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Supplementary Material

Proteomic analysis during capsicum ripening reveals differential expression of ACC oxidase isoform 4 and other candidates

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Table S1. Percentage identity and similarity of the two capsicum ACC oxidases, CaACO1 and CaACO4, to the six tomato ACO isoforms

Tomato isoforms	Accession no.	CaACO1		CaACO4	
		Identity* (%)	Similarity* (%)	Identity* (%)	Similarity* (%)
LeACO1	P05116.2	93	96	81	90
LeACO2	CAA68538.1	88	92	78	88
LeACO3	CAA90904.1	92	95	80	89
LeACO4	NP_001233867.1	79	89	95	98
LeACO5	NP_001234037.1	49	68	49	69
LeACO6	ABP68407.1	79	91	86	93

*The sequence identity and similarity were determined by using BLASTp to compare either CaACO1 or CaACO4 with the six respective tomato ACO isoforms in the NCBI protein database (http://www.ncbi.nlm.nih.gov/blast).