Supplemental Table 1: Tocopherol content of transgenic *Arabidopsis* seed from the R3 generation.

Line	Generation	Event #	N	Mean tocopherol levels * [ng/mg seed]		Significance*	
WT + pMON69914	R3	*At*-S10154N	12	477	± 5.4	A	
WT + pMON69914	R3	*At*-S10156N	10	453	± 5.9		B
WT + pMON69914	R3	*At*-S10160N	12	461	± 5.4	A	B
WT + pMON69914	R3	*At*-S10168N	12	469	± 5.4	A	B
WT + pMON69914	R3	*At*-S10177N	8	454	± 6.6	A	B
WT + Vector Control	R3	*At*-S10134N	7	448	± 7.0		B

Abbreviations: *, Means, standard error, and significance were calculated using Tukey-Kramer HSD, means followed by the same letters are not significantly different from each other (α = 0.05); *lt1*, low total tocopherol mutant 1; N, number of individual plants analyzed.