.87	191.22 ± 4.58	33943.82 ± 557.57	5872.05 ± 1040.00	5236.75 ± 21.65	205.55 ± 1.51	21.19 ± 20.12	3532.00 ± 62.99	492.85 ± 87.49	151.51 ± 27.98	28.81 ± 7.38	2533.58 ± 67.46	8899.97 ± 312.25	230.36 ± 7.64	1.06 ± 0.04	4.91 ± 0.14	45163.58 ± 580.81	5449.15 ± 6.12	12106.71 ± 256.87	236.33 ± 7.74																		
Menya 3 WAF	581.90 ± 0.93	448.05 ± 28.36	22.61 ± 4.14	90333.52 ± 4635.25	19668.40 ± 1603.70	691.15 ± 164.75	299.44 ± 47.90	69.11 ± 9.13	1803.34 ± 221.49	382.75 ± 86.73	141.38 ± 17.59	0.00 ± 0.00	0.00 ± 0.00	22.34 ± 1.27	0.35 ± 0.01	1.76 ± 0.04	91698.29 ± 4456.30	20415.89 ± 1584.16	2327.48 ± 152.36	24.44 ± 1.29																		
Menya 8 WAF	1421.39 ± 30.90	1148.59 ± 39.86	42.26 ± 1.48	82523.38 ± 2087.18	15698.35 ± 350.34	534.82 ± 89.13	245.70 ± 25.76	20.32 ± 0.83	1073.41 ± 77.58	486.51 ± 36.11	70.47 ± 1.68	0.00 ± 0.00	0.00 ± 0.00	38.95 ± 1.16	0.37 ± 0.06	0.68 ± 0.08	84542.18 ± 2209.52	17092.64 ± 415.96	1630.39 ± 115.37	39.99 ± 1.02																		
Menya 12 WAF	417.47 ± 185.74	197.30 ± 60.35	43.17 ± 1.66	74160.63 ± 4547.11	13319.43 ± 2110.92	444.72 ± 131.56	234.62 ± 56.48	63.61 ± 9.45	1146.74 ± 182.63	543.86 ± 103.32	80.21 ± 0.71	0.00 ± 0.00	0.00 ± 0.00	92.81 ± 8.44	0.51 ± 0.00	0.98 ± 0.09	75129.60 ± 4485.14	13751.35 ± 2107.05	1770.81 ± 286.66	94.30 ± 8.36																		
Menya 16 WAF	758.68 ± 27.10	347.84 ± 10.09	61.80 ± 4.35	51218.46 ± 398.98	6250.32 ± 495.74	761.34 ± 65.51	279.27 ± 11.30	242.64 ± 4.87	1242.17 ± 130.66	538.12 ± 23.36	134.22 ± 17.01	0.00 ± 0.00	0.00 ± 0.00	144.09 ± 5.71	1.46 ± 0.23	3.21 ± 0.23	53042.92 ± 297.15	6877.42 ± 474.35	1914.51 ± 171.03	148.76 ± 5.72																		
Menya 20 WAF	726.50 ± 30.03	161.59 ± 13.86	53.18 ± 3.67	49268.24 ± 1757.56	6402.01 ± 350.93	125.87 ± 37.33	109.71 ± 15.85	322.67 ± 23.06	1023.30 ± 111.69	408.25 ± 28.23	97.27 ± 11.94	0.00 ± 0.00	0.00 ± 0.00	137.93 ± 6.64	1.48 ± 0.08	2.98 ± 0.51	50496.46 ± 1769.65	6673.31 ± 348.93	1528.82 ± 151.86	142.39 ± 7.23																		
Menya R-I	726.50 ± 30.03	161.59 ± 13.86	53.18 ± 3.67	39268.24 ± 1757.56	5402.01 ± 350.93	125.87 ± 37.33	109.71 ± 15.85	322.67 ± 23.06	1023.30 ± 111.69	408.25 ± 28.23	97.27 ± 11.94	0.00 ± 0.00	0.00 ± 0.00	154.98 ± 9.39	2.10 ± 0.11	2.97 ± 0.73	40496.46 ± 1769.65	5673.31 ± 348.93	1528.82 ± 151.86	160.05 ± 10.23																		
