SUPPLEMENTARY MATERIAL

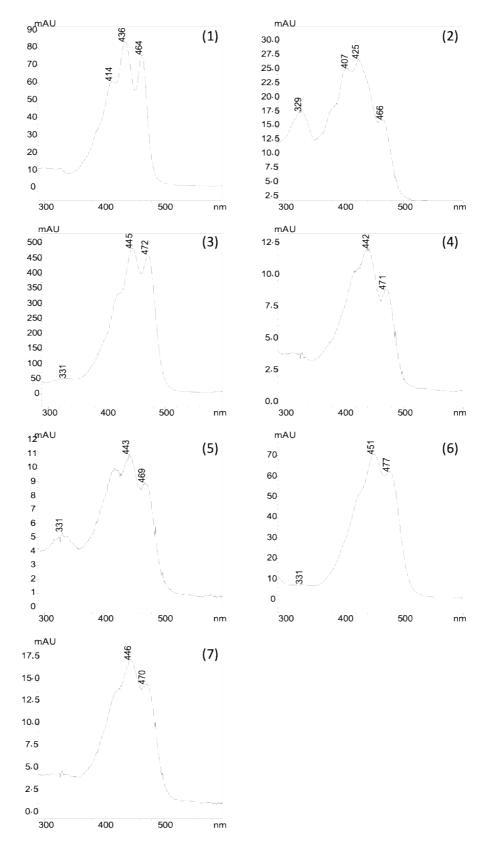


Figure S1. PDA spectra of identified carotenoid peaks of carrot sprouts. (1) all-trans neoxanthin, (2) 13 or 13'-cis lutein, (3) all-trans lutein, (4) 9-cis lutein, (5) 15-cis β -carotene, (6) all-trans β -carotene, and (7) 9-cis β -carotene.