

Table S3 Conversion factor T assay results for different lutein esters (n=3)

Injection volume (µL)	Conversion factor T		
	Td	Tm	Tp
1.0	0.899	0.958	1.037
2.5	0.907	0.962	1.033
5	0.901	0.969	1.039
10	0.904	0.966	1.036
20	0.905	0.964	1.031
30	0.907	0.962	1.034
average value	0.903	0.964	1.035
RSD per cent	0.362	0.392	0.280