Table S2. Profile of fatty acids detected in control and treated effluent samples with supernatants from *P. rubens* LBM 081. The table shows the relative concentration of fatty acids identified in untreated olive oil and domestic effluents, as well as in samples treated with the supernatant containing lipases from *P. rubens* LBM 081.

Fatty acids [(a)]	Olive oil effluent sample	Sample of effluent treated with lipases from *P. rubens* 081	Domestic effluent sample	Sample of domestic effluent treated with lipases *P. rubens* 081
C14:0	0.05	0.07	0.06	0.06
C16:0	9.26	16.36	6.93	8.45
C16:1 (7Z)	0.11	ND	<0.05	ND
C16:1 (9Z)	1.8	0.1	0.36	0.1
C17:0	0.08	0.07	0.06	<0.05
C17:1 (10Z)	0.21	<0.05	0.06	<0.05
C18:0	1.83	4.99	3.95	3.91
C18:1(11E)	0.04	ND	ND	ND
C18:1 (11Z)	4.65	1.71	2.12	1.54
C18:1 (9Z)	35.12	58.49	39.69	37.55
C18:2 (9E,12Z)	<0.05	0.22	0.21	0.27
C18:2 (9Z,12E)	<0.05	0.24	0.23	0.29
C18:2 (9Z,12Z)	15.1	45.14	42.92	48.79
C18:3 (9Z,12Z,15Z)	0.56	1.43	0.55	0.05
C18:3 (6Z,9Z,12Z)	ND	0.09	ND	ND
C20:0	0.34	0.42	0.36	0.35
C20:1 (11Z)	0.23	0.17	0.12	0.15
C22:0	0.12	0.68	0.62	0.73
C24:0	0.05	0.24	0.25	0.22

[(a)] Results expressed in grams of fatty acids per 100 g of methyl esters obtained from gas-liquid chromatography.