

Supplementary Table S1 Correlation analysis between oil content and fatty acid composition

	oleic acid	linoleic acid	linolenic acid	palmitic acid	stearic acid	oil content
oleic acid	1					
linoleic acid	-0.911**	1				
linolenic acid	-0.910**	0.861**	1			
palmitic acid	-0.857**	0.635**	0.667**	1		
stearic acid	-0.424*	0.226	0.261	0.653**	1	
oil content	0.728**	-0.546**	-0.608**	-0.834**	-0.753**	1

Note: the correlation based on Pearson correlation test.

\* Correlation is significant at the 0.05 level (two-tailed); \*\* correlation is significant at the 0.01 level (two-tailed).