"A co-cultivation process of *Nannochloropsis oculata* and *Tisochrysis lutea* induces morpho-physiological and biochemical variations potentially useful for biotechnological purposes"

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Table S1 Fatty acid profile (g of fatty acid / 100 g of DW) in the neutral lipid fraction of *T. lutea* and *N. oculata* mono-cultures and in co-cultures. Values are means ± SD (n=2).

Fatty acids	*N. oculata*		*T. lutea*		Co-culture	
	mean	SD	mean	SD	mean	SD
C12:0	0.035	0.001	0.020	0.005	0.036	0.003
C14:0	0.877	0.086	1.777	0.255	0.724	0.123
C15:0	0.130	0.015	0.157	0.018	0.103	0.010
C16:2	0.047	0.008	0.022	0.002	0.048	0.015
C16:1	5.185	0.284	0.701	0.047	3.892	0.136
C16:1t	0.092	0.002	-	-	0.061	0.009
C16:0	4.014	0.104	1.820	0.276	2.852	0.331
C17:2	-	-	-	-	0.029	0.002
C17:1	-	-	0.098	0.054	0.032	0.025
C17:0	-	-	0.102	0.050	0.131	0.049
C18:4n3	-	-	3.436	0.090	0.223	0.078
C18:2n6c	0.915	0.018	0.782	0.008	0.906	0.136
C18:1n9c	2.259	0.072	4.325	0.124	2.141	0.038
C18:1n9t	0.225	0.005	0.363	0.330	0.243	0.088
C18:0	0.280	0.015	0.084	0.035	0.292	0.088
C20:4n6	0.226	0.035	-	-	0.321	0.151
C20:5n3	1.832	0.379	0.073	0.041	1.740	0.031
C20:3n6 or C20:3n3	0.393	0.042	0.035	0.011	0.336	0.017
C20:0	-	-	0.059	0.026	0.033	0.018
C22:6n3	-	-	2.989	0.723	0.139	0.080