

S2 Table. Fatty acid composition of CIO

Fatty acids (%)	Fatty acids	Olive oil	CIO 1	CIO 2	CIO 3	CIO 4	CIO 5
Palmitic acid	C16:0	16.69	15.89	15.49	16.43	16.60	14.87
Palmitoleic acid	C16:1 w7	1.45	0.27	0.61	0.28	0.25	0.15
Stearic acid	C18:0	27.19	23.72	28.62	29.14	17.69	23.73
Oleic acid	C18:1 w9	43.85	28.82	28.07	28.24	39.24	30.34
Linoleic acid	C18:2 w6 gamma	9.10	29.40	23.87	24.27	24.30	27.08
Gamma-linolenic acid	C18:3 w6 gamma	0.16	0.16	0.24	0.05	0.10	0.11
Alpha-linolenic acid	C18:3 w3 alpha	0.02	0.24	0.23	0.26	0.22	0.30
Arachidonic acid	C20:0	0.30	0.62	0.67	0.64	0.57	0.71
Gadoleic acid	C20:1 w9	0.23	0.21	0.20	0.18	0.20	0.00
Gadoleic acid	C20:1 w7	0.13	0.10	0.09	0.09	0.11	0.36
Dihomo-gamma-linolenic acid	C20:3 w6	0.01	0.01	0.01	0.01	0.01	0.02
Behenic acid	C22:0	0.05	0.12	0.18	0.12	0.10	0.33
Docosadienoic acid	C22:2 w6	0.33	0.07	0.01	0.07	0.17	0.05
Saturated Fatty Acid	SFA	44.32	40.49	45.08	46.43	35.12	40.78
Monounsaturated Fatty Acid	MUFA	46.00	29.54	30.48	28.89	40.02	31.44
Polyunsaturated Fatty Acid	PUFA	9.68	29.97	25.37	24.68	24.85	27.83
Polyunsaturated Fatty Acid n-6	PUFA n-6	9.60	29.67	24.14	24.41	24.60	27.44
Polyunsaturated Fatty Acid n-3	PUFA n-3	0.07	0.30	0.30	0.27	0.25	0.34
Fatty acids (mg)/g of oil		344.63	296.26	419.61	333.38	320.27	520.92