

Table S2: Preparative HPLC gradient method for DSF isolation and separation of *E* and *Z* isomers of 2-tetradecenoic acid

Time (min)	% MeCN	% H ₂ O containing 0.1% TFA
Preparative HPLC gradient method for DSF isolation		
0	5	95
15	80	20
20	100	0
25	5	95
HPLC gradient for the separation of <i>E</i> and <i>Z</i> isomers of 2-tetradecenoic acid		
0	50	50
20	100	0
22	100	0
25	50	50