Menya R-II	752.42 ± 64.46	82.55 ± 14.07	597.48 ± 28.33	28939.35 ± 249.31	3977.22 ± 344.03	788.11 ± 110.76	124.42 ± 6.34	629.53 ± 55.93	686.04 ± 45.95	331.13 ± 16.13	56.29 ± 2.88	14.24 ± 0.72	310.64 ± 9.38	122.39 ± 22.64	1.40 ± 0.01	2.62 ± 0.54	31706.90 ± 452.13	4184.20 ± 364.44	1398.33 ± 54.86	126.41 ± 23.16																		
Menya R-III	1129.96 ± 24.15	105.13 ± 6.86	12327.46 ± 42.75	4826.15 ± 287.94	705.47 ± 26.33	85.64 ± 25.60	38.65 ± 14.58	526.23 ± 6.73	431.91 ± 8.87	212.32 ± 8.01	19.32 ± 2.60	235.22 ± 15.79	5811.23 ± 221.14	142.85 ± 0.78	1.58 ± 0.03	3.12 ± 0.53	18895.44 ± 202.17	849.26 ± 4.90	6709.99 ± 217.44	147.56 ± 1.28																		
Piñonera 3 WAF	1176.18 ± 39.56	1052.22 ± 22.36	28.26 ± 1.43	76649.90 ± 3363.96	26188.80 ± 1266.42	119.13 ± 10.30	127.56 ± 7.00	65.35 ± 1.51	2474.57 ± 329.67	334.22 ± 32.06	34.54 ± 5.05	0.00 ± 0.00	0.00 ± 0.00	34.10 ± 0.28	0.47 ± 0.07	2.55 ± 0.42	78038.82 ± 3393.14	27368.59 ± 1281.78	2843.32 ± 366.78	37.12 ± 2.67																		
Piñonera 8 WAF	533.94 ± 55.91	1057.86 ± 43.31	27.35 ± 31.22	70866.31 ± 1568.45	26686.23 ± 67.89	387.41 ± 32.01	256.45 ± 15.52	517.72 ± 42.23	1383.56 ± 456.22	343.43 ± 25.63	29.68 ± 13.84	0.00 ± 0.00	0.00 ± 0.00	38.66 ± 3.64	0.29 ± 0.01	0.53 ± 0.04	72332.73 ± 1582.91	28000.54 ± 9.06	1756.67 ± 495.69	39.48 ± 3.67																		
Piñonera 12 WAF	2242.25 ± 127.49	984.08 ± 206.79	65.27 ± 13.22	53288.60 ± 113.62	12269.17 ± 962.92	323.37 ± 267.23	180.72 ± 129.24	2415.05 ± 116.32	1529.																													

Table S2. Content of the main the phenolic compounds (µg/g oil), individual and groups of compounds, in olive oils extracted from seven cultivars and three genotypes from the cross of cultivars ‘Picual’ × ‘Arbequina’ along the ripening. Fruit harvest was carried out by hand throughout the fruit ripening process: R-I, olive fruits with green-yellowish epidermis (MI = 1); R-II, turning olive fruits, around 50% color (MI = 2.5); and R-III, fully colored fruits with white mesocarp (MI = 4). Data are the mean plus-minus standard deviation from two extractions and analyses.

