

Regulation of carotenoid accumulation and the expression of carotenoid metabolic genes in citrus juice sacs *in vitro*.

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Supplemental Table S1. The changes in ascorbic acid content in the juice sacs cultured *in vitro* and *in vivo*

	Ascorbic acid content ($\mu\text{mol g}^{-1}$)					
	Satsuma mandarin		Valencia orange		Lisbon lemon	
	0 week	8 week	0 week	8 week	0 week	8 week
<i>In vitro</i>	2.16 \pm 0.39	1.86 \pm 0.14	5.85 \pm 0.07	2.79 \pm 0.21	6.26 \pm 0.21	2.91 \pm 0.29
<i>In vivo</i>	2.16 \pm 0.39	1.81 \pm 0.23	5.85 \pm 0.07	3.53 \pm 0.29	6.26 \pm 0.21	3.71 \pm 0.40