



(b)

	<i>GGPS-SSU</i>				
	MP1	B3	B10	D8	E9
<i>cis</i> -Lycopene	18.62 ± 5.91	2.02 ** ± 0.22	1.98 ** ± 0.21	5.29 *** ± 1.00	3.05 ** ± 0.84
<i>trans</i> -Lycopene	193.00 ± 68.82	21.01 ** ± 5.66	19.28 ** ± 5.29	60.21 *** ± 5.53	36.28 *** ± 10.87
β-Carotene	3.00 ± 0.29	2.69 ± 0.20	2.26 ± 0.15	3.94 ± 1.12	3.28 ± 0.41
Zeaxanthin	0.87 ± 0.31	0.98 ± 0.09	1.17 ± 0.20	0.85 ± 0.28	0.95 ± 0.20
α-Carotene	0.24 ± 0.03	0.07 * ± 0.01	0.06 * ± 0.01	0.19 ± 0.01	0.08 * ± 0.01
Lutein	0.23 ± 0.03	0.22 ± 0.04	0.26 ± 0.08	0.34 ± 0.08	0.16 ± 0.03

Supplemental Figure 3