Genotype / stage	hidroxytyrosol (HTy)	tyrosol (Ty)	vanillic acid	vainillin	p-coumaric acid	hidroxytyrosol acetate	3,4-DHPEA-DEA (oleacein)	p-HPEA-DEA (oleocanthal)	pinoresinol	cinnamic acid	acetoxypinoresinol	3,4-DHPEA-EA (oleuropein aglycone)	p-HPEA-EA (ligstroside aglycone)	ferulic acid	luteolin	apigenin	α-tocopherol	β-tocopherol	γ-tocopherol	Hydroxytyrosol derivatives (HTy-Der)	Tyrosol derivatives (Ty-Der)	Flavonoids	Lignans	Simple phenols	Tocopherols
Dokkar R-I	11.16±0.41	7.29±0.55	0.11±0.03	0.20±0.02	0.19±0.04	1.04±0.19	48.09±0.10	36.43±20.14	1.13±0.08	0.18±0.11	2.74±0.00	945.90±11.82	863.07±16.21	0.02±0.00	0.67±0.09	0.23±0.02	1311.62±77.49	5.53±0.55	16.08±1.01	1006.18±12.14	906.79±36.90	0.90±0.11	3.87±0.08	0.69±0.08	1333.22±79.05
Dokkar R-II	13.13±0.58	7.36±0.28	0.13±0.01	0.13±0.01	0.20±0.00	1.02±0.04	104.08±3.50	112.04±1.49	1.40±0.63	0.07±0.02	2.21±0.07	829.00±51.11	653.86±14.56	0.02±0.00	0.92±0.03	0.27±0.01	1202.40±56.49	5.05±0.52	20.55±2.48	947.23±55.23	773.26±16.33	1.19±0.04	3.61±0.56	0.55±0.04	1228.01±59.49
Dokkar R-III	4.07±0.07	2.92±0.17	0.10±0.03	0.12±0.00	0.13±0.00	10.28±0.13	667.71±37.37	519.93±2.39	1.70±0.13	0.04±0.00	0.62±0.16	309.07±26.35	167.43±4.87	0.02±0.00	0.63±0.02	0.18±0.02	954.81±4.23	7.23±0.52	7.67±0.39	991.13±11.08	690.27±7.43	0.82±0.00	2.32±0.02	0.41±0.03	969.70±4.35
Menya R-I	6.25±1.64	15.13±1.24	0.07±0.05	0.17±0.01	0.01±0.00	1.17±0.36	7.42±0.52	47.88±0.89	0.99±0.08	0.09±0.02	4.58±0.29	479.29±1.18	451.05±17.26	0.01±0.00	0.53±0.01	0.15±0.00	625.31±0.15	0.75±1.07	16.15±1.39	494.13±3.71	514.06±16.91	0.68±0.01	5.58±0.37	0.35±0.02	642.22±2.60
Menya R-II	12.44±2.22	13.78±2.04	0.25±0.03	0.15±0.01	0.03±0.01	1.53±0.13	38.54±3.80	65.18±9.27	0.98±0.08	0.06±0.00	7.68±0.23	212.35±21.84	279.53±18.80	0.03±0.00	2.52±0.10	0.32±0.03	461.48±1.99	0.78±0.07	8.98±0.26	264.85±23.29	358.49±26.03	2.84±0.13	8.67±0.15	0.51±0.01	471.24±1.66
Menya R-III	7.18±0.22	11.59±0.54	0.31±0.00	0.13±0.01	0.16±0.00	12.32±0.17	90.88±0.38	110.04±1.69	1.74±0.05	0.07±0.01	15.57±0.01	95.28±3.57	100.12±0.13	0.03±0.00	4.76±0.01	0.37±0.03	435.48±2.82	0.32±0.45	11.09±2.82	205.66±3.55	221.76±2.37	5.12±0.04	17.31±0.05	0.69±0.00	446.89±0.45
