

Table S1. Concentrations of the different lipids detected in Negev loess deposits (results of triplicates).

	Concentration 1	Concentration 2	Concentration 3
Saturated fatty acids (C ₁₂ -C ₁₈)	1.3 µg/mg	0.9 µg/mg	0.7 µg/mg
Oleic acid	53.3 ng/mg	42.5 ng/mg	33.3 ng/mg
Vaccenic acid	6.6 ng/mg	4.3 ng/mg	4.5 ng/mg
Linoleic acid	9.2 ng/mg	8.1 ng/mg	7.4 ng/mg
Erucic acid	7.4 ng/mg	7.0 ng/mg	4.9 ng/mg
ω,(9-10)-dihydroxy-C _{16:0} acid	24.5 ng/mg	23.0 ng/mg	19.3 ng/mg
9,10-epoxy-C _{18:0} acid	10.5 ng/mg	11.9 ng/mg	8.2 ng/mg
Dehydroabietic acid	4.1 ng/mg	5.9 ng/mg	2.2 ng/mg
<i>p</i> -coumaric acid	0.7 ng /mg	0.6 ng/mg	0.6 ng/mg
Ferulic acid	2.6 ng/mg	2.5 ng/mg	2.1 ng/mg
Cholesterol	12.1 ng/mg	8.2 ng/mg	6.1 ng/mg
Campesterol	0.6 ng/mg	0.5 ng/mg	0.5 ng/mg
Sitosterol	0.7 ng/mg	0.5 ng/mg	0.6 ng/mg
Ergosterol	0.3 ng/mg	0.3 ng/mg	0.4 ng/mg
α-amyrin	33.5 pg/mg	18.3 pg/mg	24.2 pg/mg
β-amyrin	30.8 pg/mg	23.9 pg/mg	25.1 pg/mg