

Table 2 Relative ratios of C18 unsaturated fatty acids in seeds of the transgenic lines

Line	C18:1/C18:2	C18:1/C18:3	C18:2/C18:3
<i>BnFAE1-Ri</i>	3.56±0.21**	6.61±0.19**	1.86±0.14**
<i>BnFAD2-Ri</i>	22.29±1.60**	12.02±0.44**	0.54±0.06**
<i>BnFAE1-Ri/BnFAD2-Ri</i>	34.98±1.66**	23.90±0.44**	0.68±0.04**
<i>AtFAE1-SE</i>	1.25±0.10**	1.88±0.08**	1.51±0.09*
<i>BnFAD2-Ri/AtFAE1-SE</i>	12.17±1.00**	7.44±0.10**	0.61±0.04**
CY2	1.91±0.06	2.50±0.11	1.31±0.05

Note: C18:1/C18:2: Oleic acid/Linoleic acid; C18:1/C18:3: Oleic acid/Linolenic acid; C18:2/C18:3: Linoleic acid/Linolenic acid; Each value is the mean ± standard deviation of three replications; \* and \*\* indicate statistically significant differences compared with CY2 at 0.05 and 0.01 levels, respectively