Piñonera R-I	1.35±0.08	6.66±0.27	0.78±0.04	0.19±0.02	0.48±0.02	2.98±0.21	206.03±0.23	227.49±4.51	1.03±0.00	0.28±0.03	1.34±0.01	39.52±0.59	37.09±8.94	0.07±0.00	3.78±0.11	0.54±0.07	689.33±20.97	1.14±0.46	4.54±0.20	249.87±0.65	271.24±13.71	4.31±0.18	2.37±0.01	1.80±0.06	695.01±21.62
Piñonera R-II	1.55±0.02	7.99±0.01	0.78±0.01	0.21±0.01	0.48±0.00	2.15±0.11	206.89±6.92	246.04±7.66	1.37±0.15	0.35±0.01	1.58±0.07	41.04±0.40	30.98±2.51	0.06±0.00	4.42±0.13	0.66±0.01	746.34±18.04	1.23±0.05	3.90±0.67	251.63±7.19	285.01±5.16	5.08±0.14	2.96±0.22	1.89±0.03	751.46±18.66
Piñonera R-III	3.60±0.19	14.60±0.45	0.54±0.01	0.21±0.02	0.49±0.02	8.31±0.54	259.81±5.40	177.05±2.62	1.48±0.08	0.56±0.04	1.49±0.02	27.26±3.17	19.49±3.24	0.07±0.00	5.50±0.77	0.55±0.15	827.80±12.43	1.48±0.34	9.10±0.74	298.98±9.30	211.13±6.32	6.04±0.92	2.97±0.05	1.86±0.01	838.38±13.51
Abou kanani R-I	6.70±0.29	2.96±0.25	0.61±0.09	0.29±0.02	0.16±0.21	5.50±0.76	23.36±4.18	11.79±0.75	2.69±0.13	0.09±0.02	13.47±0.22	70.68±7.80	5.43±0.33	0.19±0.02	2.15±0.06	1.03±0.10	359.68±22.65	0.51±0.02	1.03±0.98	106.24±4.09	20.18±0.83	3.18±0.16	16.16±0.34	1.34±0.28	361.23±21.68
Abou kanani R-II	3.95±0.52	1.70±0.15	0.24±0.01	0.13±0.02	0.29±0.03	4.62±0.11	22.47±0.57	8.52±1.06	2.46±0.12	0.06±0.01	10.91±0.68	64.34±4.65	2.66±0.17	0.13±0.00	5.16±0.08	1.05±0.00	213.87±0.57	0.96±0.10	2.01±0.17	95.38±5.85	12.88±1.38	6.21±0.07	13.37±0.79	0.85±0.07	216.85±0.85
Abou kanani R-III	2.06±0.07	0.76±0.09	0.28±0.01	0.17±0.01	0.10±0.02	4.61±0.12	5.76±1.47	2.53±1.09	1.29±0.08	0.03±0.01	7.30±0.24	18.14±1.73	1.33±2.55	0.06±0.01	3.96±0.17	0.63±0.09	167.21±12.41	0.97±0.48	6.09±0.55	30.57±2.97	4.62±3.20	4.59±0.25	8.59±0.30	0.64±0.03	174.26±12.48
Fishomi R-I	2.96±0.28	5.67±0.18	0.69±0.01	0.23±0.02	1.00±0.08	3.03±0.30	31.44±4.15	26.57±2.32	2.02±0.01	0.10±0.02	3.21±0.07	48.59±4.20	34.10±0.94	0.27±0.01	5.16±0.17	0.88±0.01	342.25±2.16	4.30±0.39	2.28±0.81	86.02±8.95	66.35±3.44	6.03±0.16	5.23±0.08	2.29±0.11	348.83±2.58
Fishomi R-II	3.02±0.06	5.11±0.08	0.76±0.01	0.21±0.02	0.62±0.01	2.14±0.10	22.13±1.30	21.27±1.13	1.84±0.00	0.10±0.02	2.78±0.01	52.56±2.23	38.36±1.24	0.19±0.02	6.38±0.23	1.05±0.06	339.37±31.99	3.17±0.66	1.45±0.01	79.86±3.37	64.74±0.19	7.43±0.28	4.62±0.00	1.88±0.01	343.99±31.34
