

Table 24S. Minimum adequate models' parameters for log-transformed retinol and α -tocopherol concentrations obtained after backward selection of variables (time, treatment and their interaction) of the respective maximal linear models. Slope estimates, t and p values at the cross between groups (experimental and control groups) and times (1 - July 08, 2016; 2 - July 13, 2016; 3 - July 21, 2016; 4 - July 27, 2016; 5 - August 09, 2016) refer to interaction terms (treatment : time).

	Time	Experimental group			Control group			Std. Error	Intercept estimate	Adj. R^2	F	p
		Slope estimate	t	p	Slope estimate	t	P					
Retinol	1	-0.3250	-5.693	$7.90 \cdot 10^{-8}$	-0.3324	-5.823	$4.29 \cdot 10^{-8}$	0.0571	0.0082 ^{n.s.}	0.3855	10.69	$2.67 \cdot 10^{-12}$
	2	-0.0686	-1.201	0.2318	-0.3438	-6.021	$1.66 \cdot 10^{-8}$					
	3	-0.1094	-1.917	0.0575	-0.2907	-5.092	$1.21 \cdot 10^{-6}$					
	4	-0.0904	-1.583	0.1157	-0.2865	-5.019	$1.67 \cdot 10^{-6}$					
	5	NA	NA	NA	-0.3106	-5.441	$2.54 \cdot 10^{-7}$					
α -tocopherol	1	-0.5791	-7.581	$5.75 \cdot 10^{-12}$	-0.5817	-7.615	$4.80 \cdot 10^{-12}$	0.0764	1.0767 ^{***}	0.6063	24.78	$< 2.2 \cdot 10^{-16}$
	2	-0.0043	-0.057	0.955	-0.5652	-7.398	$1.52 \cdot 10^{-11}$					
	3	-0.0025	-0.032	0.974	-0.4295	-5.622	$1.10 \cdot 10^{-7}$					
	4	0.0161	0.211	0.833	-0.4486	-5.872	$3.39 \cdot 10^{-8}$					
	5	NA	NA	NA	-0.4363	-5.711	$7.26 \cdot 10^{-8}$					