

Table 1S. Concentration of chlorophyll (Chl), carotenoids (Car), flavonoids and anthocyanins in the second youngest leaf (young leaf), fully developed leaf (middle aged leaf) and the third oldest, still green leaf (old leaf) in oilseed rape plants grown without (–Se) or with 20 μ M Se as Na₂SeO₄ (+Se). Data are means $\pm$ SD ($n = 4$). Difference among data of each row followed by *the same letter* was not statistically significant ($p < 0.05$).

Parameter	Young leaf		Middle aged leaf		Old leaf	
	–Se	+Se	–Se	+Se	–Se	+Se
Chl <i>a</i> [mg g ^{–1} (FM)]	1.70 $\pm$ 0.33 ^b	2.47 $\pm$ 0.50 ^a	1.35 $\pm$ 0.18 ^b	2.37 $\pm$ 0.19 ^a	0.98 $\pm$ 0.19 ^c	1.43 $\pm$ 0.11 ^b
Chl <i>b</i> [mg g ^{–1} (FM)]	0.77 $\pm$ 0.15 ^a	0.89 $\pm$ 0.10 ^a	0.74 $\pm$ 0.09 ^a	0.98 $\pm$ 0.12 ^a	0.61 $\pm$ 0.11 ^b	0.82 $\pm$ 0.19 ^a
Car [mg g ^{–1} (FM)]	0.79 $\pm$ 0.16 ^a	0.65 $\pm$ 0.10 ^{ab}	0.51 $\pm$ 0.08 ^b	0.45 $\pm$ 0.08 ^{bc}	0.29 $\pm$ 0.06 ^c	0.51 $\pm$ 0.06 ^b
Flavonoids [mg g ^{–1} (FM)]	0.19 $\pm$ 0.06 ^{ab}	0.25 $\pm$ 0.03 ^a	0.12 $\pm$ 0.04 ^b	0.18 $\pm$ 0.02 ^{ab}	0.13 $\pm$ 0.08 ^b	0.28 $\pm$ 0.07 ^a
Anthocyanins [mg g ^{–1} (FM)]	28.4 $\pm$ 1.96 ^c	7.0 $\pm$ 0.53 ^e	57.7 $\pm$ 3.1 ^a	2.6 $\pm$ 0.9 ^e	35.7 $\pm$ 4.8 ^b	16.3 $\pm$ 2.5 ^d