Fishomi R-III	3.19±0.06	4.26±0.12	0.37±0.02	0.17±0.02	0.27±0.01	1.40±0.01	18.69±1.03	15.17±0.99	1.39±0.09	0.10±0.02	3.08±0.07	115.09±3.56	49.34±4.04	0.10±0.00	7.79±0.45	0.87±0.13	288.41±5.79	3.12±0.62	0.54±0.12	138.36±4.65	68.77±5.14	8.65±0.58	4.47±0.16	1.01±0.02	292.07±5.05
Picual R-I	1.41±0.03	1.24±0.14	0.47±0.02	0.10±0.00	1.11±0.01	2.48±0.07	43.63±1.16	27.35±0.80	0.81±0.08	0.03±0.01	2.40±0.53	158.95±0.52	94.35±8.38	0.12±0.01	4.27±0.03	1.33±0.04	237.29±20.50	3.03±0.67	6.28±0.72	206.46±1.65	122.94±7.73	5.60±0.06	3.21±0.61	1.83±0.02	246.61±20.45
Picual R-II	1.24±0.07	2.32±0.17	0.35±0.01	0.09±0.00	1.25±0.02	2.24±0.16	18.99±0.03	16.18±0.15	0.88±0.12	0.01±0.00	2.21±0.46	107.58±0.17	77.48±3.18	0.26±0.00	5.56±0.03	1.47±0.08	206.22±6.61	2.98±0.51	12.79±0.85	130.05±0.42	95.98±3.19	7.04±0.05	3.10±0.59	1.96±0.02	221.98±5.25
Picual R-III	2.19±0.04	4.64±0.01	0.35±0.02	0.06±0.00	0.92±0.01	2.04±0.03	16.26±0.05	11.84±0.22	0.70±0.12	0.01±0.00	2.81±0.31	102.20±0.37	62.32±4.71	0.28±0.01	6.41±0.01	1.13±0.02	230.16±9.80	2.88±0.36	13.18±1.35	122.70±0.43	78.80±4.49	7.53±0.02	3.51±0.42	1.62±0.04	246.22±10.80
Arbequina R-I	1.16±0.01	1.51±0.04	0.96±0.01	0.20±0.00	0.62±0.04	10.49±0.06	131.42±3.57	82.60±2.20	2.67±0.08	0.09±0.00	28.05±0.01	17.32±1.53	1.57±0.04	0.11±0.00	7.20±0.08	2.38±0.10	288.08±26.24	0.08±0.12	1.69±0.53	160.39±1.99	85.68±2.12	9.59±0.18	30.72±0.07	1.98±0.02	289.86±26.13
Arbequina R-II	1.81±0.04	1.45±0.08	0.70±0.03	0.15±0.00	0.50±0.01	22.01±0.33	98.74±1.70	54.18±1.53	2.40±0.15	0.12±0.01	24.63±0.61	12.06±2.09	0.86±0.32	0.14±0.01	9.96±0.54	2.72±0.29	246.81±0.68	0.86±0.85	0.73±0.61	134.62±4.17	56.49±1.93	12.68±0.83	27.03±0.76	1.61±0.06	248.41±2.14
Arbequina R-III	0.58±0.01	1.13±0.04	0.49±0.00	0.11±0.00	0.33±0.00	11.92±0.01	26.48±0.22	25.23±0.50	2.18±0.07	0.03±0.00	19.36±0.07	5.01±0.92	0.68±0.10	0.14±0.00	9.57±0.01	2.29±0.12	223.48±7.88	0.13±0.19	0.34±0.49	43.99±1.12	27.04±0.56	11.87±0.12	21.54±0.00	1.09±0.01	223.96±8.56
UCI-20 R-I	8.83±0.11	9.30±2.18	0.34±0.00	0.09±0.00	1.18±0.03	3.25±0.55	20.35±6.41	24.70±7.90	4.87±0.10	0.02±0.00	12.69±0.63	68.81±1.94	53.15±5.57	0.12±0.01	7.81±0.70	2.40±0.18	307.77±0.80	4.26±0.58	2.37±0.66	101.24±7.91	87.14±11.29	10.21±0.88	17.56±0.53	1.75±0.01	314.41±0.44
UCI-20 R-II	4.44±0.70	5.13±0.71	0.31±0.03	0.06±0.01	0.74±0.07	2.87±0.17	13.13±2.57	12.14±2.08	4.31±0.29	0.01±0.00	12.75±1.12	41.91±5.48	28.97±3.61	0.22±0.03	8.42±0.91	1.66±0.17	232.49±21.84	1.34±0.37	2.74±2.82	62.36±8.92	46.24±6.40	10.08±1.08	17.06±1.41	1.33±0.13	236.58±24.28
UCI-20 R-III	2.67±0.30	5.13±0.05	0.40±0.01	0.05±0.00	0.37±0.01	2.70±0.14	2.67±0.30	2.73±0.05	3.42±0.08	0.03±0.01	10.55±0.31	20.48±0.01	11.11±1.17	0.09±0.00	14.24±0.09	2.08±0.04	217.22±10.35	2.01±0.05	0.91±0.12	28.52±0.73	18.97±1.27	16.32±0.05	13.97±0.39	0.94±0.03	220.14±10.29
UCI-21 R-I	10.45±1.19	3.98±0.16	0.84±0.02	0.14±0.01	0.30±0.00	2.13±0.22	47.65±0.20	24.57±0.62	1.45±0.09	0.02±0.01	4.47±0.50	125.00±1.15	42.33±1.39	0.03±0.00	8.75±0.15	4.82±0.47	338.79±41.91	2.20±0.33	2.24±1.15	185.23±0.06	70.88±0.61	13.57±0.31	5.91±0.58	1.33±0.01	343.24±41.09
UCI-21 R-II	6.00±0.81	3.07±0.34	0.94±0.03	0.11±0.00	0.24±0.00	2.92±0.23	47.70±5.29	17.84±1.51	1.54±0.07	0.02±0.01	4.44±0.24	81.35±4.32	23.22±2.63	0.07±0.00	9.28±0.11	4.06±0.15	258.75±1.17	5.47±1.20	1.07±0.63	137.97±8.58	44.12±3.80	13.34±0.04	5.98±0.31	1.39±0.04	265.29±0.66
UCI-21 R-III	3.19±0.69	4.07±0.14	1.08±0.02	0.09±0.01	0.25±0.01	4.00±0.35	20.98±0.46	6.15±0.11	1.45±0.10	0.02±0.00	3.89±0.02	37.86±0.38	11.09±3.00	0.13±0.00	10.33±0.46	3.51±0.35	192.03±12.92	5.80±0.21	0.78±0.32	66.02±0.19	21.31±3.04	13.84±0.81	5.34±0.12	1.57±0.03	198.60±12.39
UCI-42 R-I	9.70±0.50	10.12±0.34	0.28±0.02	0.15±0.01	0.42±0.00	1.76±0.16	42.62±2.01	62.39±1.57	0.64±0.20	0.05±0.02	4.12±0.12	200.53±2.04	213.27±5.55	0.03±0.00	2.64±0.01	0.83±0.00	347.41±7.38	0.78±0.54	0.27±0.38	254.62±0.63	285.79±3.65	3.48±0.01	4.76±0.08	0.93±0.05	348.46±7.54
UCI-42 R-II	12.89±0.65	9.18±0.53	0.16±0.01	0.08±0.00	0.40±0.01	1.81±0.08	37.49±0.52	41.14±0.06	0.52±0.18	0.06±0.02	2.56±0.35	297.17±5.16	220.81±6.98	0.02±0.00	3.53±0.34	0.92±0.08	344.38±4.90	3.25±0.52	1.05±0.50	349.36±5.12	271.13±6.51	4.45±0.43	3.08±0.53	0.72±0.04	348.69±4.897
UCI-42 R-III	8.37±0.79	3.34±0.02	0.14±0.00	0.05±0.00	0.79±0.02	2.55±0.01	29.93±1.19	16.76±0.79	0.67±0.04	0.08±0.01	6.83±0.08	212.01±8.51	66.62±5.01	0.08±0.01	8.72±0.06	0.99±0.04	225.77±2.50	1.62±0.28	0.31±0.36	252.86±10.49	86.72±4.24	9.71±0.09	7.50±0.12	1.15±0.02	227.70±2.417